

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102822\  
 Data File : BM037258.D  
 Acq On : 28 Oct 2022 16:33  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

Quant Time: Oct 29 02:58:06 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Oct 29 02:48:52 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.875  | 152  | 379258   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.680 | 136  | 1403931  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.510 | 164  | 792194   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.251 | 188  | 1523898  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.427 | 240  | 1515847  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.785 | 264  | 1475795  | 20.000  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.440  | 112  | 2623291  | 122.756 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.051  | 99   | 3577194  | 119.170 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.051  | 82   | 3493572  | 133.100 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.998 | 330  | 1229893  | 197.950 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.139 | 172  | 7446458  | 144.937 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.874 | 244  | 10065027 | 132.293 | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.328  | 88   | 524677   | 56.981  | ng    | 98       |
| 3) Pyridine                   | 3.734  | 79   | 1442892  | 50.767  | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.651  | 42   | 671924   | 54.467  | ng    | 97       |
| 6) Aniline                    | 7.210  | 93   | 2167669  | 56.874  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.439  | 128  | 1592535  | 62.454  | ng    | 100      |
| 9) Benzaldehyde               | 7.022  | 77   | 849725   | 44.196  | ng    | 99       |
| 10) Phenol                    | 7.081  | 94   | 1986408  | 57.776  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.310  | 93   | 1558004  | 55.477  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.763  | 146  | 1729966  | 61.924  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.910  | 146  | 1769761  | 61.813  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.228  | 146  | 1694828  | 61.799  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.128  | 79   | 1277119  | 54.606  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.416  | 45   | 2160637  | 52.675  | ng    | 99       |
| 17) 2-Methylphenol            | 8.328  | 107  | 1286763  | 57.321  | ng    | 99       |
| 18) Hexachloroethane          | 8.951  | 117  | 631248   | 59.766  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.692  | 70   | 1176893  | 51.615  | ng    | 100      |
| 20) 3+4-Methylphenols         | 8.657  | 107  | 1763104  | 57.133  | ng    | 98       |
| 22) Acetophenone              | 8.710  | 105  | 2256077  | 64.023  | ng    | # 99     |
| 24) Nitrobenzene              | 9.092  | 77   | 1739235  | 62.656  | ng    | 98       |
| 25) Isophorone                | 9.616  | 82   | 2895161  | 59.664  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.798  | 139  | 830528   | 89.320  | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.857  | 122  | 1176646  | 65.532  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.098 | 93   | 1748956  | 59.584  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.333 | 162  | 1371534  | 72.343  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.539 | 180  | 1515992  | 74.262  | ng    | 99       |
| 31) Naphthalene               | 10.727 | 128  | 4853982  | 63.997  | ng    | 99       |
| 32) Benzoic acid              | 10.033 | 122  | 1037058  | 75.672  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.851 | 127  | 1962930  | 64.382  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.004 | 225  | 852150   | 76.328  | ng    | 97       |
| 35) Caprolactam               | 11.669 | 113  | 437800   | 66.917  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 11.974 | 107  | 1391396  | 62.427  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.339 | 142  | 3308498  | 64.938  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.557 | 142  | 3215310  | 64.482  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.704 | 216  | 1505563  | 77.418  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.674 | 237  | 748931   | 78.620  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.951 | 196  | 1069026  | 80.180  | ng    | 98       |

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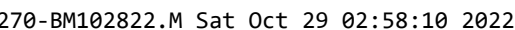
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

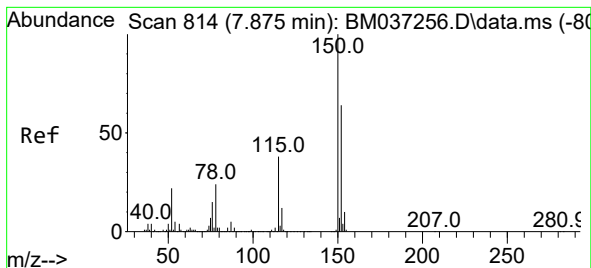
Quant Time: Oct 29 02:58:06 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Oct 29 02:48:52 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.021 | 196  | 1171148  | 78.915 | ng    | 100      |
| 46) 1,1'-Biphenyl             | 13.351 | 154  | 3955182  | 67.721 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.392 | 162  | 3139543  | 70.001 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.604 | 65   | 973344   | 68.178 | ng    | 99       |
| 49) Acenaphthylene            | 14.233 | 152  | 4953614  | 68.201 | ng    | 99       |
| 50) Dimethylphthalate         | 13.980 | 163  | 3767064  | 67.431 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.104 | 165  | 833075   | 74.633 | ng    | 94       |
| 52) Acenaphthene              | 14.574 | 154  | 3021493  | 66.943 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.433 | 138  | 958237   | 71.506 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.639 | 184  | 495043   | 88.372 | ng    | 94       |
| 55) Dibenzofuran              | 14.910 | 168  | 4611482  | 67.481 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.739 | 139  | 763996   | 71.314 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.886 | 165  | 1123990  | 77.484 | ng    | 99       |
| 58) Fluorene                  | 15.557 | 166  | 3956888  | 70.675 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.133 | 232  | 982249   | 80.027 | ng    | 98       |
| 60) Diethylphthalate          | 15.333 | 149  | 3662320  | 63.207 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.551 | 204  | 1828560  | 74.735 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.592 | 138  | 990730   | 72.096 | ng    | 99       |
| 63) Azobenzene                | 15.845 | 77   | 3599861  | 55.864 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.645 | 198  | 647384   | 85.440 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 15.768 | 169  | 3163689  | 67.195 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.445 | 248  | 1065854  | 75.847 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.557 | 284  | 1279878  | 82.247 | ng    | 97       |
| 69) Atrazine                  | 16.721 | 200  | 832155   | 64.158 | ng    | 99       |
| 70) Pentachlorophenol         | 16.904 | 266  | 781007   | 81.776 | ng    | 98       |
| 71) Phenanthrene              | 17.292 | 178  | 5854490  | 68.621 | ng    | 99       |
| 72) Anthracene                | 17.386 | 178  | 5646590  | 69.408 | ng    | 100      |
| 73) Carbazole                 | 17.662 | 167  | 5267053  | 69.365 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.221 | 149  | 5962798  | 62.708 | ng    | 100      |
| 75) Fluoranthene              | 19.303 | 202  | 6637931  | 75.619 | ng    | 99       |
| 77) Benzidine                 | 19.497 | 184  | 1414209  | 44.467 | ng    | 99       |
| 78) Pyrene                    | 19.668 | 202  | 6963990  | 61.006 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.562 | 149  | 2736497  | 58.153 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.409 | 228  | 6794537  | 69.010 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.350 | 252  | 2108442  | 78.890 | ng    | 99       |
| 83) Chrysene                  | 21.468 | 228  | 6397378  | 67.460 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.333 | 149  | 3783042  | 54.765 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.244 | 149  | 6108516  | 54.914 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.244 | 276  | 8036362  | 82.457 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 23.068 | 252  | 6320634  | 67.584 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.121 | 252  | 6575054  | 68.330 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.685 | 252  | 5332320  | 70.896 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.256 | 278  | 6712396  | 82.675 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.997 | 276  | 6368896  | 80.796 | ng    | 100      |

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

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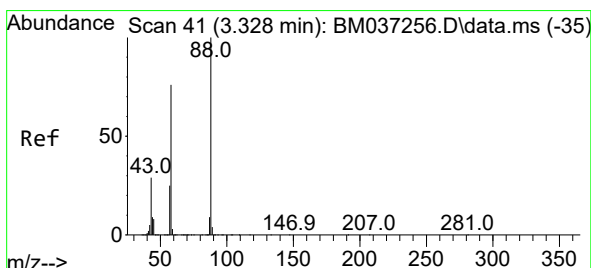
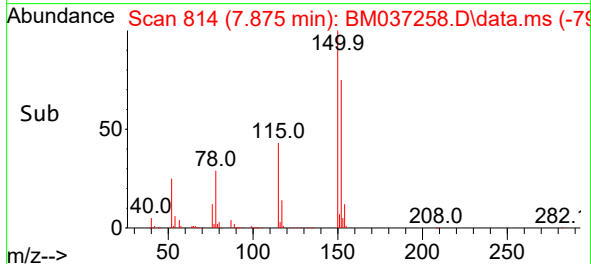
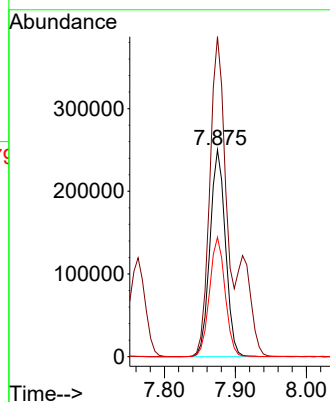
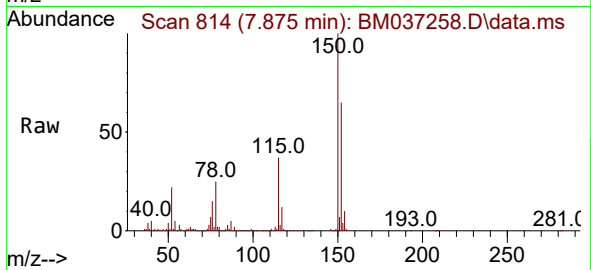




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.875 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

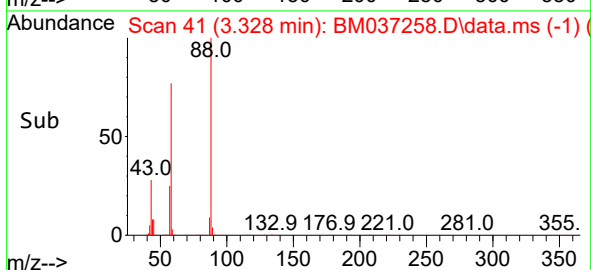
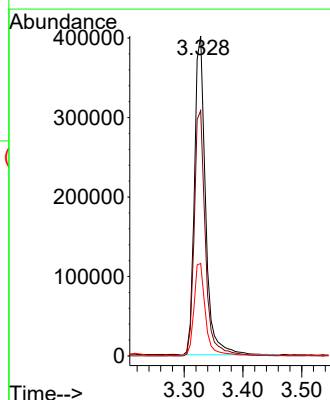
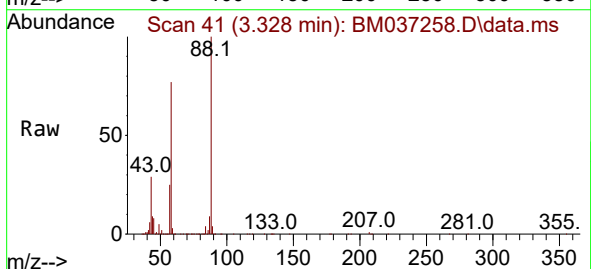
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

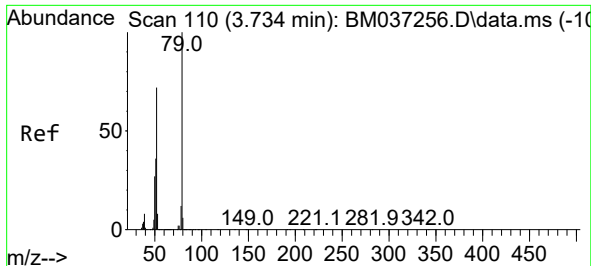
Tgt Ion:152 Resp: 379258  
Ion Ratio Lower Upper  
152 100  
150 154.6 124.8 187.2  
115 57.7 47.0 70.4



#2  
1,4-Dioxane  
Concen: 56.981 ng  
RT: 3.328 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion: 88 Resp: 524677  
Ion Ratio Lower Upper  
88 100  
58 77.8 63.5 95.3  
43 29.7 24.2 36.4



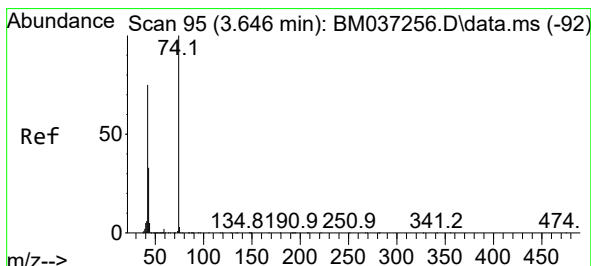
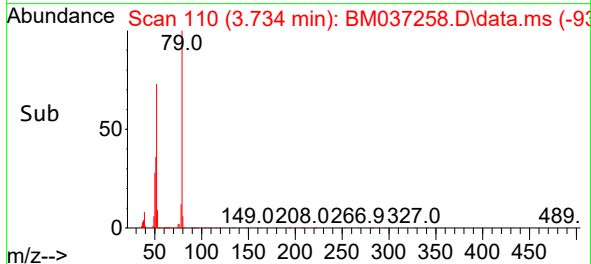
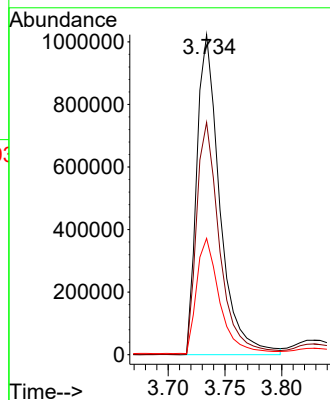
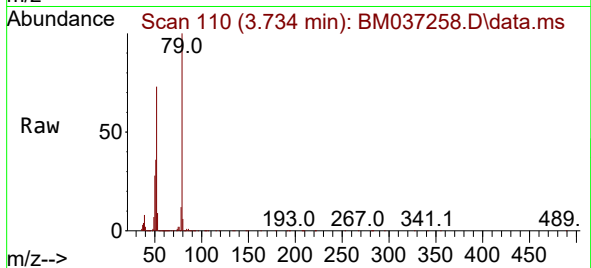


#3  
Pyridine  
Concen: 50.767 ng  
RT: 3.734 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion: 79 Resp: 1442892

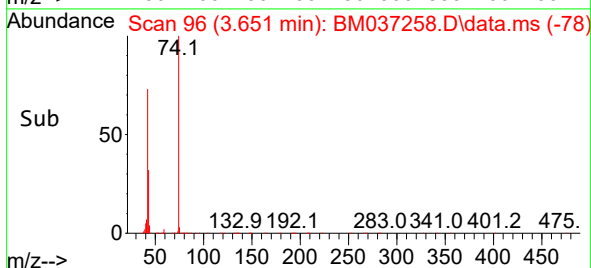
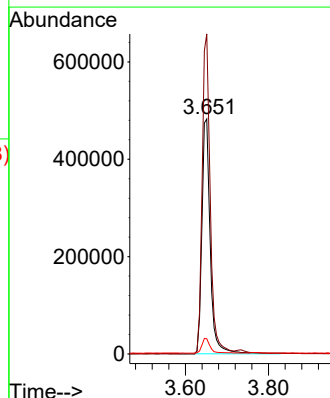
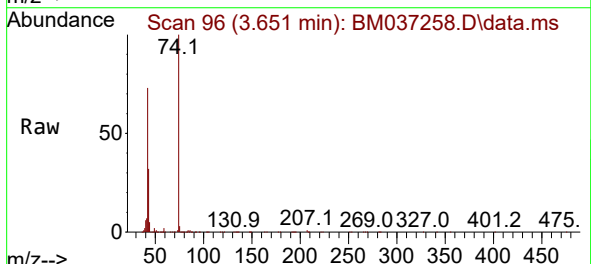
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 72.6  | 57.8  | 86.6  |
| 51  | 36.4  | 29.0  | 43.6  |

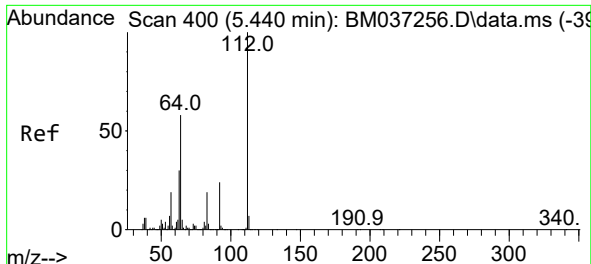


#4  
n-Nitrosodimethylamine  
Concen: 54.467 ng  
RT: 3.651 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion: 42 Resp: 671924

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 136.2 | 106.2 | 159.2 |
| 44  | 6.5   | 5.4   | 8.0   |

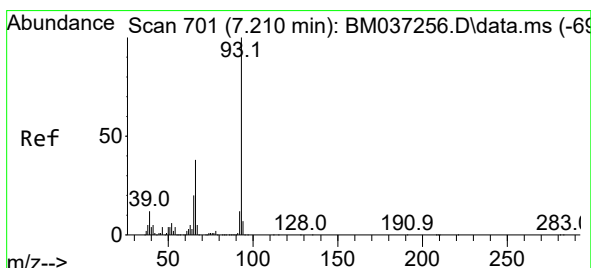
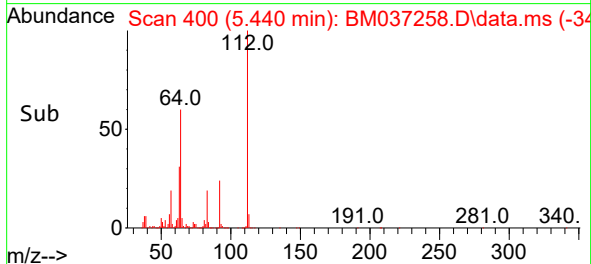
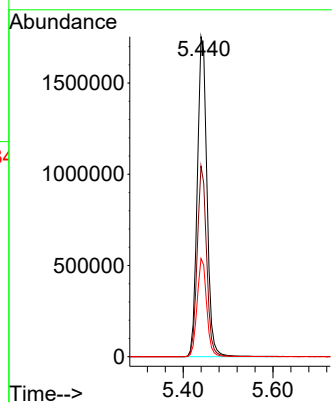
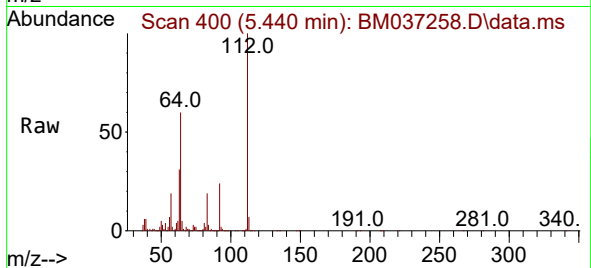




#5  
2-Fluorophenol  
Concen: 122.756 ng  
RT: 5.440 min Scan# 400  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

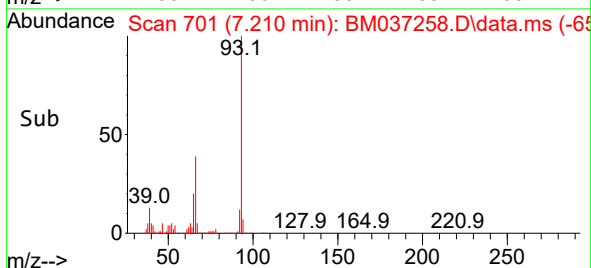
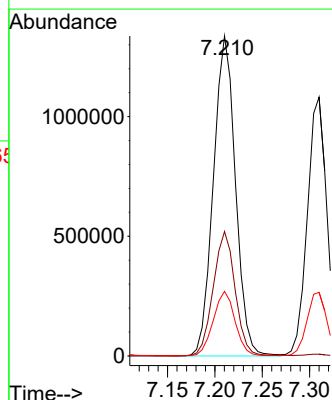
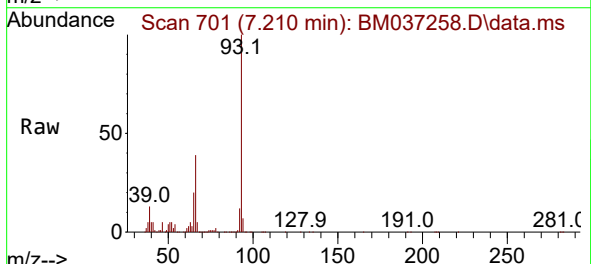
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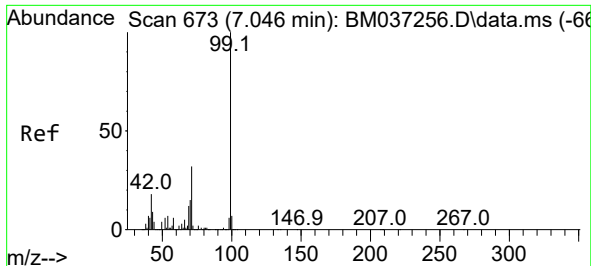
Tgt Ion:112 Resp: 2623291  
Ion Ratio Lower Upper  
112 100  
64 59.5 46.8 70.2  
63 30.7 24.4 36.6



#6  
Aniline  
Concen: 56.874 ng  
RT: 7.210 min Scan# 701  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion: 93 Resp: 2167669  
Ion Ratio Lower Upper  
93 100  
66 38.9 30.4 45.6  
65 20.2 16.2 24.2

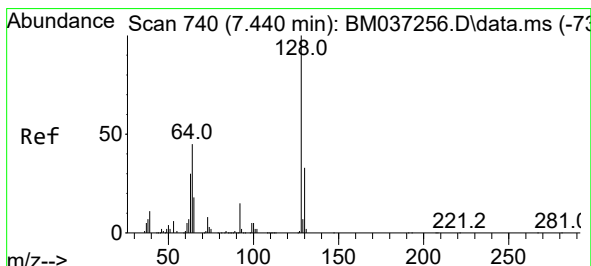
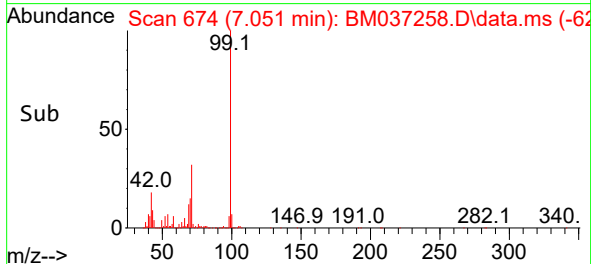
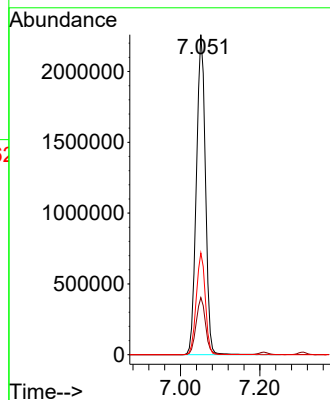
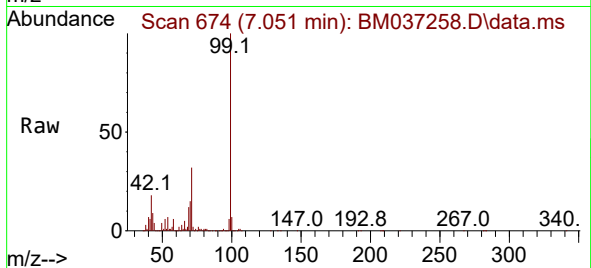




#7  
Phenol-d6  
Concen: 119.170 ng  
RT: 7.051 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

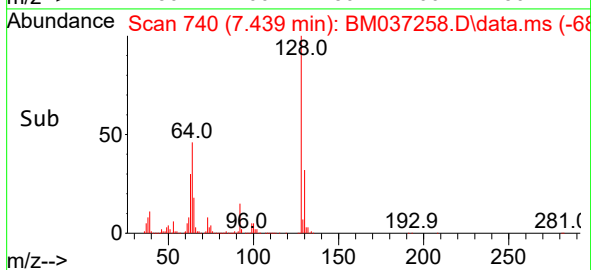
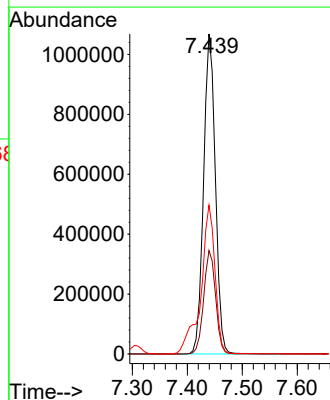
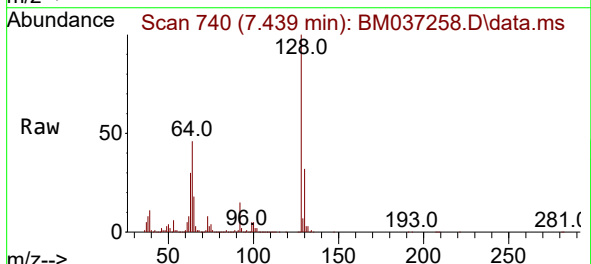
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

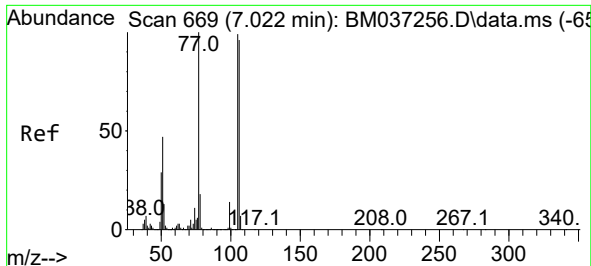
Tgt Ion: 99 Resp: 3577194  
Ion Ratio Lower Upper  
99 100  
42 17.9 14.8 22.2  
71 31.8 25.6 38.4



#8  
2-Chlorophenol  
Concen: 62.454 ng  
RT: 7.439 min Scan# 740  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion: 128 Resp: 1592535  
Ion Ratio Lower Upper  
128 100  
130 32.3 12.7 52.7  
64 46.5 26.4 66.4

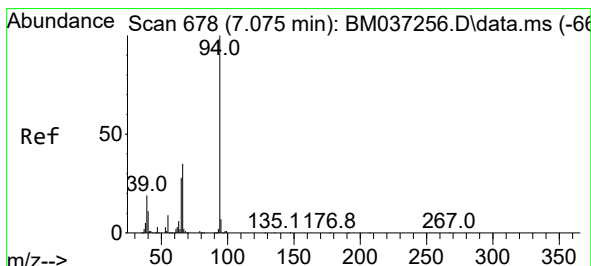
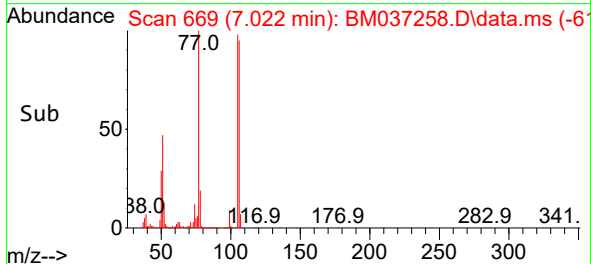
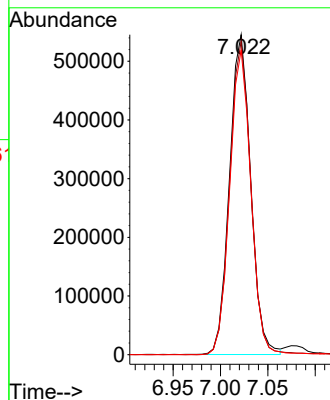
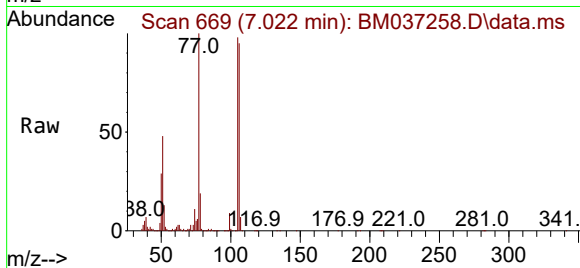




#9  
Benzaldehyde  
Concen: 44.196 ng  
RT: 7.022 min Scan# 669  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

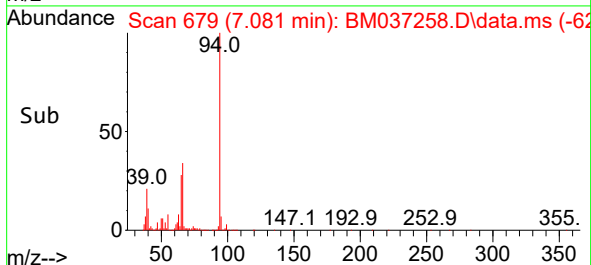
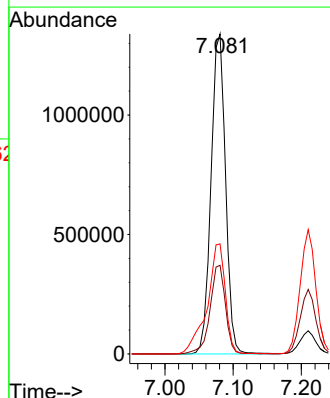
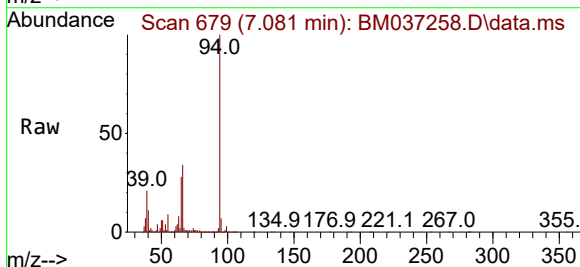
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion: 77 Resp: 849725  
Ion Ratio Lower Upper  
77 100  
105 97.9 78.6 118.6  
106 95.2 75.8 115.8

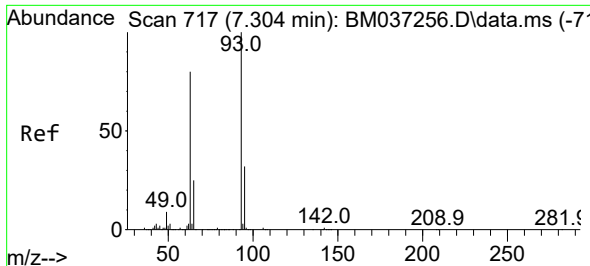


#10  
Phenol  
Concen: 57.776 ng  
RT: 7.081 min Scan# 679  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion: 94 Resp: 1986408  
Ion Ratio Lower Upper  
94 100  
65 27.7 8.1 48.1  
66 34.4 15.5 55.5



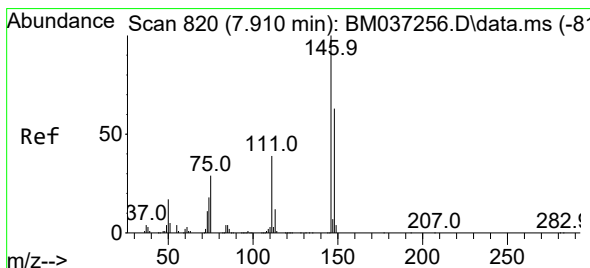
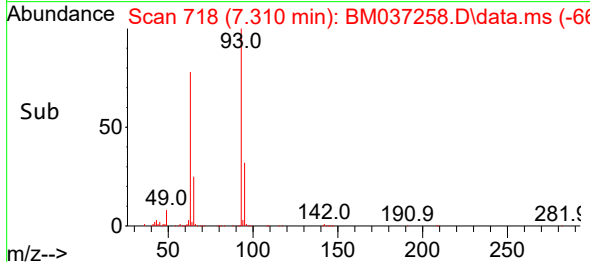
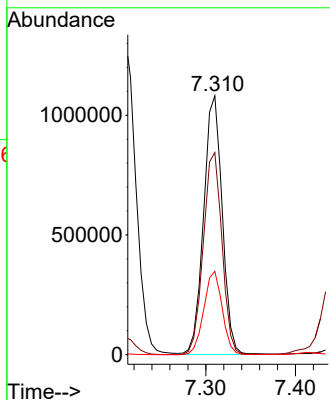
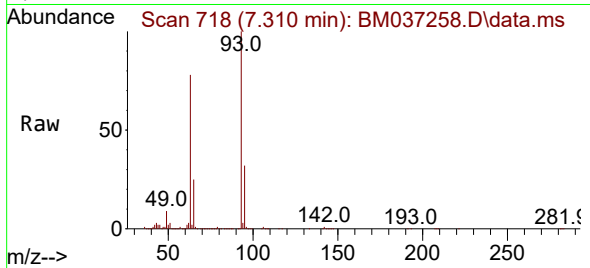




#11  
bis(2-Chloroethyl)ether  
Concen: 55.477 ng  
RT: 7.310 min Scan# 718  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

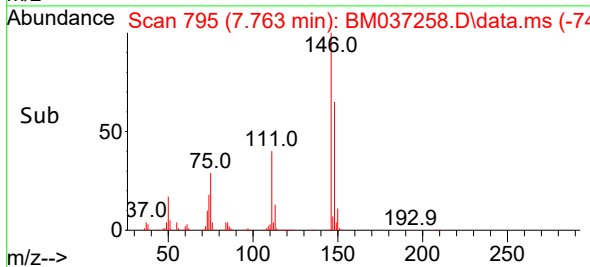
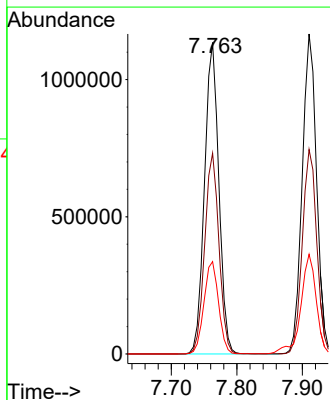
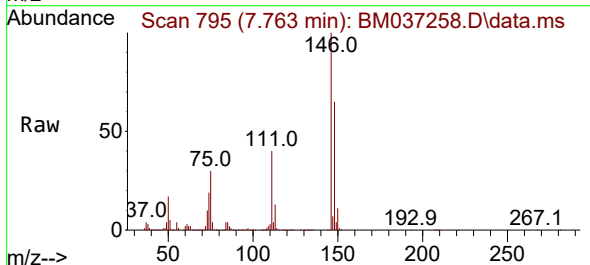
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

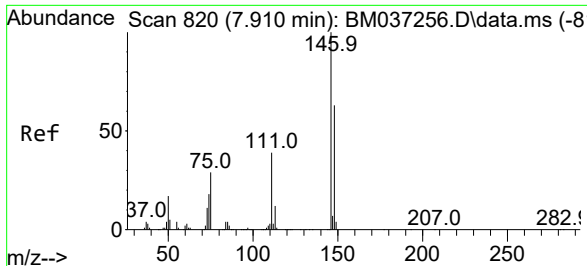
Tgt Ion: 93 Resp: 1558004  
Ion Ratio Lower Upper  
93 100  
63 78.0 59.3 99.3  
95 32.2 12.0 52.0



#12  
1,3-Dichlorobenzene  
Concen: 61.924 ng  
RT: 7.763 min Scan# 795  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:146 Resp: 1729966  
Ion Ratio Lower Upper  
146 100  
148 64.5 50.5 75.7  
75 29.7 24.5 36.7

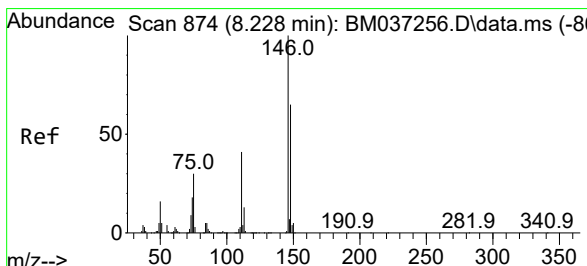
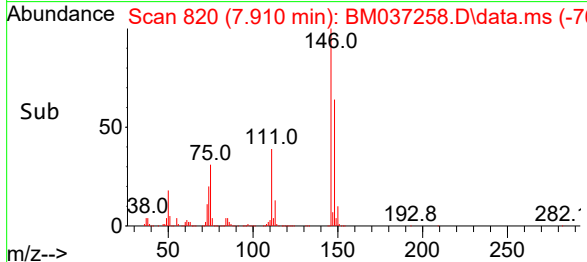
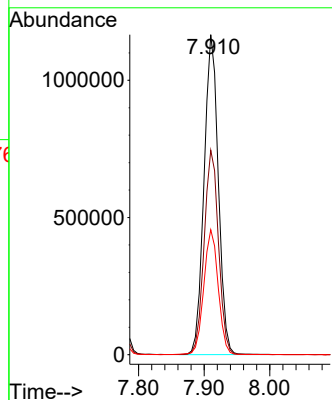
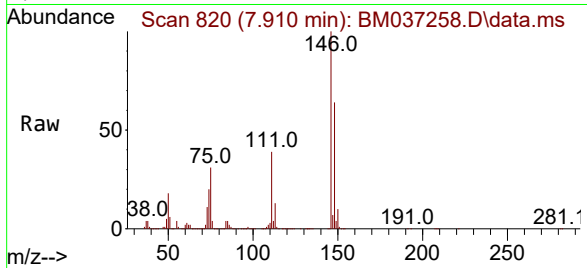




#13  
1,4-Dichlorobenzene  
Concen: 61.813 ng  
RT: 7.910 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

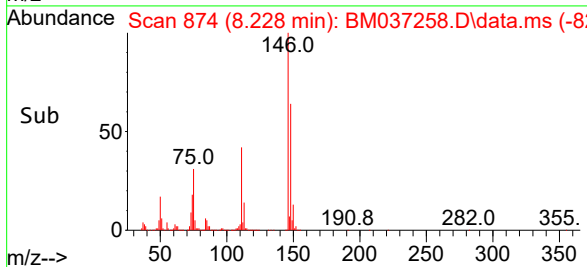
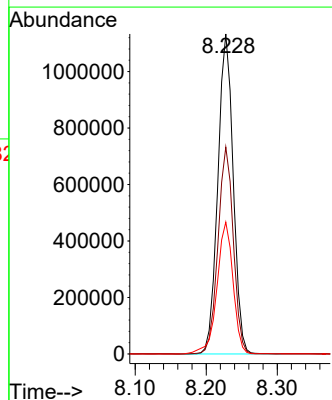
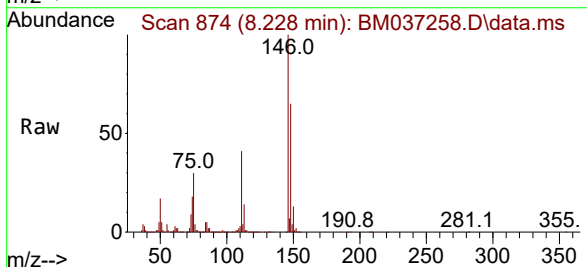
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

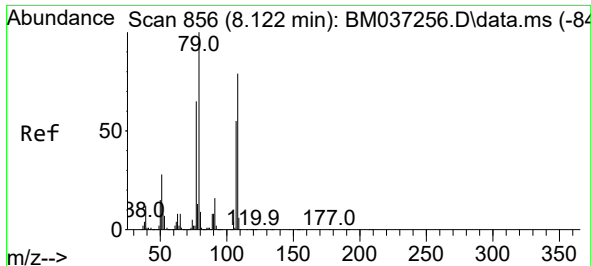
Tgt Ion:146 Resp: 1769761  
Ion Ratio Lower Upper  
146 100  
148 63.9 50.5 75.7  
111 39.1 31.1 46.7



#14  
1,2-Dichlorobenzene  
Concen: 61.799 ng  
RT: 8.228 min Scan# 874  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:146 Resp: 1694828  
Ion Ratio Lower Upper  
146 100  
148 64.7 52.4 78.6  
111 41.2 33.0 49.6

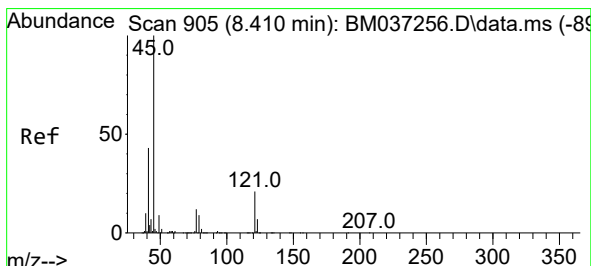
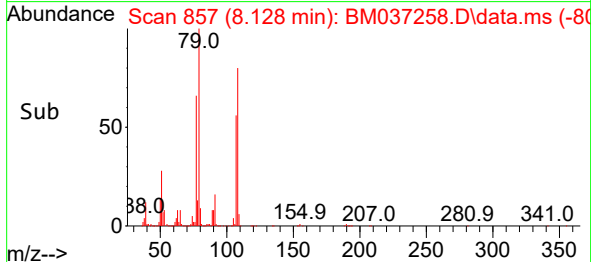
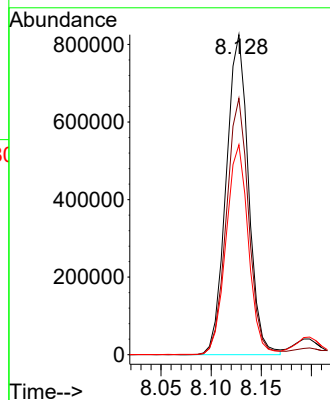
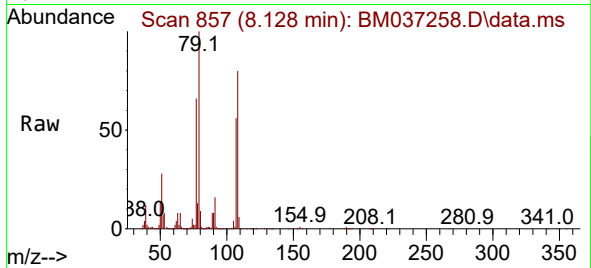




#15  
Benzyl Alcohol  
Concen: 54.606 ng  
RT: 8.128 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

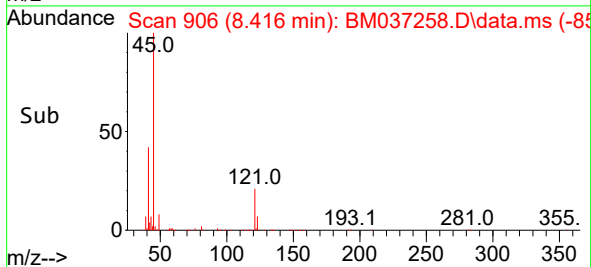
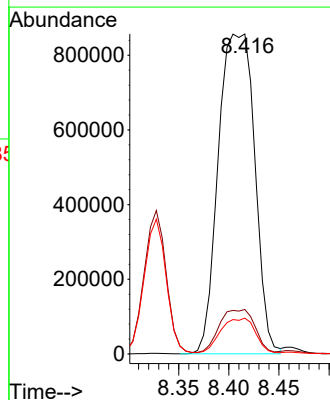
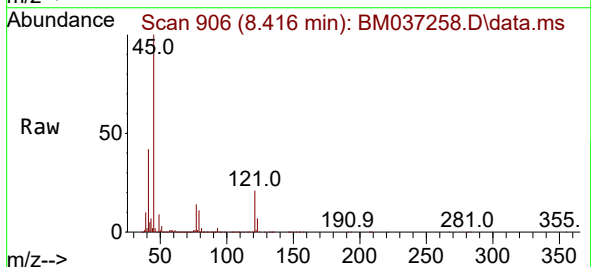
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

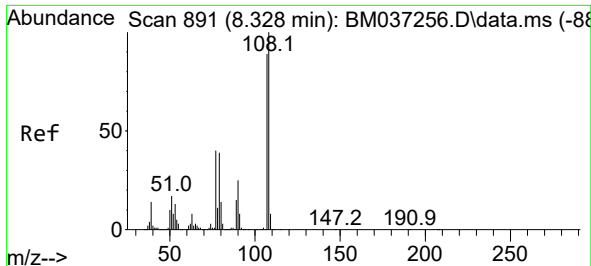
Tgt Ion: 79 Resp: 1277119  
Ion Ratio Lower Upper  
79 100  
108 80.1 63.1 94.7  
77 65.6 51.7 77.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 52.675 ng  
RT: 8.416 min Scan# 906  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion: 45 Resp: 2160637  
Ion Ratio Lower Upper  
45 100  
77 13.9 0.0 34.0  
79 11.2 0.0 30.6

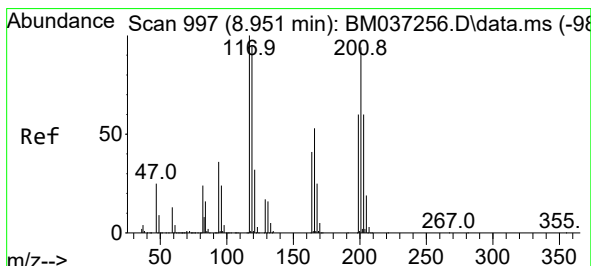
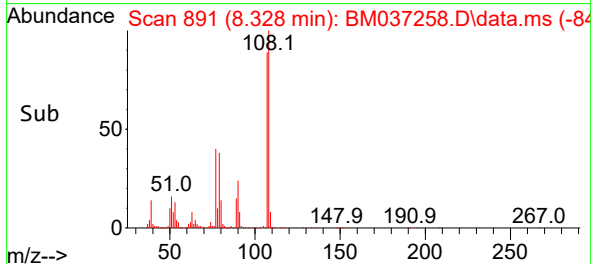
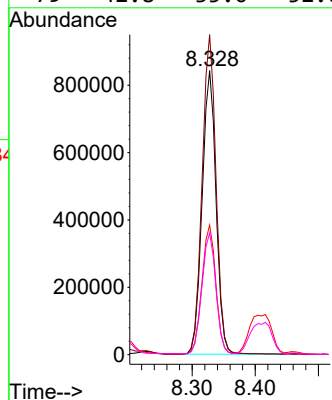
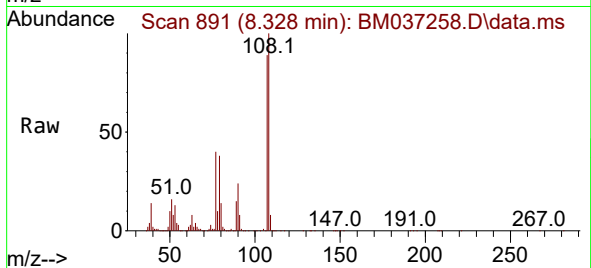




#17  
2-Methylphenol  
Concen: 57.321 ng  
RT: 8.328 min Scan# 891  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

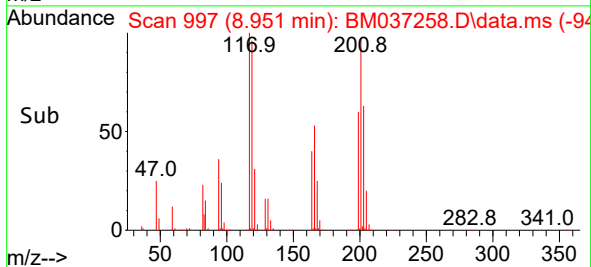
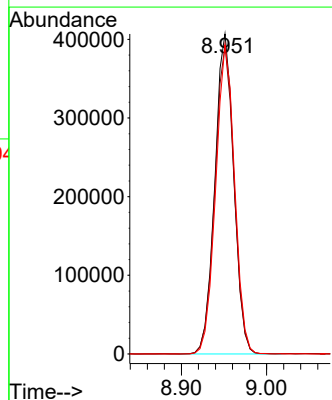
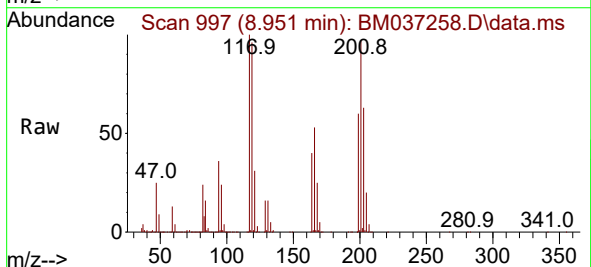
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

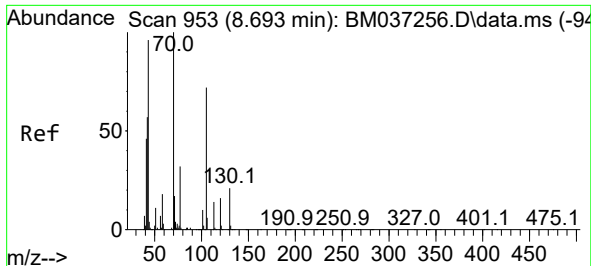
Tgt Ion:107 Resp: 1286763  
Ion Ratio Lower Upper  
107 100  
108 112.7 89.5 134.3  
77 45.6 36.2 54.2  
79 42.8 35.0 52.6



#18  
Hexachloroethane  
Concen: 59.766 ng  
RT: 8.951 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:117 Resp: 631248  
Ion Ratio Lower Upper  
117 100  
119 96.4 75.9 113.9  
201 96.5 75.0 112.4





#19

n-Nitroso-di-n-propylamine

Concen: 51.615 ng

RT: 8.692 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 1176893

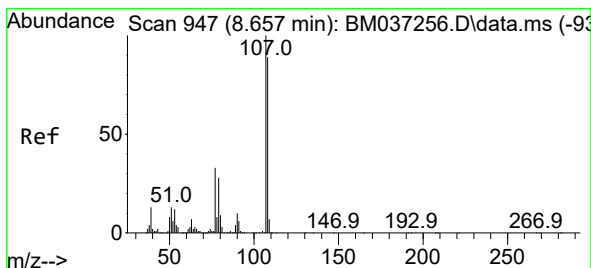
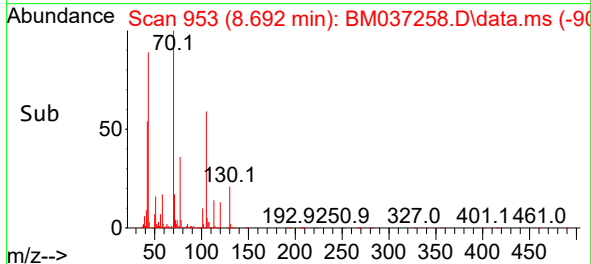
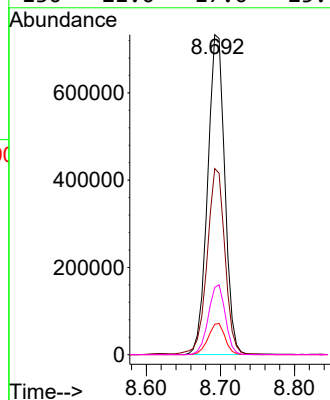
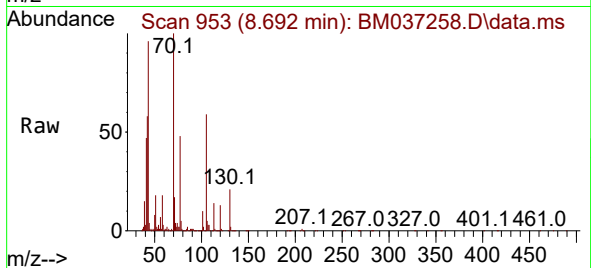
Ion Ratio Lower Upper

70 100

42 58.1 46.4 69.6

101 9.5 7.8 11.8

130 21.0 17.0 25.4



#20

3+4-Methylphenols

Concen: 57.133 ng

RT: 8.657 min Scan# 947

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Tgt Ion: 107 Resp: 1763104

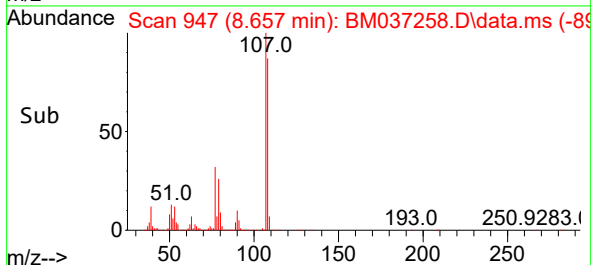
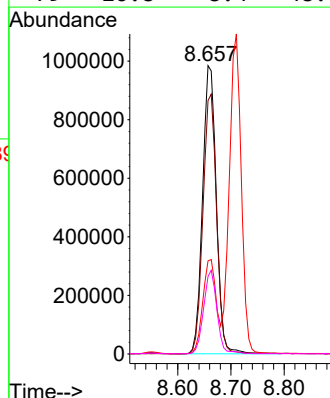
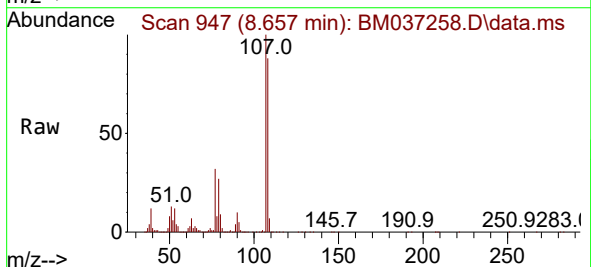
Ion Ratio Lower Upper

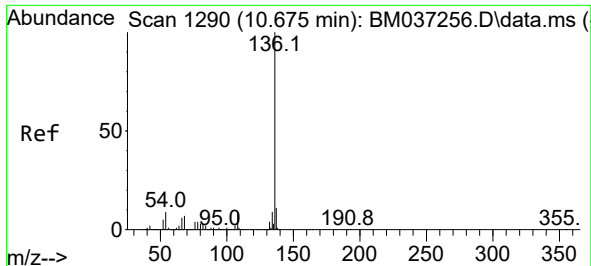
107 100

108 87.9 69.4 109.4

77 32.3 12.8 52.8

79 26.8 8.4 48.4

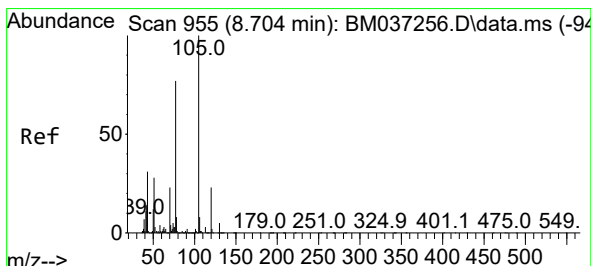
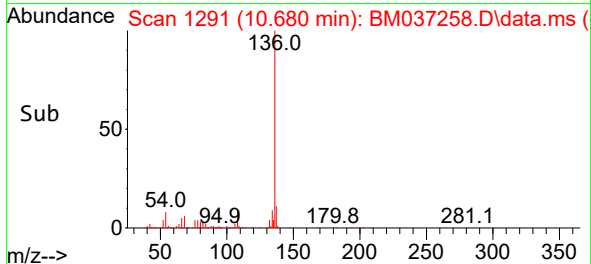
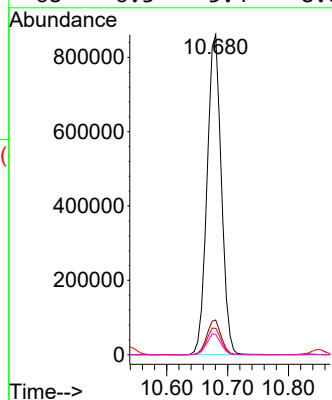
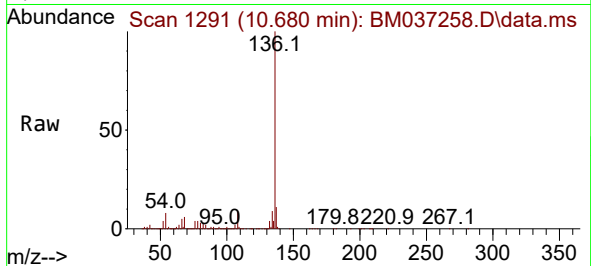




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.680 min Scan# 1291  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

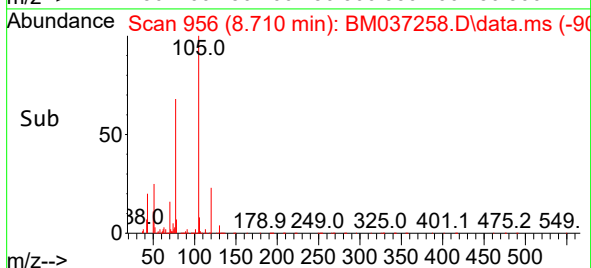
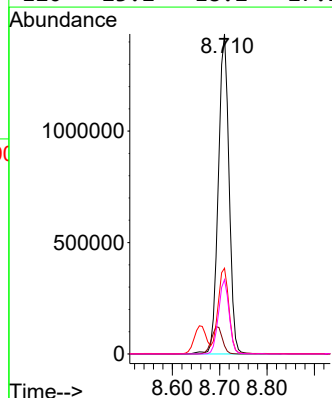
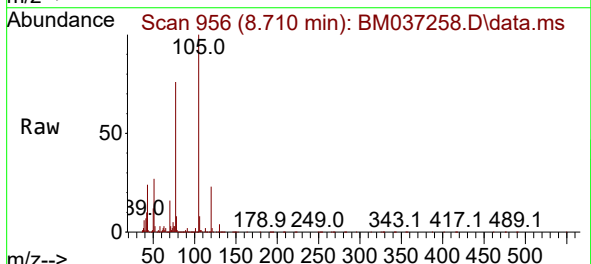
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

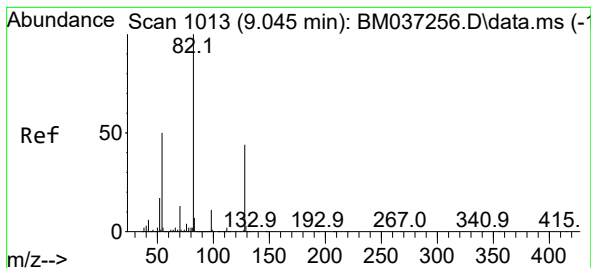
Tgt Ion:136 Resp: 1403931  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.0 13.4  
54 8.3 7.0 10.4  
68 6.3 5.4 8.0



#22  
Acetophenone  
Concen: 64.023 ng  
RT: 8.710 min Scan# 956  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:105 Resp: 2256077  
Ion Ratio Lower Upper  
105 100  
71 2.6 3.0 4.4#  
51 26.8 22.1 33.1  
120 23.2 18.2 27.2





#23

Nitrobenzene-d5

Concen: 133.100 ng

RT: 9.051 min Scan# 1014

Delta R.T. 0.006 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

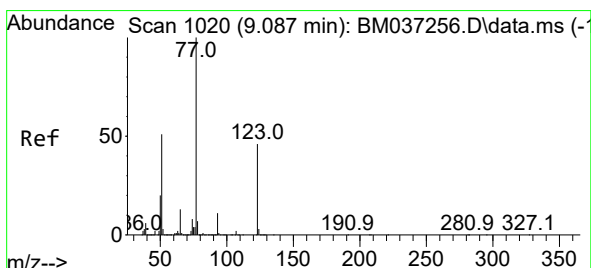
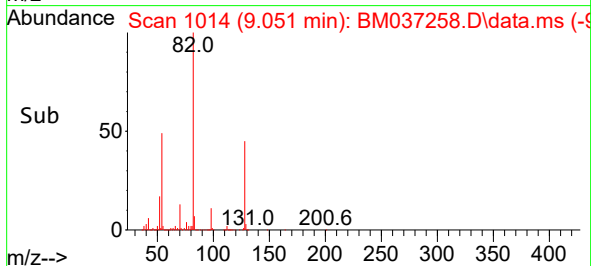
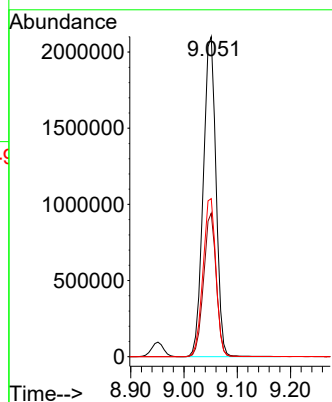
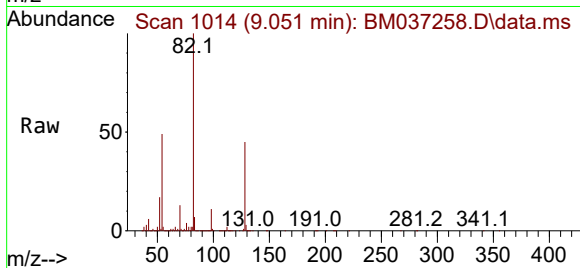
Tgt Ion: 82 Resp: 3493572

Ion Ratio Lower Upper

82 100

128 44.9 35.2 52.8

54 49.4 40.4 60.6



#24

Nitrobenzene

Concen: 62.656 ng

RT: 9.092 min Scan# 1021

Delta R.T. 0.006 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

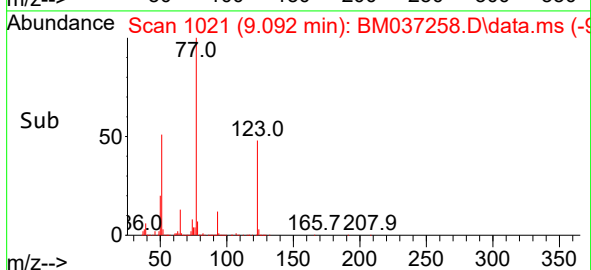
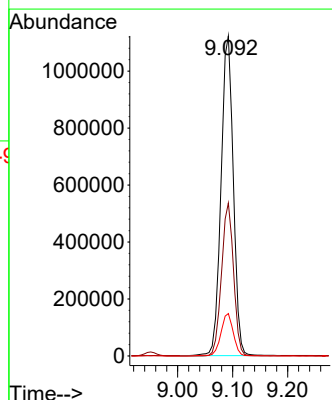
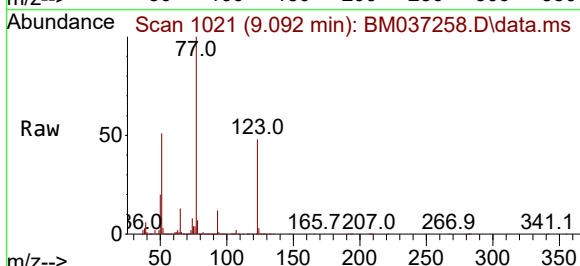
Tgt Ion: 77 Resp: 1739235

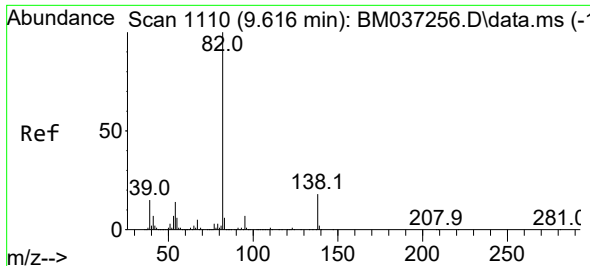
Ion Ratio Lower Upper

77 100

123 47.8 36.6 55.0

65 13.2 10.6 16.0

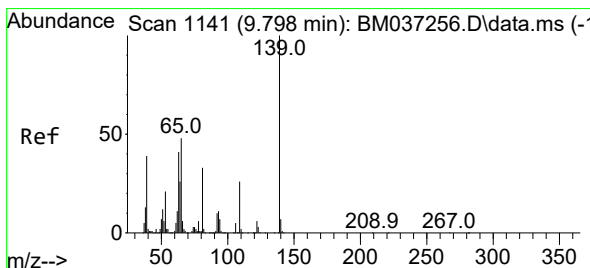
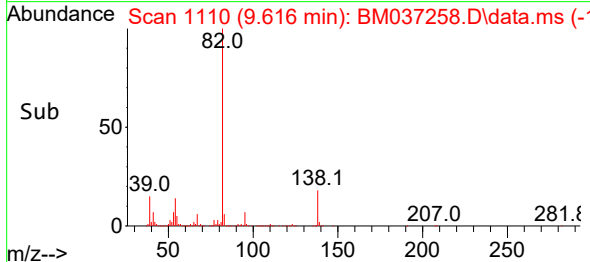
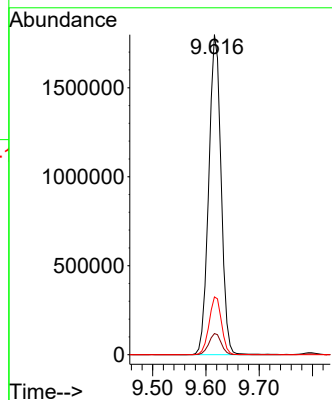
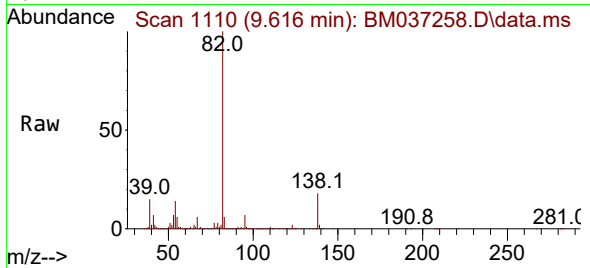




#25  
Isophorone  
Concen: 59.664 ng  
RT: 9.616 min Scan# 1110  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

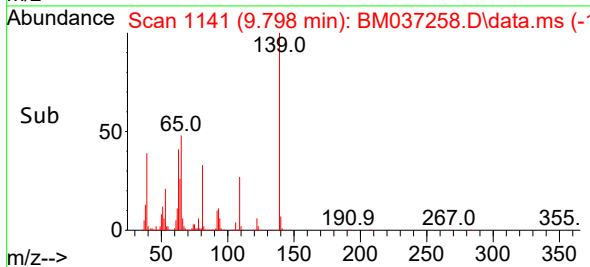
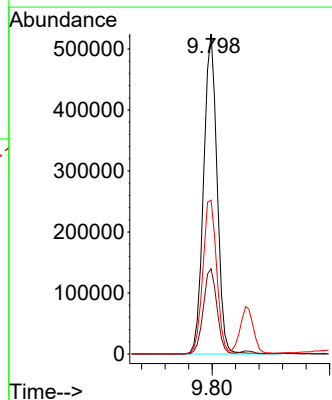
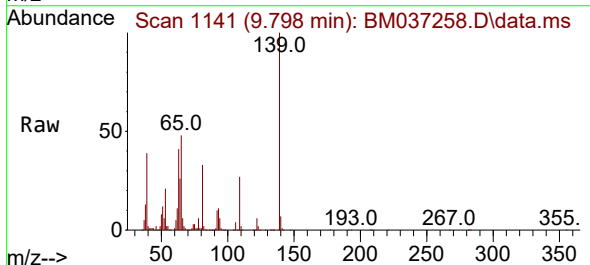
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion: 82 Resp: 2895161  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.4 8.0  
138 18.1 14.2 21.4

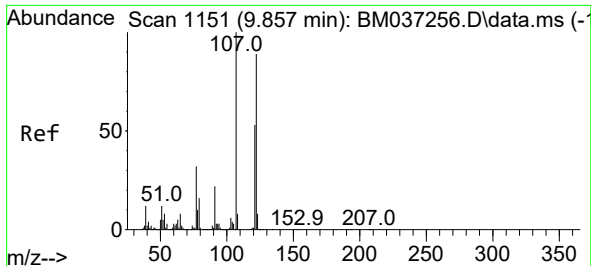


#26  
2-Nitrophenol  
Concen: 89.320 ng  
RT: 9.798 min Scan# 1141  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion: 139 Resp: 830528  
Ion Ratio Lower Upper  
139 100  
109 26.7 21.1 31.7  
65 48.0 38.6 58.0



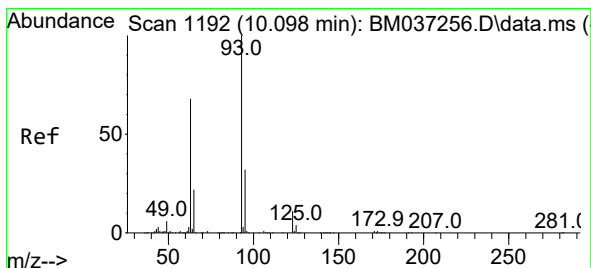
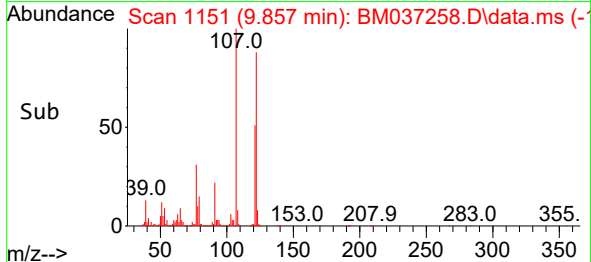
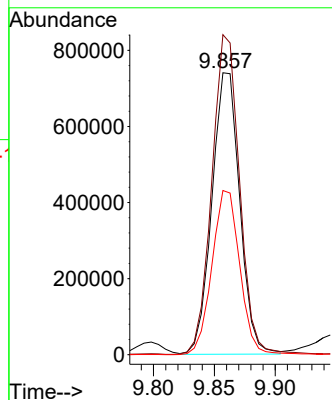
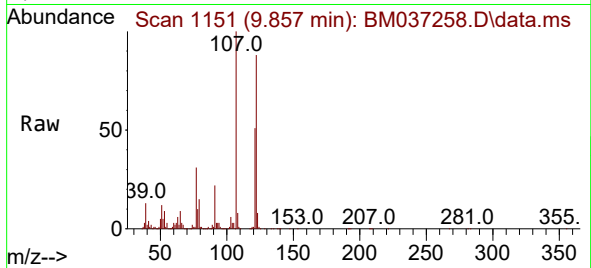




#27  
2,4-Dimethylphenol  
Concen: 65.532 ng  
RT: 9.857 min Scan# 1151  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

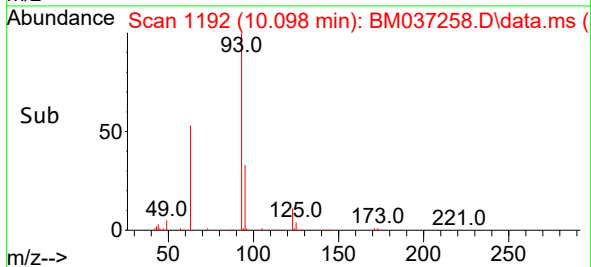
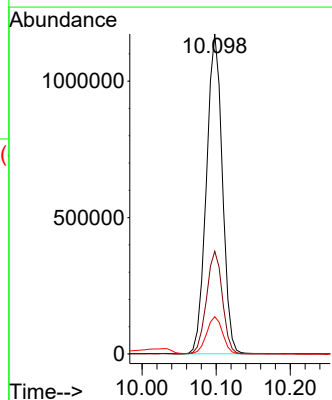
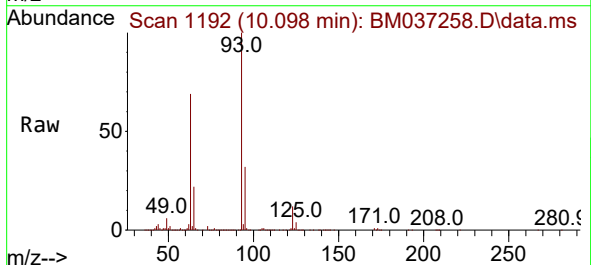
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

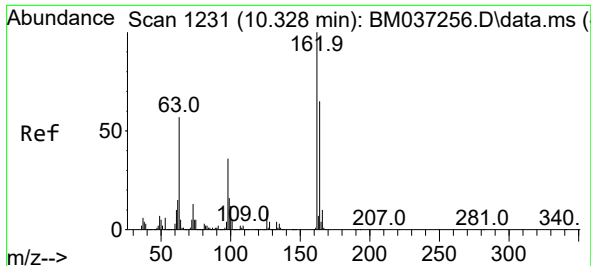
Tgt Ion:122 Resp: 1176646  
Ion Ratio Lower Upper  
122 100  
107 113.5 89.7 134.5  
121 58.2 47.1 70.7



#28  
bis(2-Chloroethoxy)methane  
Concen: 59.584 ng  
RT: 10.098 min Scan# 1192  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion: 93 Resp: 1748956  
Ion Ratio Lower Upper  
93 100  
95 32.1 25.8 38.8  
123 11.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 72.343 ng

RT: 10.333 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

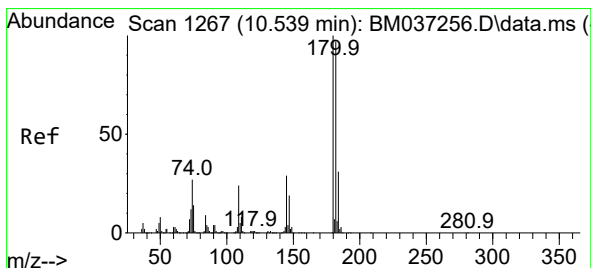
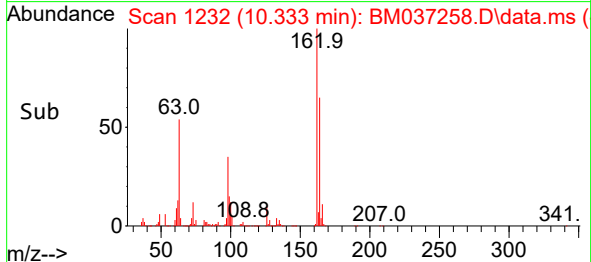
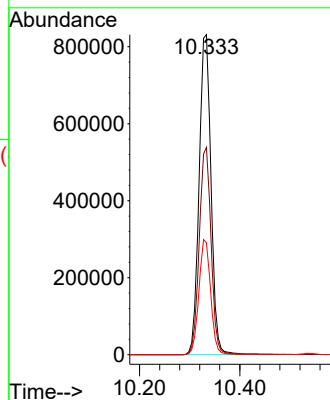
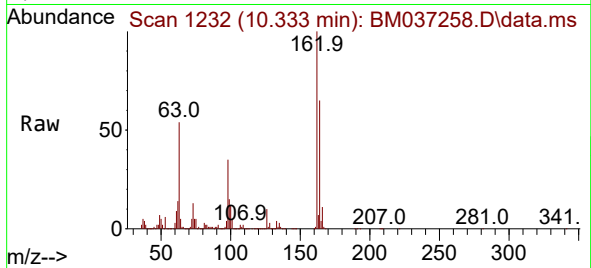
Tgt Ion:162 Resp: 1371534

Ion Ratio Lower Upper

162 100

164 64.8 45.0 85.0

98 35.0 16.2 56.2



#30

1,2,4-Trichlorobenzene

Concen: 74.262 ng

RT: 10.539 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

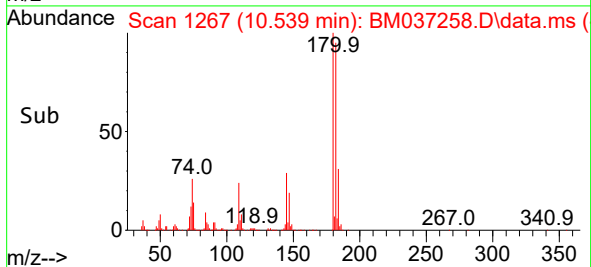
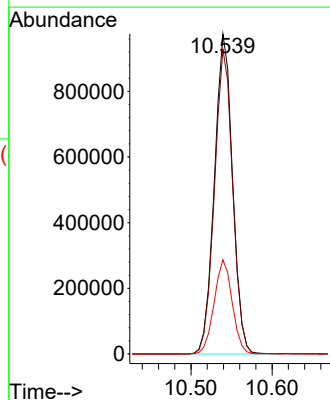
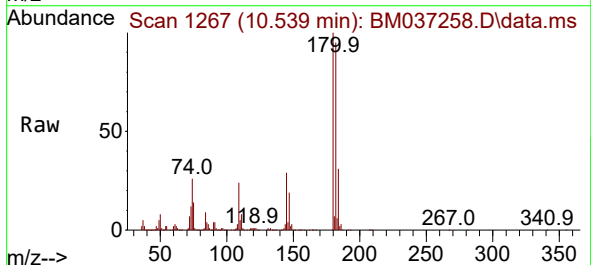
Tgt Ion:180 Resp: 1515992

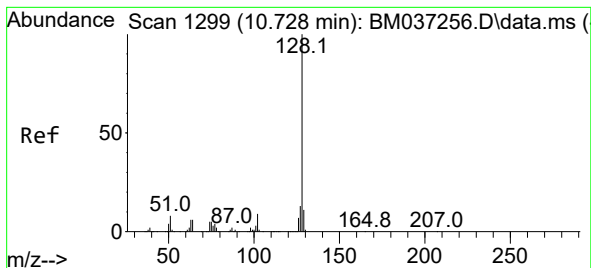
Ion Ratio Lower Upper

180 100

182 95.2 77.5 116.3

145 29.4 23.5 35.3

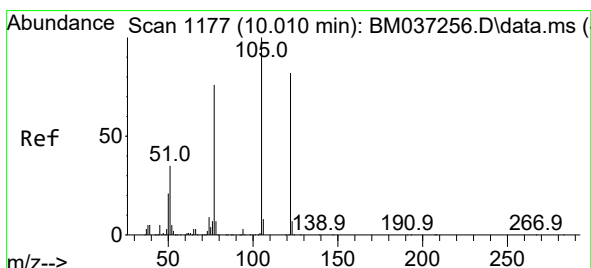
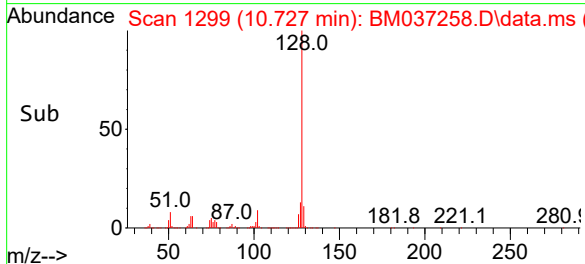
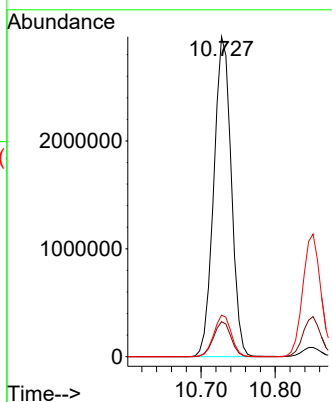
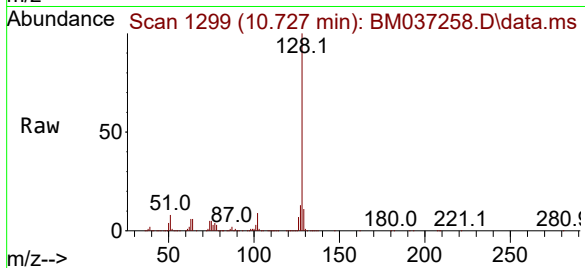




#31  
Naphthalene  
Concen: 63.997 ng  
RT: 10.727 min Scan# 1181  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

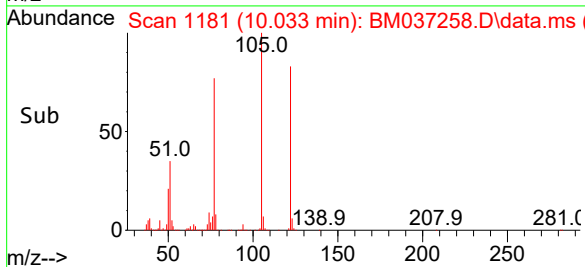
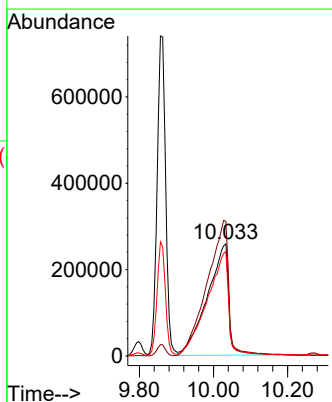
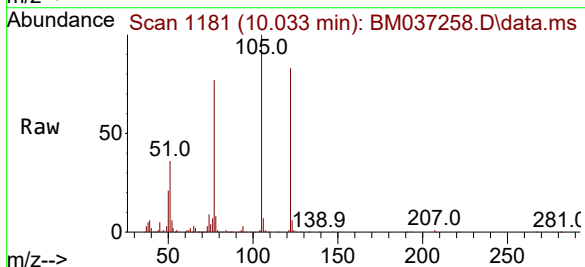
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

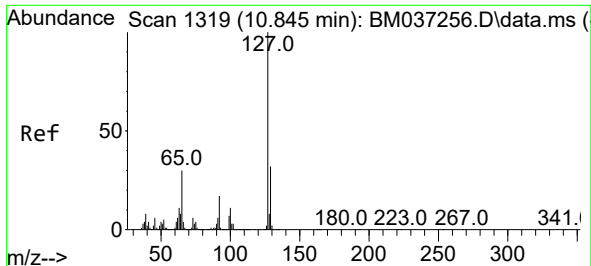
Tgt Ion:128 Resp: 4853982  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 13.0 10.2 15.2



#32  
Benzoic acid  
Concen: 75.672 ng  
RT: 10.033 min Scan# 1181  
Delta R.T. 0.023 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:122 Resp: 1037058  
Ion Ratio Lower Upper  
122 100  
105 120.1 100.1 140.1  
77 92.9 71.7 111.7



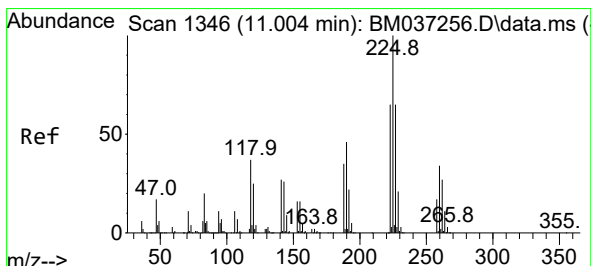
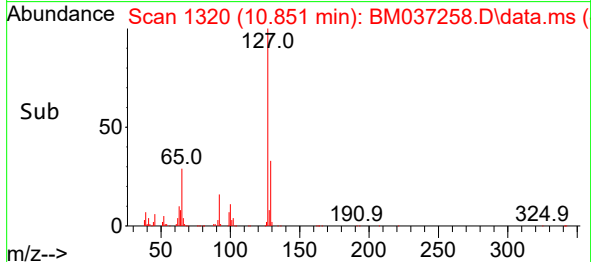
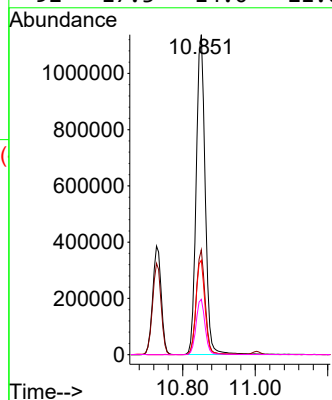
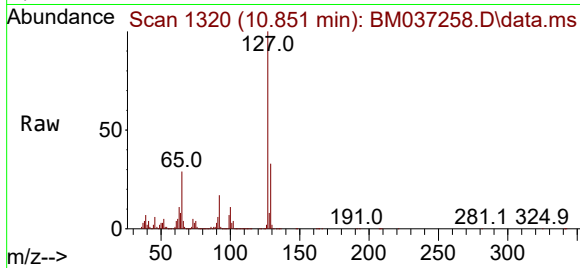


#33  
4-Chloroaniline  
Concen: 64.382 ng  
RT: 10.851 min Scan# 1320  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion:127 Resp: 1962930

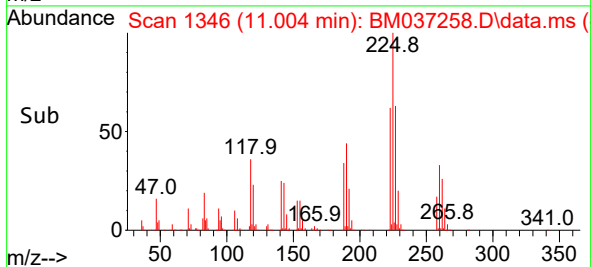
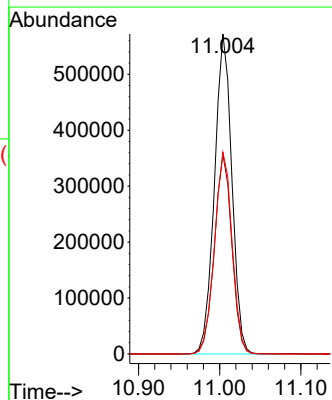
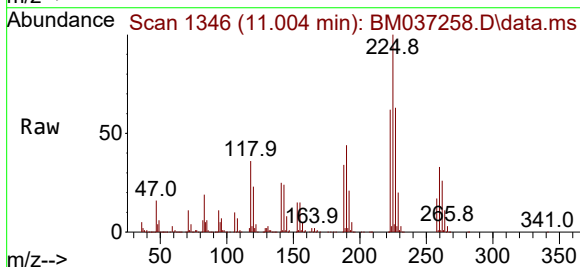
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.7  | 25.5  | 38.3  |
| 65  | 29.5  | 24.0  | 36.0  |
| 92  | 17.3  | 14.0  | 21.0  |

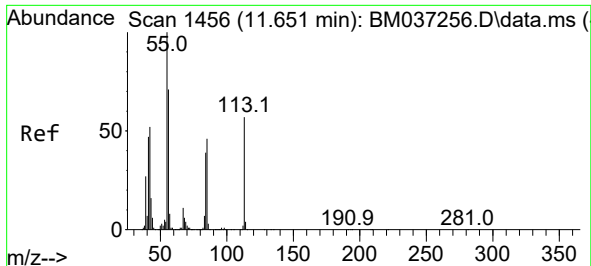


#34  
Hexachlorobutadiene  
Concen: 76.328 ng  
RT: 11.004 min Scan# 1346  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:225 Resp: 852150

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 62.3  | 51.9  | 77.9  |
| 227 | 63.1  | 52.2  | 78.4  |

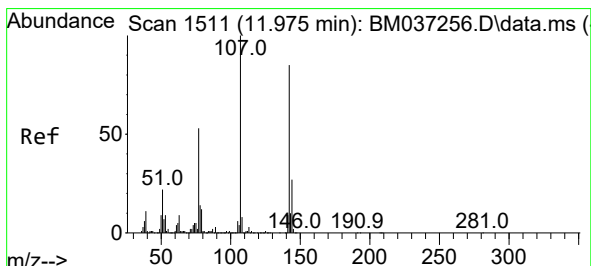
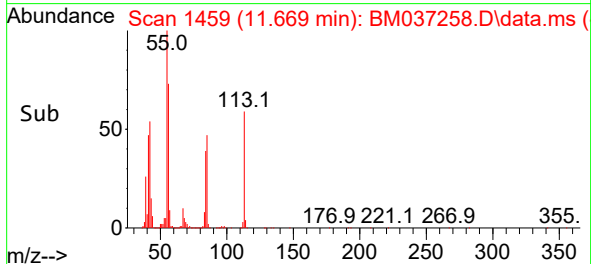
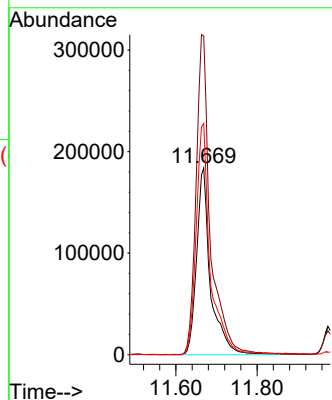
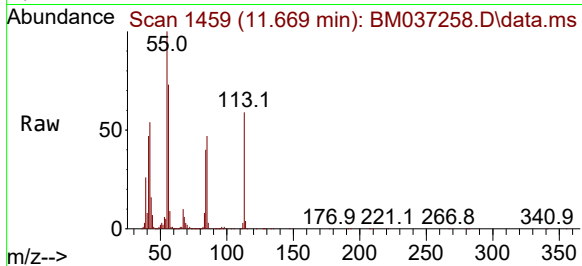




#35  
Caprolactam  
Concen: 66.917 ng  
RT: 11.669 min Scan# 1459  
Delta R.T. 0.017 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

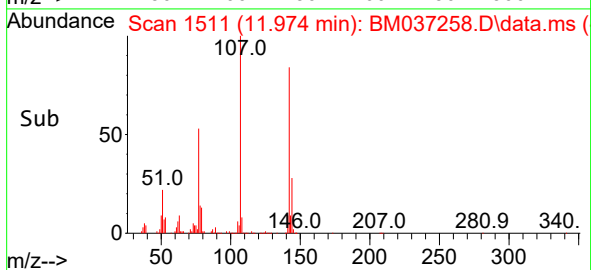
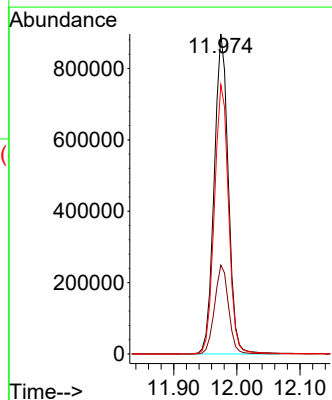
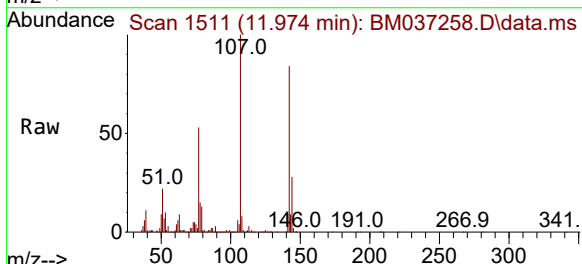
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

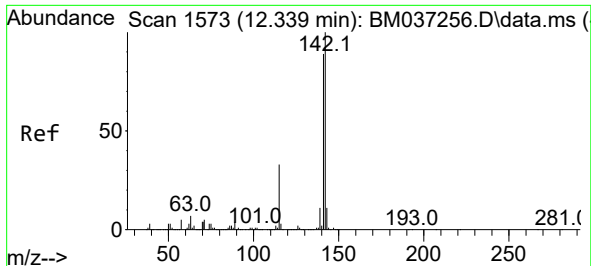
Tgt Ion:113 Resp: 437800  
Ion Ratio Lower Upper  
113 100  
55 170.8 156.9 196.9  
56 123.8 106.4 146.4



#36  
4-Chloro-3-methylphenol  
Concen: 62.427 ng  
RT: 11.974 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:107 Resp: 1391396  
Ion Ratio Lower Upper  
107 100  
144 27.8 21.8 32.6  
142 84.1 68.1 102.1

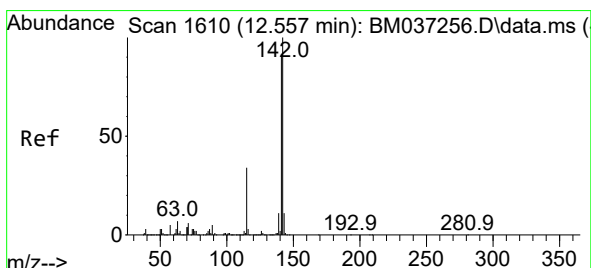
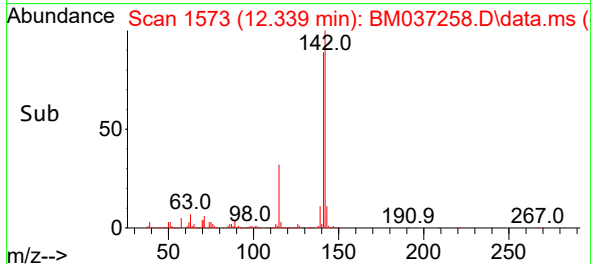
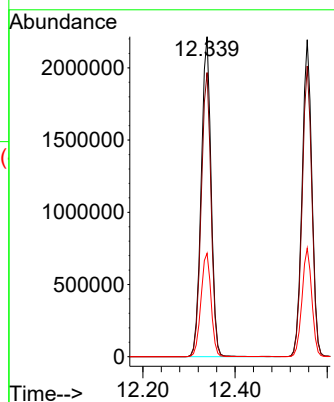
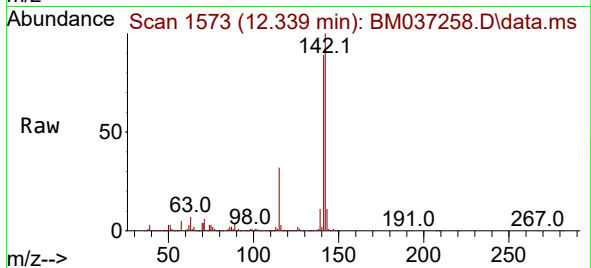




#37  
2-Methylnaphthalene  
Concen: 64.938 ng  
RT: 12.339 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

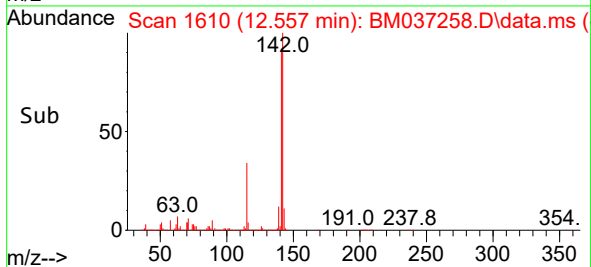
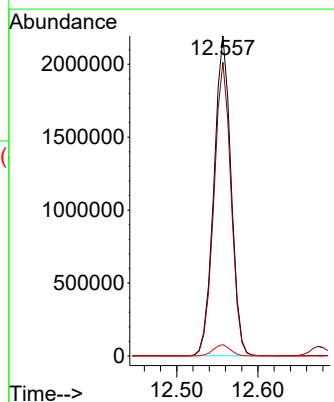
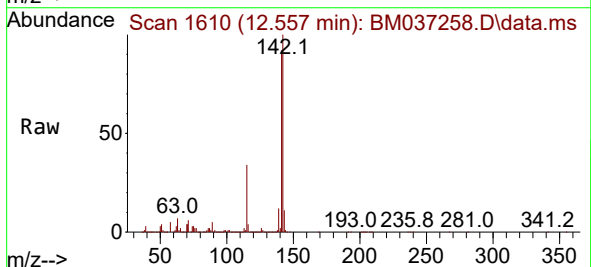
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

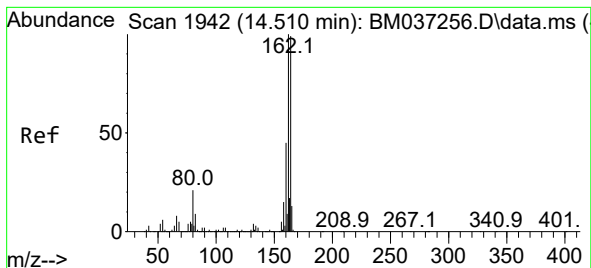
Tgt Ion:142 Resp: 3308498  
Ion Ratio Lower Upper  
142 100  
141 88.8 71.3 106.9  
115 32.3 26.0 39.0



#38  
1-Methylnaphthalene  
Concen: 64.482 ng  
RT: 12.557 min Scan# 1610  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:142 Resp: 3215310  
Ion Ratio Lower Upper  
142 100  
141 91.8 73.0 109.6  
116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.510 min Scan# 1942

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

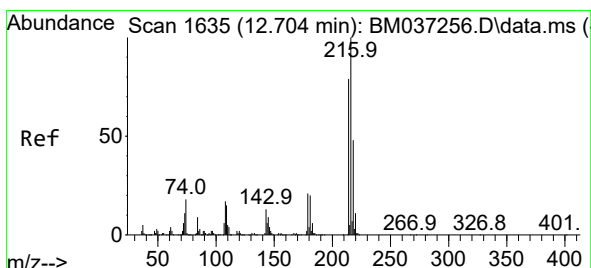
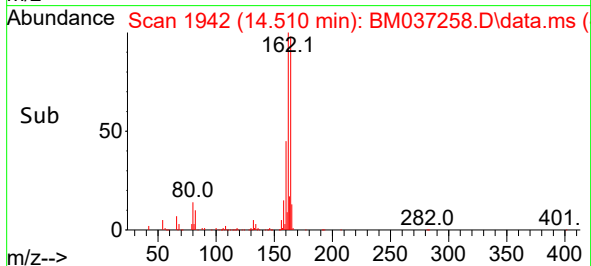
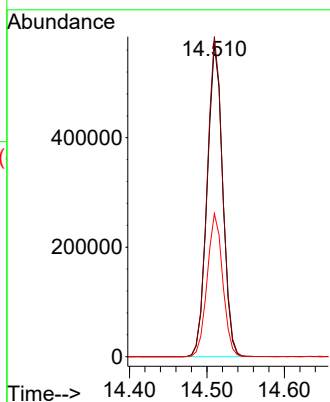
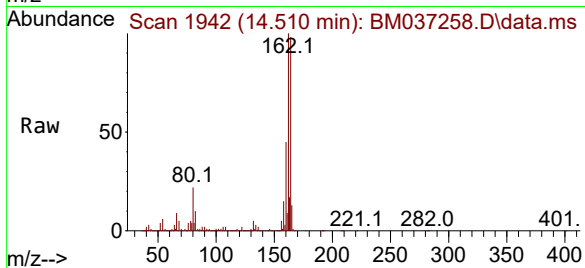
Tgt Ion:164 Resp: 792194

Ion Ratio Lower Upper

164 100

162 102.4 80.6 120.8

160 45.7 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 77.418 ng

RT: 12.704 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Tgt Ion:216 Resp: 1505563

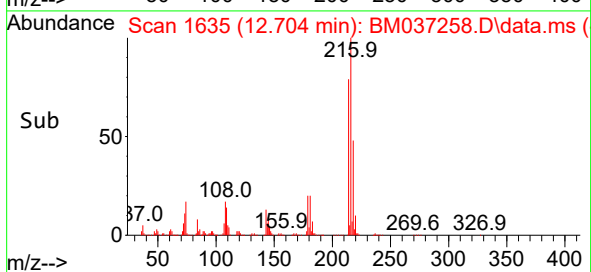
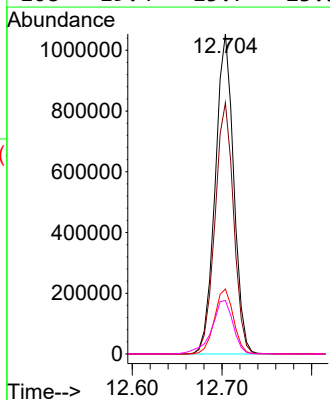
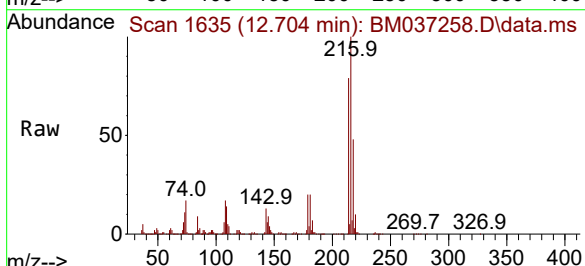
Ion Ratio Lower Upper

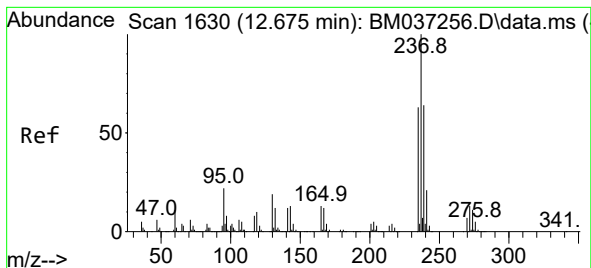
216 100

214 79.1 63.1 94.7

179 21.0 16.8 25.2

108 19.4 15.7 23.5

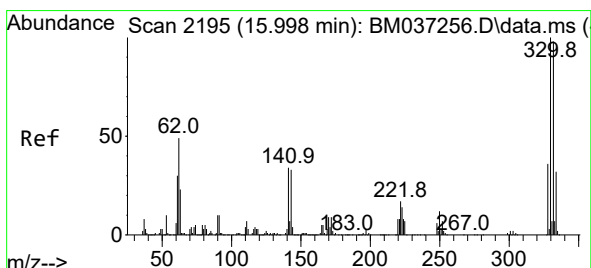
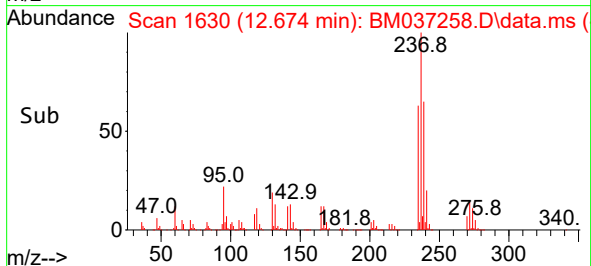
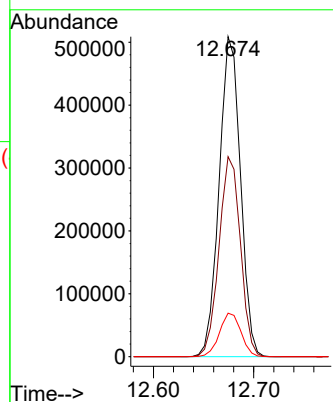
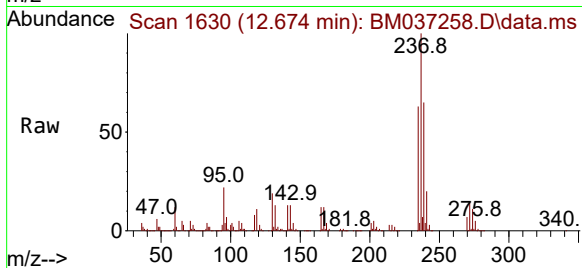




#41  
Hexachlorocyclopentadiene  
Concen: 78.620 ng  
RT: 12.674 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

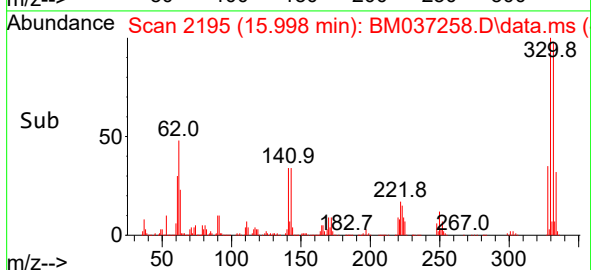
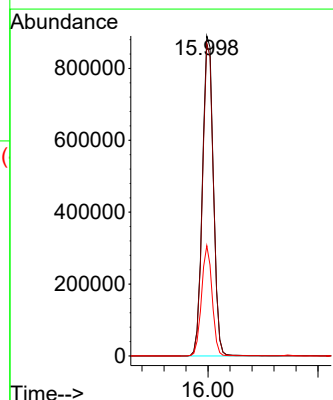
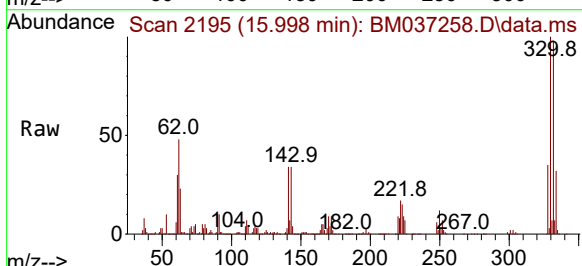
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion:237 Resp: 748931  
Ion Ratio Lower Upper  
237 100  
235 62.5 42.9 82.9  
272 13.6 0.0 33.1

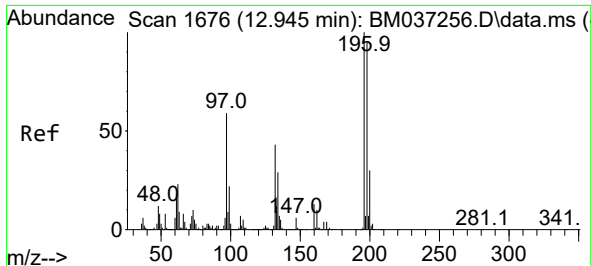


#42  
2,4,6-Tribromophenol  
Concen: 197.950 ng  
RT: 15.998 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:330 Resp: 1229893  
Ion Ratio Lower Upper  
330 100  
332 97.5 78.0 117.0  
141 33.5 27.5 41.3



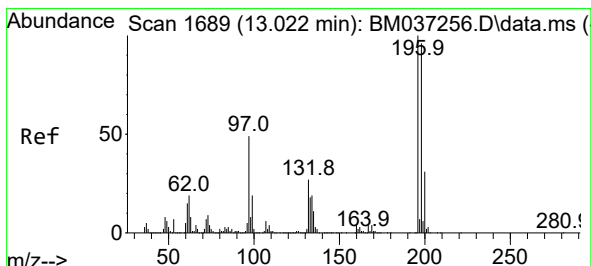
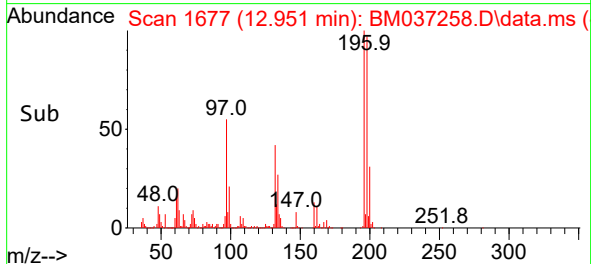
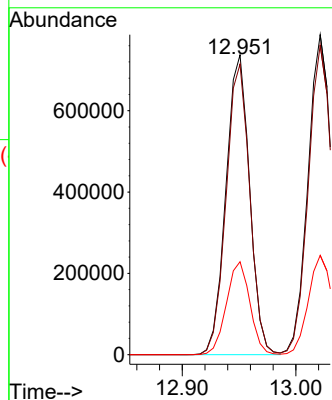
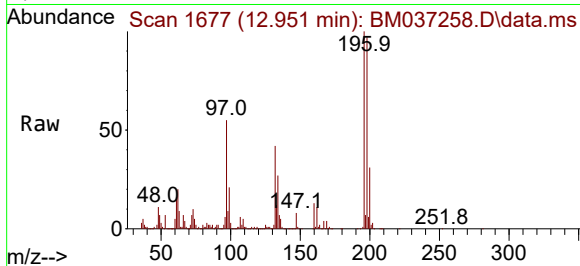




#43  
2,4,6-Trichlorophenol  
Concen: 80.180 ng  
RT: 12.951 min Scan# 1  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

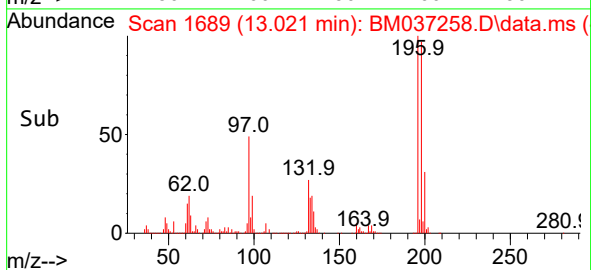
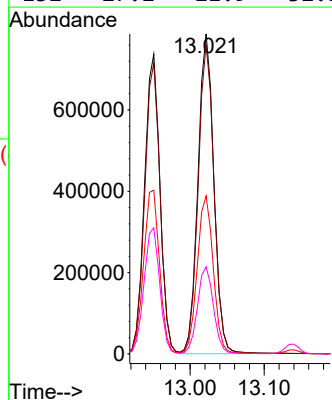
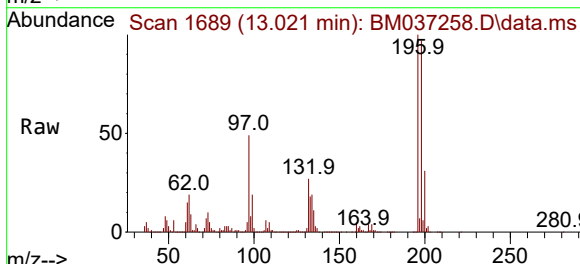
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

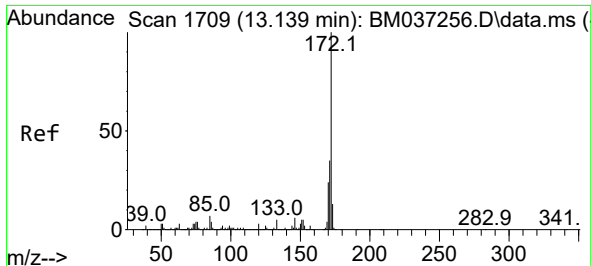
Tgt Ion:196 Resp: 1069026  
Ion Ratio Lower Upper  
196 100  
198 96.9 76.1 114.1  
200 31.0 24.4 36.6



#44  
2,4,5-Trichlorophenol  
Concen: 78.915 ng  
RT: 13.021 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:196 Resp: 1171148  
Ion Ratio Lower Upper  
196 100  
198 96.8 77.0 115.6  
97 49.4 39.4 59.2  
132 27.2 21.9 32.9

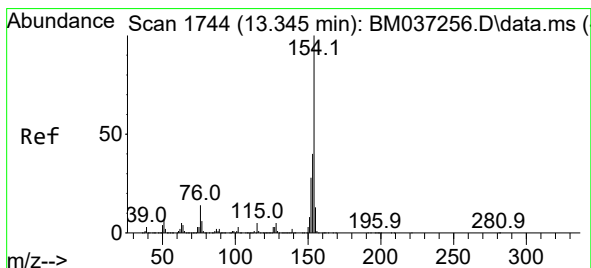
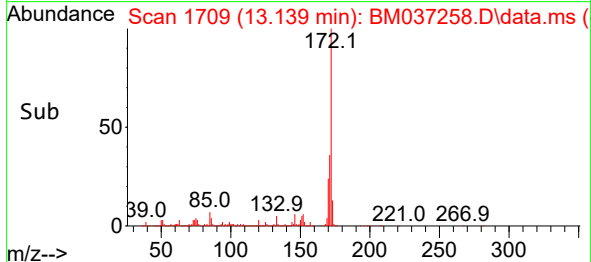
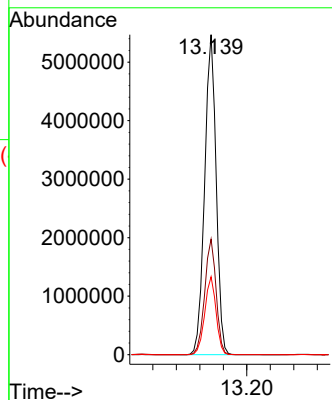
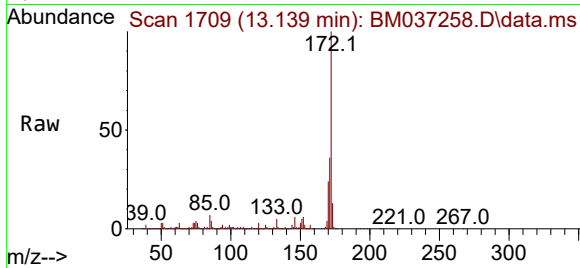




#45  
2-Fluorobiphenyl  
Concen: 144.937 ng  
RT: 13.139 min Scan# 1709  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

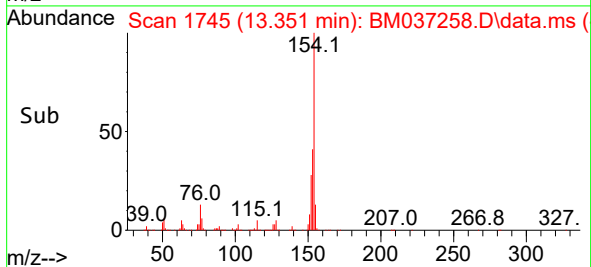
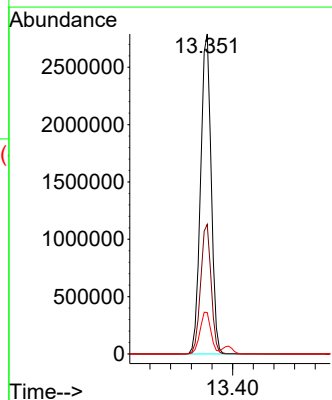
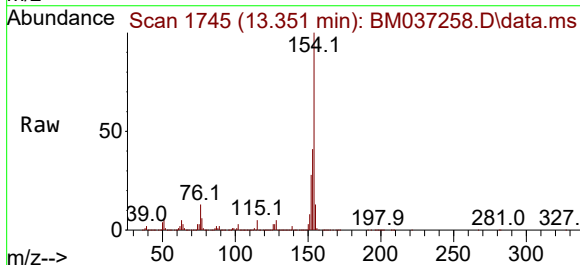
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

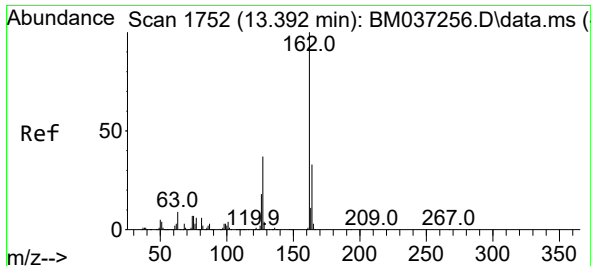
Tgt Ion:172 Resp: 7446458  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.1 42.1  
170 24.3 19.0 28.4



#46  
1,1'-Biphenyl  
Concen: 67.721 ng  
RT: 13.351 min Scan# 1745  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:154 Resp: 3955182  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.3 60.3  
76 13.0 0.0 33.7





#47

2-Chloronaphthalene

Concen: 70.001 ng

RT: 13.392 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

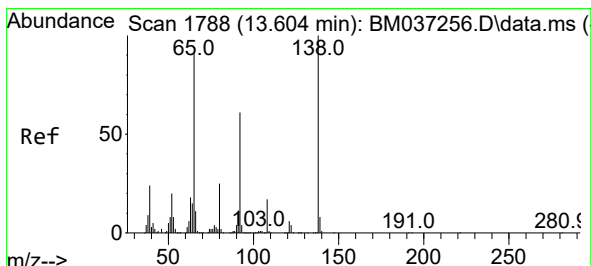
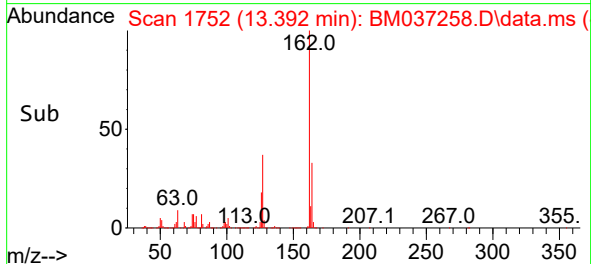
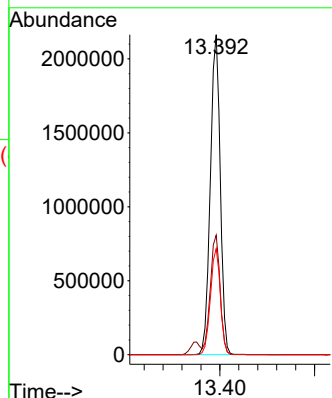
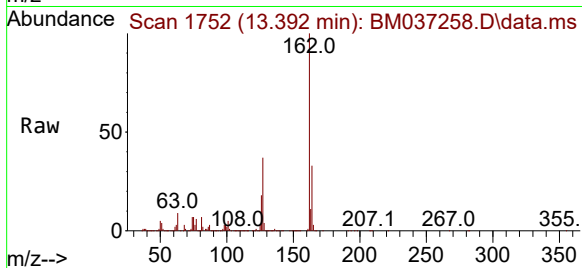
Tgt Ion:162 Resp: 3139543

Ion Ratio Lower Upper

162 100

127 37.4 29.5 44.3

164 33.2 26.3 39.5



#48

2-Nitroaniline

Concen: 68.178 ng

RT: 13.604 min Scan# 1788

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

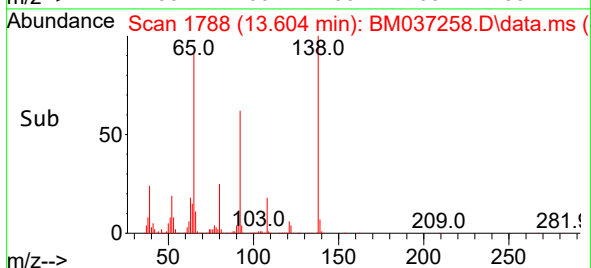
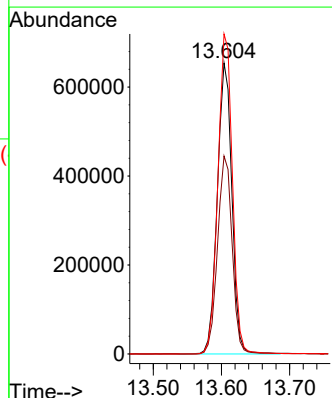
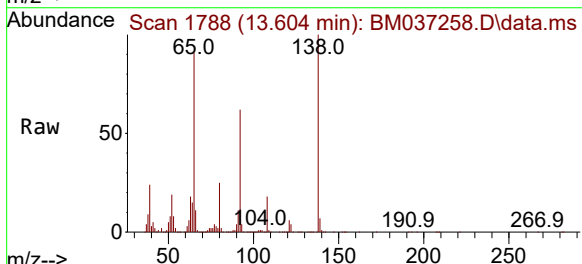
Tgt Ion: 65 Resp: 973344

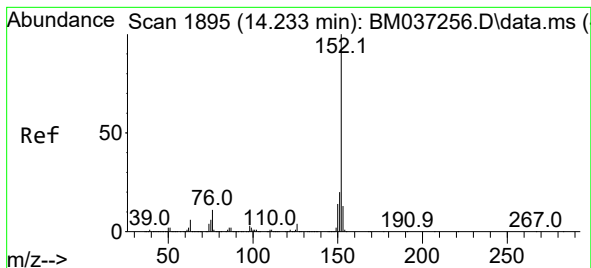
Ion Ratio Lower Upper

65 100

92 68.0 53.7 80.5

138 109.9 87.4 131.2





#49

Acenaphthylene

Concen: 68.201 ng

RT: 14.233 min Scan# 1895

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

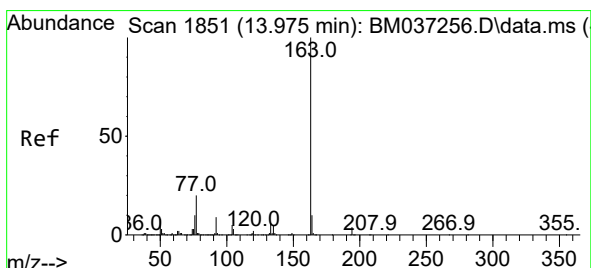
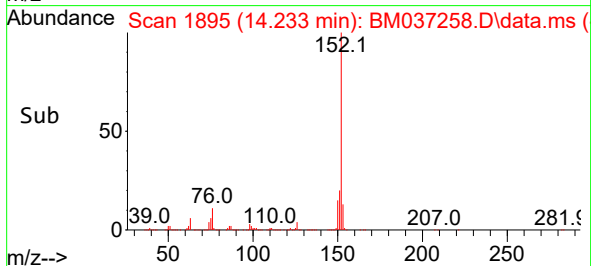
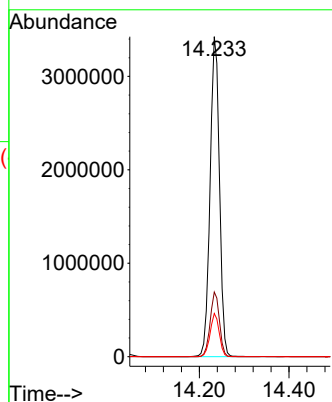
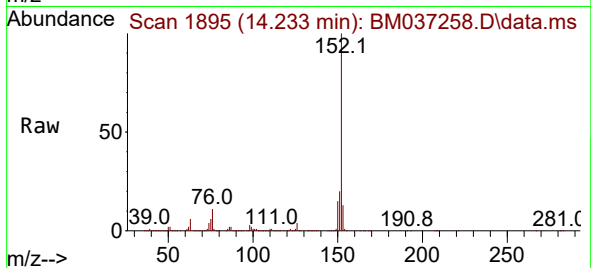
Tgt Ion:152 Resp: 4953614

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.5 10.6 15.8



#50

Dimethylphthalate

Concen: 67.431 ng

RT: 13.980 min Scan# 1852

Delta R.T. 0.006 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

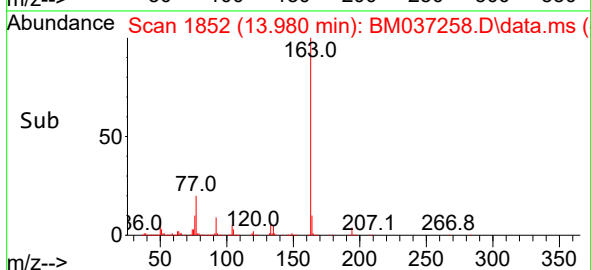
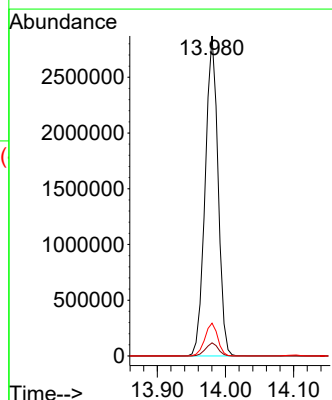
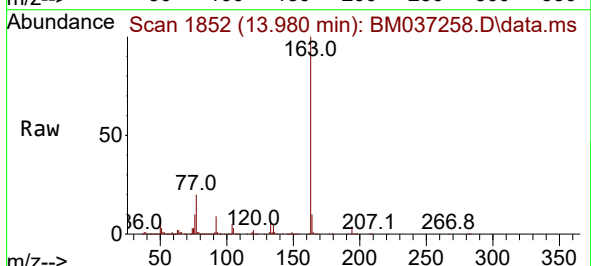
Tgt Ion:163 Resp: 3767064

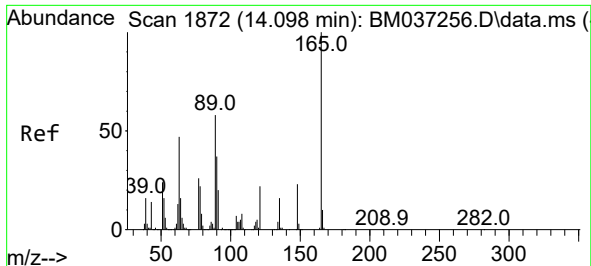
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 74.633 ng

RT: 14.104 min Scan# 1873

Delta R.T. 0.006 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

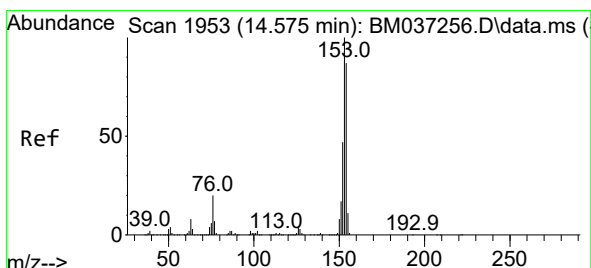
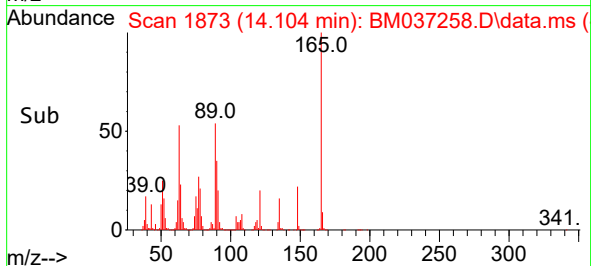
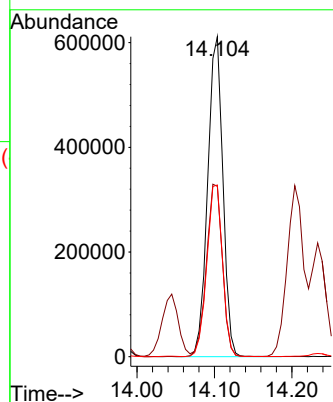
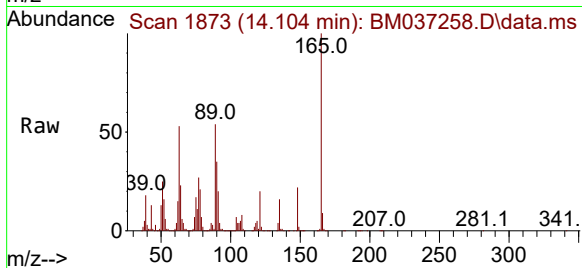
Tgt Ion:165 Resp: 833075

Ion Ratio Lower Upper

165 100

63 53.2 46.2 69.2

89 53.7 46.6 69.8



#52

Acenaphthene

Concen: 66.943 ng

RT: 14.574 min Scan# 1953

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

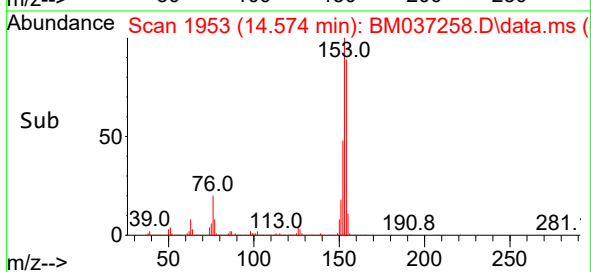
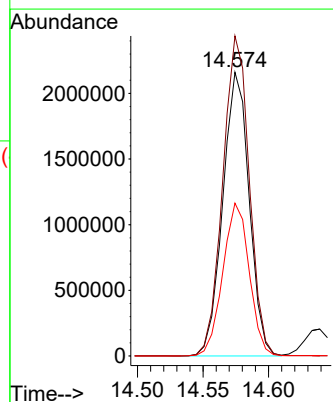
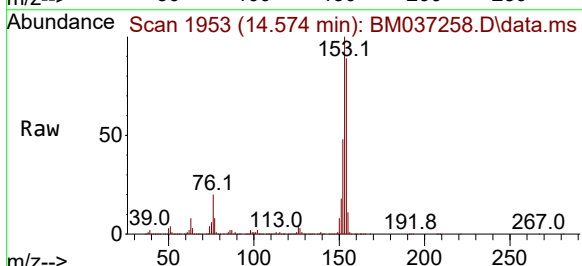
Tgt Ion:154 Resp: 3021493

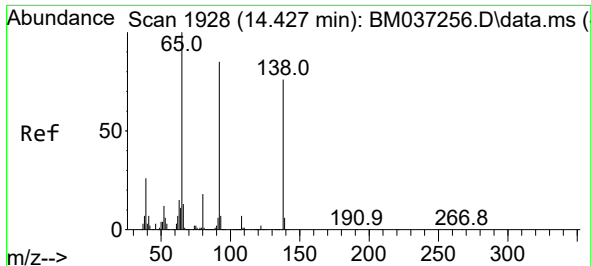
Ion Ratio Lower Upper

154 100

153 112.8 91.5 137.3

152 53.9 43.0 64.6

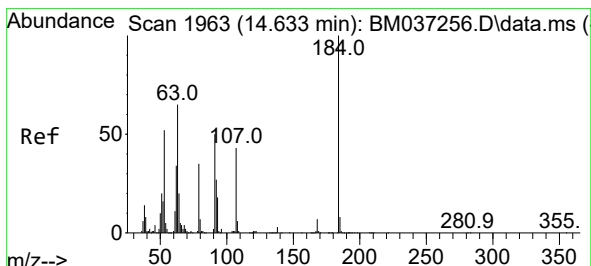
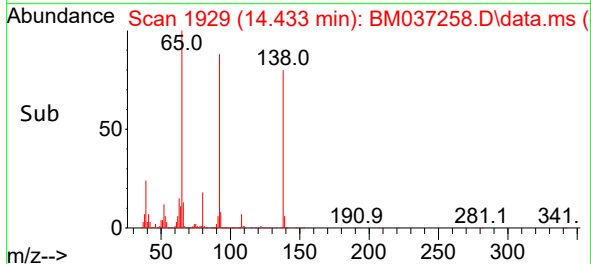
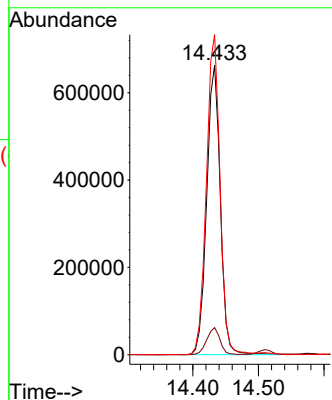
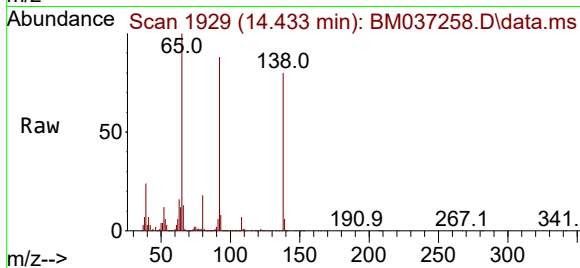




#53  
3-Nitroaniline  
Concen: 71.506 ng  
RT: 14.433 min Scan# 1928  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

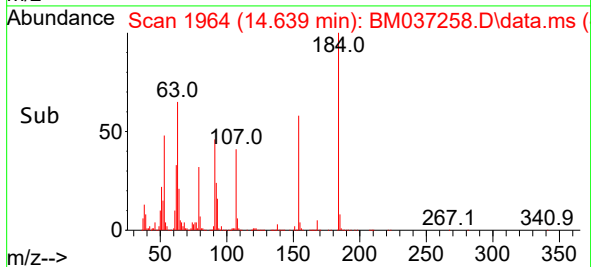
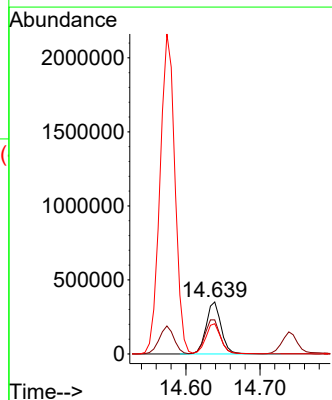
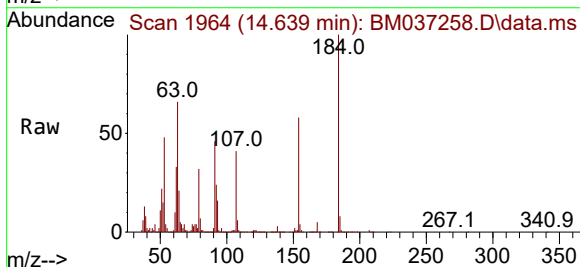
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

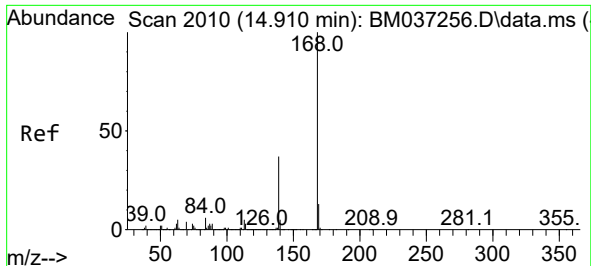
Tgt Ion:138 Resp: 958237  
Ion Ratio Lower Upper  
138 100  
108 9.3 7.3 10.9  
92 110.5 89.8 134.8



#54  
2,4-Dinitrophenol  
Concen: 88.372 ng  
RT: 14.639 min Scan# 1964  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:184 Resp: 495043  
Ion Ratio Lower Upper  
184 100  
63 65.6 57.7 86.5  
154 58.2 48.3 72.5

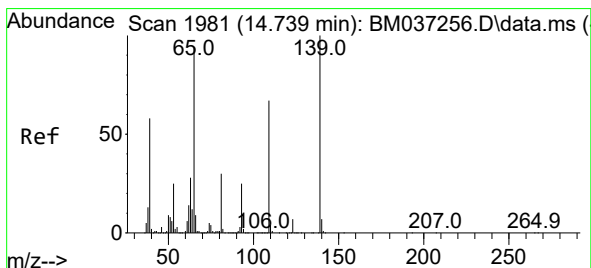
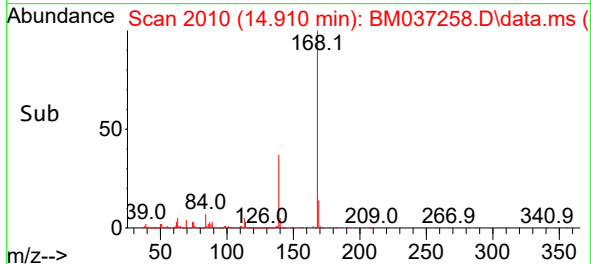
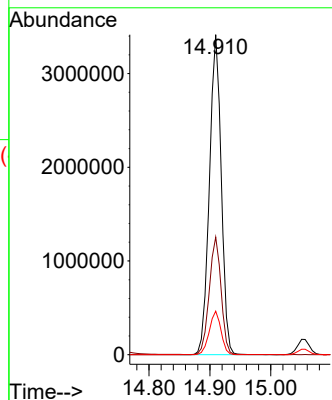
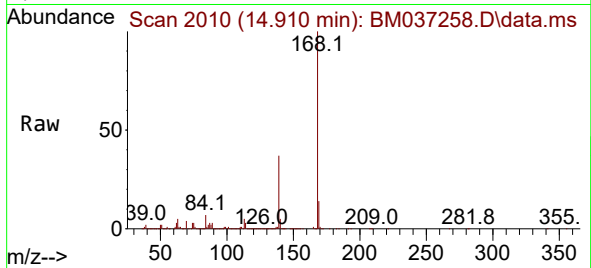




#55  
Dibenzofuran  
Concen: 67.481 ng  
RT: 14.910 min Scan# 2010  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

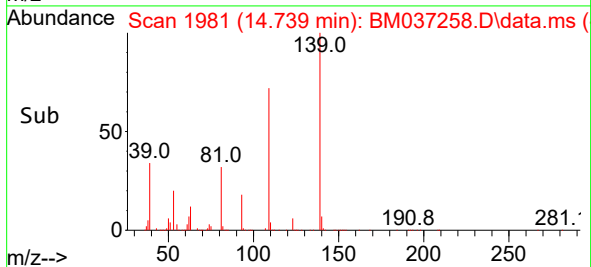
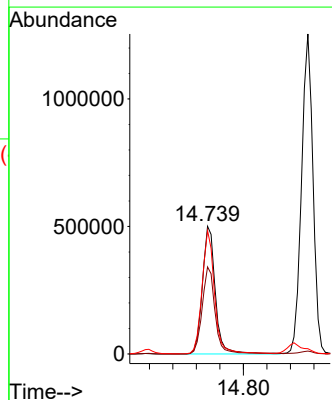
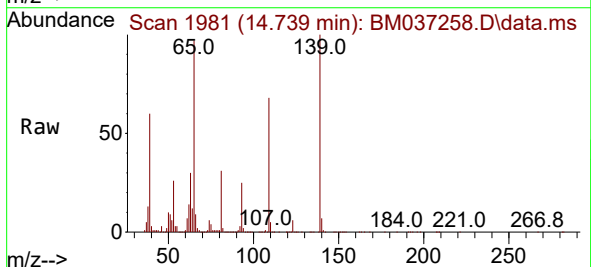
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

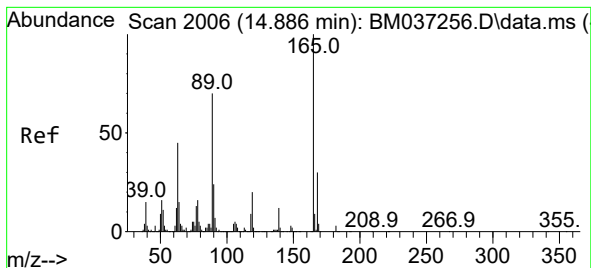
Tgt Ion:168 Resp: 4611482  
Ion Ratio Lower Upper  
168 100  
139 36.7 29.3 43.9  
169 13.6 10.6 16.0



#56  
4-Nitrophenol  
Concen: 71.314 ng  
RT: 14.739 min Scan# 1981  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:139 Resp: 763996  
Ion Ratio Lower Upper  
139 100  
109 68.2 47.4 87.4  
65 96.8 73.8 113.8

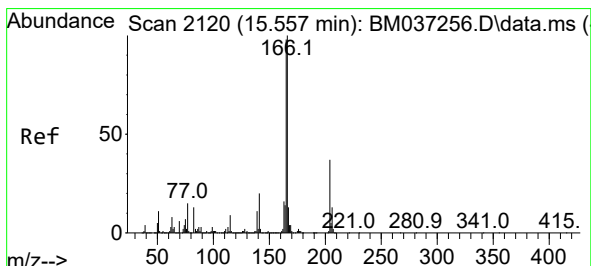
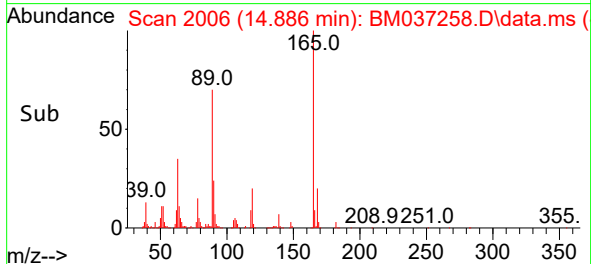
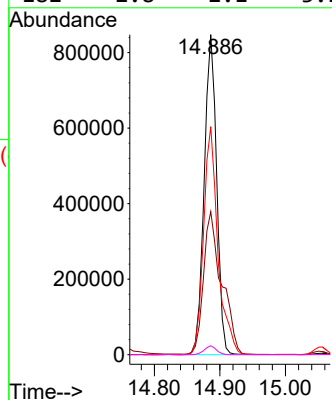
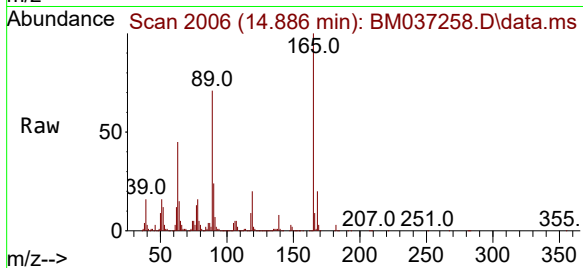




#57  
2,4-Dinitrotoluene  
Concen: 77.484 ng  
RT: 14.886 min Scan# 2006  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

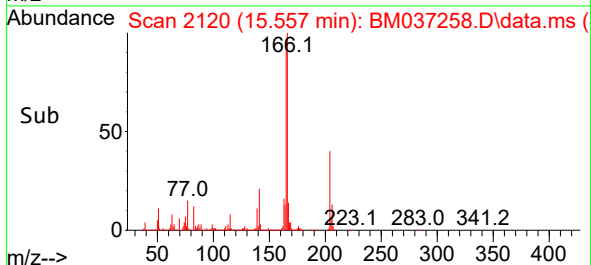
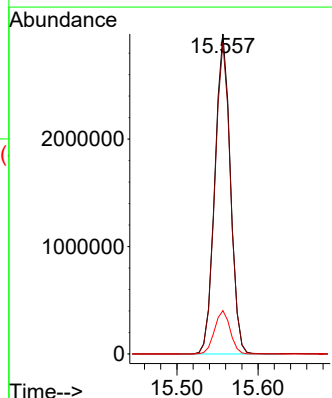
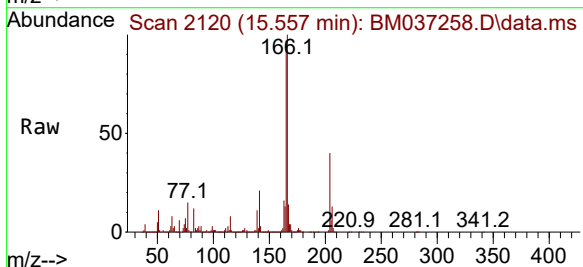
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion:165 Resp: 1123990  
Ion Ratio Lower Upper  
165 100  
63 44.7 36.3 54.5  
89 71.2 56.3 84.5  
182 2.8 2.1 3.1

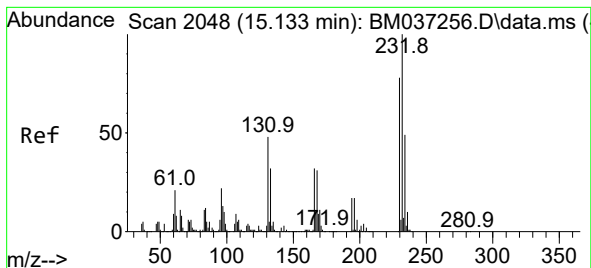


#58  
Fluorene  
Concen: 70.675 ng  
RT: 15.557 min Scan# 2120  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:166 Resp: 3956888  
Ion Ratio Lower Upper  
166 100  
165 97.3 78.2 117.4  
167 13.6 10.6 15.8



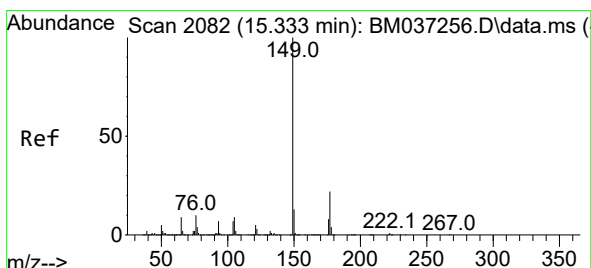
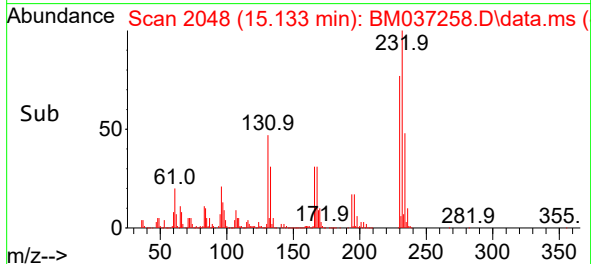
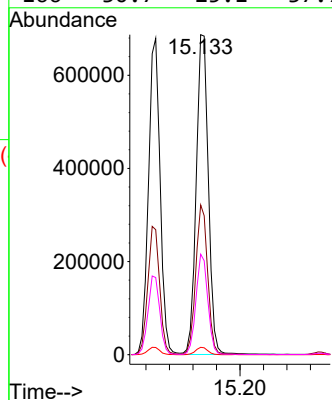
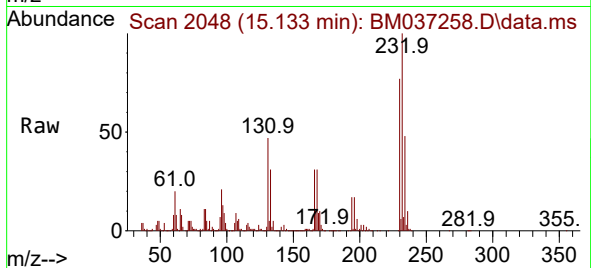




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 80.027 ng  
RT: 15.133 min Scan# 2048  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

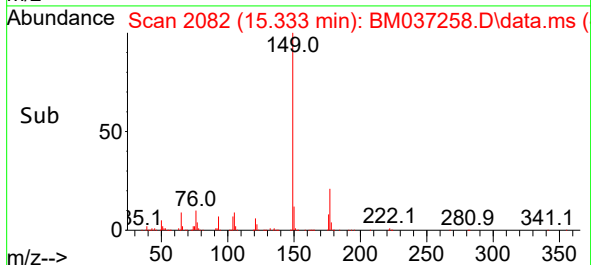
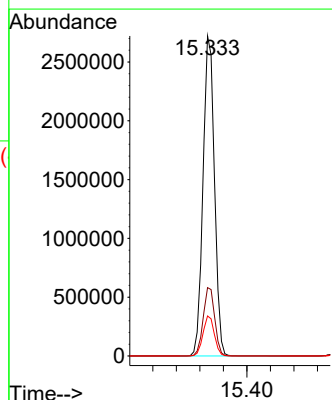
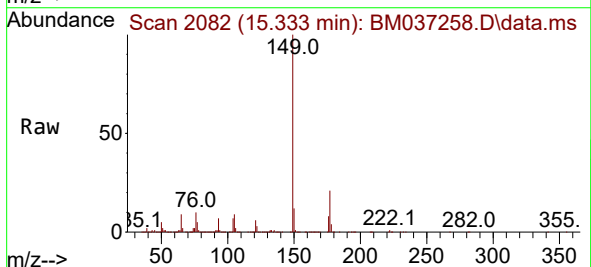
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

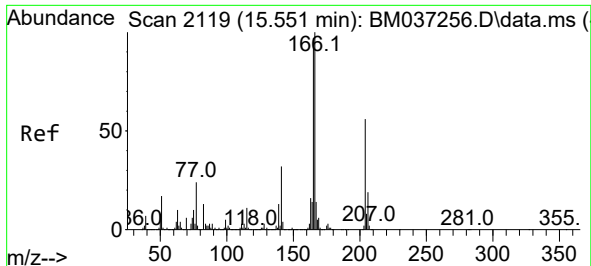
Tgt Ion:232 Resp: 982249  
Ion Ratio Lower Upper  
232 100  
131 45.9 37.8 56.8  
130 2.3 1.9 2.9  
166 30.7 25.1 37.7



#60  
Diethylphthalate  
Concen: 63.207 ng  
RT: 15.333 min Scan# 2082  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:149 Resp: 3662320  
Ion Ratio Lower Upper  
149 100  
177 21.3 17.4 26.0  
150 12.5 10.0 15.0

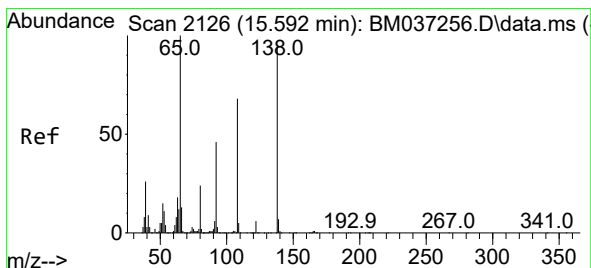
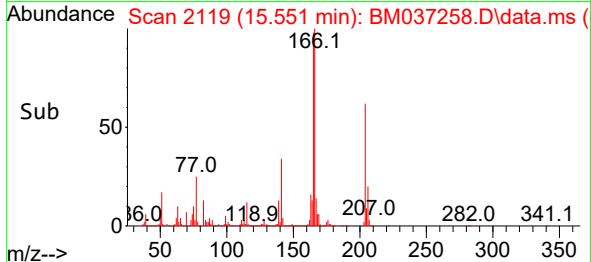
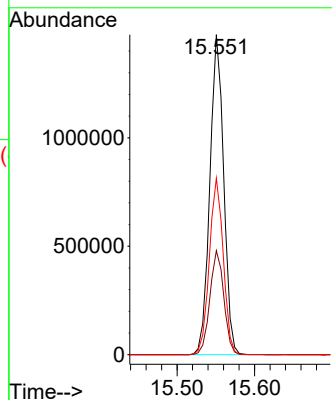
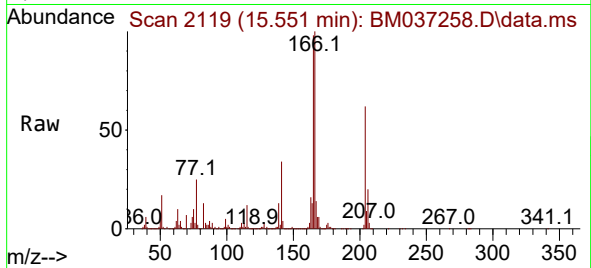




#61  
4-Chlorophenyl-phenylether  
Concen: 74.735 ng  
RT: 15.551 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

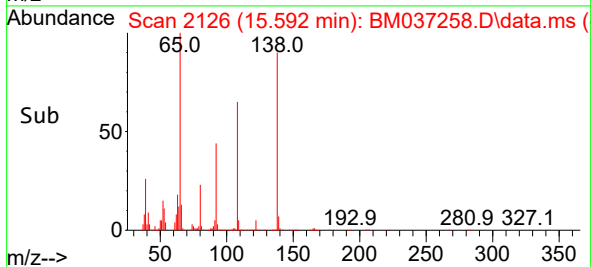
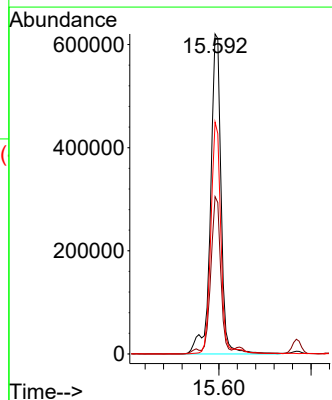
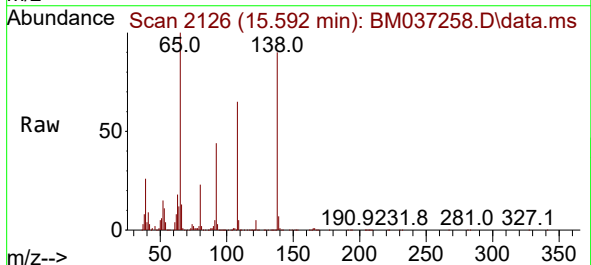
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

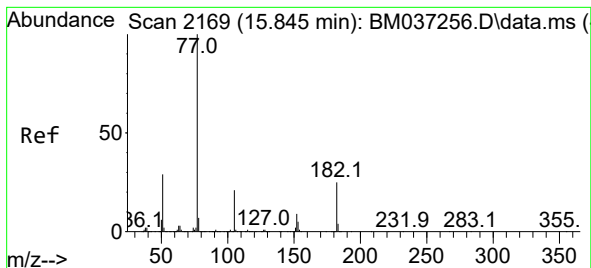
Tgt Ion:204 Resp: 1828560  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.6 39.8  
141 55.2 45.2 67.8



#62  
4-Nitroaniline  
Concen: 72.096 ng  
RT: 15.592 min Scan# 2126  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:138 Resp: 990730  
Ion Ratio Lower Upper  
138 100  
92 49.1 28.1 68.1  
108 72.4 51.3 91.3





#63

Azobenzene

Concen: 55.864 ng

RT: 15.845 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 3599861

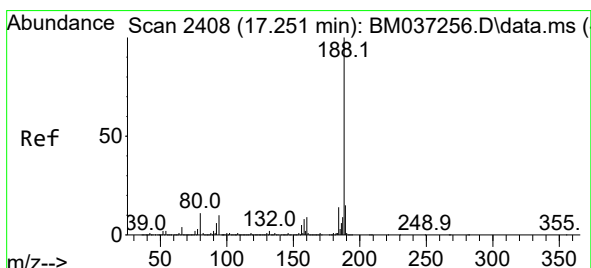
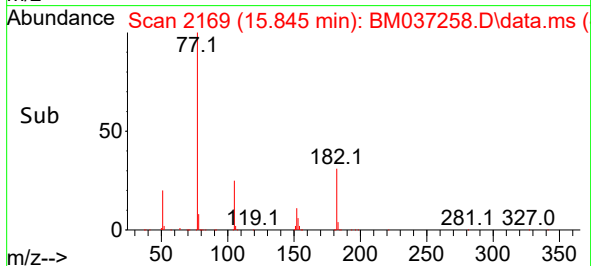
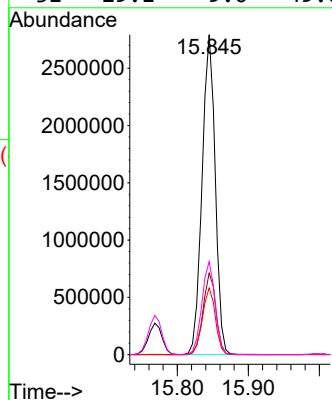
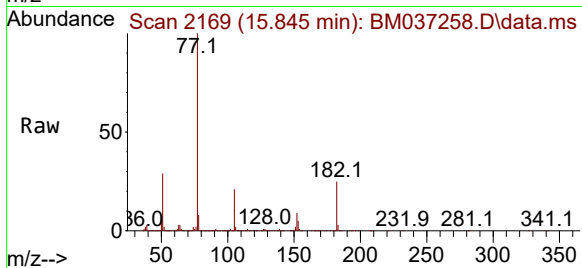
Ion Ratio Lower Upper

77 100

182 25.5 5.1 45.1

105 20.9 0.5 40.5

51 29.1 9.0 49.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2408

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

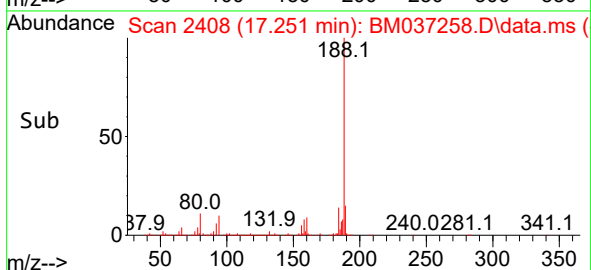
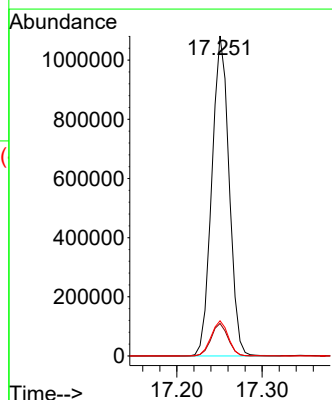
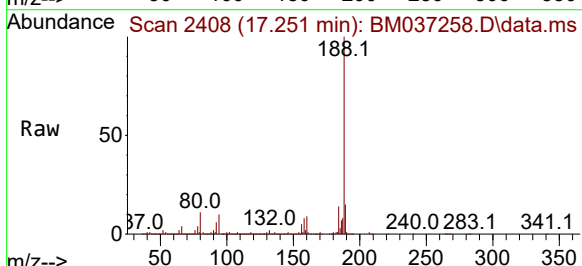
Tgt Ion:188 Resp: 1523898

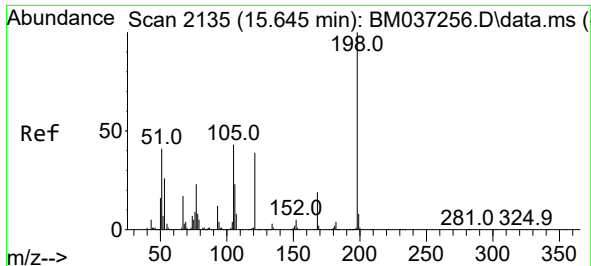
Ion Ratio Lower Upper

188 100

94 10.1 7.9 11.9

80 11.0 8.5 12.7

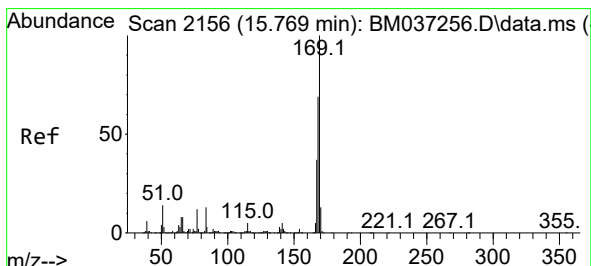
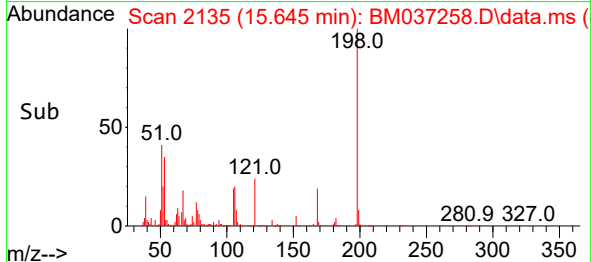
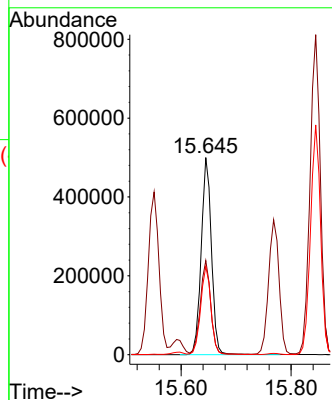
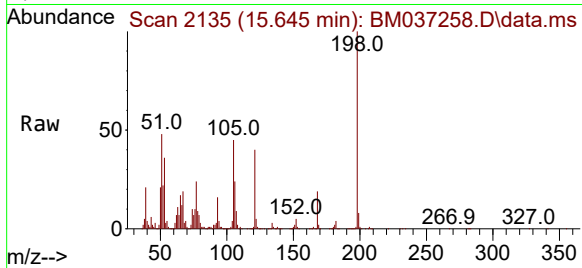




#65  
4,6-Dinitro-2-methylphenol  
Concen: 85.440 ng  
RT: 15.645 min Scan# 2135  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

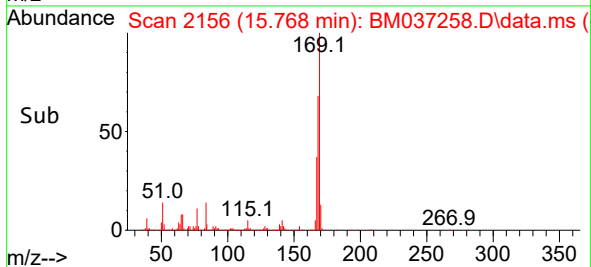
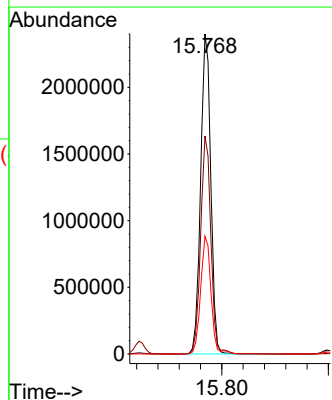
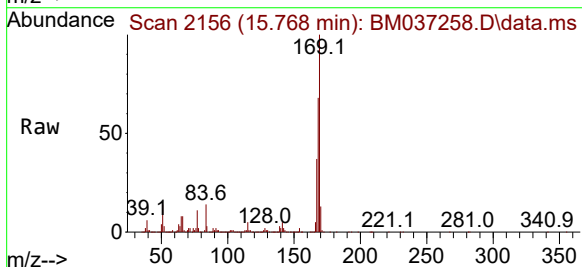
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

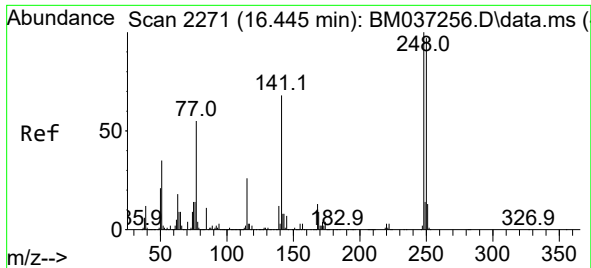
Tgt Ion:198 Resp: 647384  
Ion Ratio Lower Upper  
198 100  
51 47.7 26.8 66.8  
105 44.7 24.1 64.1



#66  
n-Nitrosodiphenylamine  
Concen: 67.195 ng  
RT: 15.768 min Scan# 2156  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:169 Resp: 3163689  
Ion Ratio Lower Upper  
169 100  
168 68.1 54.8 82.2  
167 36.8 29.5 44.3

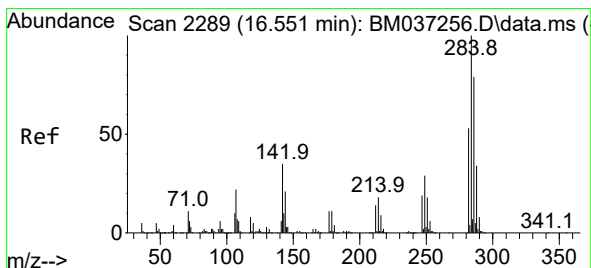
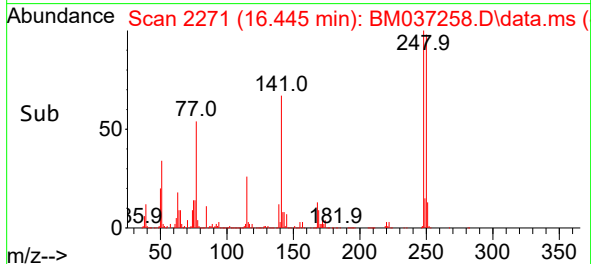
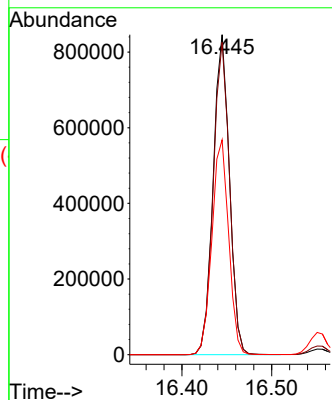
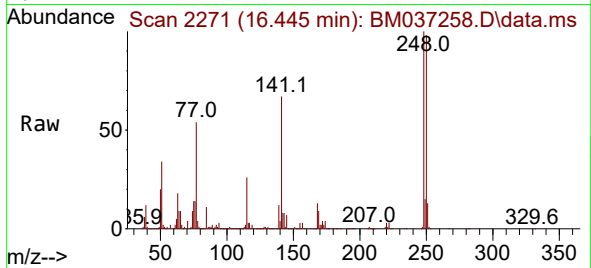




#67  
4-Bromophenyl-phenylether  
Concen: 75.847 ng  
RT: 16.445 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

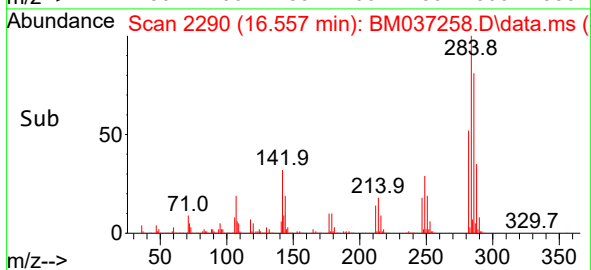
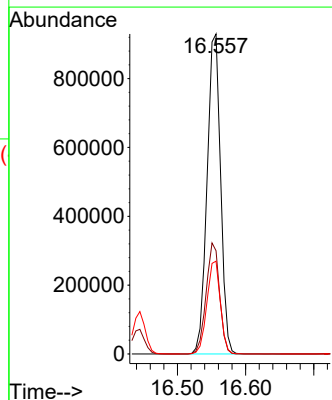
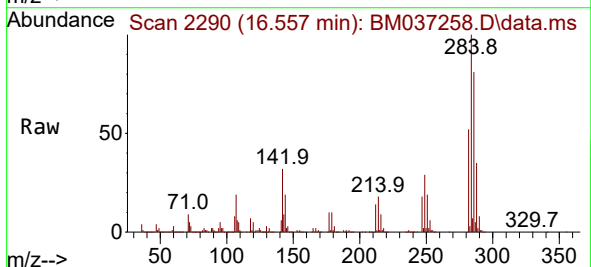
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

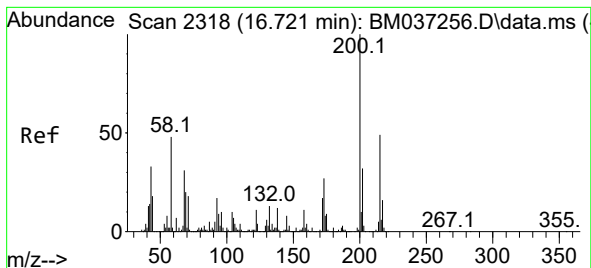
Tgt Ion:248 Resp: 1065854  
Ion Ratio Lower Upper  
248 100  
250 97.6 77.8 116.6  
141 67.2 54.2 81.2



#68  
Hexachlorobenzene  
Concen: 82.247 ng  
RT: 16.557 min Scan# 2290  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:284 Resp: 1279878  
Ion Ratio Lower Upper  
284 100  
142 32.3 28.2 42.4  
249 29.0 23.1 34.7





#69

Atrazine

Concen: 64.158 ng

RT: 16.721 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

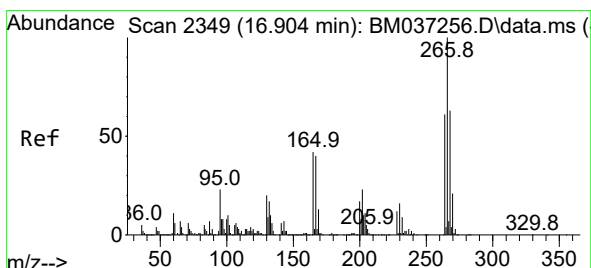
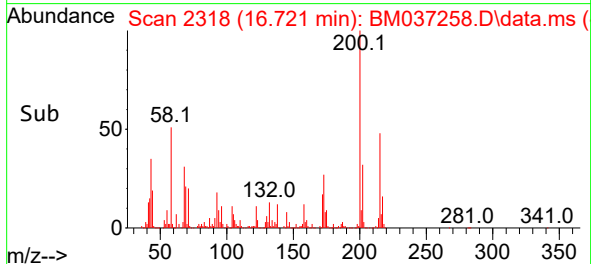
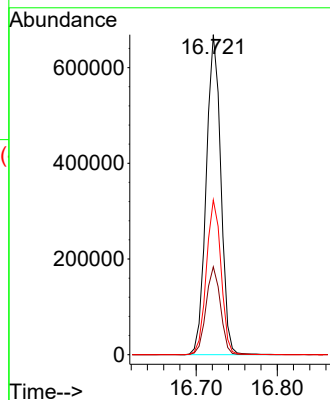
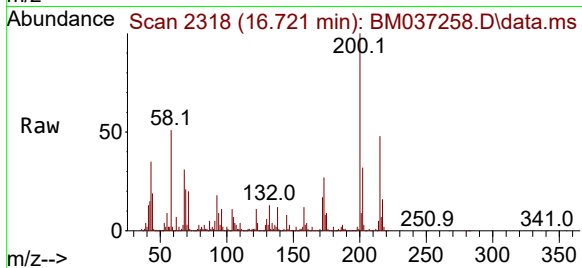
Tgt Ion:200 Resp: 832155

Ion Ratio Lower Upper

200 100

173 27.5 6.8 46.8

215 48.4 28.5 68.5



#70

Pentachlorophenol

Concen: 81.776 ng

RT: 16.904 min Scan# 2349

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

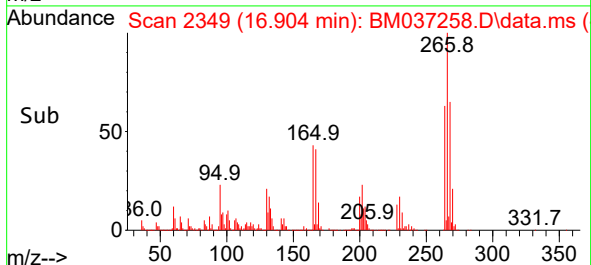
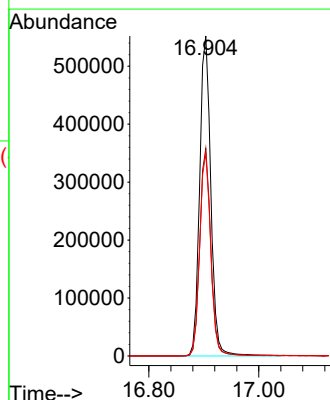
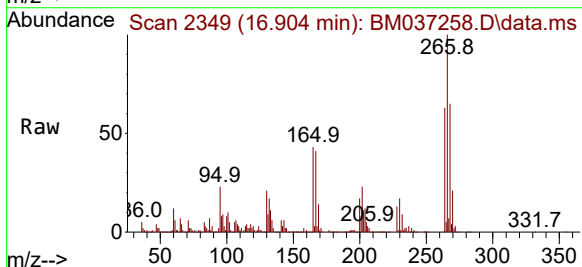
Tgt Ion:266 Resp: 781007

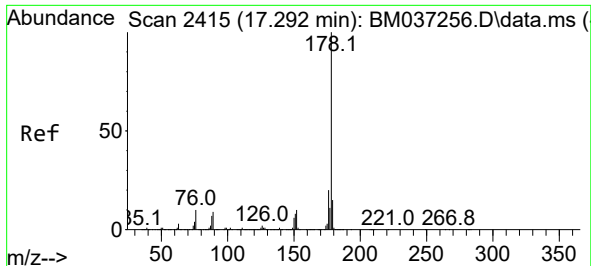
Ion Ratio Lower Upper

266 100

268 64.8 50.7 76.1

264 63.4 49.1 73.7

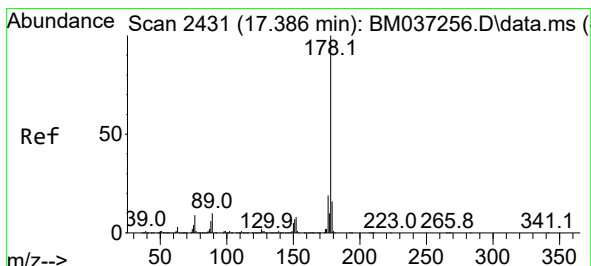
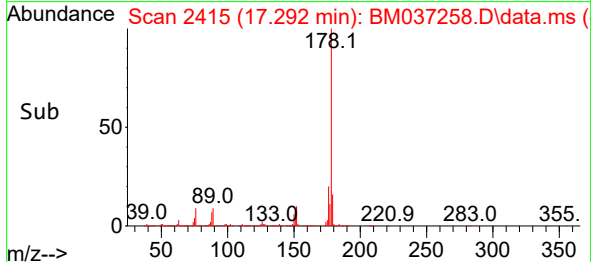
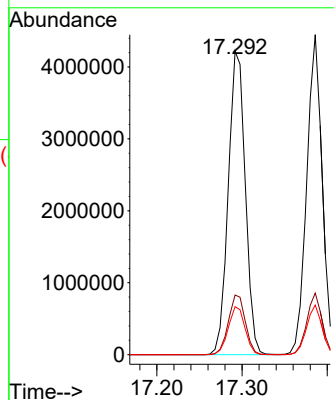
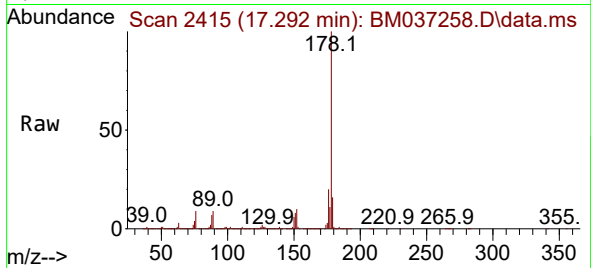




#71  
Phenanthrene  
Concen: 68.621 ng  
RT: 17.292 min Scan# 2415  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

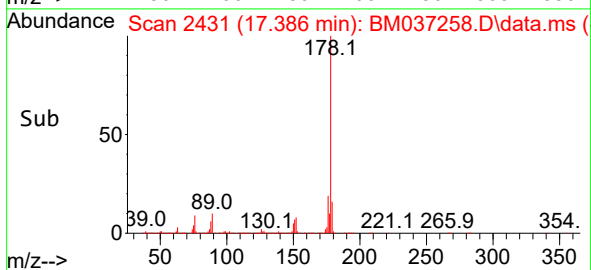
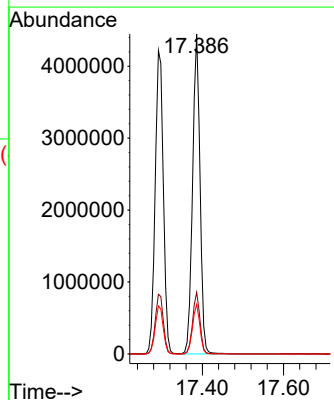
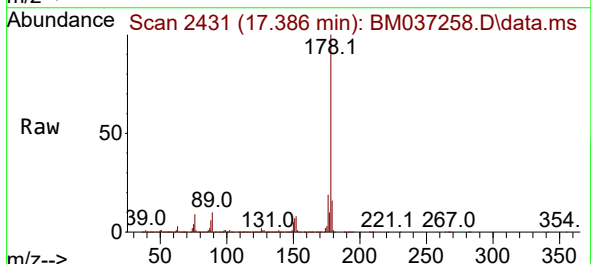
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

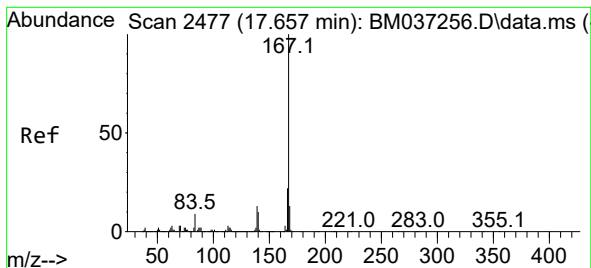
Tgt Ion:178 Resp: 5854490  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.6 23.4  
179 15.8 12.4 18.6



#72  
Anthracene  
Concen: 69.408 ng  
RT: 17.386 min Scan# 2431  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:178 Resp: 5646590  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.0  
179 15.5 12.6 19.0





#73

Carbazole

Concen: 69.365 ng

RT: 17.662 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

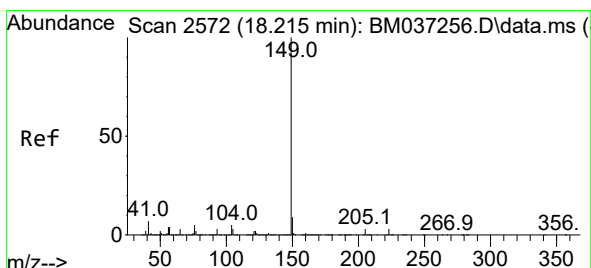
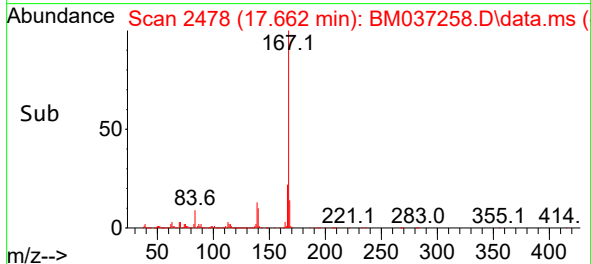
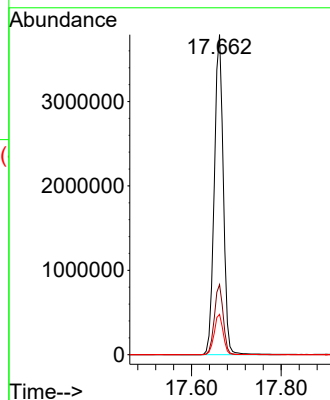
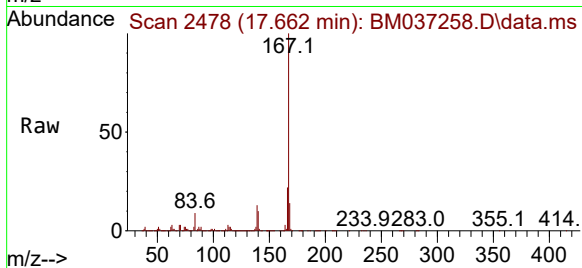
Tgt Ion:167 Resp: 5267053

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

139 12.6 10.4 15.6



#74

Di-n-butylphthalate

Concen: 62.708 ng

RT: 18.221 min Scan# 2573

Delta R.T. 0.006 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

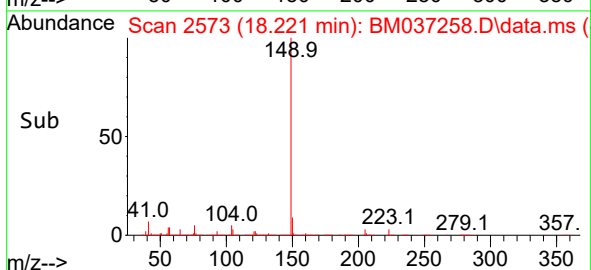
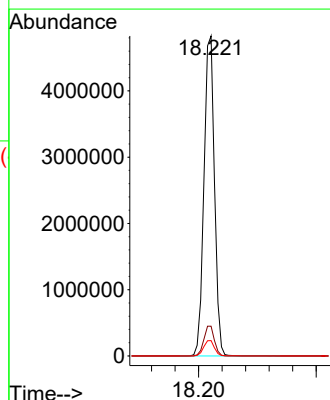
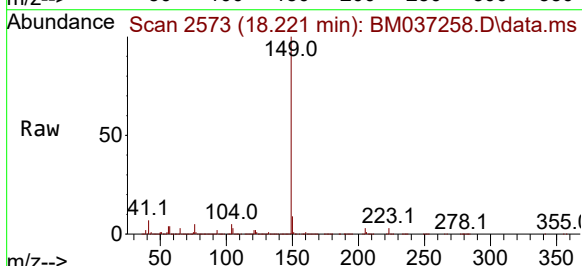
Tgt Ion:149 Resp: 5962798

Ion Ratio Lower Upper

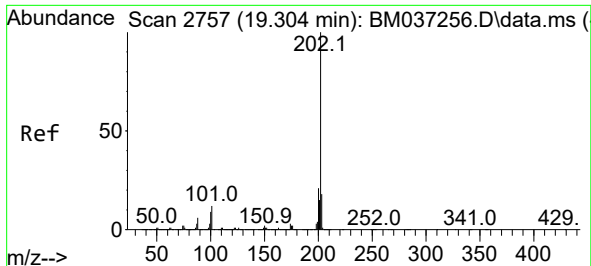
149 100

150 9.3 7.4 11.0

104 4.8 4.0 6.0



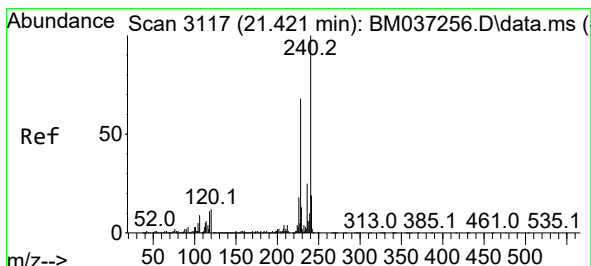
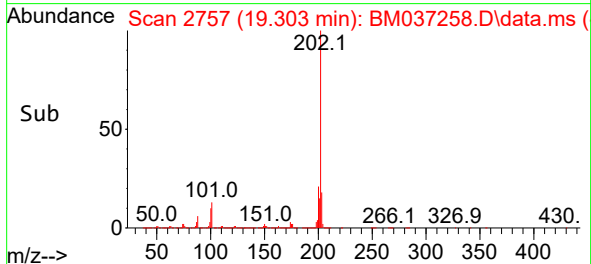
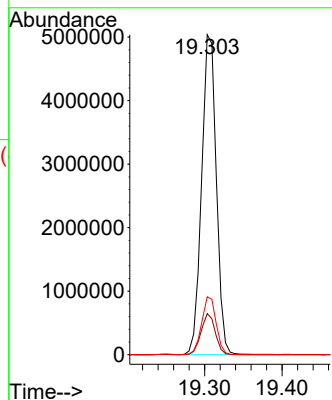
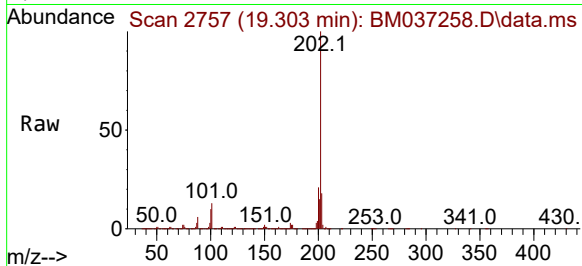




#75  
Fluoranthene  
Concen: 75.619 ng  
RT: 19.303 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

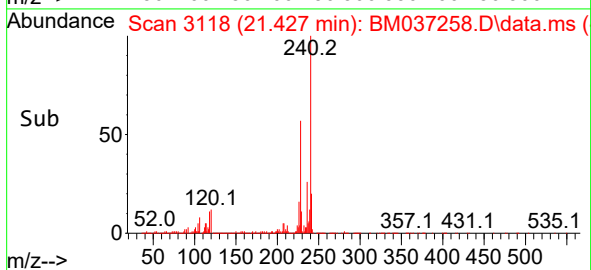
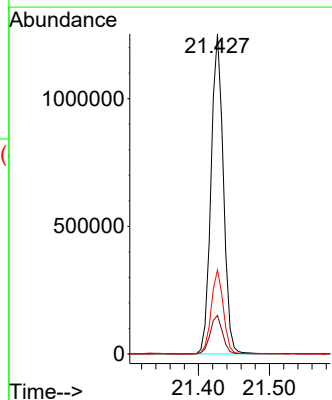
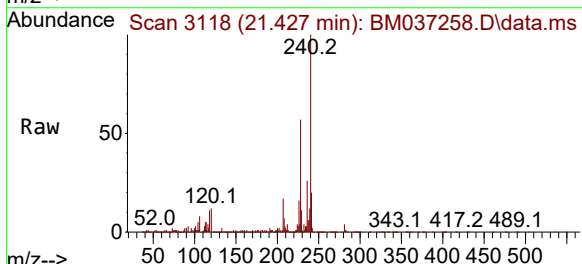
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

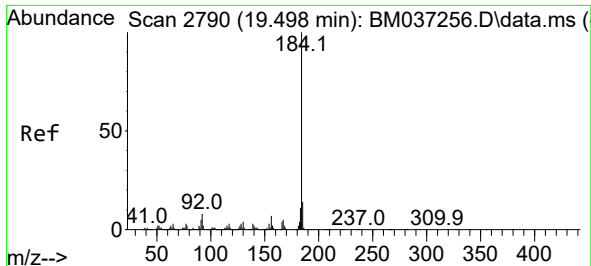
Tgt Ion:202 Resp: 6637931  
Ion Ratio Lower Upper  
202 100  
101 12.8 0.0 32.4  
203 18.1 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.427 min Scan# 3118  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:240 Resp: 1515847  
Ion Ratio Lower Upper  
240 100  
120 12.1 9.9 14.9  
236 26.3 20.3 30.5

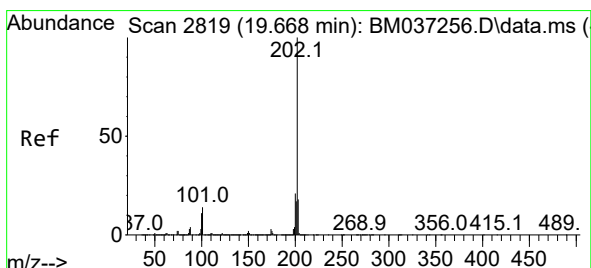
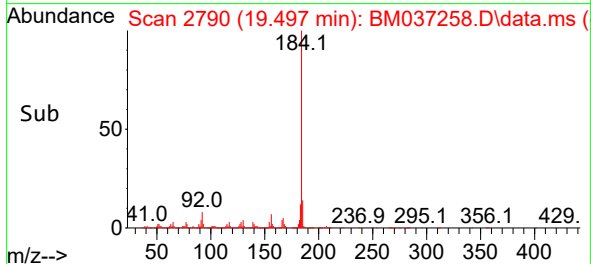
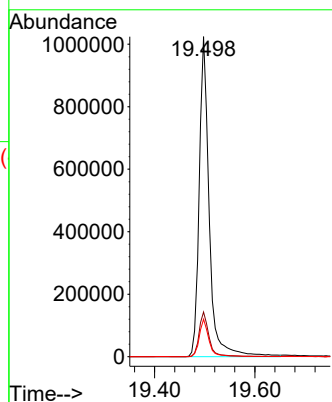
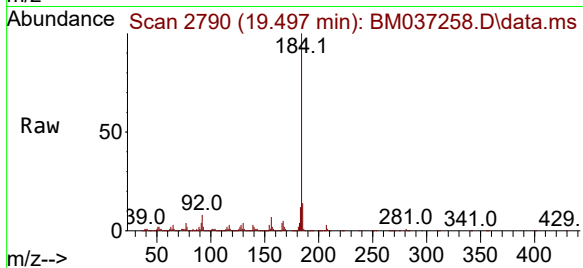




#77  
Benzidine  
Concen: 44.467 ng  
RT: 19.497 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

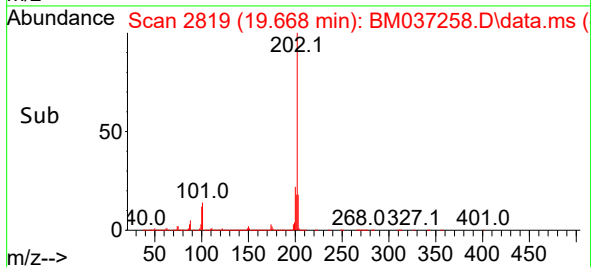
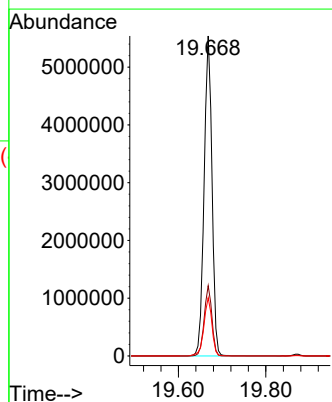
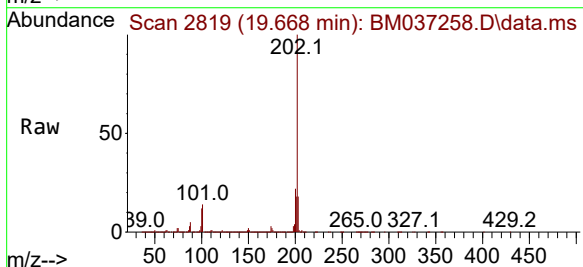
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

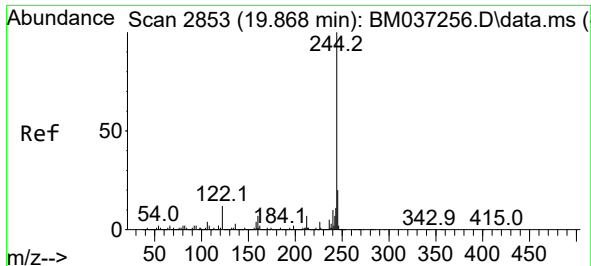
Tgt Ion:184 Resp: 1414209  
Ion Ratio Lower Upper  
184 100  
185 14.0 11.3 16.9  
183 11.7 9.0 13.4



#78  
Pyrene  
Concen: 61.006 ng  
RT: 19.668 min Scan# 2819  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:202 Resp: 6963990  
Ion Ratio Lower Upper  
202 100  
200 22.0 17.0 25.6  
203 18.2 14.1 21.1

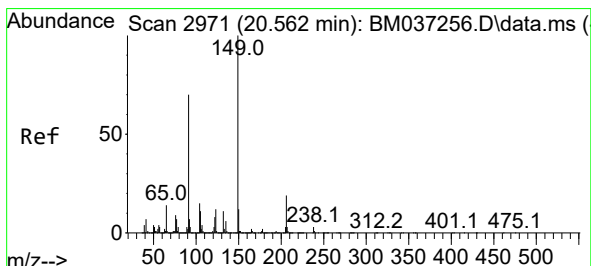
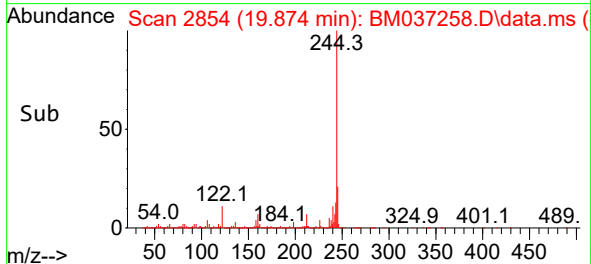
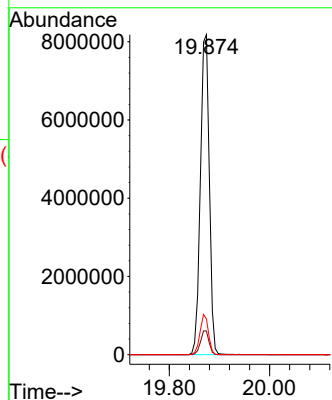
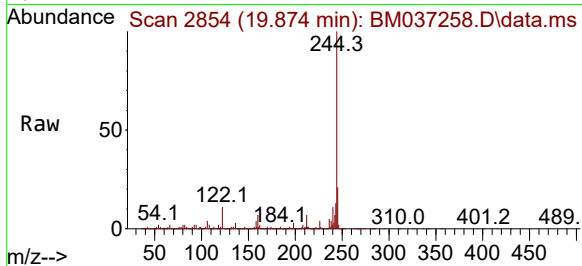




#79  
 Terphenyl-d14  
 Concen: 132.293 ng  
 RT: 19.874 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BM037258.D  
 Acq: 28 Oct 2022 16:33

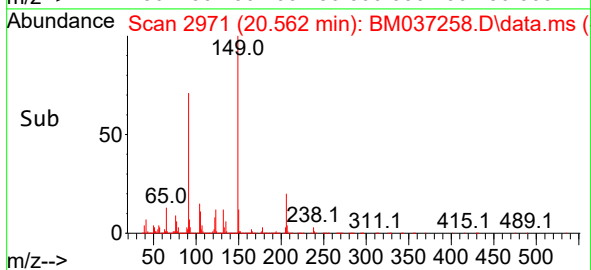
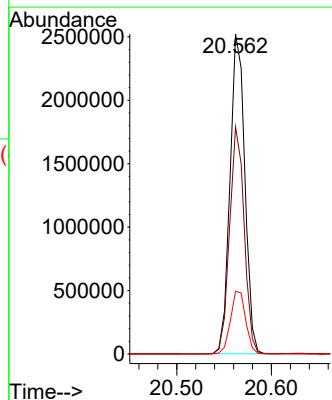
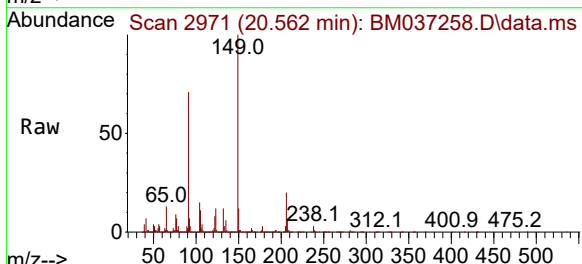
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC060

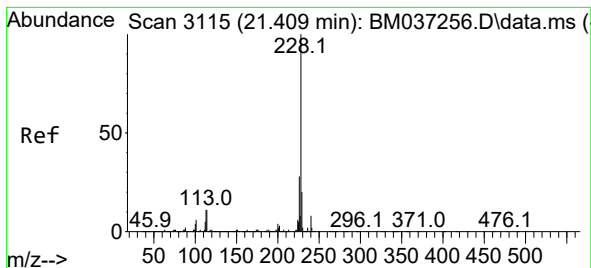
Tgt Ion:244 Resp:10065027  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.4 8.2  
 122 11.2 9.4 14.2



#80  
 Butylbenzylphthalate  
 Concen: 58.153 ng  
 RT: 20.562 min Scan# 2971  
 Delta R.T. -0.000 min  
 Lab File: BM037258.D  
 Acq: 28 Oct 2022 16:33

Tgt Ion:149 Resp: 2736497  
 Ion Ratio Lower Upper  
 149 100  
 91 70.9 56.2 84.4  
 206 19.6 15.4 23.0





#81

Benzo(a)anthracene

Concen: 69.010 ng

RT: 21.409 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

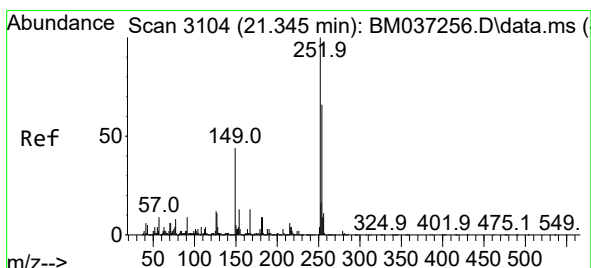
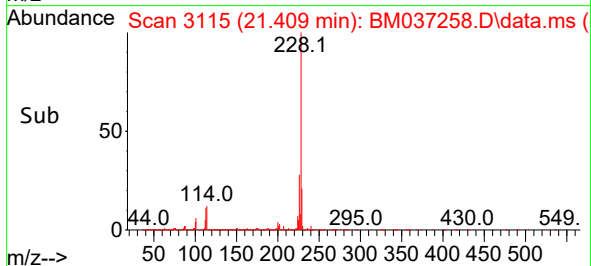
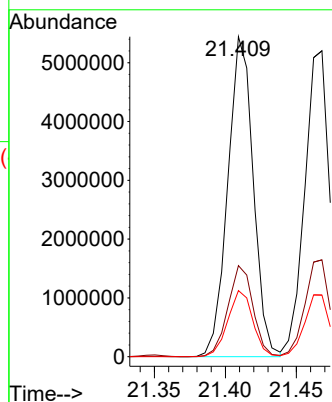
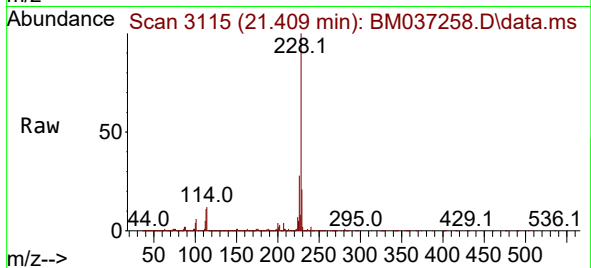
Tgt Ion:228 Resp: 6794537

Ion Ratio Lower Upper

228 100

226 28.5 22.3 33.5

229 20.7 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 78.890 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

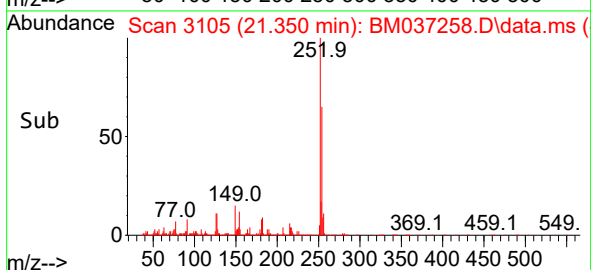
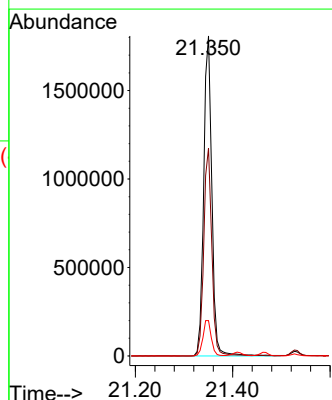
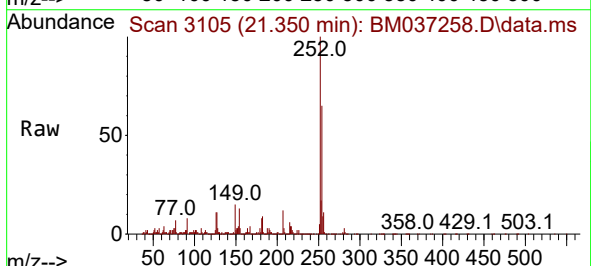
Tgt Ion:252 Resp: 2108442

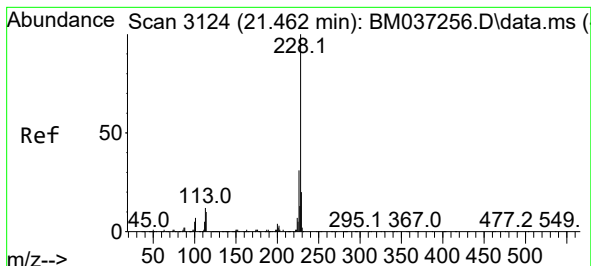
Ion Ratio Lower Upper

252 100

254 65.0 52.7 79.1

126 11.1 9.8 14.6





#83

Chrysene

Concen: 67.460 ng

RT: 21.468 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

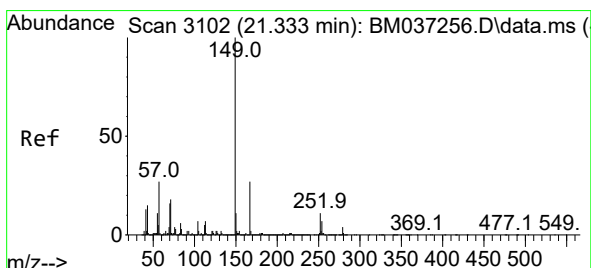
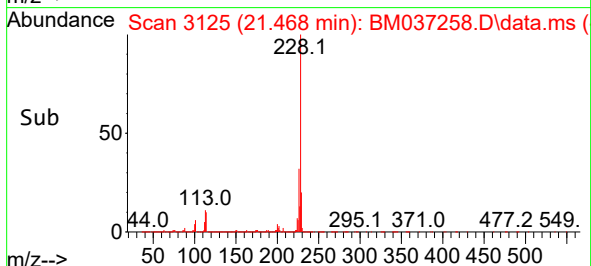
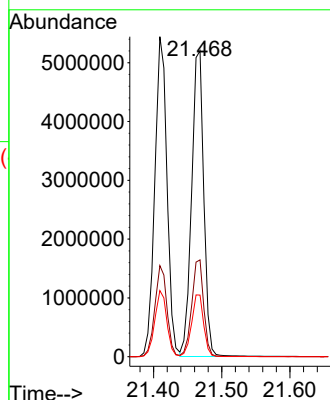
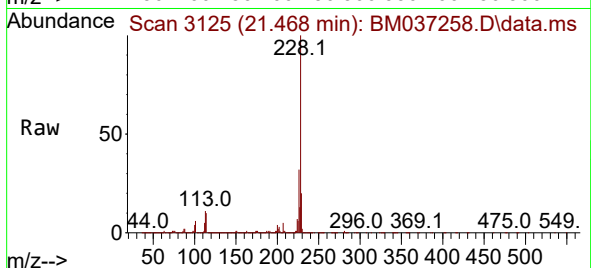
Tgt Ion:228 Resp: 6397378

Ion Ratio Lower Upper

228 100

226 31.6 24.4 36.6

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.765 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

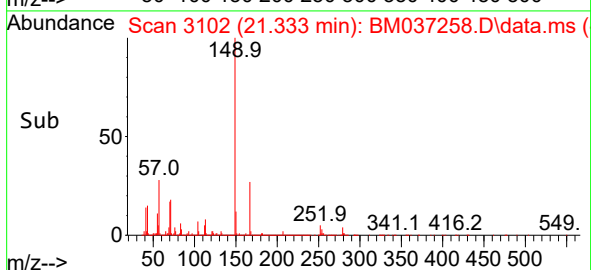
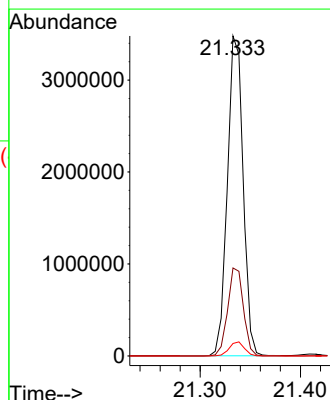
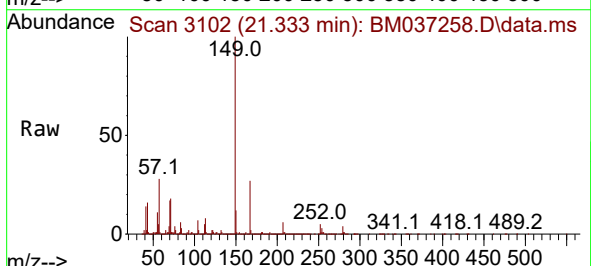
Tgt Ion:149 Resp: 3783042

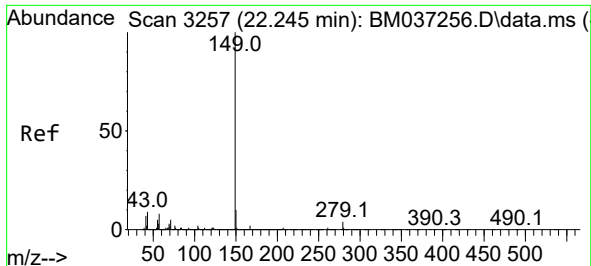
Ion Ratio Lower Upper

149 100

167 27.5 21.2 31.8

279 3.9 3.1 4.7

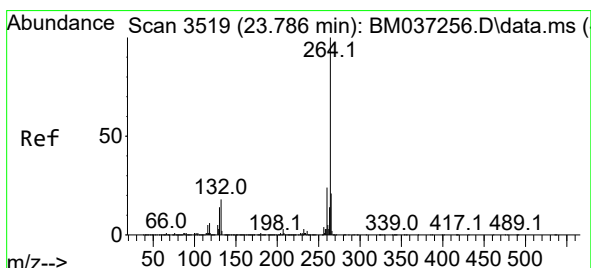
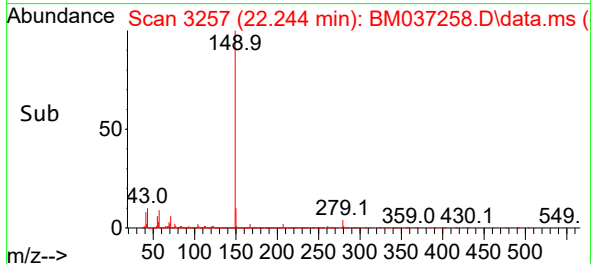
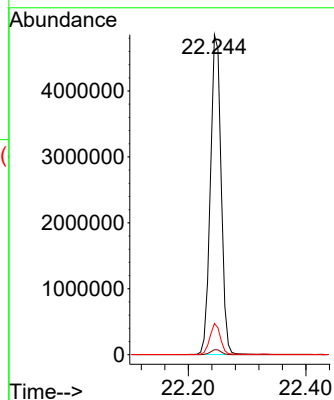
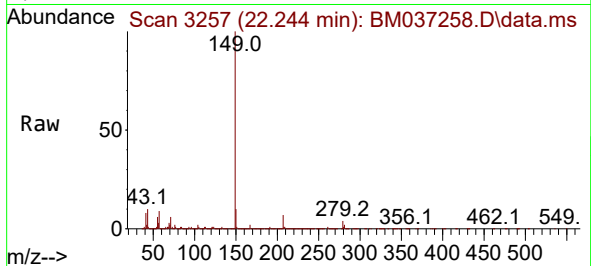




#85  
Di-n-octyl phthalate  
Concen: 54.914 ng  
RT: 22.244 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

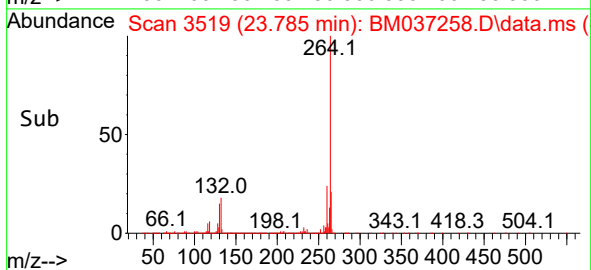
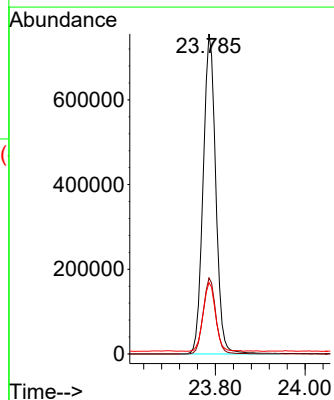
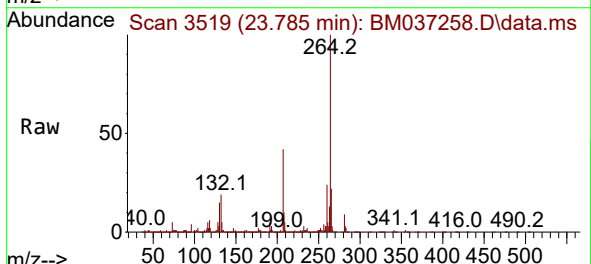
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

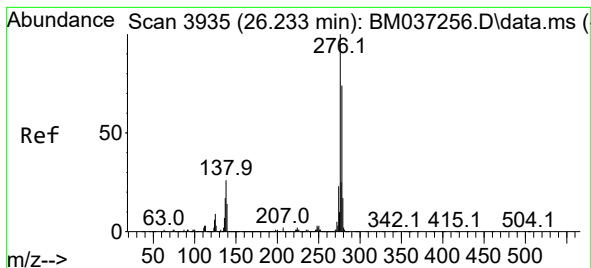
Tgt Ion:149 Resp: 6108516  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.7 8.0 12.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.785 min Scan# 3519  
Delta R.T. -0.000 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:264 Resp: 1475795  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.9 28.3  
265 22.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 82.457 ng

RT: 26.244 min Scan# 3935

Delta R.T. 0.012 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

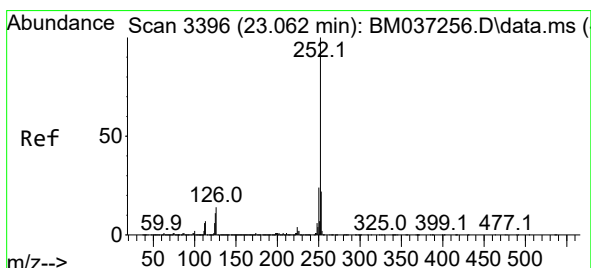
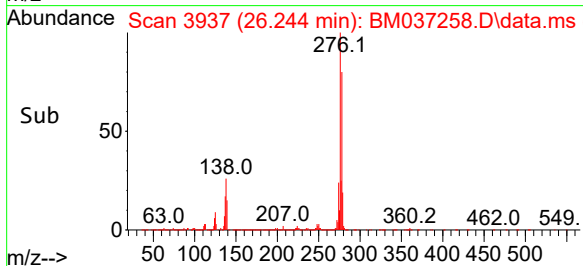
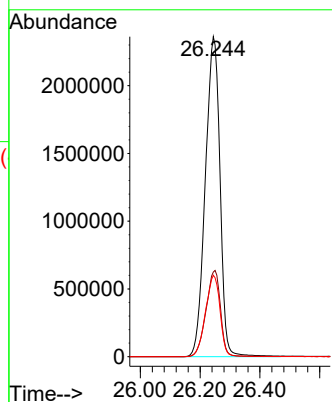
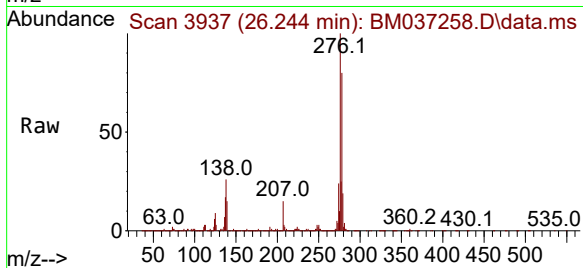
Tgt Ion:276 Resp: 8036362

Ion Ratio Lower Upper

276 100

138 26.6 21.5 32.3

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 67.584 ng

RT: 23.068 min Scan# 3397

Delta R.T. 0.006 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

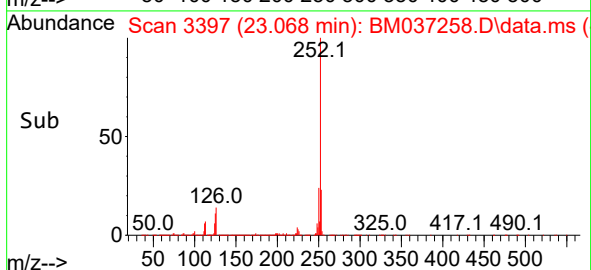
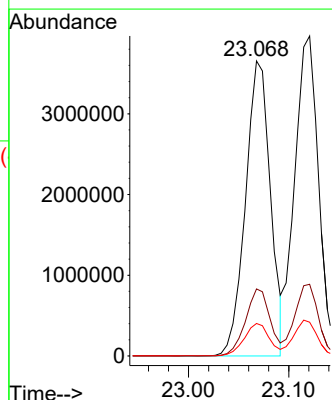
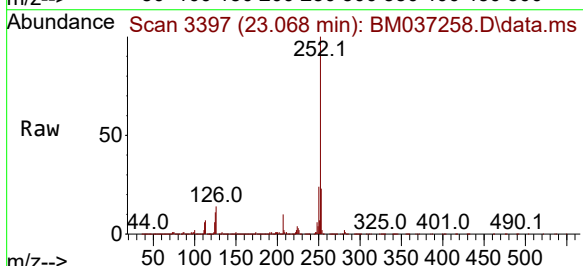
Tgt Ion:252 Resp: 6320634

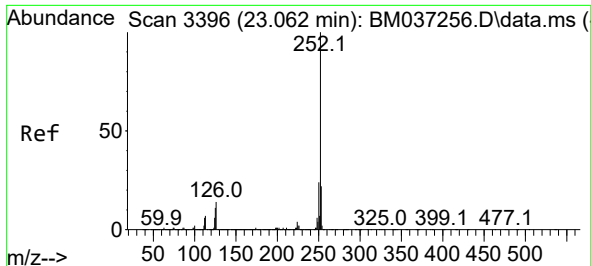
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

125 11.0 9.1 13.7

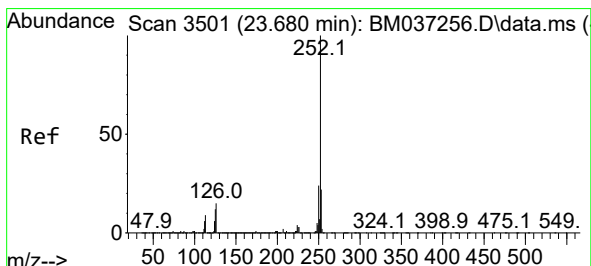
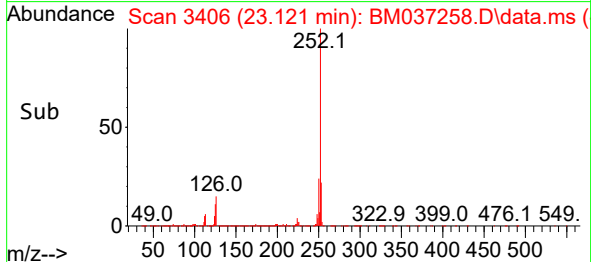
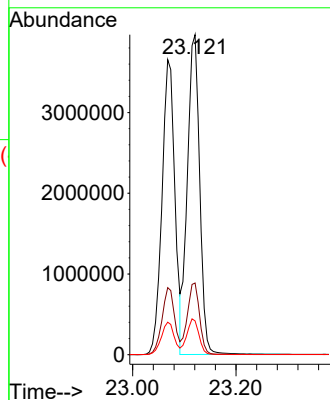
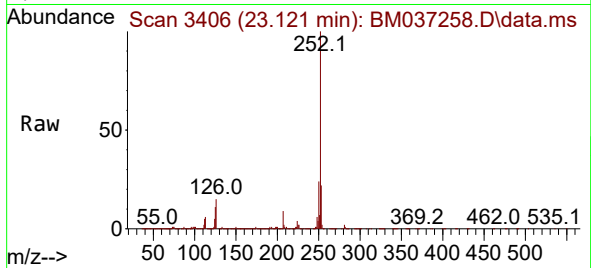




#89  
Benzo(k)fluoranthene  
Concen: 68.330 ng  
RT: 23.121 min Scan# 34  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

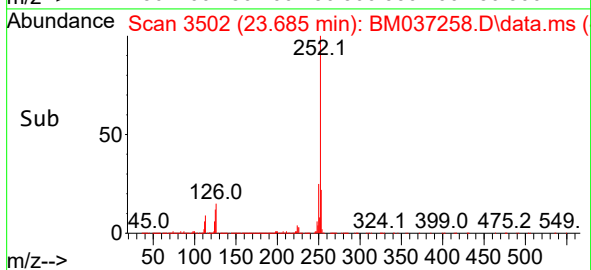
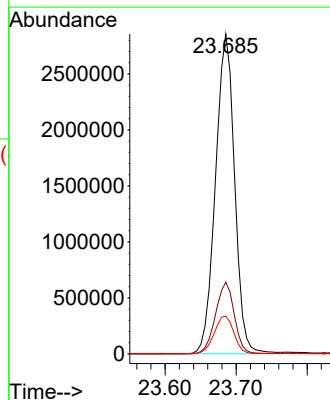
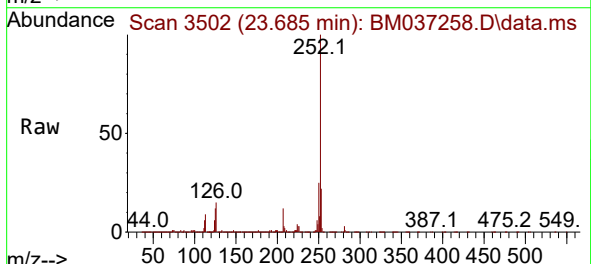
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC060

Tgt Ion:252 Resp: 6575054  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.8 26.6  
125 10.5 9.1 13.7

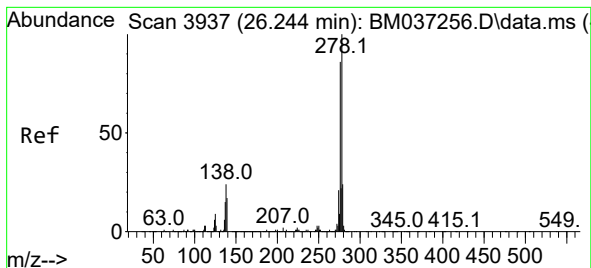


#90  
Benzo(a)pyrene  
Concen: 70.896 ng  
RT: 23.685 min Scan# 3502  
Delta R.T. 0.006 min  
Lab File: BM037258.D  
Acq: 28 Oct 2022 16:33

Tgt Ion:252 Resp: 5332320  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.4 26.2  
125 11.8 9.9 14.9







#91

Dibenzo(a,h)anthracene

Concen: 82.675 ng

RT: 26.256 min Scan# 3937

Delta R.T. 0.012 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA\_M

ClientSampleId :

SSTDICC060

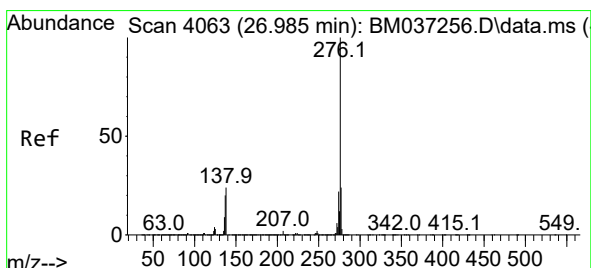
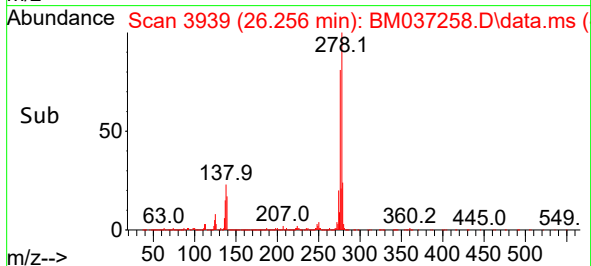
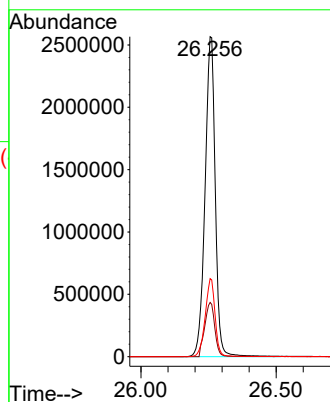
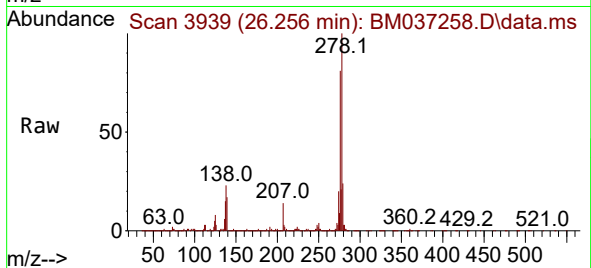
Tgt Ion:278 Resp: 6712396

Ion Ratio Lower Upper

278 100

139 16.9 13.8 20.8

279 24.4 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 80.796 ng

RT: 26.997 min Scan# 4065

Delta R.T. 0.012 min

Lab File: BM037258.D

Acq: 28 Oct 2022 16:33

Tgt Ion:276 Resp: 6368896

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 23.3 18.9 28.3

