

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM032823\  
 Data File : BM039180.D  
 Acq On : 28 Mar 2023 15:25  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 29 01:29:10 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM030823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 29 01:28:31 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.939  | 152  | 336281   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.751 | 136  | 1488560  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.586 | 164  | 924325   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.327 | 188  | 1931966  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.509 | 240  | 1455829  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.927 | 264  | 1347109  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.498  | 112  | 1708130  | 77.172 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.110  | 99   | 2363314  | 82.202 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.110  | 82   | 2428293  | 80.131 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.074 | 330  | 948633   | 88.716 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.210 | 172  | 5177378  | 72.917 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.950 | 244  | 6929277  | 87.023 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.363  | 88   | 354485   | 35.999 | ng    | 99       |
| 3) Pyridine                   | 3.775  | 79   | 1067677  | 39.096 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.681  | 42   | 416853   | 37.511 | ng    | 95       |
| 6) Aniline                    | 7.263  | 93   | 1585692  | 42.006 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.504  | 128  | 967964   | 41.077 | ng    | 97       |
| 9) Benzaldehyde               | 7.075  | 77   | 518234   | 37.880 | ng    | 97       |
| 10) Phenol                    | 7.134  | 94   | 1254247  | 41.081 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.363  | 93   | 1017831  | 41.004 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.828  | 146  | 980250   | 39.143 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.975  | 146  | 997285   | 39.157 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.292  | 146  | 979756   | 39.936 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.187  | 79   | 943585   | 45.790 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.475  | 45   | 1349904  | 43.060 | ng    | 99       |
| 17) 2-Methylphenol            | 8.392  | 107  | 925270   | 44.117 | ng    | 98       |
| 18) Hexachloroethane          | 9.022  | 117  | 388393   | 41.332 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.757  | 70   | 892862   | 49.306 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.722  | 107  | 1289710  | 46.055 | ng    | 98       |
| 22) Acetophenone              | 8.769  | 105  | 1643376  | 39.350 | ng    | 99       |
| 24) Nitrobenzene              | 9.151  | 77   | 1248086  | 39.185 | ng    | 99       |
| 25) Isophorone                | 9.681  | 82   | 2465500  | 44.212 | ng    | 100      |
| 26) 2-Nitrophenol             | 9.863  | 139  | 600645   | 43.038 | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 9.928  | 122  | 988748   | 40.692 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.163 | 93   | 1463129  | 40.834 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.404 | 162  | 965141   | 41.896 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.616 | 180  | 965619   | 38.358 | ng    | 99       |
| 31) Naphthalene               | 10.804 | 128  | 3265536  | 38.472 | ng    | 100      |
| 32) Benzoic acid              | 10.098 | 122  | 795947   | 45.047 | ng    | 99       |
| 33) 4-Chloroaniline           | 10.916 | 127  | 1519827  | 42.015 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.080 | 225  | 562211   | 38.944 | ng    | 99       |
| 35) Caprolactam               | 11.727 | 113  | 352196   | 50.232 | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 12.045 | 107  | 1090661  | 44.461 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.410 | 142  | 2305756  | 40.529 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.627 | 142  | 2193356  | 41.140 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.780 | 216  | 1100188  | 36.613 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.751 | 237  | 662934   | 40.192 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.022 | 196  | 794749   | 40.843 | ng    | 99       |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

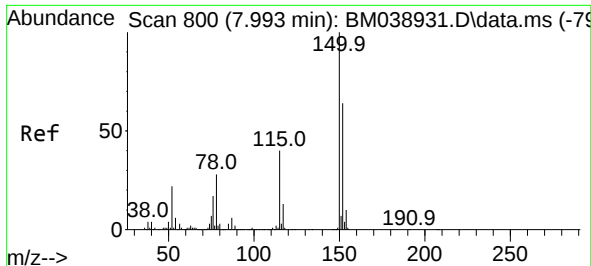
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 29 01:29:10 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM030823.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 29 01:28:31 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.092 | 196  | 926174   | 40.664 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.421 | 154  | 2886290  | 36.859 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.463 | 162  | 2209936  | 37.426 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.669 | 65   | 786985   | 41.921 | ng    | 97       |
| 49) Acenaphthylene            | 14.310 | 152  | 3681942  | 39.146 | ng    | 100      |
| 50) Dimethylphthalate         | 14.045 | 163  | 2931567  | 41.217 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.168 | 165  | 650635   | 41.566 | ng    | 96       |
| 52) Acenaphthene              | 14.651 | 154  | 2182941  | 37.765 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.498 | 138  | 747723   | 40.906 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 14.704 | 184  | 407810   | 47.370 | ng    | 93       |
| 55) Dibenzofuran              | 14.980 | 168  | 3500407  | 38.698 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.810 | 139  | 595062   | 42.126 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.951 | 165  | 903613   | 43.839 | ng    | 98       |
| 58) Fluorene                  | 15.633 | 166  | 2800500  | 39.524 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.210 | 232  | 746978   | 42.525 | ng    | 97       |
| 60) Diethylphthalate          | 15.404 | 149  | 3017628  | 43.603 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.621 | 204  | 1400931  | 40.246 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.663 | 138  | 782188   | 42.018 | ng    | 96       |
| 63) Azobenzene                | 15.915 | 77   | 3049196  | 41.640 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.715 | 198  | 543729   | 43.374 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.839 | 169  | 2490521  | 38.239 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.521 | 248  | 848719   | 40.672 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.633 | 284  | 905734   | 38.827 | ng    | 99       |
| 69) Atrazine                  | 16.792 | 200  | 781685   | 43.939 | ng    | 99       |
| 70) Pentachlorophenol         | 16.980 | 266  | 692088   | 40.337 | ng    | 99       |
| 71) Phenanthrene              | 17.374 | 178  | 4237156  | 37.368 | ng    | 100      |
| 72) Anthracene                | 17.462 | 178  | 4394127  | 38.860 | ng    | 100      |
| 73) Carbazole                 | 17.739 | 167  | 4013148  | 38.887 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.298 | 149  | 5229874  | 41.791 | ng    | 99       |
| 75) Fluoranthene              | 19.386 | 202  | 4642970  | 38.782 | ng    | 99       |
| 77) Benzidine                 | 19.574 | 184  | 1257100  | 38.910 | ng    | 98       |
| 78) Pyrene                    | 19.750 | 202  | 4870304  | 44.541 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.645 | 149  | 2201741  | 47.400 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.492 | 228  | 4253587  | 40.572 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.427 | 252  | 1365801  | 42.388 | ng    | 100      |
| 83) Chrysene                  | 21.550 | 228  | 4022702  | 39.451 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.415 | 149  | 3054492  | 45.570 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.344 | 149  | 4808343  | 43.489 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.456 | 276  | 3797133  | 37.043 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.191 | 252  | 3497214  | 40.636 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.238 | 252  | 3540819  | 39.533 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.821 | 252  | 3332038  | 40.228 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.468 | 278  | 3184214  | 36.681 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.226 | 276  | 3111022  | 36.630 | ng    | 99       |

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

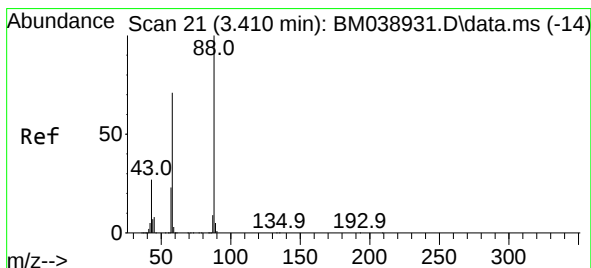
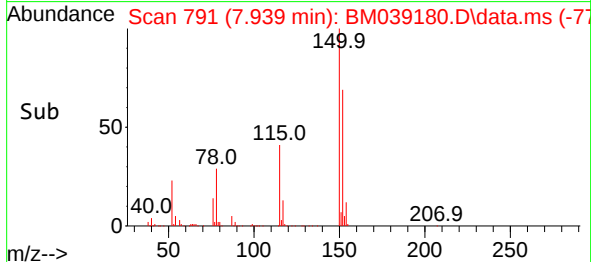
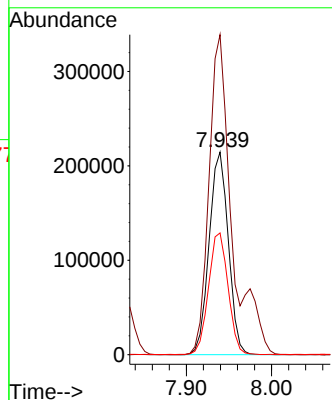
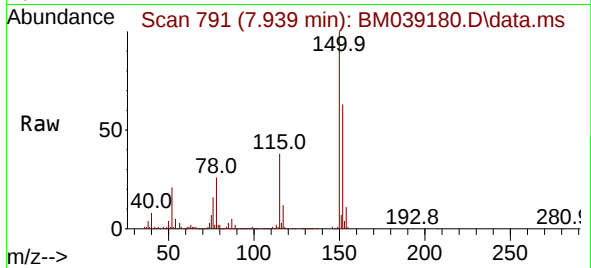




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.939 min Scan# 79  
 Delta R.T. 0.000 min  
 Lab File: BM039180.D  
 Acq: 28 Mar 2023 15:25

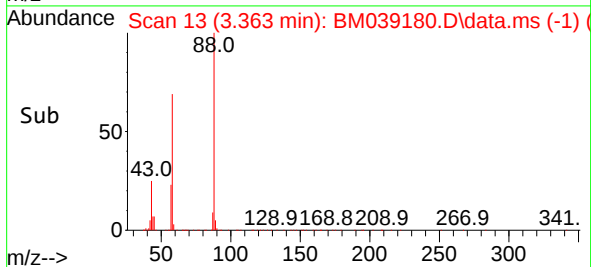
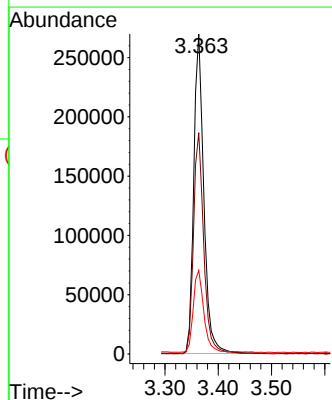
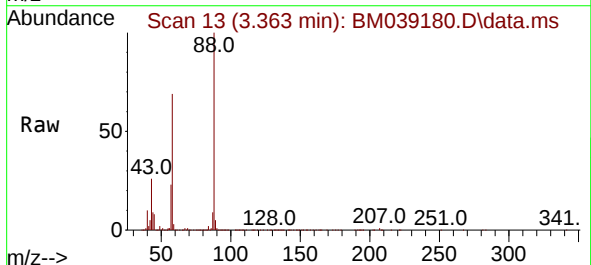
Instrument :  
 BNA\_M  
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 SSTDCCC040

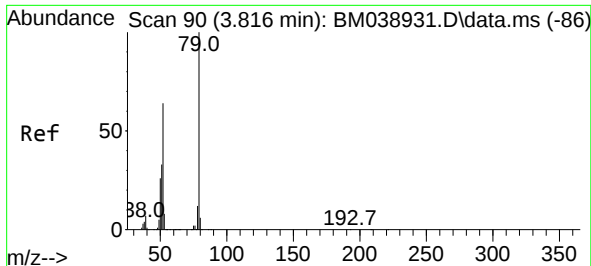
Tgt Ion:152 Resp: 336281  
 Ion Ratio Lower Upper  
 152 100  
 150 158.0 125.1 187.7  
 115 60.1 49.6 74.4



#2  
 1,4-Dioxane  
 Concen: 35.999 ng  
 RT: 3.363 min Scan# 13  
 Delta R.T. 0.000 min  
 Lab File: BM039180.D  
 Acq: 28 Mar 2023 15:25

Tgt Ion: 88 Resp: 354485  
 Ion Ratio Lower Upper  
 88 100  
 58 70.5 57.2 85.8  
 43 26.7 22.0 33.0



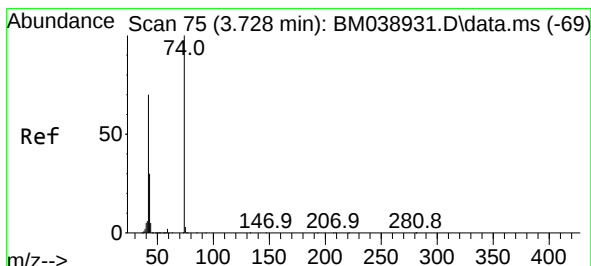
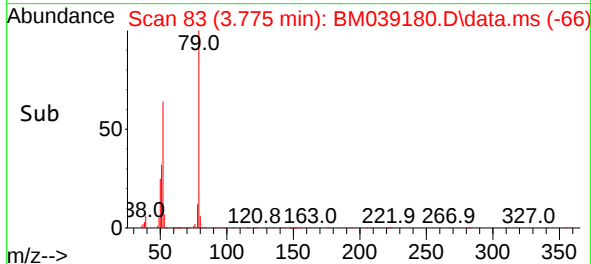
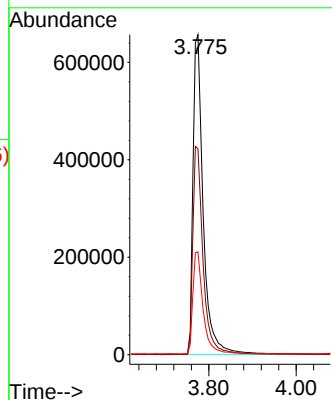
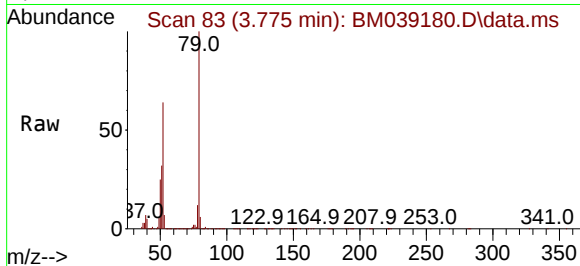


#3  
Pyridine  
Concen: 39.096 ng  
RT: 3.775 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 79 Resp: 1067677

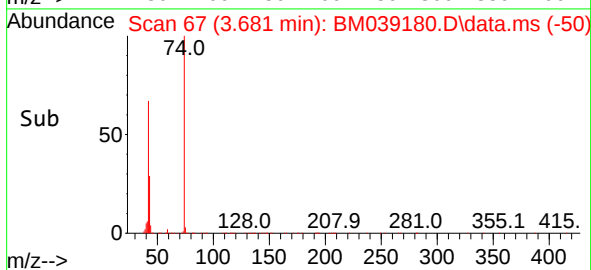
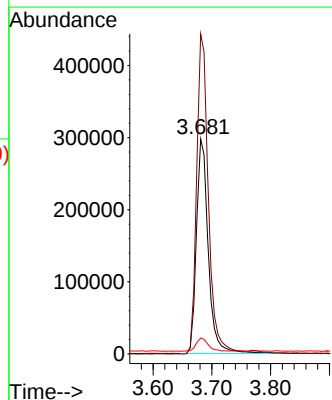
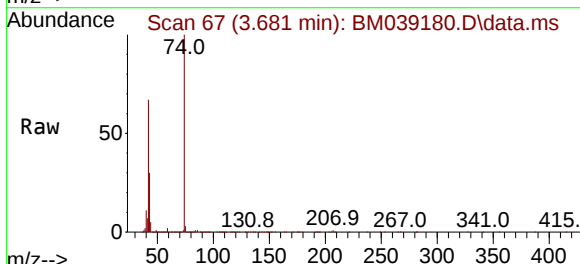
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 64.3  | 51.4  | 77.2  |
| 51  | 32.1  | 26.6  | 40.0  |

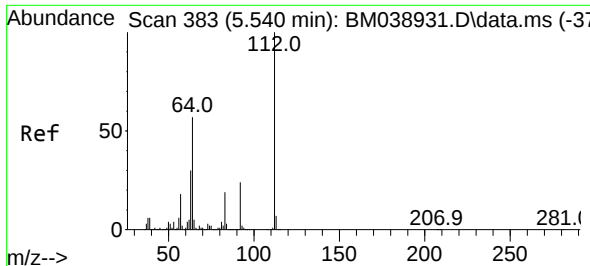


#4  
n-Nitrosodimethylamine  
Concen: 37.511 ng  
RT: 3.681 min Scan# 67  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion: 42 Resp: 416853

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 148.8 | 113.8 | 170.8 |
| 44  | 7.5   | 6.2   | 9.2   |

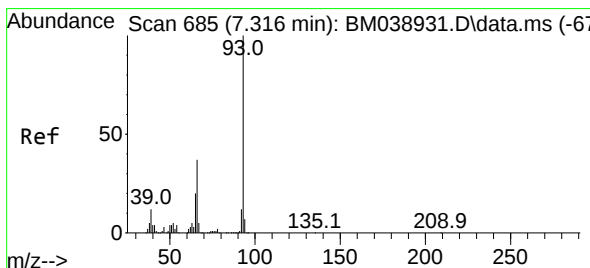
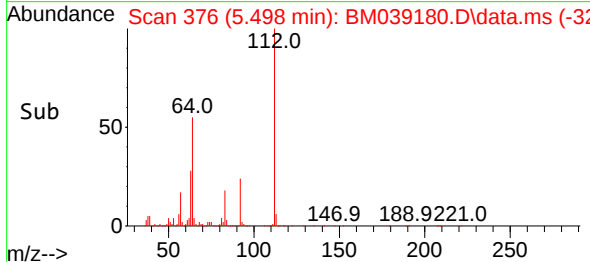
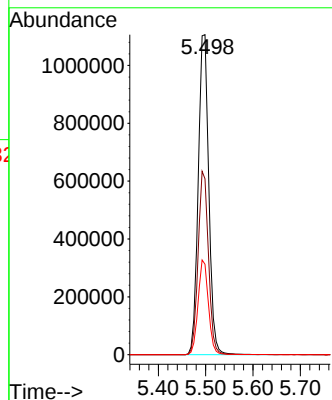
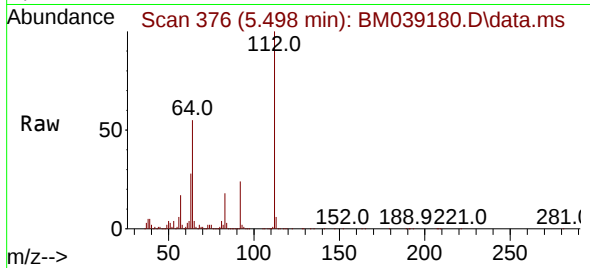




#5  
2-Fluorophenol  
Concen: 77.172 ng  
RT: 5.498 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

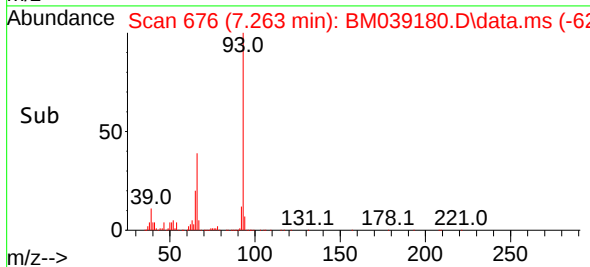
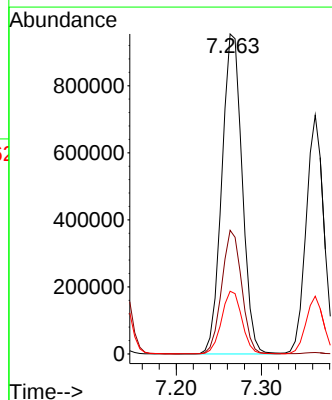
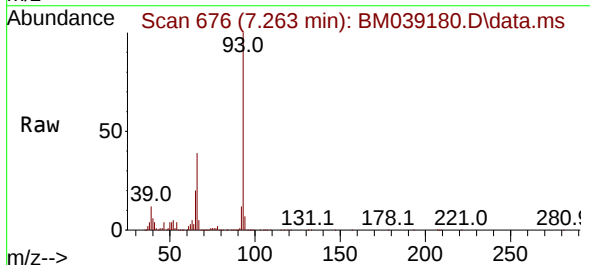
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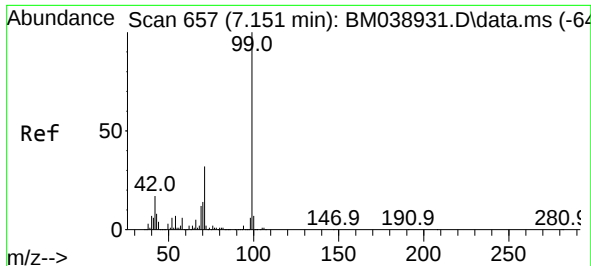
Tgt Ion:112 Resp: 1708130  
Ion Ratio Lower Upper  
112 100  
64 55.0 45.9 68.9  
63 28.3 23.8 35.8



#6  
Aniline  
Concen: 42.006 ng  
RT: 7.263 min Scan# 676  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion: 93 Resp: 1585692  
Ion Ratio Lower Upper  
93 100  
66 38.7 30.0 45.0  
65 19.6 15.8 23.6

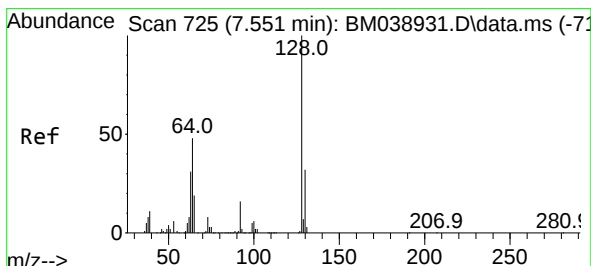
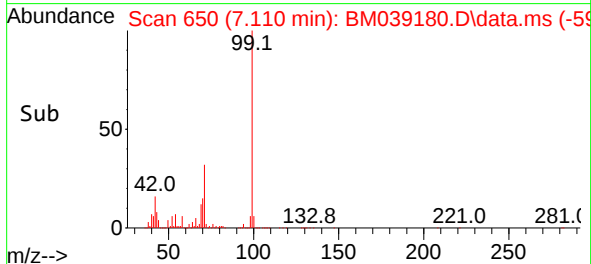
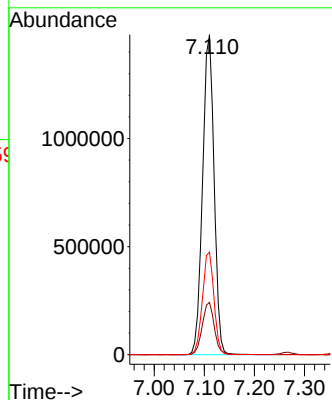
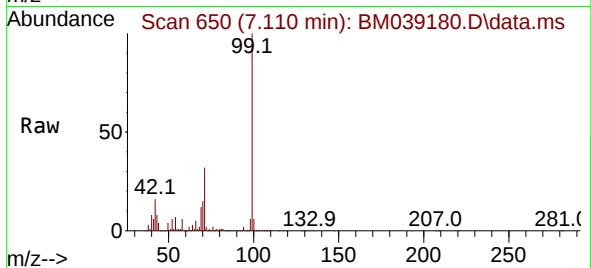




#7  
Phenol-d6  
Concen: 82.202 ng  
RT: 7.110 min Scan# 611  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

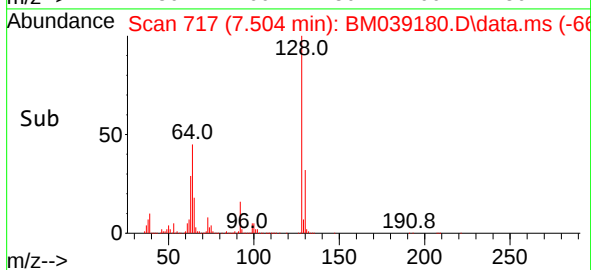
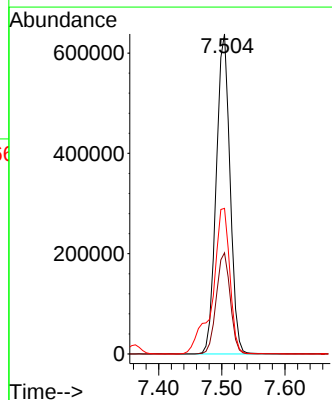
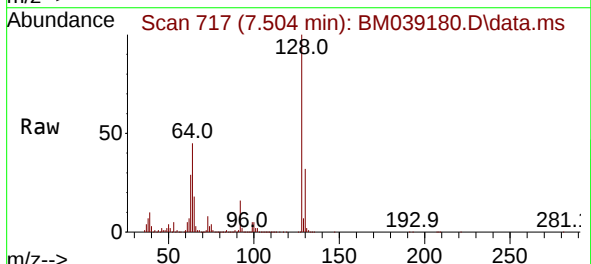
Instrument :  
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ClientSampleId :  
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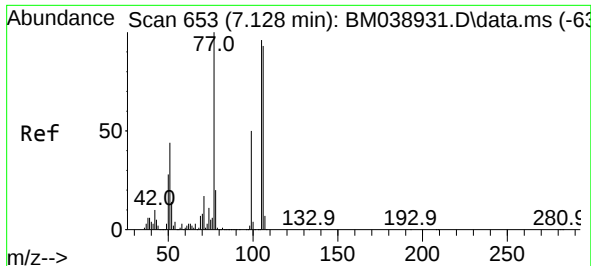
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Ion Ratio Lower Upper  
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42 16.4 13.5 20.3  
71 32.0 25.6 38.4



#8  
2-Chlorophenol  
Concen: 41.077 ng  
RT: 7.504 min Scan# 717  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion: 128 Resp: 967964  
Ion Ratio Lower Upper  
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130 31.6 11.9 51.9  
64 45.5 28.6 68.6

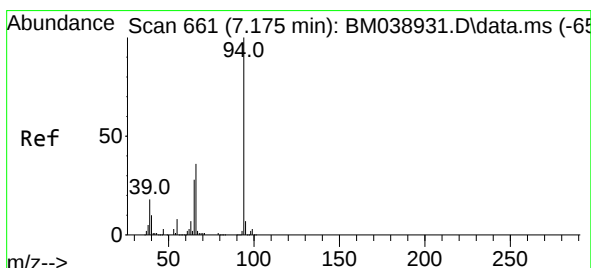
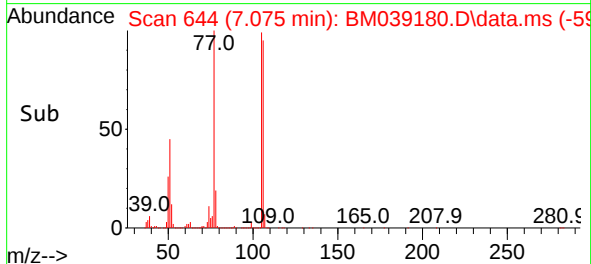
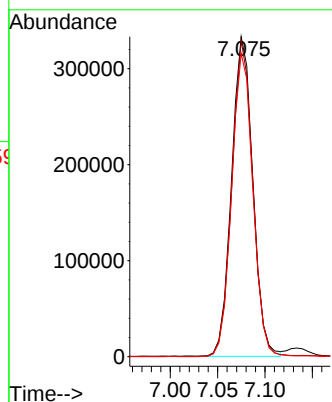
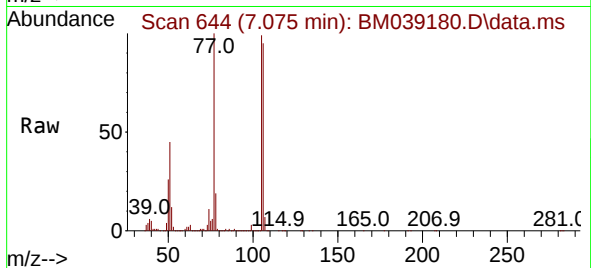




#9  
Benzaldehyde  
Concen: 37.880 ng  
RT: 7.075 min Scan# 64  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

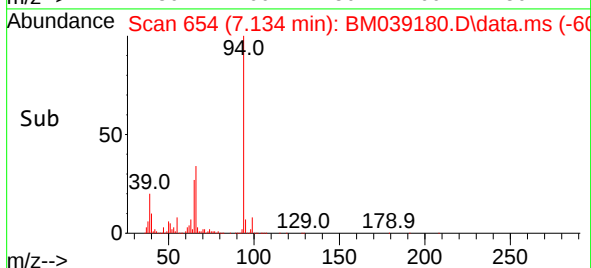
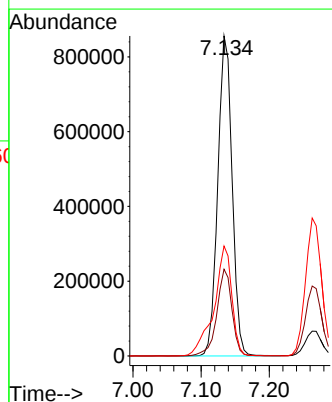
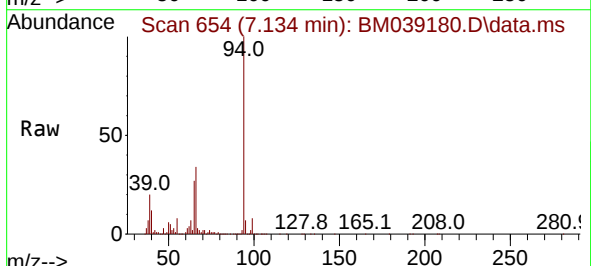
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

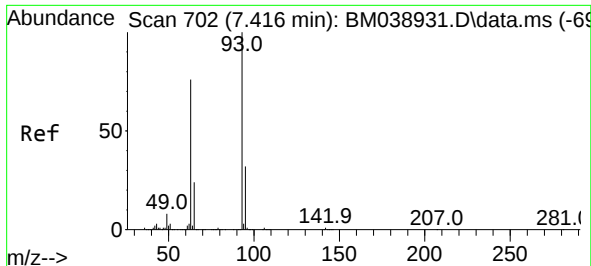
Tgt Ion: 77 Resp: 518234  
Ion Ratio Lower Upper  
77 100  
105 98.7 75.8 115.8  
106 94.8 72.6 112.6



#10  
Phenol  
Concen: 41.081 ng  
RT: 7.134 min Scan# 654  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion: 94 Resp: 1254247  
Ion Ratio Lower Upper  
94 100  
65 27.1 7.9 47.9  
66 34.4 15.8 55.8

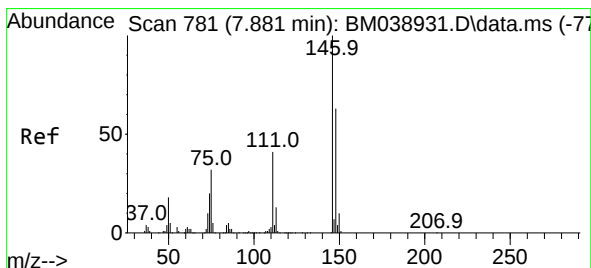
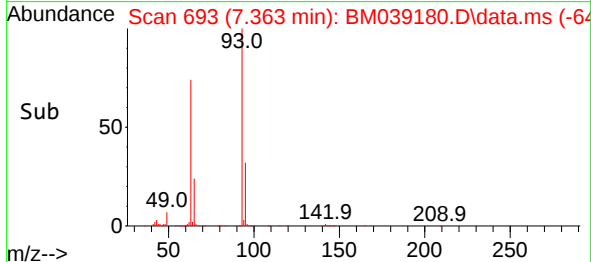
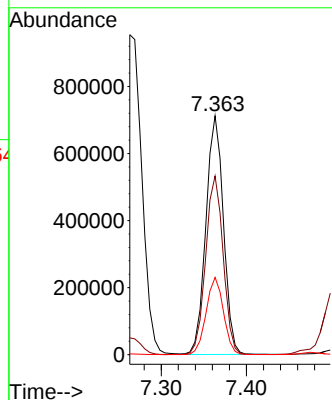
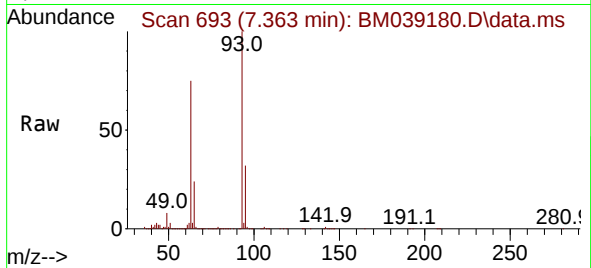




#11  
bis(2-Chloroethyl)ether  
Concen: 41.004 ng  
RT: 7.363 min Scan# 693  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

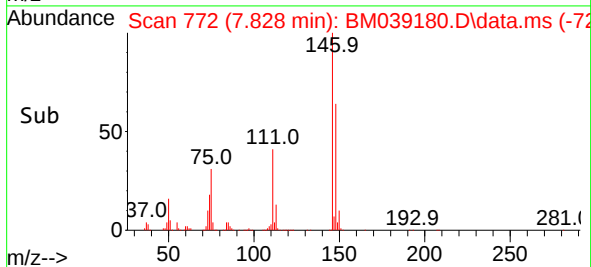
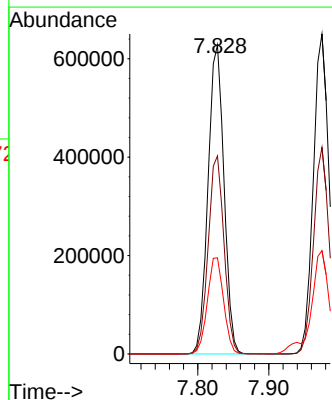
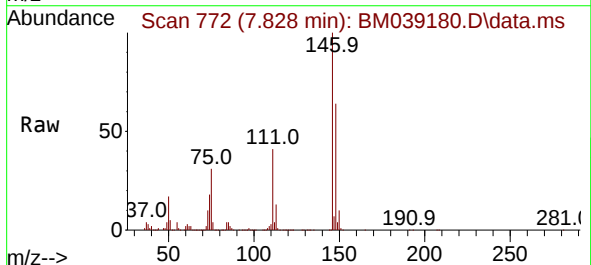
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

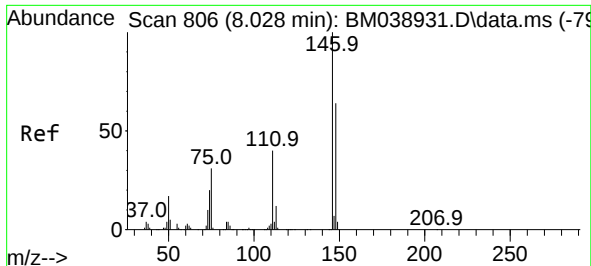
Tgt Ion: 93 Resp: 1017831  
Ion Ratio Lower Upper  
93 100  
63 74.8 55.8 95.8  
95 32.4 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 39.143 ng  
RT: 7.828 min Scan# 772  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:146 Resp: 980250  
Ion Ratio Lower Upper  
146 100  
148 64.1 50.6 75.8  
75 31.1 26.0 39.0

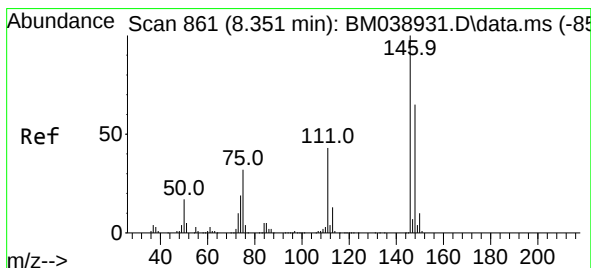
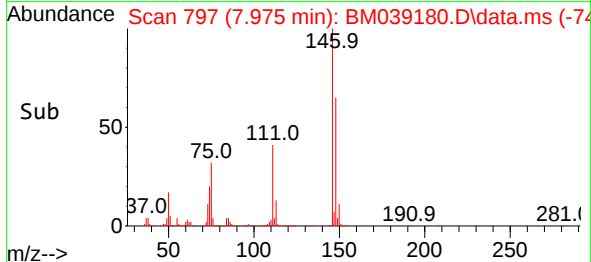
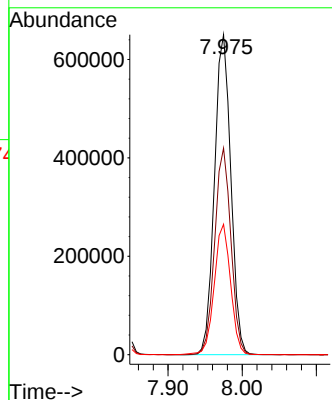
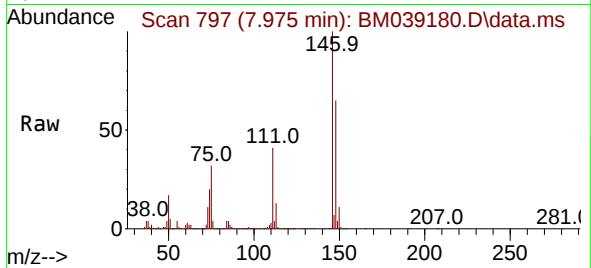




#13  
1,4-Dichlorobenzene  
Concen: 39.157 ng  
RT: 7.975 min Scan# 79  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

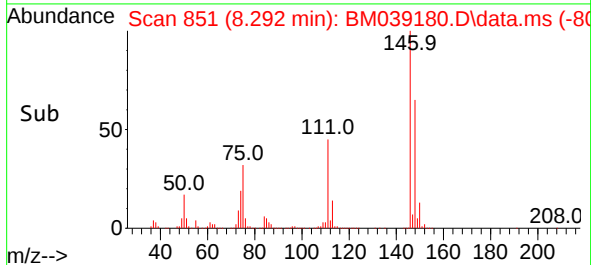
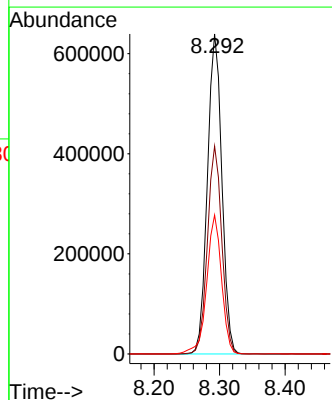
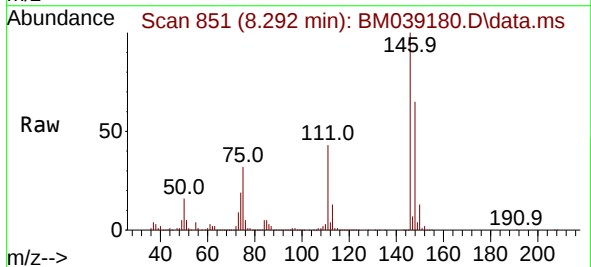
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

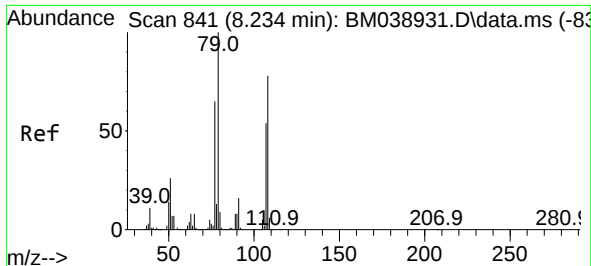
Tgt Ion:146 Resp: 997285  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.0 76.4  
111 40.8 32.2 48.4



#14  
1,2-Dichlorobenzene  
Concen: 39.936 ng  
RT: 8.292 min Scan# 851  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:146 Resp: 979756  
Ion Ratio Lower Upper  
146 100  
148 64.9 51.7 77.5  
111 43.4 34.2 51.4

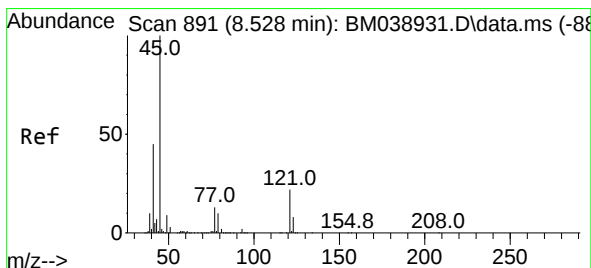
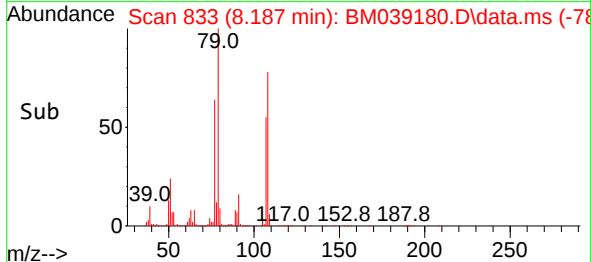
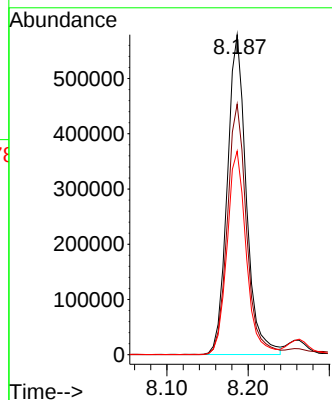
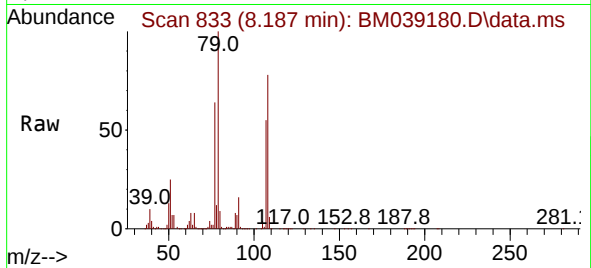




#15  
Benzyl Alcohol  
Concen: 45.790 ng  
RT: 8.187 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

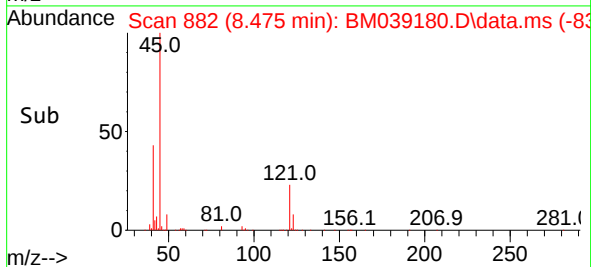
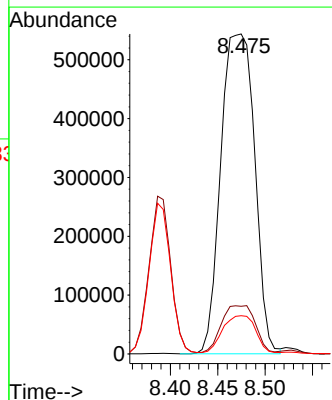
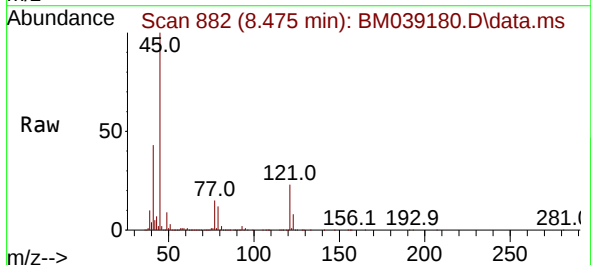
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

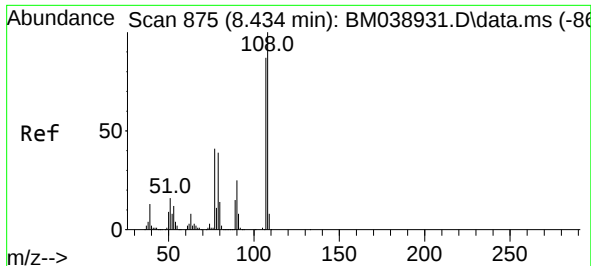
Tgt Ion: 79 Resp: 943585  
Ion Ratio Lower Upper  
79 100  
108 78.3 62.4 93.6  
77 63.6 52.2 78.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.060 ng  
RT: 8.475 min Scan# 882  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion: 45 Resp: 1349904  
Ion Ratio Lower Upper  
45 100  
77 14.9 0.0 34.8  
79 12.0 0.0 31.5

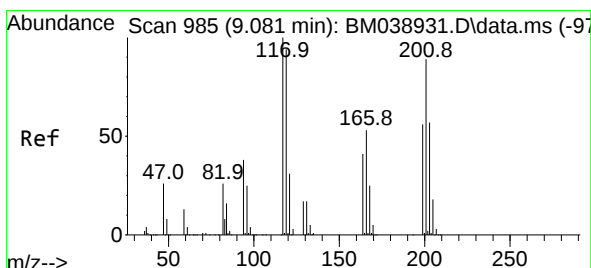
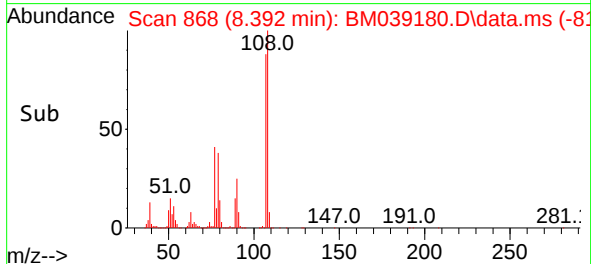
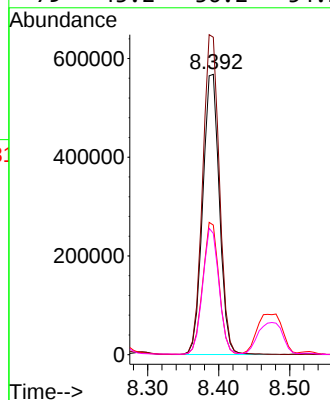
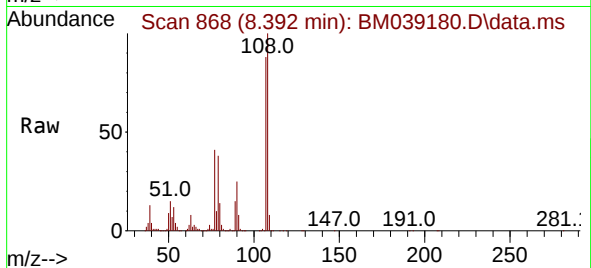




#17  
2-Methylphenol  
Concen: 44.117 ng  
RT: 8.392 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

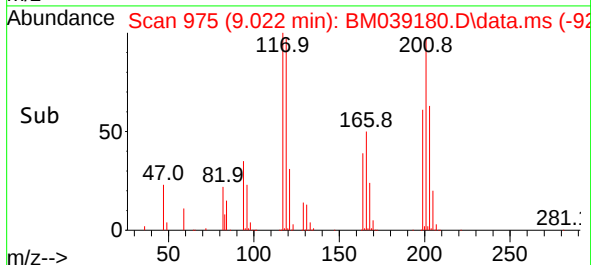
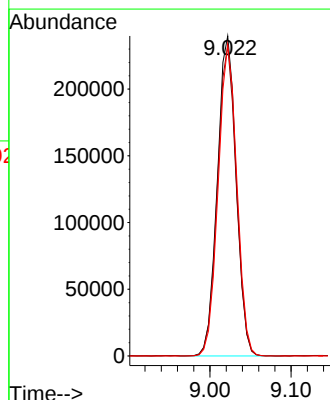
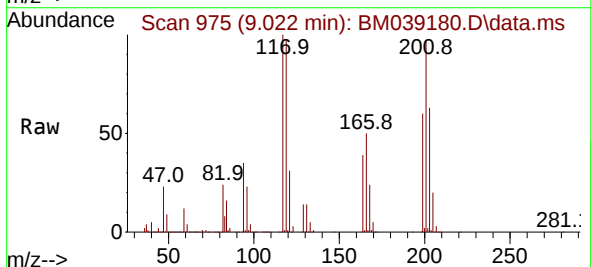
Instrument :  
BNA\_M  
ClientSampleId :  
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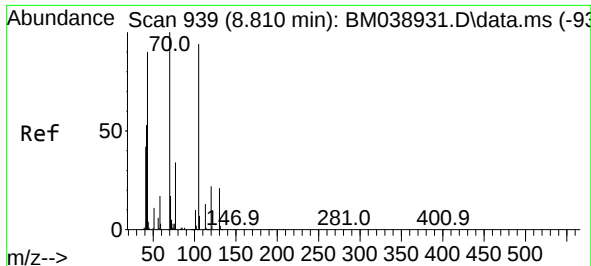
Tgt Ion:107 Resp: 925270  
Ion Ratio Lower Upper  
107 100  
108 113.2 91.7 137.5  
77 46.2 37.4 56.2  
79 43.2 36.2 54.2



#18  
Hexachloroethane  
Concen: 41.332 ng  
RT: 9.022 min Scan# 975  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:117 Resp: 388393  
Ion Ratio Lower Upper  
117 100  
119 97.1 75.4 113.0  
201 97.3 71.3 106.9

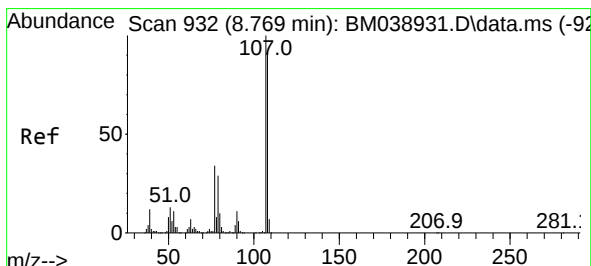
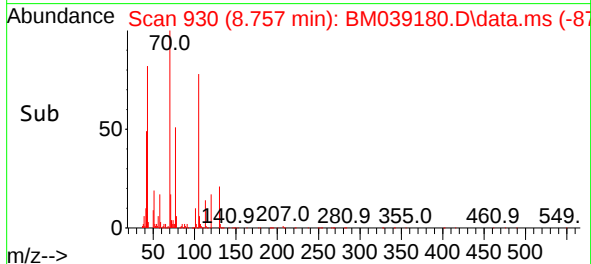
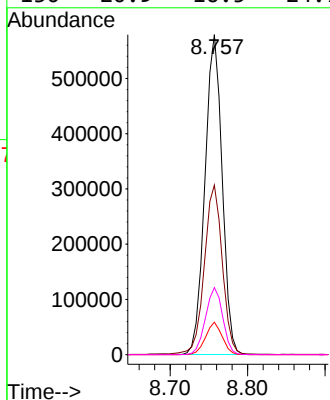
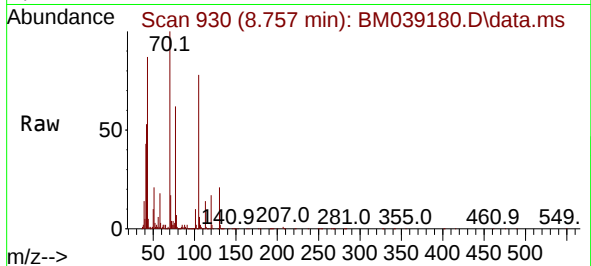




#19  
n-Nitroso-di-n-propylamine  
Concen: 49.306 ng  
RT: 8.757 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

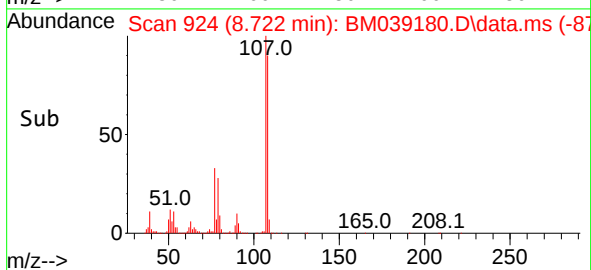
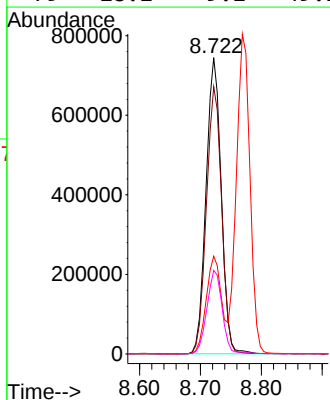
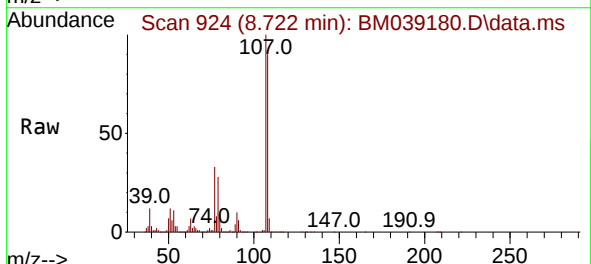
Instrument :  
BNA\_M  
ClientSampleId :  
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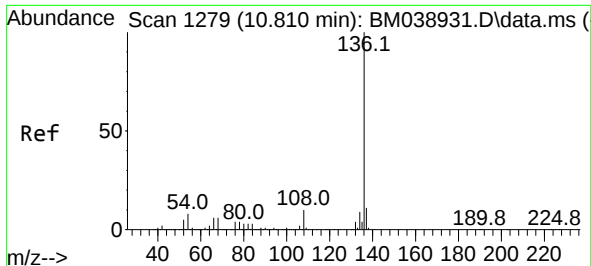
Tgt Ion: 70 Resp: 892862  
Ion Ratio Lower Upper  
70 100  
42 53.0 43.4 65.2  
101 10.2 7.6 11.4  
130 20.9 16.5 24.7



#20  
3+4-Methylphenols  
Concen: 46.055 ng  
RT: 8.722 min Scan# 924  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion: 107 Resp: 1289710  
Ion Ratio Lower Upper  
107 100  
108 90.2 71.8 111.8  
77 33.0 13.6 53.6  
79 28.2 9.2 49.2

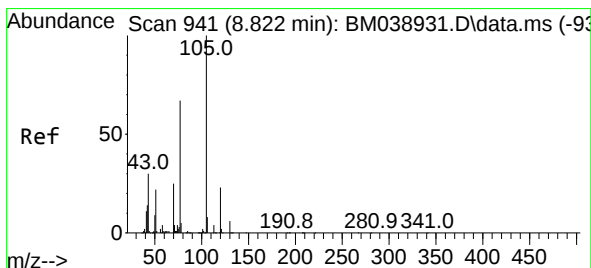
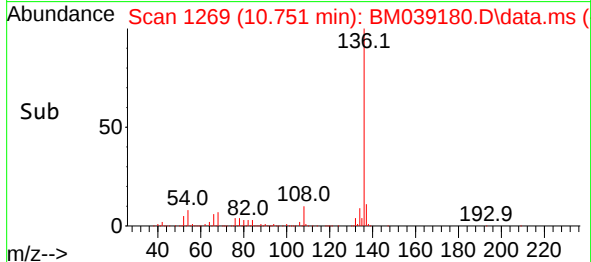
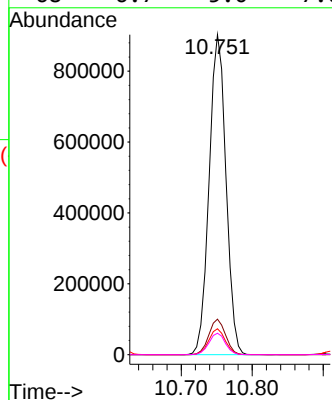
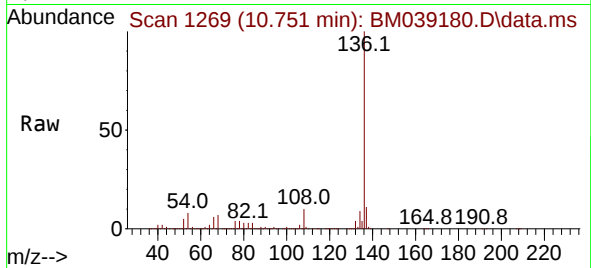




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.751 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

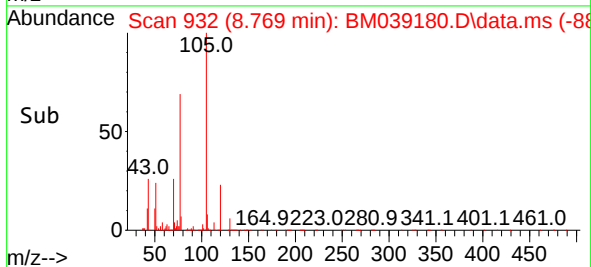
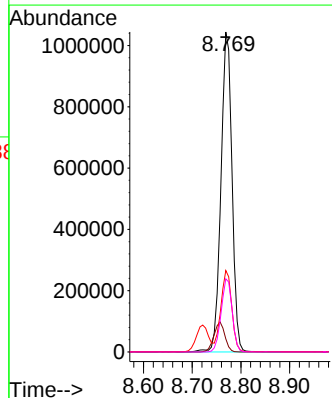
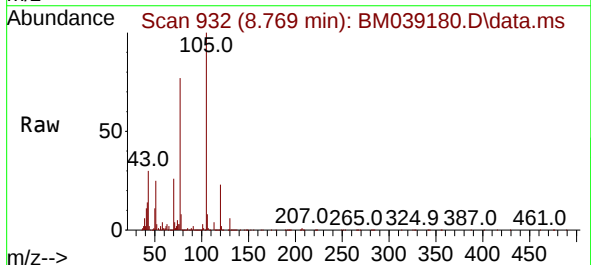
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ClientSampleId :  
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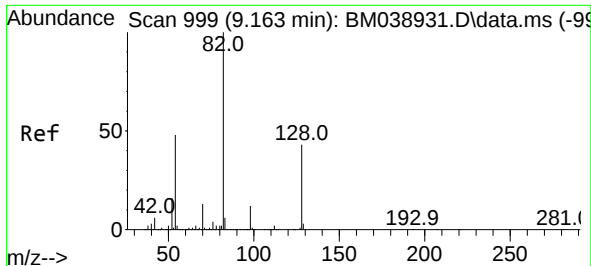
Tgt Ion:136 Resp: 1488560  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.7 13.1  
54 8.1 6.3 9.5  
68 6.7 5.0 7.6



#22  
Acetophenone  
Concen: 39.350 ng  
RT: 8.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:105 Resp: 1643376  
Ion Ratio Lower Upper  
105 100  
71 4.1 3.4 5.0  
51 25.4 21.0 31.4  
120 22.9 18.1 27.1

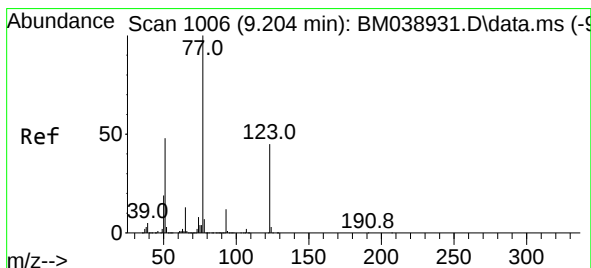
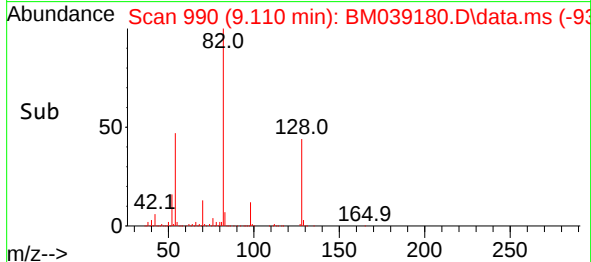
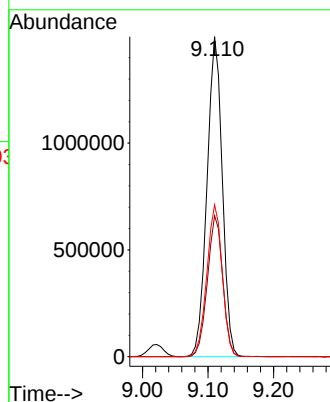
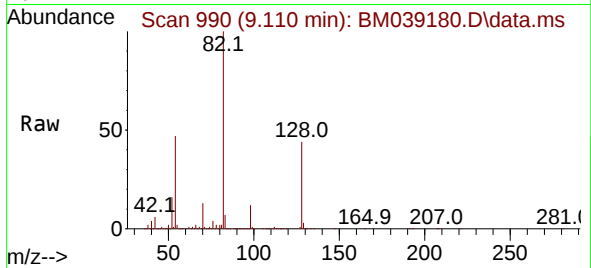




#23  
Nitrobenzene-d5  
Concen: 80.131 ng  
RT: 9.110 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

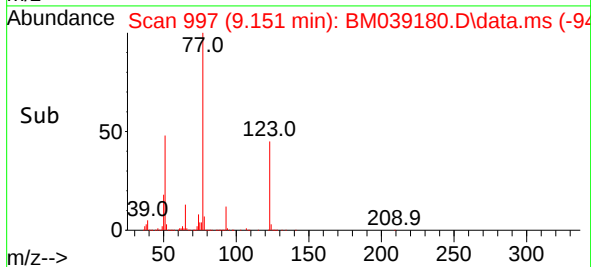
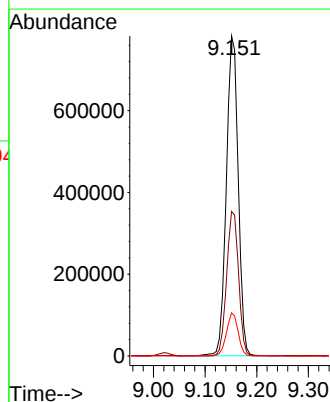
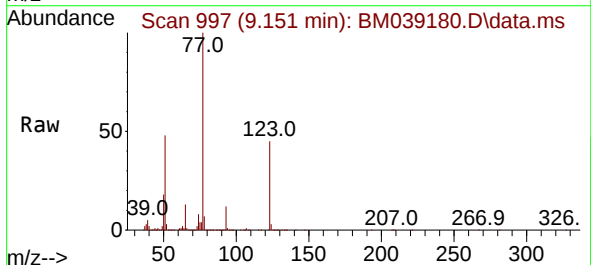
Instrument :  
BNA\_M  
ClientSampleId :  
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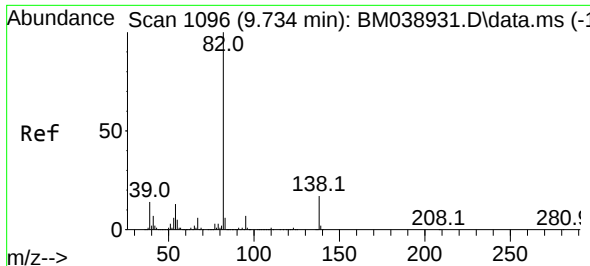
Tgt Ion: 82 Resp: 2428293  
Ion Ratio Lower Upper  
82 100  
128 44.1 34.4 51.6  
54 47.5 38.8 58.2



#24  
Nitrobenzene  
Concen: 39.185 ng  
RT: 9.151 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion: 77 Resp: 1248086  
Ion Ratio Lower Upper  
77 100  
123 45.1 35.8 53.6  
65 13.4 10.2 15.4

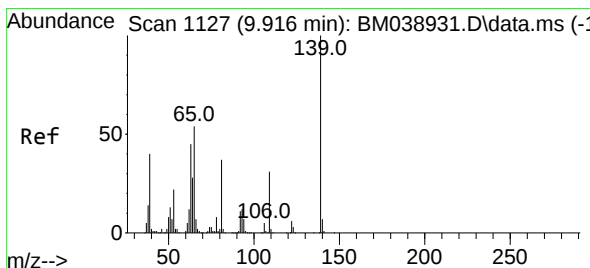
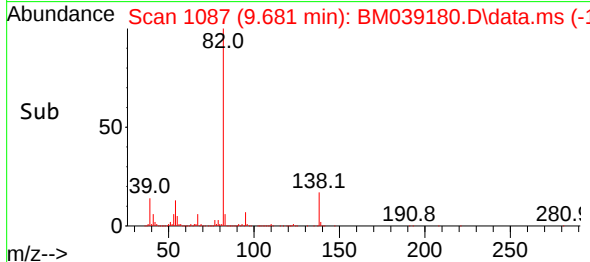
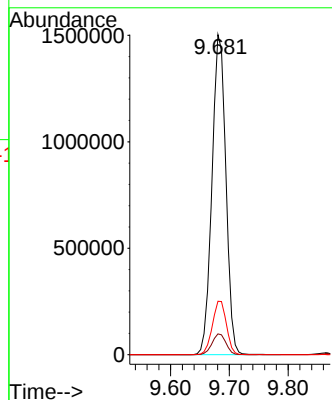
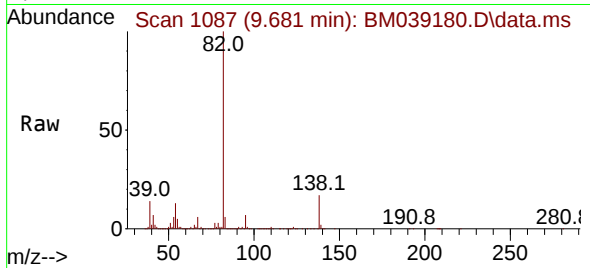




#25  
Isophorone  
Concen: 44.212 ng  
RT: 9.681 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

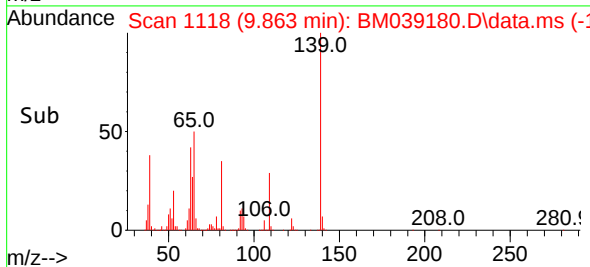
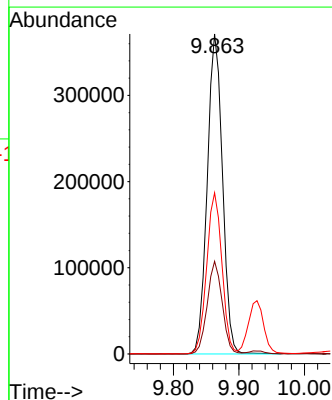
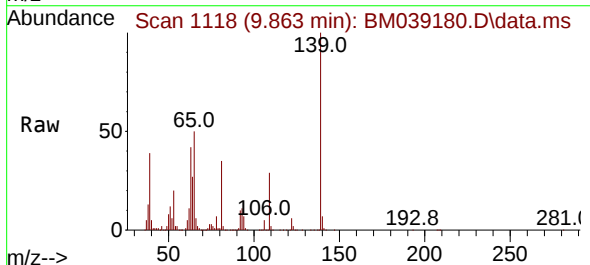
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

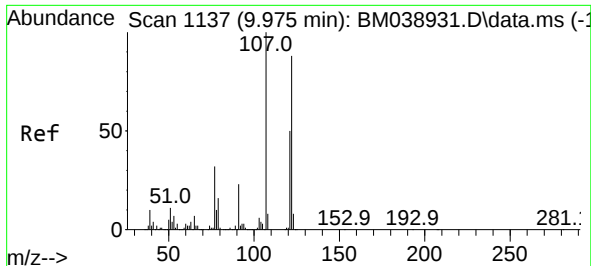
Tgt Ion: 82 Resp: 2465500  
Ion Ratio Lower Upper  
82 100  
95 6.5 5.2 7.8  
138 16.7 13.6 20.4



#26  
2-Nitrophenol  
Concen: 43.038 ng  
RT: 9.863 min Scan# 1118  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:139 Resp: 600645  
Ion Ratio Lower Upper  
139 100  
109 29.0 24.5 36.7  
65 50.4 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 40.692 ng

RT: 9.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

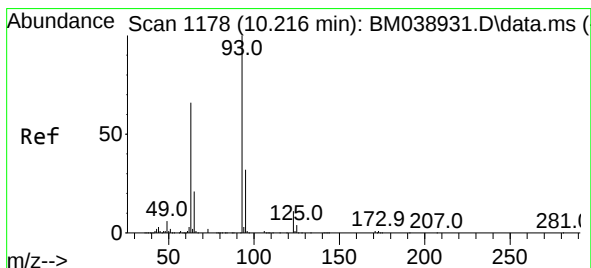
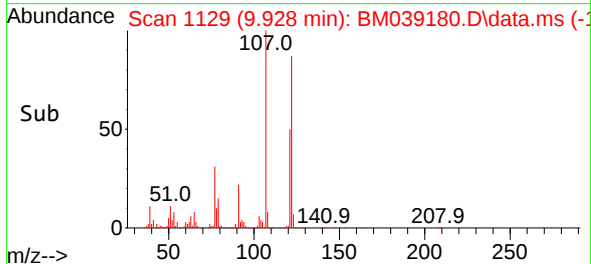
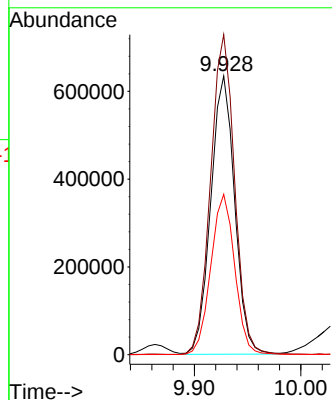
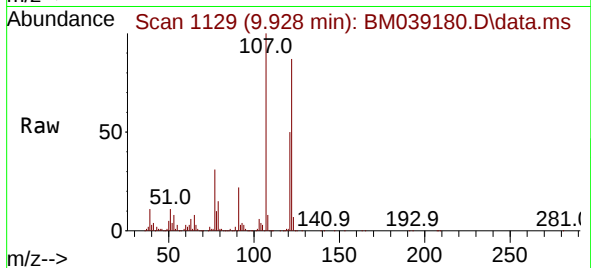
Tgt Ion:122 Resp: 988748

Ion Ratio Lower Upper

122 100

107 114.8 91.0 136.4

121 57.5 45.1 67.7



#28

bis(2-Chloroethoxy)methane

Concen: 40.834 ng

RT: 10.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

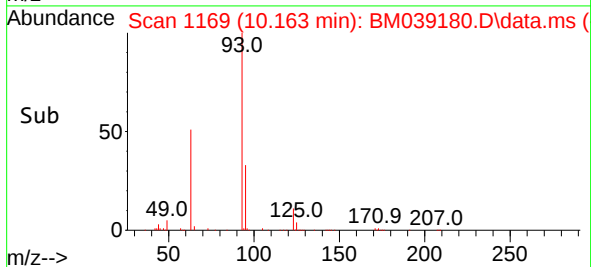
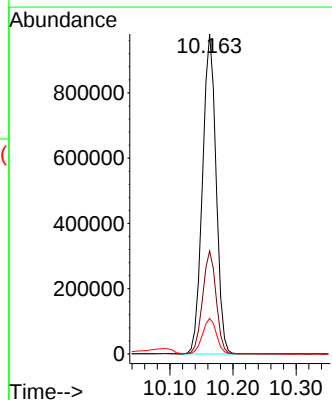
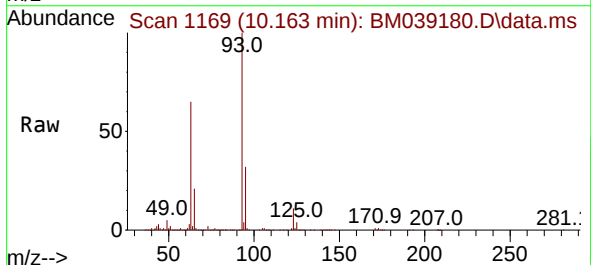
Tgt Ion: 93 Resp: 1463129

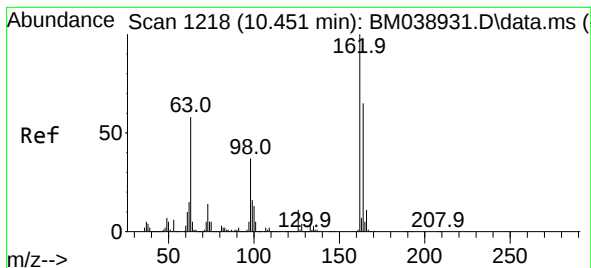
Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

123 11.2 8.8 13.2

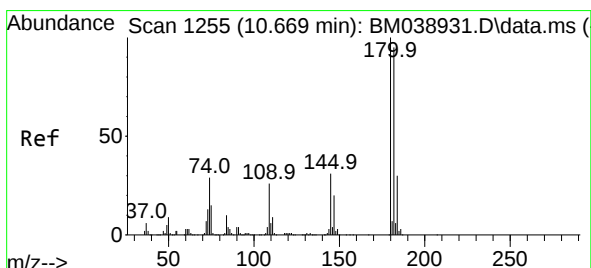
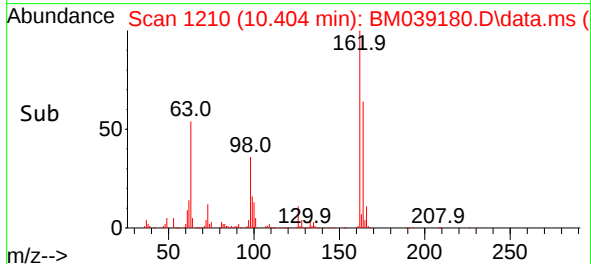
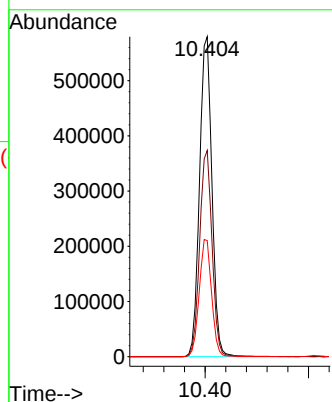
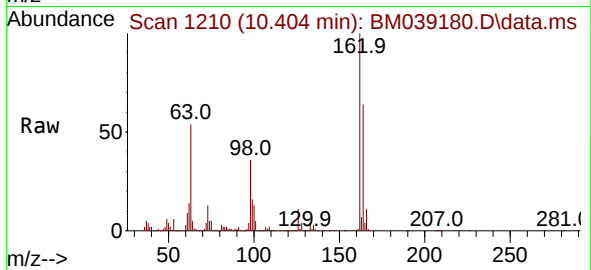




#29  
2,4-Dichlorophenol  
Concen: 41.896 ng  
RT: 10.404 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

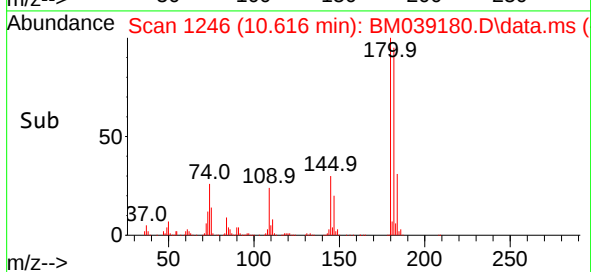
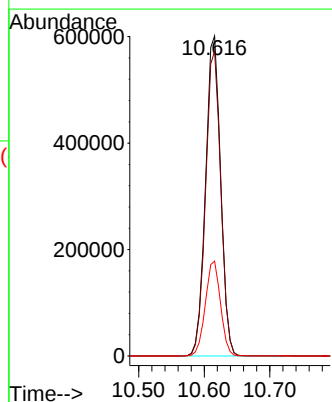
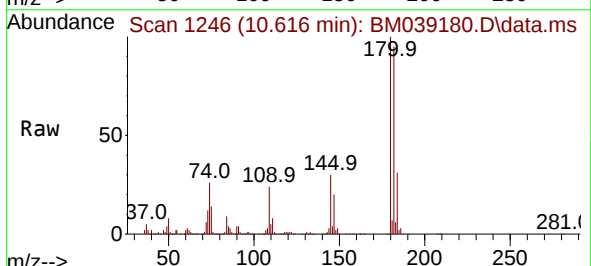
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

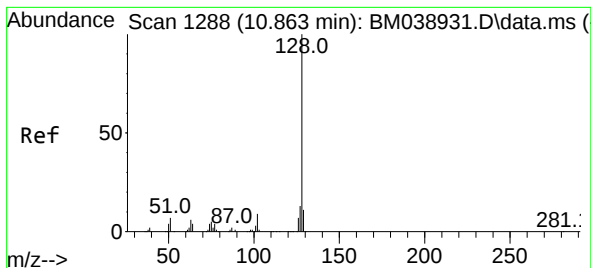
Tgt Ion:162 Resp: 965141  
Ion Ratio Lower Upper  
162 100  
164 64.5 44.6 84.6  
98 36.3 17.5 57.5



#30  
1,2,4-Trichlorobenzene  
Concen: 38.358 ng  
RT: 10.616 min Scan# 1246  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:180 Resp: 965619  
Ion Ratio Lower Upper  
180 100  
182 95.2 76.3 114.5  
145 29.6 25.0 37.4

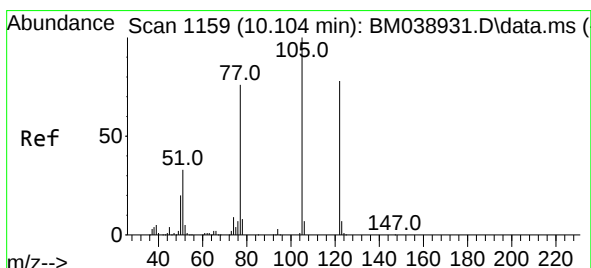
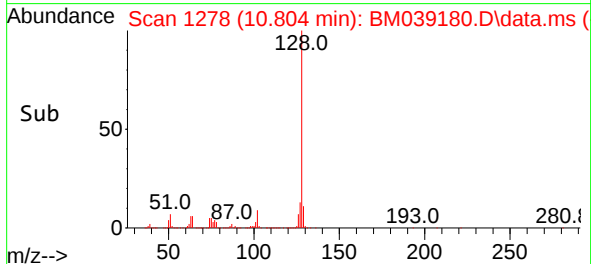
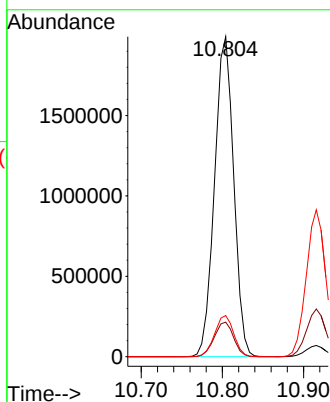
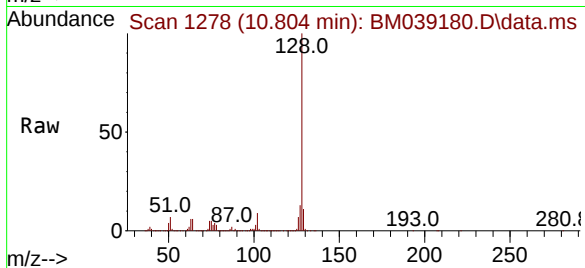




#31  
Naphthalene  
Concen: 38.472 ng  
RT: 10.804 min Scan# 1158  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

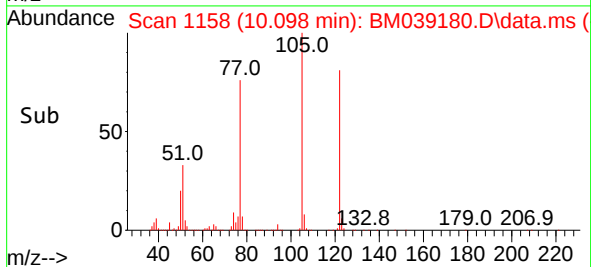
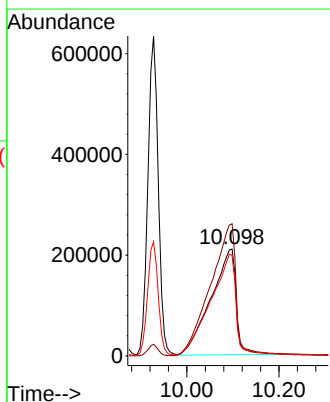
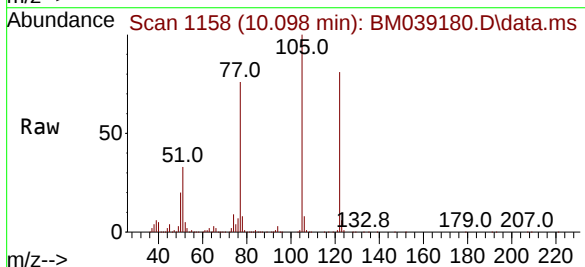
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

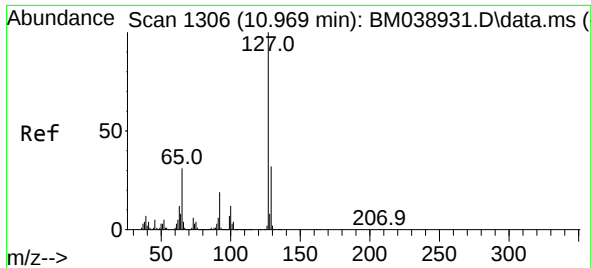
Tgt Ion:128 Resp: 3265536  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 12.8 10.2 15.4



#32  
Benzoic acid  
Concen: 45.047 ng  
RT: 10.098 min Scan# 1158  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:122 Resp: 795947  
Ion Ratio Lower Upper  
122 100  
105 123.7 104.2 144.2  
77 93.6 75.1 115.1



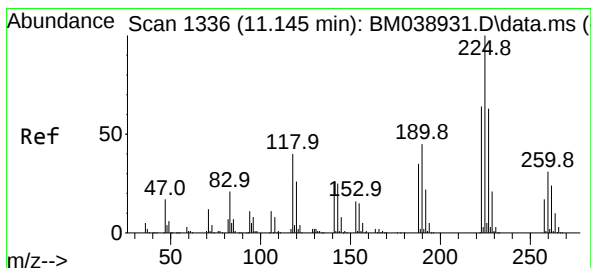
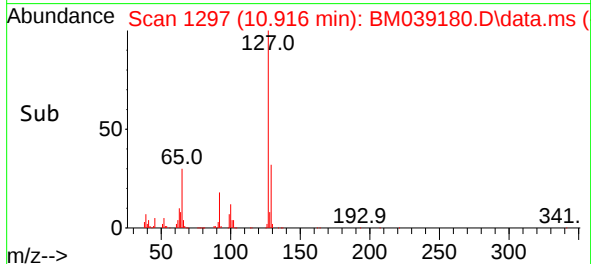
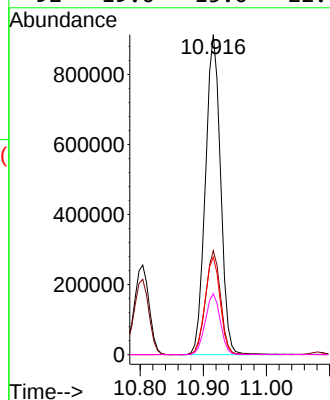
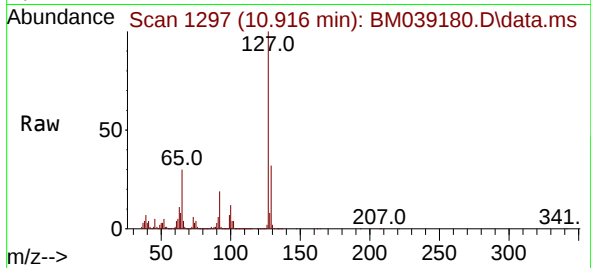


#33  
4-Chloroaniline  
Concen: 42.015 ng  
RT: 10.916 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:127 Resp: 1519827

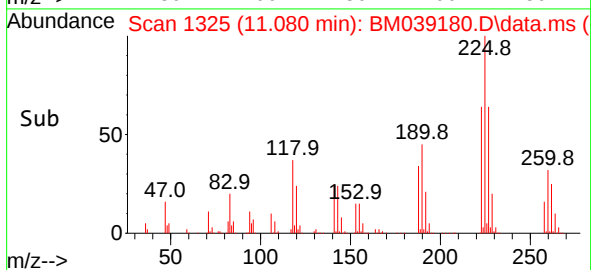
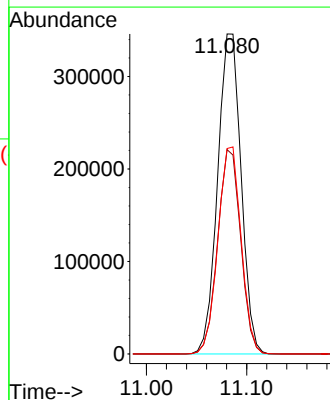
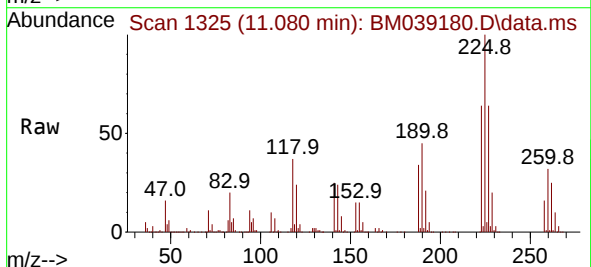
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.5  | 25.4  | 38.2  |
| 65  | 30.5  | 24.4  | 36.6  |
| 92  | 19.0  | 15.0  | 22.4  |

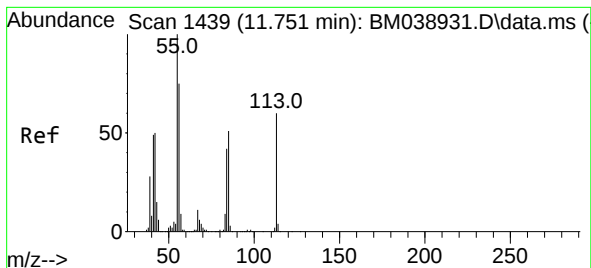


#34  
Hexachlorobutadiene  
Concen: 38.944 ng  
RT: 11.080 min Scan# 1325  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:225 Resp: 562211

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.9  | 51.3  | 76.9  |
| 227 | 64.2  | 50.6  | 76.0  |

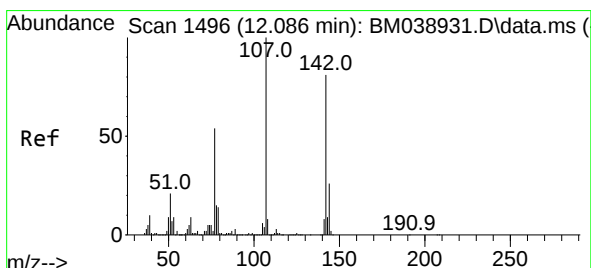
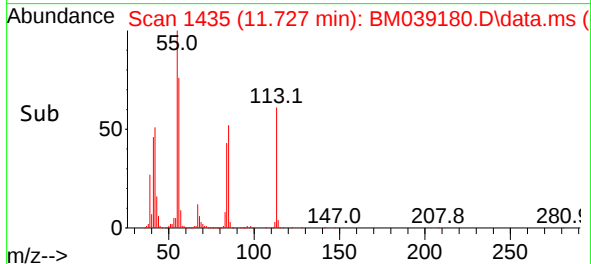
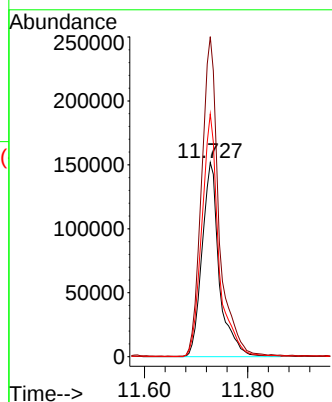
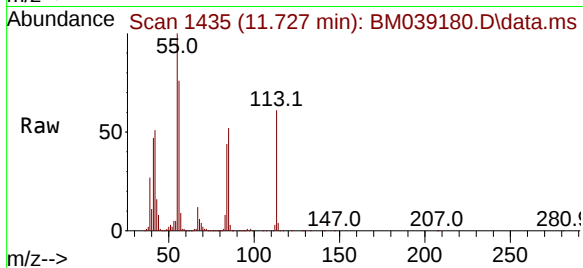




#35  
Caprolactam  
Concen: 50.232 ng  
RT: 11.727 min Scan# 1435  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

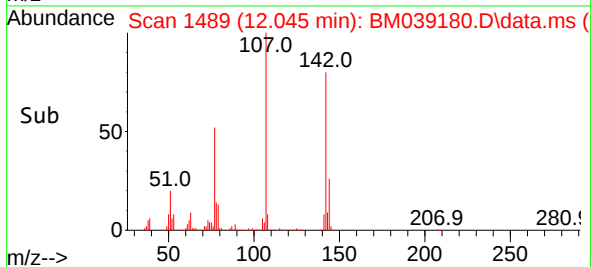
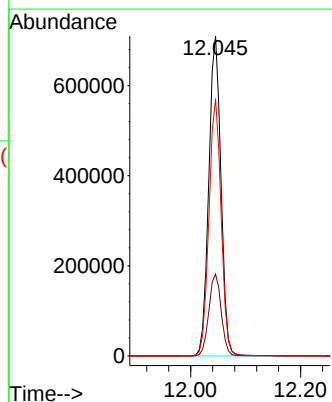
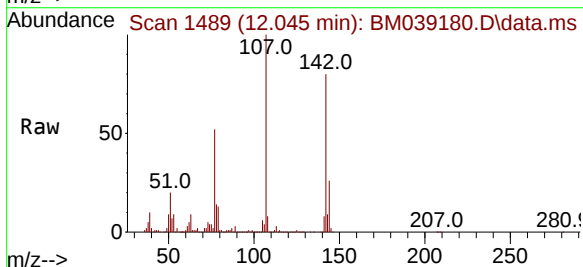
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

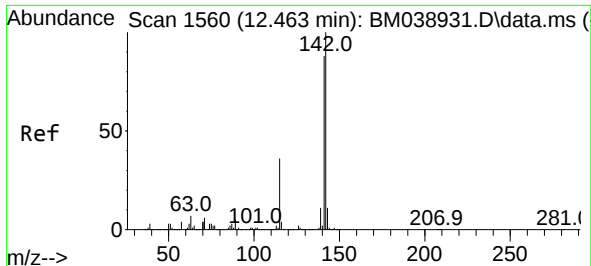
Tgt Ion:113 Resp: 352196  
Ion Ratio Lower Upper  
113 100  
55 164.9 147.0 187.0  
56 125.1 105.1 145.1



#36  
4-Chloro-3-methylphenol  
Concen: 44.461 ng  
RT: 12.045 min Scan# 1489  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:107 Resp: 1090661  
Ion Ratio Lower Upper  
107 100  
144 25.6 20.7 31.1  
142 80.4 64.6 97.0





#37

2-Methylnaphthalene

Concen: 40.529 ng

RT: 12.410 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

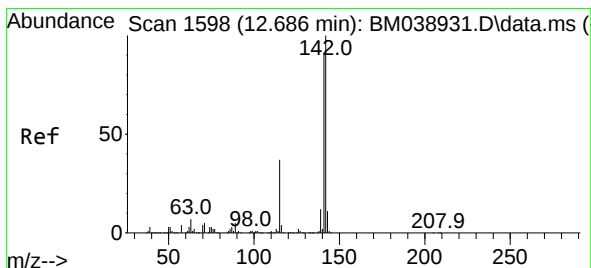
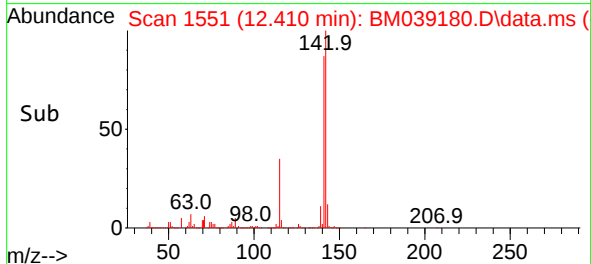
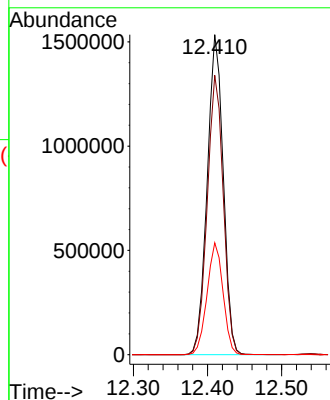
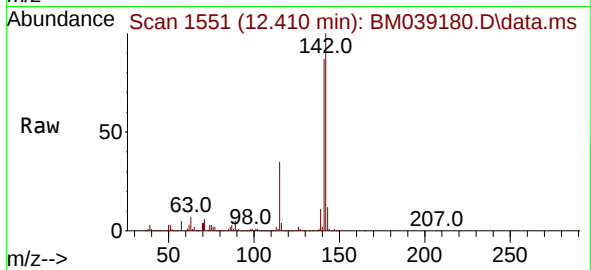
Tgt Ion:142 Resp: 2305756

Ion Ratio Lower Upper

142 100

141 87.3 70.6 106.0

115 34.9 28.5 42.7



#38

1-Methylnaphthalene

Concen: 41.140 ng

RT: 12.627 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

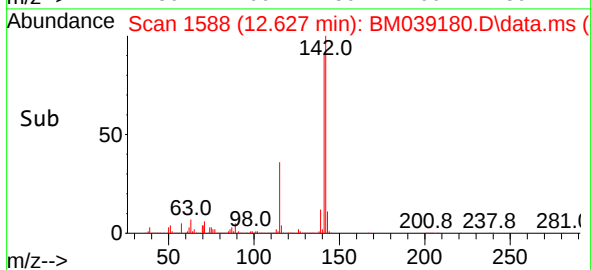
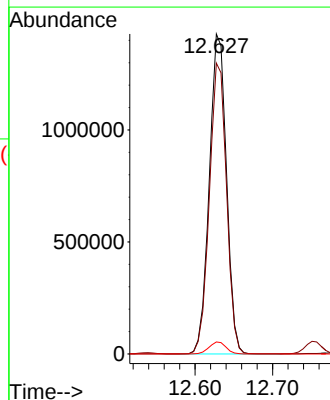
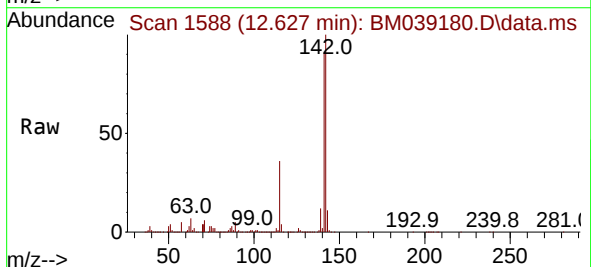
Tgt Ion:142 Resp: 2193356

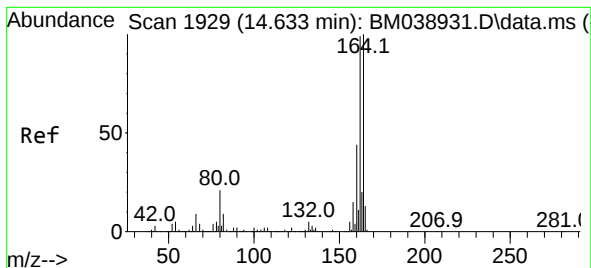
Ion Ratio Lower Upper

142 100

141 90.9 72.8 109.2

116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.586 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

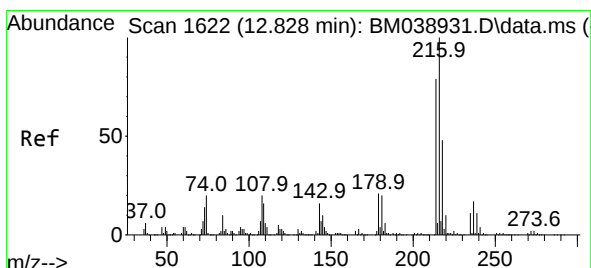
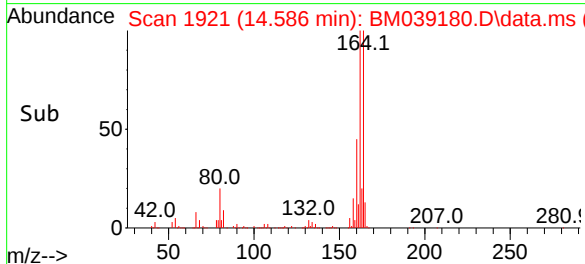
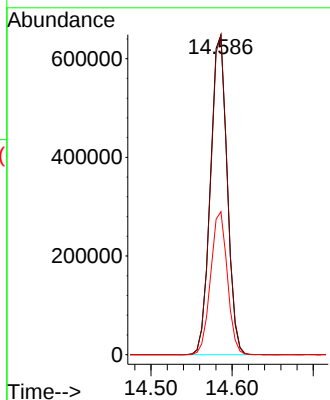
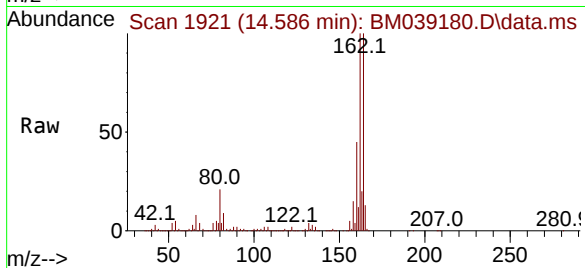
Tgt Ion:164 Resp: 924325

Ion Ratio Lower Upper

164 100

162 100.1 79.2 118.8

160 44.8 35.5 53.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.613 ng

RT: 12.780 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Tgt Ion:216 Resp: 1100188

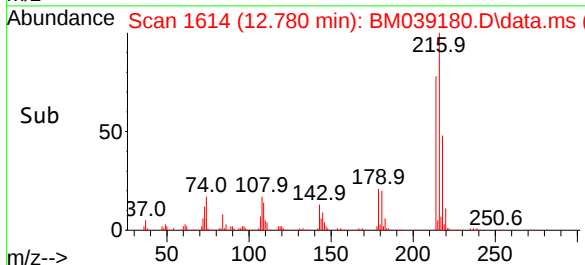
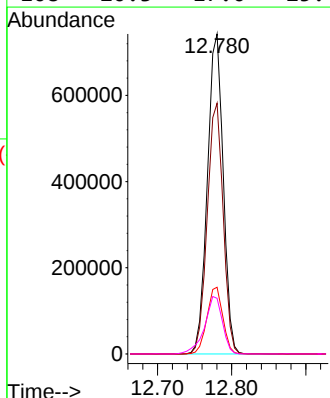
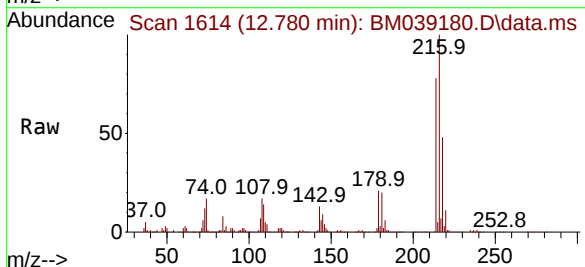
Ion Ratio Lower Upper

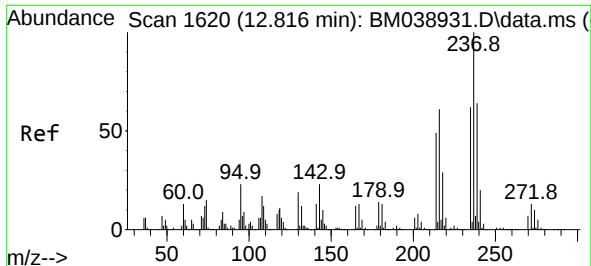
216 100

214 78.8 63.0 94.4

179 20.9 16.8 25.2

108 20.3 17.0 25.4

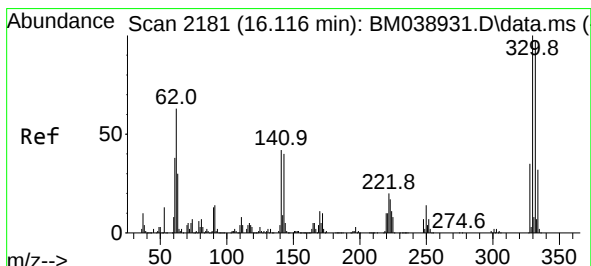
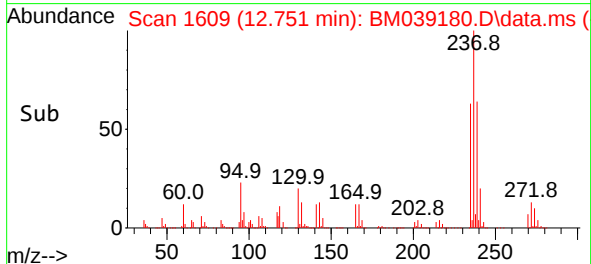
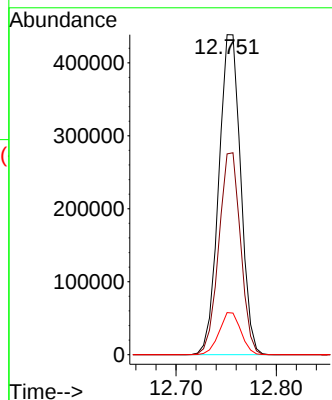
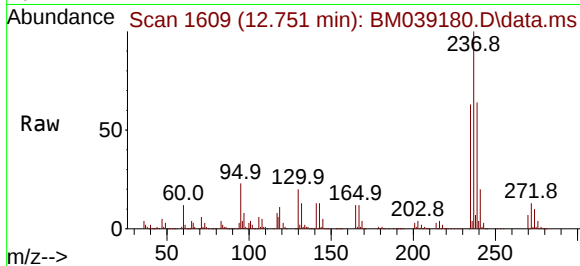




#41  
Hexachlorocyclopentadiene  
Concen: 40.192 ng  
RT: 12.751 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

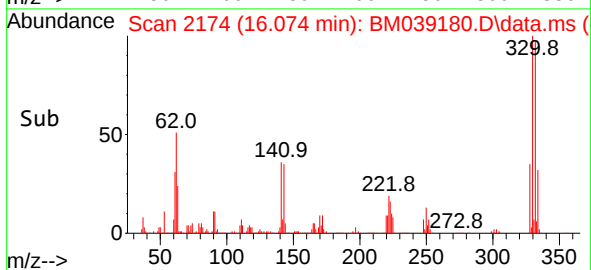
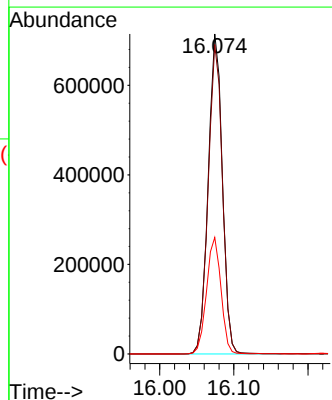
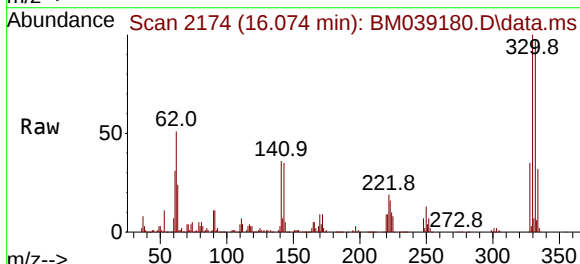
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

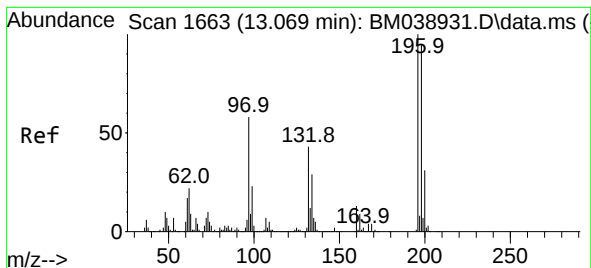
Tgt Ion:237 Resp: 662934  
Ion Ratio Lower Upper  
237 100  
235 62.8 41.7 81.7  
272 13.2 0.0 33.2



#42  
2,4,6-Tribromophenol  
Concen: 88.716 ng  
RT: 16.074 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:330 Resp: 948633  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.4 116.0  
141 37.1 32.2 48.4





#43

2,4,6-Trichlorophenol

Concen: 40.843 ng

RT: 13.022 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

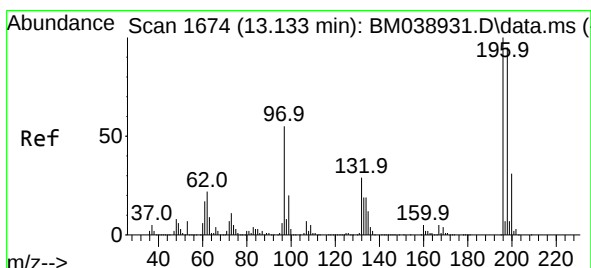
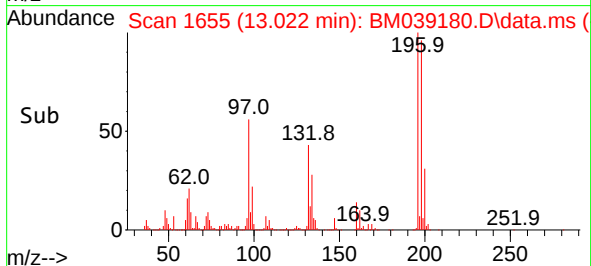
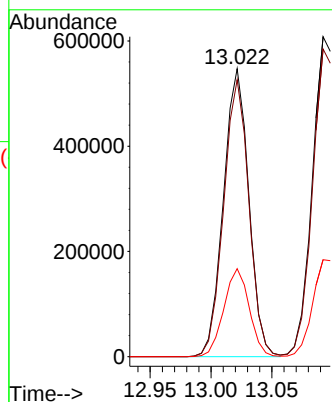
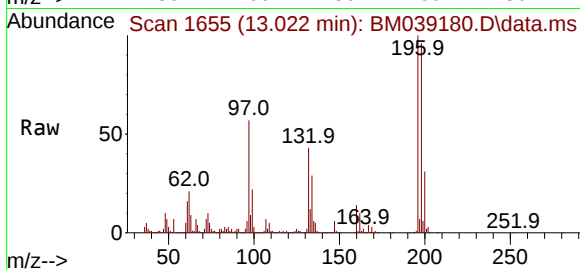
Tgt Ion:196 Resp: 794749

Ion Ratio Lower Upper

196 100

198 96.2 75.8 113.8

200 30.5 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 40.664 ng

RT: 13.092 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Tgt Ion:196 Resp: 926174

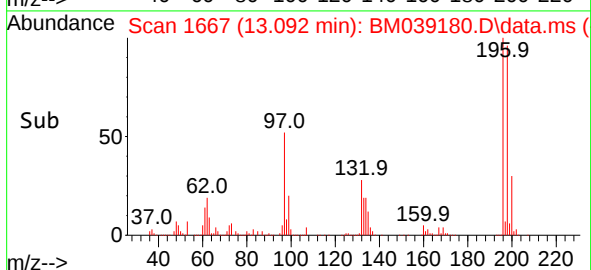
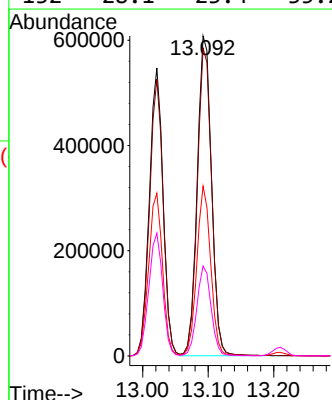
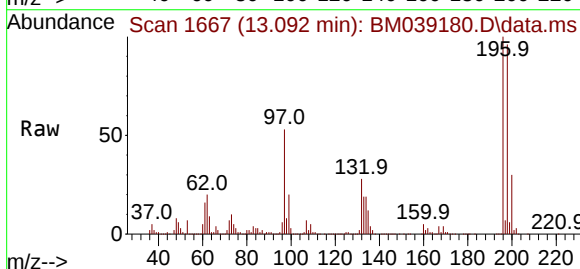
Ion Ratio Lower Upper

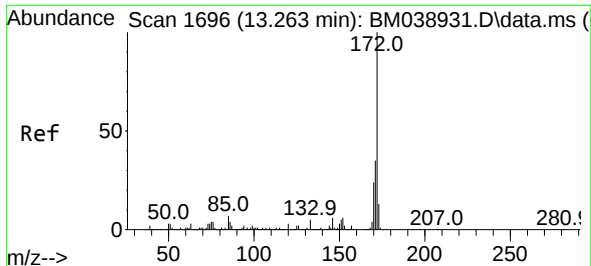
196 100

198 96.1 76.3 114.5

97 53.1 44.2 66.4

132 28.1 23.4 35.2

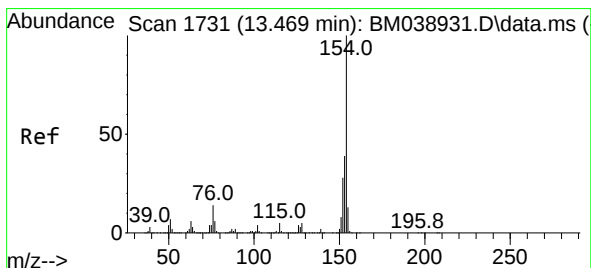
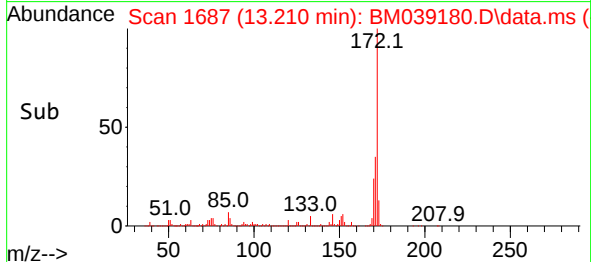
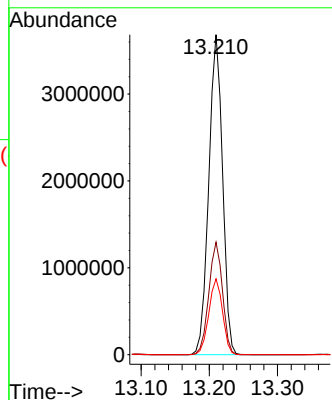
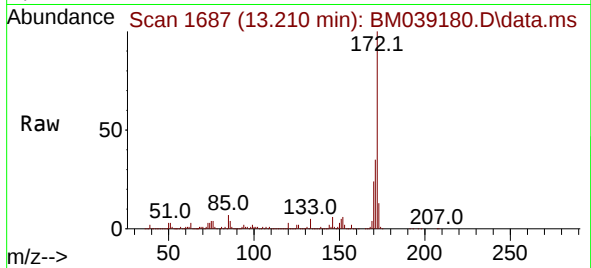




#45  
2-Fluorobiphenyl  
Concen: 72.917 ng  
RT: 13.210 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

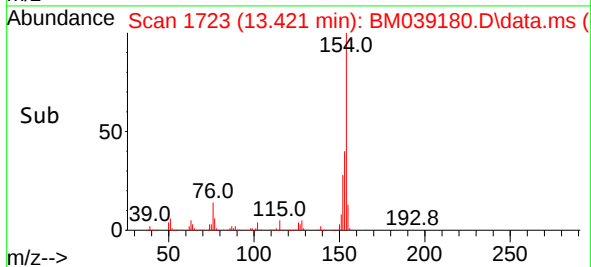
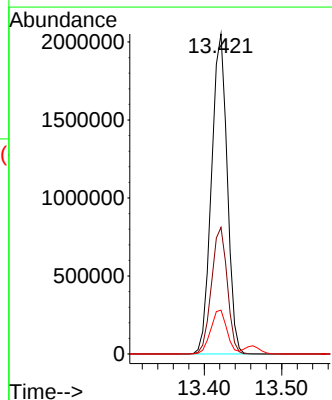
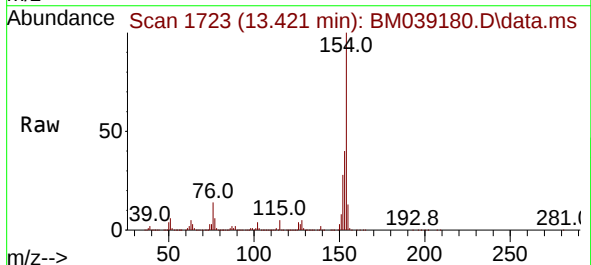
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

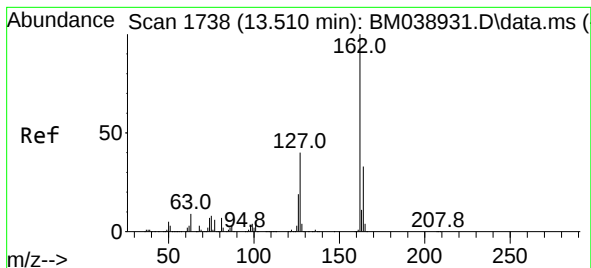
Tgt Ion:172 Resp: 5177378  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.2 42.2  
170 23.7 19.1 28.7



#46  
1,1'-Biphenyl  
Concen: 36.859 ng  
RT: 13.421 min Scan# 1723  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:154 Resp: 2886290  
Ion Ratio Lower Upper  
154 100  
153 39.5 19.3 59.3  
76 13.7 0.0 34.0





#47

2-Chloronaphthalene

Concen: 37.426 ng

RT: 13.463 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

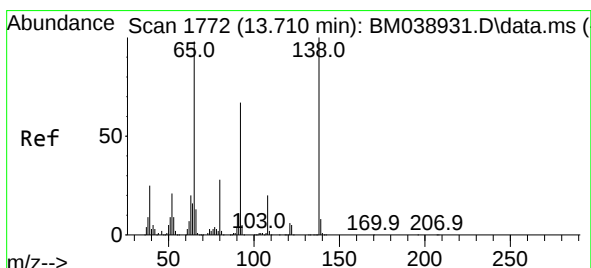
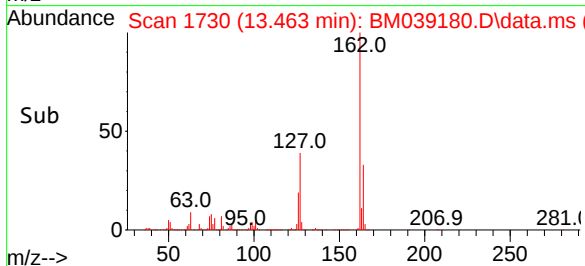
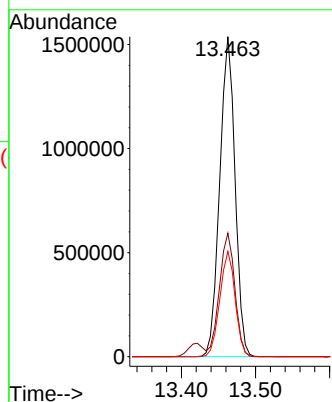
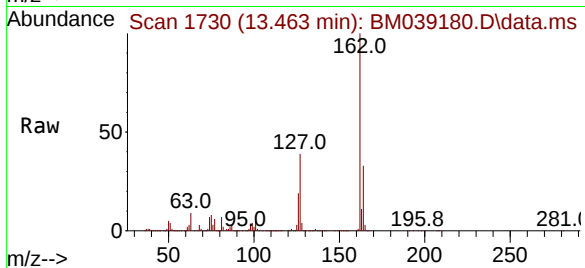
Tgt Ion:162 Resp: 2209936

Ion Ratio Lower Upper

162 100

127 38.6 32.1 48.1

164 32.9 26.2 39.4



#48

2-Nitroaniline

Concen: 41.921 ng

RT: 13.669 min Scan# 1765

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

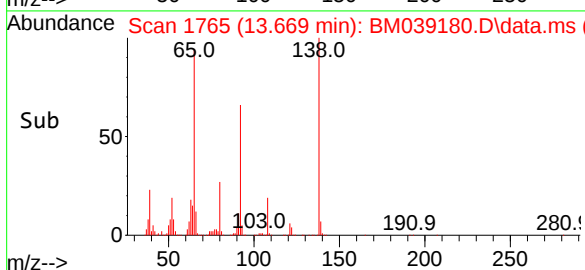
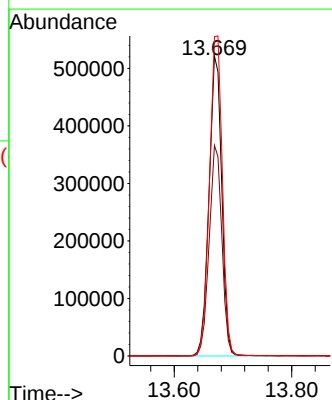
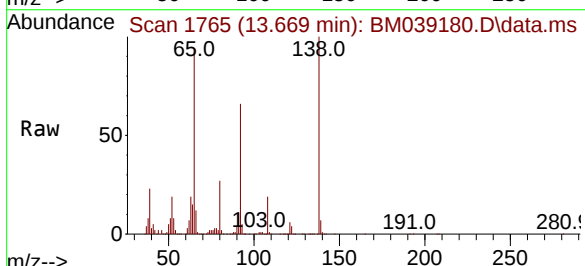
Tgt Ion: 65 Resp: 786985

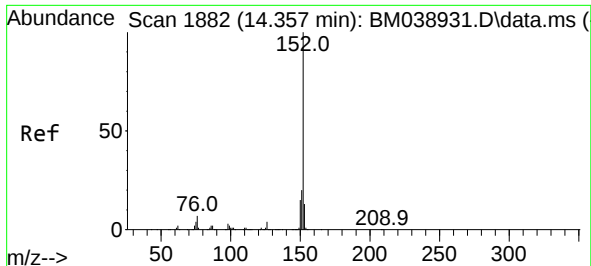
Ion Ratio Lower Upper

65 100

92 70.2 54.9 82.3

138 106.5 81.6 122.4

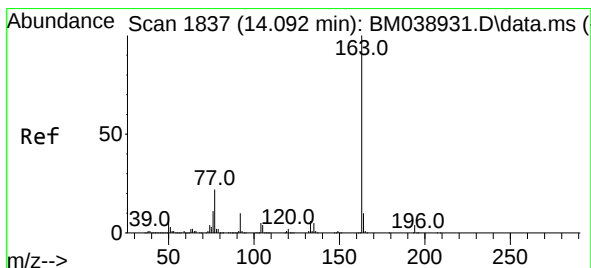
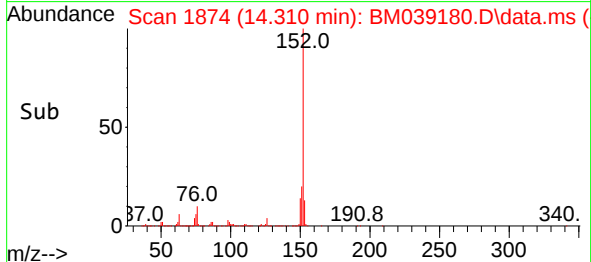
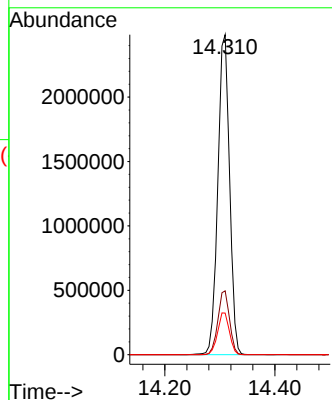
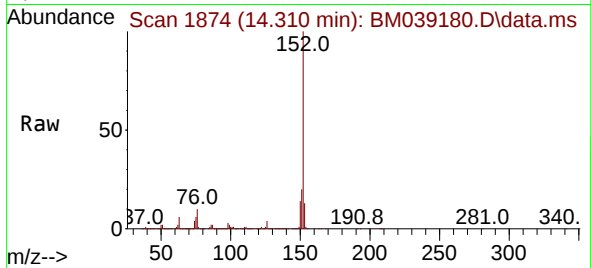




#49  
Acenaphthylene  
Concen: 39.146 ng  
RT: 14.310 min Scan# 1874  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

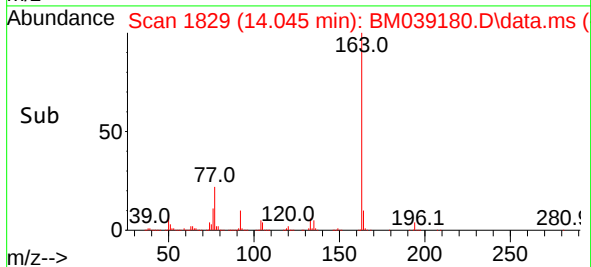
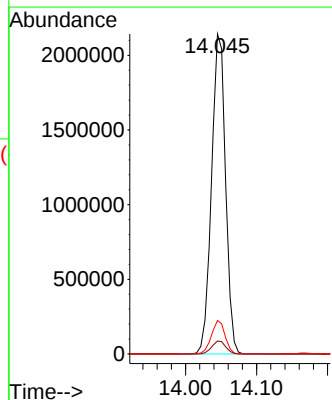
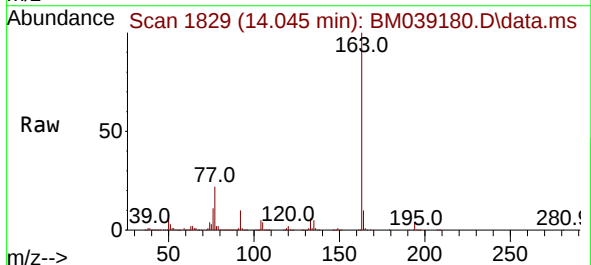
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

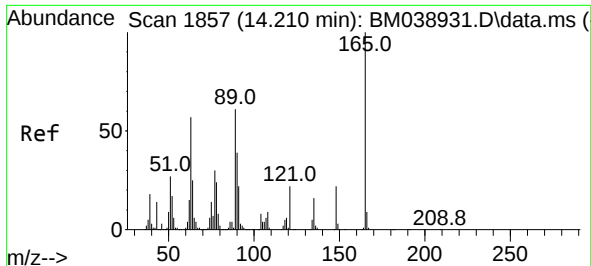
Tgt Ion:152 Resp: 3681942  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.8 23.8  
153 13.0 10.4 15.6



#50  
Dimethylphthalate  
Concen: 41.217 ng  
RT: 14.045 min Scan# 1829  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:163 Resp: 2931567  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.1 4.7  
164 10.4 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 41.566 ng

RT: 14.168 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

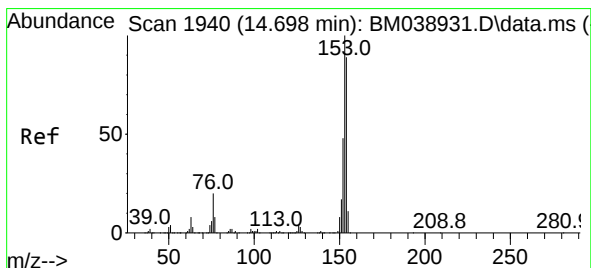
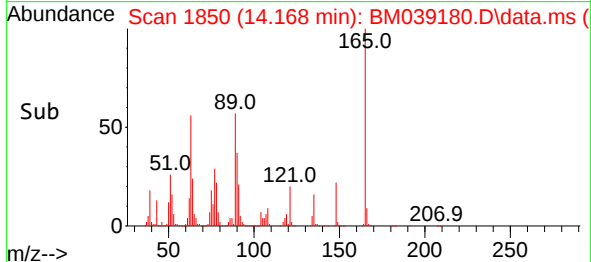
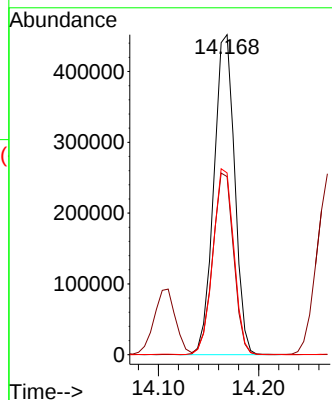
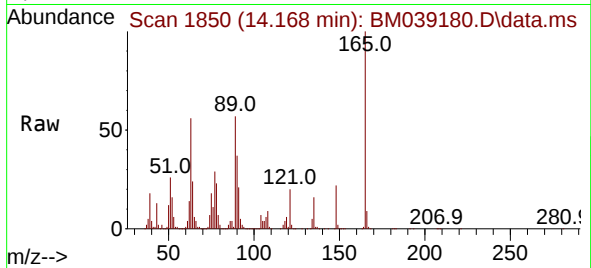
Tgt Ion:165 Resp: 650635

Ion Ratio Lower Upper

165 100

63 55.6 46.6 70.0

89 56.8 48.6 73.0



#52

Acenaphthene

Concen: 37.765 ng

RT: 14.651 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

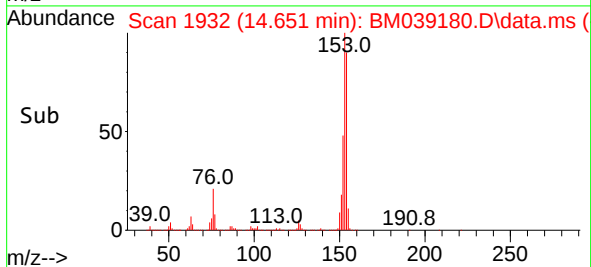
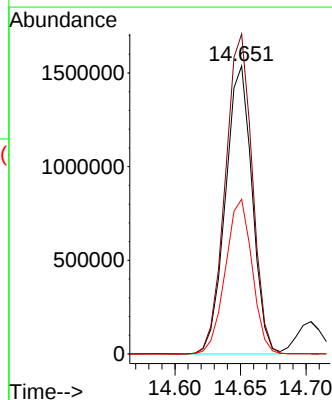
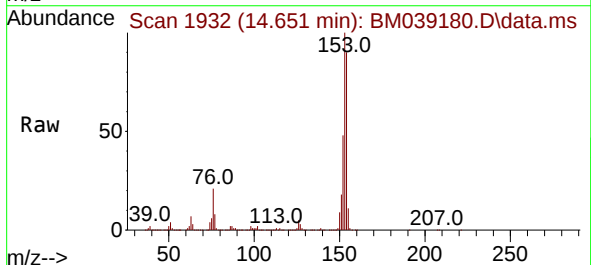
Tgt Ion:154 Resp: 2182941

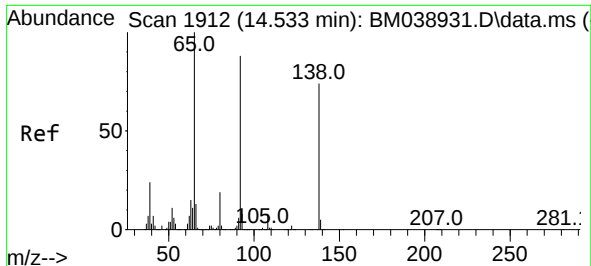
Ion Ratio Lower Upper

154 100

153 111.1 90.2 135.2

152 53.7 43.4 65.2

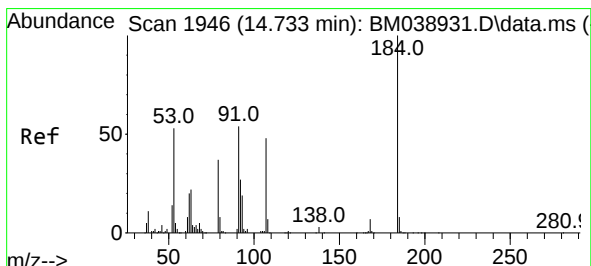
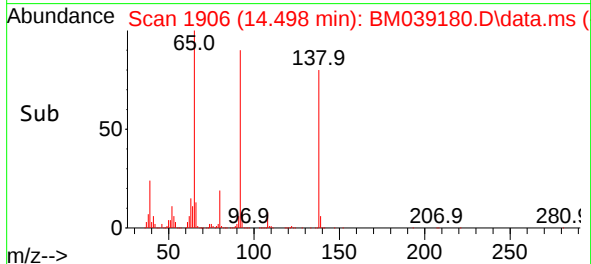
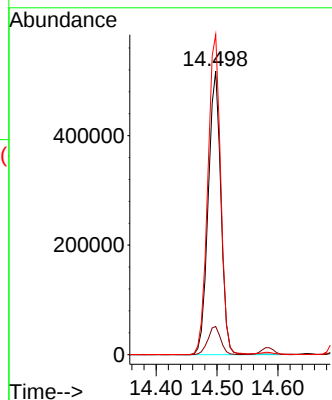
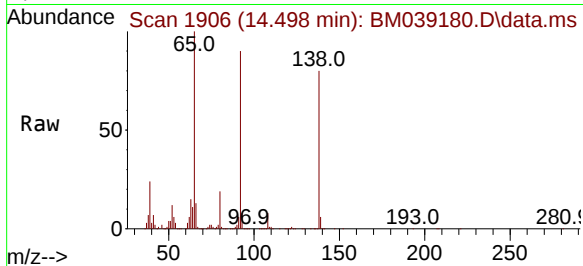




#53  
3-Nitroaniline  
Concen: 40.906 ng  
RT: 14.498 min Scan# 1906  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

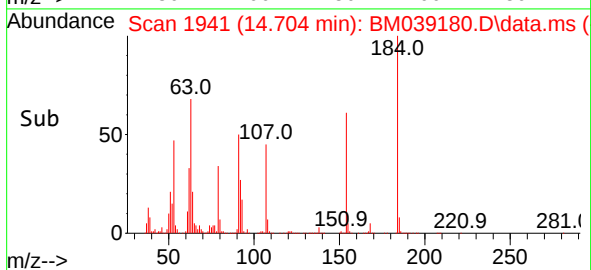
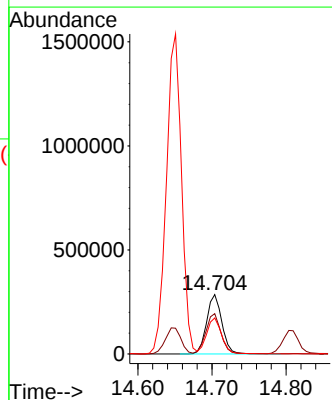
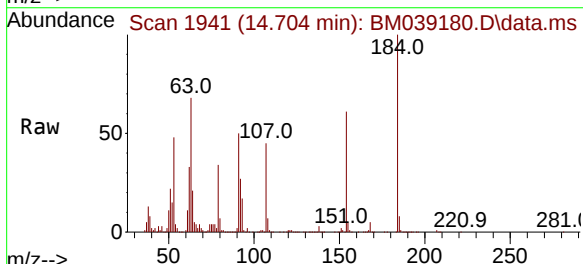
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

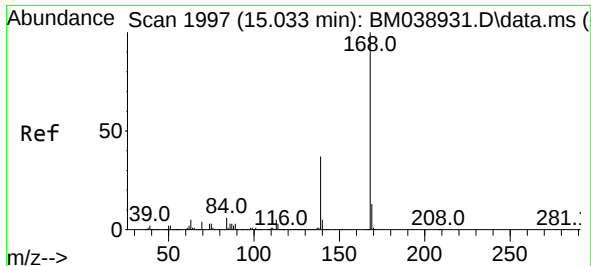
Tgt Ion:138 Resp: 747723  
Ion Ratio Lower Upper  
138 100  
108 9.9 8.3 12.5  
92 112.8 95.8 143.8



#54  
2,4-Dinitrophenol  
Concen: 47.370 ng  
RT: 14.704 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:184 Resp: 407810  
Ion Ratio Lower Upper  
184 100  
63 68.1 60.6 90.8  
154 60.6 51.4 77.2

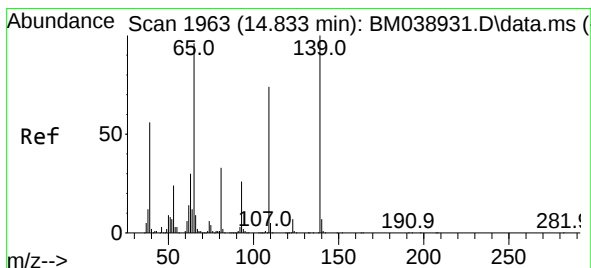
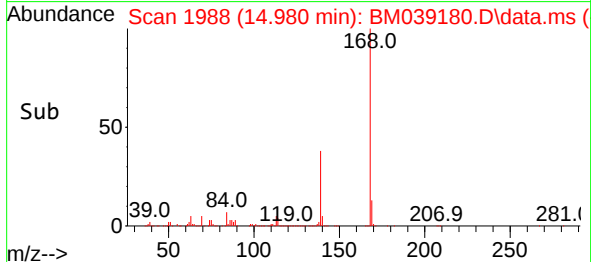
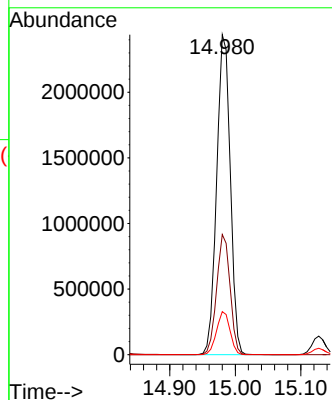
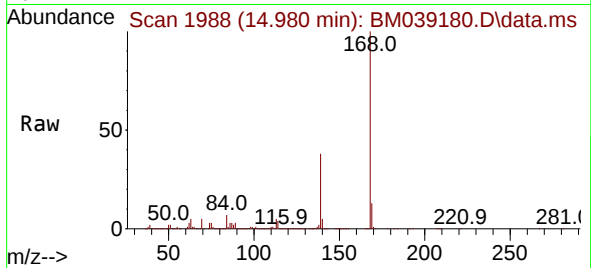




#55  
Dibenzenofuran  
Concen: 38.698 ng  
RT: 14.980 min Scan# 1997  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

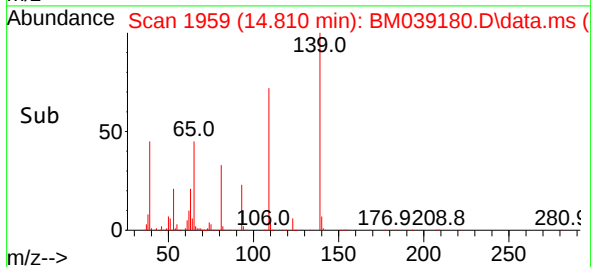
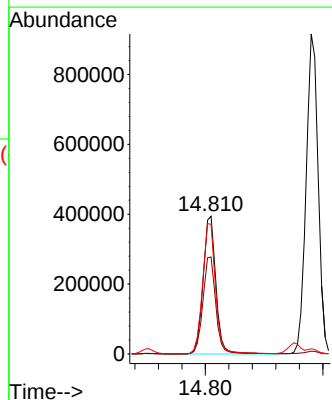
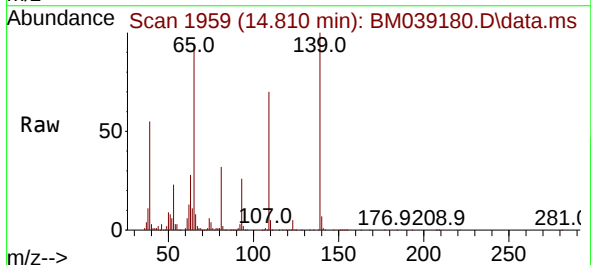
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BNA\_M  
ClientSampleId :  
SSTDCCC040

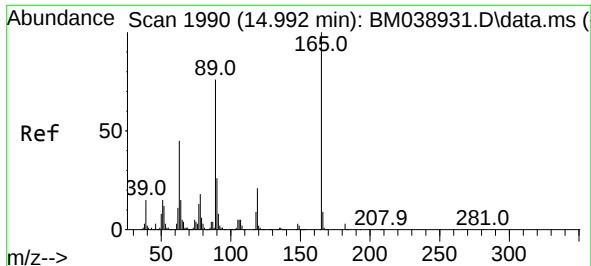
Tgt Ion:168 Resp: 3500407  
Ion Ratio Lower Upper  
168 100  
139 37.6 29.9 44.9  
169 13.5 10.7 16.1



#56  
4-Nitrophenol  
Concen: 42.126 ng  
RT: 14.810 min Scan# 1959  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:139 Resp: 595062  
Ion Ratio Lower Upper  
139 100  
109 70.4 53.5 93.5  
65 94.2 76.4 116.4





#57

2,4-Dinitrotoluene

Concen: 43.839 ng

RT: 14.951 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 903613

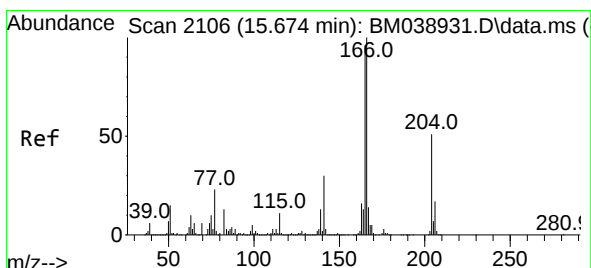
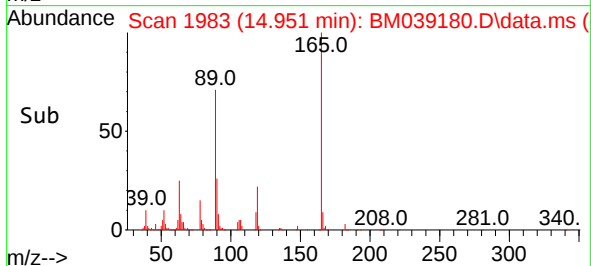
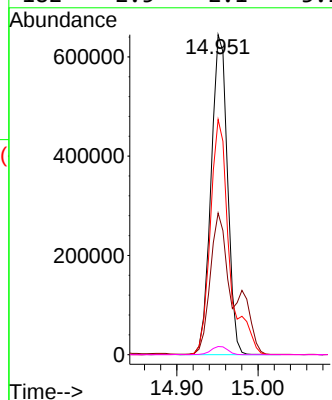
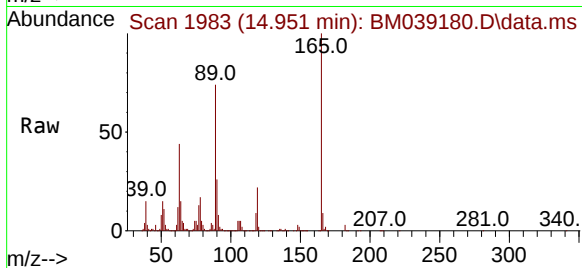
Ion Ratio Lower Upper

165 100

63 44.3 35.9 53.9

89 73.5 61.0 91.6

182 2.5 2.1 3.1



#58

Fluorene

Concen: 39.524 ng

RT: 15.633 min Scan# 2099

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

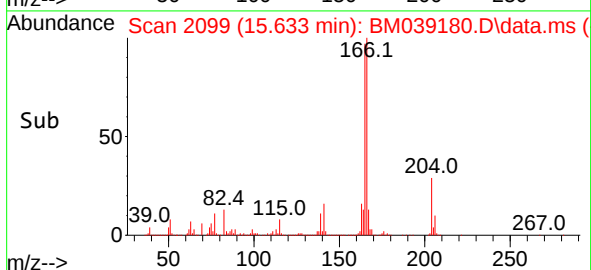
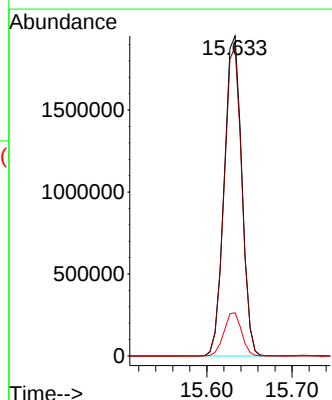
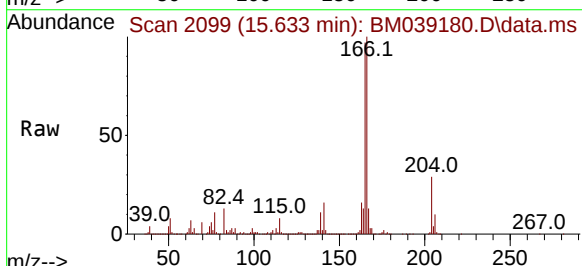
Tgt Ion:166 Resp: 2800500

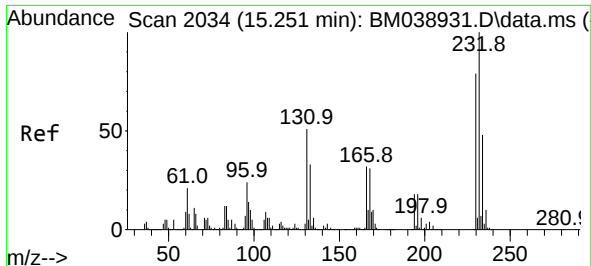
Ion Ratio Lower Upper

166 100

165 96.7 77.1 115.7

167 13.5 10.9 16.3

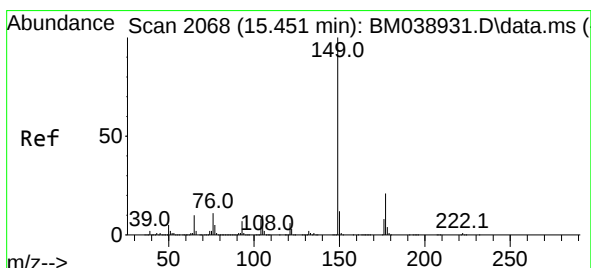
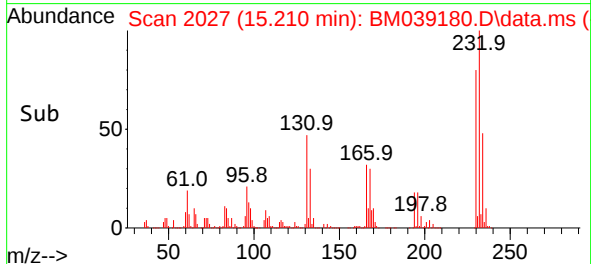
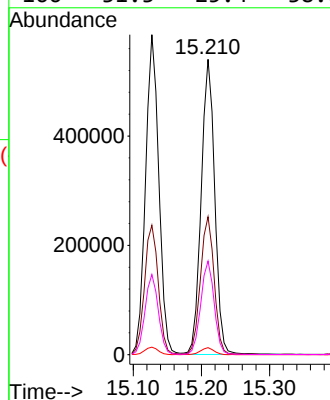
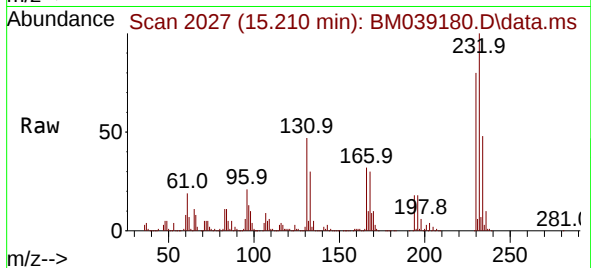




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.525 ng  
RT: 15.210 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

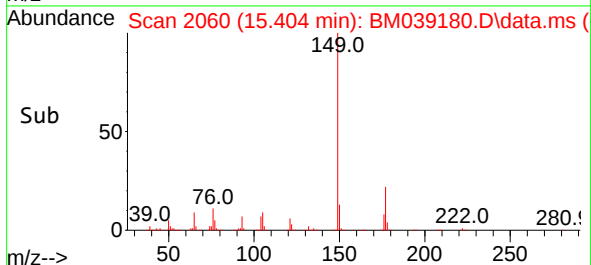
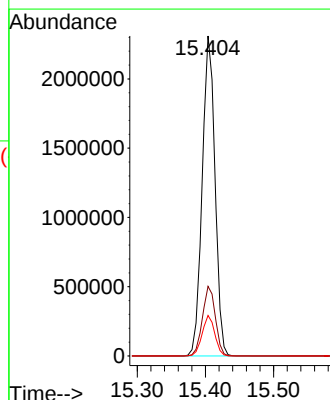
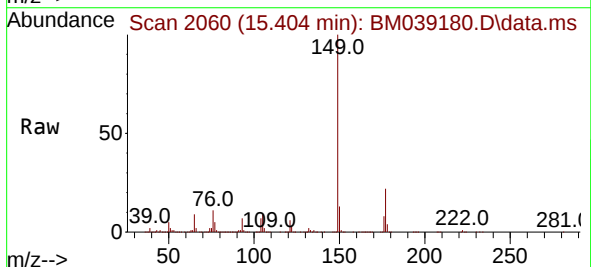
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

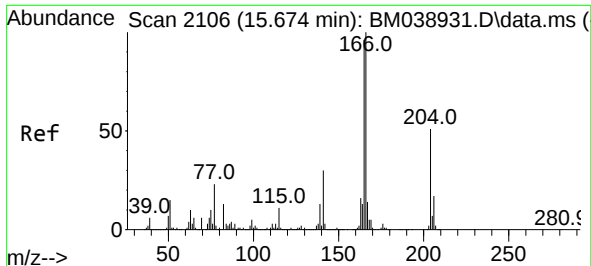
Tgt Ion:232 Resp: 746978  
Ion Ratio Lower Upper  
232 100  
131 46.8 40.0 60.0  
130 2.4 2.0 3.0  
166 31.3 25.4 38.0



#60  
Diethylphthalate  
Concen: 43.603 ng  
RT: 15.404 min Scan# 2060  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:149 Resp: 3017628  
Ion Ratio Lower Upper  
149 100  
177 21.8 17.1 25.7  
150 12.6 9.7 14.5

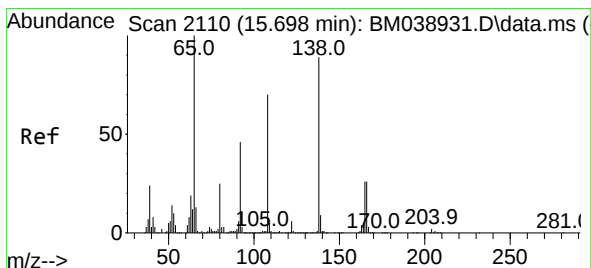
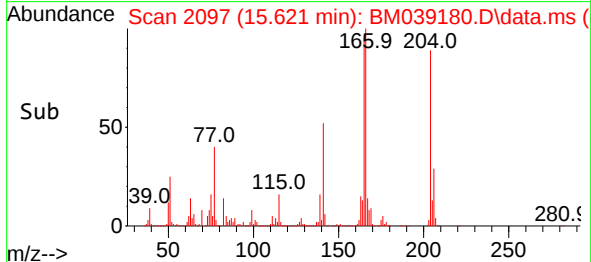
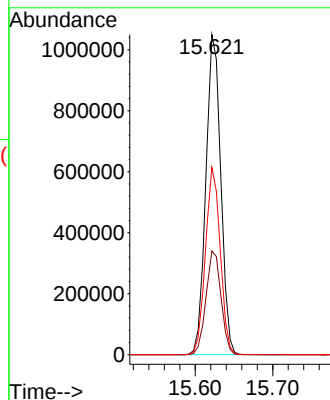
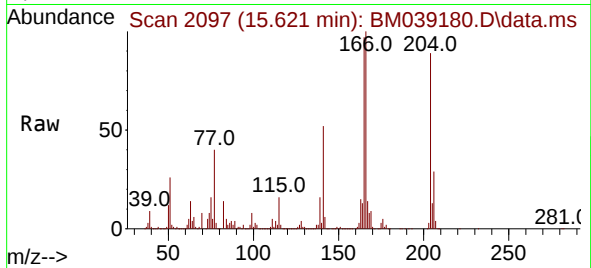




#61  
4-Chlorophenyl-phenylether  
Concen: 40.246 ng  
RT: 15.621 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

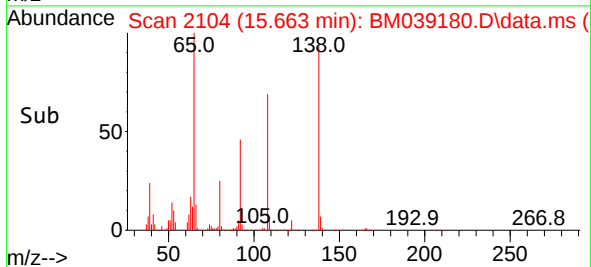
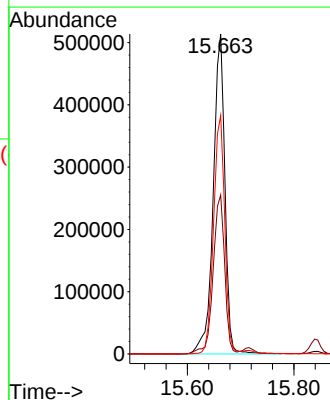
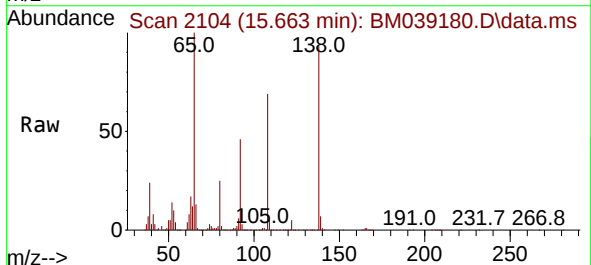
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

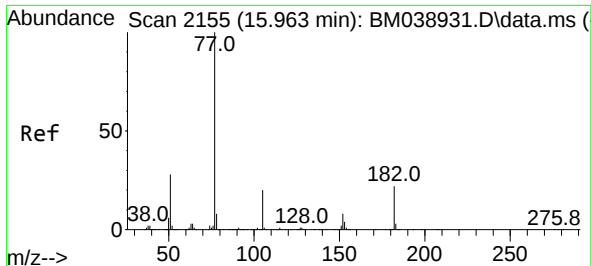
Tgt Ion:204 Resp: 1400931  
Ion Ratio Lower Upper  
204 100  
206 32.4 26.4 39.6  
141 58.5 46.4 69.6



#62  
4-Nitroaniline  
Concen: 42.018 ng  
RT: 15.663 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:138 Resp: 782188  
Ion Ratio Lower Upper  
138 100  
92 49.7 31.6 71.6  
108 74.5 58.6 98.6

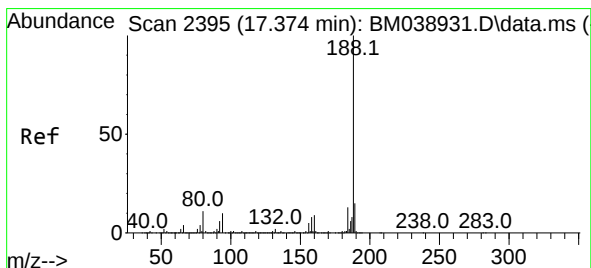
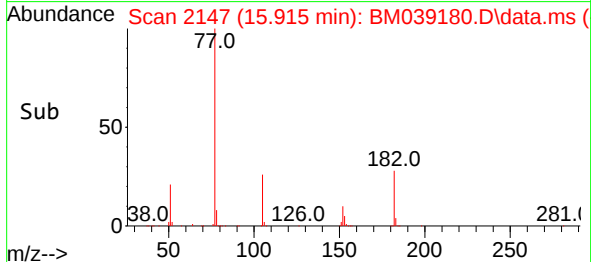
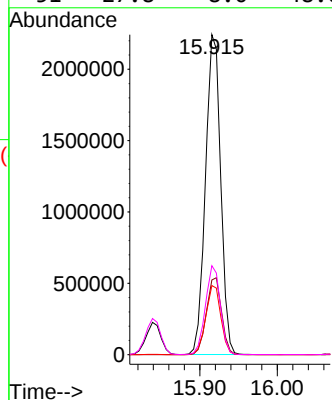
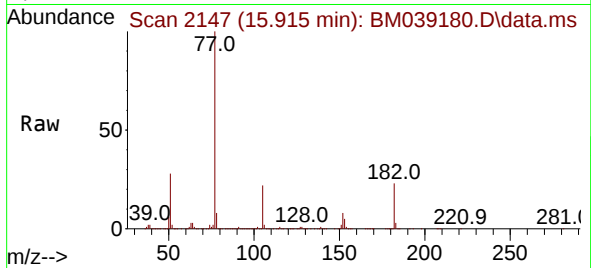




#63  
Azobenzene  
Concen: 41.640 ng  
RT: 15.915 min Scan# 2155  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

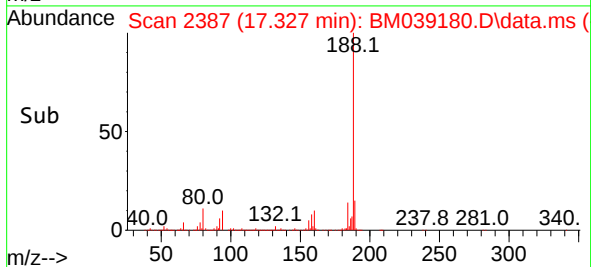
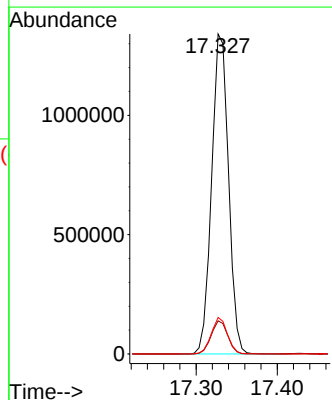
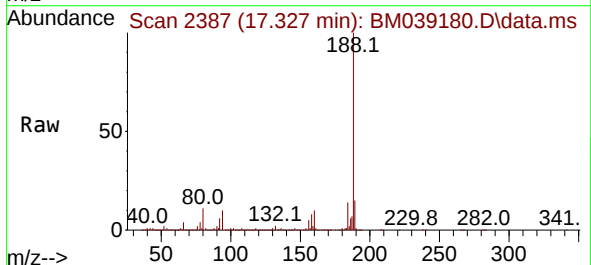
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

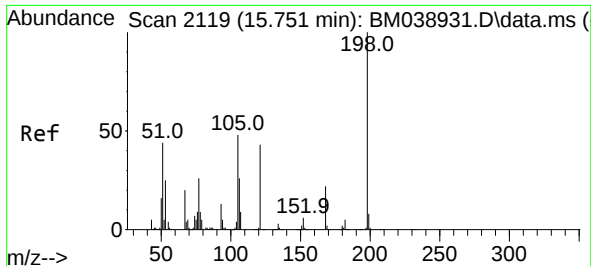
Tgt Ion: 77 Resp: 3049196  
Ion Ratio Lower Upper  
77 100  
182 23.3 2.0 42.0  
105 21.6 0.4 40.4  
51 27.8 8.0 48.0



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.327 min Scan# 2387  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:188 Resp: 1931966  
Ion Ratio Lower Upper  
188 100  
94 10.3 7.9 11.9  
80 11.4 8.5 12.7

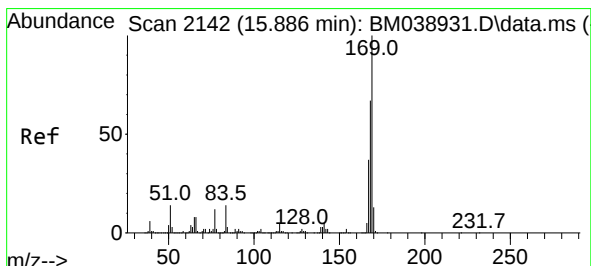
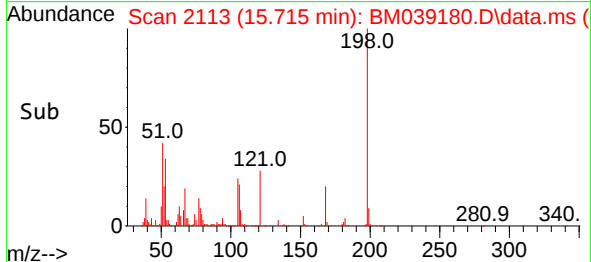
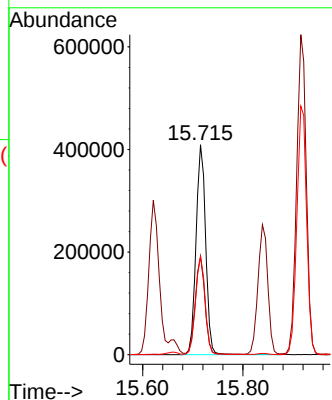
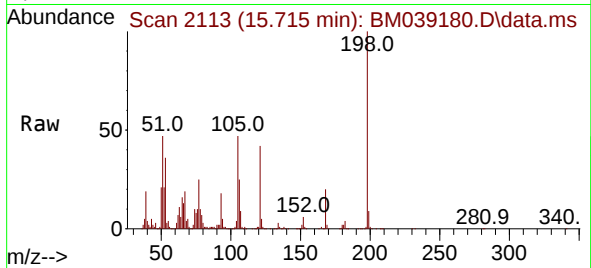




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.374 ng  
RT: 15.715 min Scan# 2113  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

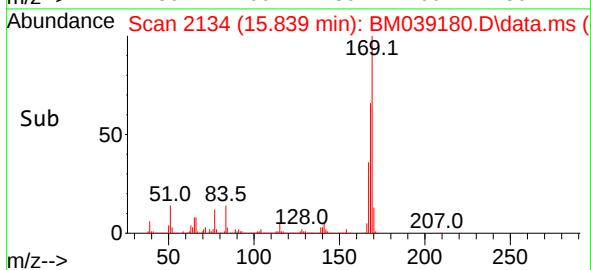
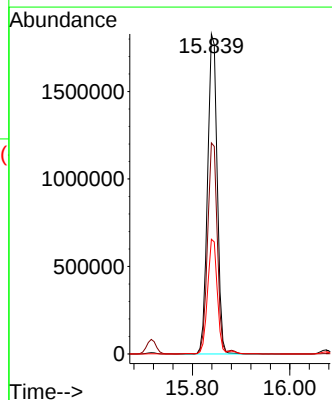
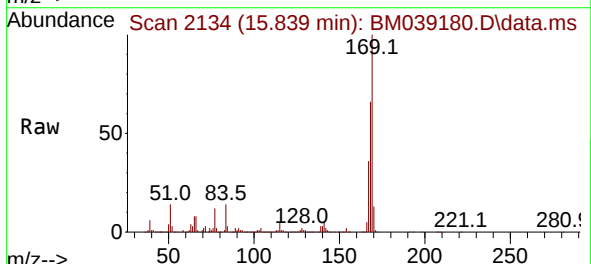
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

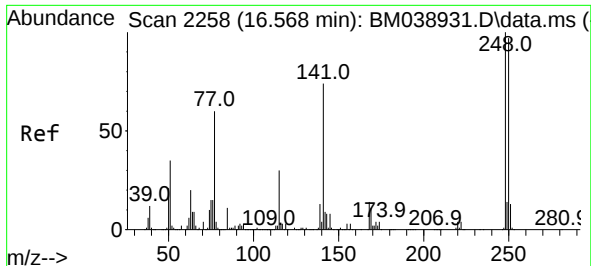
Tgt Ion:198 Resp: 543729  
Ion Ratio Lower Upper  
198 100  
51 46.9 30.1 70.1  
105 46.8 29.3 69.3



#66  
n-Nitrosodiphenylamine  
Concen: 38.239 ng  
RT: 15.839 min Scan# 2134  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:169 Resp: 2490521  
Ion Ratio Lower Upper  
169 100  
168 65.9 53.4 80.0  
167 35.9 29.4 44.0

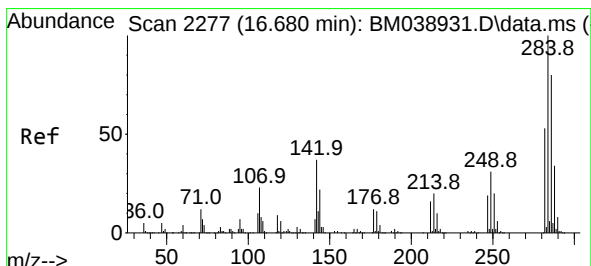
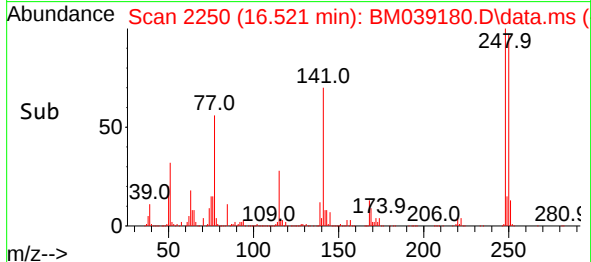
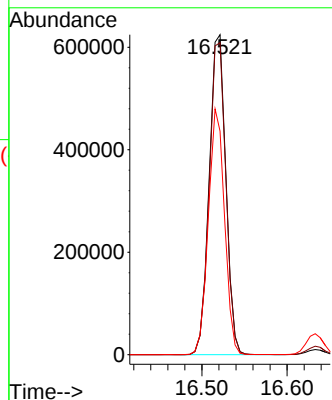
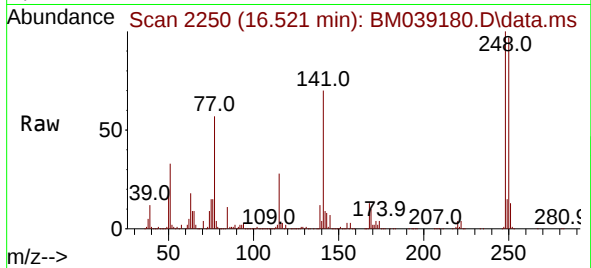




#67  
4-Bromophenyl-phenylether  
Concen: 40.672 ng  
RT: 16.521 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

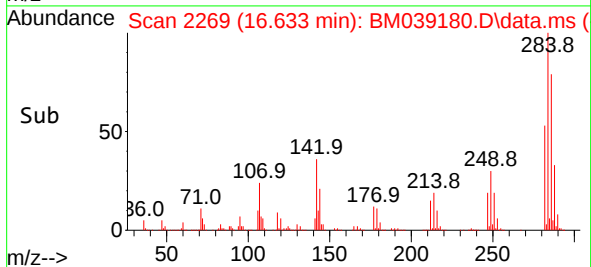
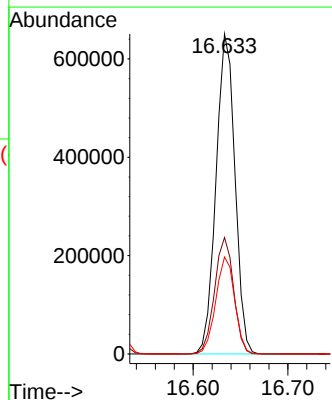
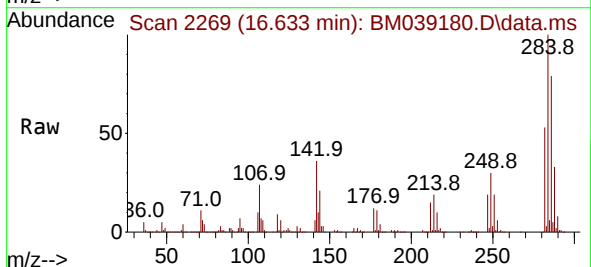
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

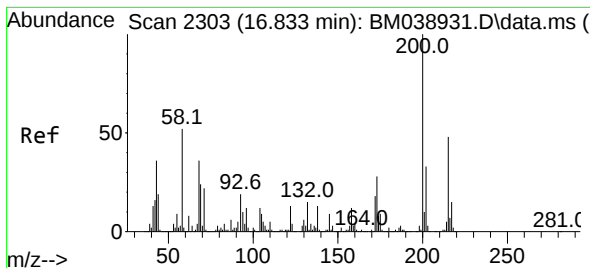
Tgt Ion:248 Resp: 848719  
Ion Ratio Lower Upper  
248 100  
250 97.5 77.8 116.8  
141 69.9 59.0 88.4



#68  
Hexachlorobenzene  
Concen: 38.827 ng  
RT: 16.633 min Scan# 2269  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:284 Resp: 905734  
Ion Ratio Lower Upper  
284 100  
142 36.4 29.5 44.3  
249 30.3 25.0 37.4





#69

Atrazine

Concen: 43.939 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

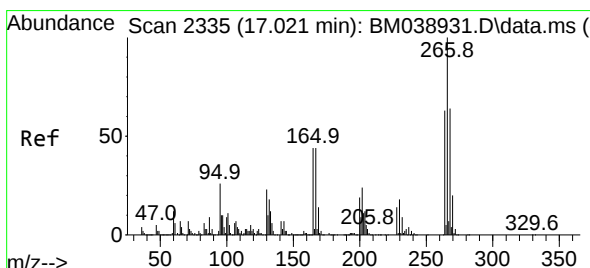
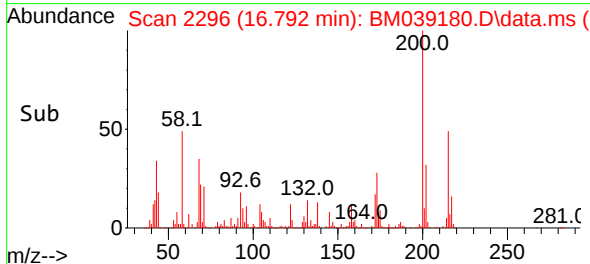
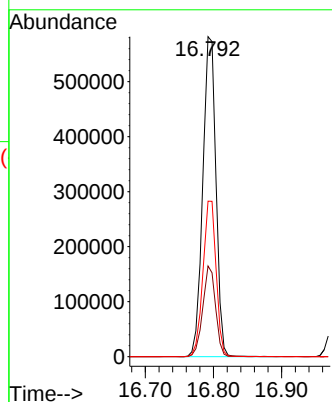
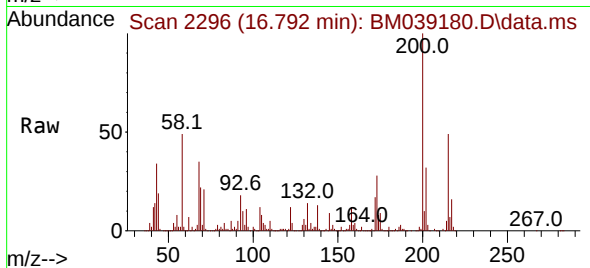
Tgt Ion:200 Resp: 781685

Ion Ratio Lower Upper

200 100

173 28.4 8.2 48.2

215 48.6 27.8 67.8



#70

Pentachlorophenol

Concen: 40.337 ng

RT: 16.980 min Scan# 2328

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

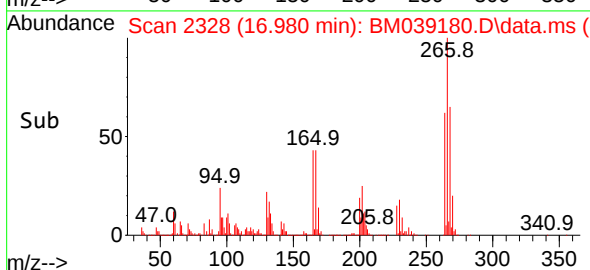
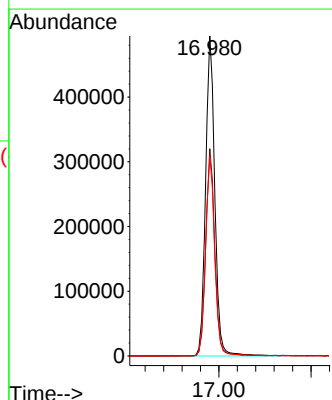
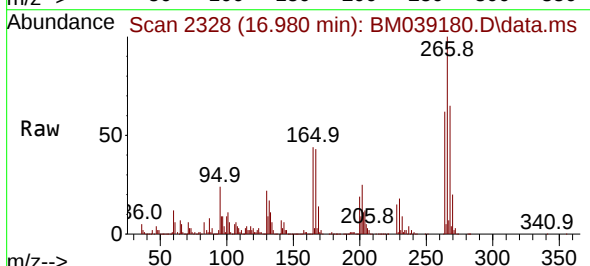
Tgt Ion:266 Resp: 692088

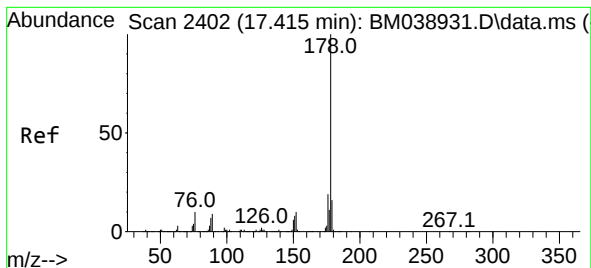
Ion Ratio Lower Upper

266 100

268 64.8 51.0 76.4

264 62.4 50.3 75.5





#71

Phenanthrene

Concen: 37.368 ng

RT: 17.374 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

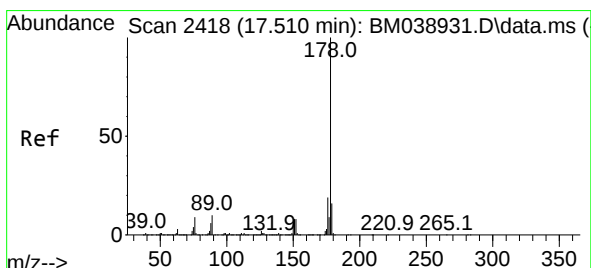
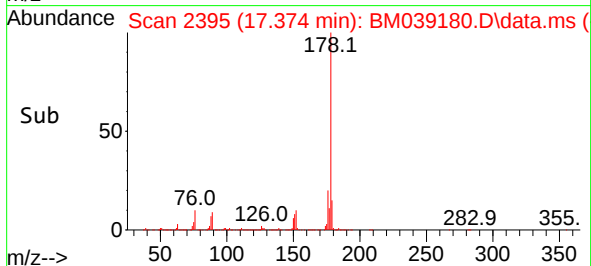
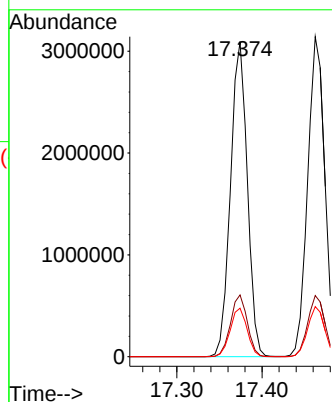
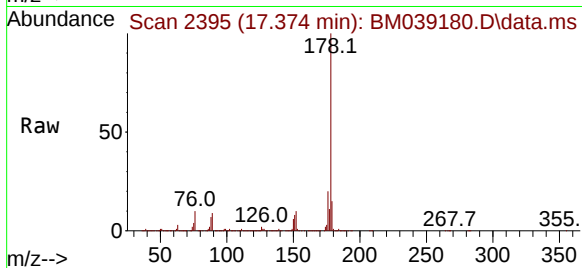
Tgt Ion:178 Resp: 4237156

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.4 12.5 18.7



#72

Anthracene

Concen: 38.860 ng

RT: 17.462 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

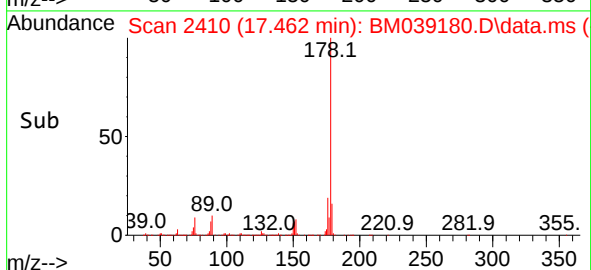
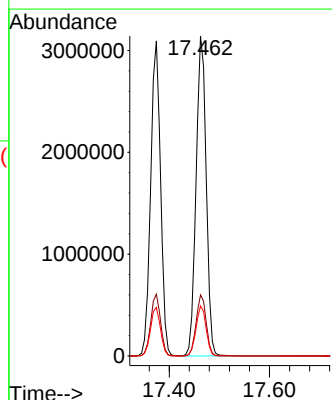
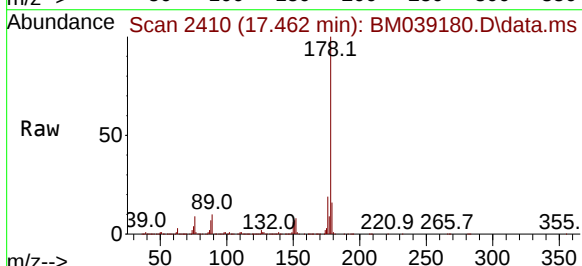
Tgt Ion:178 Resp: 4394127

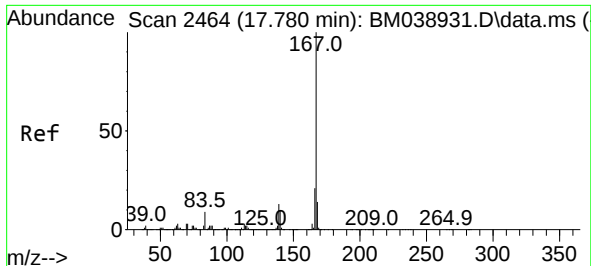
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.6 12.5 18.7

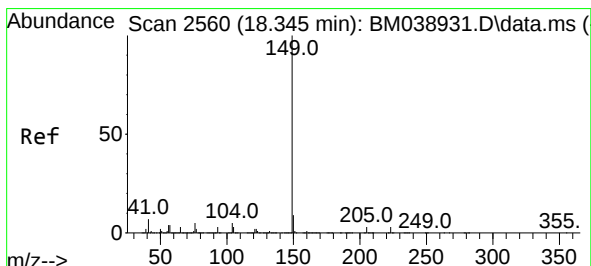
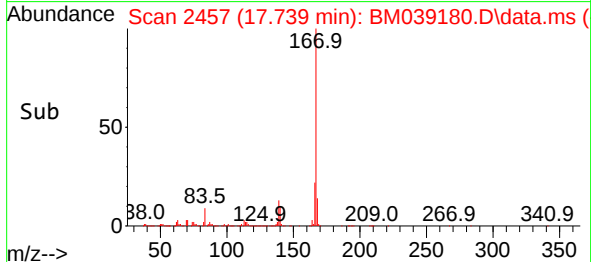
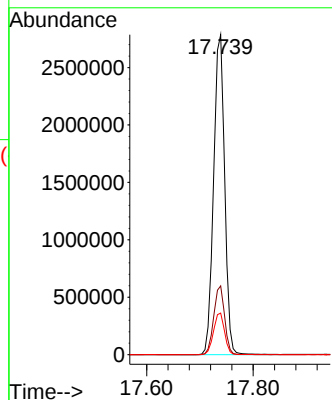
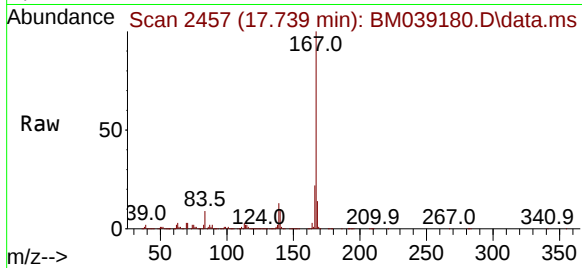




#73  
 Carbazole  
 Concen: 38.887 ng  
 RT: 17.739 min Scan# 2464  
 Delta R.T. 0.000 min  
 Lab File: BM039180.D  
 Acq: 28 Mar 2023 15:25

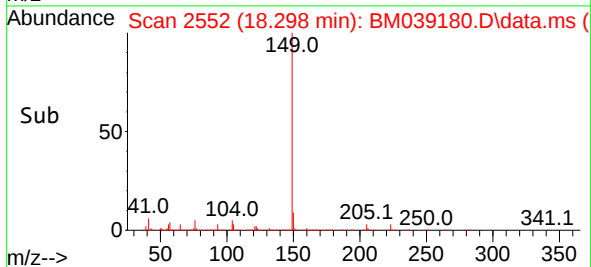
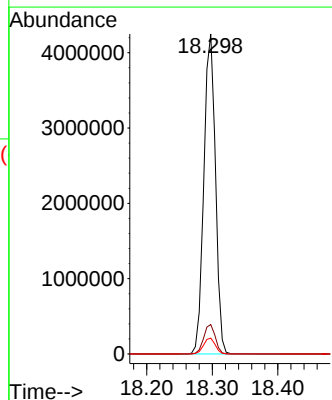
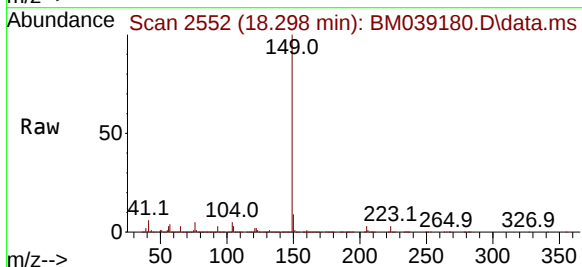
Instrument :  
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 ClientSampleId :  
 SSTDCCC040

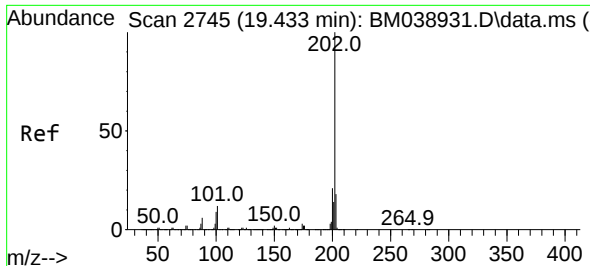
Tgt Ion:167 Resp: 4013148  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.0 25.4  
 139 13.0 10.3 15.5



#74  
 Di-n-butylphthalate  
 Concen: 41.791 ng  
 RT: 18.298 min Scan# 2552  
 Delta R.T. 0.000 min  
 Lab File: BM039180.D  
 Acq: 28 Mar 2023 15:25

Tgt Ion:149 Resp: 5229874  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.2  
 104 5.0 4.3 6.5

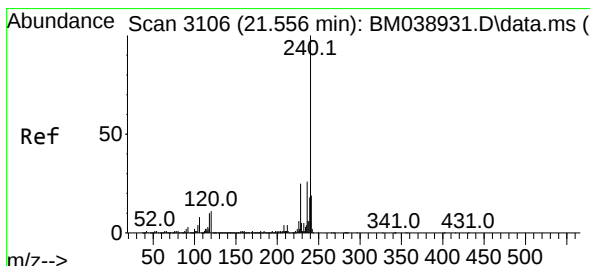
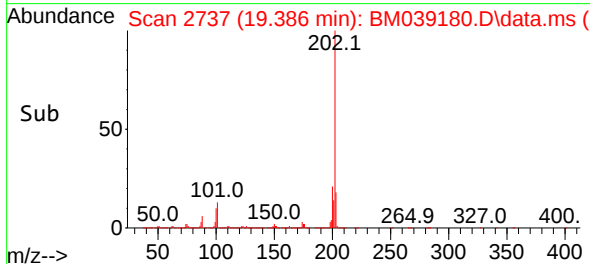
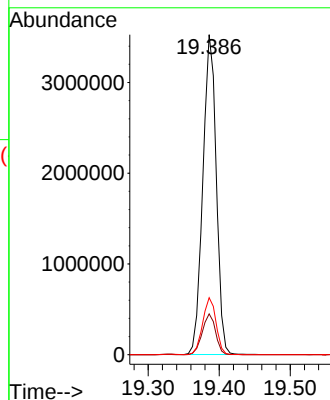
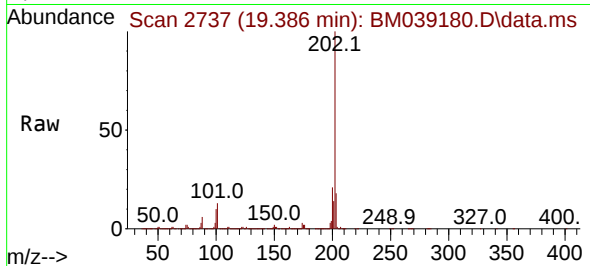




#75  
Fluoranthene  
Concen: 38.782 ng  
RT: 19.386 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

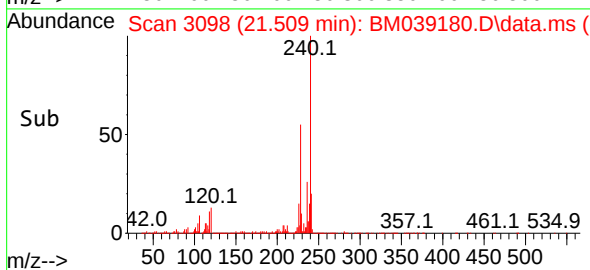
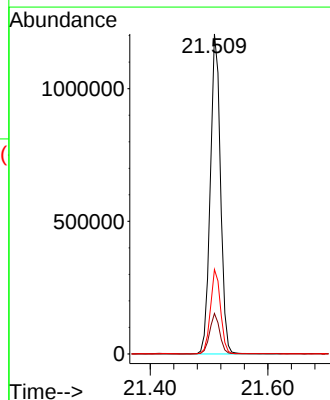
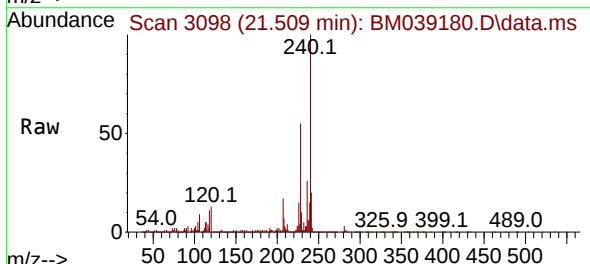
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

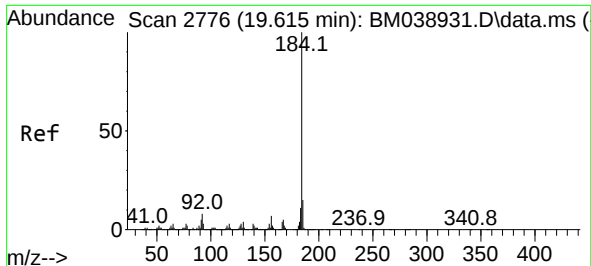
Tgt Ion:202 Resp: 4642970  
Ion Ratio Lower Upper  
202 100  
101 12.7 0.0 31.7  
203 17.8 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.509 min Scan# 3098  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:240 Resp: 1455829  
Ion Ratio Lower Upper  
240 100  
120 12.7 9.2 13.8  
236 26.4 20.8 31.2

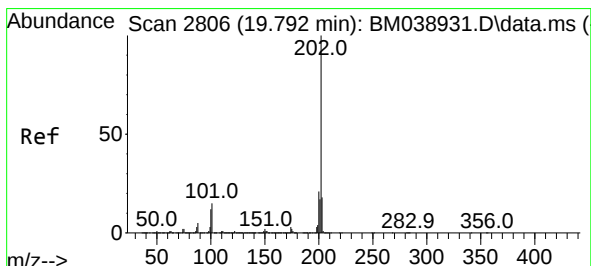
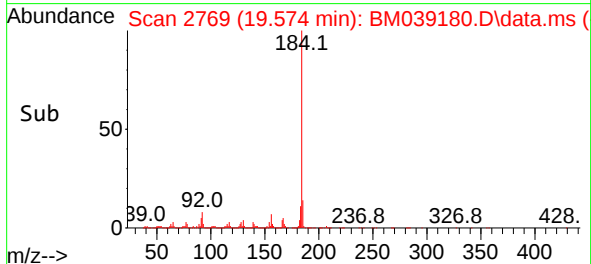
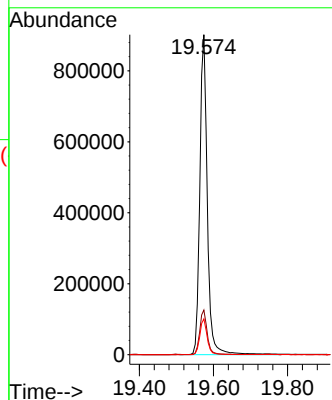
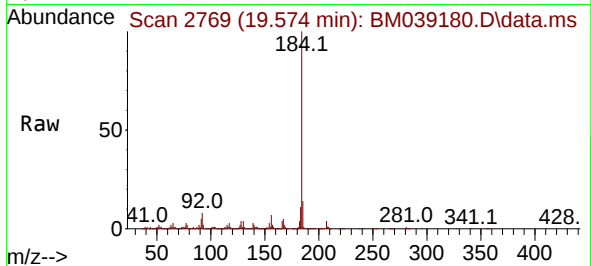




#77  
Benzidine  
Concen: 38.910 ng  
RT: 19.574 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

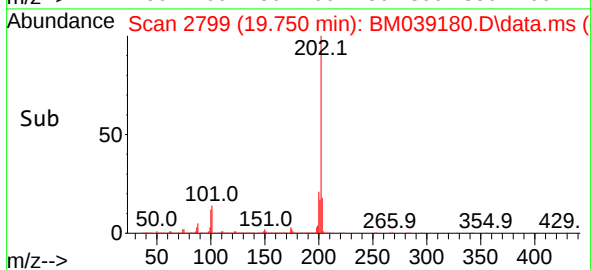
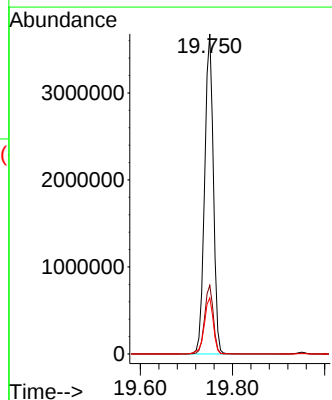
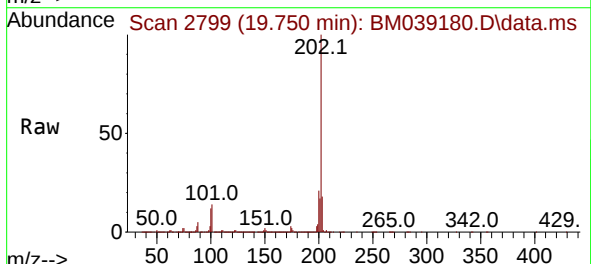
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

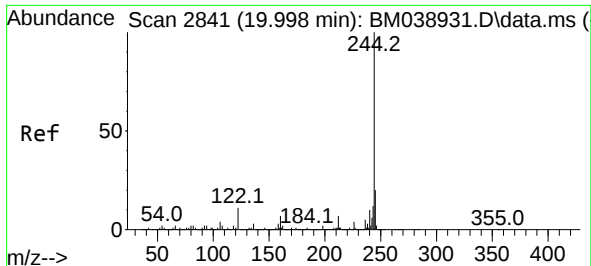
Tgt Ion:184 Resp: 1257100  
Ion Ratio Lower Upper  
184 100  
185 14.0 12.2 18.4  
183 11.2 8.8 13.2



#78  
Pyrene  
Concen: 44.541 ng  
RT: 19.750 min Scan# 2799  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:202 Resp: 4870304  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.1 25.7  
203 17.5 14.1 21.1

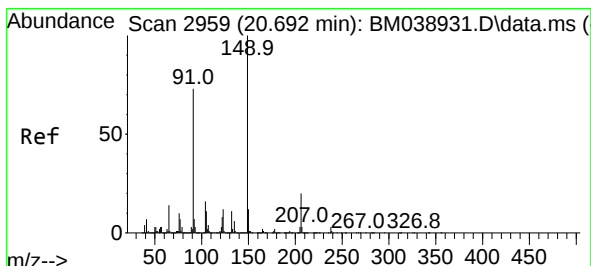
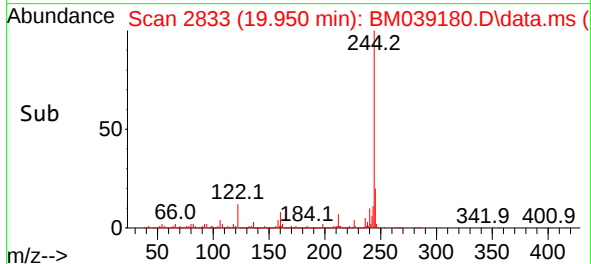
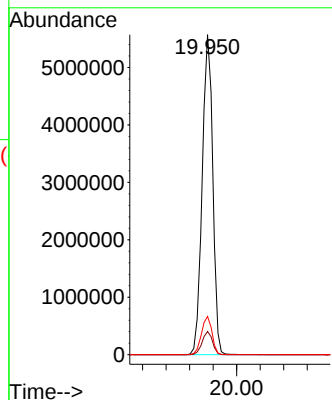
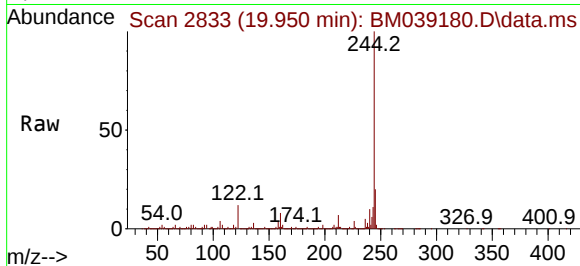




#79  
Terphenyl-d14  
Concen: 87.023 ng  
RT: 19.950 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

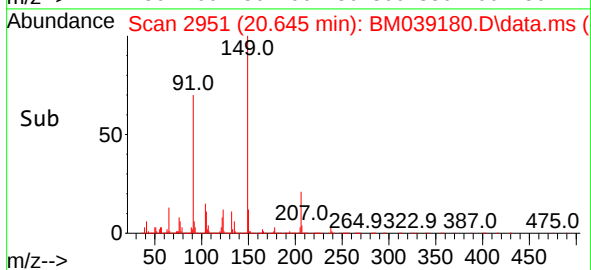
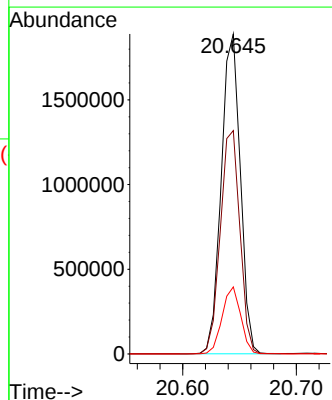
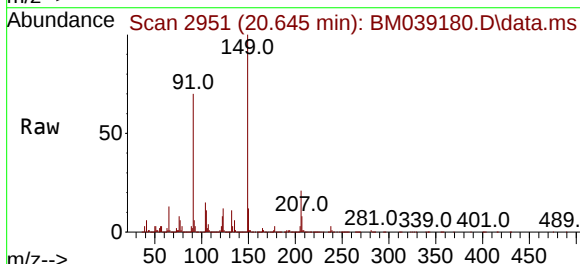
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

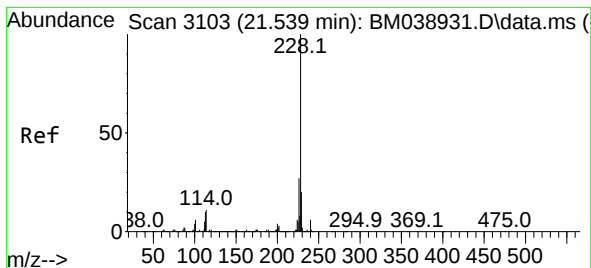
Tgt Ion:244 Resp: 6929277  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.5 8.3  
122 12.0 9.0 13.4



#80  
Butylbenzylphthalate  
Concen: 47.400 ng  
RT: 20.645 min Scan# 2951  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:149 Resp: 2201741  
Ion Ratio Lower Upper  
149 100  
91 69.8 58.4 87.6  
206 21.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 40.572 ng

RT: 21.492 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

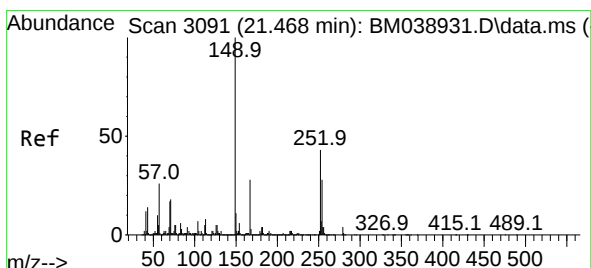
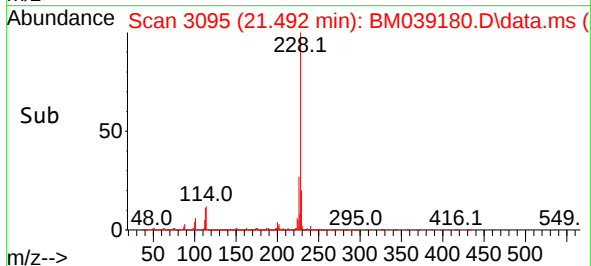
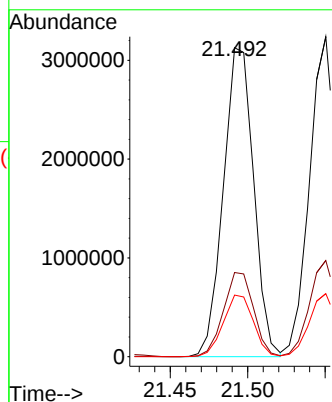
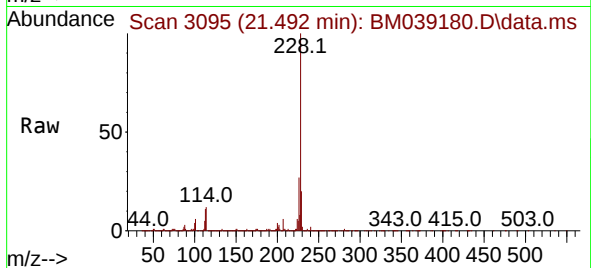
Tgt Ion:228 Resp: 4253587

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.2

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.388 ng

RT: 21.427 min Scan# 3084

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

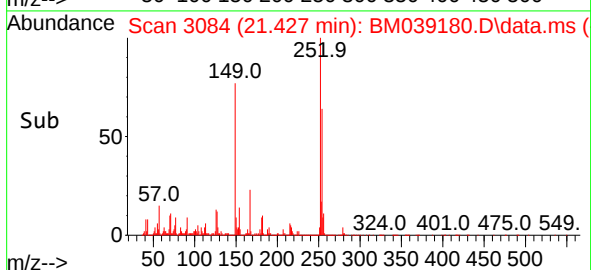
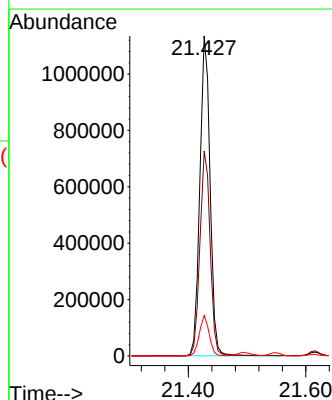
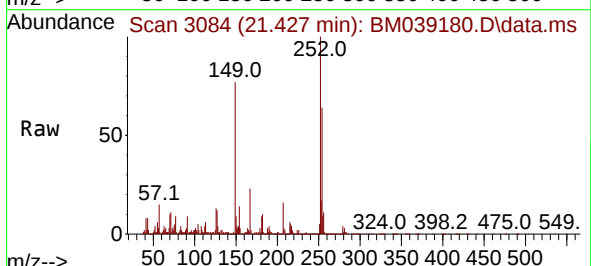
Tgt Ion:252 Resp: 1365801

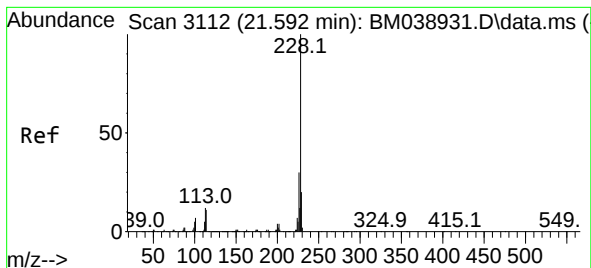
Ion Ratio Lower Upper

252 100

254 64.1 51.5 77.3

126 12.6 9.9 14.9





#83

Chrysene

Concen: 39.451 ng

RT: 21.550 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

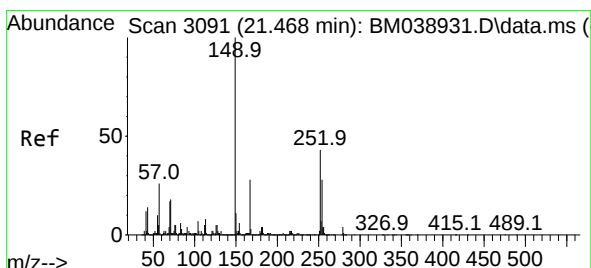
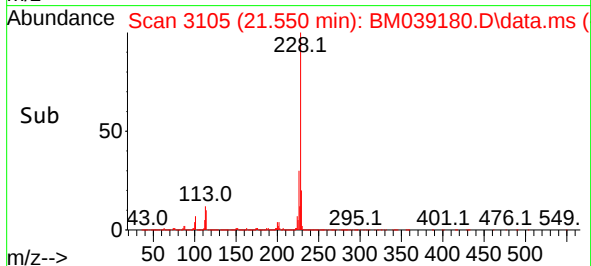
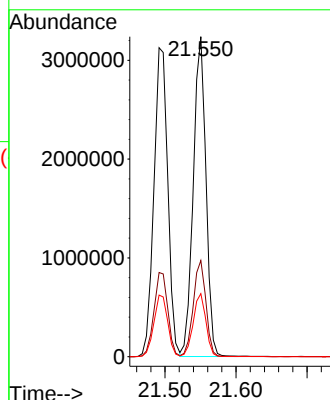
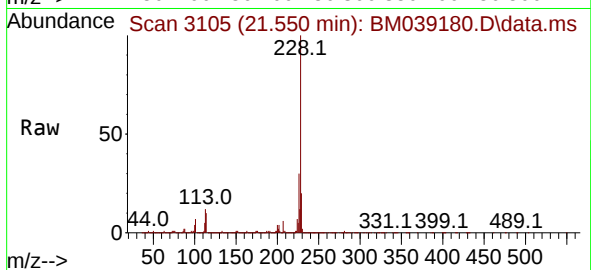
Tgt Ion:228 Resp: 4022702

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.570 ng

RT: 21.415 min Scan# 3082

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

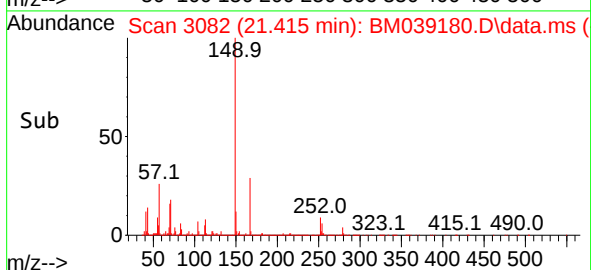
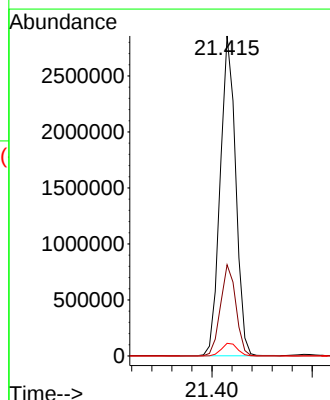
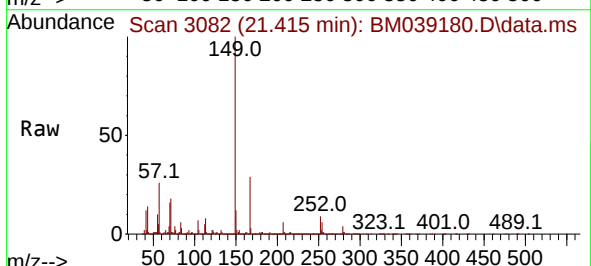
Tgt Ion:149 Resp: 3054492

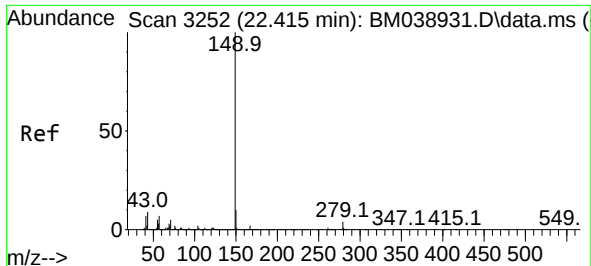
Ion Ratio Lower Upper

149 100

167 28.5 22.3 33.5

279 4.0 3.2 4.8

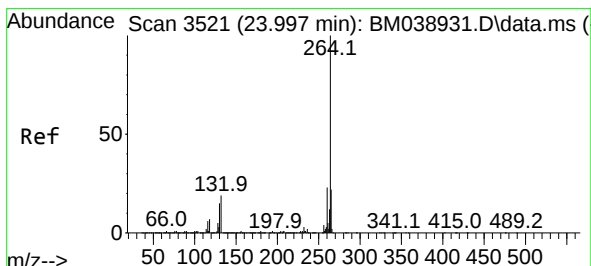
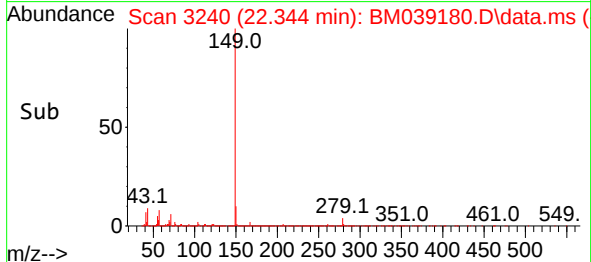
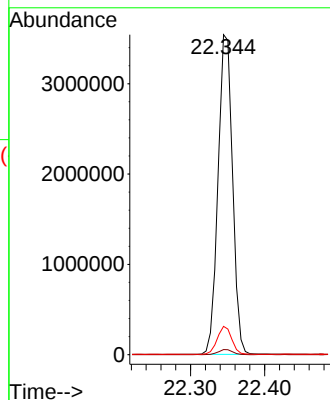
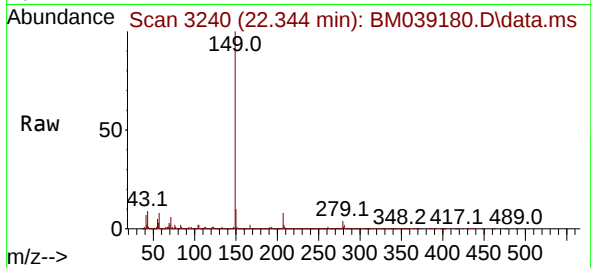




#85  
Di-n-octyl phthalate  
Concen: 43.489 ng  
RT: 22.344 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

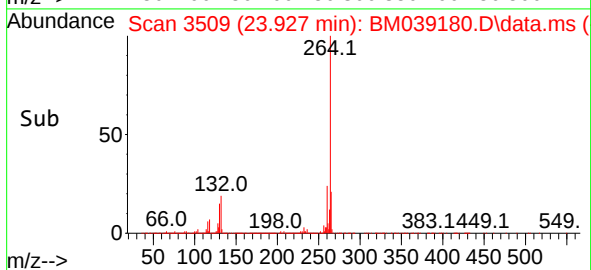
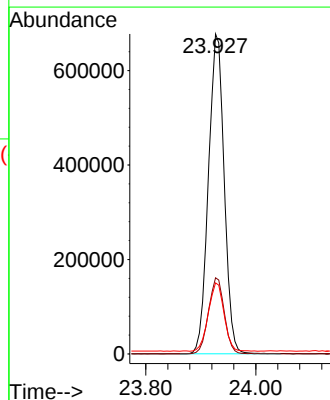
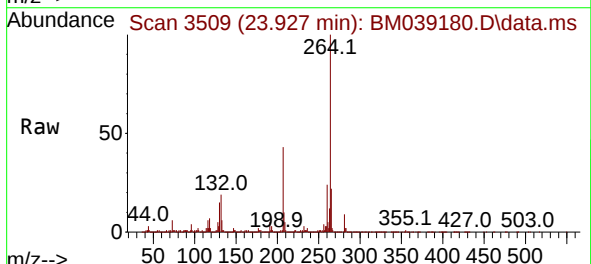
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

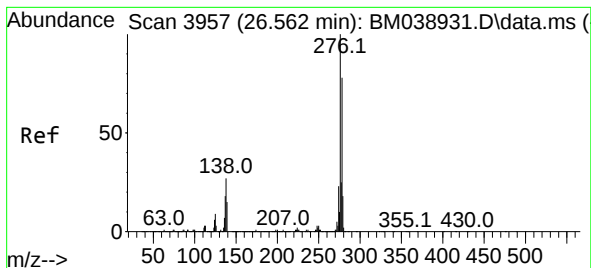
Tgt Ion:149 Resp: 4808343  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 8.7 7.4 11.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.927 min Scan# 3509  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:264 Resp: 1347109  
Ion Ratio Lower Upper  
264 100  
260 23.8 18.7 28.1  
265 22.2 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.043 ng

RT: 26.456 min Scan# 3957

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

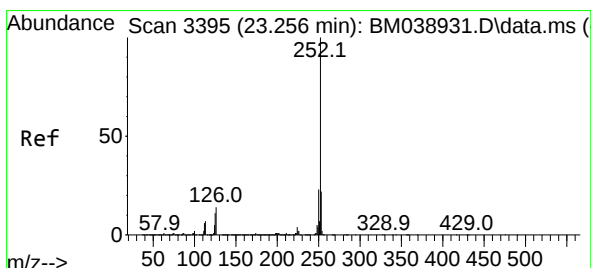
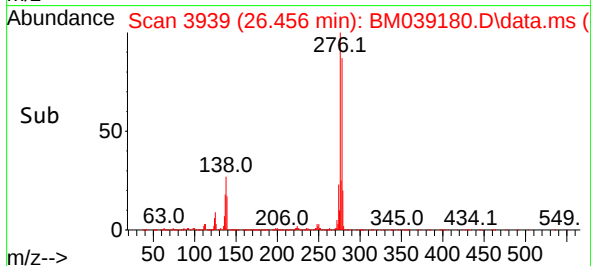
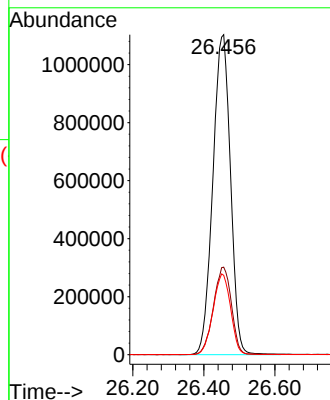
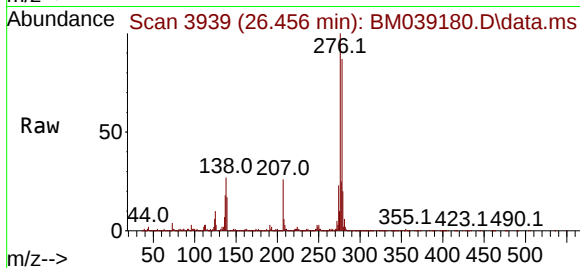
Tgt Ion:276 Resp: 3797133

Ion Ratio Lower Upper

276 100

138 27.8 22.1 33.1

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.636 ng

RT: 23.191 min Scan# 3384

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

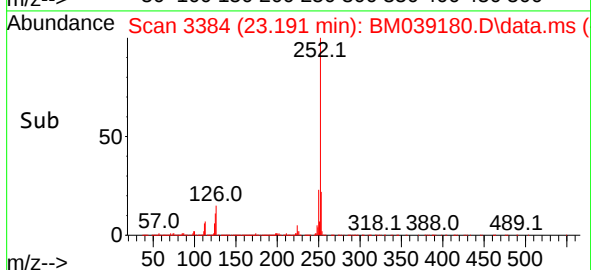
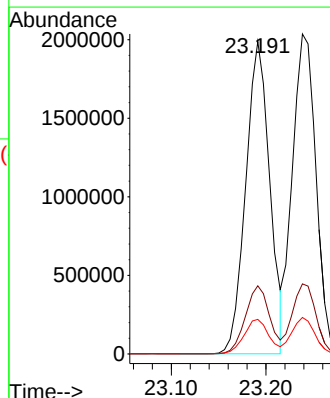
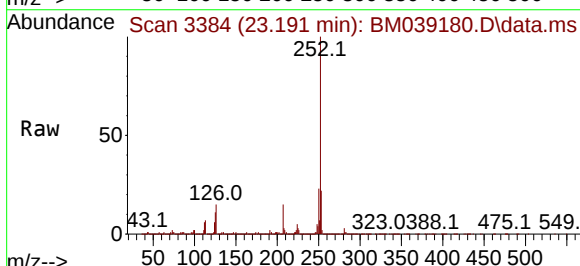
Tgt Ion:252 Resp: 3497214

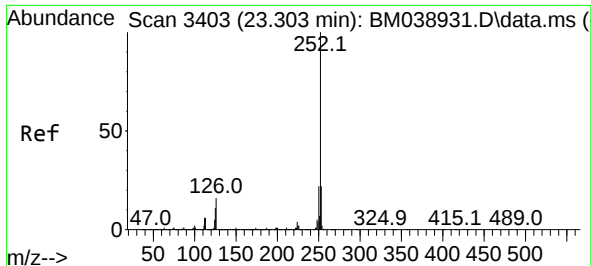
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.0 8.8 13.2

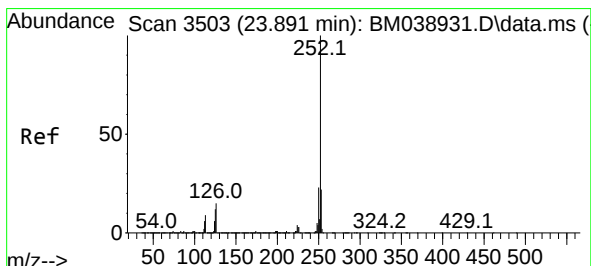
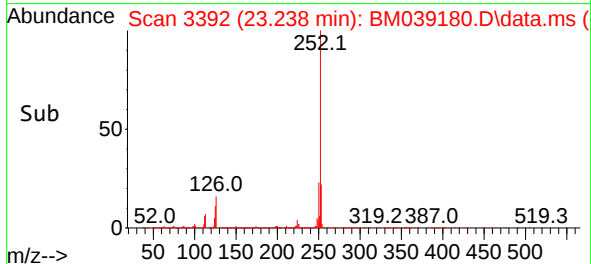
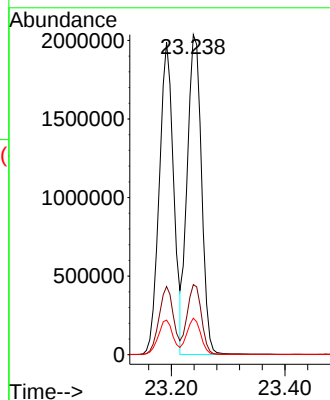
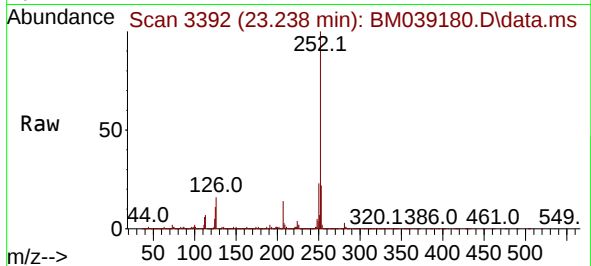




#89  
Benzo(k)fluoranthene  
Concen: 39.533 ng  
RT: 23.238 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

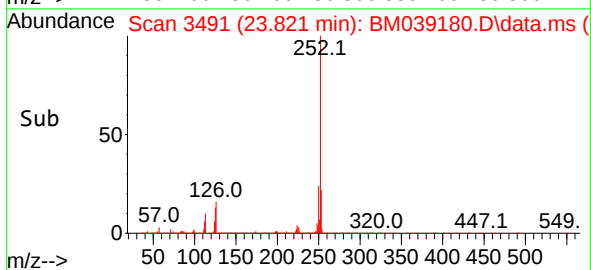
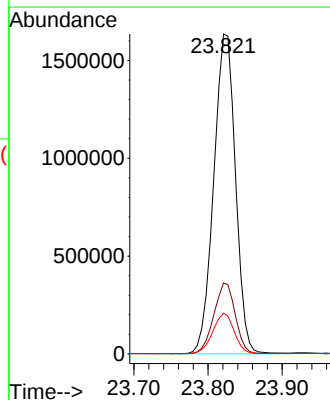
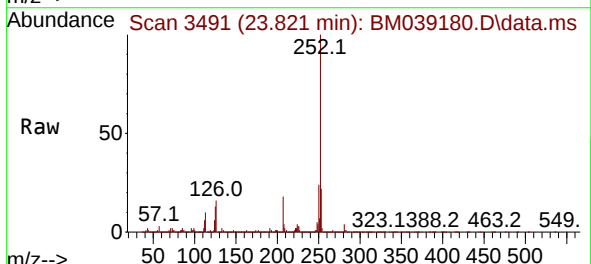
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

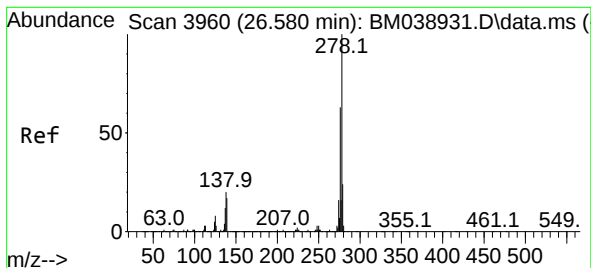
Tgt Ion:252 Resp: 3540819  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 11.4 8.9 13.3



#90  
Benzo(a)pyrene  
Concen: 40.228 ng  
RT: 23.821 min Scan# 3491  
Delta R.T. 0.000 min  
Lab File: BM039180.D  
Acq: 28 Mar 2023 15:25

Tgt Ion:252 Resp: 3332038  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.6 26.4  
125 12.8 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 36.681 ng

RT: 26.468 min Scan# 3960

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

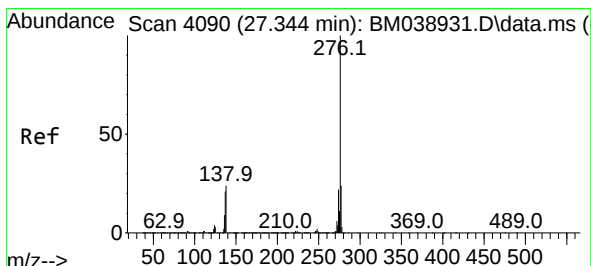
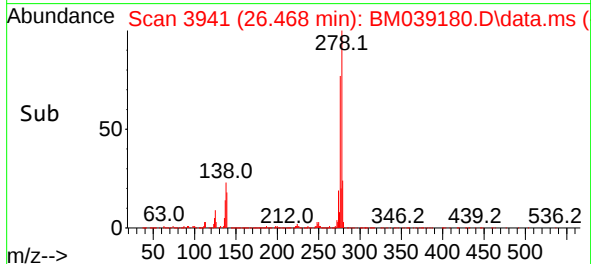
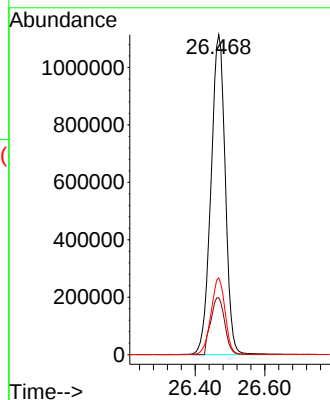
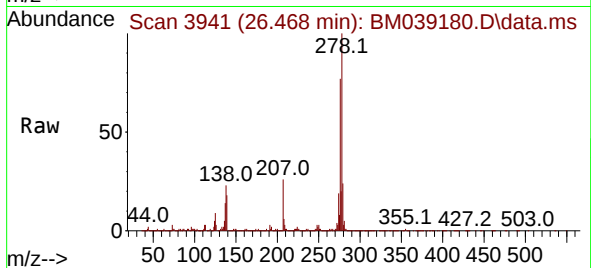
Tgt Ion:278 Resp: 3184214

Ion Ratio Lower Upper

278 100

139 17.8 13.7 20.5

279 24.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 36.630 ng

RT: 27.226 min Scan# 4070

Delta R.T. 0.000 min

Lab File: BM039180.D

Acq: 28 Mar 2023 15:25

Tgt Ion:276 Resp: 3111022

Ion Ratio Lower Upper

276 100

277 23.4 19.3 28.9

138 24.2 19.0 28.6

