

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM093022\  
 Data File : BM036812.D  
 Acq On : 30 Sep 2022 15:04  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ICVBM093022

Quant Time: Sep 30 17:04:30 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM093022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 30 15:41:14 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.981  | 152  | 316054   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.786 | 136  | 1370947  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.610 | 164  | 867359   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.345 | 188  | 1794986  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.515 | 240  | 1927987  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.933 | 264  | 2004221  | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.534  | 112  | 1441865  | 79.968 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.140  | 99   | 2138062  | 82.369 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.145  | 82   | 2159672  | 82.374 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.092 | 330  | 708402   | 85.489 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.239 | 172  | 4750888  | 83.203 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.956 | 244  | 7305279  | 83.948 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.399  | 88   | 287682   | 38.041 | ng    | 98       |
| 3) Pyridine                   | 3.810  | 79   | 929204   | 39.830 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.716  | 42   | 354288   | 38.180 | ng    | 97       |
| 6) Aniline                    | 7.304  | 93   | 1342099  | 41.412 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.540  | 128  | 889858   | 41.115 | ng    | 99       |
| 9) Benzaldehyde               | 7.116  | 77   | 621299   | 39.487 | ng    | 98       |
| 10) Phenol                    | 7.169  | 94   | 1207535  | 41.178 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.404  | 93   | 932793   | 39.911 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.869  | 146  | 937879   | 40.413 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.016  | 146  | 965022   | 40.328 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.334  | 146  | 936153   | 40.490 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.222  | 79   | 835991   | 41.562 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.516  | 45   | 1180841  | 38.666 | ng    | 98       |
| 17) 2-Methylphenol            | 8.422  | 107  | 799948   | 41.428 | ng    | 99       |
| 18) Hexachloroethane          | 9.063  | 117  | 349249   | 40.305 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.792  | 70   | 782696   | 40.779 | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.751  | 107  | 1118965  | 41.314 | ng    | 97       |
| 22) Acetophenone              | 8.810  | 105  | 1460021  | 41.341 | ng    | 100      |
| 24) Nitrobenzene              | 9.192  | 77   | 1115980  | 40.983 | ng    | 96       |
| 25) Isophorone                | 9.722  | 82   | 2012742  | 41.228 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.898  | 139  | 462745   | 43.177 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.957  | 122  | 769080   | 42.200 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.198 | 93   | 1181177  | 40.407 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.434 | 162  | 835379   | 42.197 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.651 | 180  | 858889   | 41.132 | ng    | 99       |
| 31) Naphthalene               | 10.839 | 128  | 3043169  | 40.920 | ng    | 100      |
| 32) Benzoic acid              | 10.098 | 122  | 665585   | 40.791 | ng    | 95       |
| 33) 4-Chloroaniline           | 10.951 | 127  | 1287692  | 41.649 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.122 | 225  | 476674   | 40.768 | ng    | 99       |
| 35) Caprolactam               | 11.751 | 113  | 312022   | 43.617 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 12.069 | 107  | 988743   | 41.730 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.445 | 142  | 2103845  | 40.968 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.663 | 142  | 2065921  | 40.895 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.804 | 216  | 906507   | 41.774 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.786 | 237  | 431267   | 41.198 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.045 | 196  | 671851   | 43.242 | ng    | 99       |

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 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

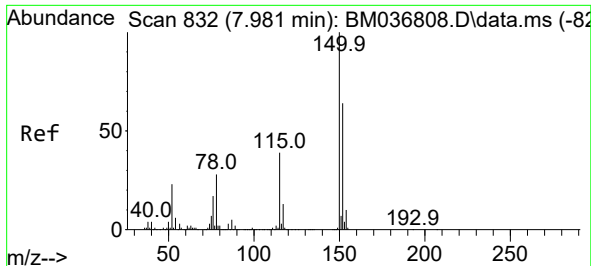
Instrument :  
 BNA\_M  
 ClientSampleId :  
 ICVBM093022

Quant Time: Sep 30 17:04:30 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM093022.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 30 15:41:14 2022  
 Response via : Initial Calibration

| Compound                       | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 13.116 | 196  | 751038   | 42.809 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.445 | 154  | 2604464  | 41.421 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.486 | 162  | 2048387  | 41.963 | ng    | 100      |
| 48) 2-Nitroaniline             | 13.692 | 65   | 699508   | 42.787 | ng    | 97       |
| 49) Acenaphthylene             | 14.333 | 152  | 3358649  | 42.360 | ng    | 100      |
| 50) Dimethylphthalate          | 14.069 | 163  | 2667583  | 41.481 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 14.186 | 165  | 557806   | 42.543 | ng    | 91       |
| 52) Acenaphthene               | 14.674 | 154  | 2048447  | 41.362 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.516 | 138  | 677412   | 43.335 | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 14.716 | 184  | 295652   | 39.902 | ng    | 98       |
| 55) Dibenzofuran               | 15.004 | 168  | 3164545  | 41.222 | ng    | 100      |
| 56) 4-Nitrophenol              | 14.816 | 139  | 560156   | 43.845 | ng    | 95       |
| 57) 2,4-Dinitrotoluene         | 14.969 | 165  | 772938   | 43.903 | ng    | 91       |
| 58) Fluorene                   | 15.651 | 166  | 2690644  | 41.673 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.227 | 232  | 641785   | 42.072 | ng    | 99       |
| 60) Diethylphthalate           | 15.427 | 149  | 2759454  | 41.360 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.645 | 204  | 1209134  | 41.299 | ng    | 97       |
| 62) 4-Nitroaniline             | 15.674 | 138  | 742687   | 44.109 | ng    | 96       |
| 63) Azobenzene                 | 15.939 | 77   | 2847005  | 41.233 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph...  | 15.727 | 198  | 408919   | 39.980 | ng    | 94       |
| 66) n-Nitrosodiphenylamine     | 15.857 | 169  | 2246840  | 41.969 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.533 | 248  | 700718   | 41.946 | ng    | 98       |
| 68) Hexachlorobenzene          | 16.645 | 284  | 801802   | 41.969 | ng    | 97       |
| 69) Atrazine                   | 16.810 | 200  | 707138   | 43.166 | ng    | 99       |
| 70) Pentachlorophenol          | 16.992 | 266  | 523875   | 43.359 | ng    | 99       |
| 71) Phenanthrene               | 17.386 | 178  | 4180036  | 41.513 | ng    | 99       |
| 72) Anthracene                 | 17.480 | 178  | 4071015  | 42.315 | ng    | 99       |
| 73) Carbazole                  | 17.745 | 167  | 3935943  | 42.291 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.310 | 149  | 4973182  | 42.138 | ng    | 99       |
| 75) Fluoranthene               | 19.392 | 202  | 4865513  | 42.448 | ng    | 99       |
| 77) Benzidine                  | 19.580 | 184  | 1707759  | 40.840 | ng    | 100      |
| 78) Pyrene                     | 19.756 | 202  | 5141622  | 41.332 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.651 | 149  | 2367300  | 42.157 | ng    | 94       |
| 81) Benzo(a)anthracene         | 21.498 | 228  | 5236588  | 41.943 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.433 | 252  | 1659727  | 42.991 | ng    | 99       |
| 83) Chrysene                   | 21.556 | 228  | 4996106  | 42.111 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha...  | 21.427 | 149  | 3619733  | 42.494 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 22.356 | 149  | 6026068  | 43.190 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene     | 26.456 | 276  | 6196162  | 42.510 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 23.197 | 252  | 5161113  | 42.027 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 23.244 | 252  | 5125217  | 41.185 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.827 | 252  | 4339425  | 42.279 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 26.474 | 278  | 5229574  | 42.628 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 27.232 | 276  | 5036181  | 42.979 | ng    | 100      |

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

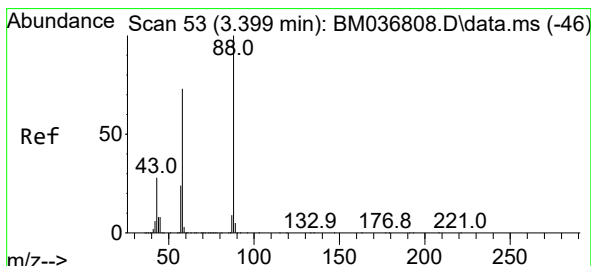
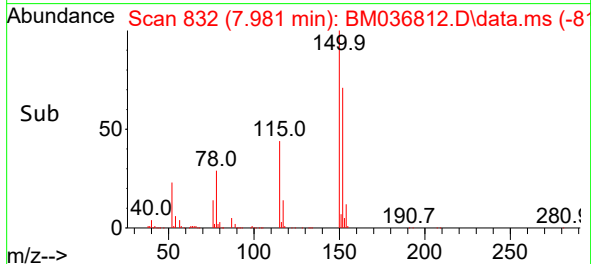
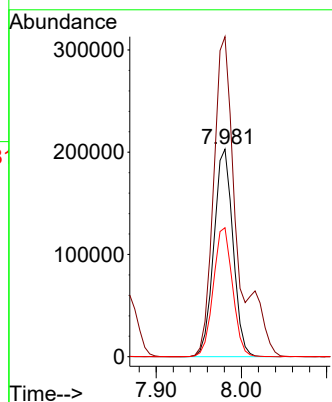
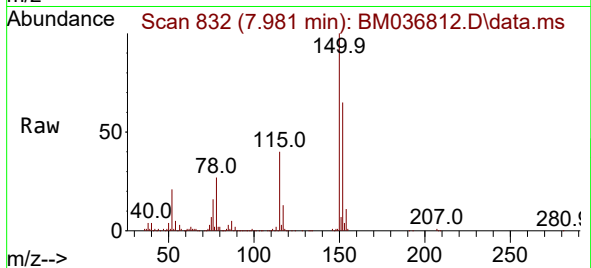




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.981 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

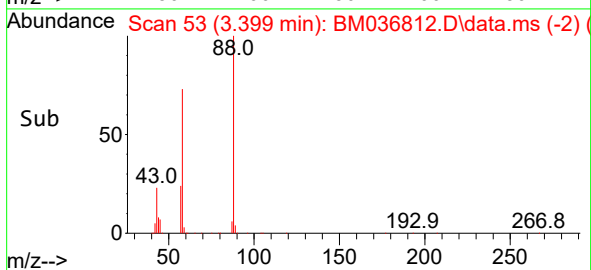
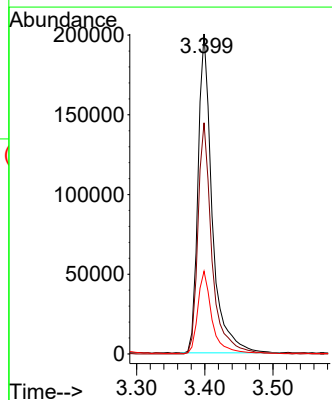
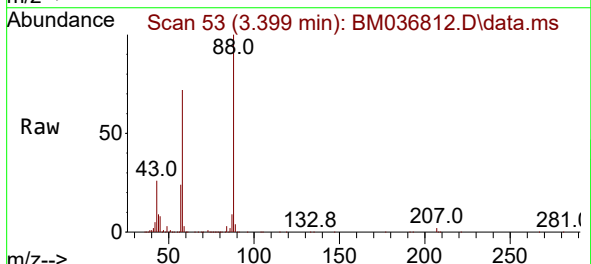
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

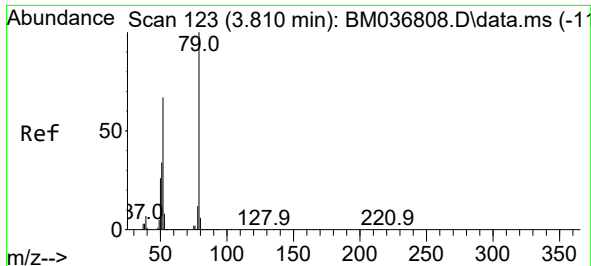
Tgt Ion:152 Resp: 316054  
Ion Ratio Lower Upper  
152 100  
150 154.2 125.3 187.9  
115 62.2 49.4 74.0



#2  
1,4-Dioxane  
Concen: 38.041 ng  
RT: 3.399 min Scan# 53  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion: 88 Resp: 287682  
Ion Ratio Lower Upper  
88 100  
58 72.2 58.6 88.0  
43 26.0 21.9 32.9



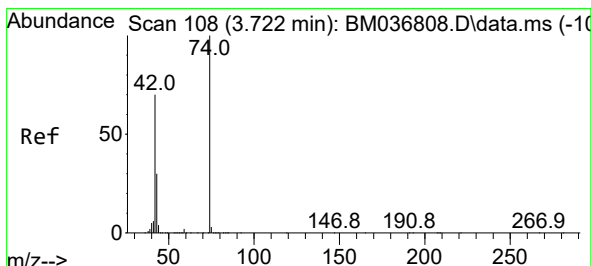
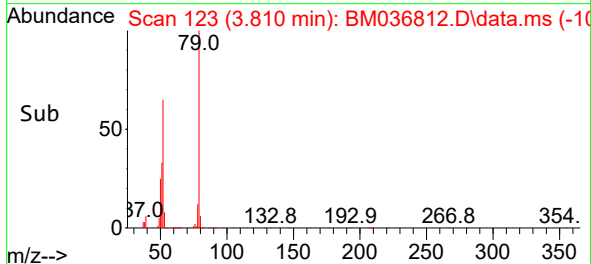
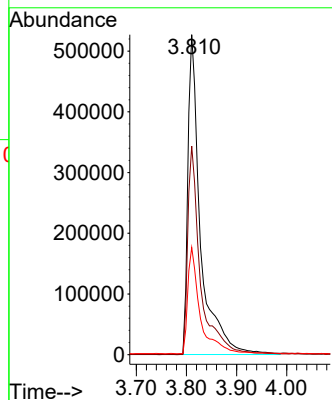
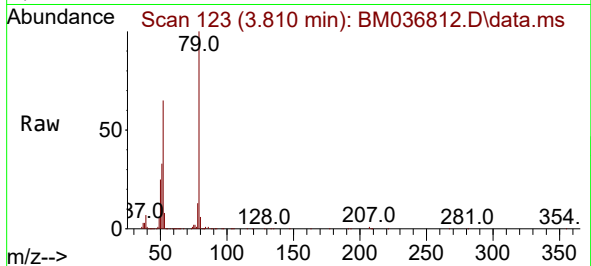


#3  
 Pyridine  
 Concen: 39.830 ng  
 RT: 3.810 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BM036812.D  
 Acq: 30 Sep 2022 15:04

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ICVBM093022

Tgt Ion: 79 Resp: 929204  

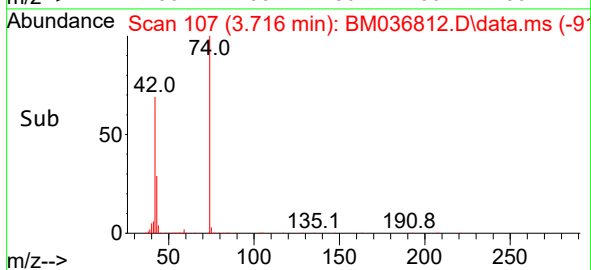
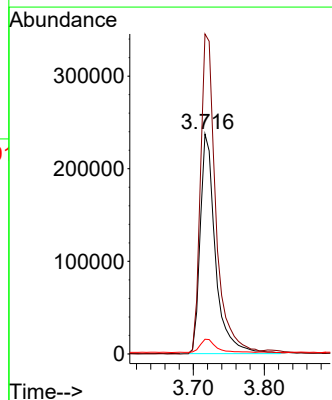
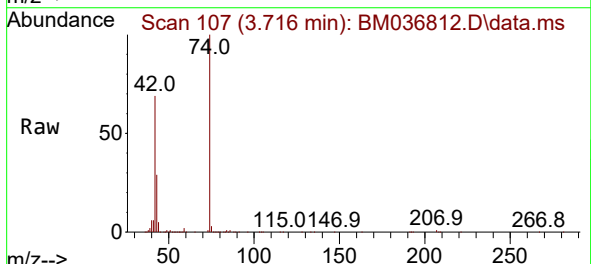
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 65.2  | 52.3  | 78.5  |
| 51  | 33.5  | 26.4  | 39.6  |

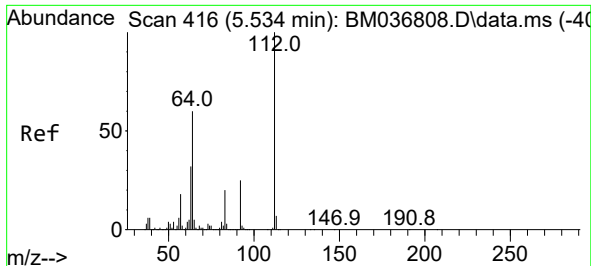


#4  
 n-Nitrosodimethylamine  
 Concen: 38.180 ng  
 RT: 3.716 min Scan# 107  
 Delta R.T. -0.006 min  
 Lab File: BM036812.D  
 Acq: 30 Sep 2022 15:04

Tgt Ion: 42 Resp: 354288  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 145.6 | 113.2 | 169.8 |
| 44  | 6.7   | 5.7   | 8.5   |

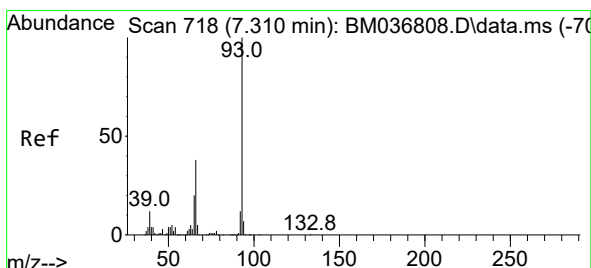
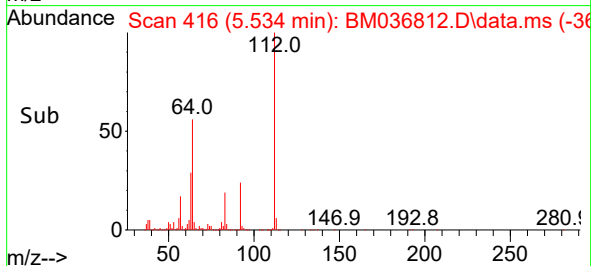
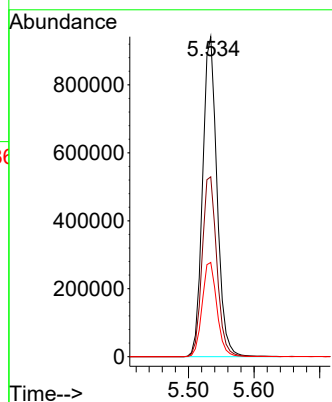
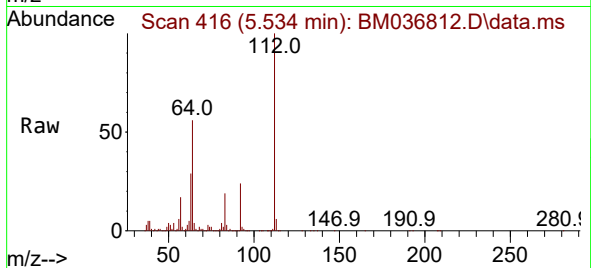




#5  
2-Fluorophenol  
Concen: 79.968 ng  
RT: 5.534 min Scan# 416  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

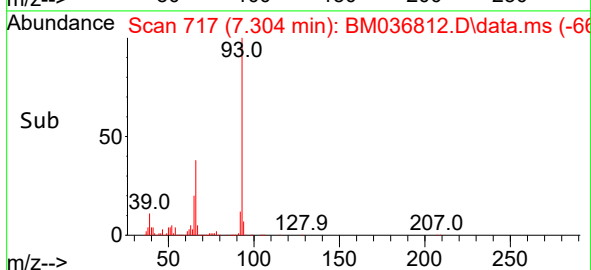
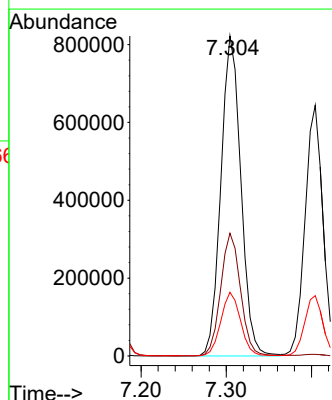
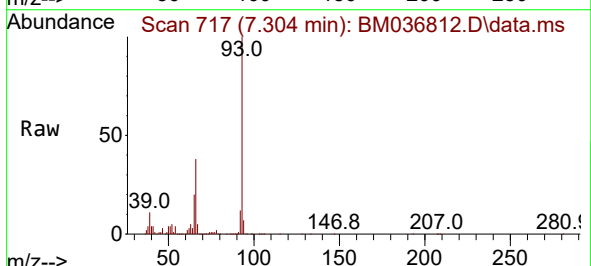
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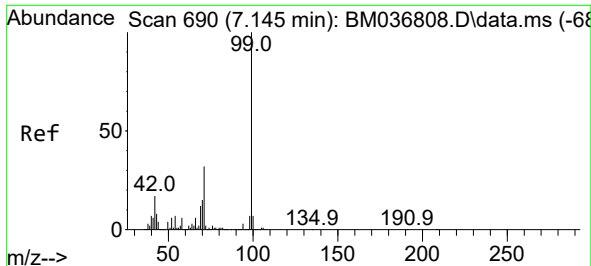
Tgt Ion:112 Resp: 1441865  
Ion Ratio Lower Upper  
112 100  
64 56.2 47.8 71.8  
63 29.5 25.0 37.6



#6  
Aniline  
Concen: 41.412 ng  
RT: 7.304 min Scan# 717  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion: 93 Resp: 1342099  
Ion Ratio Lower Upper  
93 100  
66 38.4 30.7 46.1  
65 19.9 16.0 24.0



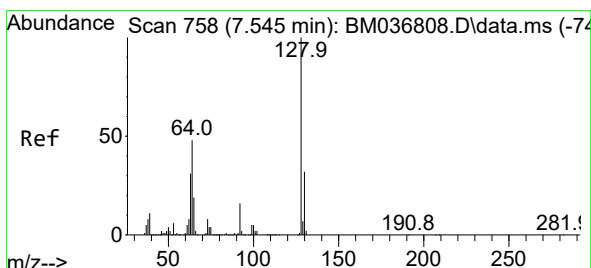
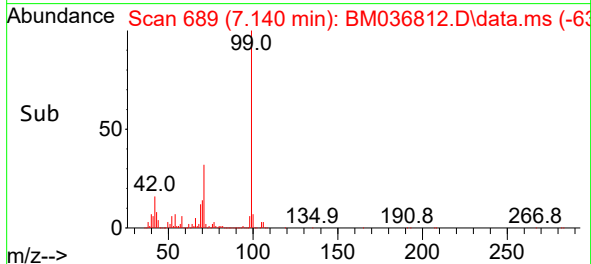
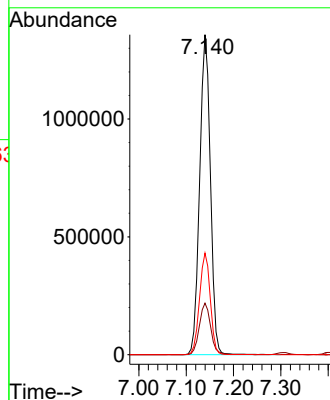
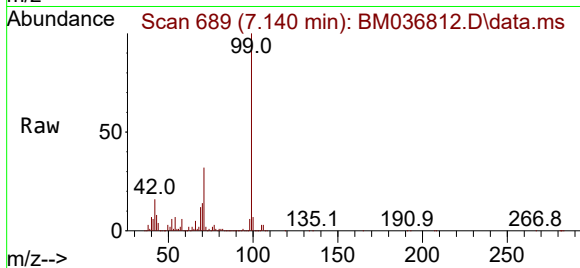


#7  
Phenol-d6  
Concen: 82.369 ng  
RT: 7.140 min Scan# 690  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

Tgt Ion: 99 Resp: 2138062

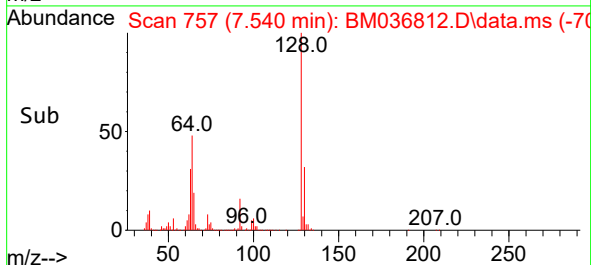
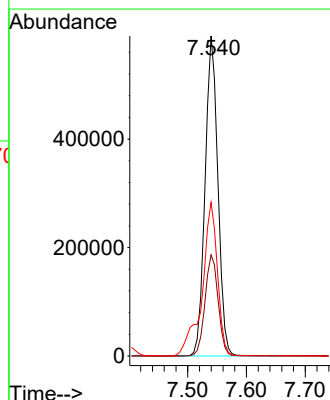
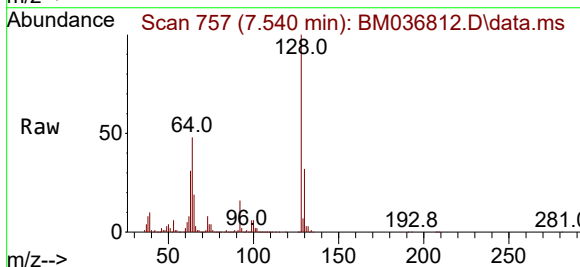
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.1  | 13.6  | 20.4  |
| 71  | 31.8  | 26.2  | 39.2  |

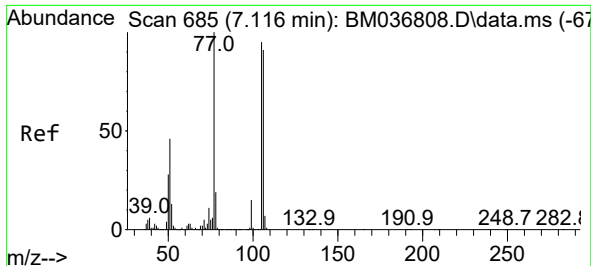


#8  
2-Chlorophenol  
Concen: 41.115 ng  
RT: 7.540 min Scan# 757  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion: 128 Resp: 889858

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.6  | 11.7  | 51.7  |
| 64  | 48.0  | 28.9  | 68.9  |

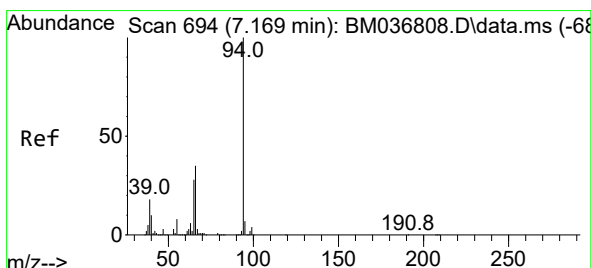
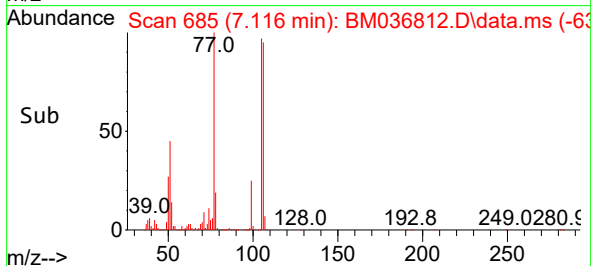
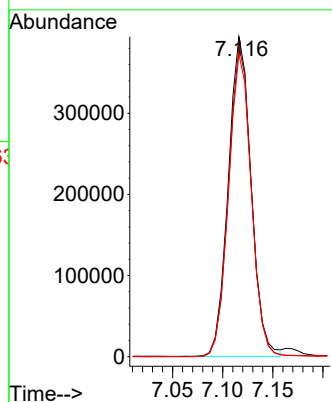
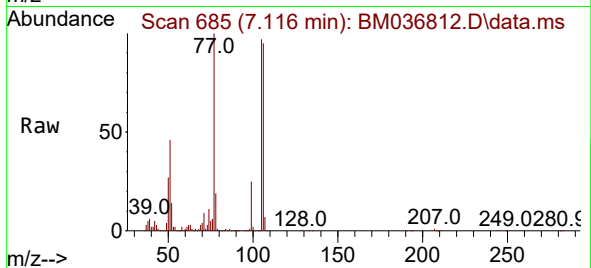




#9  
Benzaldehyde  
Concen: 39.487 ng  
RT: 7.116 min Scan# 685  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

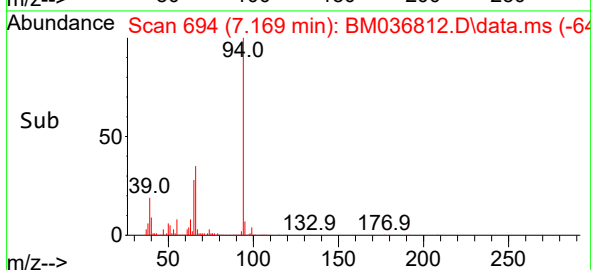
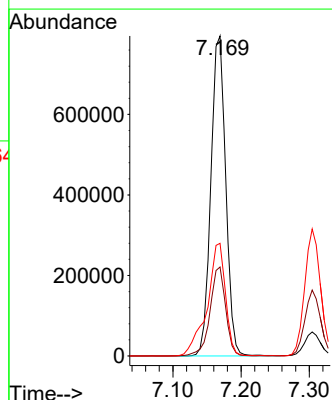
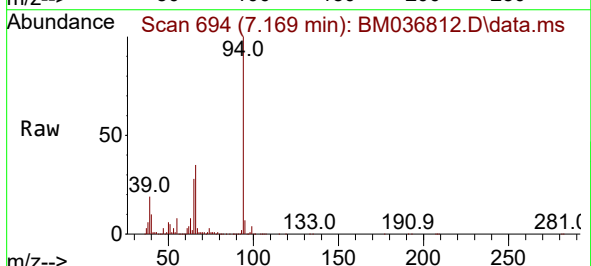
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

Tgt Ion: 77 Resp: 621299  
Ion Ratio Lower Upper  
77 100  
105 97.1 75.2 115.2  
106 94.6 73.1 113.1

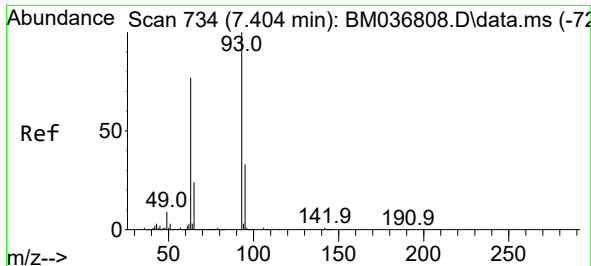


#10  
Phenol  
Concen: 41.178 ng  
RT: 7.169 min Scan# 694  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion: 94 Resp: 1207535  
Ion Ratio Lower Upper  
94 100  
65 27.8 8.1 48.1  
66 35.2 15.9 55.9



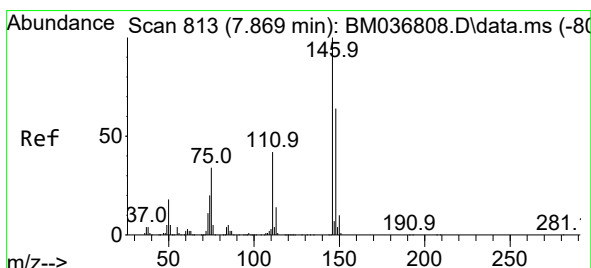
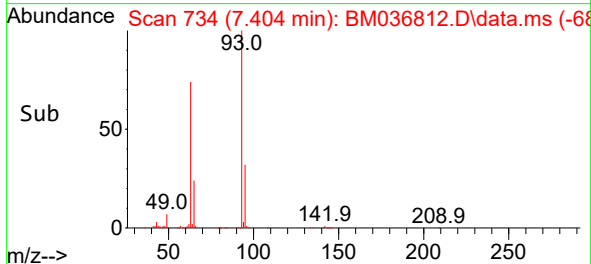
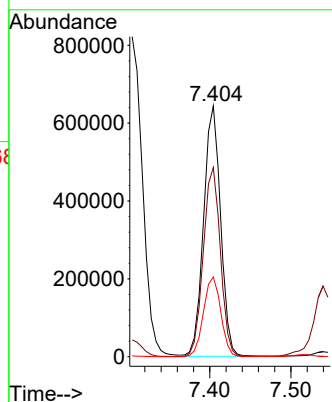
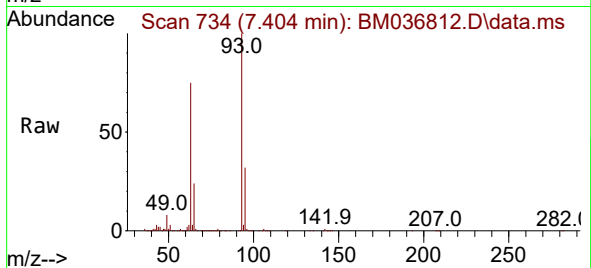




#11  
bis(2-Chloroethyl)ether  
Concen: 39.911 ng  
RT: 7.404 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

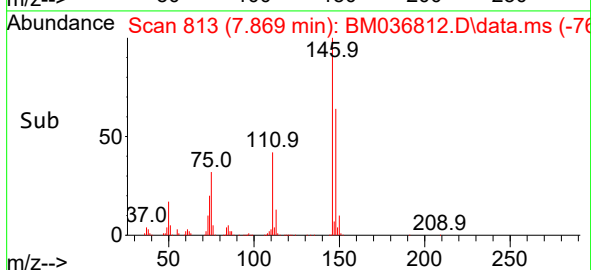
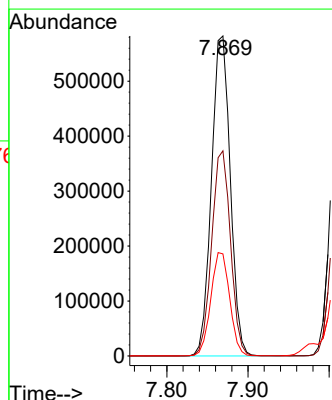
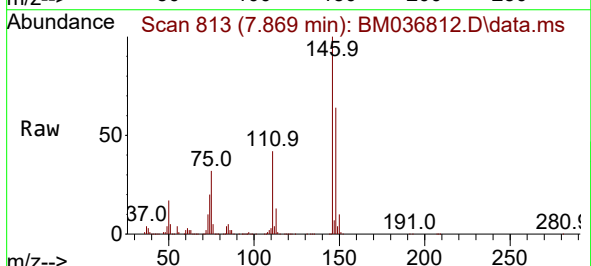
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

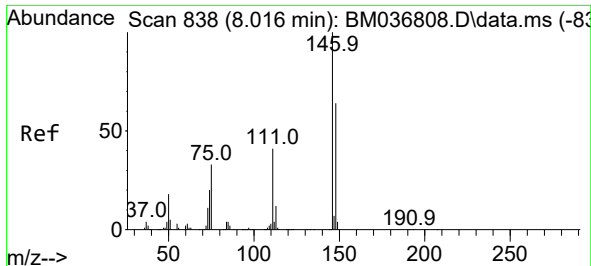
Tgt Ion: 93 Resp: 932793  
Ion Ratio Lower Upper  
93 100  
63 75.5 55.4 95.4  
95 31.8 12.3 52.3



#12  
1,3-Dichlorobenzene  
Concen: 40.413 ng  
RT: 7.869 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:146 Resp: 937879  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.1 76.7  
75 31.9 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 40.328 ng

RT: 8.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA\_M

ClientSampleId :

ICVBM093022

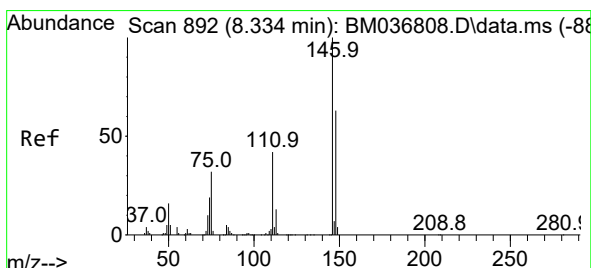
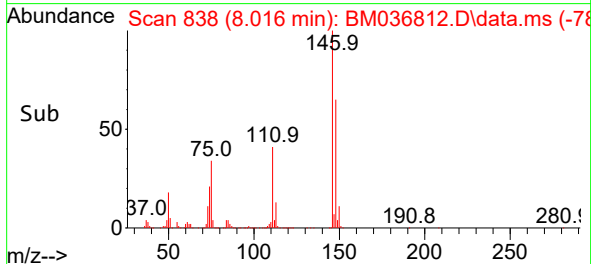
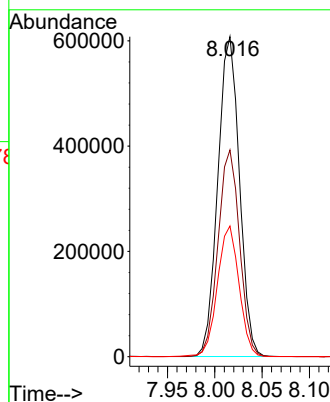
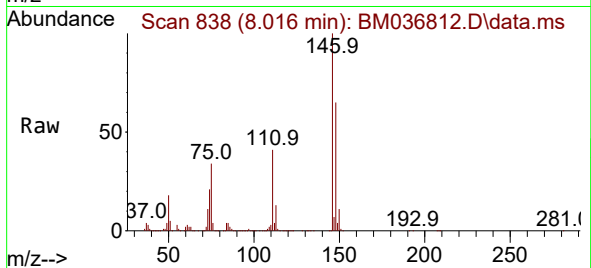
Tgt Ion:146 Resp: 965022

Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

111 40.9 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 40.490 ng

RT: 8.334 min Scan# 892

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

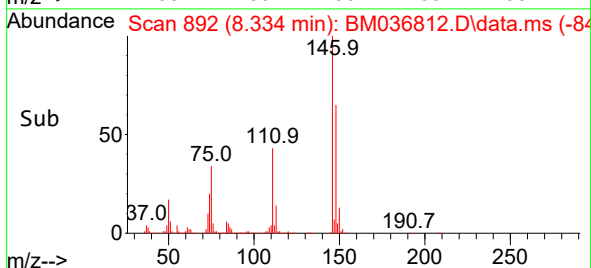
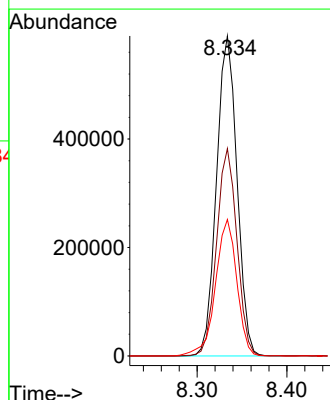
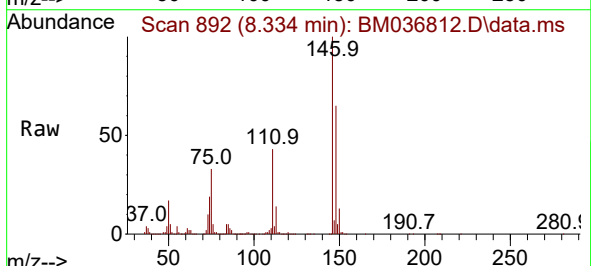
Tgt Ion:146 Resp: 936153

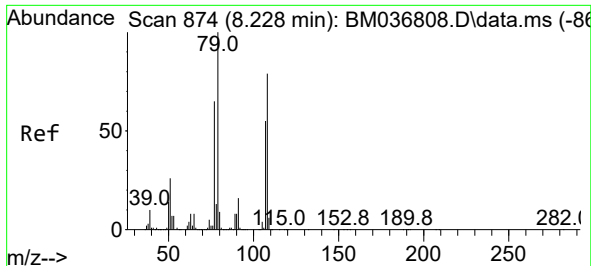
Ion Ratio Lower Upper

146 100

148 64.8 50.7 76.1

111 42.6 34.2 51.4

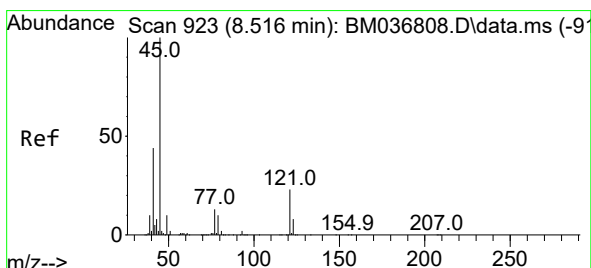
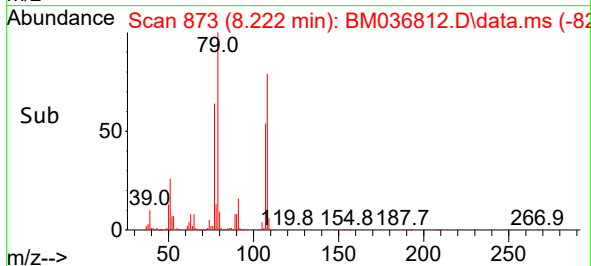
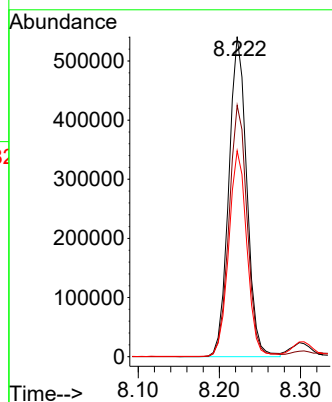
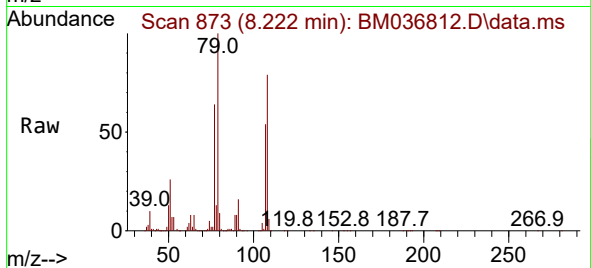




#15  
Benzyl Alcohol  
Concen: 41.562 ng  
RT: 8.222 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

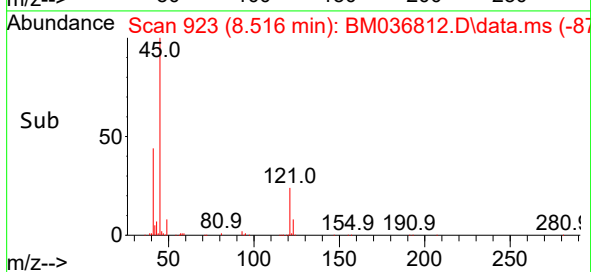
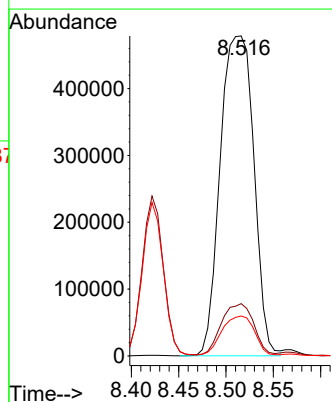
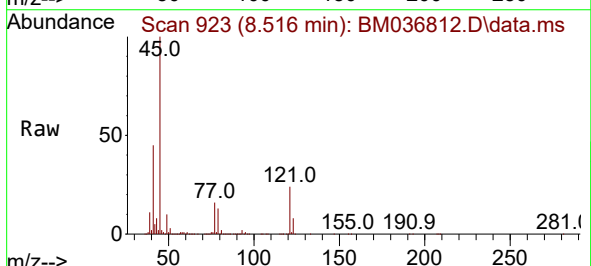
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

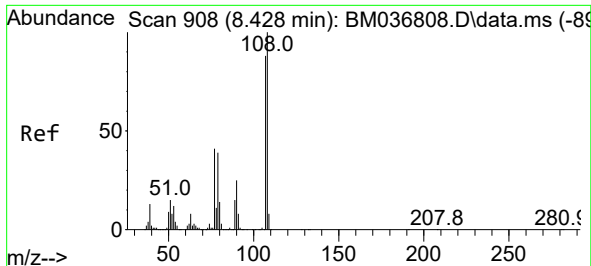
Tgt Ion: 79 Resp: 835991  
Ion Ratio Lower Upper  
79 100  
108 78.5 63.0 94.4  
77 64.3 53.3 79.9



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 38.666 ng  
RT: 8.516 min Scan# 923  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion: 45 Resp: 1180841  
Ion Ratio Lower Upper  
45 100  
77 16.4 0.0 35.3  
79 12.5 0.0 32.1

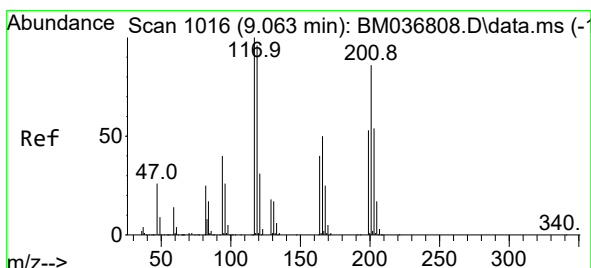
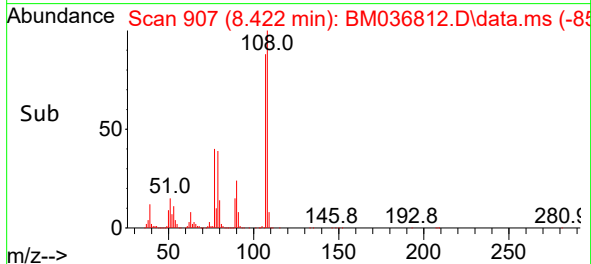
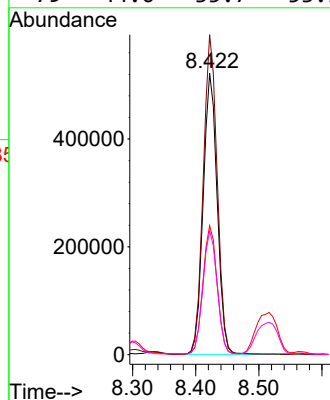
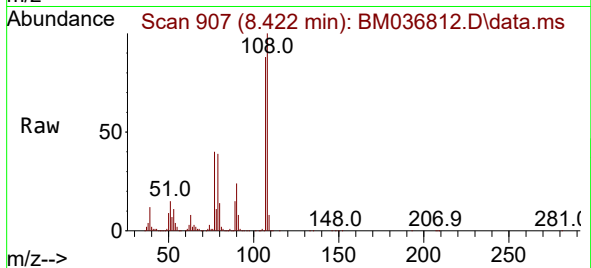




#17  
2-Methylphenol  
Concen: 41.428 ng  
RT: 8.422 min Scan# 908  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

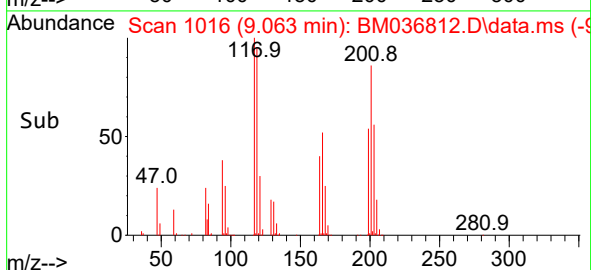
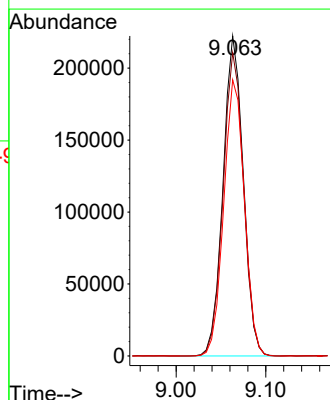
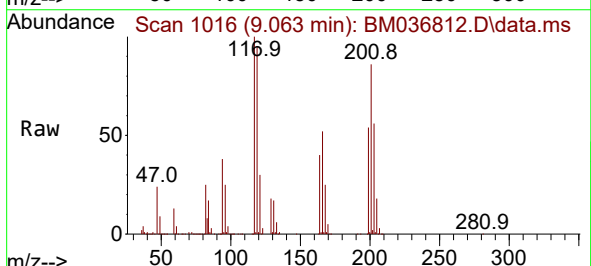
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

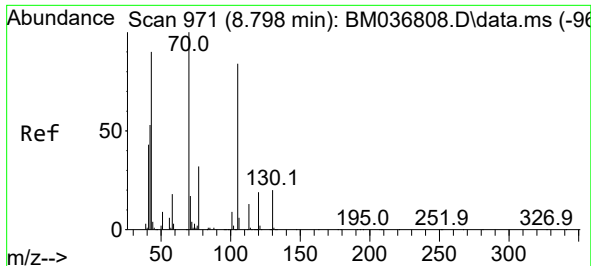
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 799948 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.7 | 90.2  | 135.4  |
| 77       | 45.8  | 37.8  | 56.8   |
| 79       | 44.0  | 35.7  | 53.5   |



#18  
Hexachloroethane  
Concen: 40.305 ng  
RT: 9.063 min Scan# 1016  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 349249 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.8  | 77.8  | 116.6  |
| 201      | 86.3  | 67.2  | 100.8  |

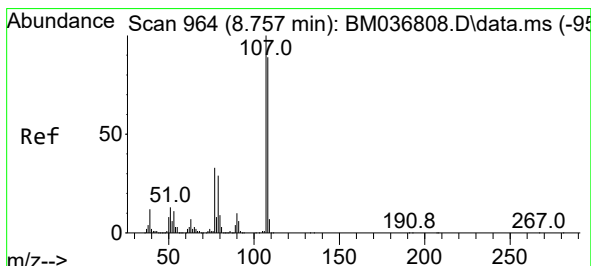
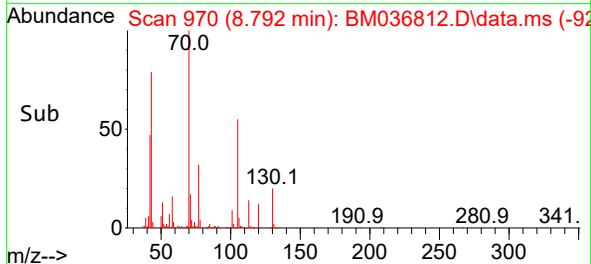
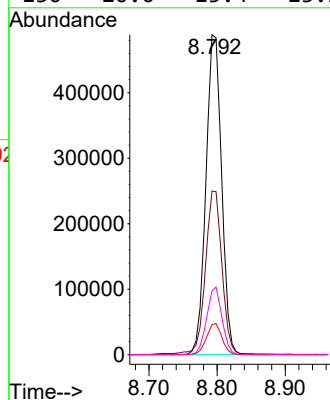
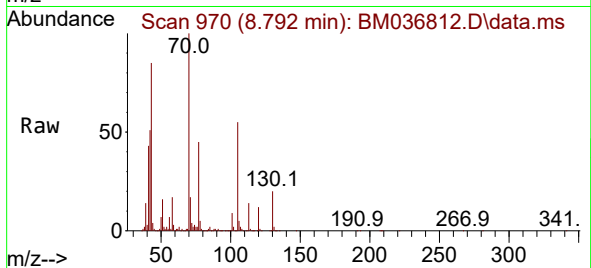




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.779 ng  
RT: 8.792 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

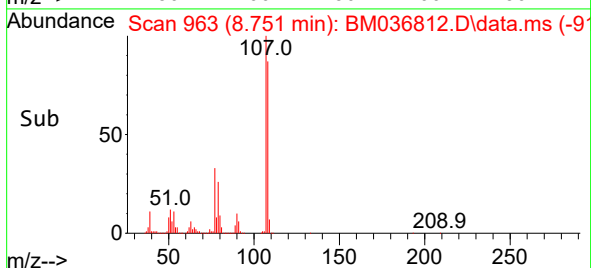
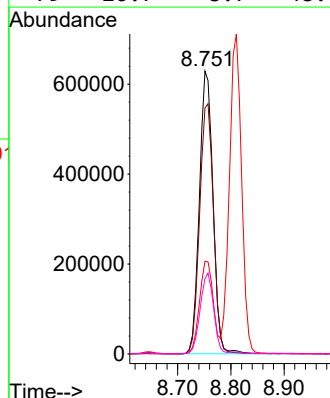
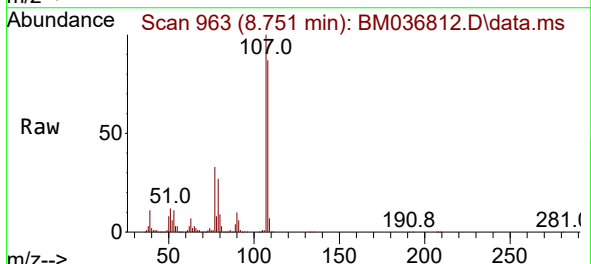
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

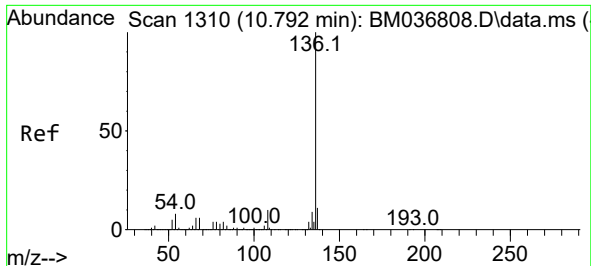
Tgt Ion: 70 Resp: 782696  
Ion Ratio Lower Upper  
70 100  
42 51.2 43.1 64.7  
101 9.4 7.4 11.0  
130 20.0 15.4 23.2



#20  
3+4-Methylphenols  
Concen: 41.314 ng  
RT: 8.751 min Scan# 963  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion: 107 Resp: 1118965  
Ion Ratio Lower Upper  
107 100  
108 87.0 69.3 109.3  
77 32.8 13.8 53.8  
79 26.7 8.7 48.7

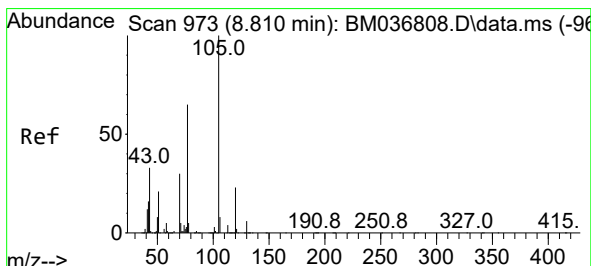
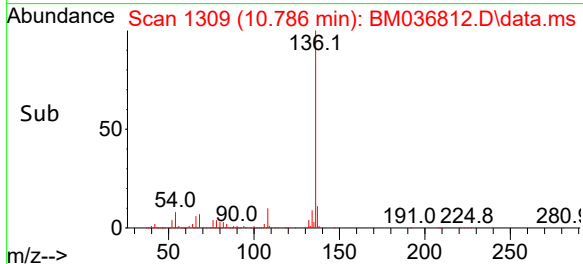
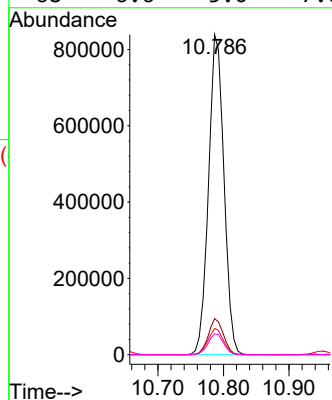
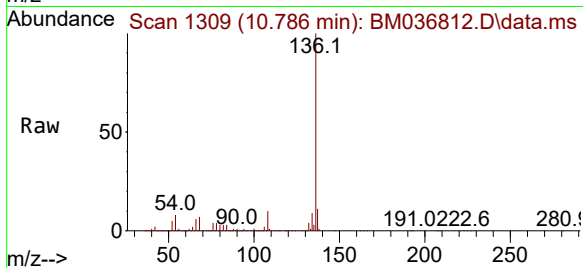




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.786 min Scan# 1310  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

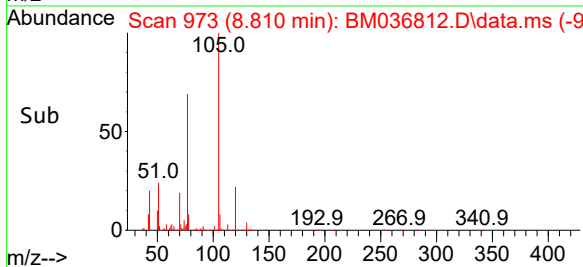
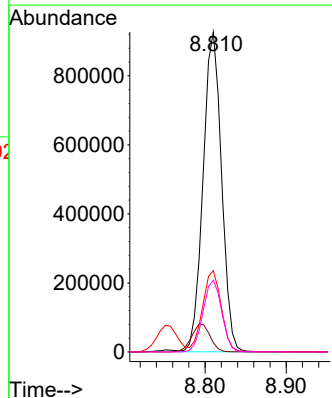
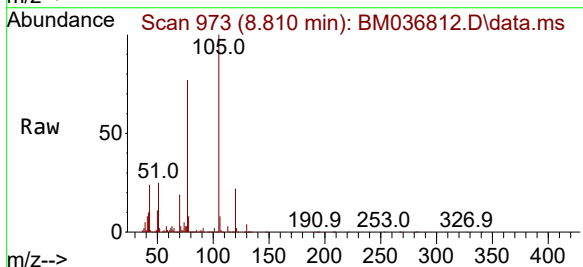
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

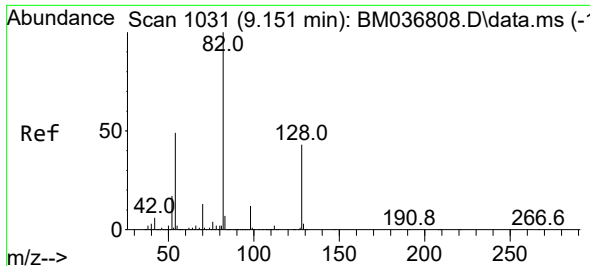
Tgt Ion:136 Resp: 1370947  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.3 12.5  
54 8.2 6.5 9.7  
68 6.6 5.0 7.6



#22  
Acetophenone  
Concen: 41.341 ng  
RT: 8.810 min Scan# 973  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:105 Resp: 1460021  
Ion Ratio Lower Upper  
105 100  
71 2.9 2.1 3.1  
51 25.4 20.5 30.7  
120 22.5 18.1 27.1

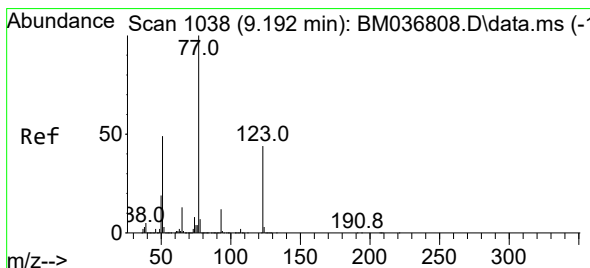
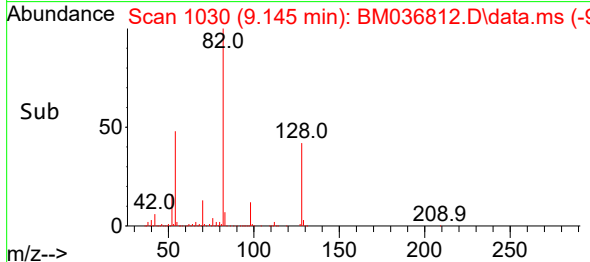
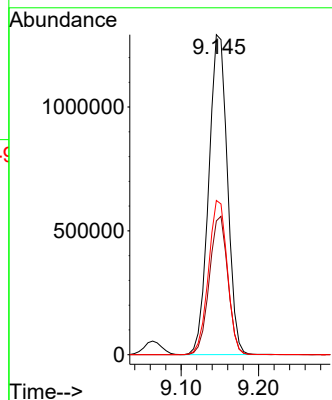
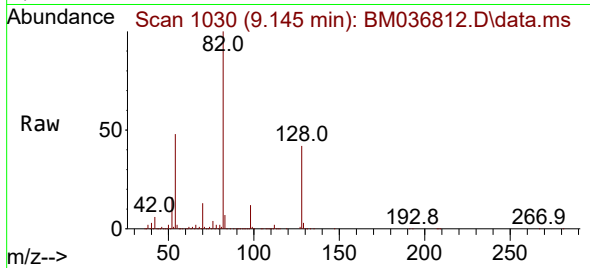




#23  
Nitrobenzene-d5  
Concen: 82.374 ng  
RT: 9.145 min Scan# 1031  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

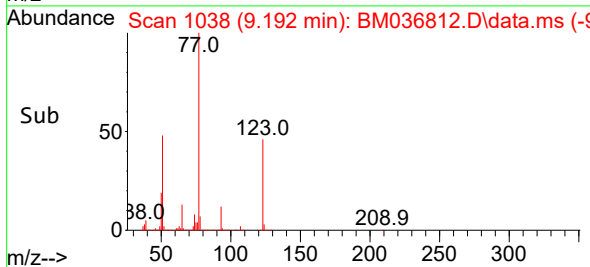
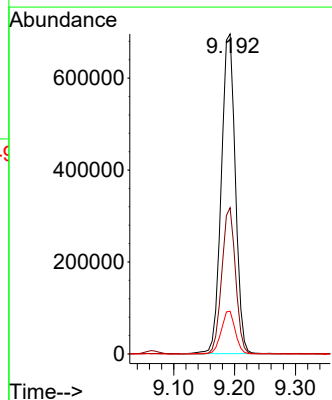
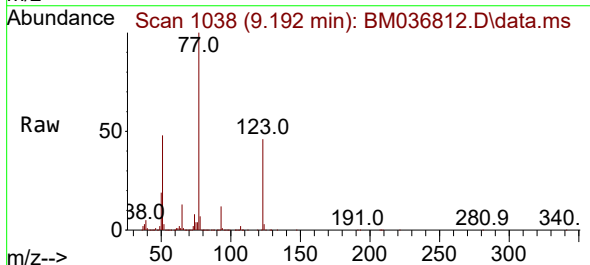
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

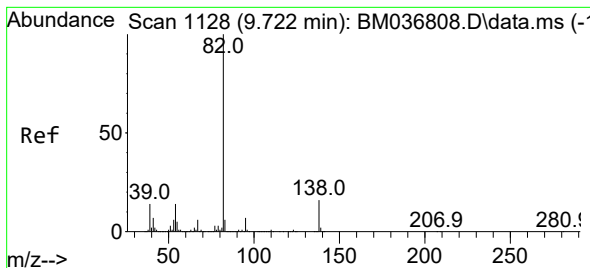
Tgt Ion: 82 Resp: 2159672  
Ion Ratio Lower Upper  
82 100  
128 41.8 33.0 49.4  
54 48.2 38.4 57.6



#24  
Nitrobenzene  
Concen: 40.983 ng  
RT: 9.192 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion: 77 Resp: 1115980  
Ion Ratio Lower Upper  
77 100  
123 45.7 33.9 50.9  
65 13.4 10.6 16.0





#25

Isophorone

Concen: 41.228 ng

RT: 9.722 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

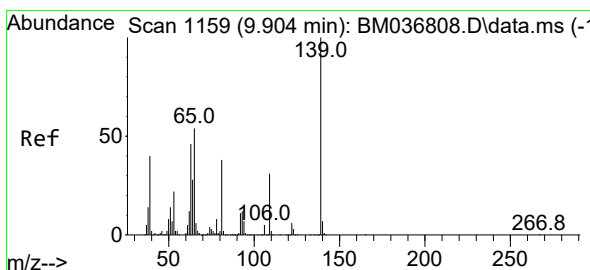
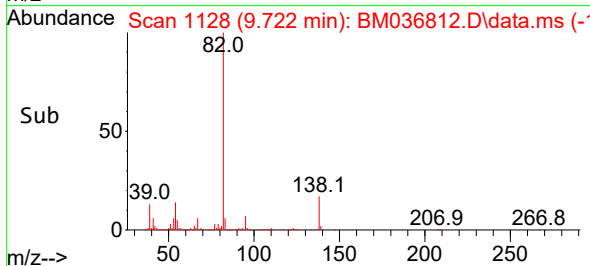
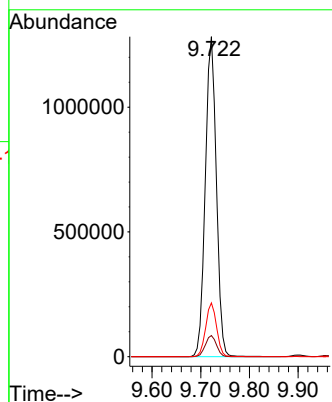
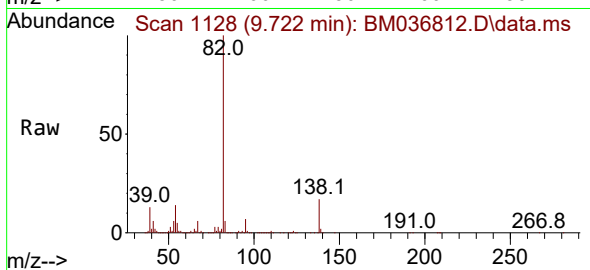
BNA\_M

ClientSampleId :

ICVBM093022

Tgt Ion: 82 Resp: 2012742

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 6.6   | 5.3   | 7.9   |
| 138 | 16.8  | 13.1  | 19.7  |



#26

2-Nitrophenol

Concen: 43.177 ng

RT: 9.898 min Scan# 1158

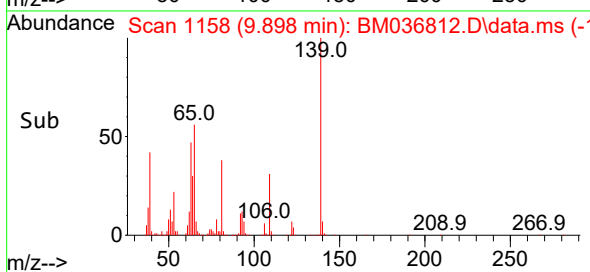
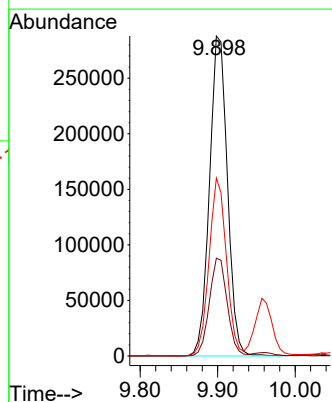
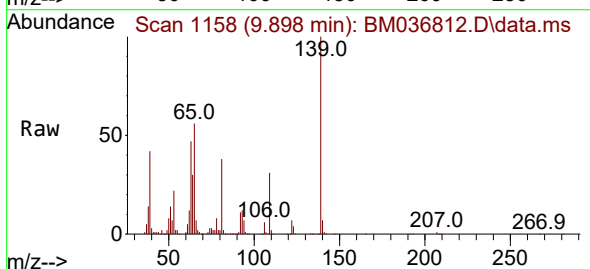
Delta R.T. -0.006 min

Lab File: BM036812.D

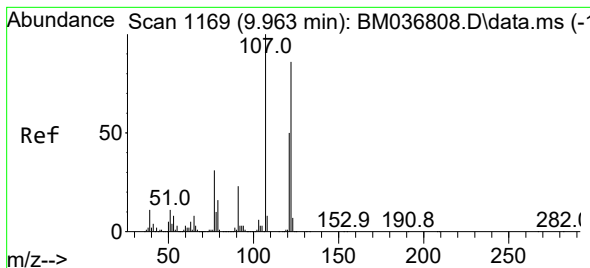
Acq: 30 Sep 2022 15:04

Tgt Ion: 139 Resp: 462745

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 30.5  | 24.0  | 36.0  |
| 65  | 55.6  | 43.5  | 65.3  |



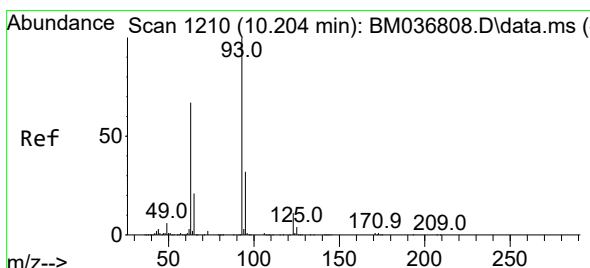
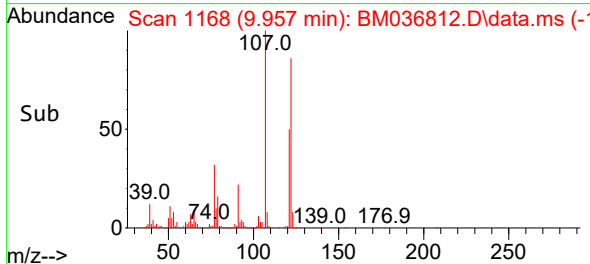
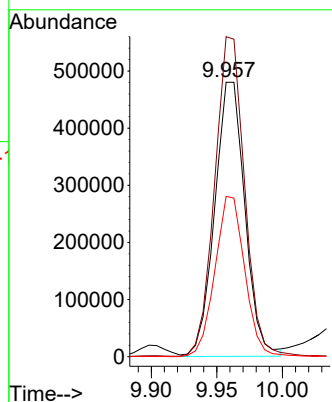
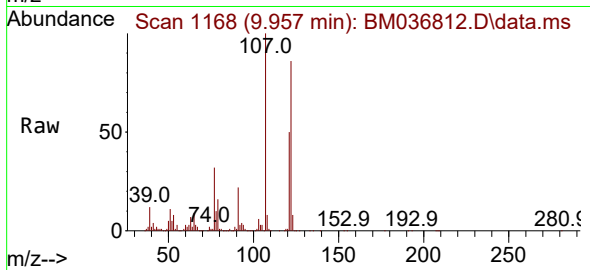




#27  
2,4-Dimethylphenol  
Concen: 42.200 ng  
RT: 9.957 min Scan# 1168  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

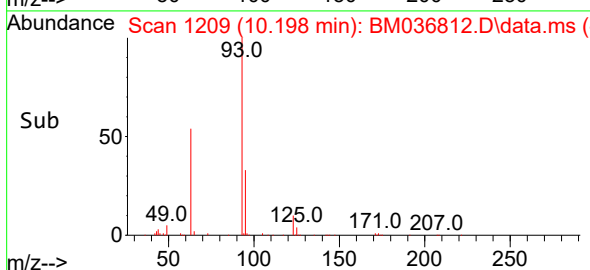
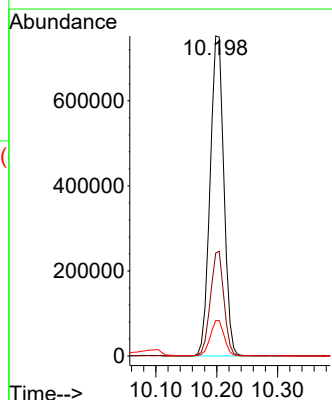
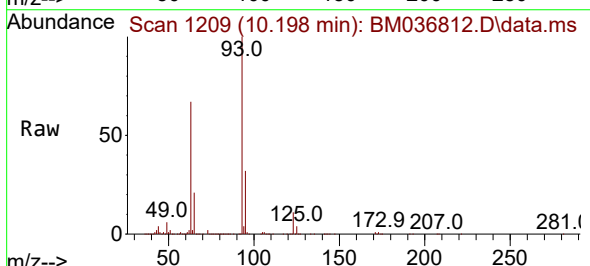
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

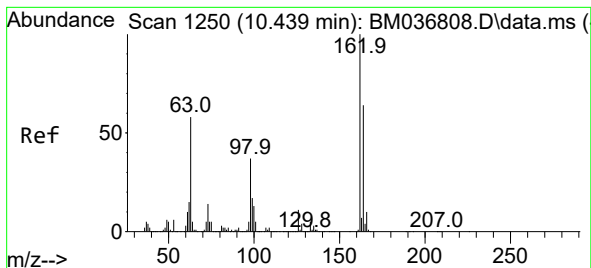
Tgt Ion:122 Resp: 769080  
Ion Ratio Lower Upper  
122 100  
107 116.6 91.4 137.2  
121 58.4 46.1 69.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.407 ng  
RT: 10.198 min Scan# 1209  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion: 93 Resp: 1181177  
Ion Ratio Lower Upper  
93 100  
95 32.2 25.7 38.5  
123 11.0 9.0 13.6

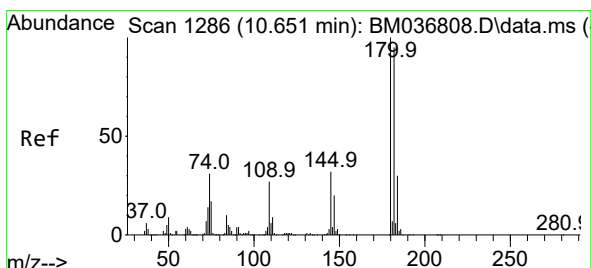
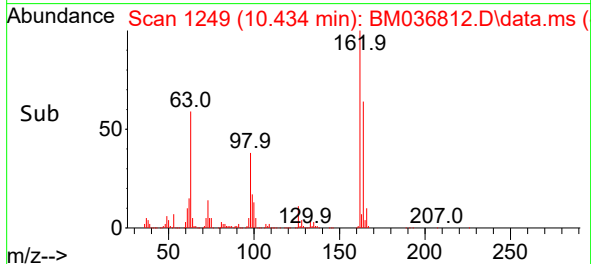
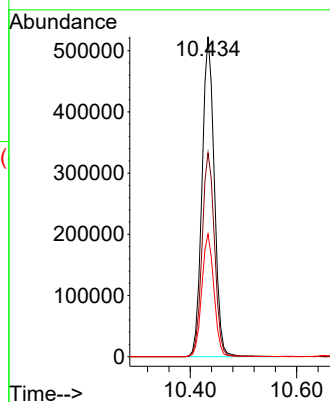
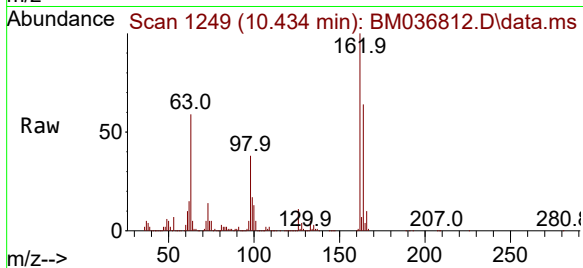




#29  
2,4-Dichlorophenol  
Concen: 42.197 ng  
RT: 10.434 min Scan# 1249  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

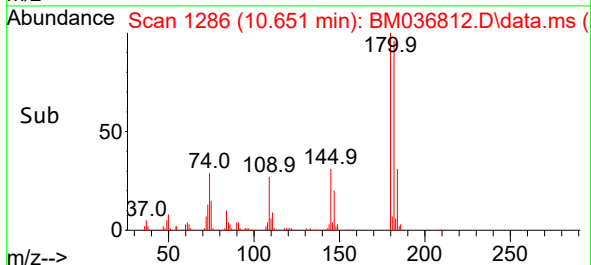
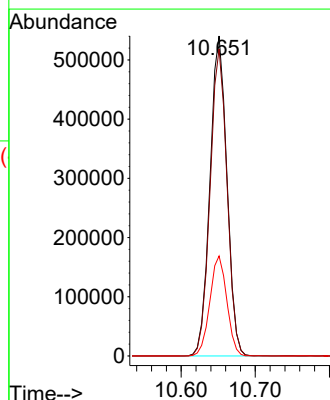
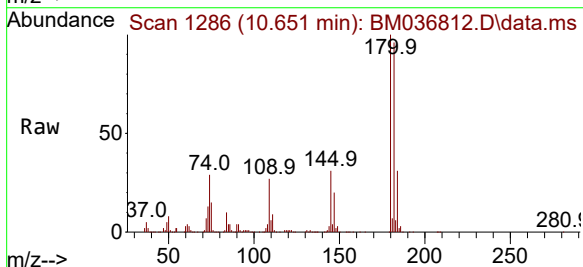
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

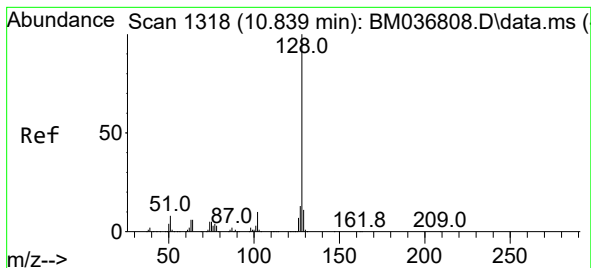
Tgt Ion:162 Resp: 835379  
Ion Ratio Lower Upper  
162 100  
164 63.7 44.8 84.8  
98 38.3 19.0 59.0



#30  
1,2,4-Trichlorobenzene  
Concen: 41.132 ng  
RT: 10.651 min Scan# 1286  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:180 Resp: 858889  
Ion Ratio Lower Upper  
180 100  
182 96.0 76.3 114.5  
145 31.3 25.2 37.8

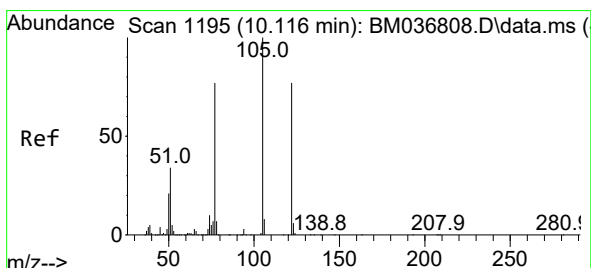
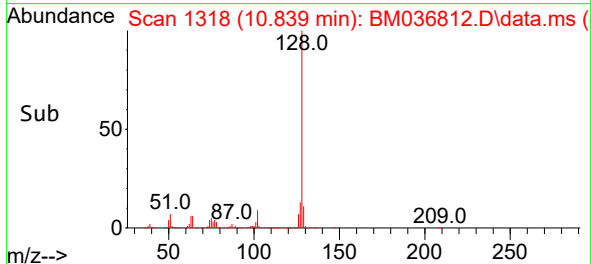
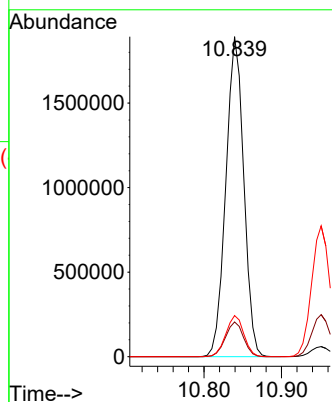
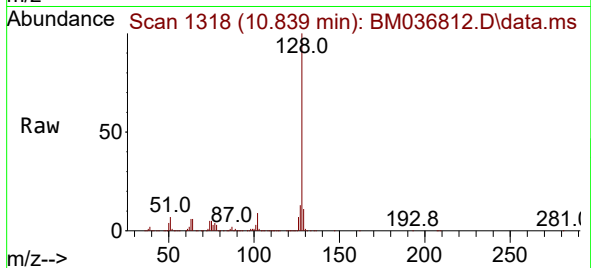




#31  
Naphthalene  
Concen: 40.920 ng  
RT: 10.839 min Scan# 1192  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

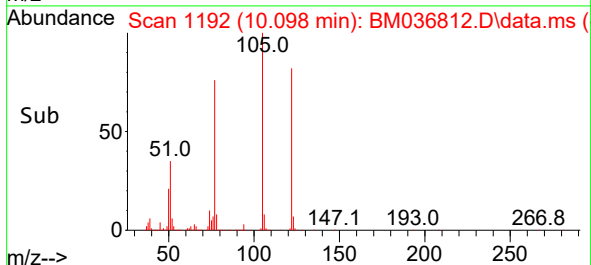
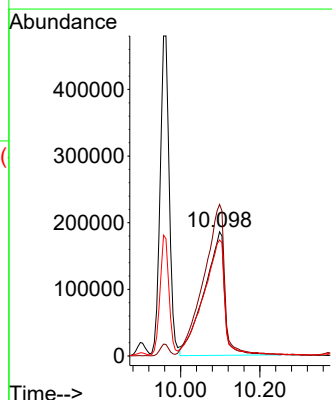
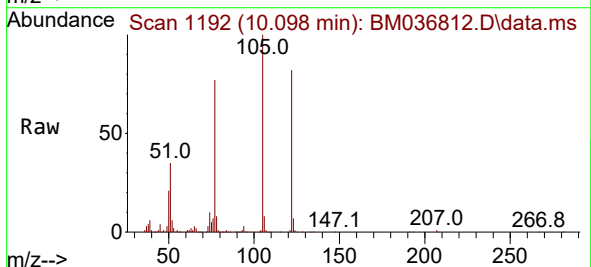
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

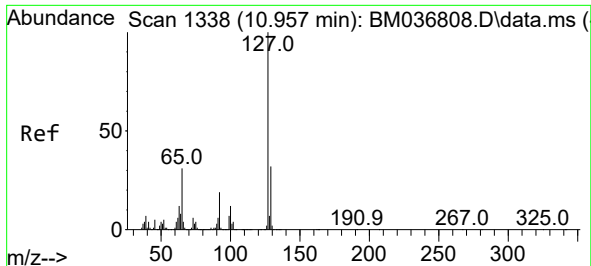
Tgt Ion:128 Resp: 3043169  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 12.9 10.4 15.6



#32  
Benzoic acid  
Concen: 40.791 ng  
RT: 10.098 min Scan# 1192  
Delta R.T. -0.018 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:122 Resp: 665585  
Ion Ratio Lower Upper  
122 100  
105 121.9 105.8 145.8  
77 93.4 79.9 119.9



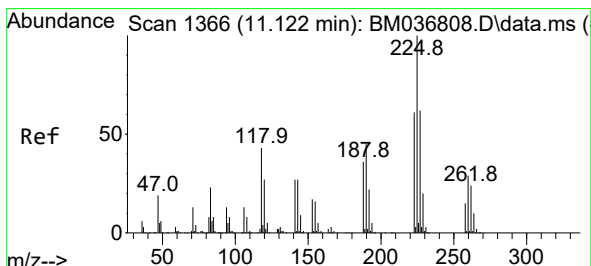
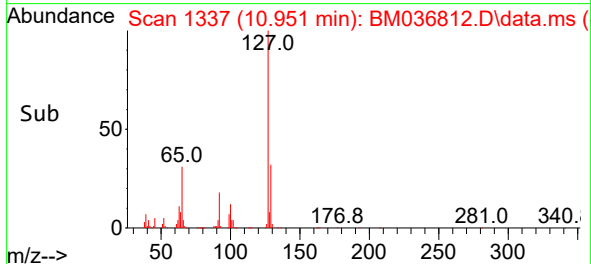
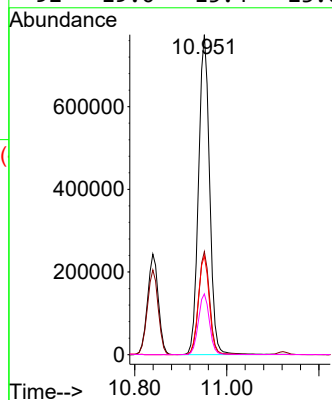
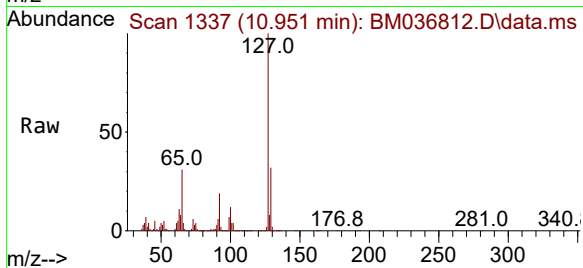


#33  
4-Chloroaniline  
Concen: 41.649 ng  
RT: 10.951 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

Tgt Ion:127 Resp: 1287692

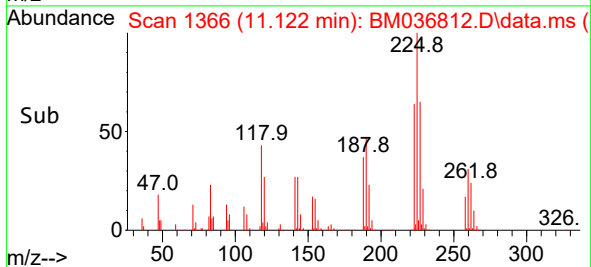
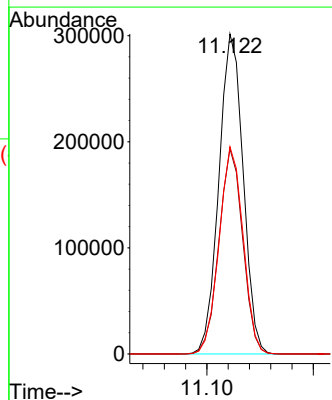
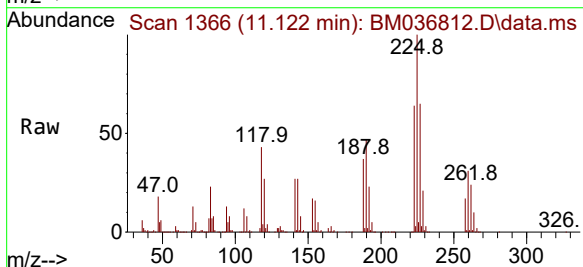
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.2  | 25.6  | 38.4  |
| 65  | 30.9  | 25.6  | 38.4  |
| 92  | 19.0  | 15.4  | 23.0  |

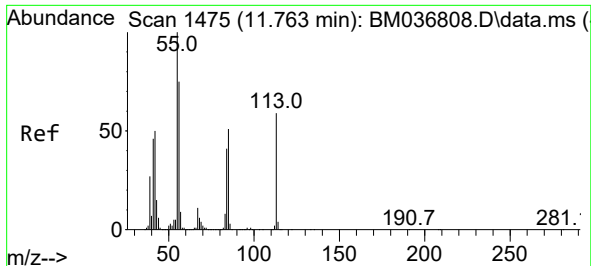


#34  
Hexachlorobutadiene  
Concen: 40.768 ng  
RT: 11.122 min Scan# 1366  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:225 Resp: 476674

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 64.1  | 51.4  | 77.0  |
| 227 | 64.8  | 53.0  | 79.4  |

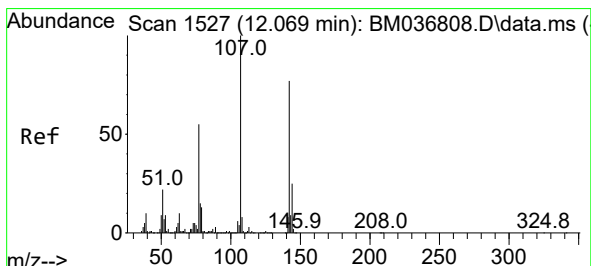
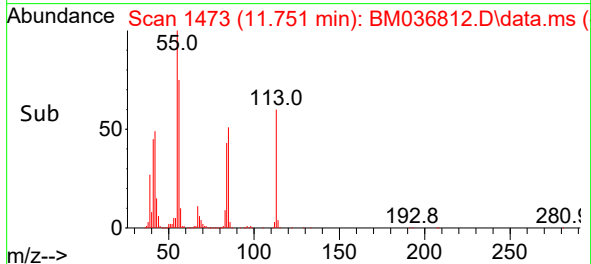
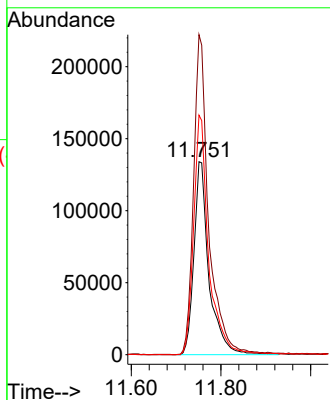
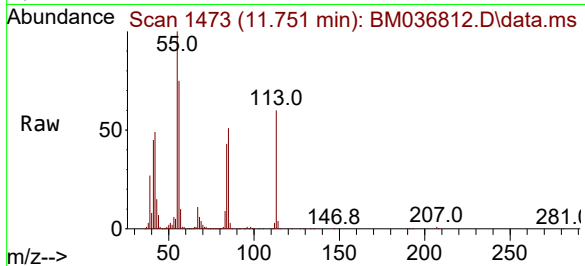




#35  
 Caprolactam  
 Concen: 43.617 ng  
 RT: 11.751 min Scan# 1473  
 Delta R.T. -0.012 min  
 Lab File: BM036812.D  
 Acq: 30 Sep 2022 15:04

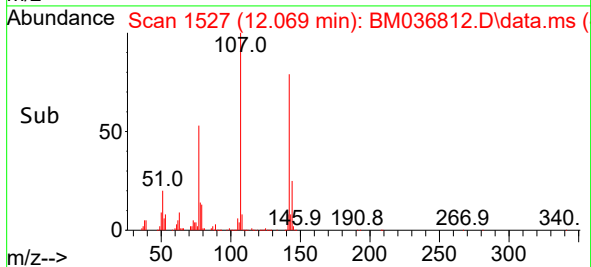
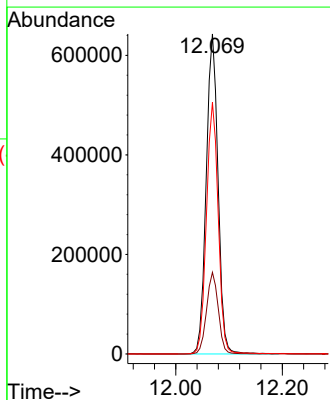
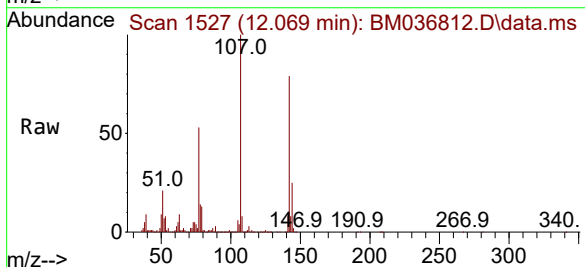
Instrument :  
 BNA\_M  
 ClientSampleId :  
 ICVBM093022

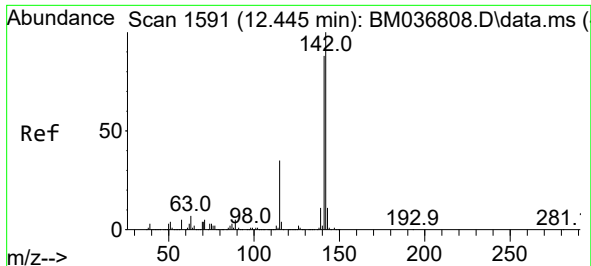
Tgt Ion:113 Resp: 312022  
 Ion Ratio Lower Upper  
 113 100  
 55 165.9 153.0 193.0  
 56 124.2 108.8 148.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 41.730 ng  
 RT: 12.069 min Scan# 1527  
 Delta R.T. 0.000 min  
 Lab File: BM036812.D  
 Acq: 30 Sep 2022 15:04

Tgt Ion:107 Resp: 988743  
 Ion Ratio Lower Upper  
 107 100  
 144 25.5 20.3 30.5  
 142 78.6 62.8 94.2

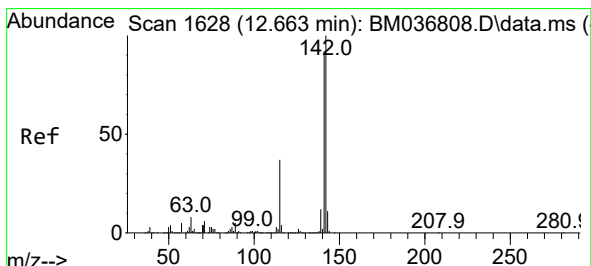
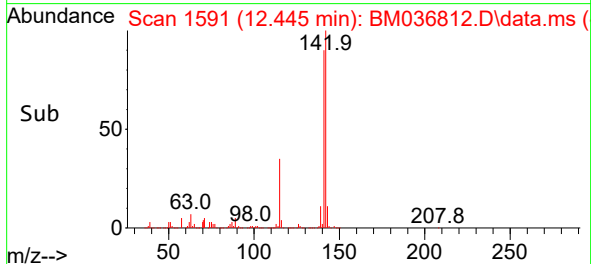
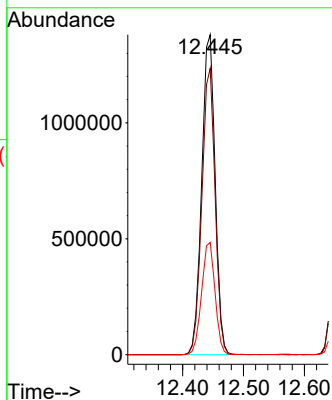
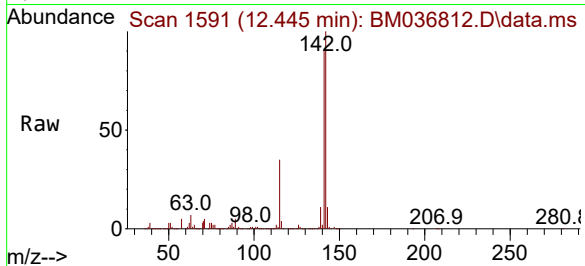




#37  
2-Methylnaphthalene  
Concen: 40.968 ng  
RT: 12.445 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

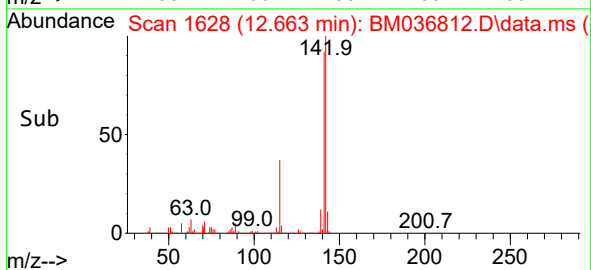
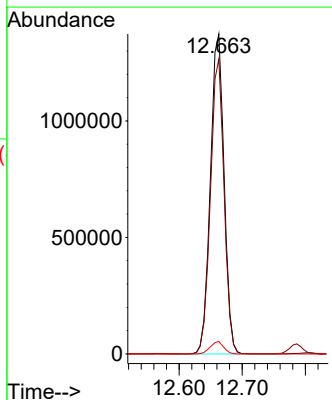
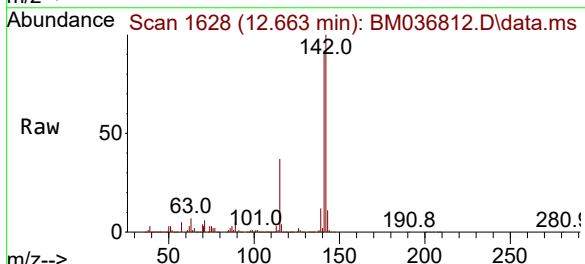
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

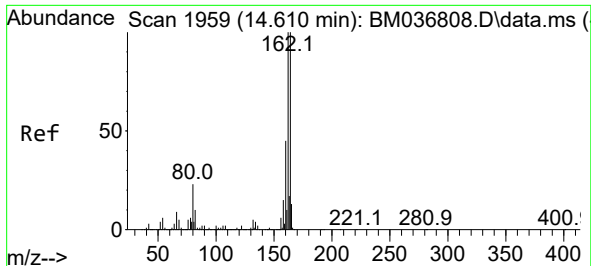
Tgt Ion:142 Resp: 2103845  
Ion Ratio Lower Upper  
142 100  
141 89.5 70.9 106.3  
115 35.1 28.6 42.8



#38  
1-Methylnaphthalene  
Concen: 40.895 ng  
RT: 12.663 min Scan# 1628  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:142 Resp: 2065921  
Ion Ratio Lower Upper  
142 100  
141 92.2 73.7 110.5  
116 3.9 3.0 4.4

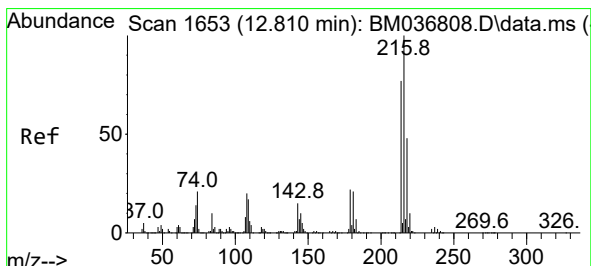
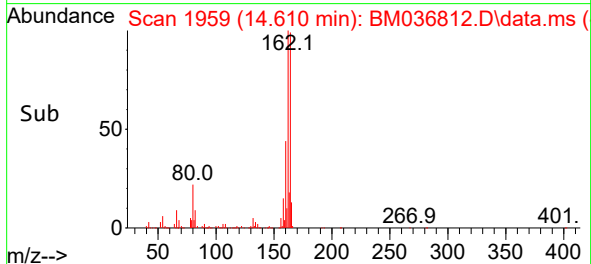
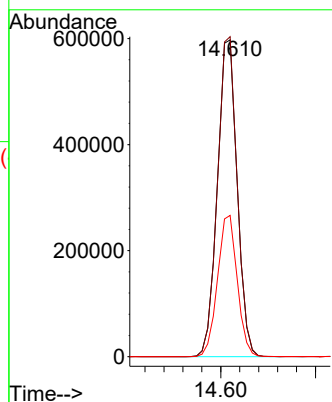
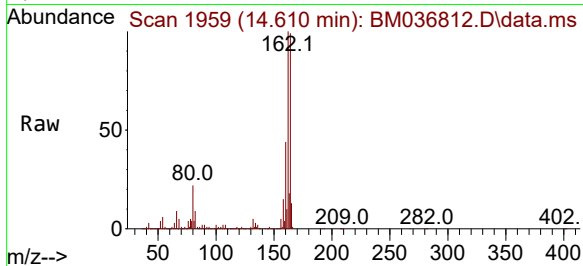




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.610 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

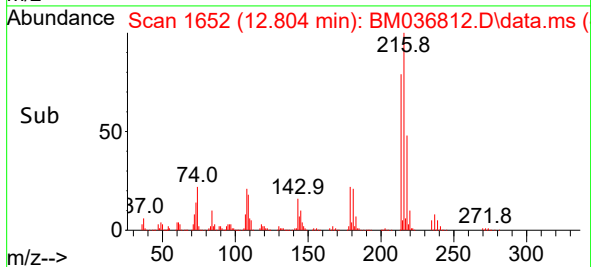
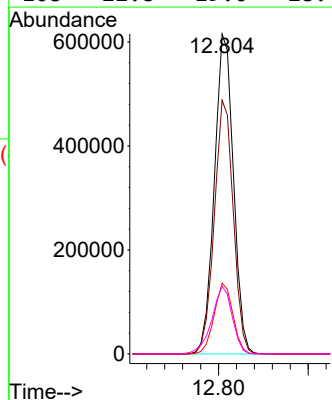
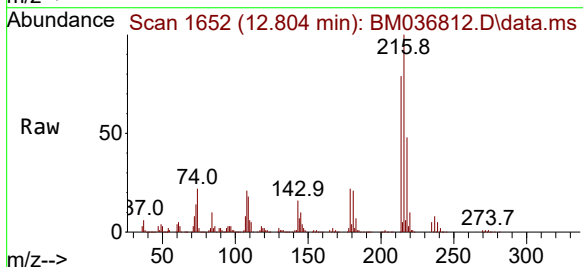
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

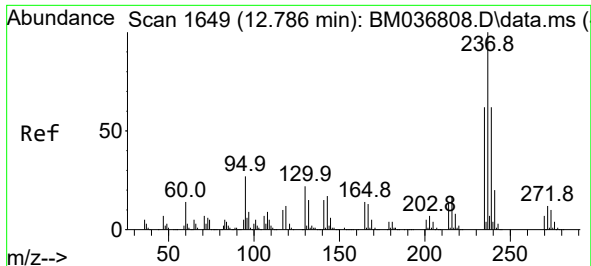
Tgt Ion:164 Resp: 867359  
Ion Ratio Lower Upper  
164 100  
162 101.0 78.3 117.5  
160 44.6 35.0 52.4



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.774 ng  
RT: 12.804 min Scan# 1652  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:216 Resp: 906507  
Ion Ratio Lower Upper  
216 100  
214 78.9 63.4 95.2  
179 21.8 17.4 26.0  
108 22.8 19.0 28.4

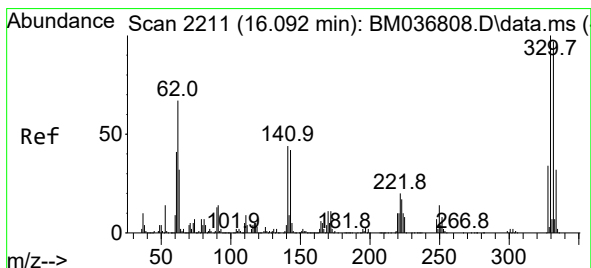
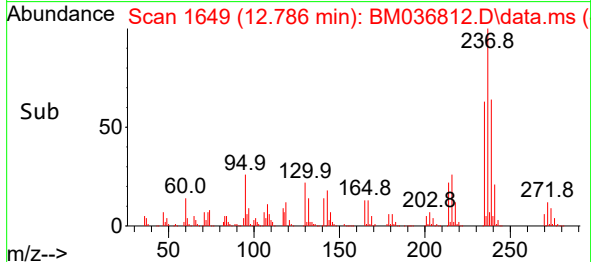
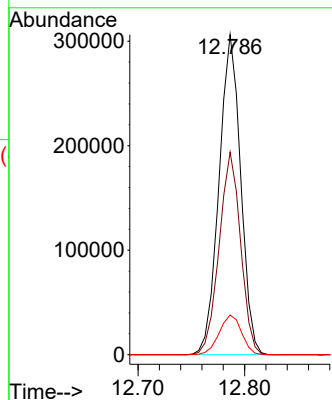
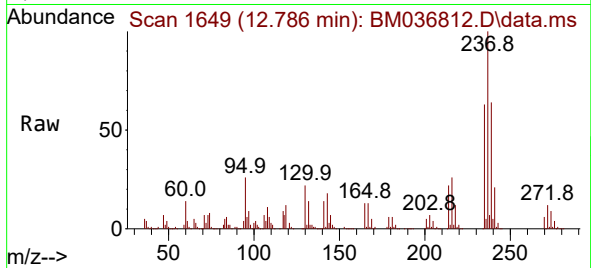




#41  
Hexachlorocyclopentadiene  
Concen: 41.198 ng  
RT: 12.786 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

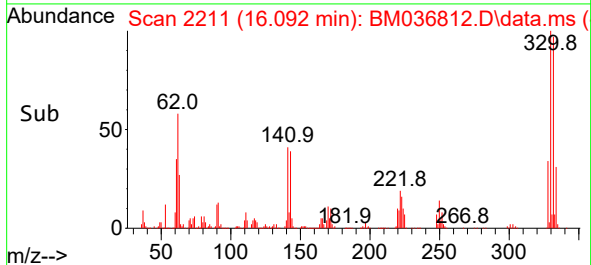
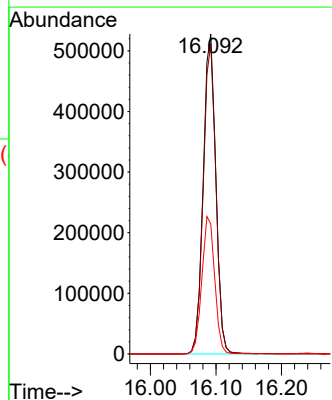
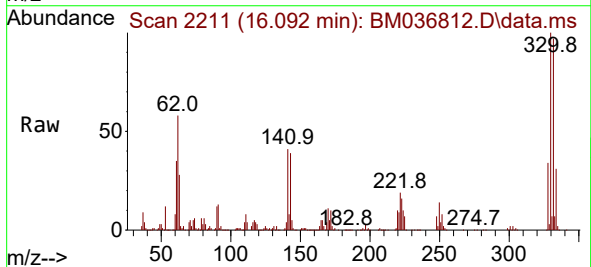
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

Tgt Ion:237 Resp: 431267  
Ion Ratio Lower Upper  
237 100  
235 63.3 42.4 82.4  
272 12.4 0.0 32.2

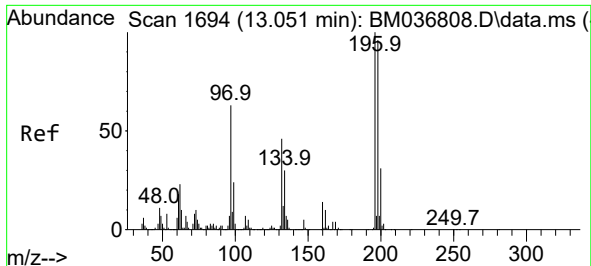


#42  
2,4,6-Tribromophenol  
Concen: 85.489 ng  
RT: 16.092 min Scan# 2211  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:330 Resp: 708402  
Ion Ratio Lower Upper  
330 100  
332 96.8 77.3 115.9  
141 43.8 36.9 55.3



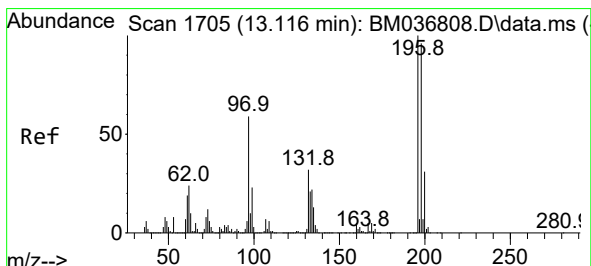
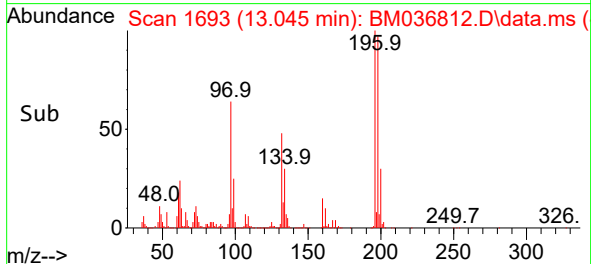
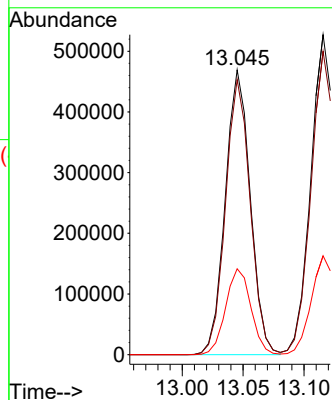
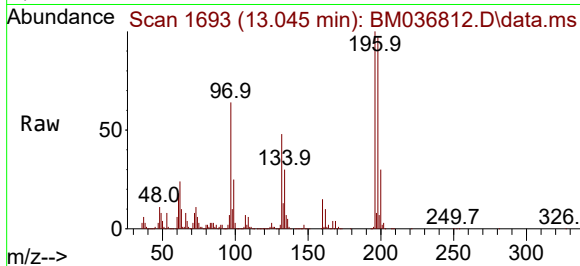




#43  
2,4,6-Trichlorophenol  
Concen: 43.242 ng  
RT: 13.045 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

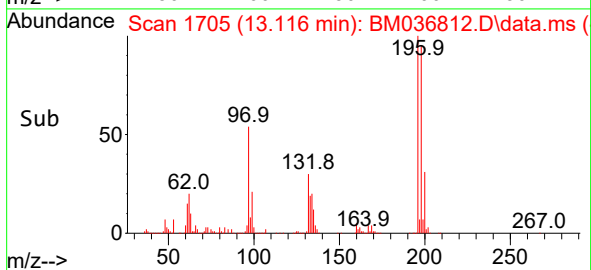
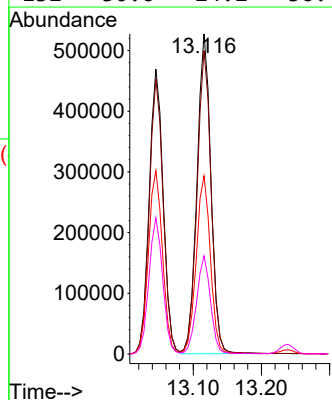
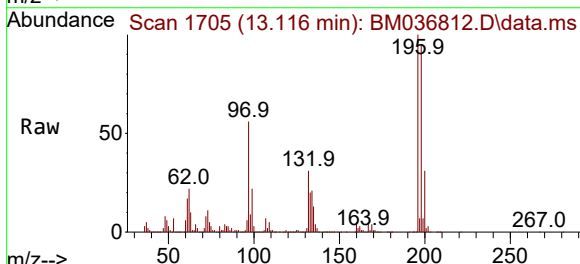
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

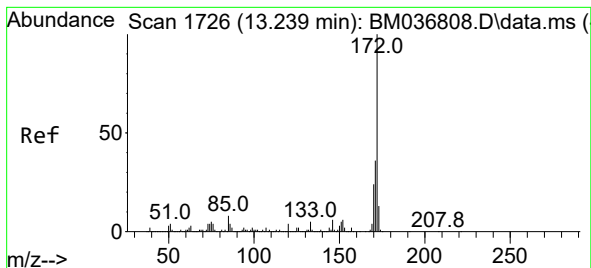
Tgt Ion:196 Resp: 671851  
Ion Ratio Lower Upper  
196 100  
198 96.6 76.5 114.7  
200 30.2 24.8 37.2



#44  
2,4,5-Trichlorophenol  
Concen: 42.809 ng  
RT: 13.116 min Scan# 1705  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:196 Resp: 751038  
Ion Ratio Lower Upper  
196 100  
198 94.8 77.4 116.0  
97 55.7 46.4 69.6  
132 30.6 24.2 36.4





#45

2-Fluorobiphenyl

Concen: 83.203 ng

RT: 13.239 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA\_M

ClientSampleId :

ICVBM093022

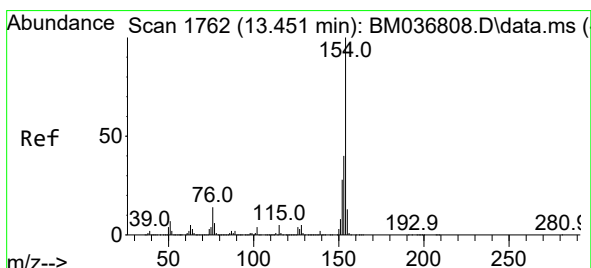
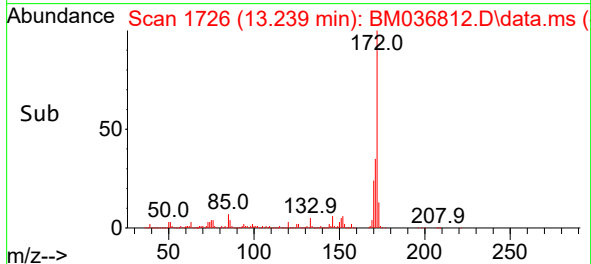
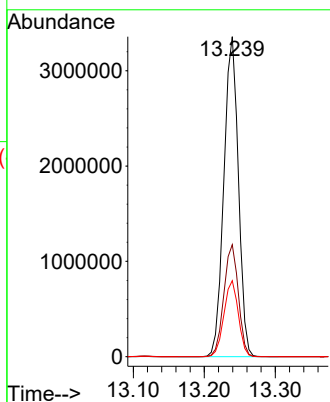
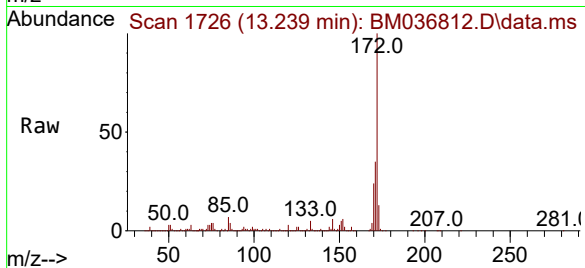
Tgt Ion:172 Resp: 4750888

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 41.421 ng

RT: 13.445 min Scan# 1761

Delta R.T. -0.006 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

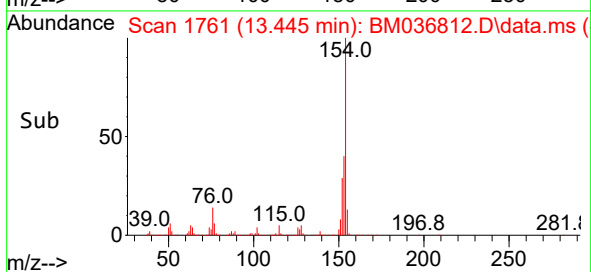
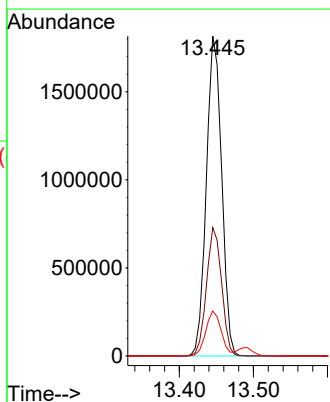
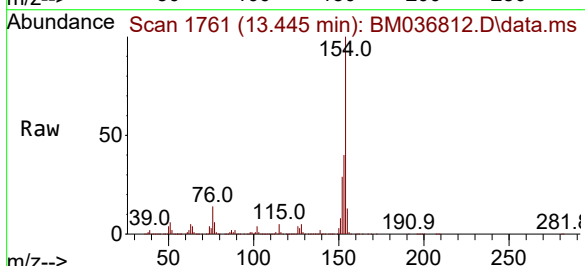
Tgt Ion:154 Resp: 2604464

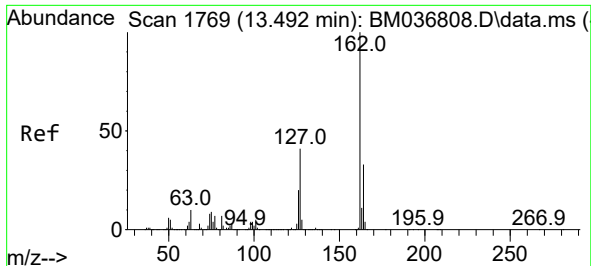
Ion Ratio Lower Upper

154 100

153 40.1 20.0 60.0

76 14.1 0.0 34.2

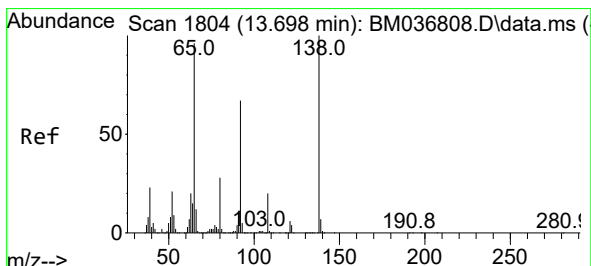
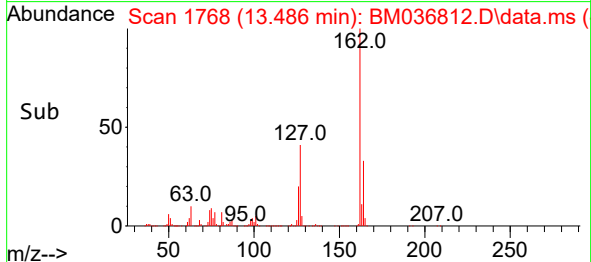
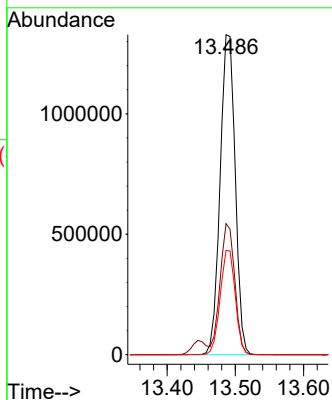
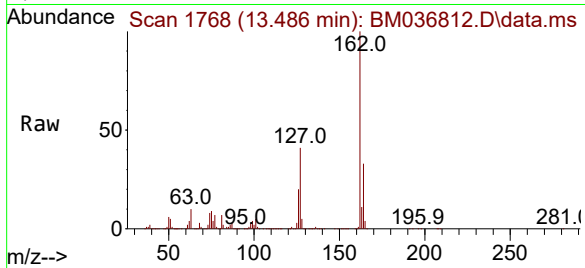




#47  
2-Chloronaphthalene  
Concen: 41.963 ng  
RT: 13.486 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

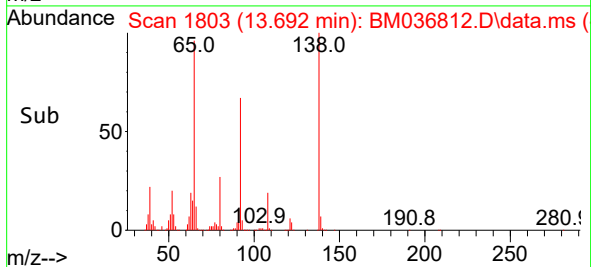
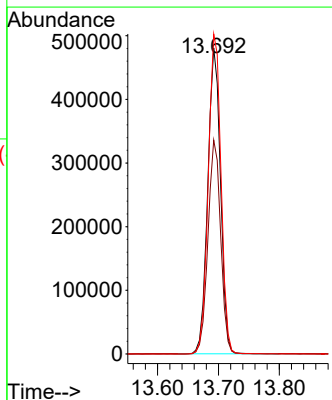
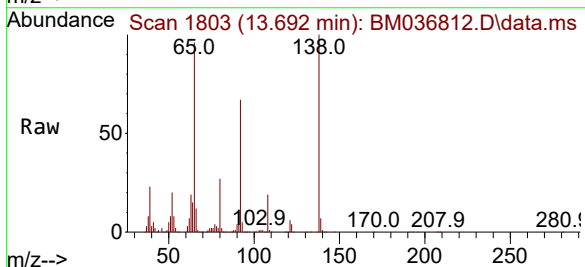
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

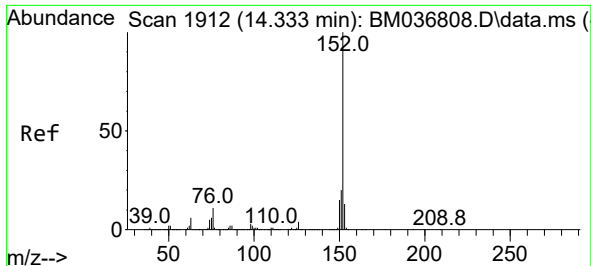
Tgt Ion:162 Resp: 2048387  
Ion Ratio Lower Upper  
162 100  
127 40.9 32.9 49.3  
164 32.6 26.3 39.5



#48  
2-Nitroaniline  
Concen: 42.787 ng  
RT: 13.692 min Scan# 1803  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion: 65 Resp: 699508  
Ion Ratio Lower Upper  
65 100  
92 69.9 54.7 82.1  
138 104.5 80.2 120.2

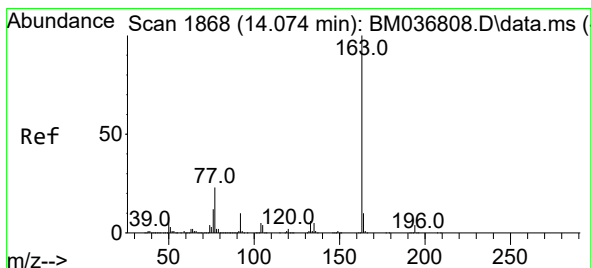
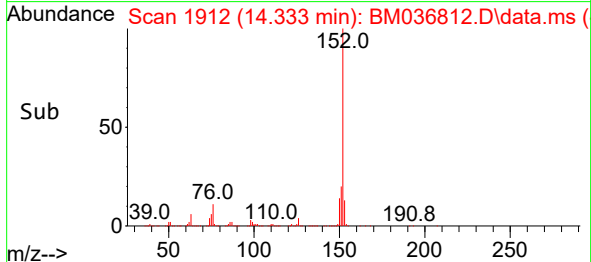
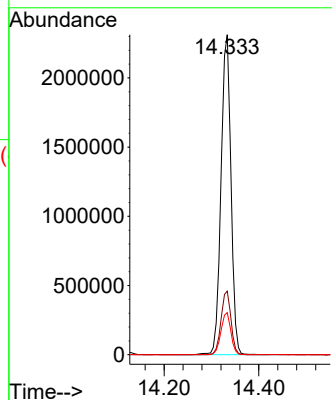
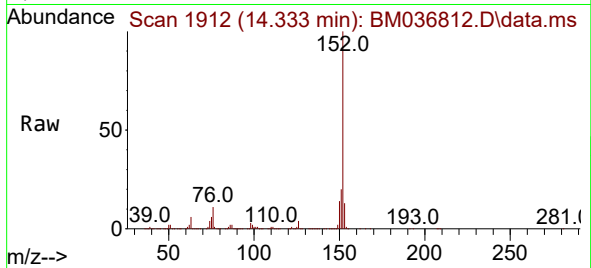




#49  
Acenaphthylene  
Concen: 42.360 ng  
RT: 14.333 min Scan# 1912  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

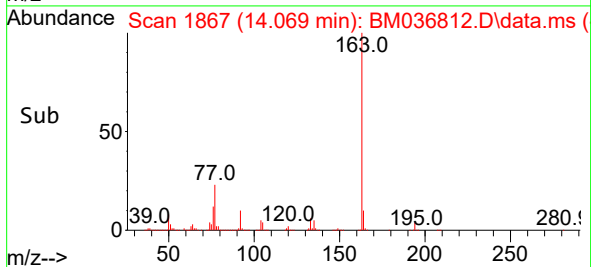
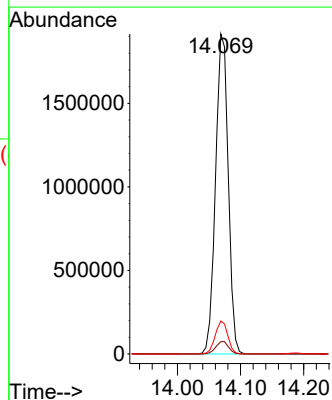
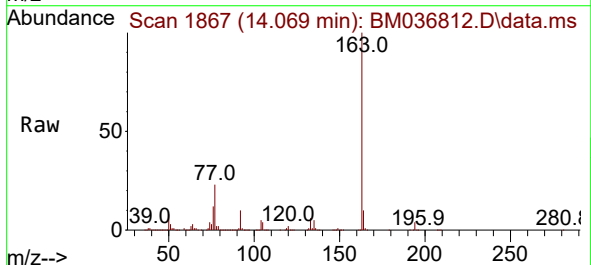
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

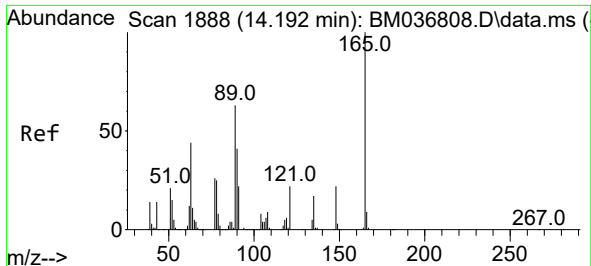
Tgt Ion:152 Resp: 3358649  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.8 23.8  
153 13.2 10.4 15.6



#50  
Dimethylphthalate  
Concen: 41.481 ng  
RT: 14.069 min Scan# 1867  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:163 Resp: 2667583  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.1 4.7  
164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 42.543 ng

RT: 14.186 min Scan# 1888

Delta R.T. -0.006 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA\_M

ClientSampleId :

ICVBM093022

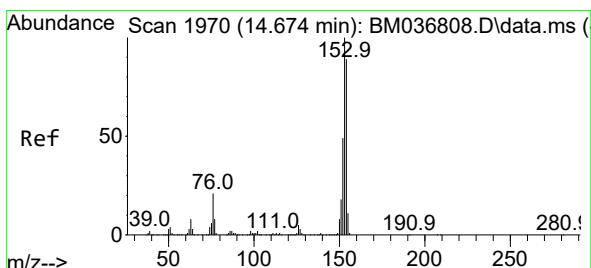
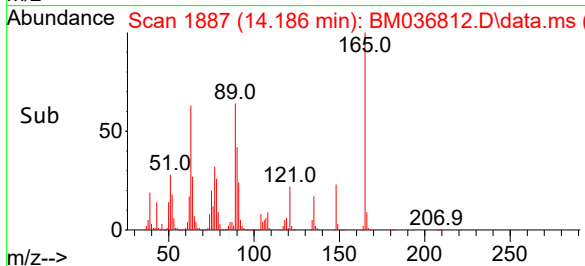
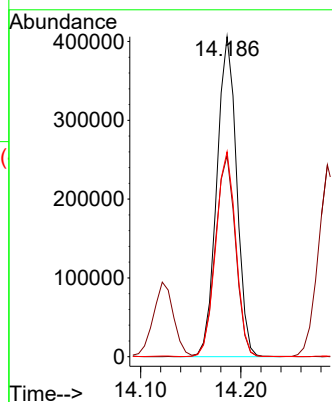
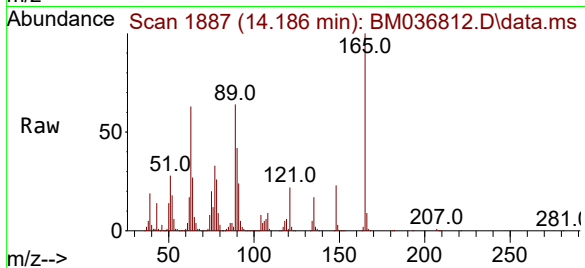
Tgt Ion:165 Resp: 557806

Ion Ratio Lower Upper

165 100

63 62.9 55.8 83.8

89 64.0 57.9 86.9



#52

Acenaphthene

Concen: 41.362 ng

RT: 14.674 min Scan# 1970

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

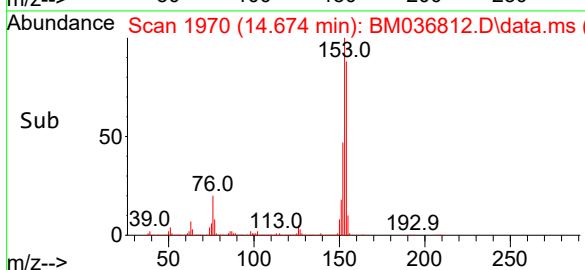
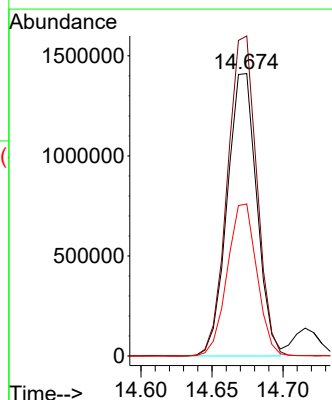
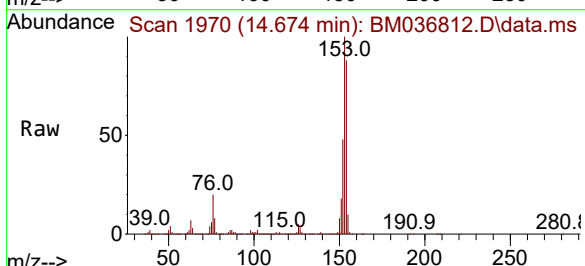
Tgt Ion:154 Resp: 2048447

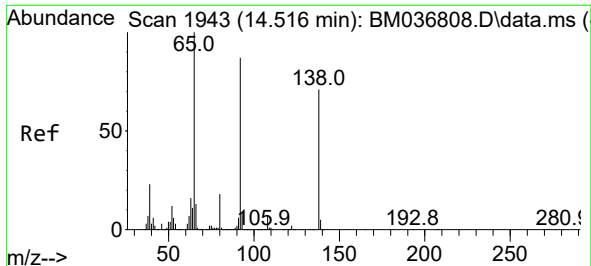
Ion Ratio Lower Upper

154 100

153 113.3 90.5 135.7

152 53.9 43.9 65.9

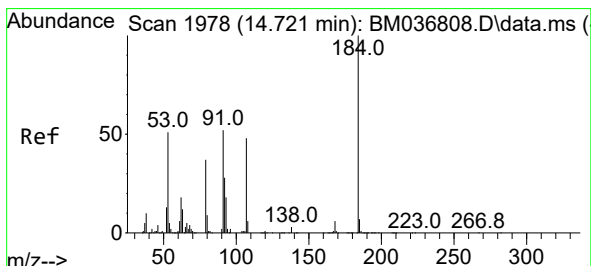
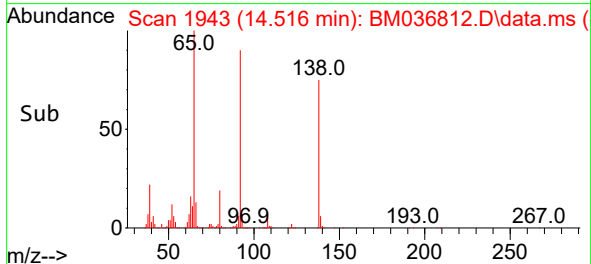
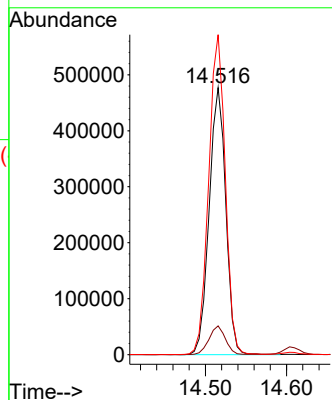
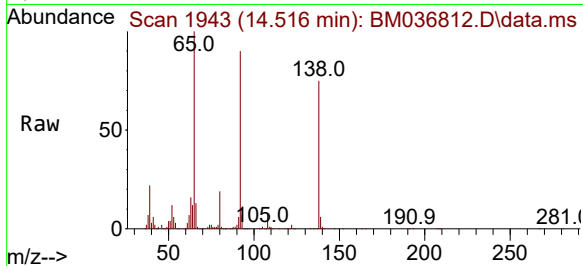




#53  
3-Nitroaniline  
Concen: 43.335 ng  
RT: 14.516 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

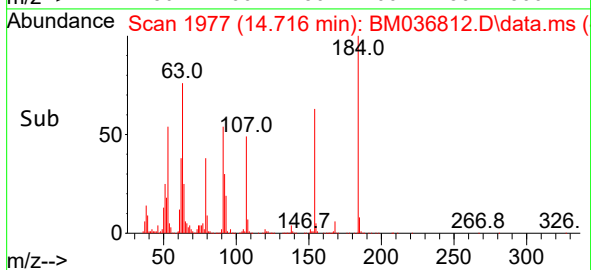
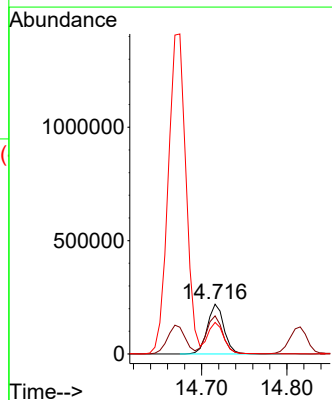
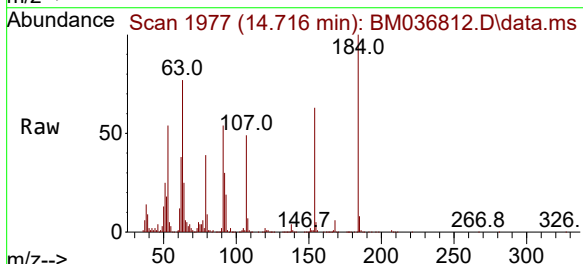
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

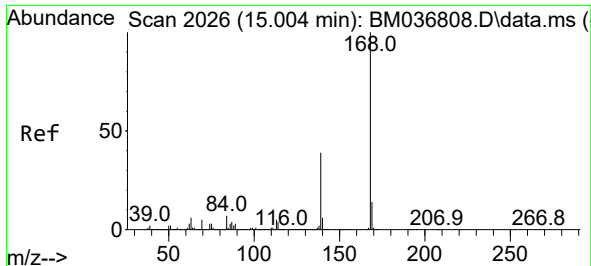
Tgt Ion:138 Resp: 677412  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.7 13.1  
92 119.8 97.9 146.9



#54  
2,4-Dinitrophenol  
Concen: 39.902 ng  
RT: 14.716 min Scan# 1977  
Delta R.T. -0.005 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:184 Resp: 295652  
Ion Ratio Lower Upper  
184 100  
63 76.6 62.6 93.8  
154 63.3 51.6 77.4

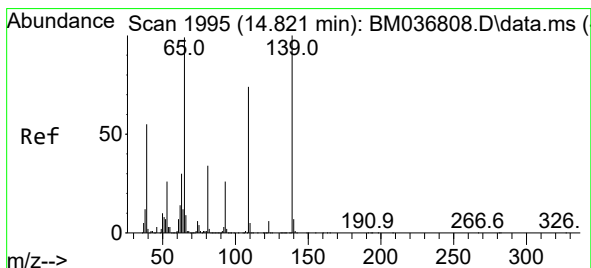
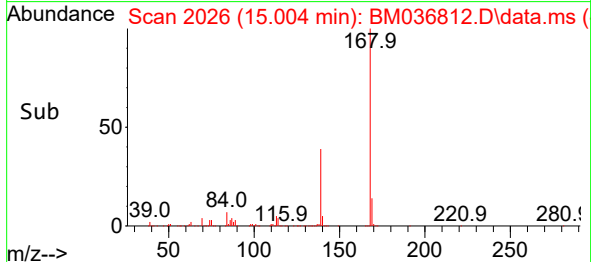
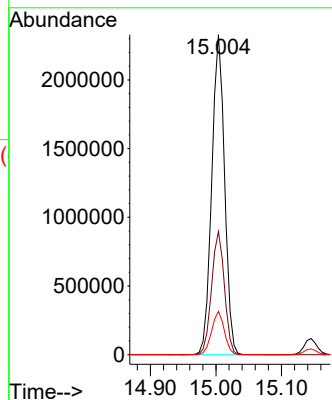
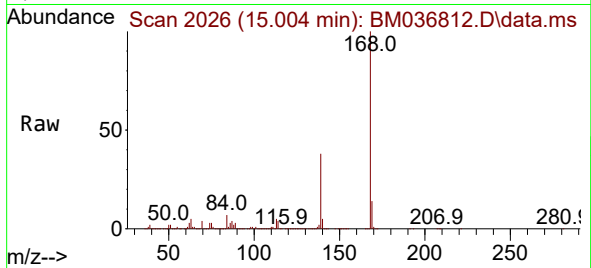




#55  
Dibenzenofuran  
Concen: 41.222 ng  
RT: 15.004 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

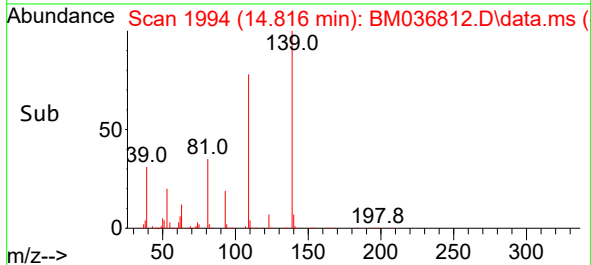
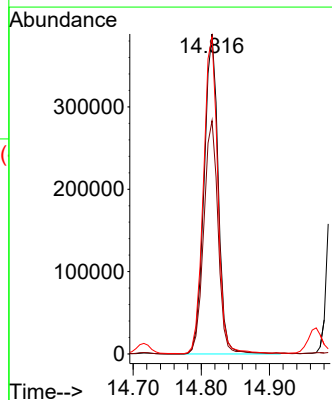
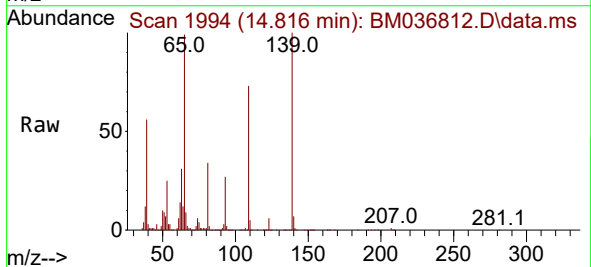
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

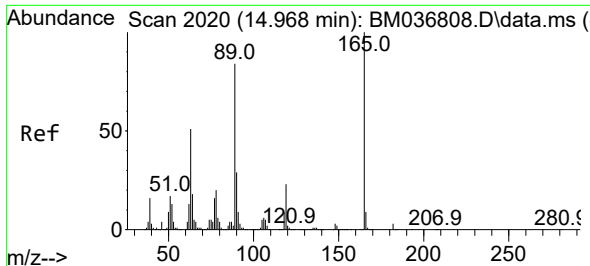
Tgt Ion:168 Resp: 3164545  
Ion Ratio Lower Upper  
168 100  
139 38.5 30.9 46.3  
169 13.5 10.5 15.7



#56  
4-Nitrophenol  
Concen: 43.845 ng  
RT: 14.816 min Scan# 1994  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:139 Resp: 560156  
Ion Ratio Lower Upper  
139 100  
109 72.9 56.7 96.7  
65 99.1 84.1 124.1

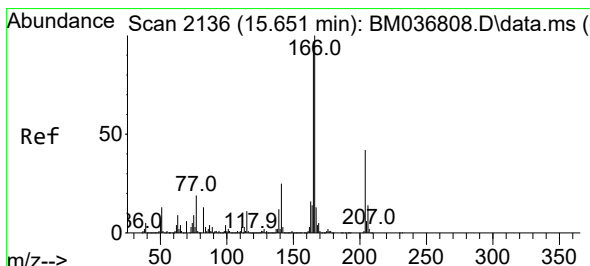
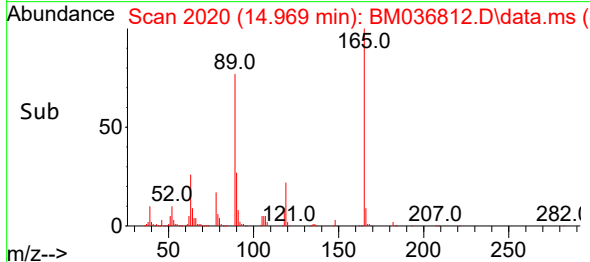
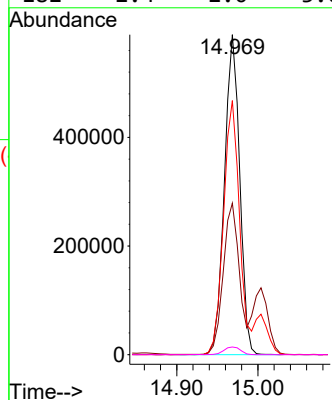
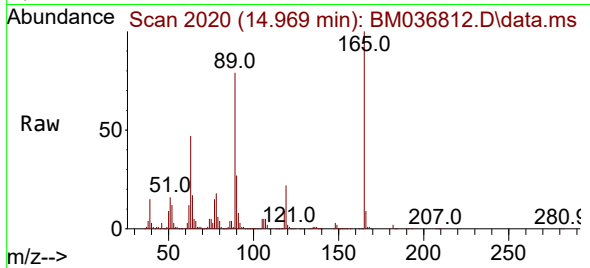




#57  
2,4-Dinitrotoluene  
Concen: 43.903 ng  
RT: 14.969 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

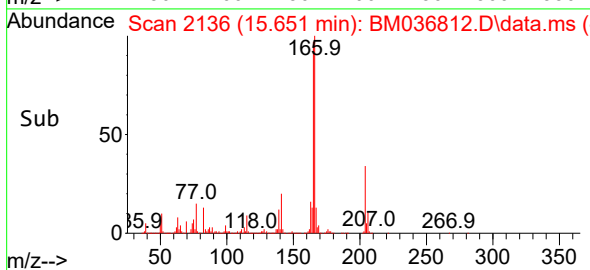
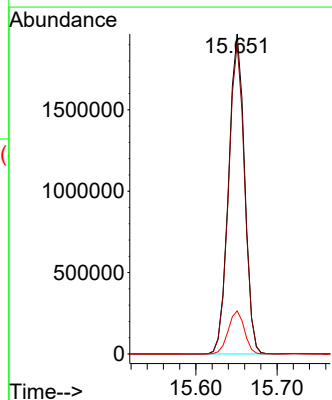
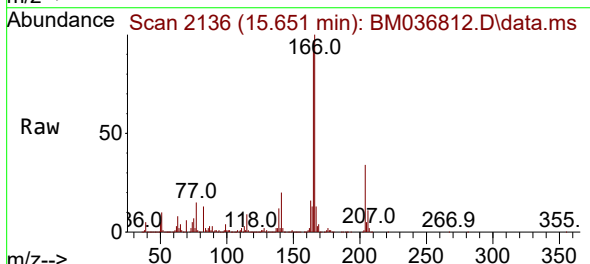
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

Tgt Ion:165 Resp: 772938  
Ion Ratio Lower Upper  
165 100  
63 47.3 42.6 63.8  
89 79.4 70.2 105.4  
182 2.4 2.0 3.0

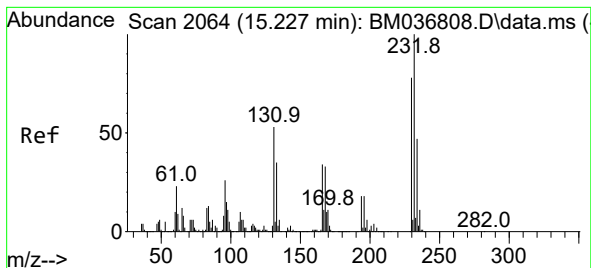


#58  
Fluorene  
Concen: 41.673 ng  
RT: 15.651 min Scan# 2136  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:166 Resp: 2690644  
Ion Ratio Lower Upper  
166 100  
165 96.9 78.7 118.1  
167 13.4 10.7 16.1



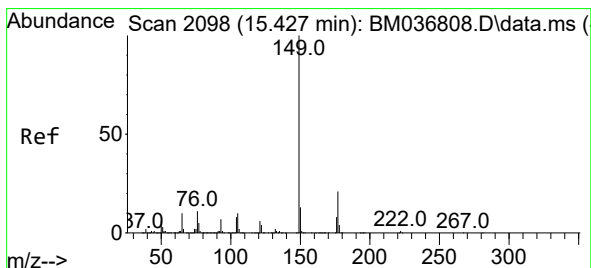
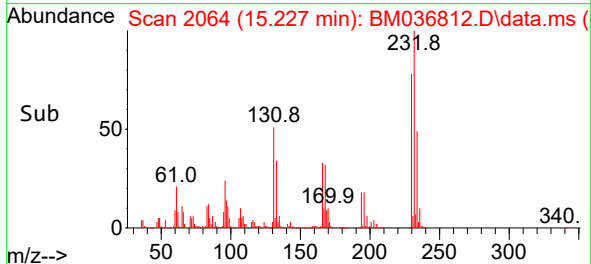
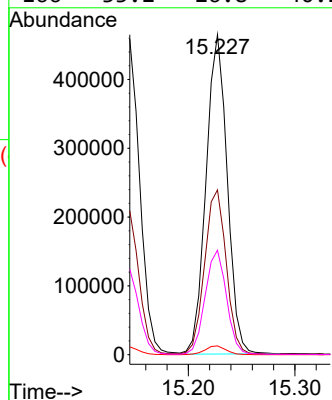
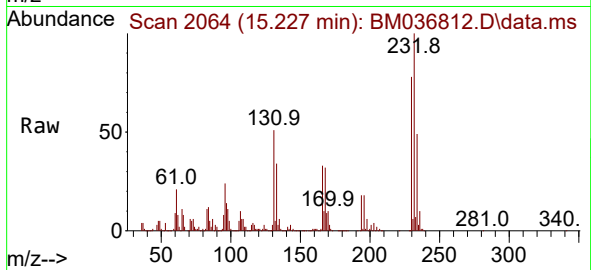




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.072 ng  
RT: 15.227 min Scan# 2064  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

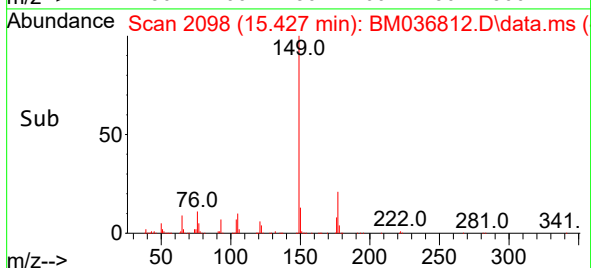
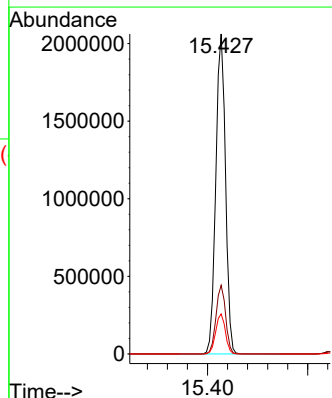
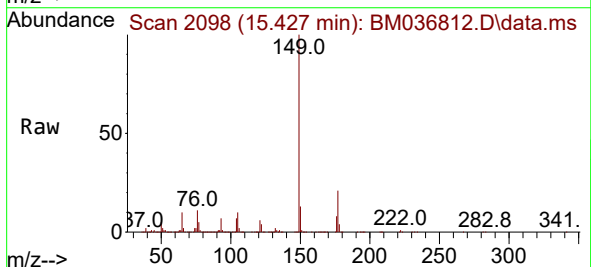
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

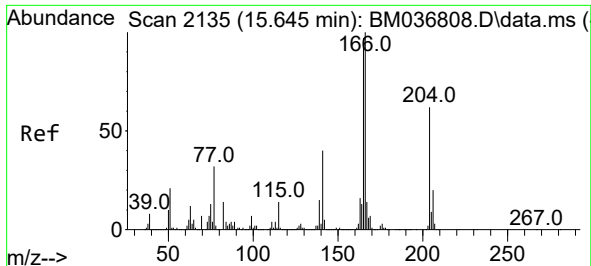
Tgt Ion:232 Resp: 641785  
Ion Ratio Lower Upper  
232 100  
131 53.2 43.4 65.2  
130 2.7 2.2 3.4  
166 33.2 26.8 40.2



#60  
Diethylphthalate  
Concen: 41.360 ng  
RT: 15.427 min Scan# 2098  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:149 Resp: 2759454  
Ion Ratio Lower Upper  
149 100  
177 21.5 16.8 25.2  
150 12.5 9.9 14.9

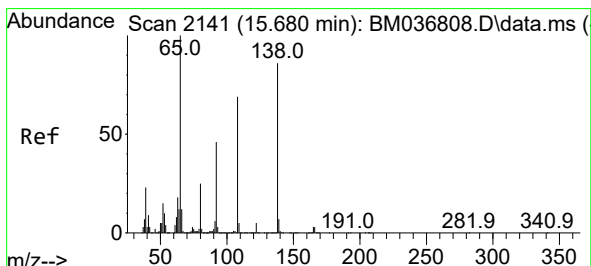
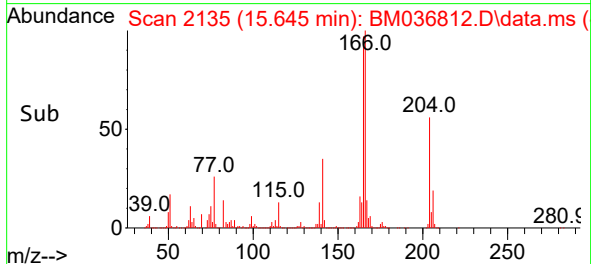
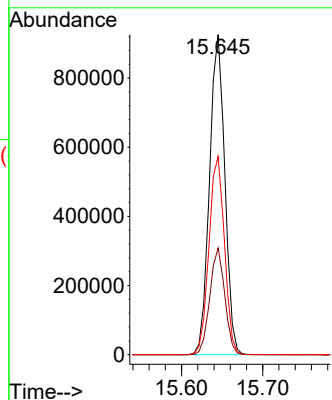
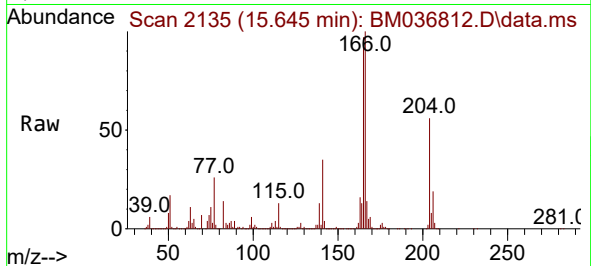




#61  
4-Chlorophenyl-phenylether  
Concen: 41.299 ng  
RT: 15.645 min Scan# 2135  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

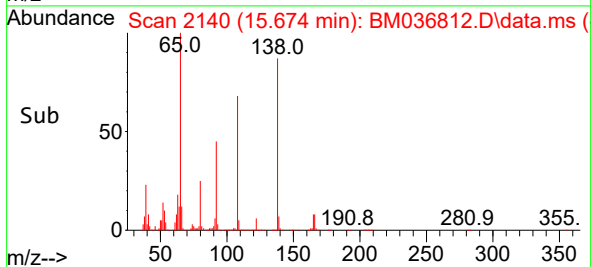
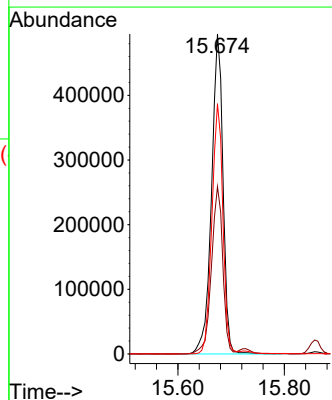
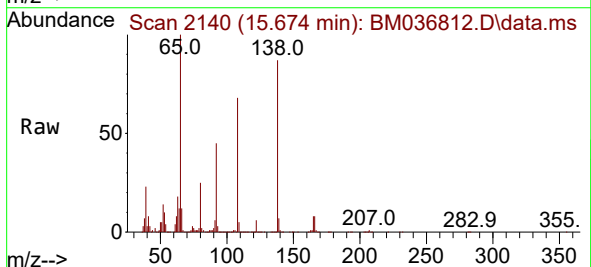
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

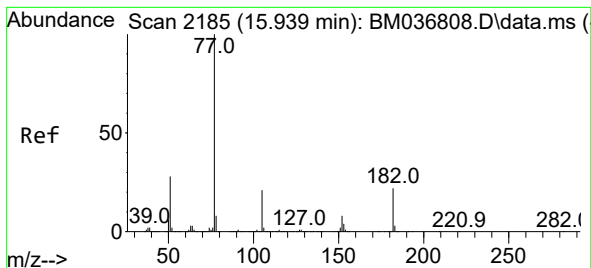
Tgt Ion:204 Resp: 1209134  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.2 39.4  
141 61.9 52.1 78.1



#62  
4-Nitroaniline  
Concen: 44.109 ng  
RT: 15.674 min Scan# 2140  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:138 Resp: 742687  
Ion Ratio Lower Upper  
138 100  
92 52.3 34.5 74.5  
108 78.2 62.7 102.7

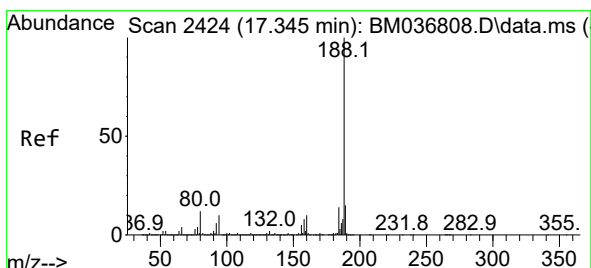
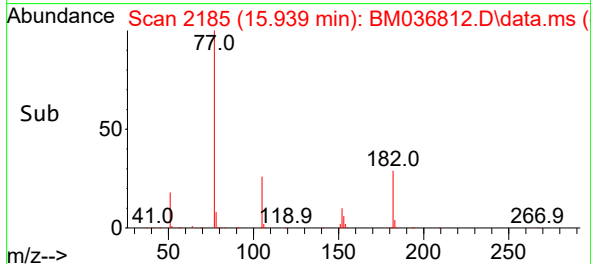
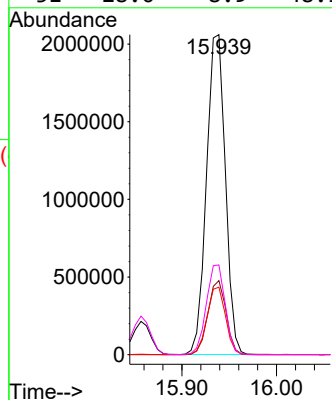
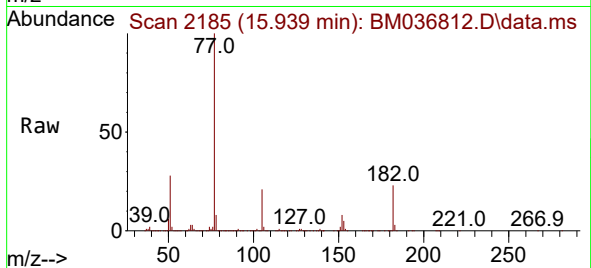




#63  
Azobenzene  
Concen: 41.233 ng  
RT: 15.939 min Scan# 2185  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

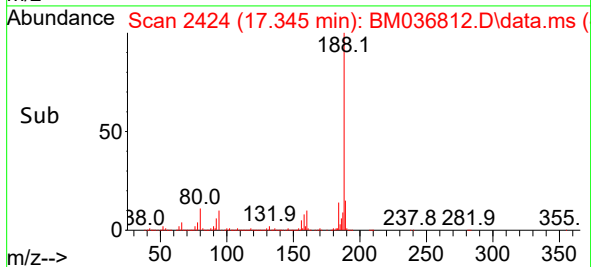
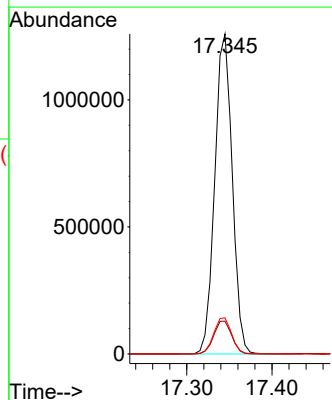
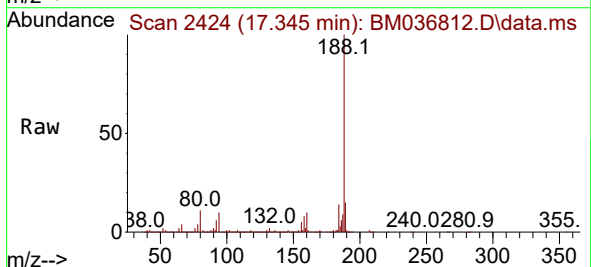
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

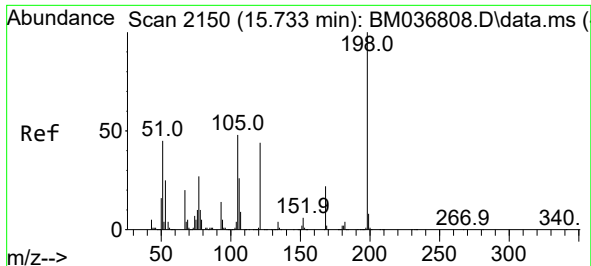
Tgt Ion: 77 Resp: 2847005  
Ion Ratio Lower Upper  
77 100  
182 23.2 1.1 41.1  
105 21.1 0.3 40.3  
51 28.0 8.9 48.9



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.345 min Scan# 2424  
Delta R.T. -0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:188 Resp: 1794986  
Ion Ratio Lower Upper  
188 100  
94 10.3 8.9 13.3  
80 11.3 10.0 15.0

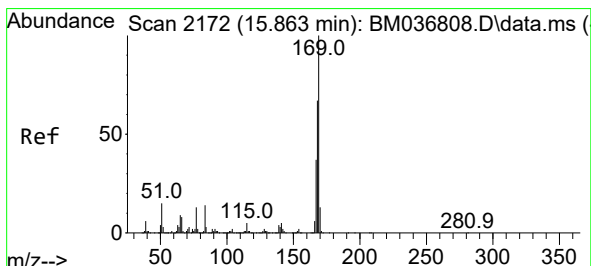
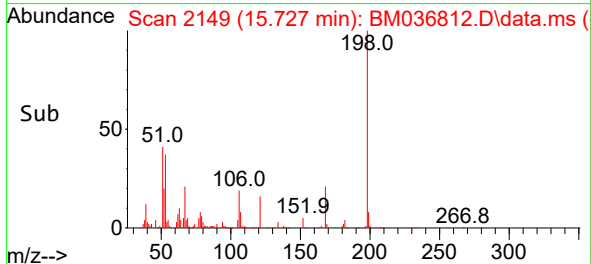
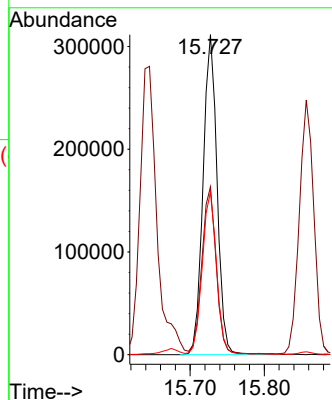
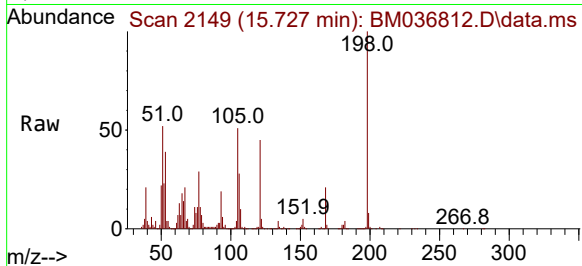




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.980 ng  
RT: 15.727 min Scan# 2150  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

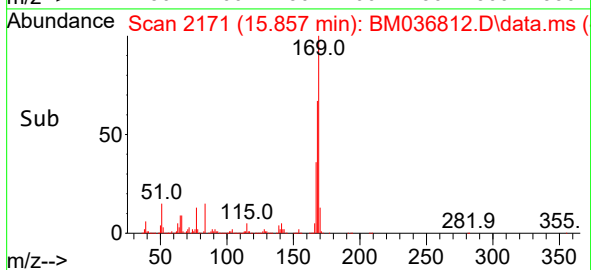
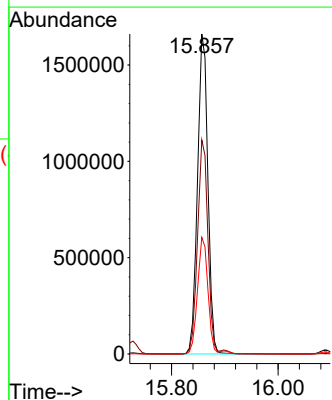
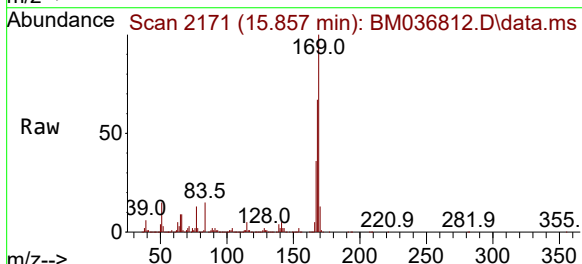
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

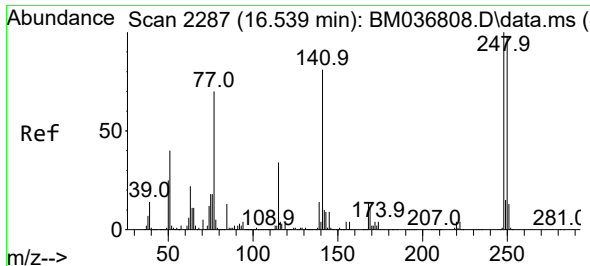
Tgt Ion:198 Resp: 408919  
Ion Ratio Lower Upper  
198 100  
51 52.4 37.0 77.0  
105 50.9 34.8 74.8



#66  
n-Nitrosodiphenylamine  
Concen: 41.969 ng  
RT: 15.857 min Scan# 2171  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:169 Resp: 2246840  
Ion Ratio Lower Upper  
169 100  
168 66.9 54.6 82.0  
167 36.4 29.6 44.4

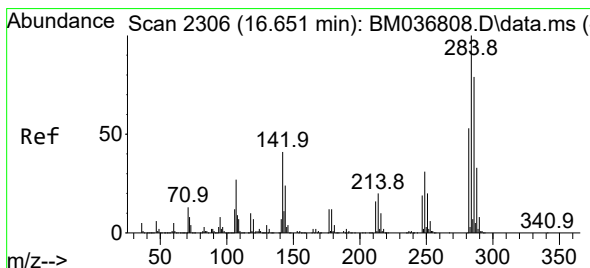
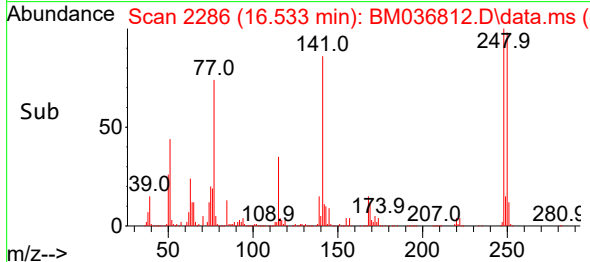
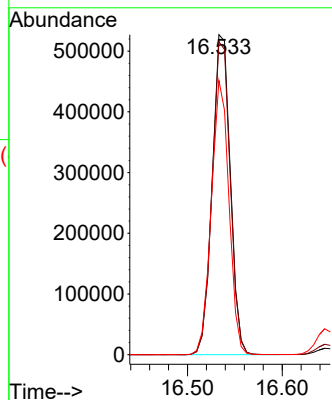
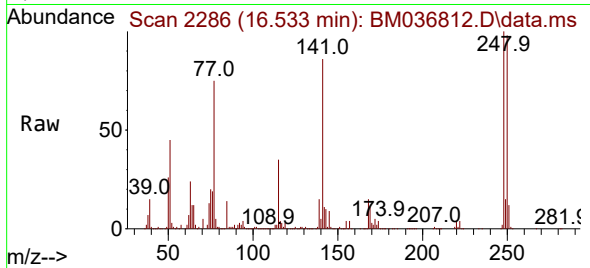




#67  
4-Bromophenyl-phenylether  
Concen: 41.946 ng  
RT: 16.533 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

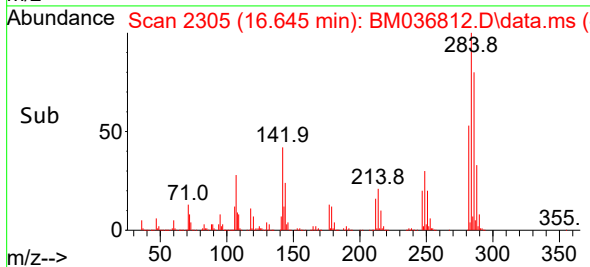
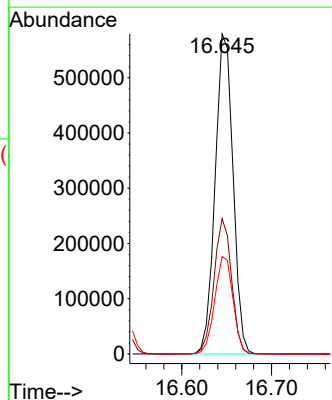
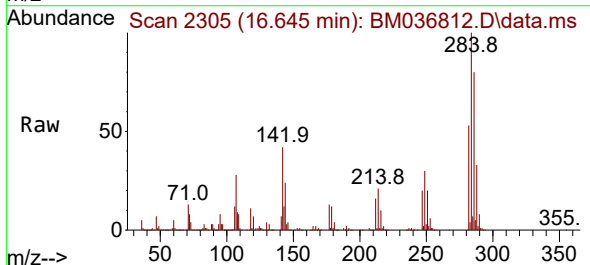
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

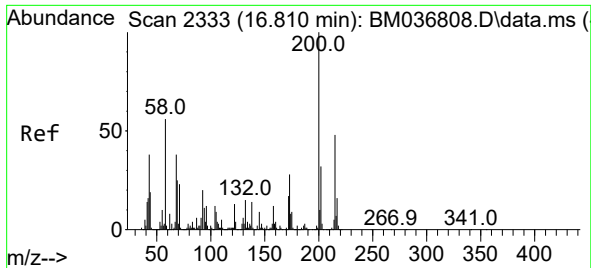
Tgt Ion:248 Resp: 700718  
Ion Ratio Lower Upper  
248 100  
250 97.8 77.0 115.4  
141 85.7 67.4 101.2



#68  
Hexachlorobenzene  
Concen: 41.969 ng  
RT: 16.645 min Scan# 2305  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:284 Resp: 801802  
Ion Ratio Lower Upper  
284 100  
142 42.3 35.2 52.8  
249 30.4 26.1 39.1

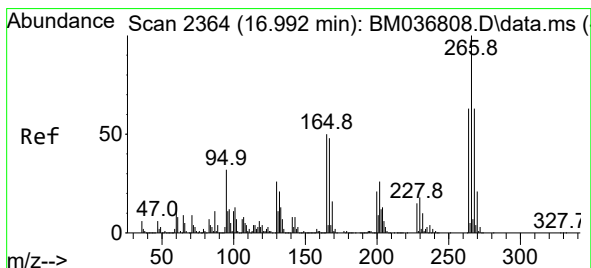
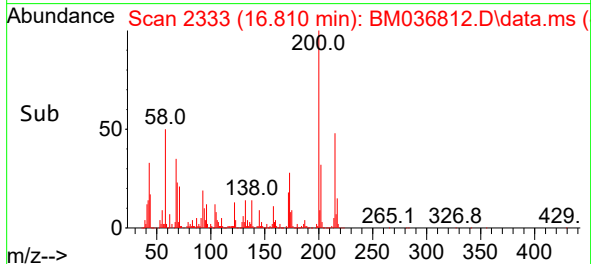
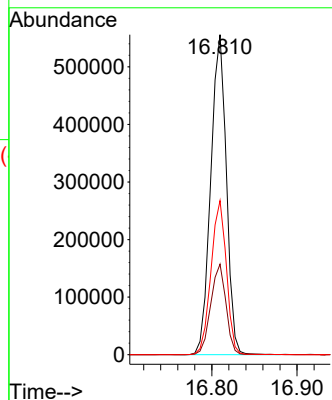
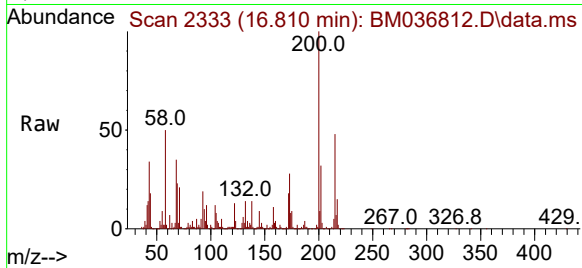




#69  
 Atrazine  
 Concen: 43.166 ng  
 RT: 16.810 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BM036812.D  
 Acq: 30 Sep 2022 15:04

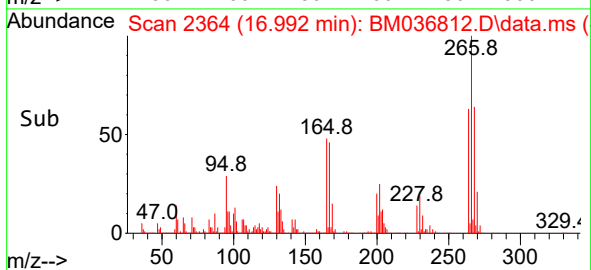
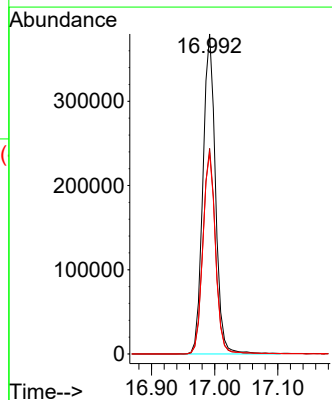
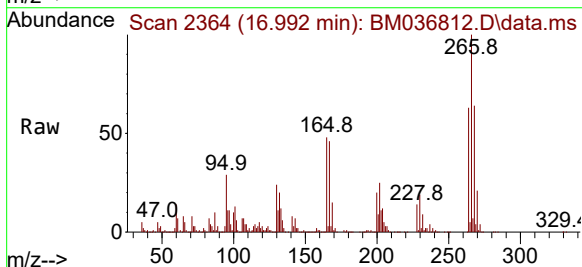
Instrument :  
 BNA\_M  
 ClientSampleId :  
 ICVBM093022

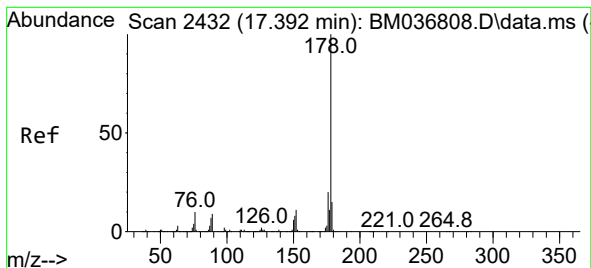
Tgt Ion:200 Resp: 707138  
 Ion Ratio Lower Upper  
 200 100  
 173 28.3 8.2 48.2  
 215 48.1 28.8 68.8



#70  
 Pentachlorophenol  
 Concen: 43.359 ng  
 RT: 16.992 min Scan# 2364  
 Delta R.T. 0.000 min  
 Lab File: BM036812.D  
 Acq: 30 Sep 2022 15:04

Tgt Ion:266 Resp: 523875  
 Ion Ratio Lower Upper  
 266 100  
 268 64.2 51.5 77.3  
 264 62.8 51.3 76.9





#71

Phenanthrene

Concen: 41.513 ng

RT: 17.386 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA\_M

ClientSampleId :

ICVBM093022

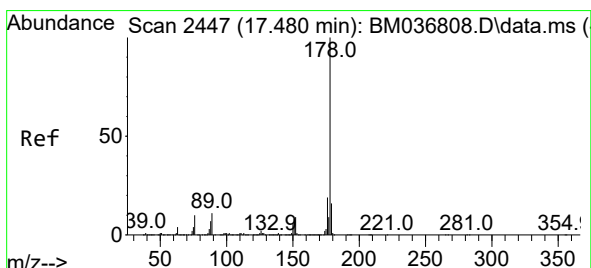
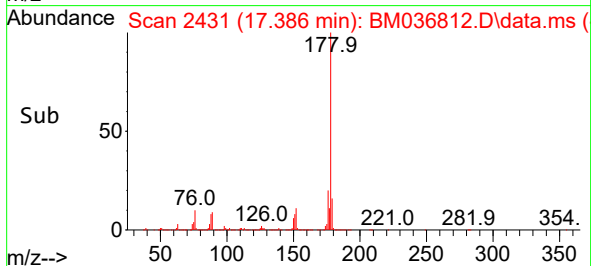
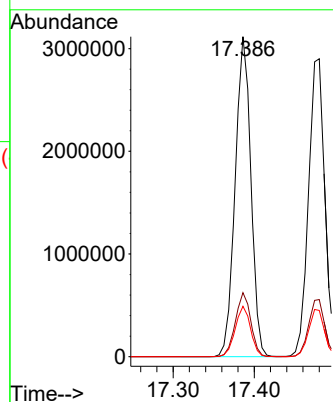
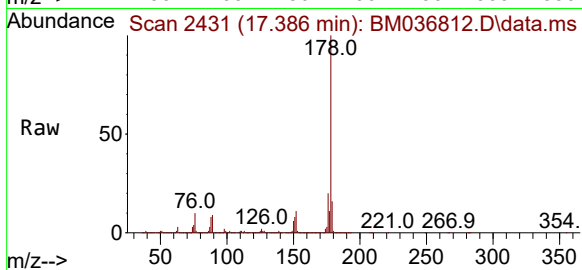
Tgt Ion:178 Resp: 4180036

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

179 15.8 12.3 18.5



#72

Anthracene

Concen: 42.315 ng

RT: 17.480 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

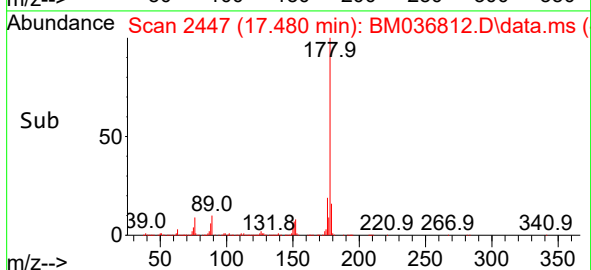
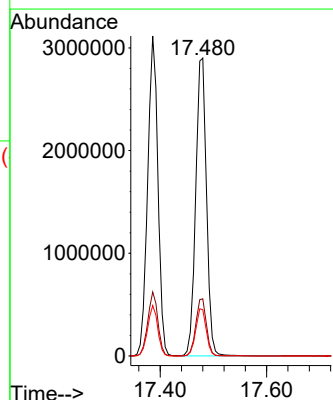
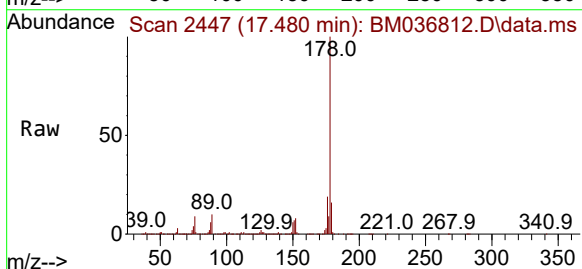
Tgt Ion:178 Resp: 4071015

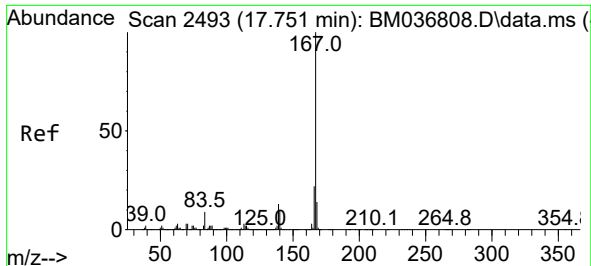
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 15.5 12.5 18.7

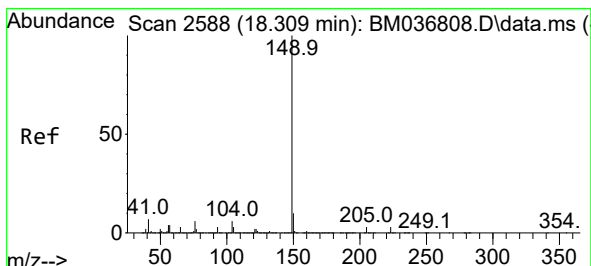
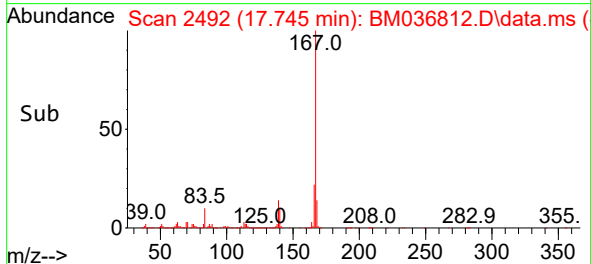
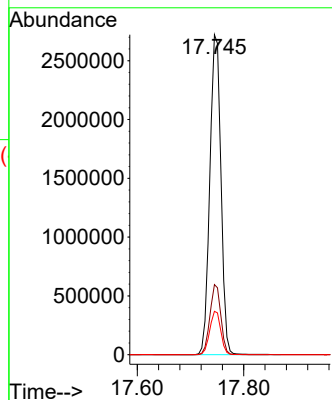
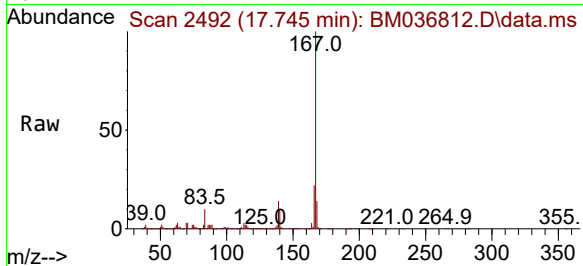




#73  
 Carbazole  
 Concen: 42.291 ng  
 RT: 17.745 min Scan# 2493  
 Delta R.T. -0.006 min  
 Lab File: BM036812.D  
 Acq: 30 Sep 2022 15:04

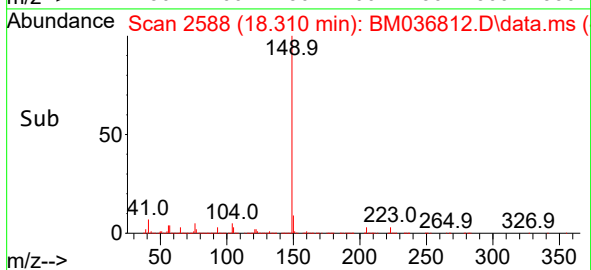
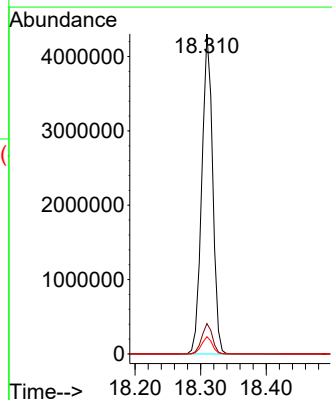
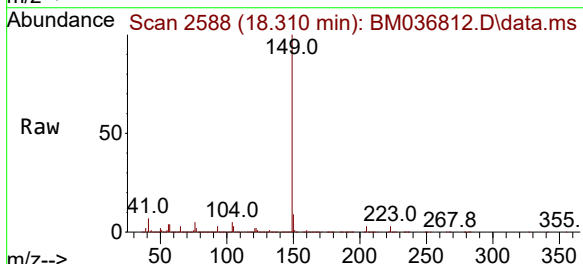
Instrument :  
 BNA\_M  
 ClientSampleId :  
 ICVBM093022

Tgt Ion:167 Resp: 3935943  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.4 26.0  
 139 13.6 10.8 16.2

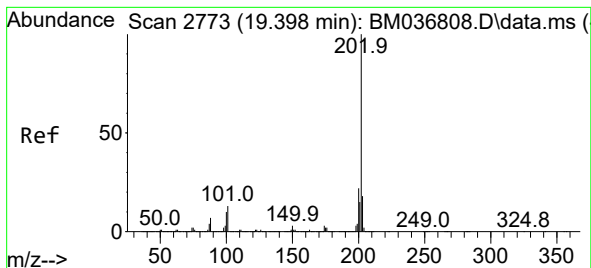


#74  
 Di-n-butylphthalate  
 Concen: 42.138 ng  
 RT: 18.310 min Scan# 2588  
 Delta R.T. 0.000 min  
 Lab File: BM036812.D  
 Acq: 30 Sep 2022 15:04

Tgt Ion:149 Resp: 4973182  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.3 10.9  
 104 5.4 4.3 6.5







#75

Fluoranthene

Concen: 42.448 ng

RT: 19.392 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA\_M

ClientSampleId :

ICVBM093022

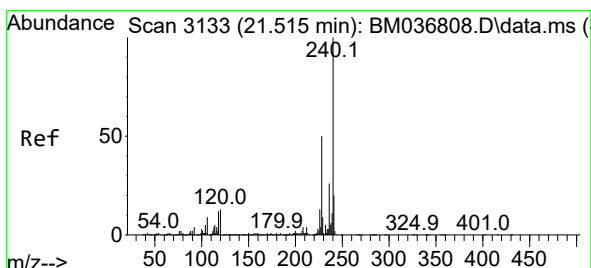
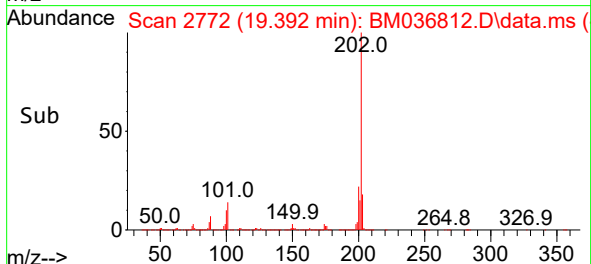
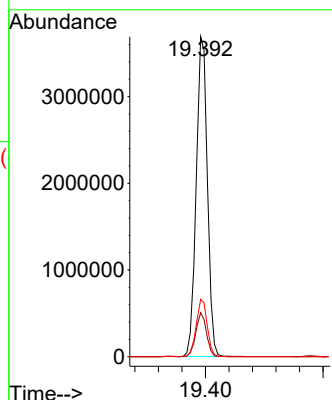
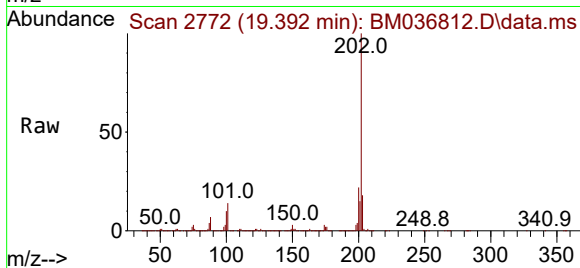
Tgt Ion:202 Resp: 4865513

Ion Ratio Lower Upper

202 100

101 13.8 0.0 32.8

203 17.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.515 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

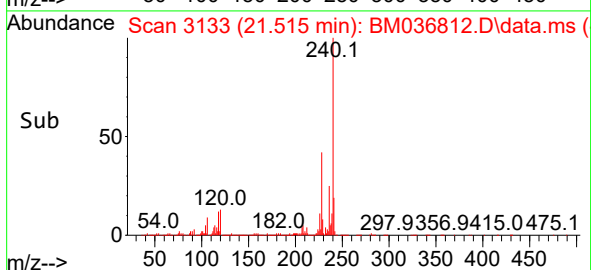
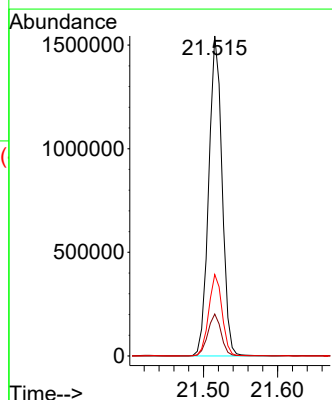
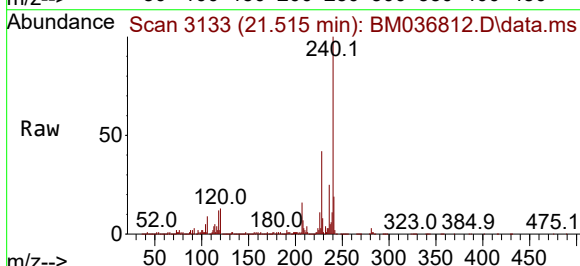
Tgt Ion:240 Resp: 1927987

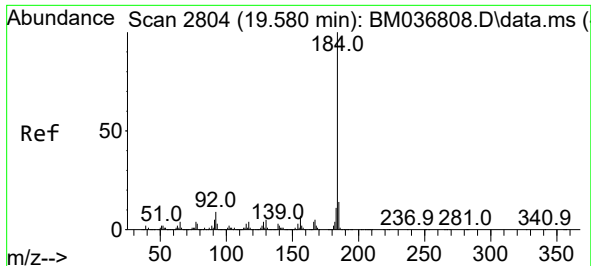
Ion Ratio Lower Upper

240 100

120 13.1 10.5 15.7

236 25.5 20.4 30.6

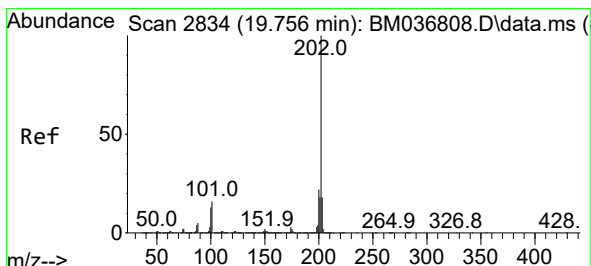
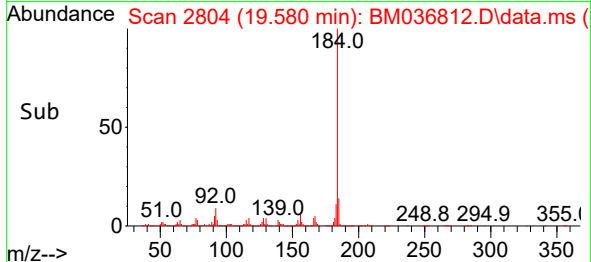
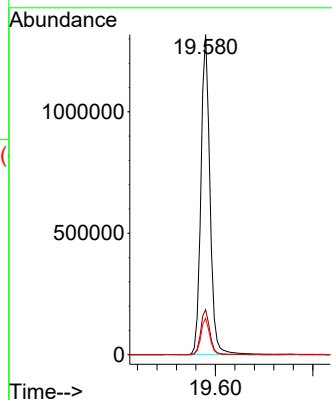
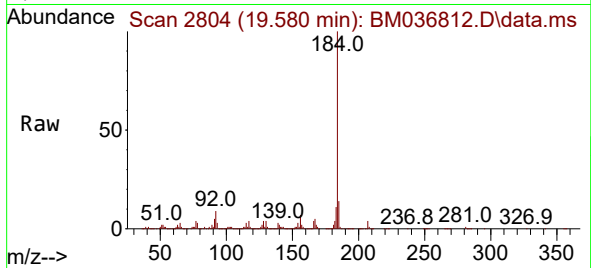




#77  
Benzidine  
Concen: 40.840 ng  
RT: 19.580 min Scan# 2804  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

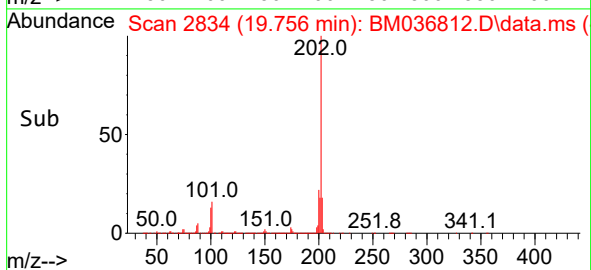
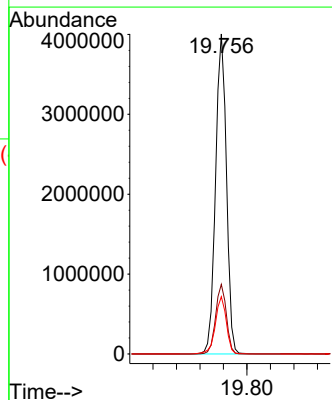
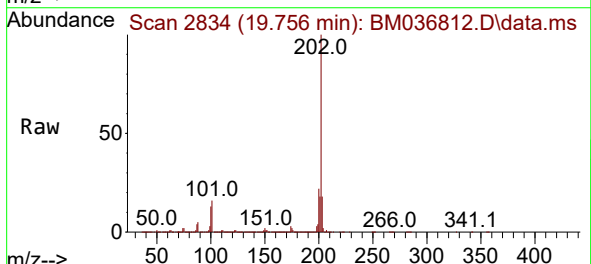
Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

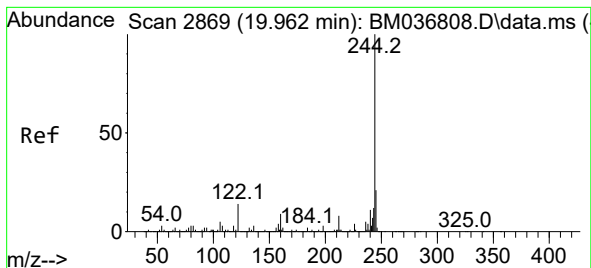
Tgt Ion:184 Resp: 1707759  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.3 16.9  
183 11.3 8.8 13.2



#78  
Pyrene  
Concen: 41.332 ng  
RT: 19.756 min Scan# 2834  
Delta R.T. 0.000 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:202 Resp: 5141622  
Ion Ratio Lower Upper  
202 100  
200 21.7 16.9 25.3  
203 17.9 14.2 21.2





#79

Terphenyl-d14

Concen: 83.948 ng

RT: 19.956 min Scan# 2868

Delta R.T. -0.006 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA\_M

ClientSampleId :

ICVBM093022

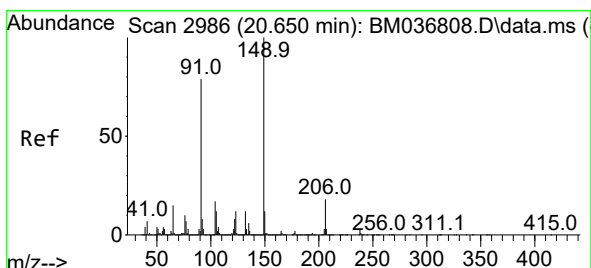
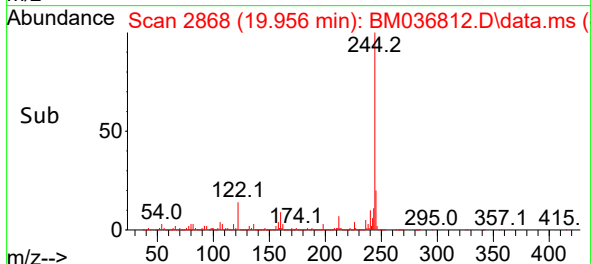
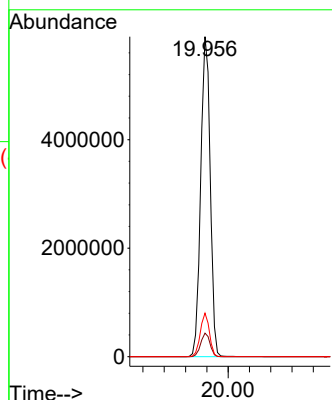
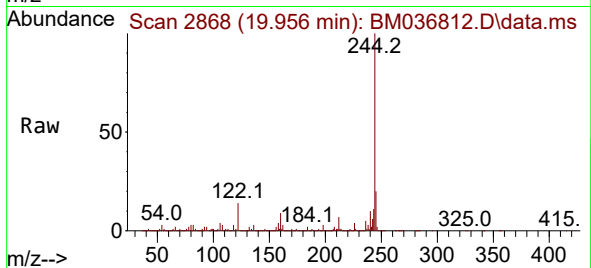
Tgt Ion:244 Resp: 7305279

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 13.6 10.9 16.3



#80

Butylbenzylphthalate

Concen: 42.157 ng

RT: 20.651 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

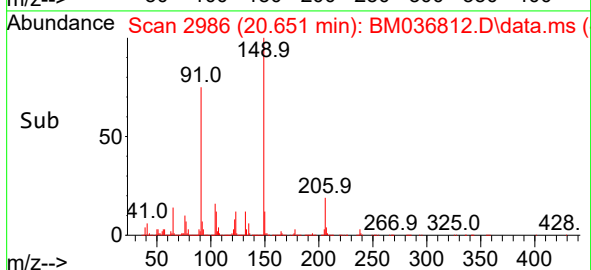
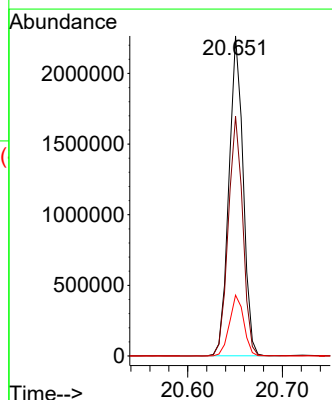
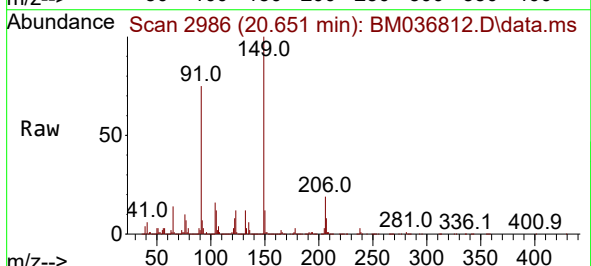
Tgt Ion:149 Resp: 2367300

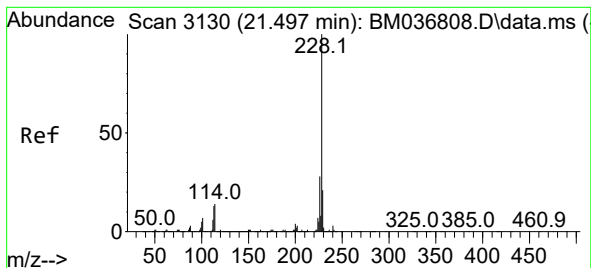
Ion Ratio Lower Upper

149 100

91 74.9 65.1 97.7

206 19.0 14.5 21.7





#81

Benzo(a)anthracene

Concen: 41.943 ng

RT: 21.498 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA\_M

ClientSampleId :

ICVBM093022

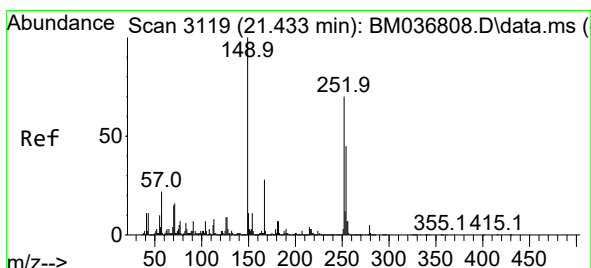
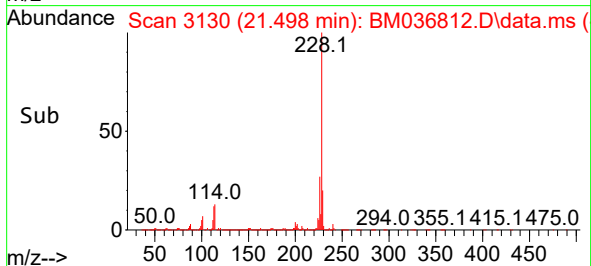
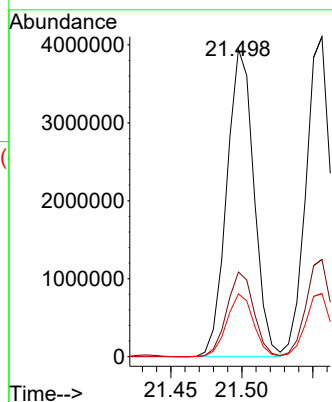
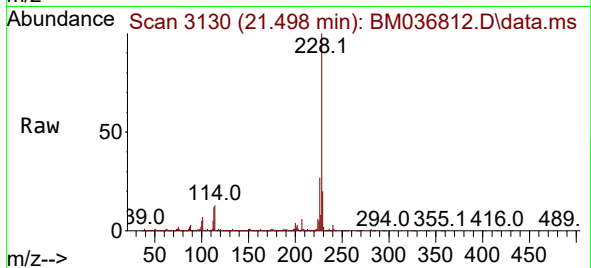
Tgt Ion:228 Resp: 5236588

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

229 20.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 42.991 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

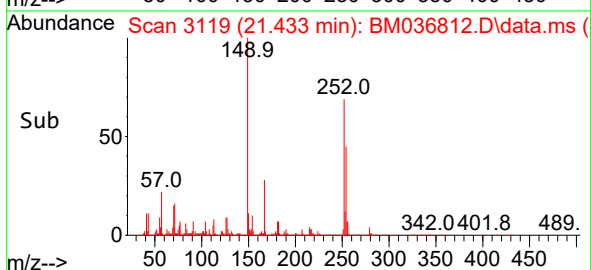
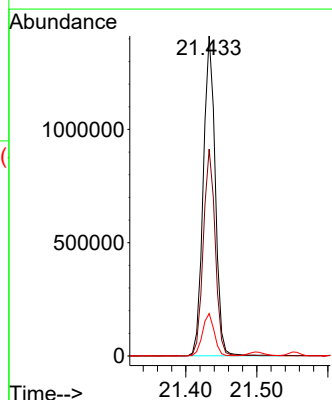
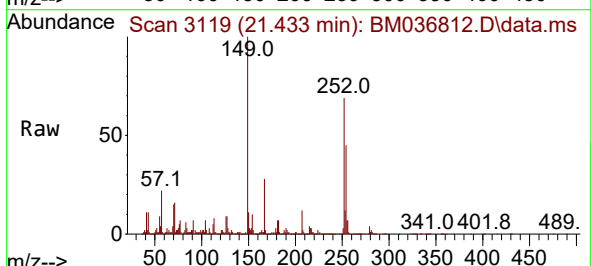
Tgt Ion:252 Resp: 1659727

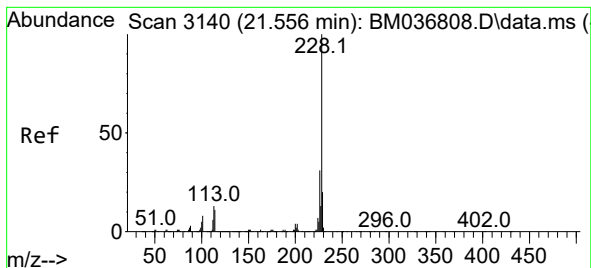
Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.0

126 13.2 11.0 16.6





#83

Chrysene

Concen: 42.111 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA\_M

ClientSampleId :

ICVBM093022

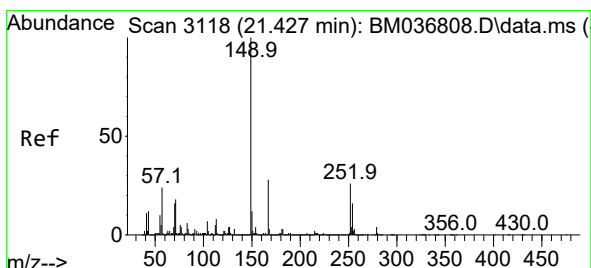
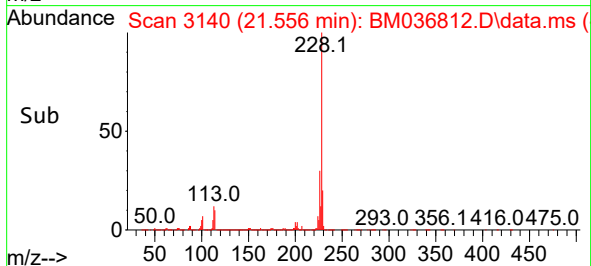
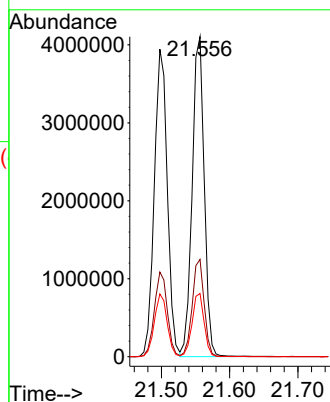
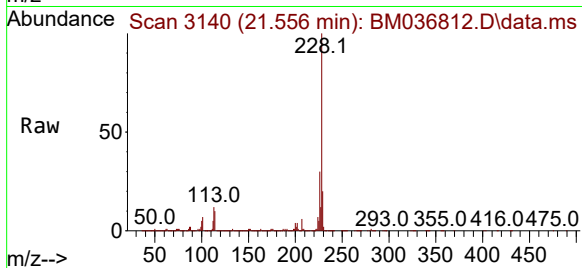
Tgt Ion:228 Resp: 4996106

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.494 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

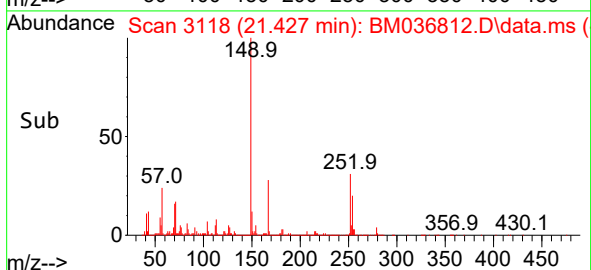
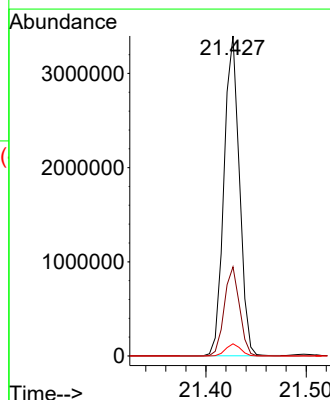
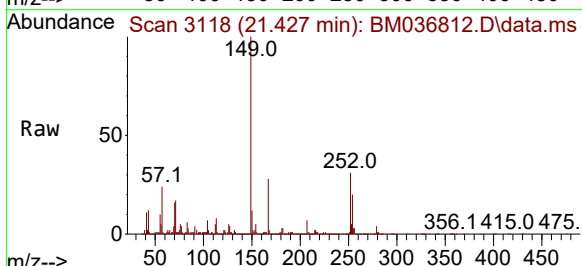
Tgt Ion:149 Resp: 3619733

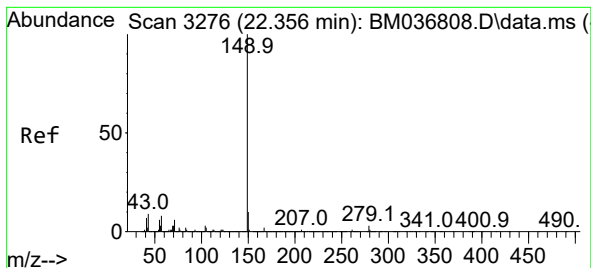
Ion Ratio Lower Upper

149 100

167 27.8 21.3 31.9

279 3.8 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 43.190 ng

RT: 22.356 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA\_M

ClientSampleId :

ICVBM093022

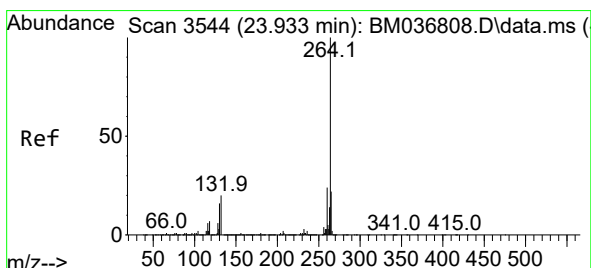
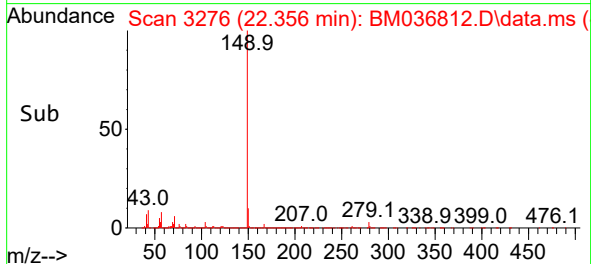
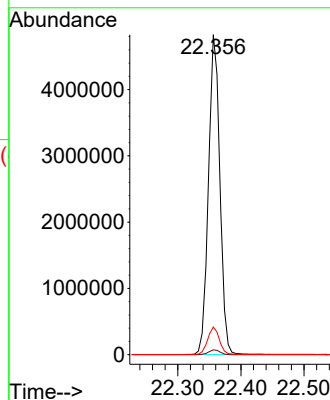
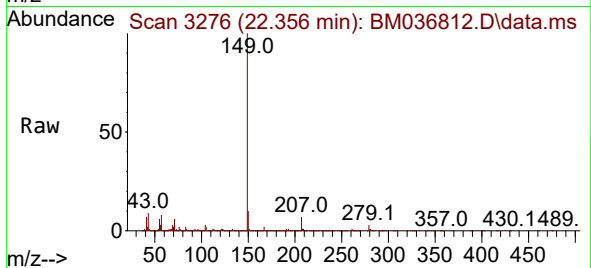
Tgt Ion:149 Resp: 6026068

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.9 8.2 12.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3544

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

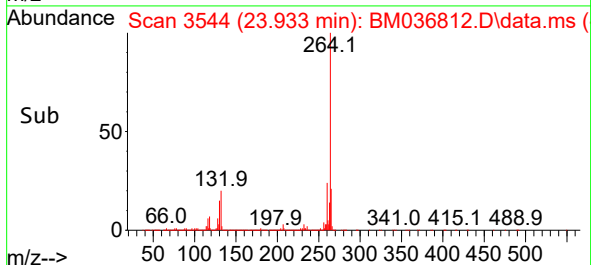
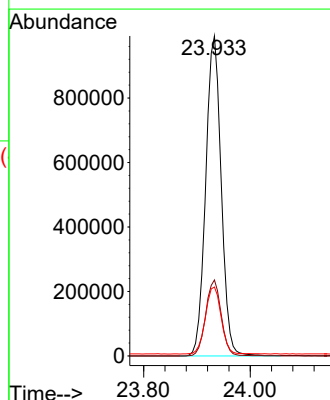
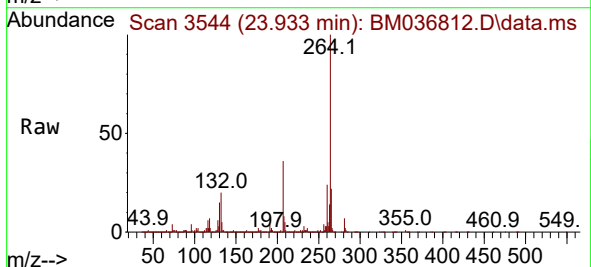
Tgt Ion:264 Resp: 2004221

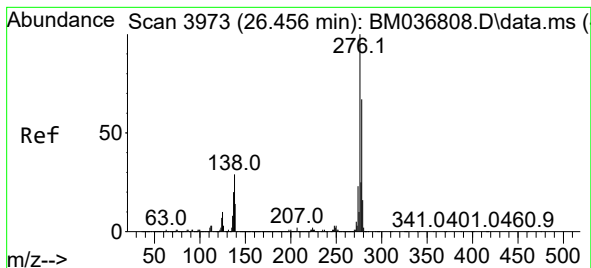
Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 21.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.510 ng

RT: 26.456 min Scan# 3973

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA\_M

ClientSampleId :

ICVBM093022

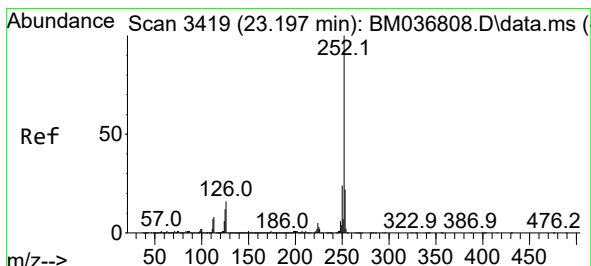
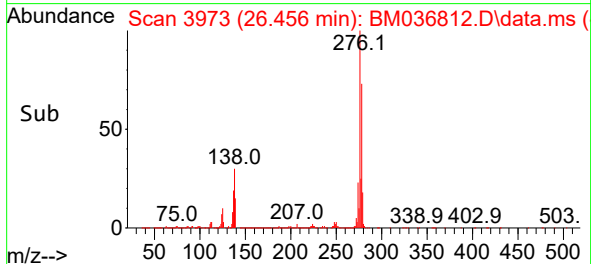
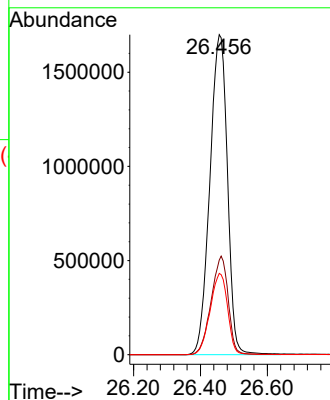
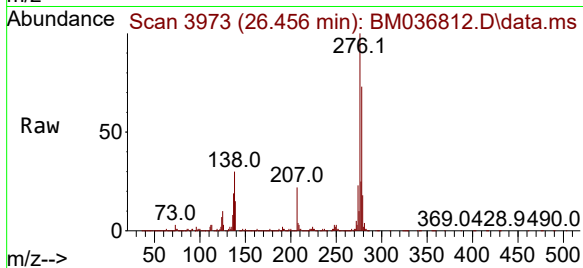
Tgt Ion:276 Resp: 6196162

Ion Ratio Lower Upper

276 100

138 30.0 24.6 36.8

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 42.027 ng

RT: 23.197 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

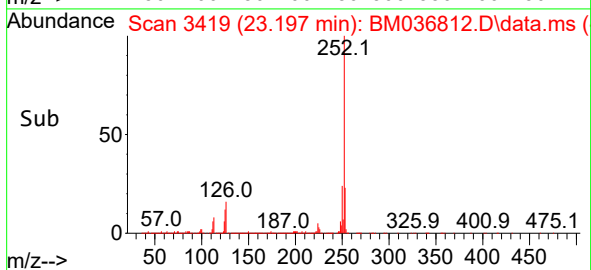
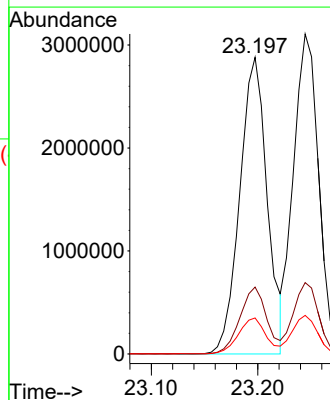
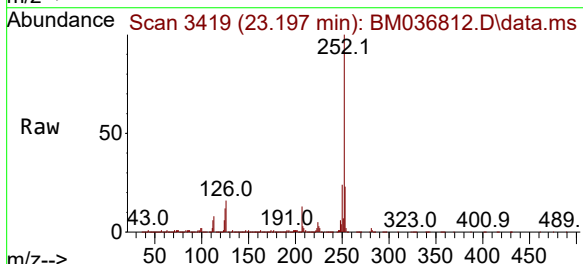
Tgt Ion:252 Resp: 5161113

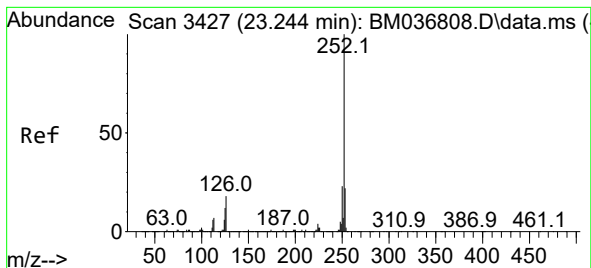
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 12.1 9.9 14.9





#89

Benzo(k)fluoranthene

Concen: 41.185 ng

RT: 23.244 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

Instrument :

BNA\_M

ClientSampleId :

ICVBM093022

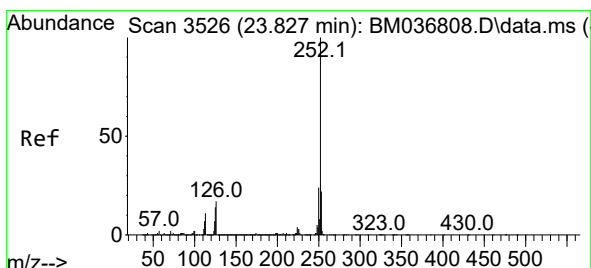
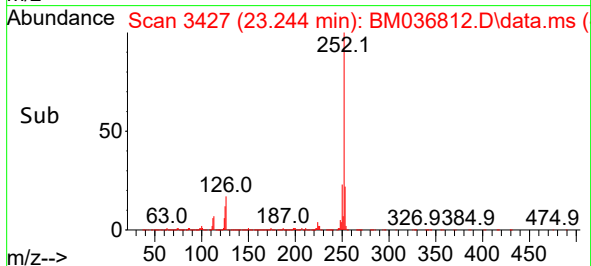
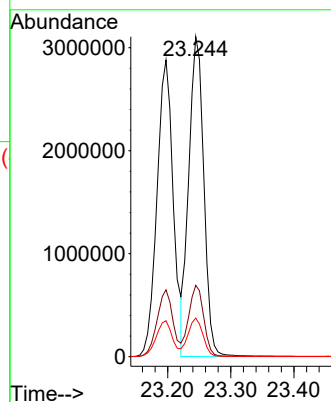
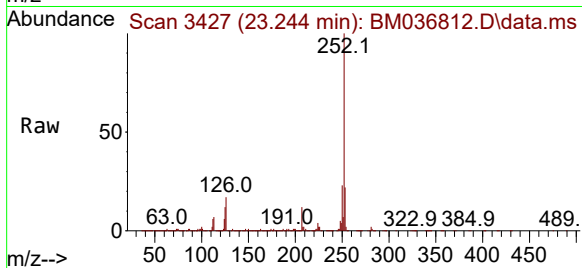
Tgt Ion:252 Resp: 5125217

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 12.1 9.5 14.3



#90

Benzo(a)pyrene

Concen: 42.279 ng

RT: 23.827 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BM036812.D

Acq: 30 Sep 2022 15:04

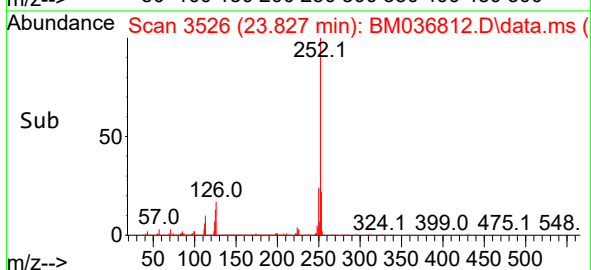
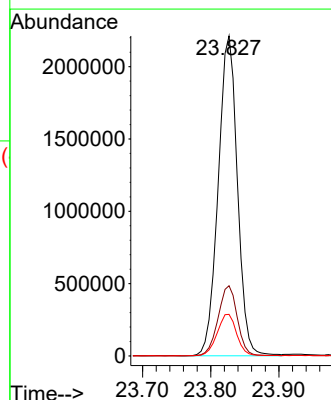
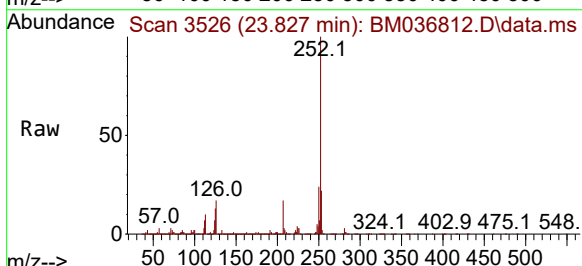
Tgt Ion:252 Resp: 4339425

Ion Ratio Lower Upper

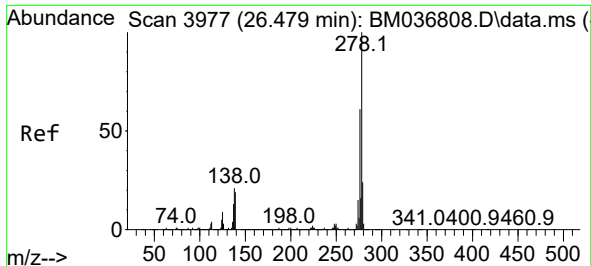
252 100

253 21.9 17.4 26.2

125 13.0 10.7 16.1



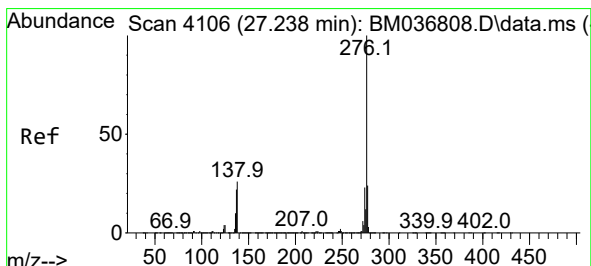
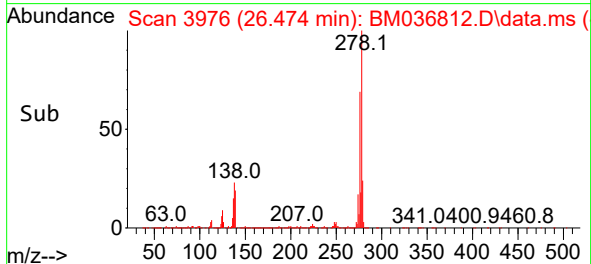
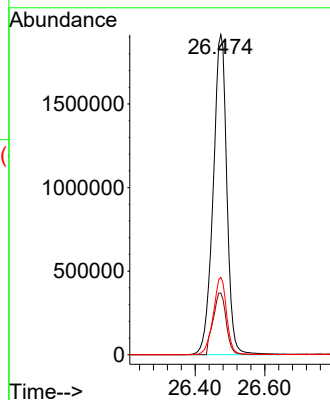
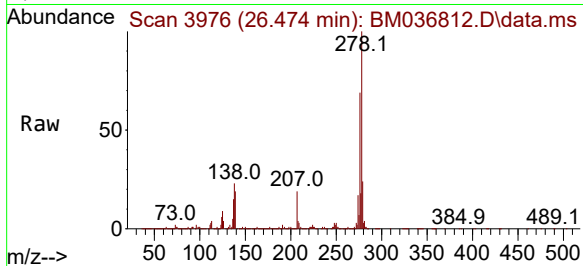




#91  
Dibenzo(a,h)anthracene  
Concen: 42.628 ng  
RT: 26.474 min Scan# 3977  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Instrument :  
BNA\_M  
ClientSampleId :  
ICVBM093022

Tgt Ion:278 Resp: 5229574  
Ion Ratio Lower Upper  
278 100  
139 19.2 15.4 23.2  
279 24.2 18.9 28.3



#92  
Benzo(g,h,i)perylene  
Concen: 42.979 ng  
RT: 27.232 min Scan# 4105  
Delta R.T. -0.006 min  
Lab File: BM036812.D  
Acq: 30 Sep 2022 15:04

Tgt Ion:276 Resp: 5036181  
Ion Ratio Lower Upper  
276 100  
277 23.8 19.0 28.4  
138 26.1 21.0 31.4

