

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM111222\  
 Data File : BM037495.D  
 Acq On : 12 Nov 2022 16:34  
 Operator : CG/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

Quant Time: Nov 14 00:38:37 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM111222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 14 00:33:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.798  | 152  | 231758   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.604 | 136  | 933280   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.451 | 164  | 589238   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.192 | 188  | 1240259  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.386 | 240  | 1506621  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.721 | 264  | 1551221  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.369  | 112  | 1909524  | 142.346 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.987  | 99   | 2842122  | 156.103 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.981  | 82   | 3026308  | 163.601 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.945 | 330  | 1480456  | 213.200 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.075 | 172  | 7219443  | 162.794 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.821 | 244  | 11665282 | 138.847 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.246  | 88   | 363990   | 66.263  | ng    | 98       |
| 3) Pyridine                   | 3.658  | 79   | 1089509  | 66.575  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.575  | 42   | 520843   | 72.815  | ng    | 99       |
| 6) Aniline                    | 7.140  | 93   | 1766988  | 79.388  | ng    | 98       |
| 8) 2-Chlorophenol             | 7.369  | 128  | 1304154  | 79.877  | ng    | 98       |
| 9) Benzaldehyde               | 6.951  | 77   | 691509   | 75.035  | ng    | 99       |
| 10) Phenol                    | 7.016  | 94   | 1603791  | 78.615  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.240  | 93   | 1249756  | 76.408  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.687  | 146  | 1352765  | 75.823  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.834  | 146  | 1395856  | 75.848  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.151  | 146  | 1358547  | 76.863  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.057  | 79   | 1108653  | 85.172  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.340  | 45   | 1707470  | 73.224  | ng    | 100      |
| 17) 2-Methylphenol            | 8.257  | 107  | 1104989  | 82.881  | ng    | 99       |
| 18) Hexachloroethane          | 8.869  | 117  | 515556   | 79.436  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.628  | 70   | 1053076  | 84.092  | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.598  | 107  | 1555717  | 84.952  | ng    | 99       |
| 22) Acetophenone              | 8.640  | 105  | 1993796  | 82.193  | ng    | 98       |
| 24) Nitrobenzene              | 9.022  | 77   | 1512914  | 80.672  | ng    | 97       |
| 25) Isophorone                | 9.551  | 82   | 2713122  | 87.758  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.728  | 139  | 765923   | 91.228  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.792  | 122  | 1053698  | 84.567  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.028 | 93   | 1543935  | 80.265  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.257 | 162  | 1274685  | 89.121  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.463 | 180  | 1347690  | 83.090  | ng    | 99       |
| 31) Naphthalene               | 10.651 | 128  | 4258978  | 80.547  | ng    | 100      |
| 32) Benzoic acid              | 9.998  | 122  | 1048440  | 103.714 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.781 | 127  | 1812846  | 86.072  | ng    | 100      |
| 34) Hexachlorobutadiene       | 10.928 | 225  | 776028   | 85.683  | ng    | 99       |
| 35) Caprolactam               | 11.622 | 113  | 354135   | 81.443  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.916 | 107  | 1350405  | 91.618  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.269 | 142  | 3064245  | 85.534  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 12.486 | 142  | 3017826  | 86.212  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.633 | 216  | 1483954  | 83.760  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.604 | 237  | 702759   | 83.255  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.886 | 196  | 1093360  | 89.648  | ng    | 99       |

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 ALS Vial : 9 Sample Multiplier: 1

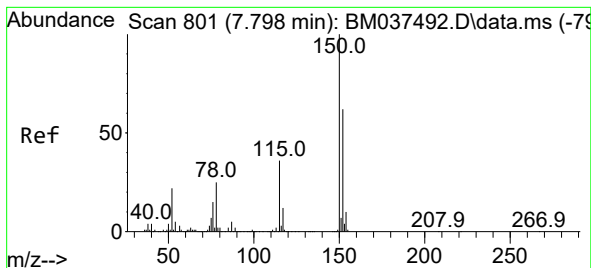
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

Quant Time: Nov 14 00:38:37 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM111222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 14 00:33:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.963 | 196  | 1213605  | 90.205  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.286 | 154  | 3779016  | 79.474  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.328 | 162  | 3040028  | 80.339  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.551 | 65   | 982280   | 89.829  | ng    | 97       |
| 49) Acenaphthylene            | 14.175 | 152  | 4896807  | 83.364  | ng    | 100      |
| 50) Dimethylphthalate         | 13.927 | 163  | 3917490  | 87.042  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.051 | 165  | 871128   | 91.398  | ng    | 94       |
| 52) Acenaphthene              | 14.516 | 154  | 2993252  | 82.426  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.380 | 138  | 989587   | 92.938  | ng    | 97       |
| 54) 2,4-Dinitrophenol         | 14.586 | 184  | 565001   | 106.578 | ng    | 98       |
| 55) Dibenzofuran              | 14.851 | 168  | 4701961  | 84.064  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.698 | 139  | 794038   | 93.478  | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.839 | 165  | 1261371  | 100.575 | ng    | 97       |
| 58) Fluorene                  | 15.498 | 166  | 4101764  | 87.856  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.080 | 232  | 1075453  | 95.371  | ng    | 99       |
| 60) Diethylphthalate          | 15.280 | 149  | 3966715  | 90.681  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.492 | 204  | 1932991  | 89.492  | ng    | 100      |
| 62) 4-Nitroaniline            | 15.551 | 138  | 959130   | 89.815  | ng    | 100      |
| 63) Azobenzene                | 15.786 | 77   | 3646244  | 84.613  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.598 | 198  | 750313   | 94.159  | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.716 | 169  | 3340496  | 79.684  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.386 | 248  | 1185597  | 85.184  | ng    | 99       |
| 68) Hexachlorobenzene         | 16.498 | 284  | 1468754  | 87.200  | ng    | 96       |
| 69) Atrazine                  | 16.674 | 200  | 913804   | 86.632  | ng    | 98       |
| 70) Pentachlorophenol         | 16.845 | 266  | 928931   | 94.779  | ng    | 98       |
| 71) Phenanthrene              | 17.239 | 178  | 6337238  | 82.358  | ng    | 99       |
| 72) Anthracene                | 17.333 | 178  | 6167204  | 84.661  | ng    | 99       |
| 73) Carbazole                 | 17.610 | 167  | 5788334  | 86.626  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.168 | 149  | 7093654  | 96.142  | ng    | 99       |
| 75) Fluoranthene              | 19.257 | 202  | 7788197  | 95.751  | ng    | 98       |
| 77) Benzidine                 | 19.451 | 184  | 2000822  | 89.061  | ng    | 99       |
| 78) Pyrene                    | 19.621 | 202  | 8163336  | 70.462  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.521 | 149  | 3631730  | 87.777  | ng    | 93       |
| 81) Benzo(a)anthracene        | 21.368 | 228  | 8513705  | 79.373  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.309 | 252  | 2928394  | 92.955  | ng    | 99       |
| 83) Chrysene                  | 21.421 | 228  | 8146288  | 78.830  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.292 | 149  | 5255715  | 94.646  | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.198 | 149  | 8940926  | 102.234 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.156 | 276  | 10727147 | 84.458  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.015 | 252  | 8950558  | 83.111  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.068 | 252  | 8886682  | 80.898  | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.621 | 252  | 7453931  | 84.948  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.174 | 278  | 9036478  | 85.675  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.903 | 276  | 8317313  | 81.023  | ng    | 99       |

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

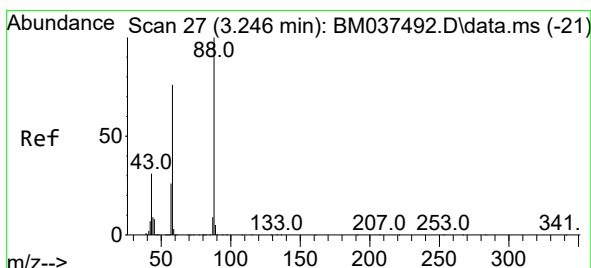
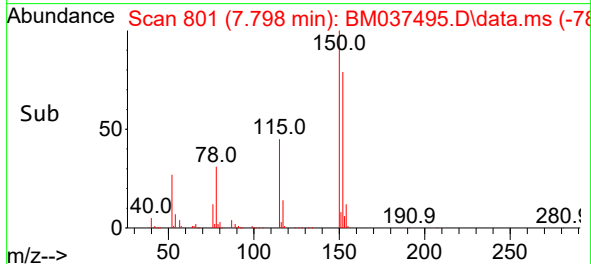
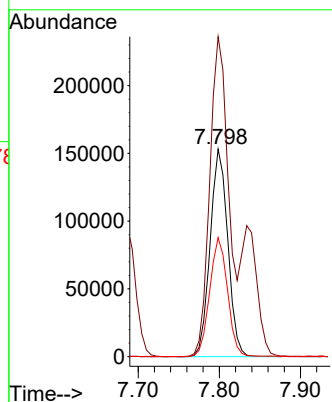
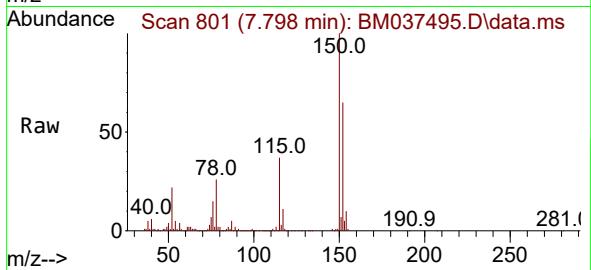




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.798 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: BM037495.D  
 Acq: 12 Nov 2022 16:34

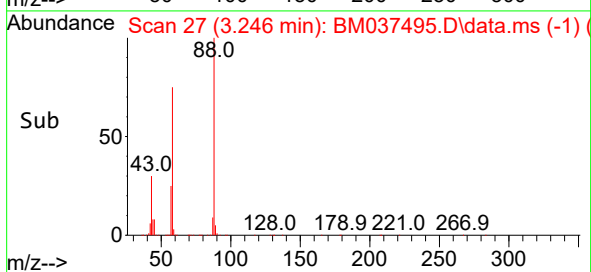
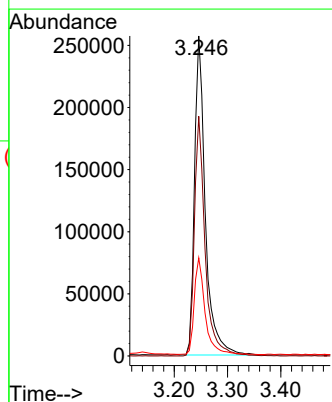
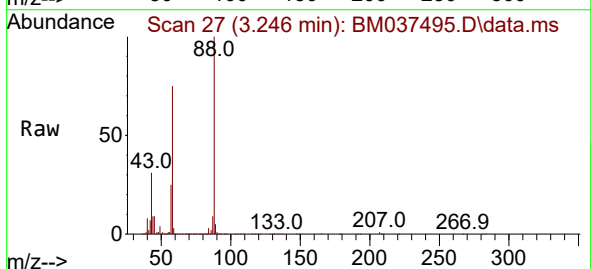
Instrument :  
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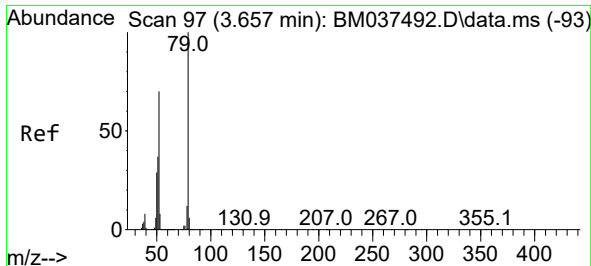
Tgt Ion:152 Resp: 231758  
 Ion Ratio Lower Upper  
 152 100  
 150 154.2 129.8 194.6  
 115 57.3 46.6 69.8



#2  
 1,4-Dioxane  
 Concen: 66.263 ng  
 RT: 3.246 min Scan# 27  
 Delta R.T. 0.000 min  
 Lab File: BM037495.D  
 Acq: 12 Nov 2022 16:34

Tgt Ion: 88 Resp: 363990  
 Ion Ratio Lower Upper  
 88 100  
 58 74.3 61.6 92.4  
 43 30.4 24.6 37.0

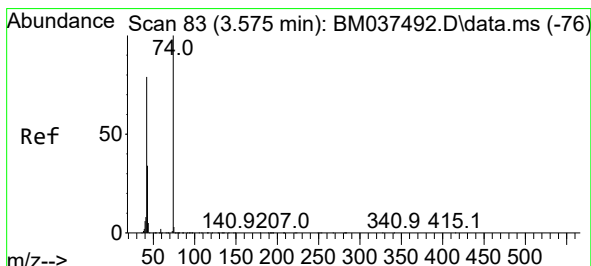
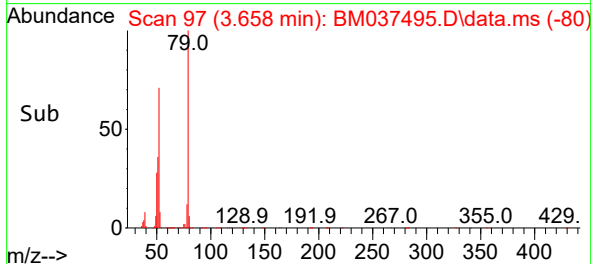
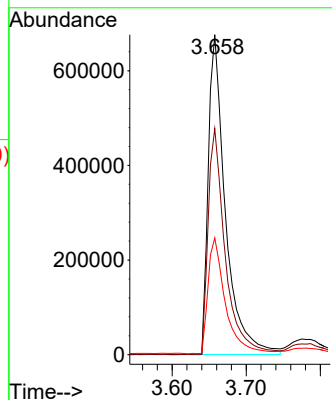
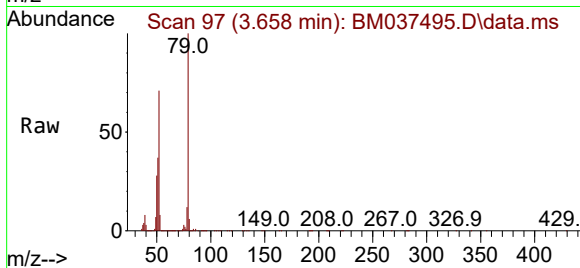




#3  
 Pyridine  
 Concen: 66.575 ng  
 RT: 3.658 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: BM037495.D  
 Acq: 12 Nov 2022 16:34

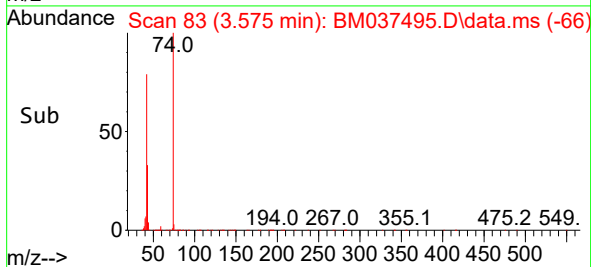
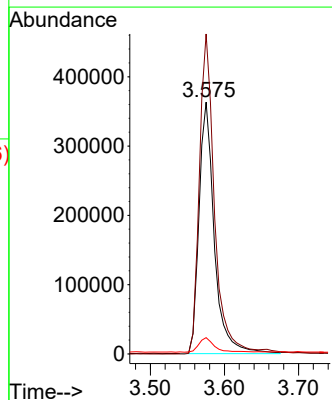
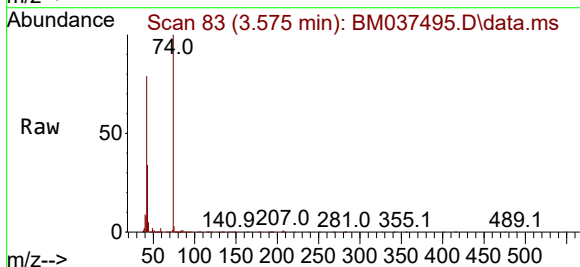
Instrument :  
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 ClientSampleId :  
 SSTDICC080

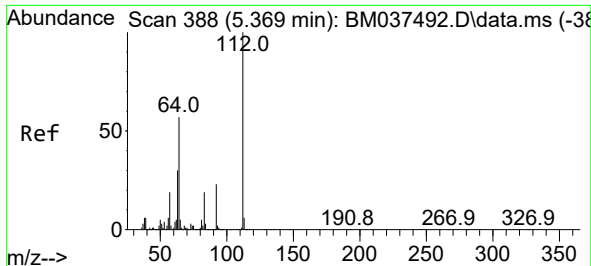
Tgt Ion: 79 Resp: 1089509  
 Ion Ratio Lower Upper  
 79 100  
 52 70.6 56.3 84.5  
 51 36.5 30.1 45.1



#4  
 n-Nitrosodimethylamine  
 Concen: 72.815 ng  
 RT: 3.575 min Scan# 83  
 Delta R.T. 0.000 min  
 Lab File: BM037495.D  
 Acq: 12 Nov 2022 16:34

Tgt Ion: 42 Resp: 520843  
 Ion Ratio Lower Upper  
 42 100  
 74 127.1 100.9 151.3  
 44 6.5 5.7 8.5

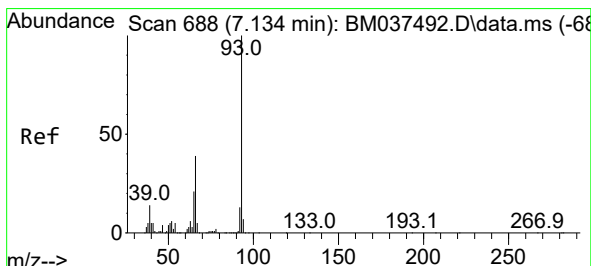
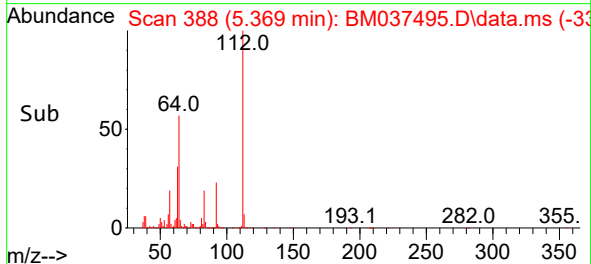
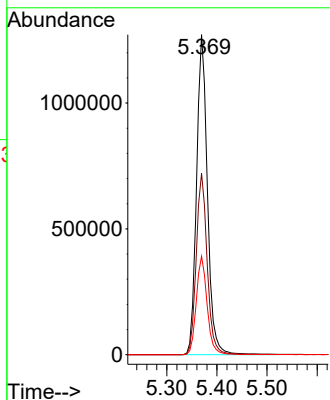
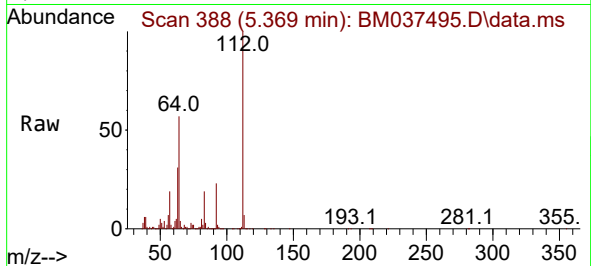




#5  
2-Fluorophenol  
Concen: 142.346 ng  
RT: 5.369 min Scan# 388  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

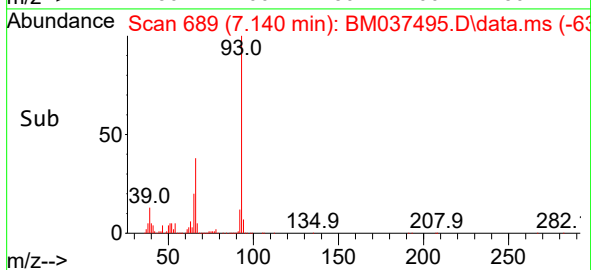
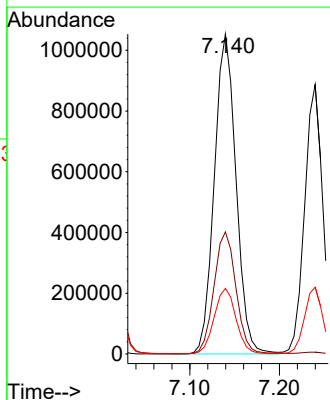
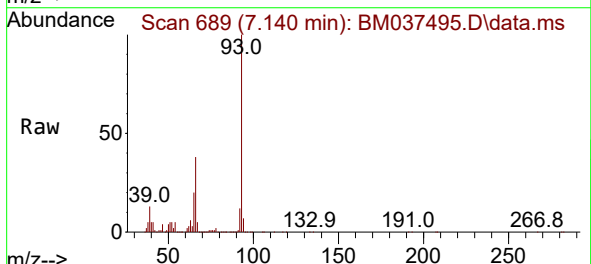
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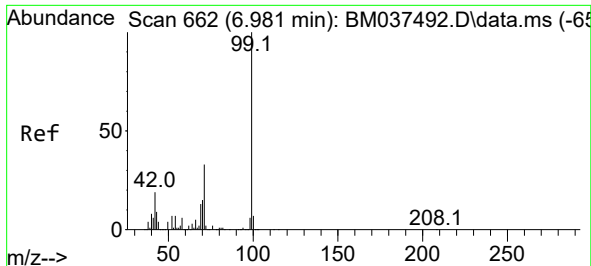
Tgt Ion:112 Resp: 1909524  
Ion Ratio Lower Upper  
112 100  
64 56.7 45.9 68.9  
63 30.8 24.2 36.4



#6  
Aniline  
Concen: 79.388 ng  
RT: 7.140 min Scan# 689  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion: 93 Resp: 1766988  
Ion Ratio Lower Upper  
93 100  
66 38.2 31.6 47.4  
65 20.5 16.9 25.3

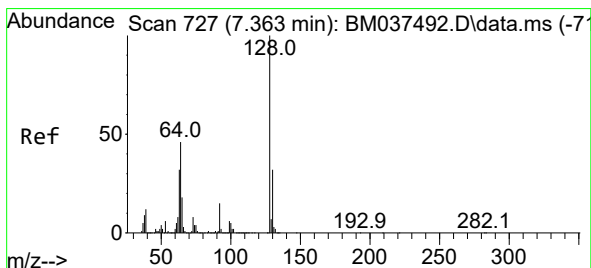
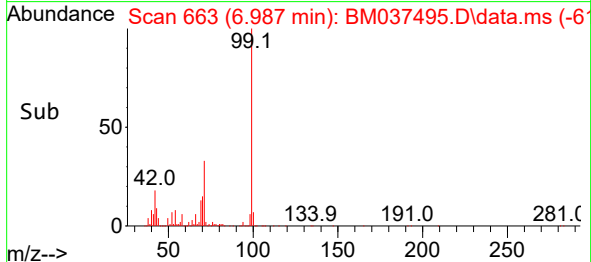
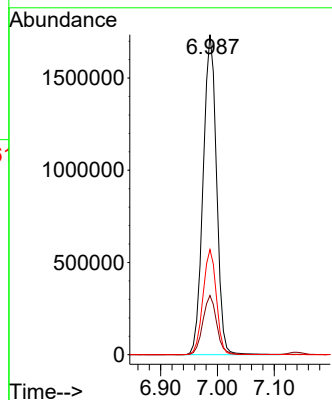
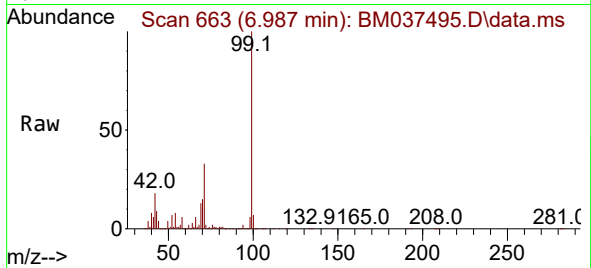




#7  
Phenol-d6  
Concen: 156.103 ng  
RT: 6.987 min Scan# 60  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

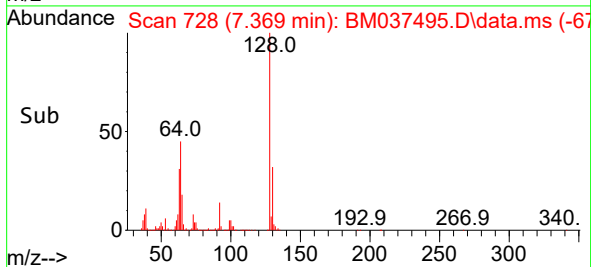
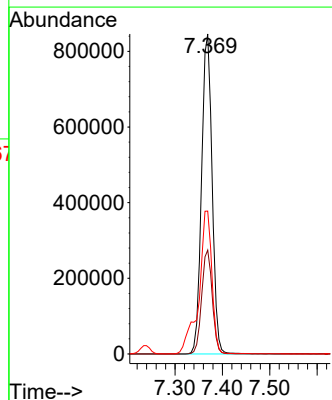
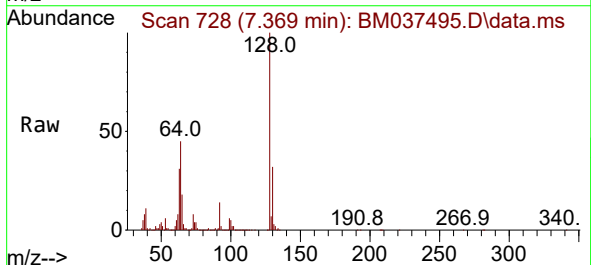
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SSTDICC080

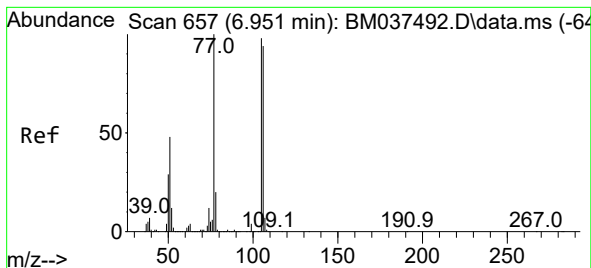
Tgt Ion: 99 Resp: 2842122  
Ion Ratio Lower Upper  
99 100  
42 18.5 15.0 22.6  
71 32.8 26.2 39.2



#8  
2-Chlorophenol  
Concen: 79.877 ng  
RT: 7.369 min Scan# 728  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:128 Resp: 1304154  
Ion Ratio Lower Upper  
128 100  
130 32.4 12.3 52.3  
64 44.7 26.7 66.7





#9

Benzaldehyde

Concen: 75.035 ng

RT: 6.951 min Scan# 657

Delta R.T. 0.000 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

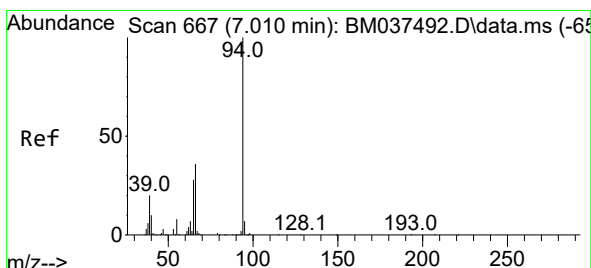
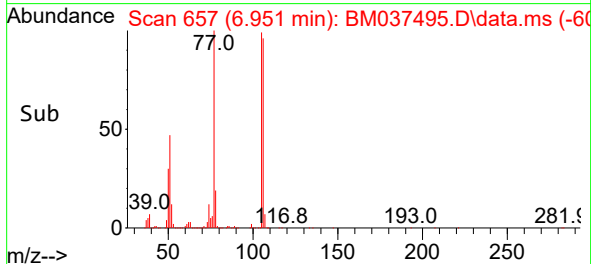
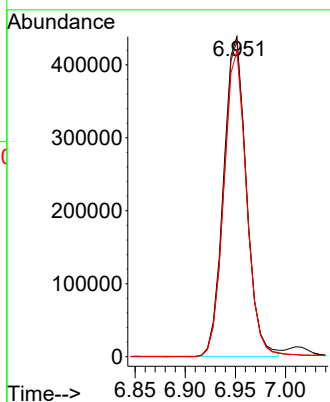
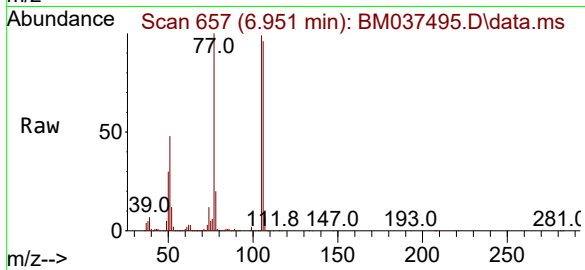
Tgt Ion: 77 Resp: 691509

Ion Ratio Lower Upper

77 100

105 98.6 77.8 117.8

106 95.5 73.8 113.8



#10

Phenol

Concen: 78.615 ng

RT: 7.016 min Scan# 668

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

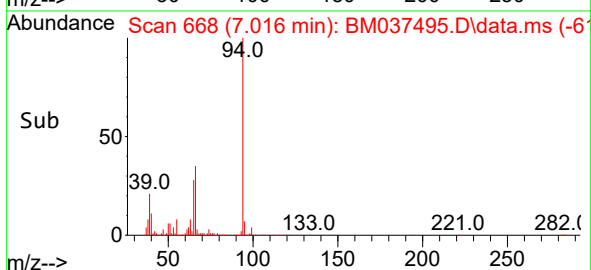
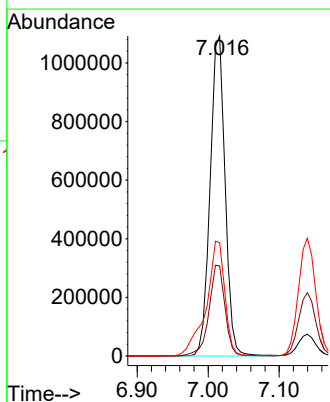
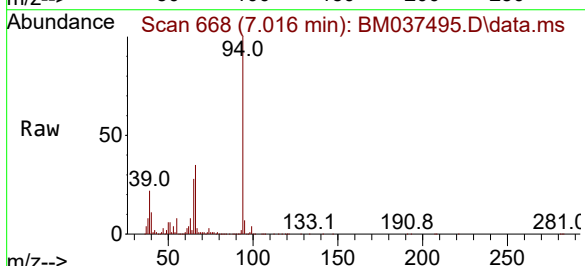
Tgt Ion: 94 Resp: 1603791

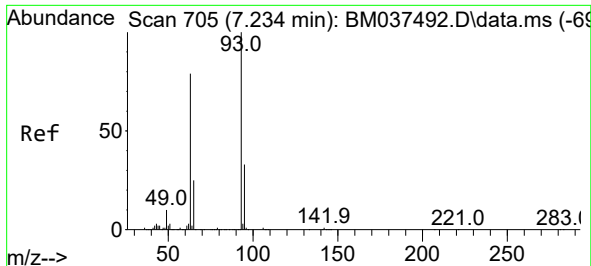
Ion Ratio Lower Upper

94 100

65 28.2 8.6 48.6

66 35.4 16.5 56.5

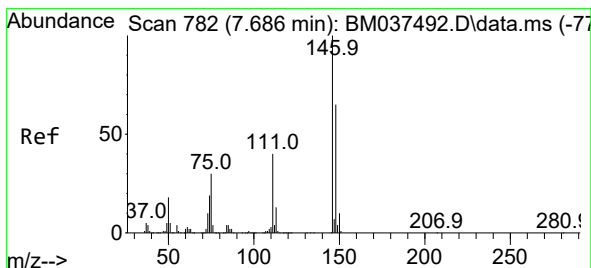
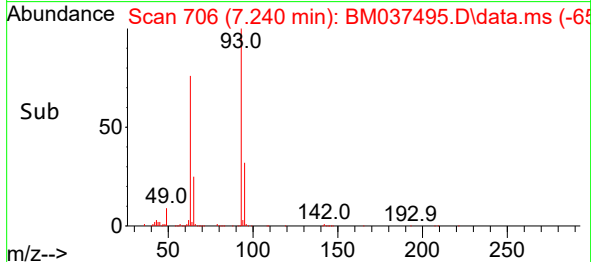
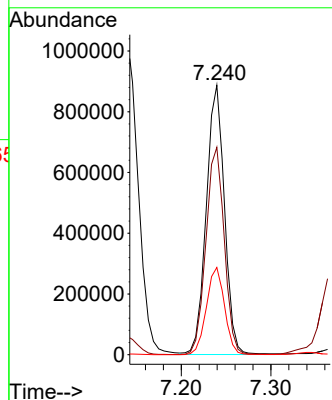
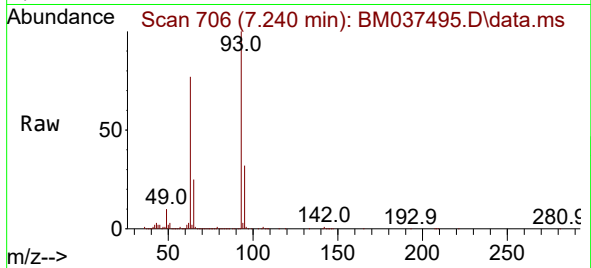




#11  
bis(2-Chloroethyl)ether  
Concen: 76.408 ng  
RT: 7.240 min Scan# 705  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

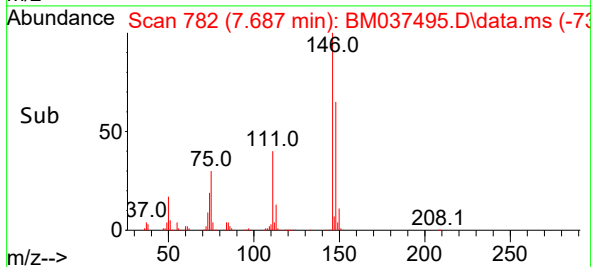
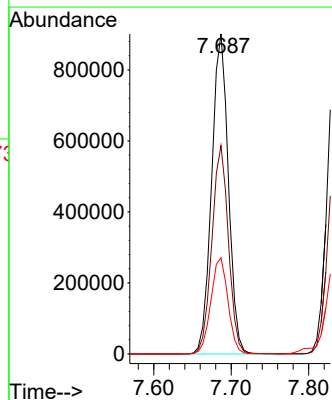
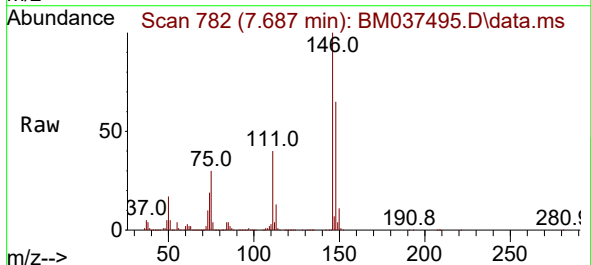
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

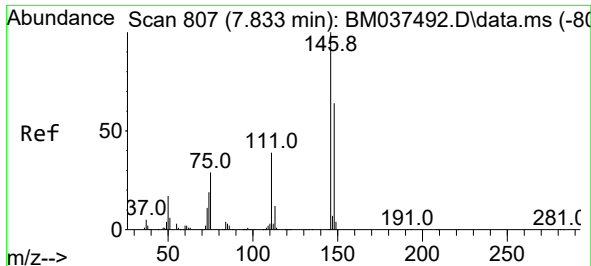
Tgt Ion: 93 Resp: 1249756  
Ion Ratio Lower Upper  
93 100  
63 77.0 58.3 98.3  
95 32.4 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 75.823 ng  
RT: 7.687 min Scan# 782  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion: 146 Resp: 1352765  
Ion Ratio Lower Upper  
146 100  
148 65.1 51.7 77.5  
75 30.0 23.8 35.6

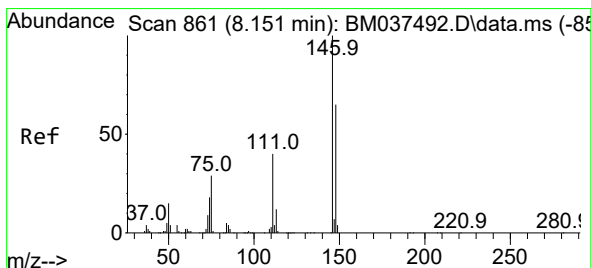
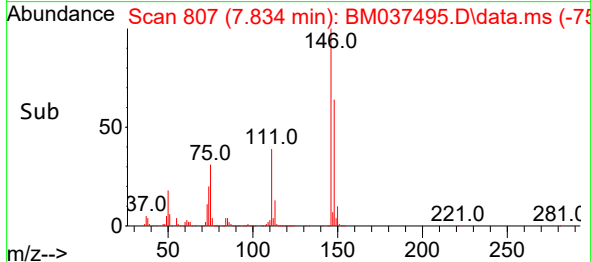
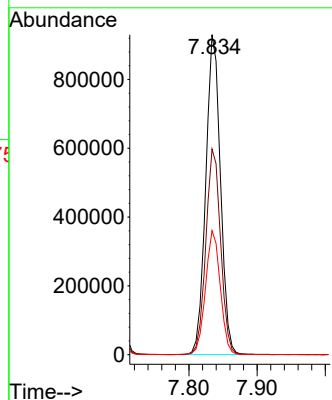
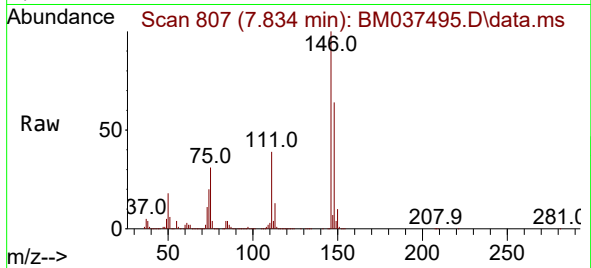




#13  
1,4-Dichlorobenzene  
Concen: 75.848 ng  
RT: 7.834 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

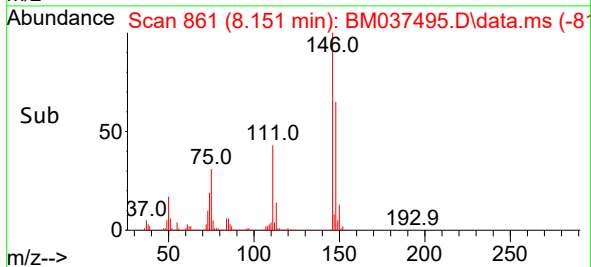
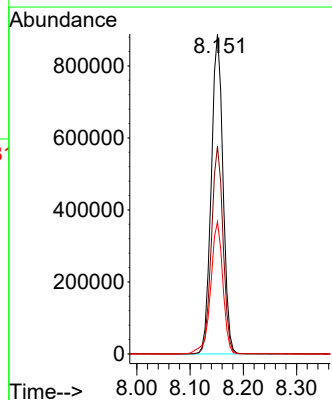
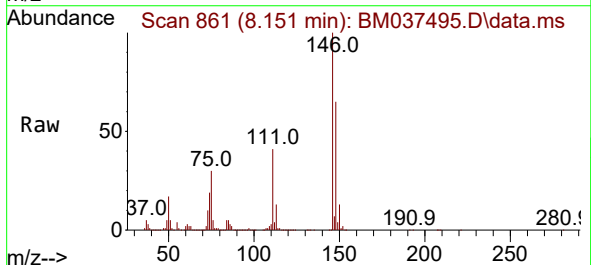
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

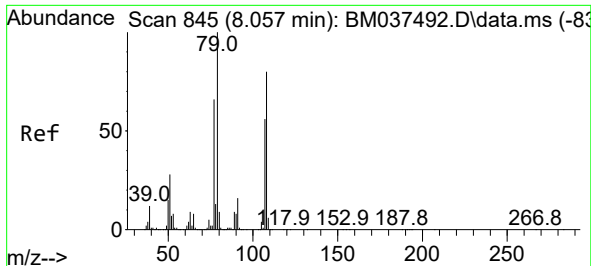
Tgt Ion:146 Resp: 1395856  
Ion Ratio Lower Upper  
146 100  
148 64.3 51.6 77.4  
111 38.8 31.8 47.8



#14  
1,2-Dichlorobenzene  
Concen: 76.863 ng  
RT: 8.151 min Scan# 861  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:146 Resp: 1358547  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.7 77.5  
111 41.3 31.9 47.9

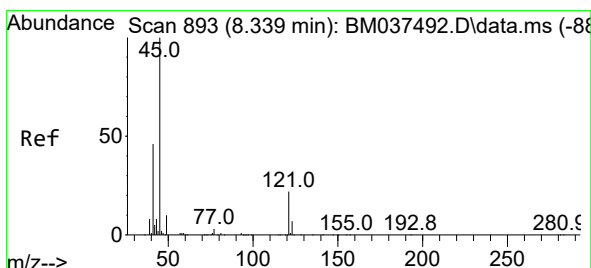
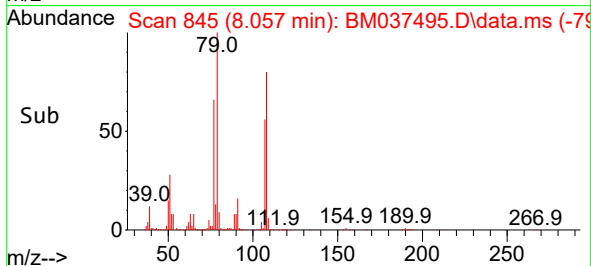
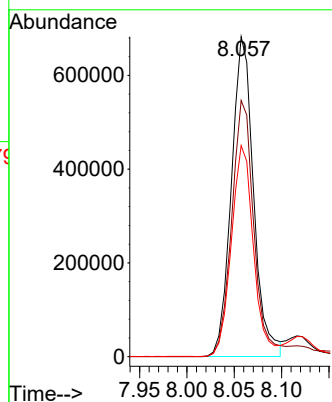
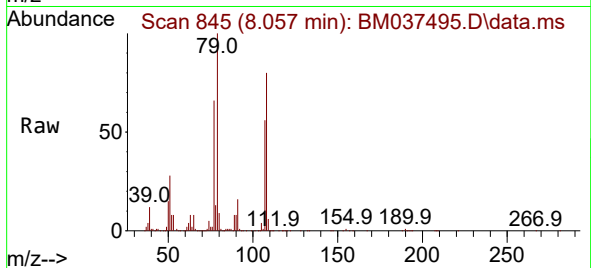




#15  
Benzyl Alcohol  
Concen: 85.172 ng  
RT: 8.057 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

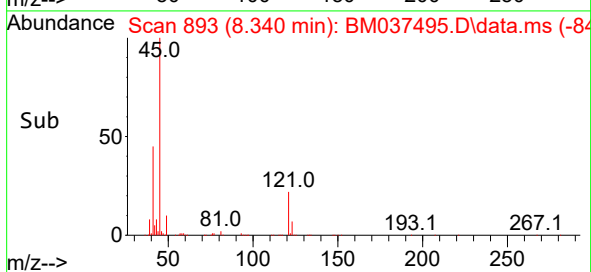
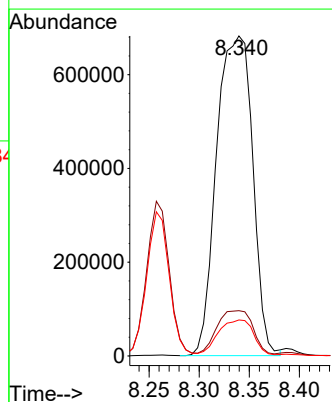
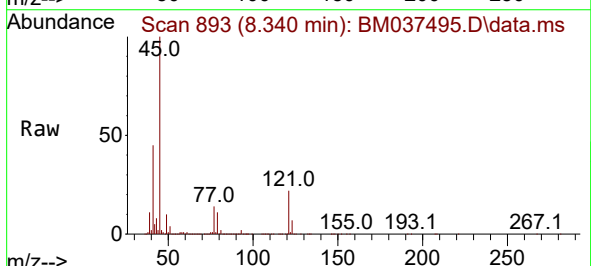
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ClientSampleId :  
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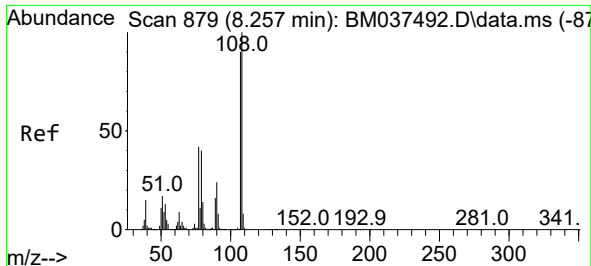
Tgt Ion: 79 Resp: 1108653  
Ion Ratio Lower Upper  
79 100  
108 80.0 63.7 95.5  
77 66.0 52.7 79.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 73.224 ng  
RT: 8.340 min Scan# 893  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion: 45 Resp: 1707470  
Ion Ratio Lower Upper  
45 100  
77 14.1 0.0 34.3  
79 11.3 0.0 31.1

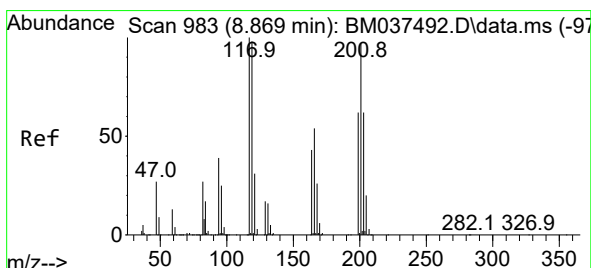
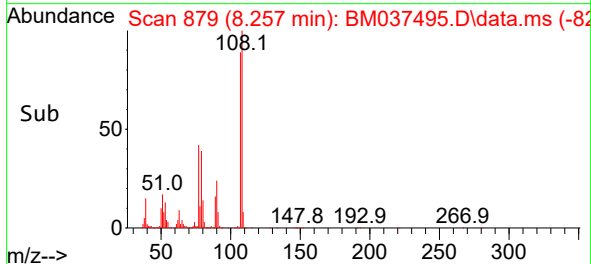
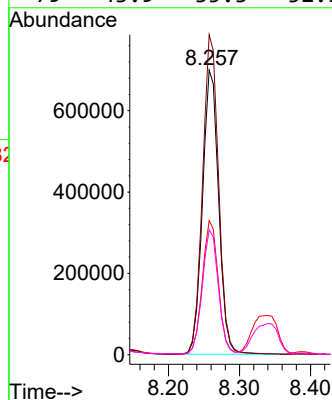
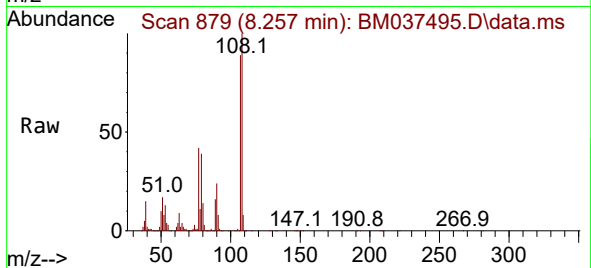




#17  
2-Methylphenol  
Concen: 82.881 ng  
RT: 8.257 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

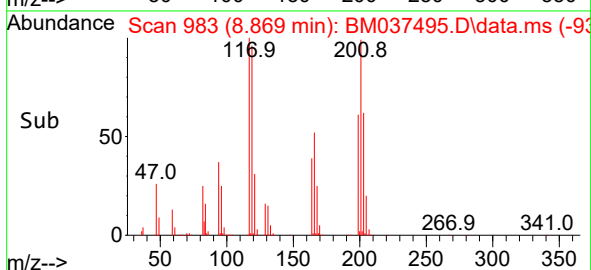
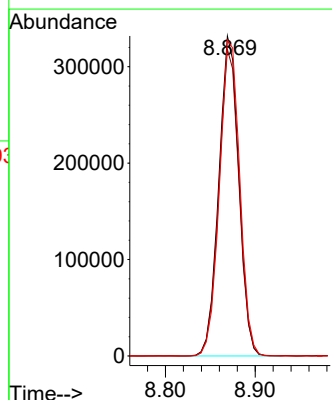
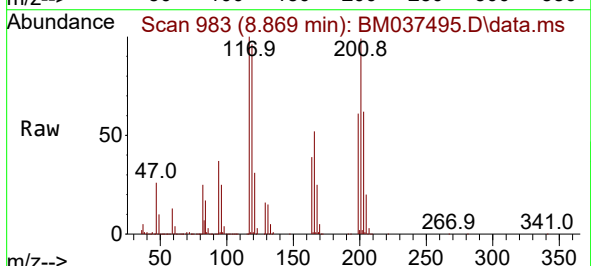
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

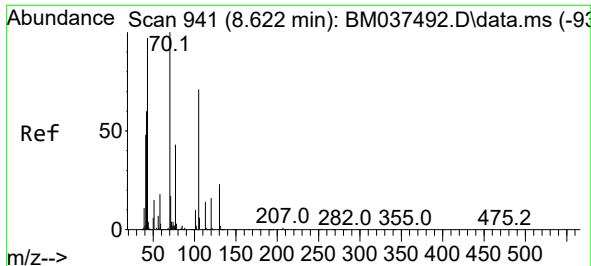
Tgt Ion:107 Resp: 1104989  
Ion Ratio Lower Upper  
107 100  
108 112.4 88.7 133.1  
77 47.1 37.8 56.6  
79 43.9 35.3 52.9



#18  
Hexachloroethane  
Concen: 79.436 ng  
RT: 8.869 min Scan# 983  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:117 Resp: 515556  
Ion Ratio Lower Upper  
117 100  
119 95.8 78.5 117.7  
201 98.7 77.2 115.8

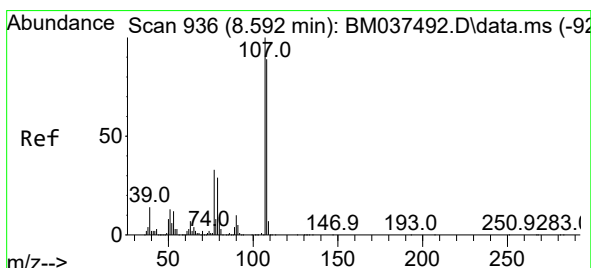
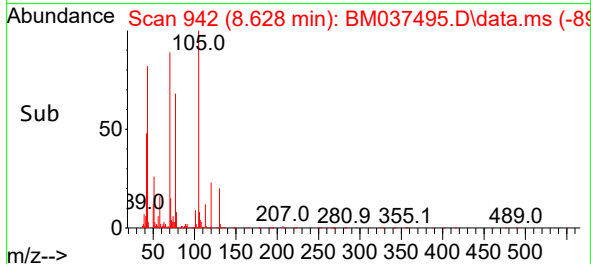
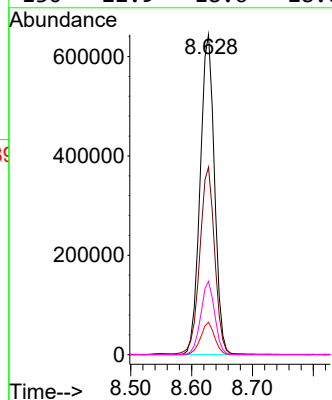
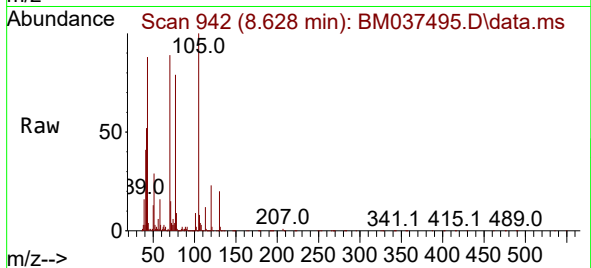




#19  
n-Nitroso-di-n-propylamine  
Concen: 84.092 ng  
RT: 8.628 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

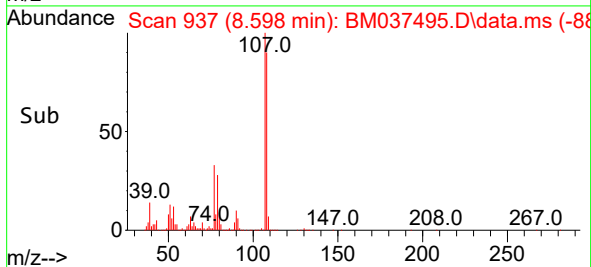
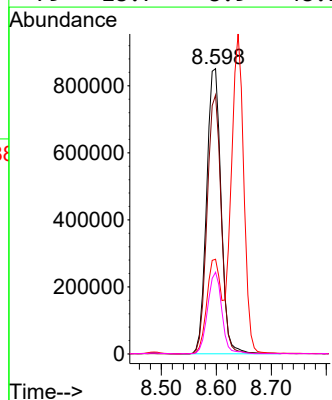
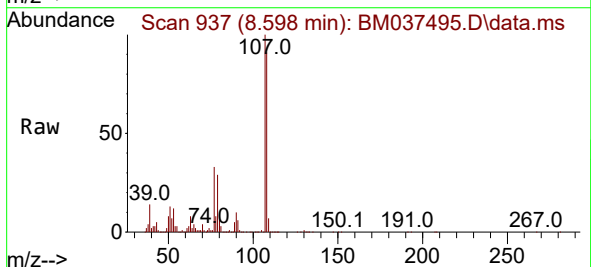
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ClientSampleId :  
SSTDICC080

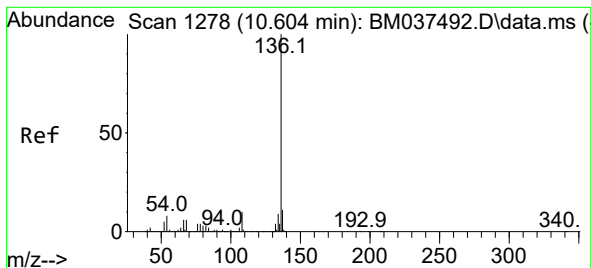
Tgt Ion: 70 Resp: 1053076  
Ion Ratio Lower Upper  
70 100  
42 58.6 48.5 72.7  
101 10.1 7.8 11.6  
130 22.9 18.6 28.0



#20  
3+4-Methylphenols  
Concen: 84.952 ng  
RT: 8.598 min Scan# 937  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion: 107 Resp: 1555717  
Ion Ratio Lower Upper  
107 100  
108 90.7 69.2 109.2  
77 33.2 12.8 52.8  
79 28.7 8.9 48.9



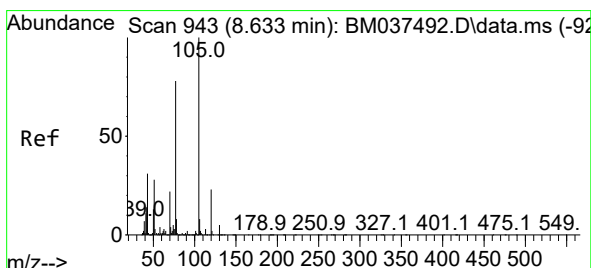
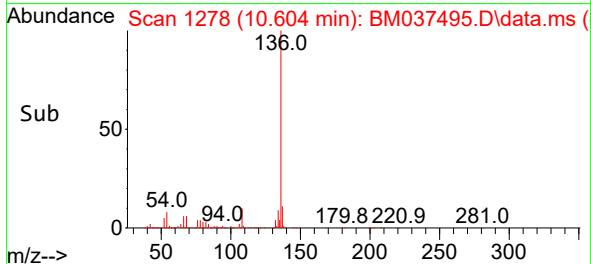
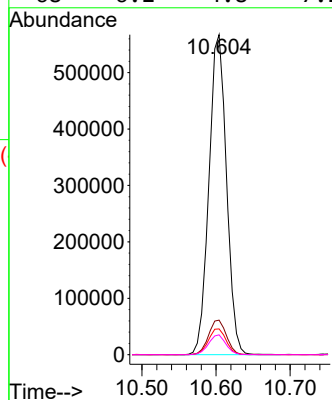
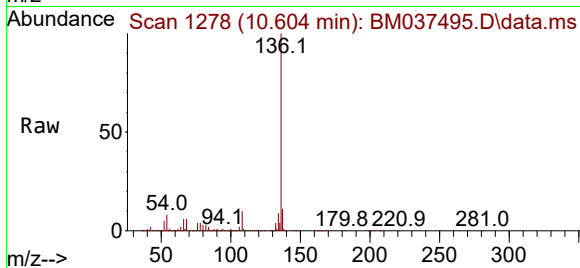


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.604 min Scan# 1278  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

Tgt Ion:136 Resp: 933280

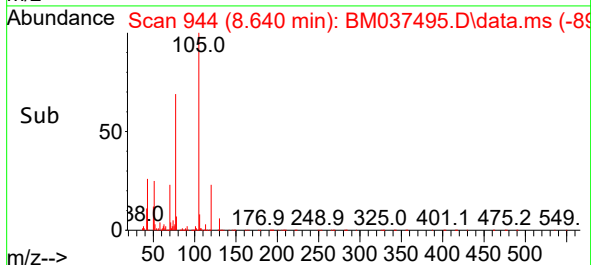
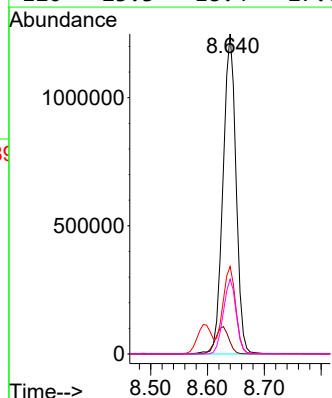
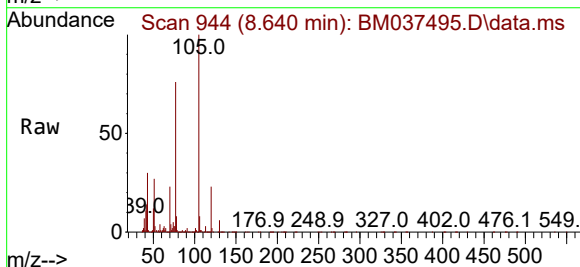
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.8  | 8.6   | 12.8  |
| 54  | 8.0   | 6.3   | 9.5   |
| 68  | 6.2   | 4.8   | 7.2   |

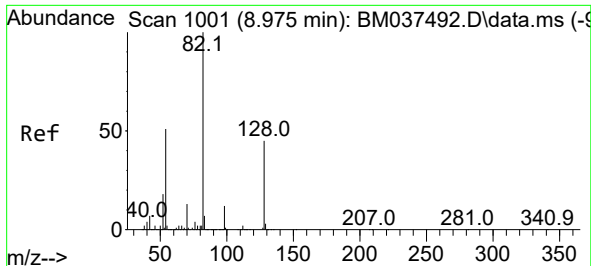


#22  
Acetophenone  
Concen: 82.193 ng  
RT: 8.640 min Scan# 944  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:105 Resp: 1993796

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 3.7   | 2.9   | 4.3   |
| 51  | 27.4  | 22.9  | 34.3  |
| 120 | 23.3  | 18.4  | 27.6  |

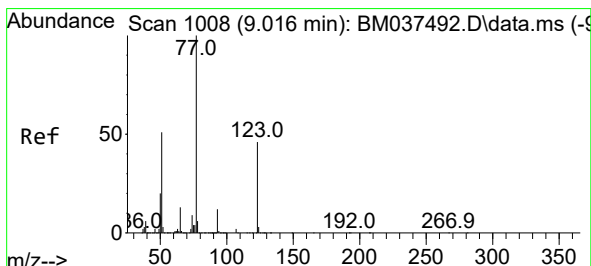
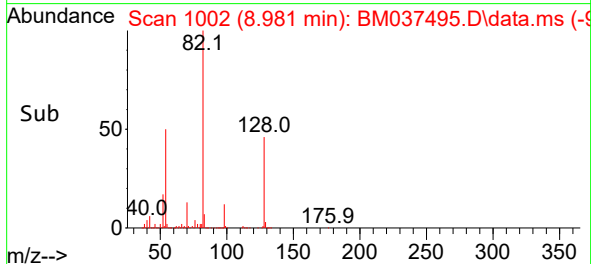
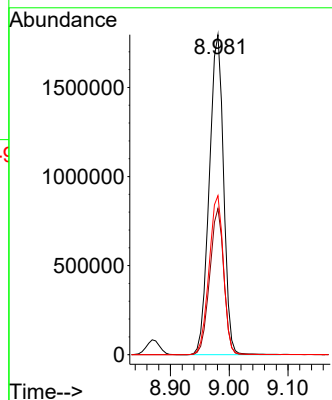
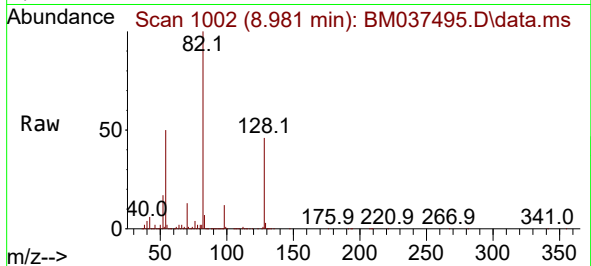




#23  
Nitrobenzene-d5  
Concen: 163.601 ng  
RT: 8.981 min Scan# 1002  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

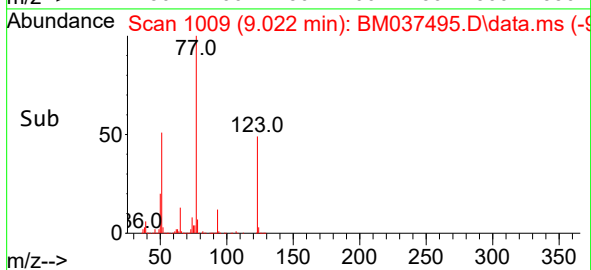
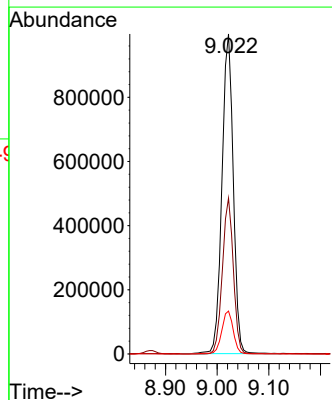
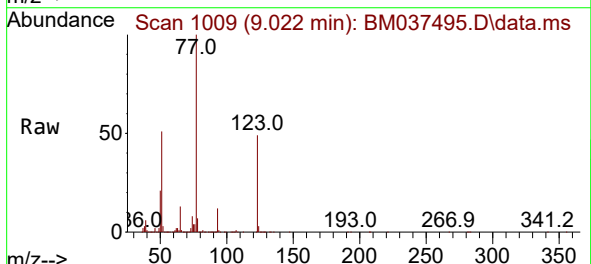
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ClientSampleId :  
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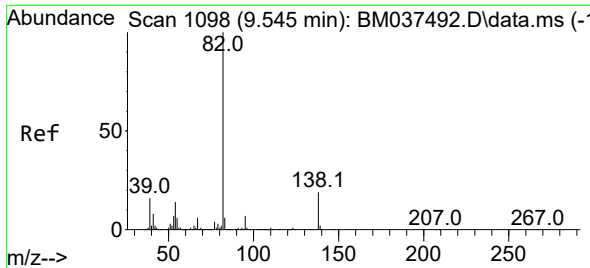
Tgt Ion: 82 Resp: 3026308  
Ion Ratio Lower Upper  
82 100  
128 45.7 36.3 54.5  
54 49.7 40.7 61.1



#24  
Nitrobenzene  
Concen: 80.672 ng  
RT: 9.022 min Scan# 1009  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion: 77 Resp: 1512914  
Ion Ratio Lower Upper  
77 100  
123 48.7 36.7 55.1  
65 13.4 10.7 16.1

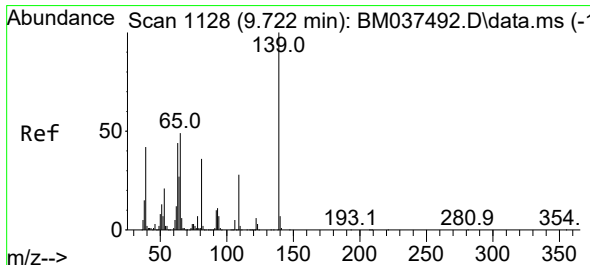
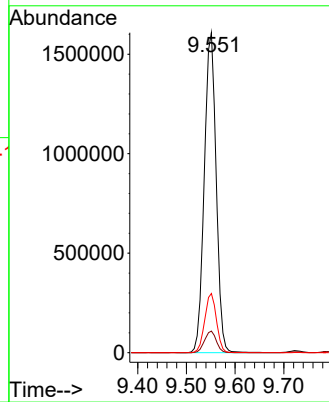
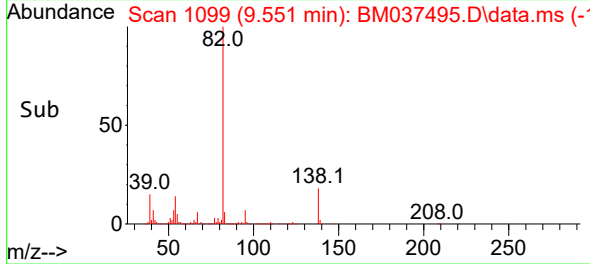
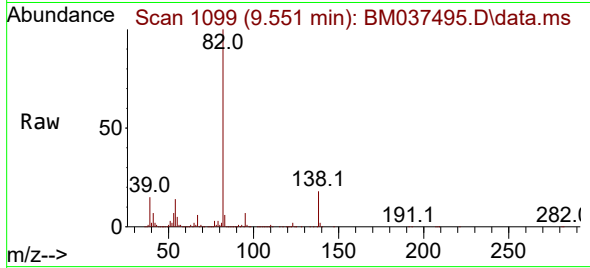




#25  
Isophorone  
Concen: 87.758 ng  
RT: 9.551 min Scan# 1099  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

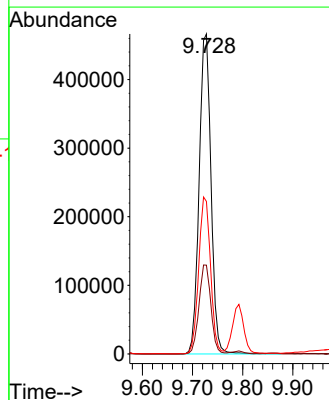
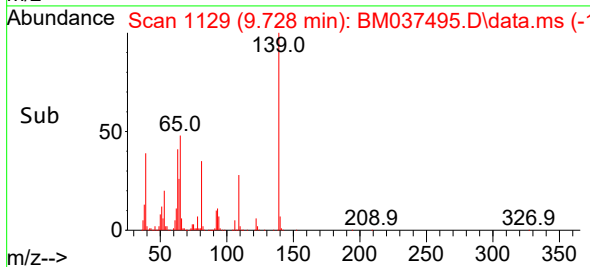
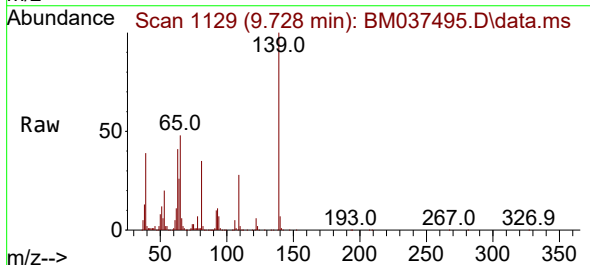
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BNA\_M  
ClientSampleId :  
SSTDICC080

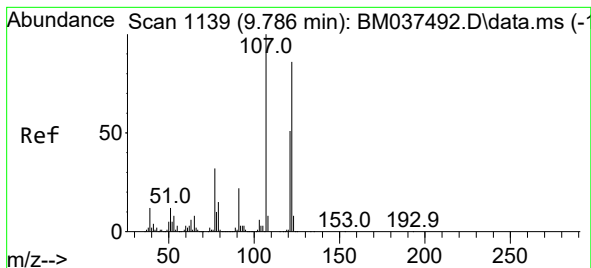
Tgt Ion: 82 Resp: 2713122  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.4 8.2  
138 18.5 14.9 22.3



#26  
2-Nitrophenol  
Concen: 91.228 ng  
RT: 9.728 min Scan# 1129  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion: 139 Resp: 765923  
Ion Ratio Lower Upper  
139 100  
109 27.7 22.8 34.2  
65 47.7 39.4 59.2

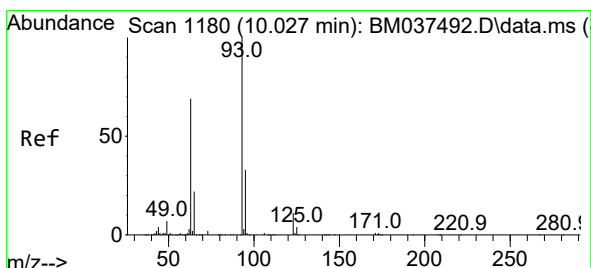
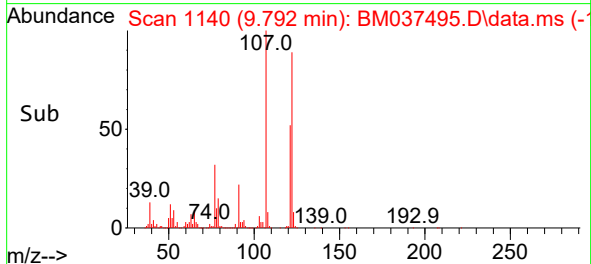
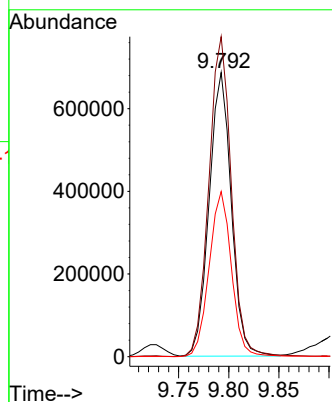
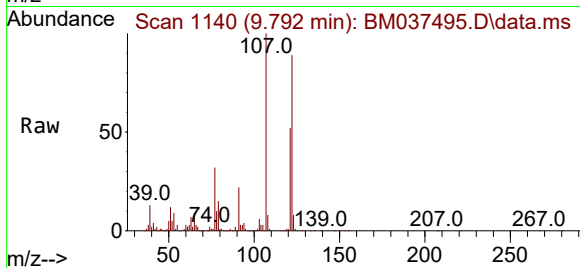




#27  
2,4-Dimethylphenol  
Concen: 84.567 ng  
RT: 9.792 min Scan# 1139  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

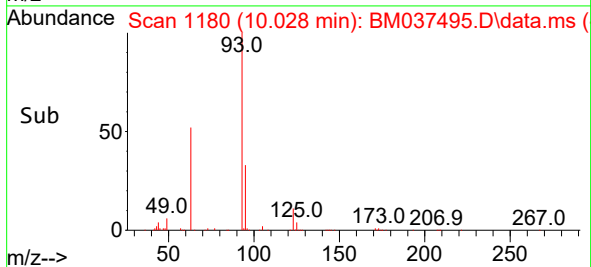
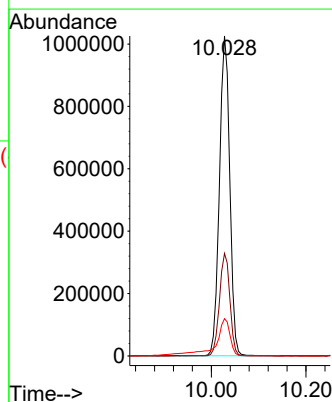
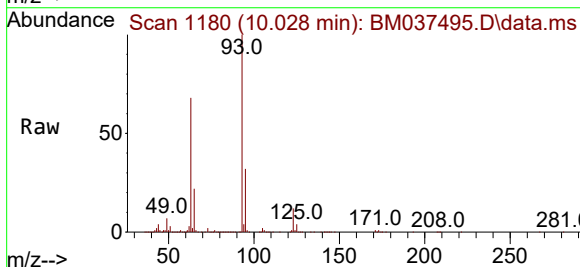
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BNA\_M  
ClientSampleId :  
SSTDICC080

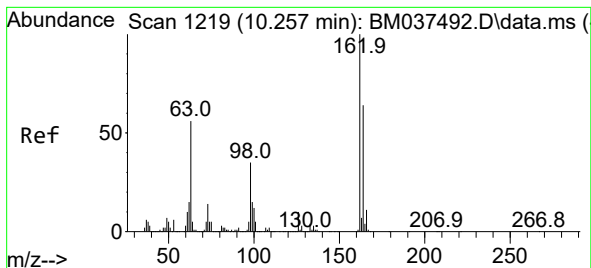
Tgt Ion:122 Resp: 1053698  
Ion Ratio Lower Upper  
122 100  
107 112.6 93.0 139.6  
121 58.1 47.4 71.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 80.265 ng  
RT: 10.028 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion: 93 Resp: 1543935  
Ion Ratio Lower Upper  
93 100  
95 32.0 26.2 39.4  
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 89.121 ng

RT: 10.257 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

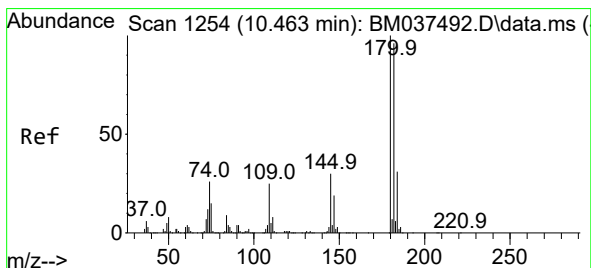
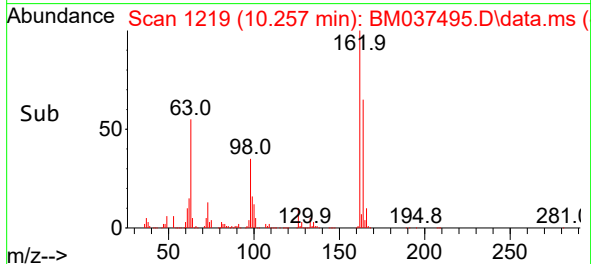
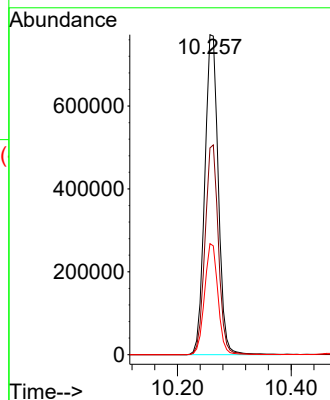
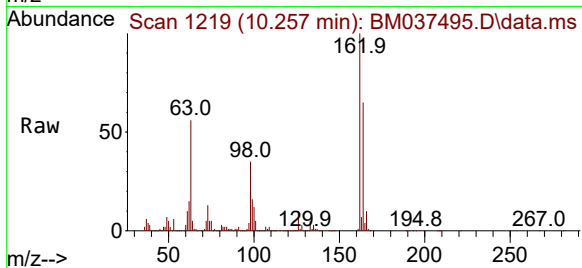
Tgt Ion:162 Resp: 1274685

Ion Ratio Lower Upper

162 100

164 64.6 44.1 84.1

98 34.7 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 83.090 ng

RT: 10.463 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

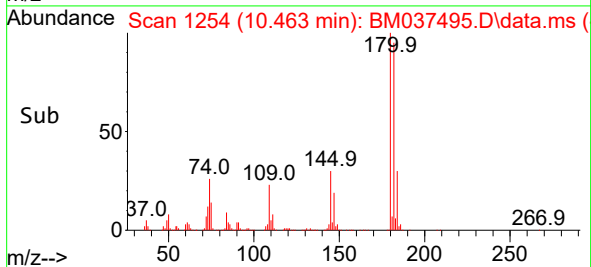
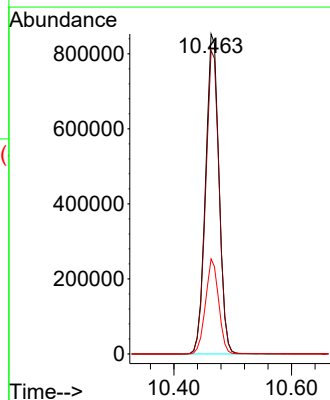
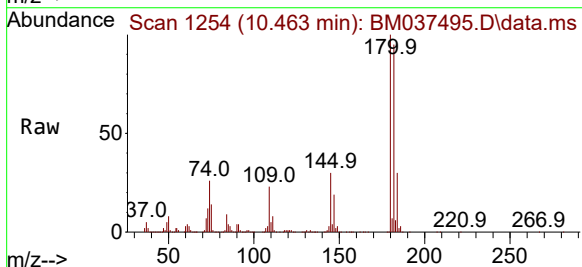
Tgt Ion:180 Resp: 1347690

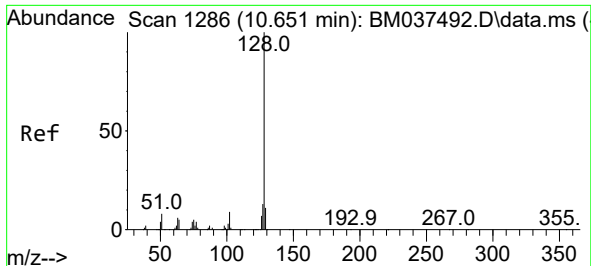
Ion Ratio Lower Upper

180 100

182 94.8 77.0 115.4

145 29.7 23.9 35.9

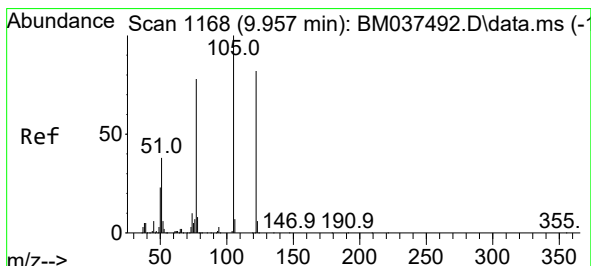
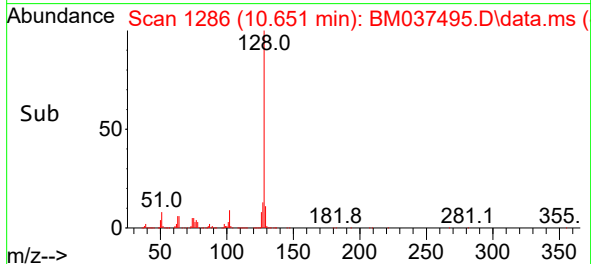
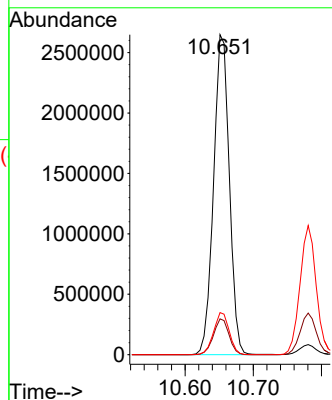
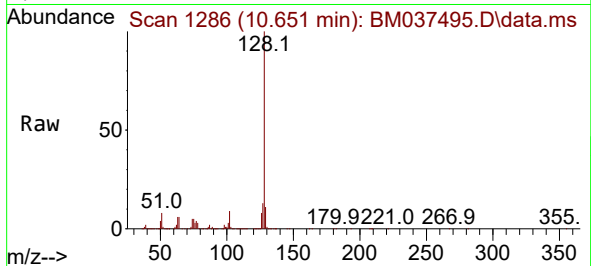




#31  
Naphthalene  
Concen: 80.547 ng  
RT: 10.651 min Scan# 1175  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

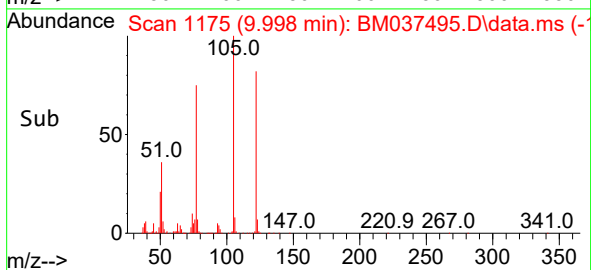
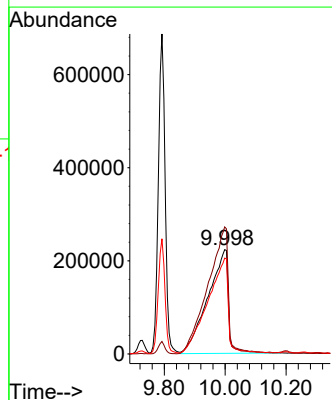
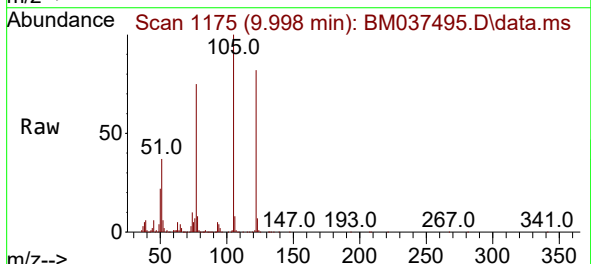
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

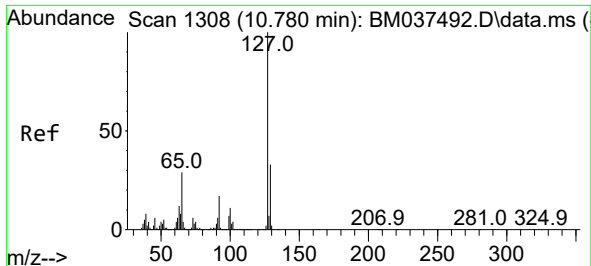
Tgt Ion:128 Resp: 4258978  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.9 13.3  
127 13.1 10.4 15.6



#32  
Benzoic acid  
Concen: 103.714 ng  
RT: 9.998 min Scan# 1175  
Delta R.T. 0.041 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:122 Resp: 1048440  
Ion Ratio Lower Upper  
122 100  
105 121.8 100.5 140.5  
77 91.9 74.1 114.1

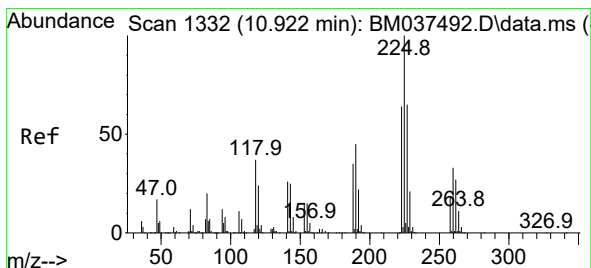
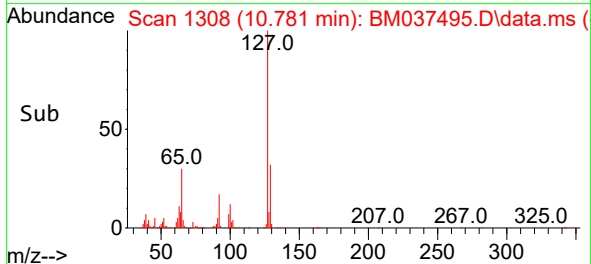
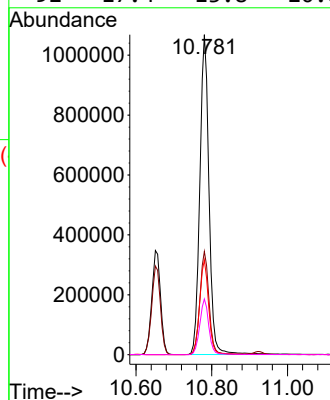
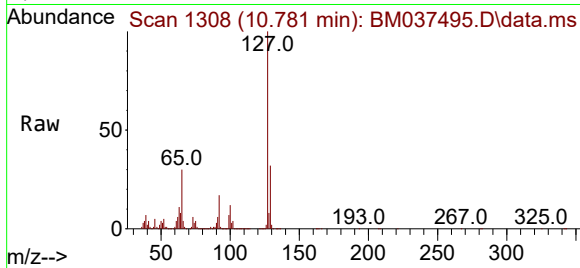




#33  
4-Chloroaniline  
Concen: 86.072 ng  
RT: 10.781 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

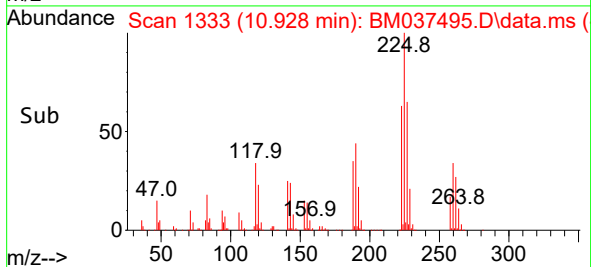
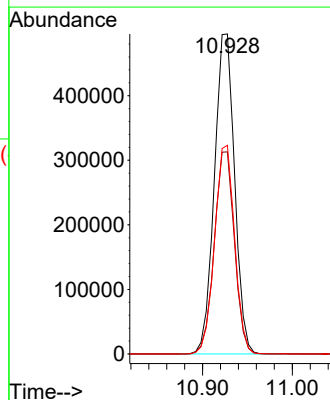
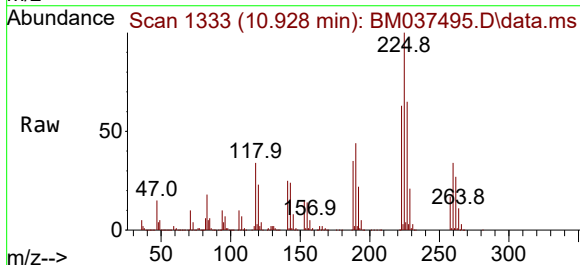
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ClientSampleId :  
SSTDICC080

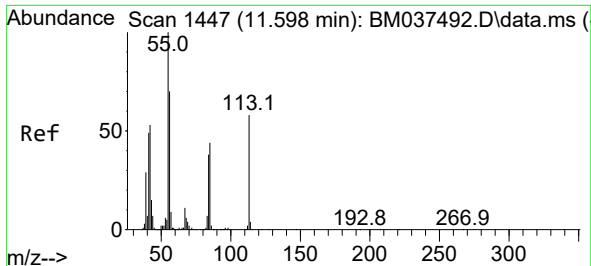
Tgt Ion:127 Resp: 1812846  
Ion Ratio Lower Upper  
127 100  
129 32.3 26.0 39.0  
65 29.6 23.6 35.4  
92 17.4 13.8 20.8



#34  
Hexachlorobutadiene  
Concen: 85.683 ng  
RT: 10.928 min Scan# 1333  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:225 Resp: 776028  
Ion Ratio Lower Upper  
225 100  
223 63.1 51.4 77.2  
227 65.2 52.0 78.0

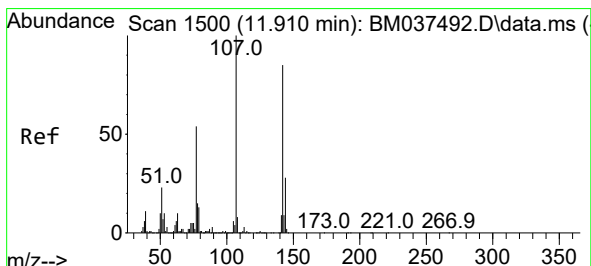
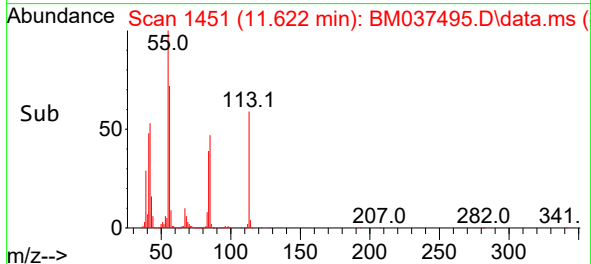
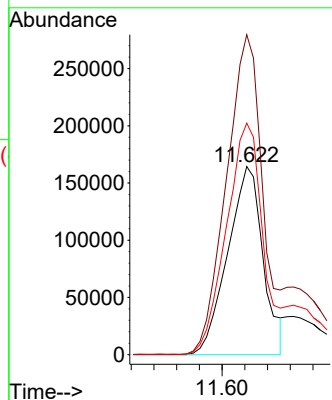
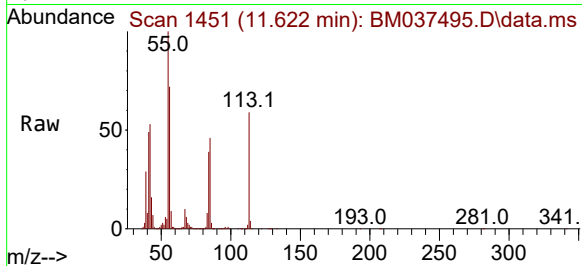




#35  
Caprolactam  
Concen: 81.443 ng  
RT: 11.622 min Scan# 1447  
Delta R.T. 0.024 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

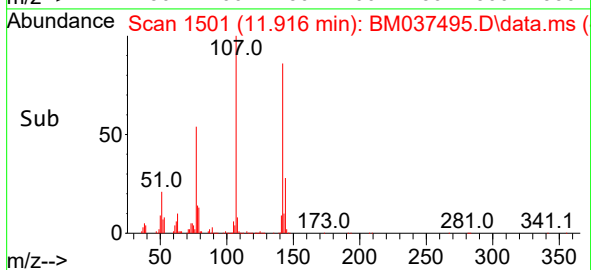
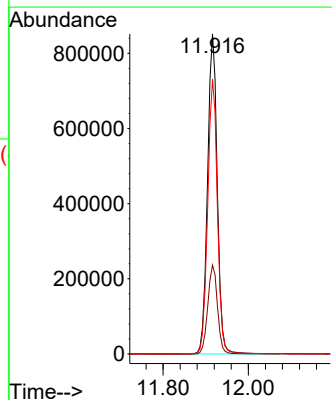
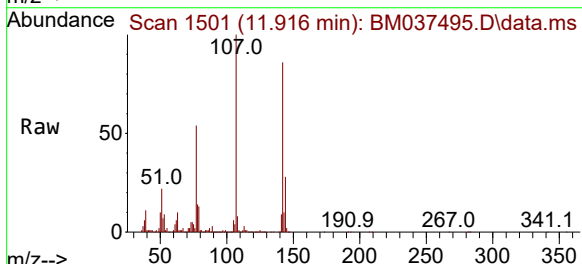
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ClientSampleId :  
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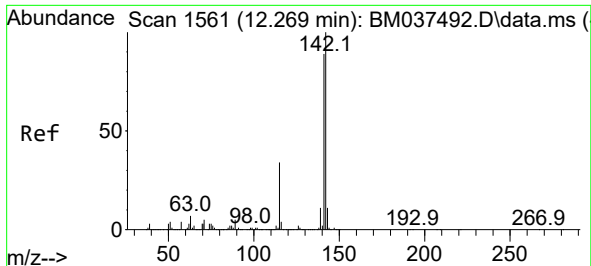
Tgt Ion:113 Resp: 354135  
Ion Ratio Lower Upper  
113 100  
55 170.0 153.6 193.6  
56 123.0 101.4 141.4



#36  
4-Chloro-3-methylphenol  
Concen: 91.618 ng  
RT: 11.916 min Scan# 1501  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:107 Resp: 1350405  
Ion Ratio Lower Upper  
107 100  
144 27.8 22.1 33.1  
142 86.0 68.2 102.4

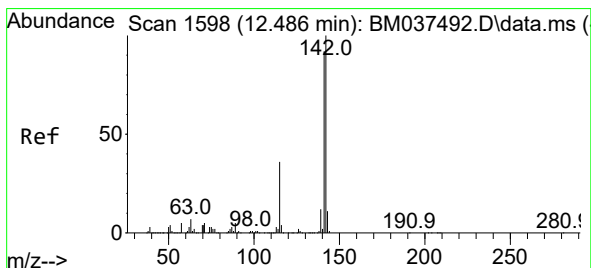
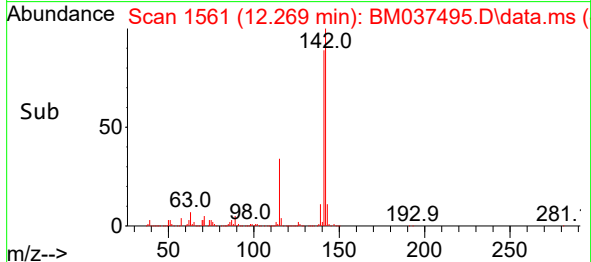
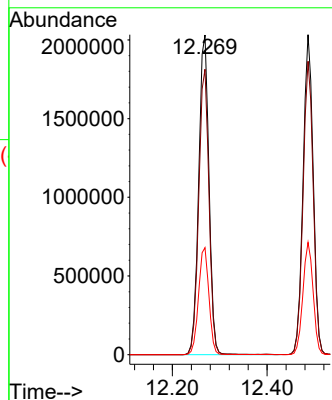
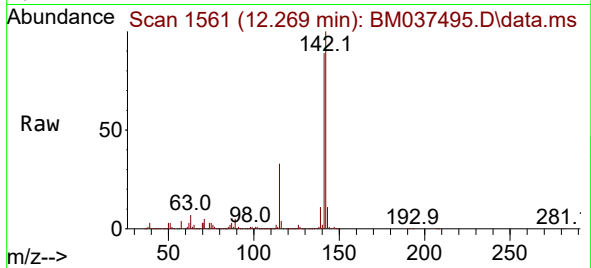




#37  
2-Methylnaphthalene  
Concen: 85.534 ng  
RT: 12.269 min Scan# 1561  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

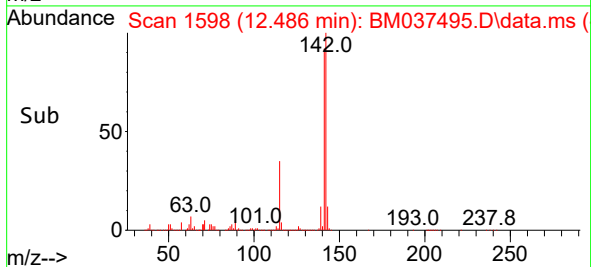
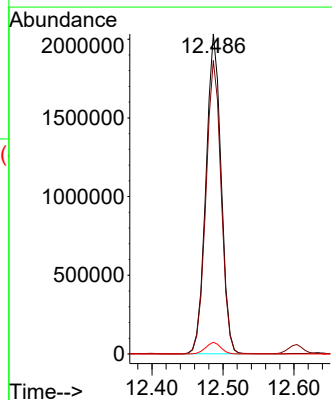
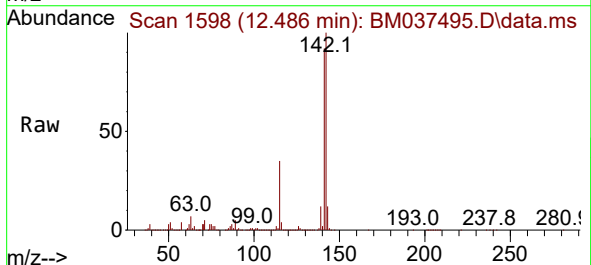
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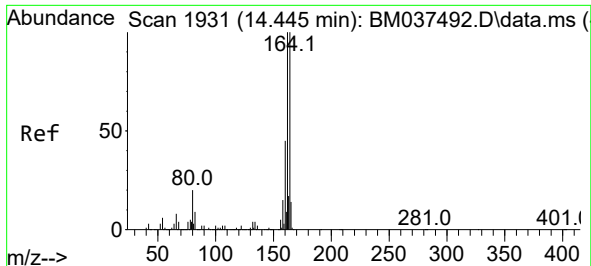
Tgt Ion:142 Resp: 3064245  
Ion Ratio Lower Upper  
142 100  
141 89.3 71.5 107.3  
115 33.5 26.9 40.3



#38  
1-Methylnaphthalene  
Concen: 86.212 ng  
RT: 12.486 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:142 Resp: 3017826  
Ion Ratio Lower Upper  
142 100  
141 91.7 73.5 110.3  
116 3.7 2.9 4.3

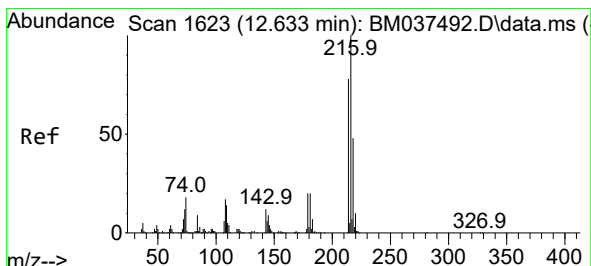
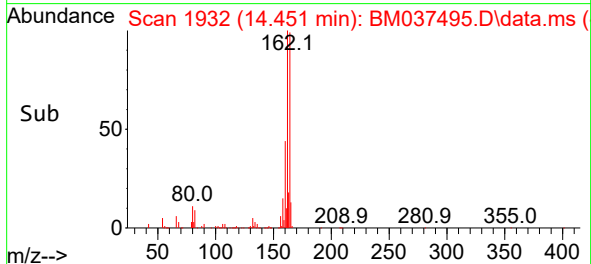
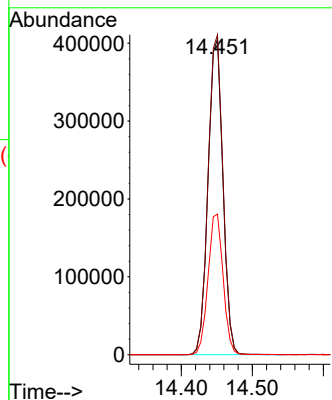
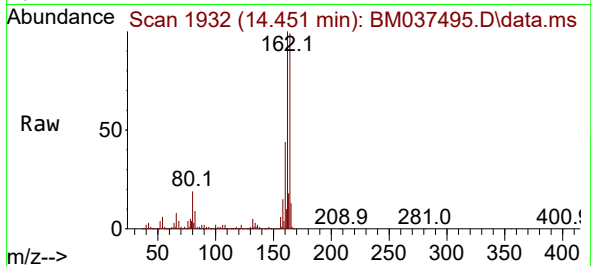




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.451 min Scan# 1931  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

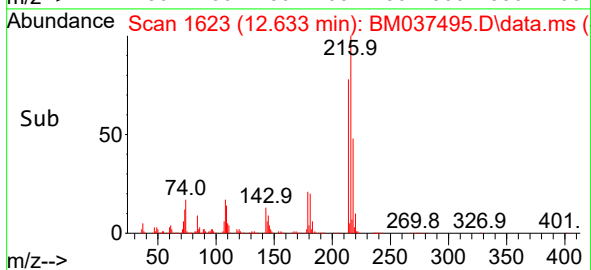
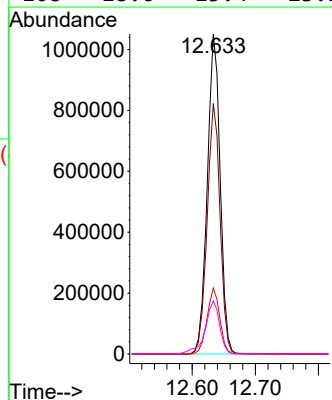
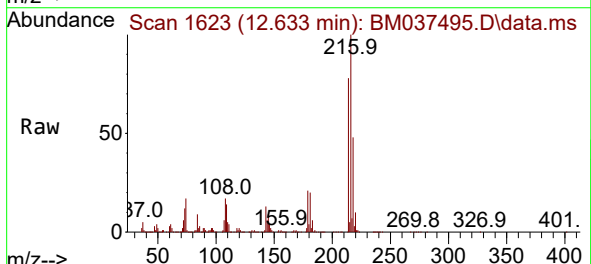
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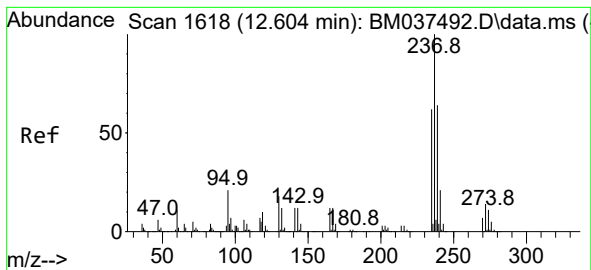
Tgt Ion:164 Resp: 589238  
Ion Ratio Lower Upper  
164 100  
162 101.3 79.9 119.9  
160 44.5 35.7 53.5



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 83.760 ng  
RT: 12.633 min Scan# 1623  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:216 Resp: 1483954  
Ion Ratio Lower Upper  
216 100  
214 78.6 62.6 94.0  
179 20.3 16.5 24.7  
108 18.6 15.4 23.2

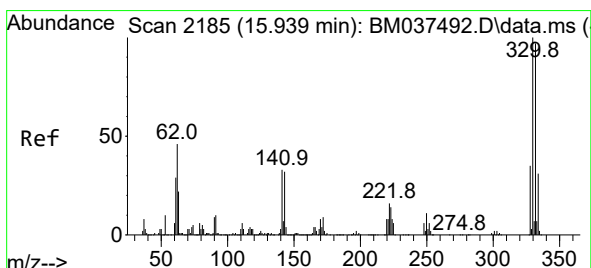
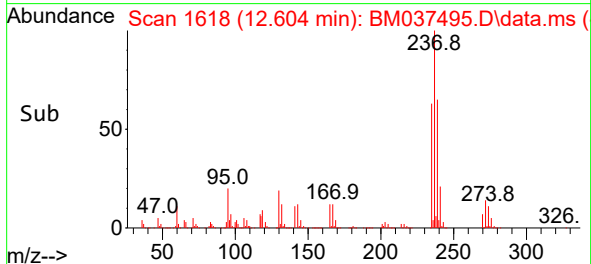
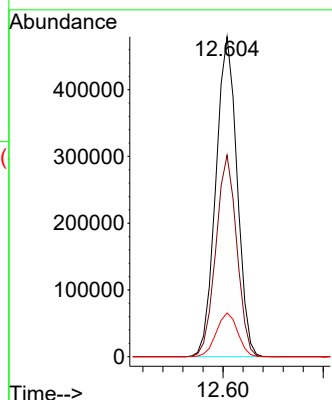
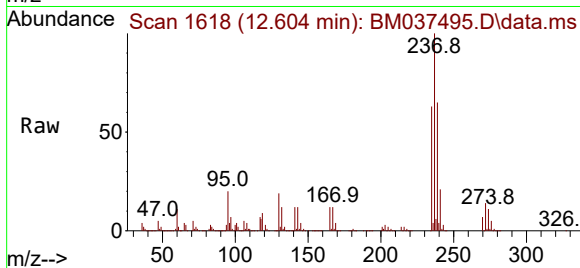




#41  
Hexachlorocyclopentadiene  
Concen: 83.255 ng  
RT: 12.604 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

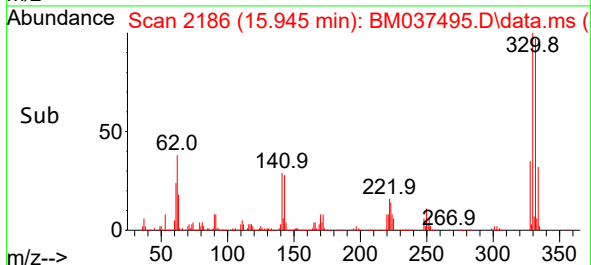
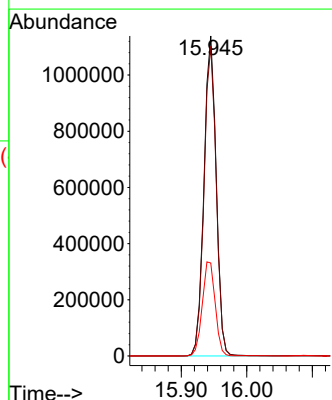
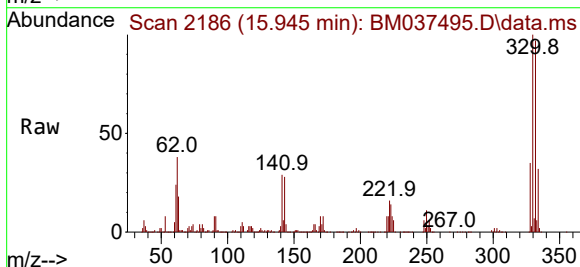
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ClientSampleId :  
SSTDICC080

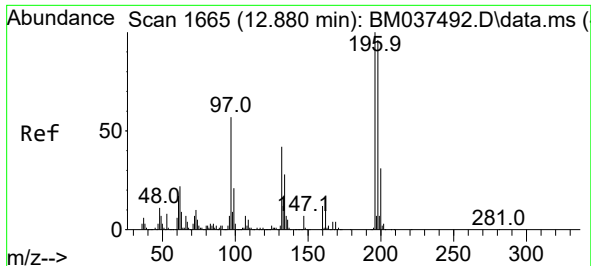
Tgt Ion:237 Resp: 702759  
Ion Ratio Lower Upper  
237 100  
235 63.0 42.3 82.3  
272 13.7 0.0 33.6



#42  
2,4,6-Tribromophenol  
Concen: 213.200 ng  
RT: 15.945 min Scan# 2186  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:330 Resp: 1480456  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.7 116.5  
141 31.2 26.2 39.2

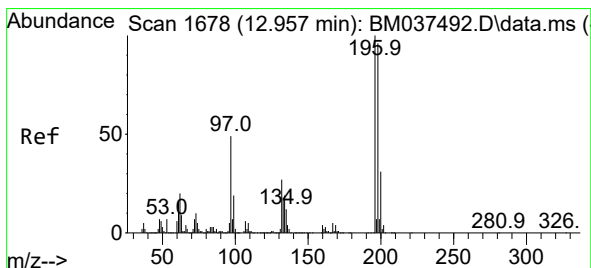
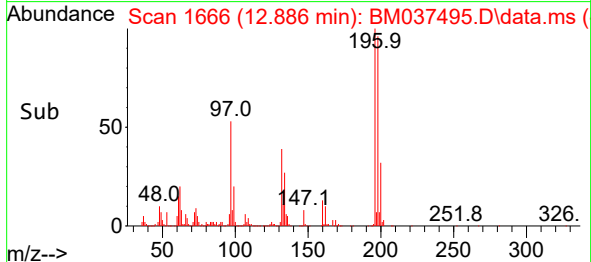
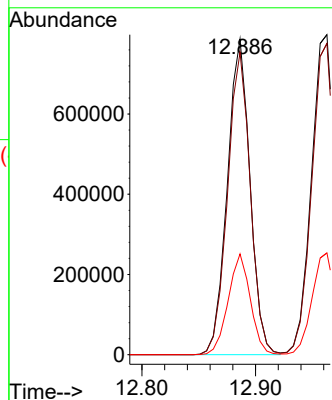
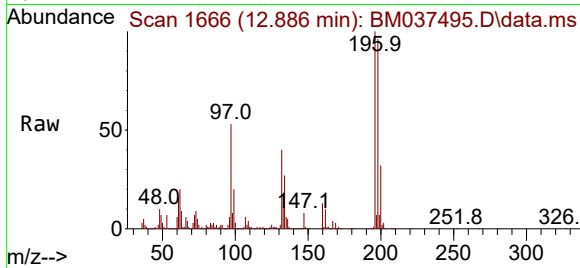




#43  
2,4,6-Trichlorophenol  
Concen: 89.648 ng  
RT: 12.886 min Scan# 1665  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

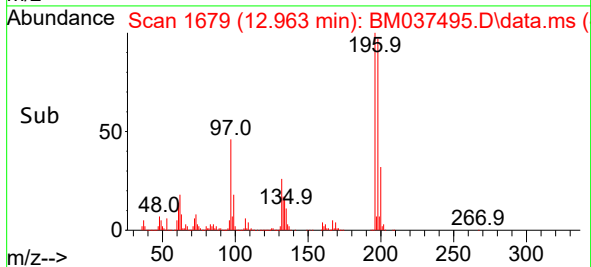
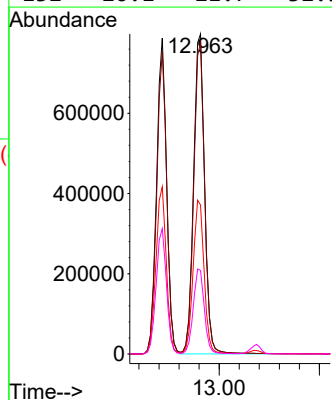
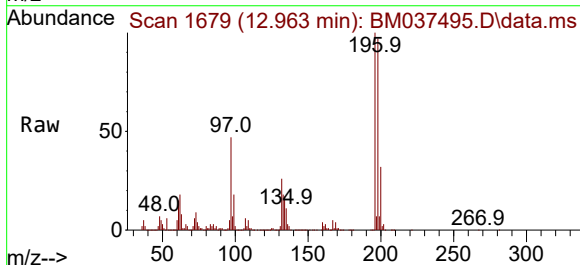
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

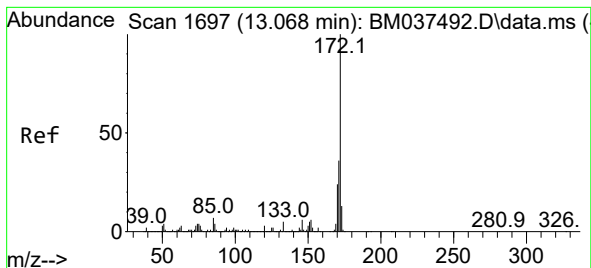
Tgt Ion:196 Resp: 1093360  
Ion Ratio Lower Upper  
196 100  
198 95.8 77.0 115.6  
200 31.9 24.5 36.7



#44  
2,4,5-Trichlorophenol  
Concen: 90.205 ng  
RT: 12.963 min Scan# 1679  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:196 Resp: 1213605  
Ion Ratio Lower Upper  
196 100  
198 97.2 76.4 114.6  
97 46.6 39.3 58.9  
132 26.1 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 162.794 ng

RT: 13.075 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

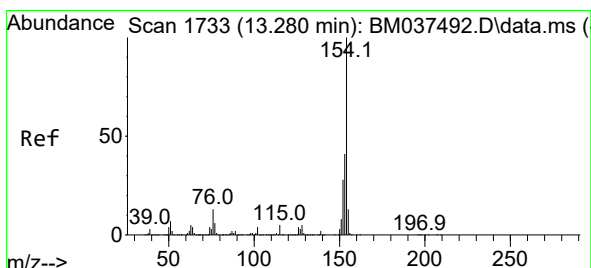
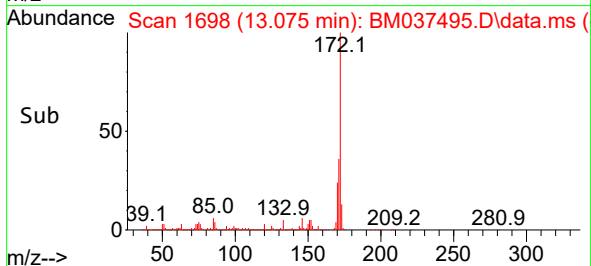
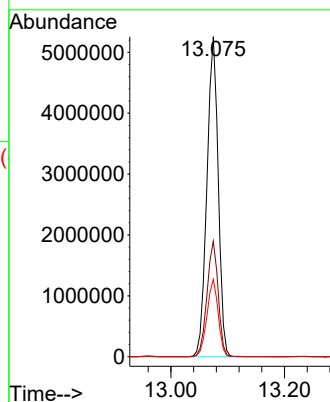
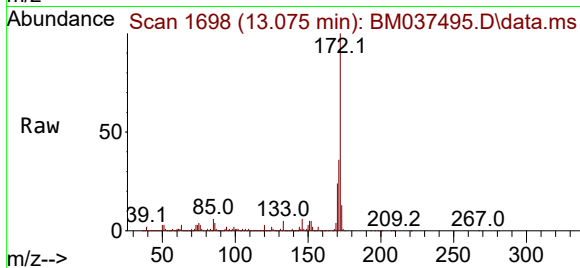
Tgt Ion:172 Resp: 7219443

Ion Ratio Lower Upper

172 100

171 36.1 28.4 42.6

170 24.1 18.9 28.3



#46

1,1'-Biphenyl

Concen: 79.474 ng

RT: 13.286 min Scan# 1734

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

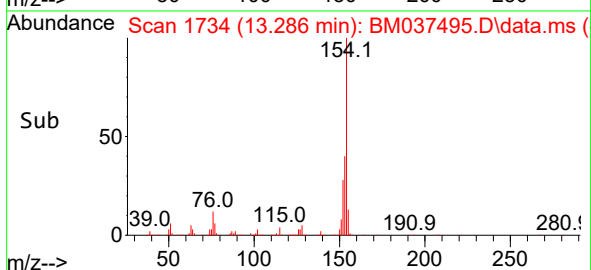
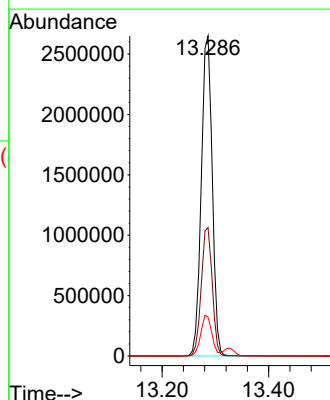
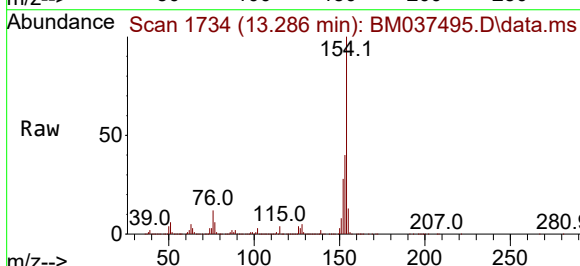
Tgt Ion:154 Resp: 3779016

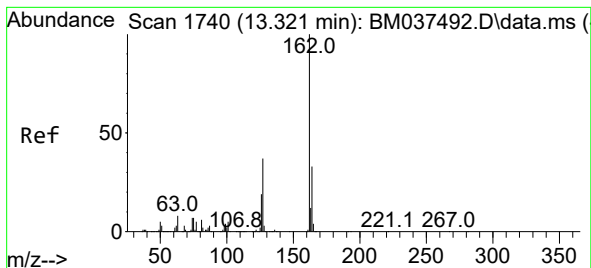
Ion Ratio Lower Upper

154 100

153 40.1 20.7 60.7

76 12.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 80.339 ng

RT: 13.328 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

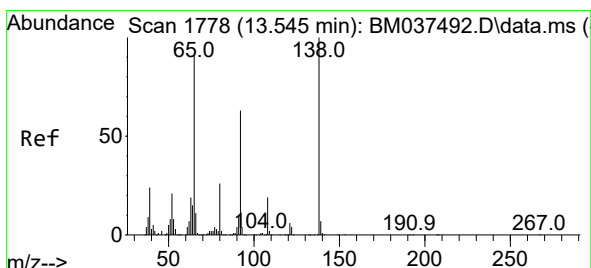
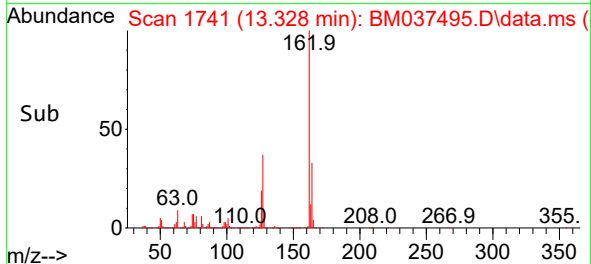
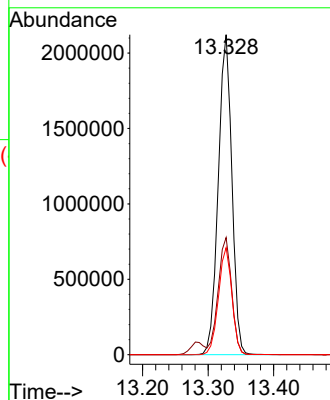
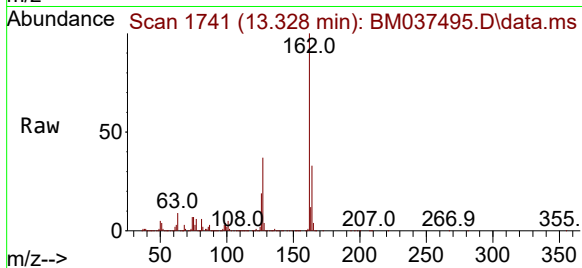
Tgt Ion:162 Resp: 3040028

Ion Ratio Lower Upper

162 100

127 36.6 29.8 44.8

164 33.4 26.3 39.5



#48

2-Nitroaniline

Concen: 89.829 ng

RT: 13.551 min Scan# 1779

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

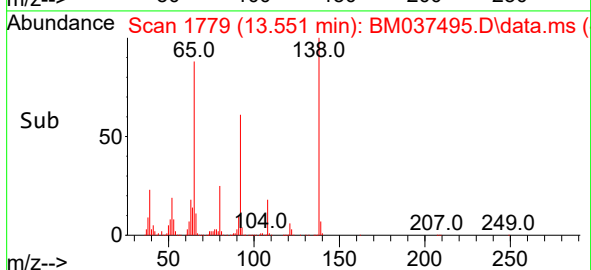
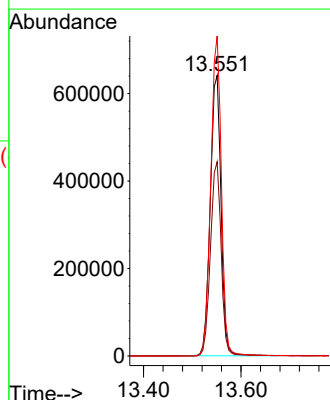
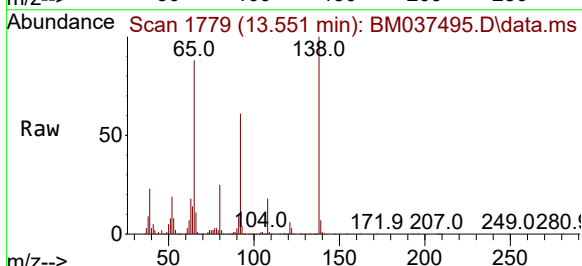
Tgt Ion: 65 Resp: 982280

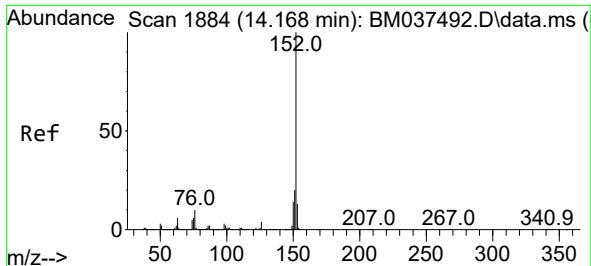
Ion Ratio Lower Upper

65 100

92 69.2 55.0 82.4

138 114.0 87.5 131.3

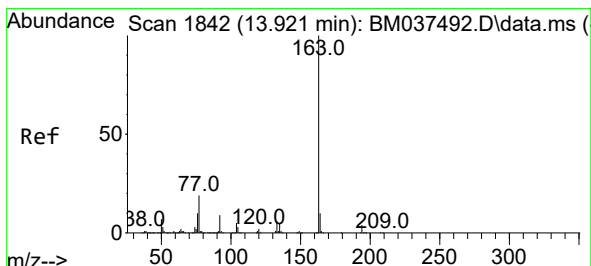
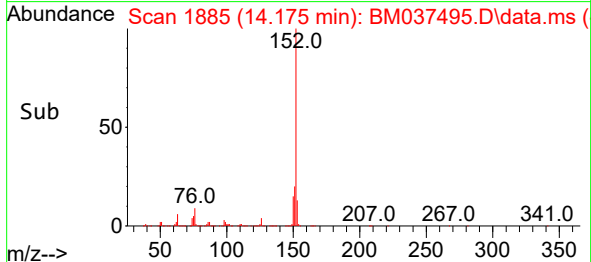
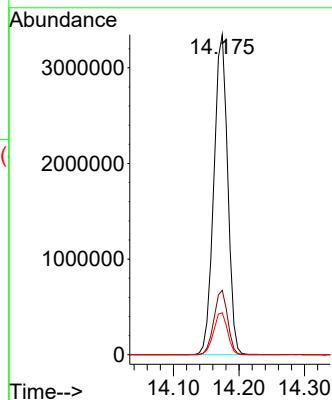
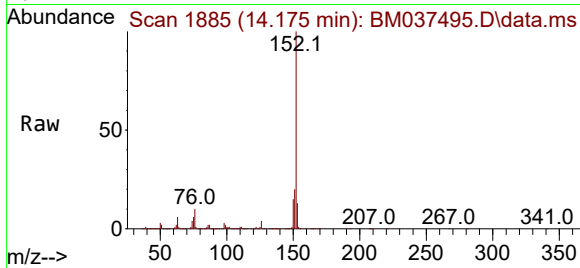




#49  
Acenaphthylene  
Concen: 83.364 ng  
RT: 14.175 min Scan# 1885  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

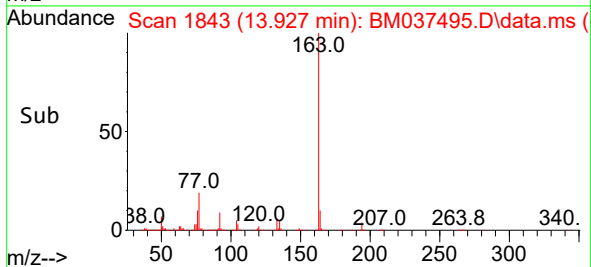
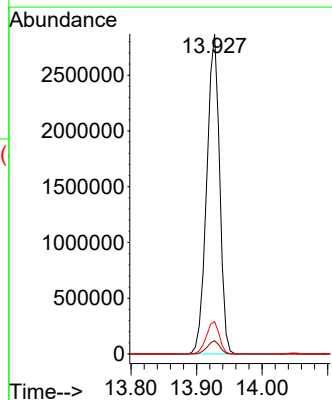
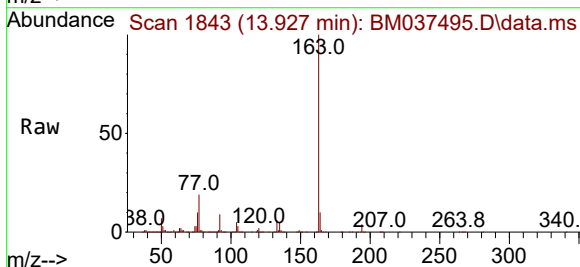
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

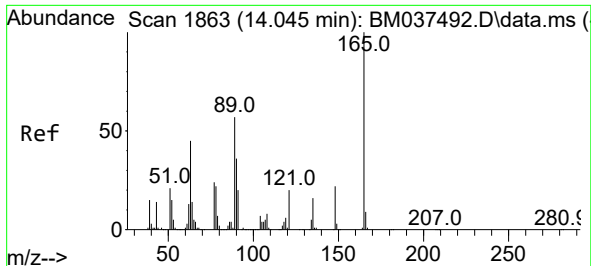
Tgt Ion:152 Resp: 4896807  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.9 23.9  
153 13.1 10.6 16.0



#50  
Dimethylphthalate  
Concen: 87.042 ng  
RT: 13.927 min Scan# 1843  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:163 Resp: 3917490  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.3 4.9  
164 10.1 7.9 11.9

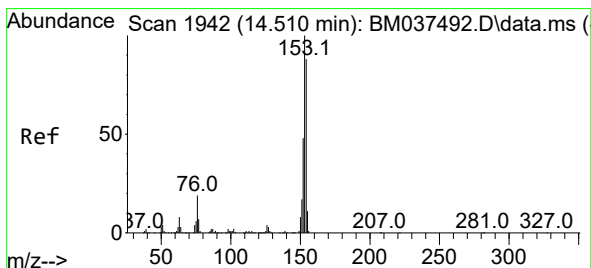
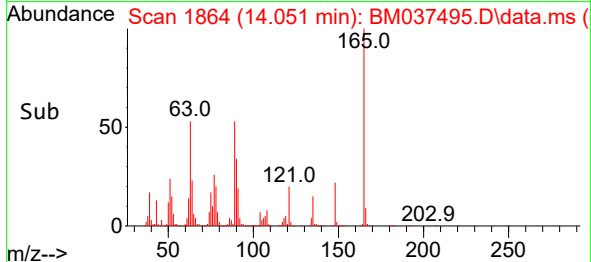
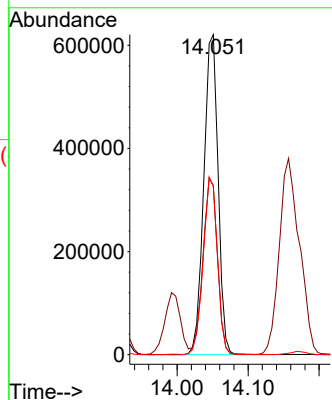
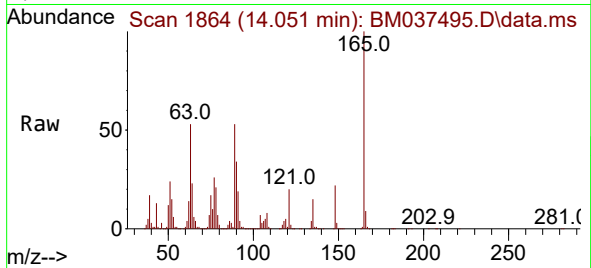




#51  
2,6-Dinitrotoluene  
Concen: 91.398 ng  
RT: 14.051 min Scan# 1864  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

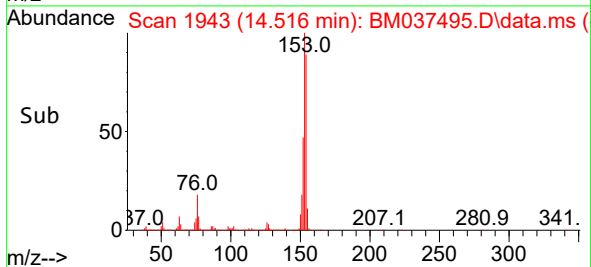
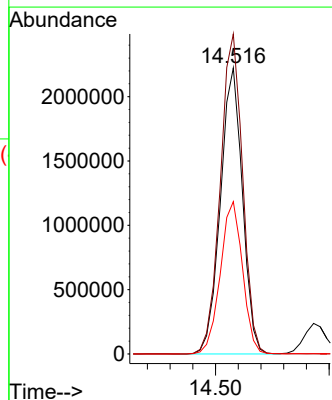
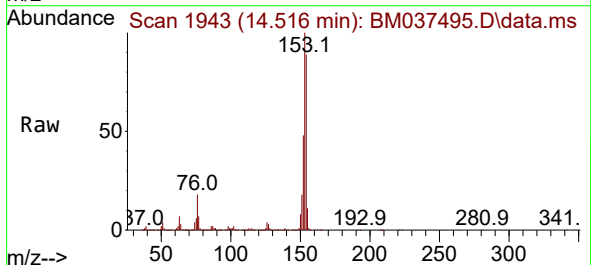
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

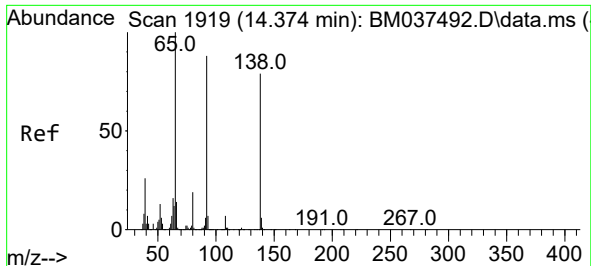
Tgt Ion:165 Resp: 871128  
Ion Ratio Lower Upper  
165 100  
63 52.9 46.2 69.2  
89 52.6 45.4 68.2



#52  
Acenaphthene  
Concen: 82.426 ng  
RT: 14.516 min Scan# 1943  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:154 Resp: 2993252  
Ion Ratio Lower Upper  
154 100  
153 111.9 90.8 136.2  
152 53.3 43.3 64.9

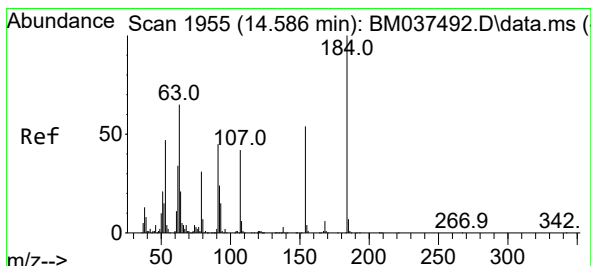
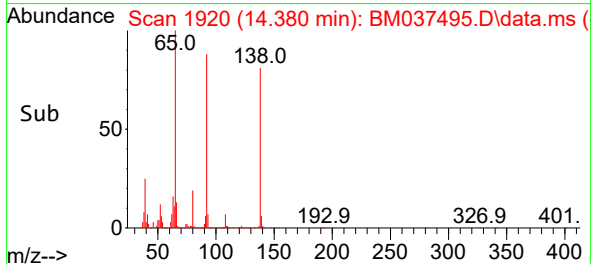
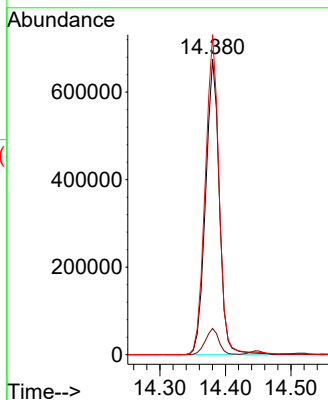
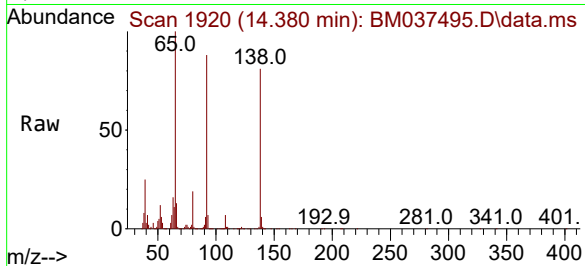




#53  
3-Nitroaniline  
Concen: 92.938 ng  
RT: 14.380 min Scan# 1919  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

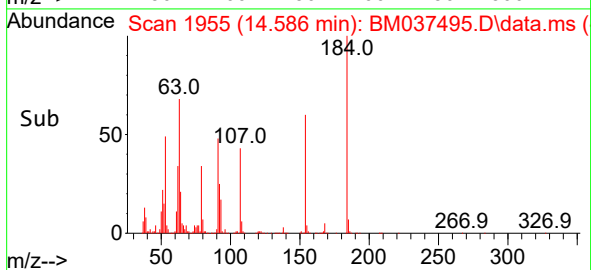
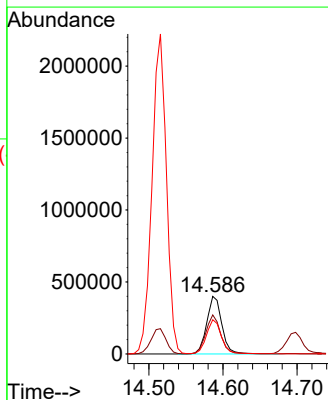
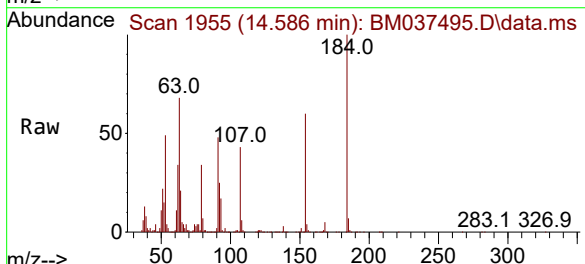
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

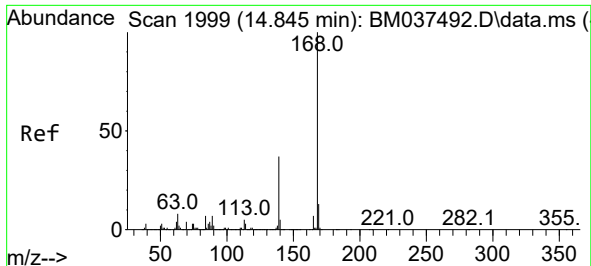
Tgt Ion:138 Resp: 989587  
Ion Ratio Lower Upper  
138 100  
108 8.9 7.2 10.8  
92 108.2 89.0 133.6



#54  
2,4-Dinitrophenol  
Concen: 106.578 ng  
RT: 14.586 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:184 Resp: 565001  
Ion Ratio Lower Upper  
184 100  
63 67.7 52.2 78.4  
154 59.5 48.2 72.2

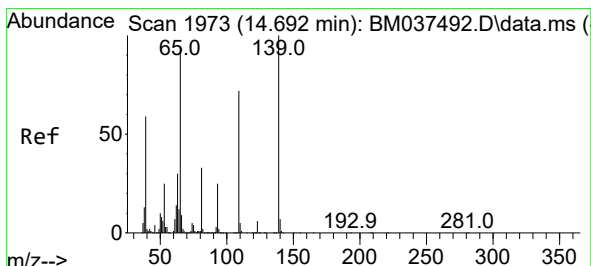
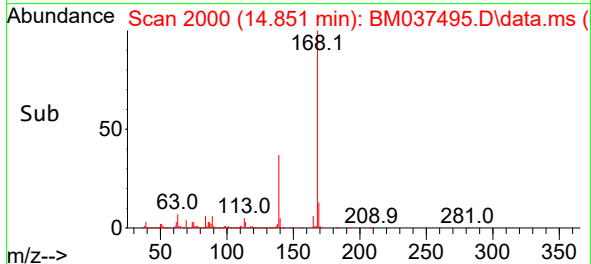
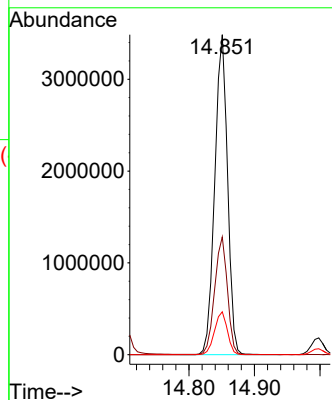
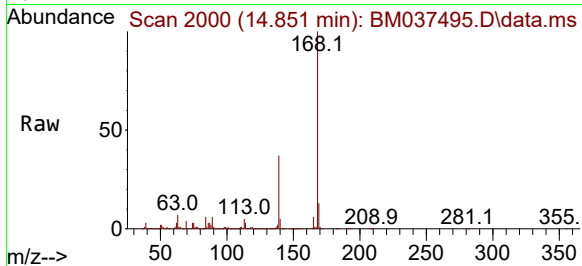




#55  
Dibenzenofuran  
Concen: 84.064 ng  
RT: 14.851 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

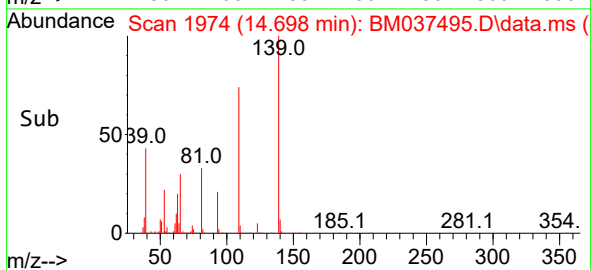
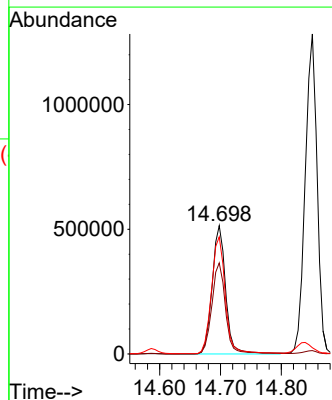
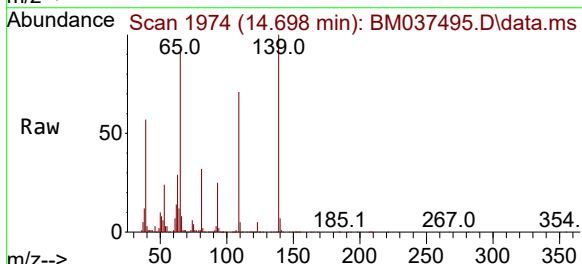
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

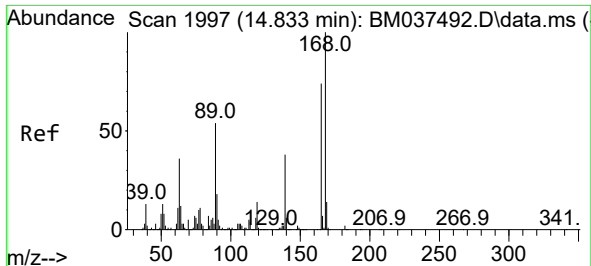
Tgt Ion:168 Resp: 4701961  
Ion Ratio Lower Upper  
168 100  
139 36.8 29.8 44.8  
169 13.4 10.8 16.2



#56  
4-Nitrophenol  
Concen: 93.478 ng  
RT: 14.698 min Scan# 1974  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:139 Resp: 794038  
Ion Ratio Lower Upper  
139 100  
109 70.9 52.1 92.1  
65 91.2 74.4 114.4





#57

2,4-Dinitrotoluene

Concen: 100.575 ng

RT: 14.839 min Scan# 1997

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 1261371

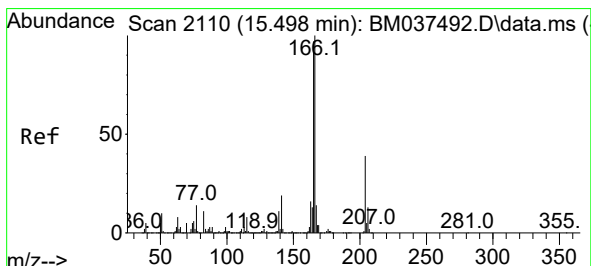
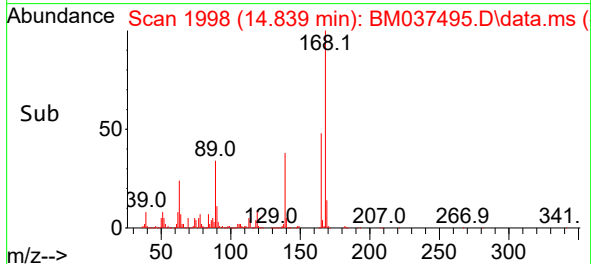
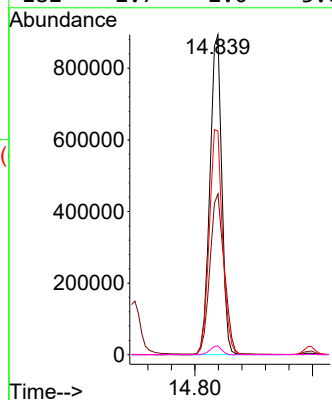
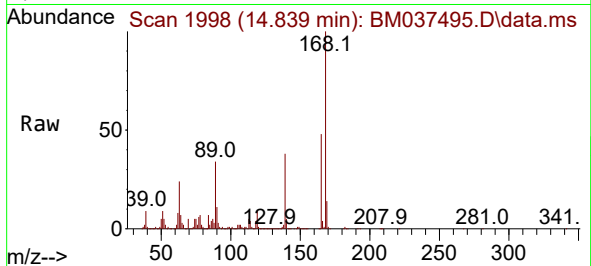
Ion Ratio Lower Upper

165 100

63 50.2 39.5 59.3

89 69.9 58.4 87.6

182 2.7 2.0 3.0



#58

Fluorene

Concen: 87.856 ng

RT: 15.498 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

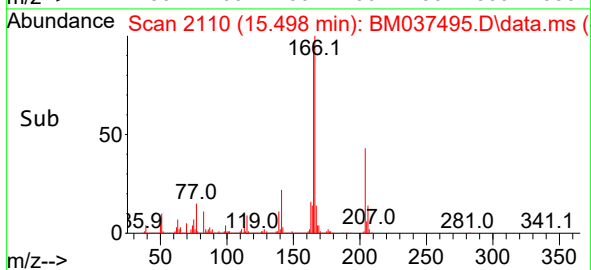
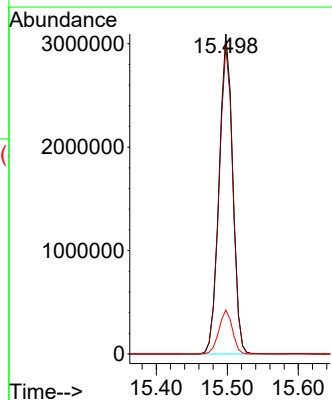
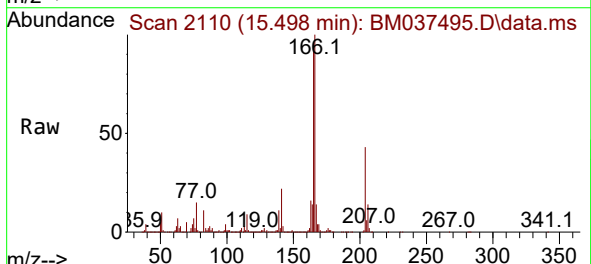
Tgt Ion:166 Resp: 4101764

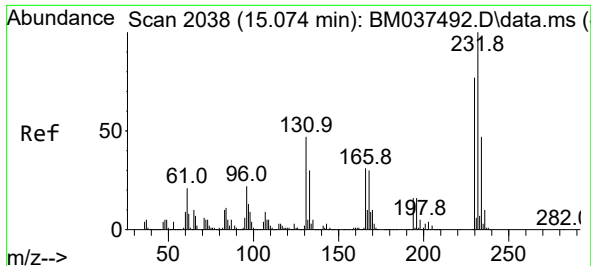
Ion Ratio Lower Upper

166 100

165 96.3 77.8 116.8

167 13.7 10.8 16.2

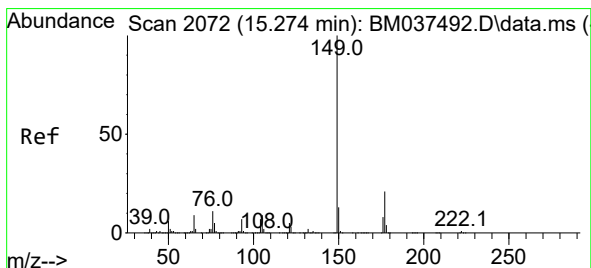
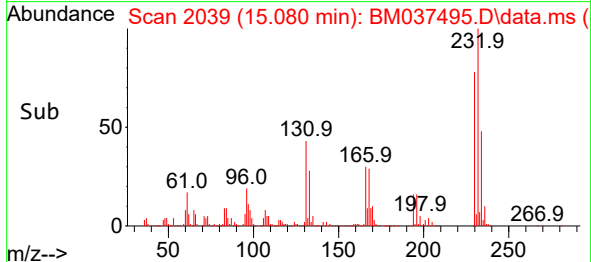
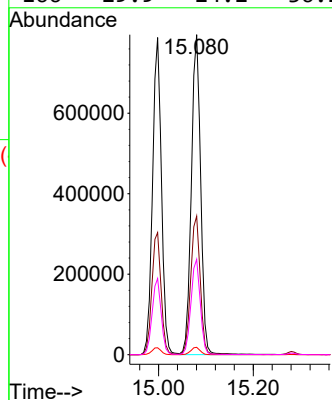
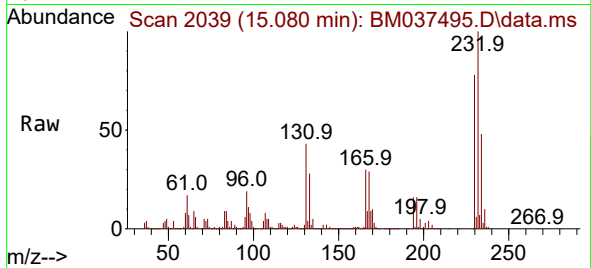




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 95.371 ng  
RT: 15.080 min Scan# 2039  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

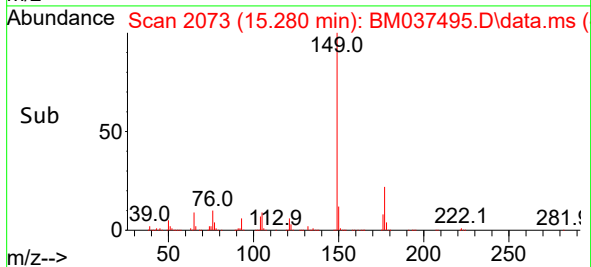
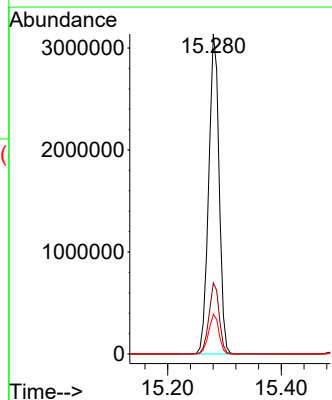
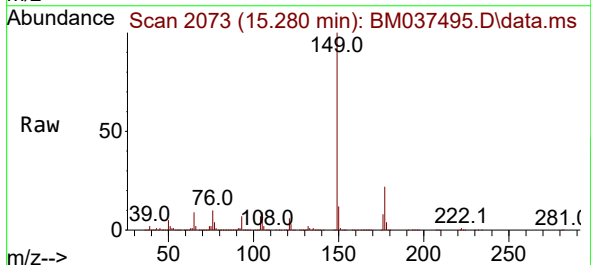
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

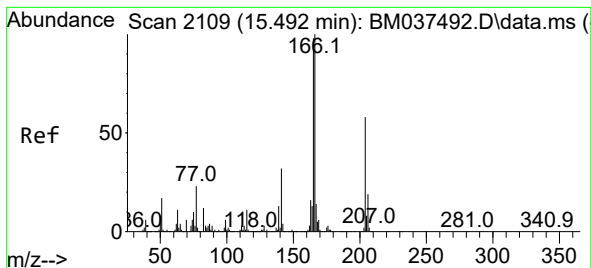
Tgt Ion:232 Resp: 1075453  
Ion Ratio Lower Upper  
232 100  
131 44.2 36.0 54.0  
130 2.3 1.9 2.9  
166 29.9 24.2 36.2



#60  
Diethylphthalate  
Concen: 90.681 ng  
RT: 15.280 min Scan# 2073  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:149 Resp: 3966715  
Ion Ratio Lower Upper  
149 100  
177 22.2 17.0 25.4  
150 12.4 10.0 15.0

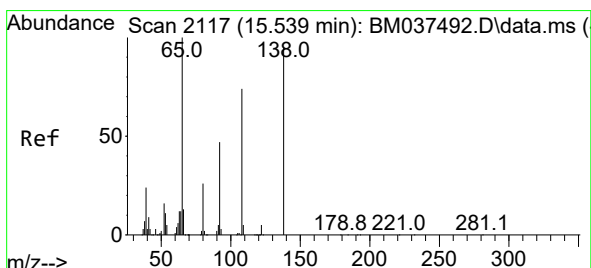
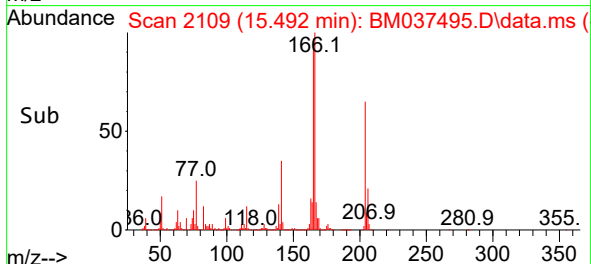
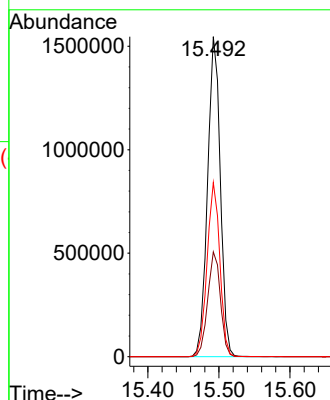
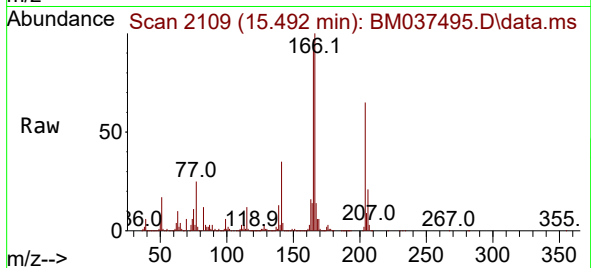




#61  
4-Chlorophenyl-phenylether  
Concen: 89.492 ng  
RT: 15.492 min Scan# 2109  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

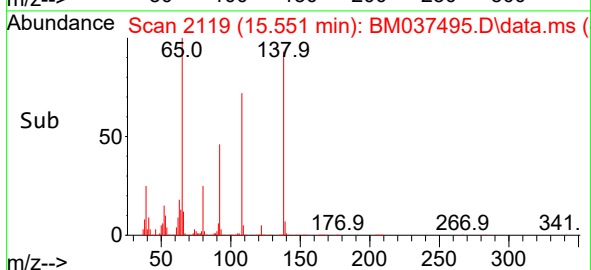
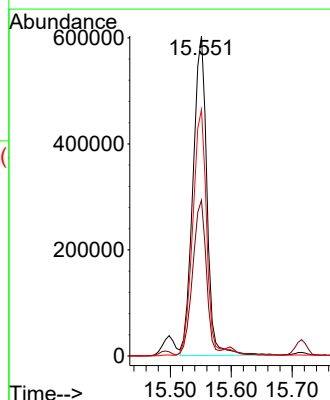
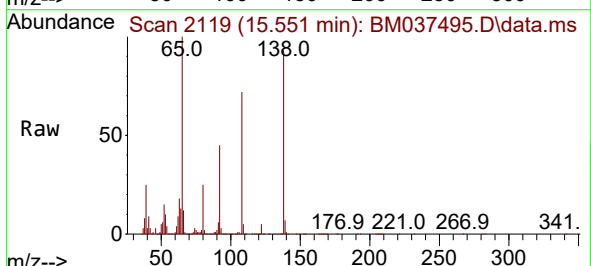
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

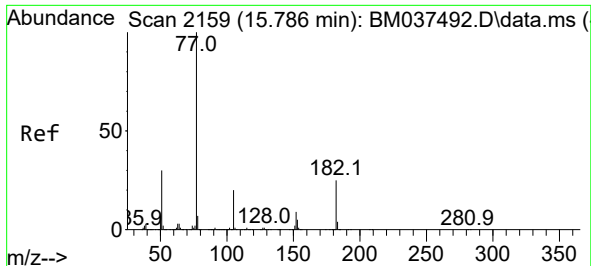
Tgt Ion:204 Resp: 1932991  
Ion Ratio Lower Upper  
204 100  
206 32.8 25.8 38.8  
141 54.4 43.6 65.4



#62  
4-Nitroaniline  
Concen: 89.815 ng  
RT: 15.551 min Scan# 2119  
Delta R.T. 0.012 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:138 Resp: 959130  
Ion Ratio Lower Upper  
138 100  
92 48.7 28.9 68.9  
108 77.0 56.8 96.8

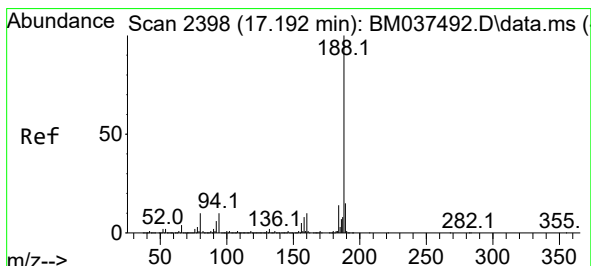
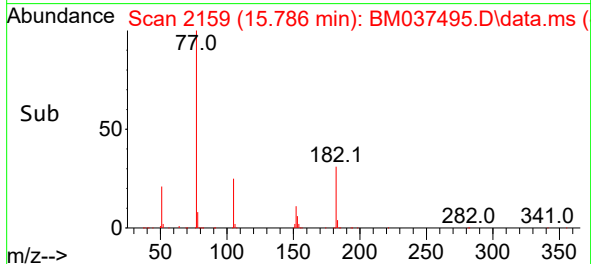
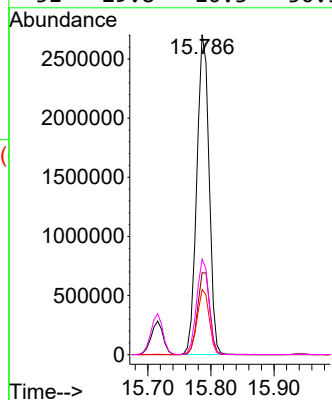
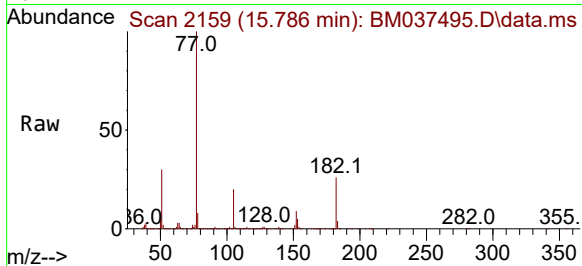




#63  
Azobenzene  
Concen: 84.613 ng  
RT: 15.786 min Scan# 2159  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

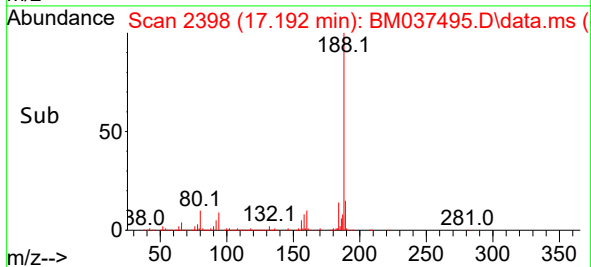
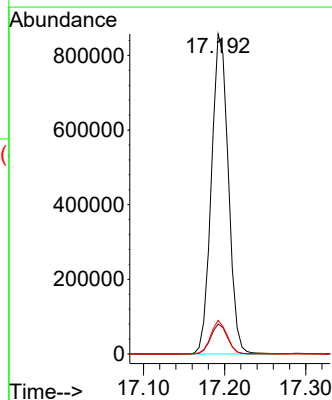
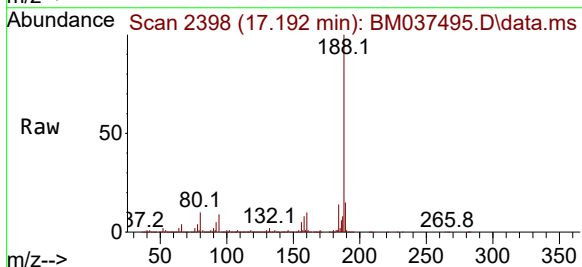
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

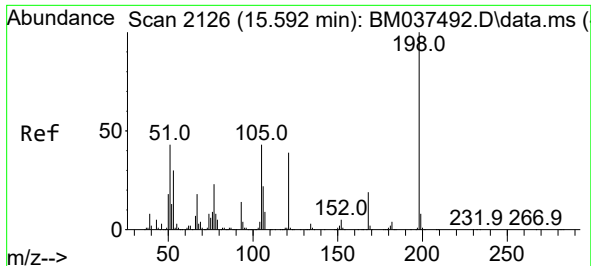
Tgt Ion: 77 Resp: 3646244  
Ion Ratio Lower Upper  
77 100  
182 25.6 5.0 45.0  
105 20.3 0.0 39.6  
51 29.8 10.3 50.3



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.192 min Scan# 2398  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:188 Resp: 1240259  
Ion Ratio Lower Upper  
188 100  
94 9.4 7.8 11.6  
80 10.5 8.2 12.4

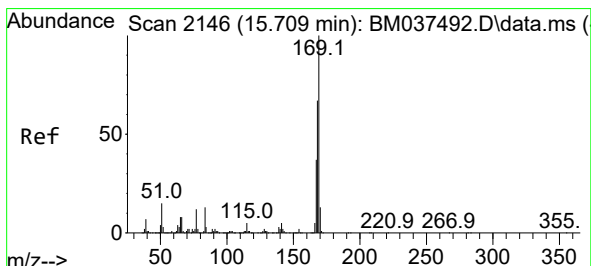
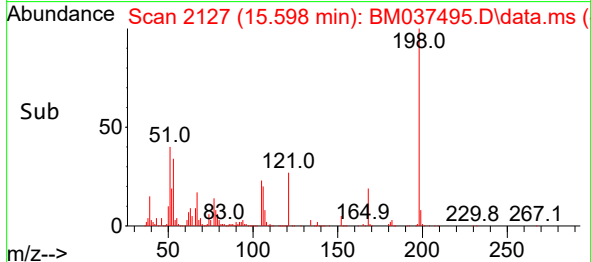
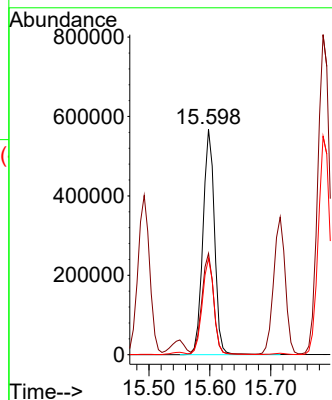
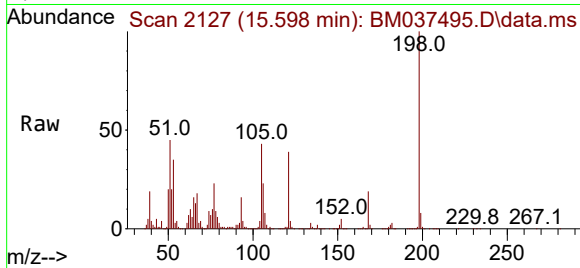




#65  
4,6-Dinitro-2-methylphenol  
Concen: 94.159 ng  
RT: 15.598 min Scan# 2126  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

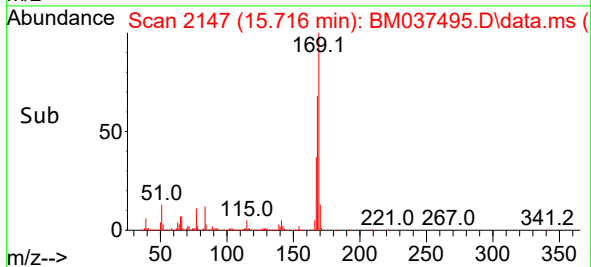
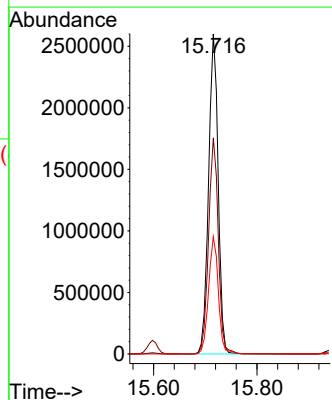
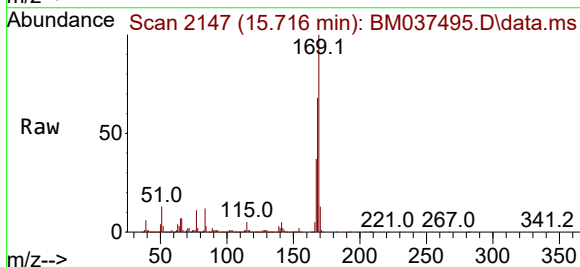
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

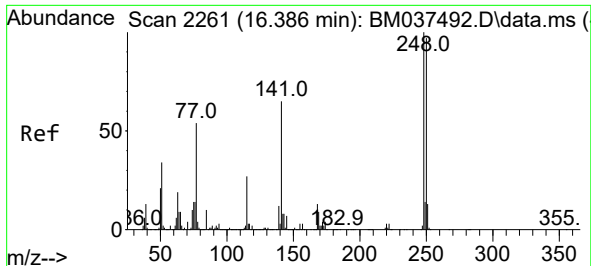
Tgt Ion:198 Resp: 750313  
Ion Ratio Lower Upper  
198 100  
51 45.0 26.3 66.3  
105 42.7 23.8 63.8



#66  
n-Nitrosodiphenylamine  
Concen: 79.684 ng  
RT: 15.716 min Scan# 2147  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:169 Resp: 3340496  
Ion Ratio Lower Upper  
169 100  
168 67.5 53.9 80.9  
167 36.6 29.2 43.8

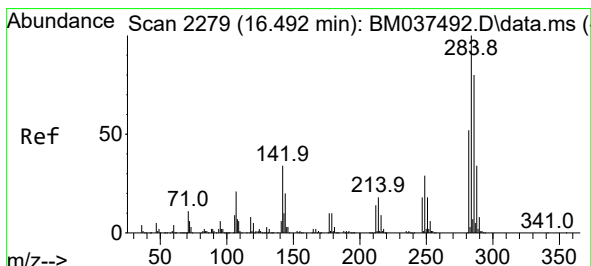
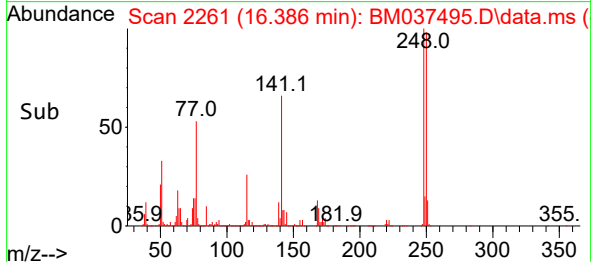
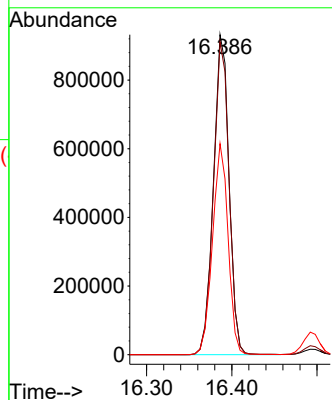
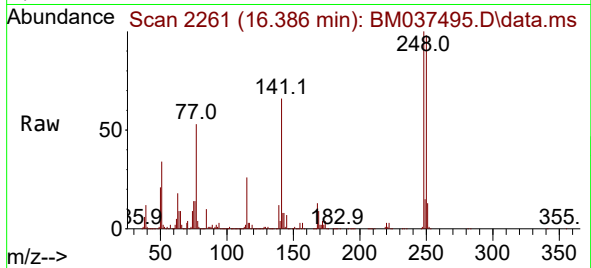




#67  
4-Bromophenyl-phenylether  
Concen: 85.184 ng  
RT: 16.386 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

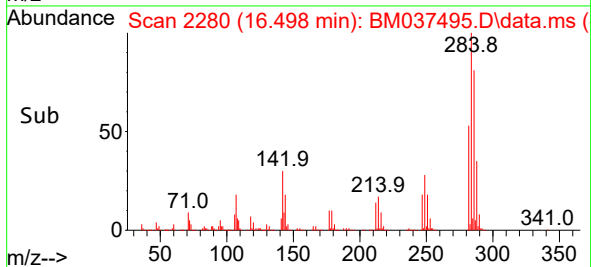
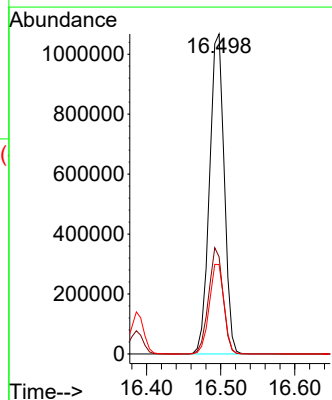
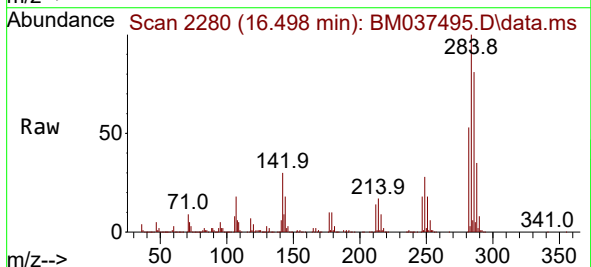
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

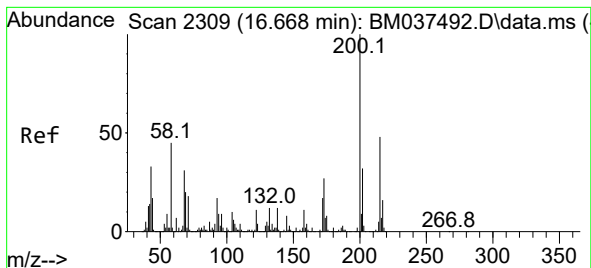
Tgt Ion:248 Resp: 1185597  
Ion Ratio Lower Upper  
248 100  
250 97.8 77.8 116.8  
141 65.9 52.2 78.2



#68  
Hexachlorobenzene  
Concen: 87.200 ng  
RT: 16.498 min Scan# 2280  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:284 Resp: 1468754  
Ion Ratio Lower Upper  
284 100  
142 30.3 26.9 40.3  
249 27.9 22.9 34.3





#69

Atrazine

Concen: 86.632 ng

RT: 16.674 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

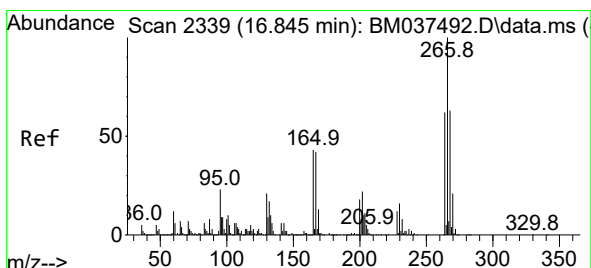
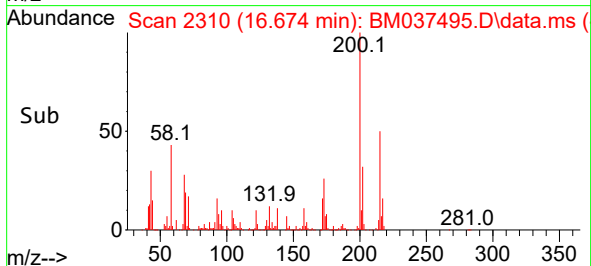
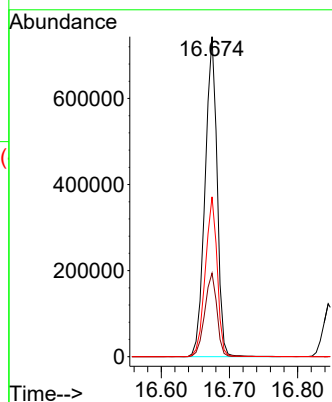
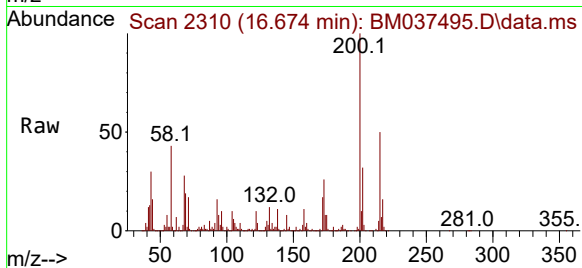
Tgt Ion:200 Resp: 913804

Ion Ratio Lower Upper

200 100

173 26.1 6.5 46.5

215 49.9 28.3 68.3



#70

Pentachlorophenol

Concen: 94.779 ng

RT: 16.845 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

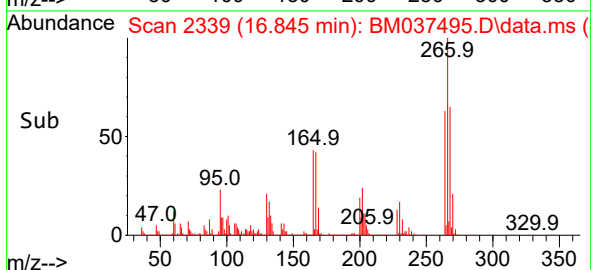
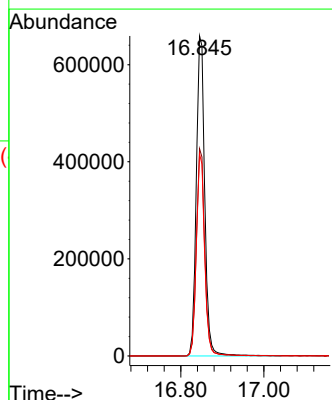
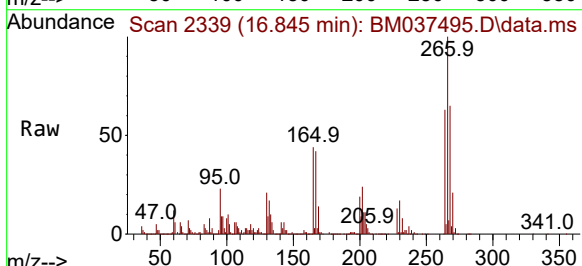
Tgt Ion:266 Resp: 928931

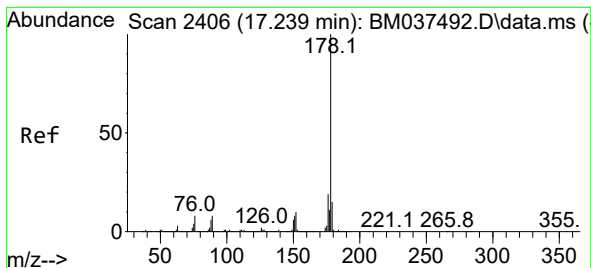
Ion Ratio Lower Upper

266 100

268 64.8 50.6 75.8

264 63.2 49.5 74.3





#71

Phenanthrene

Concen: 82.358 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

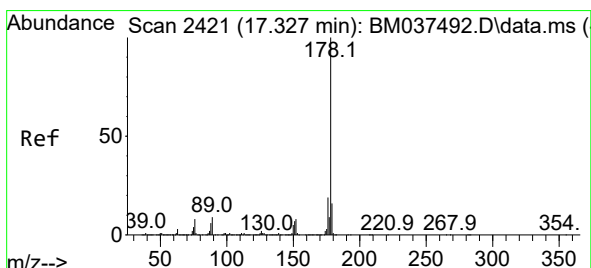
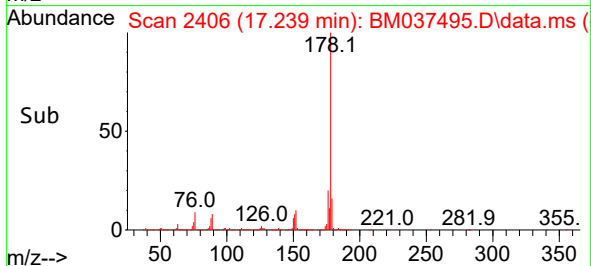
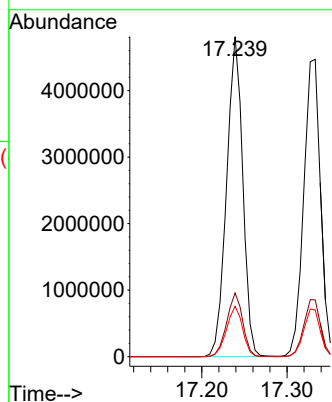
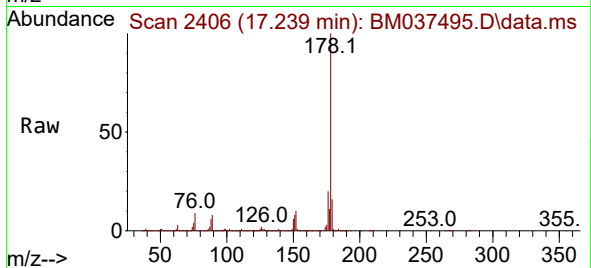
Tgt Ion:178 Resp: 6337238

Ion Ratio Lower Upper

178 100

176 19.9 15.6 23.4

179 15.8 12.2 18.4



#72

Anthracene

Concen: 84.661 ng

RT: 17.333 min Scan# 2422

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

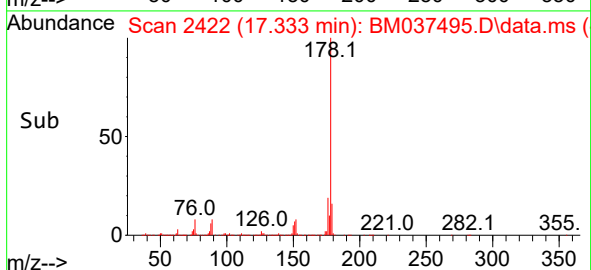
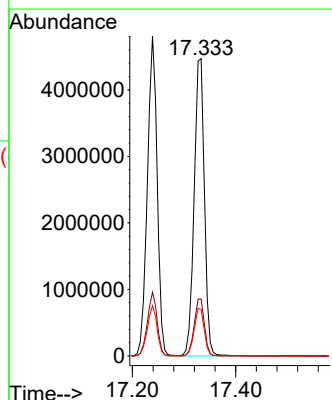
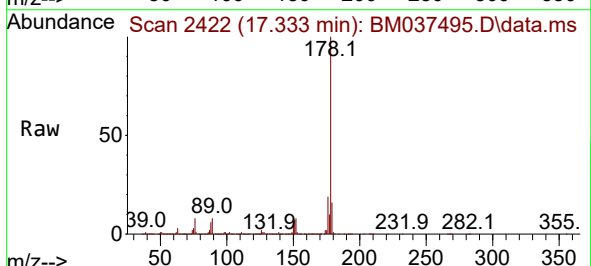
Tgt Ion:178 Resp: 6167204

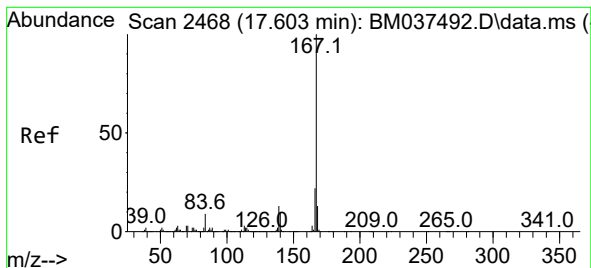
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.6

179 15.6 12.4 18.6





#73

Carbazole

Concen: 86.626 ng

RT: 17.610 min Scan# 2469

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

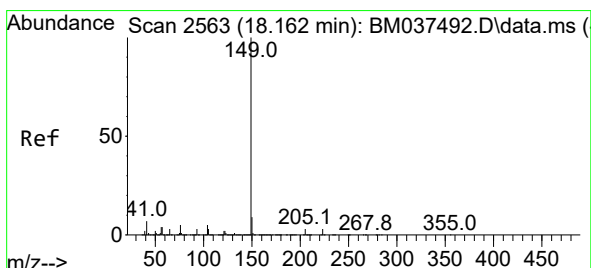
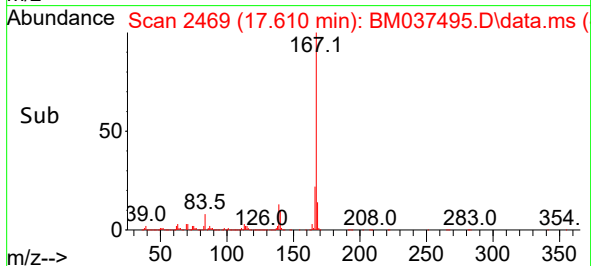
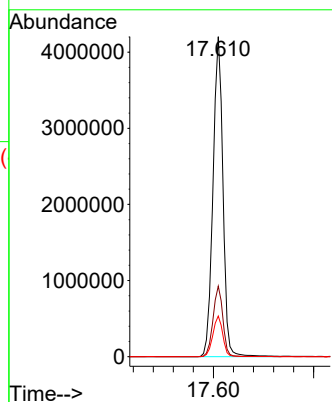
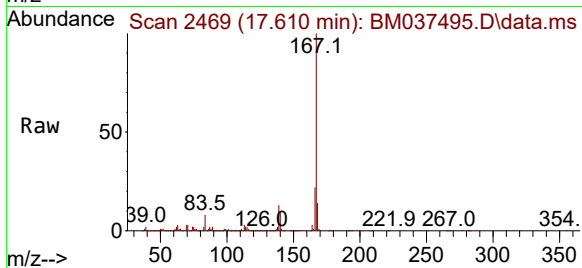
Tgt Ion:167 Resp: 5788334

Ion Ratio Lower Upper

167 100

166 22.1 17.3 25.9

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 96.142 ng

RT: 18.168 min Scan# 2564

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

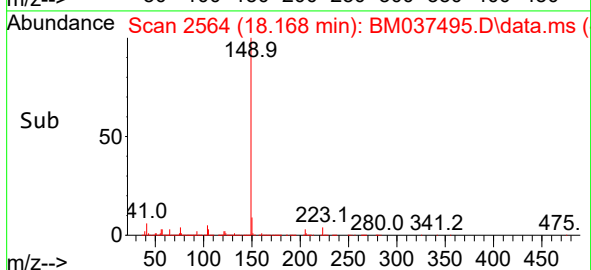
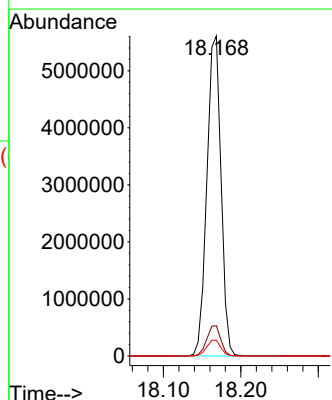
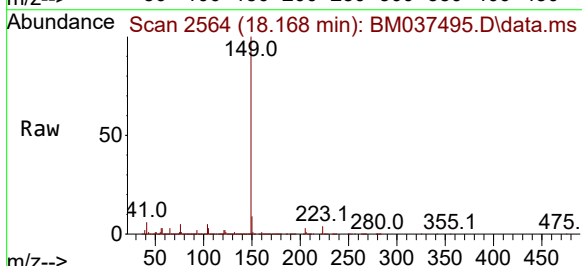
Tgt Ion:149 Resp: 7093654

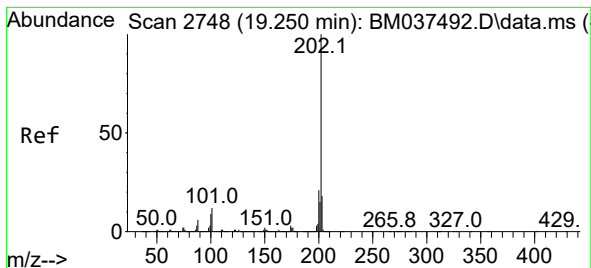
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 95.751 ng

RT: 19.257 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

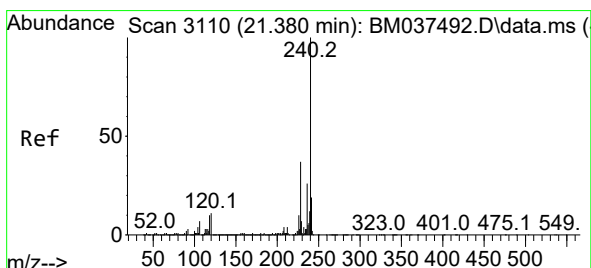
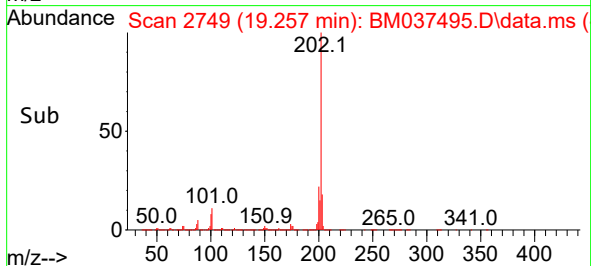
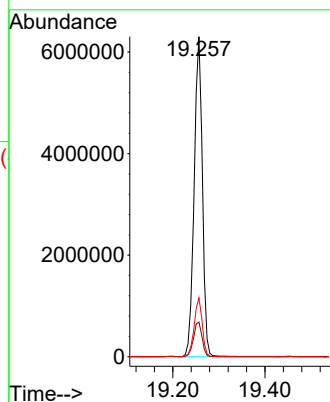
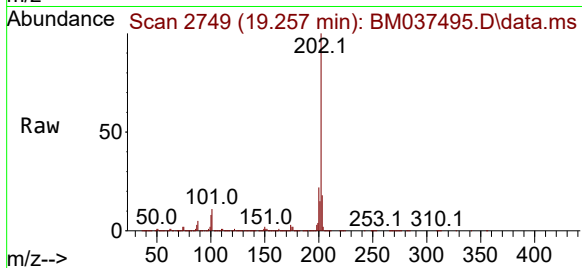
Tgt Ion:202 Resp: 7788197

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.8

203 18.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

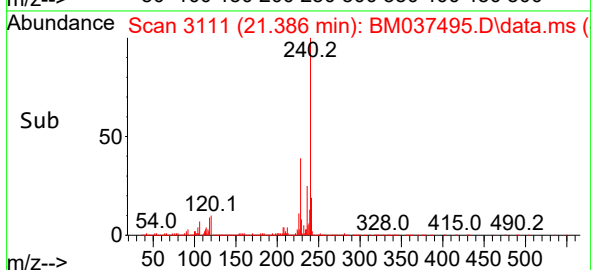
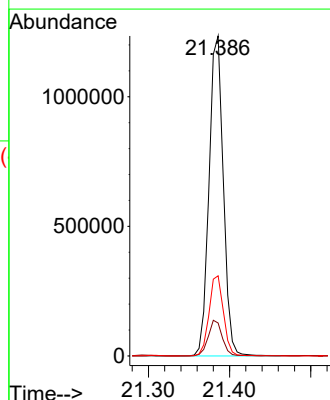
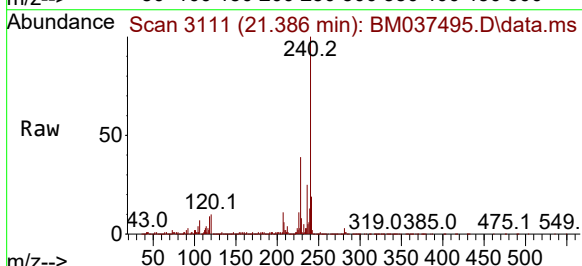
Tgt Ion:240 Resp: 1506621

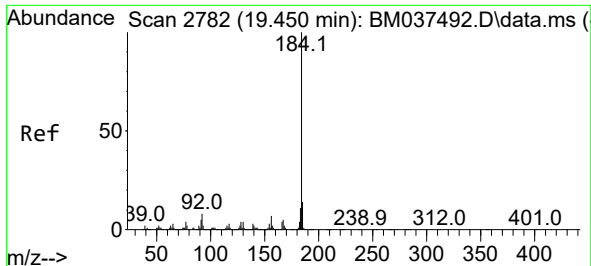
Ion Ratio Lower Upper

240 100

120 10.3 8.6 13.0

236 25.1 20.8 31.2

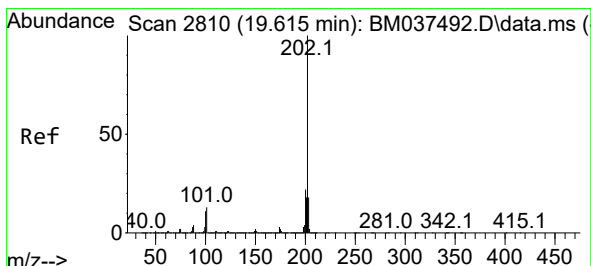
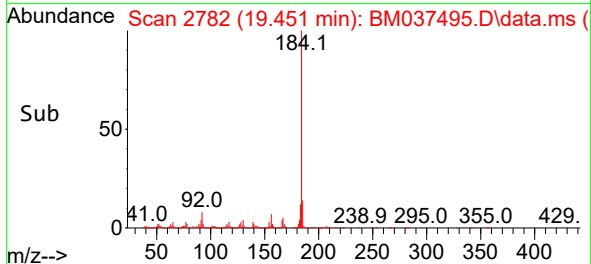
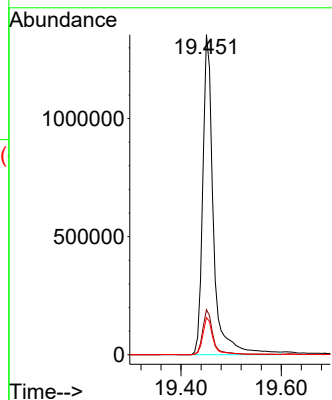
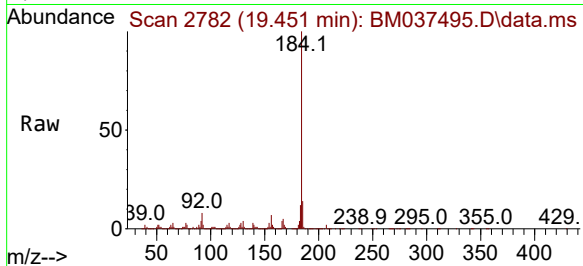




#77  
Benzidine  
Concen: 89.061 ng  
RT: 19.451 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

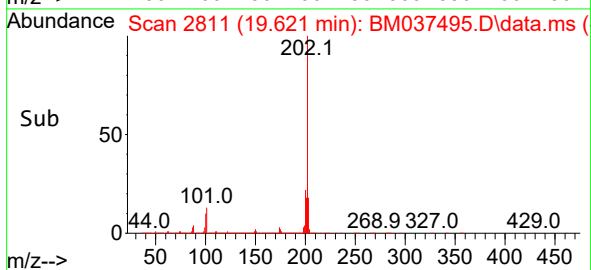
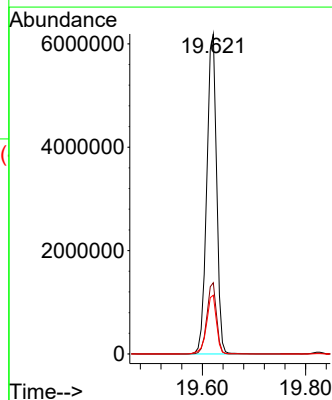
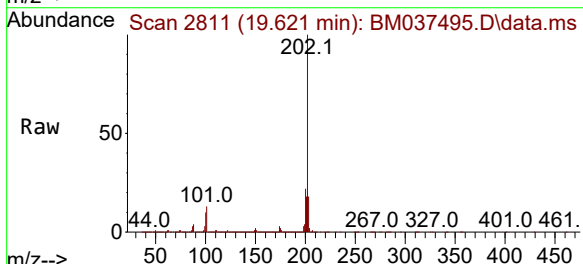
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

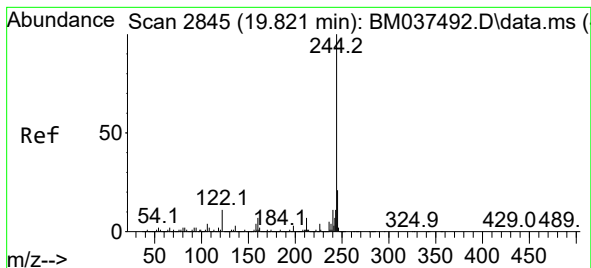
Tgt Ion:184 Resp: 2000822  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.1 16.7  
183 11.6 9.0 13.6



#78  
Pyrene  
Concen: 70.462 ng  
RT: 19.621 min Scan# 2811  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:202 Resp: 8163336  
Ion Ratio Lower Upper  
202 100  
200 22.2 17.2 25.8  
203 18.3 14.3 21.5





#79

Terphenyl-d14

Concen: 138.847 ng

RT: 19.821 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

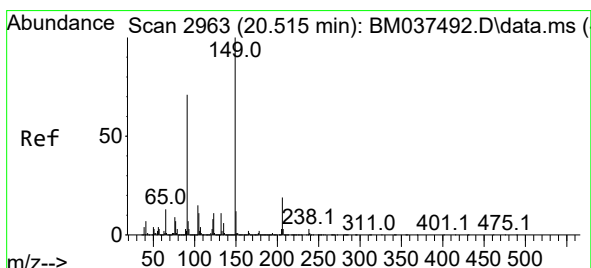
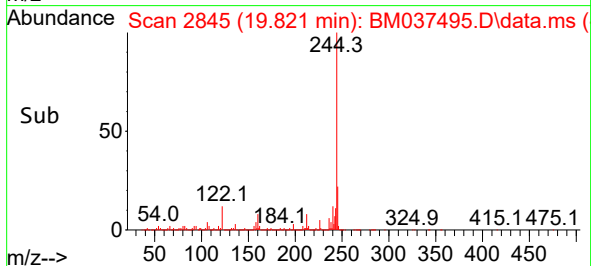
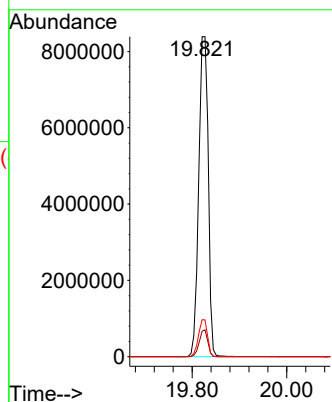
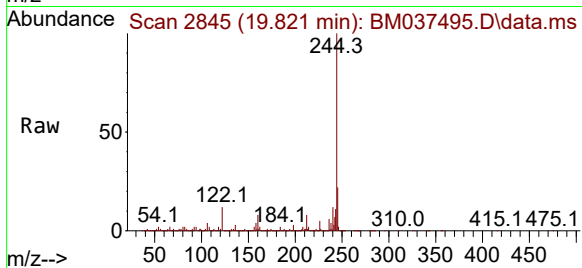
Tgt Ion:244 Resp:11665282

Ion Ratio Lower Upper

244 100

212 7.9 5.5 8.3

122 11.6 8.7 13.1



#80

Butylbenzylphthalate

Concen: 87.777 ng

RT: 20.521 min Scan# 2964

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

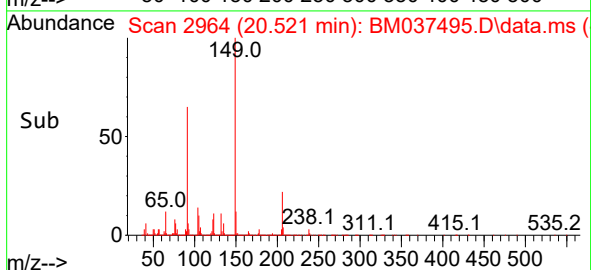
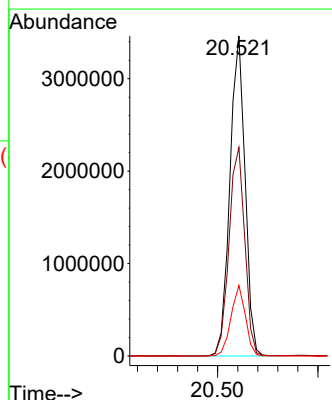
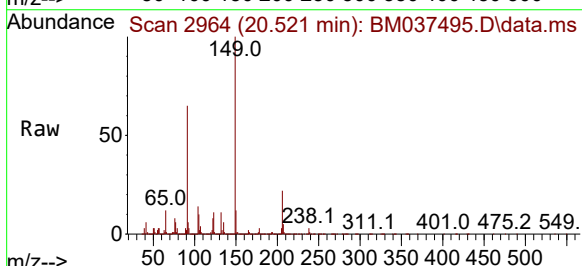
Tgt Ion:149 Resp: 3631730

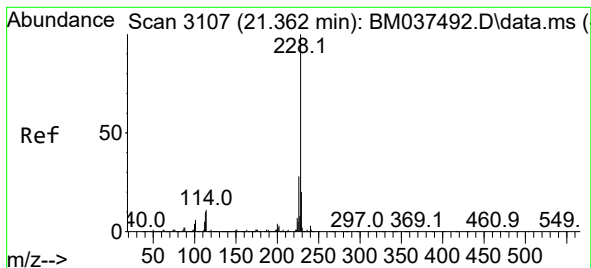
Ion Ratio Lower Upper

149 100

91 65.1 56.6 85.0

206 22.1 15.4 23.2





#81

Benzo(a)anthracene

Concen: 79.373 ng

RT: 21.368 min Scan# 3107

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

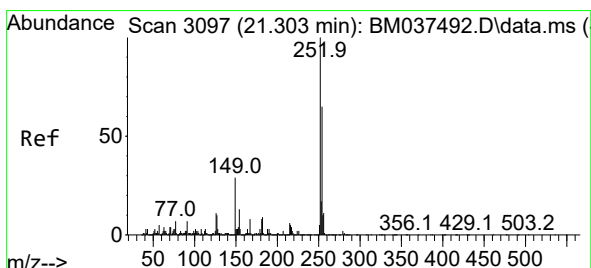
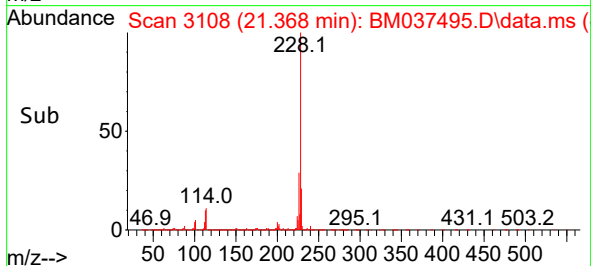
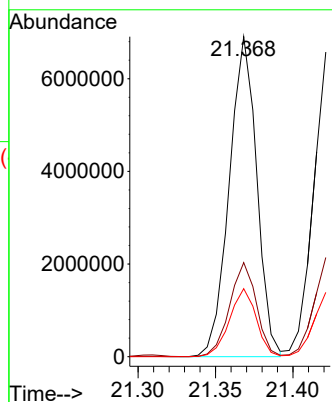
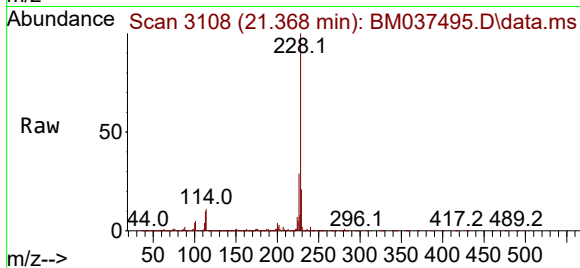
Tgt Ion:228 Resp: 8513705

Ion Ratio Lower Upper

228 100

226 29.4 22.4 33.6

229 21.3 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 92.955 ng

RT: 21.309 min Scan# 3098

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

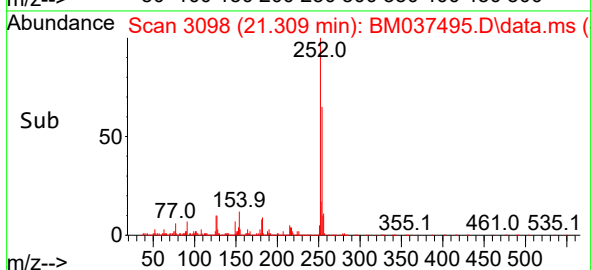
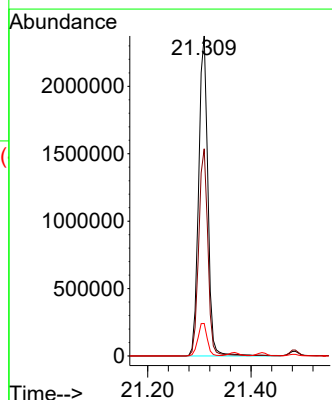
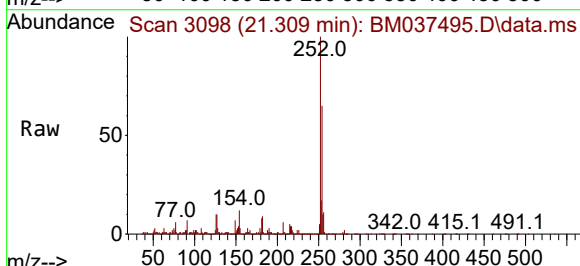
Tgt Ion:252 Resp: 2928394

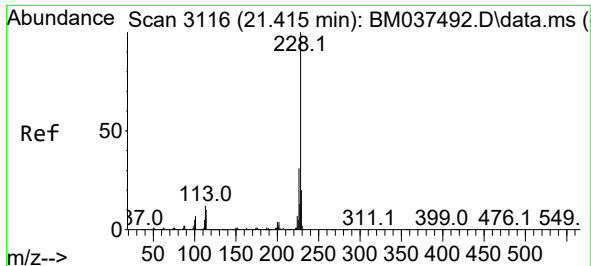
Ion Ratio Lower Upper

252 100

254 64.7 52.3 78.5

126 10.1 8.8 13.2

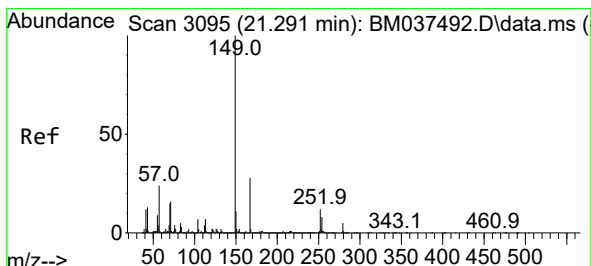
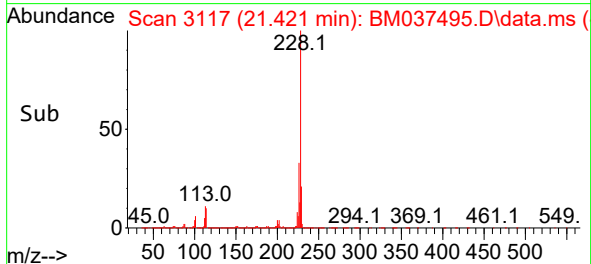
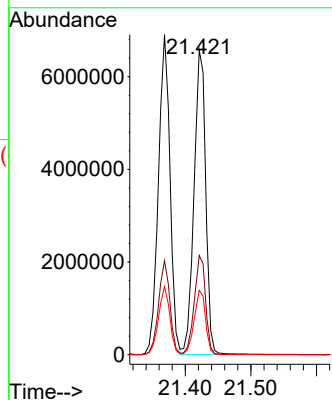
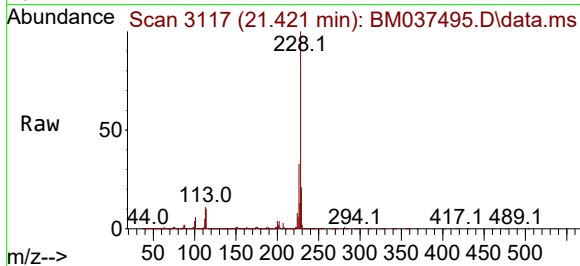




#83  
Chrysene  
Concen: 78.830 ng  
RT: 21.421 min Scan# 3116  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

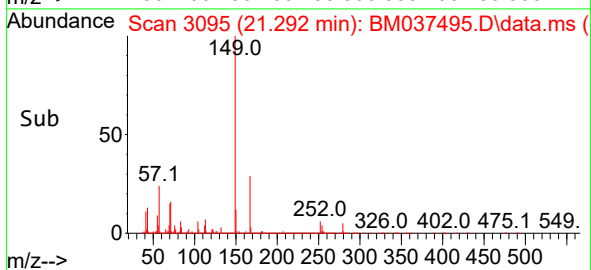
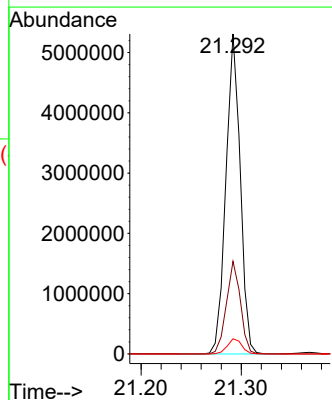
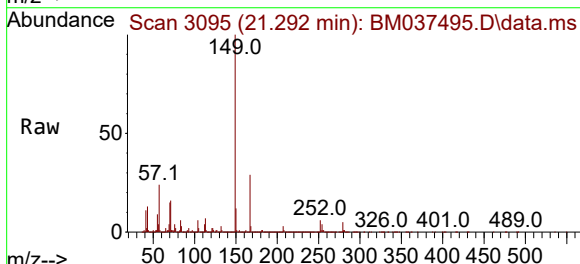
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

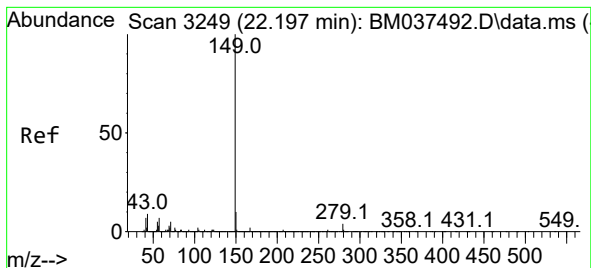
Tgt Ion:228 Resp: 8146288  
Ion Ratio Lower Upper  
228 100  
226 32.5 25.0 37.4  
229 21.1 16.2 24.2



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 94.646 ng  
RT: 21.292 min Scan# 3095  
Delta R.T. 0.000 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:149 Resp: 5255715  
Ion Ratio Lower Upper  
149 100  
167 29.0 22.3 33.5  
279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 102.234 ng

RT: 22.198 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

Instrument :

BNA\_M

ClientSampleId :

SSTDICC080

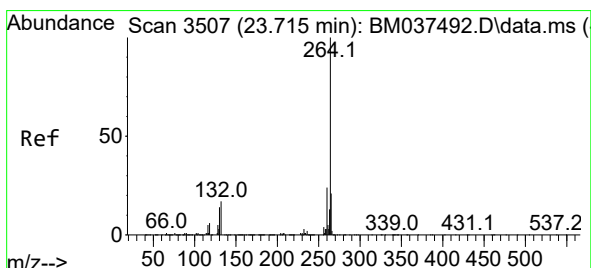
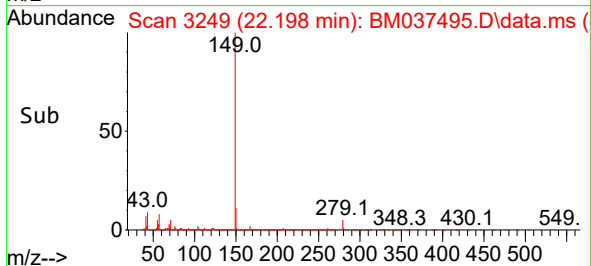
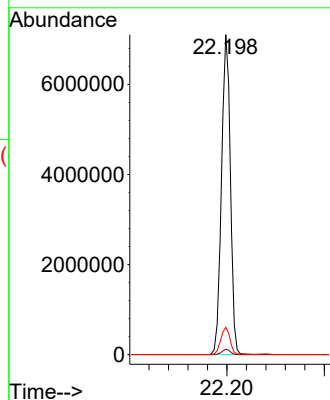
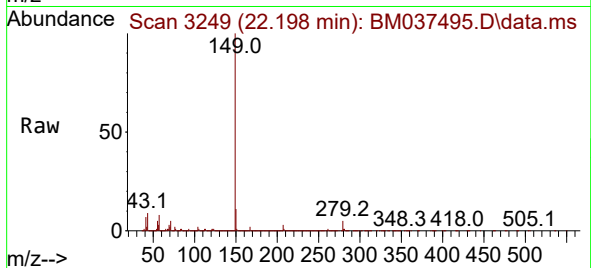
Tgt Ion:149 Resp: 8940926

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.721 min Scan# 3508

Delta R.T. 0.006 min

Lab File: BM037495.D

Acq: 12 Nov 2022 16:34

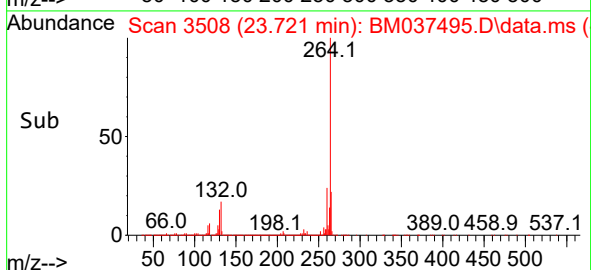
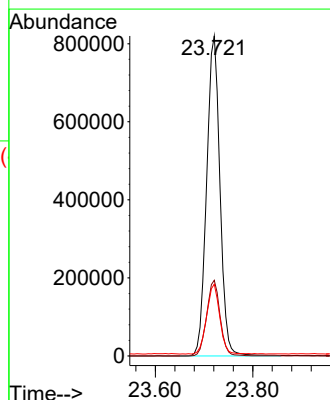
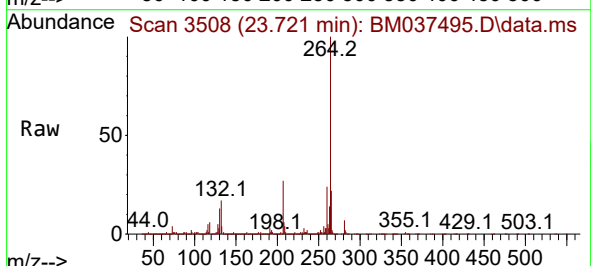
Tgt Ion:264 Resp: 1551221

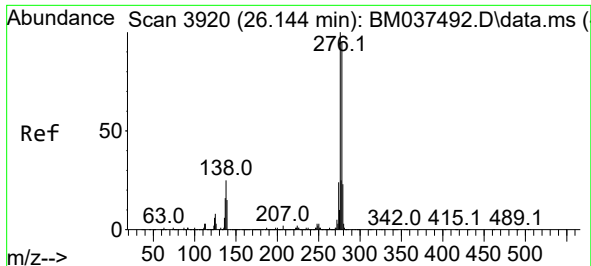
Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 22.4 17.5 26.3

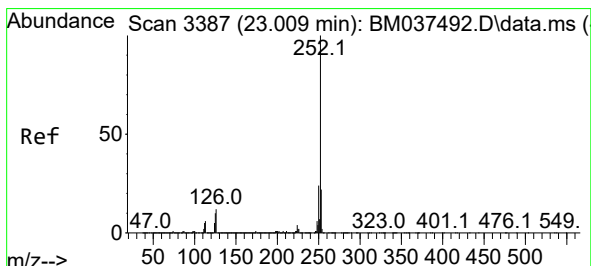
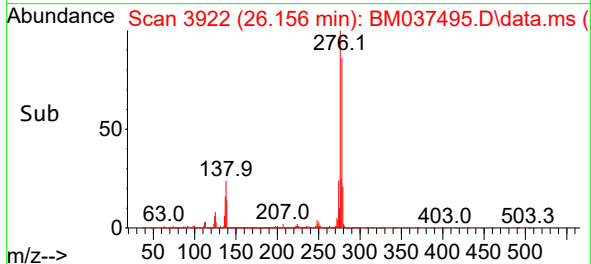
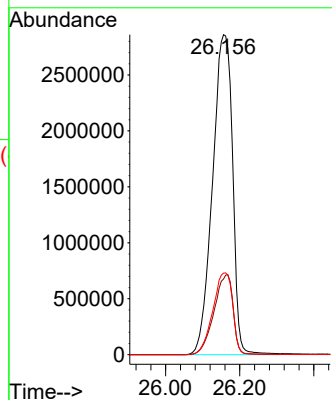
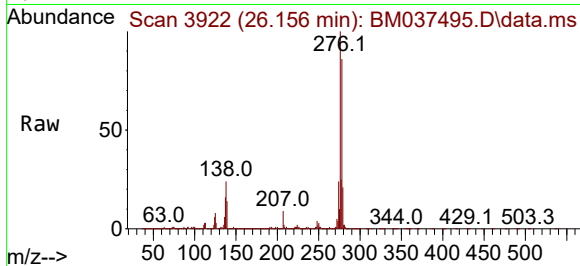




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 84.458 ng  
RT: 26.156 min Scan# 3922  
Delta R.T. 0.012 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

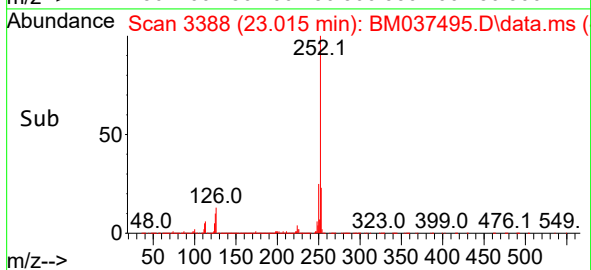
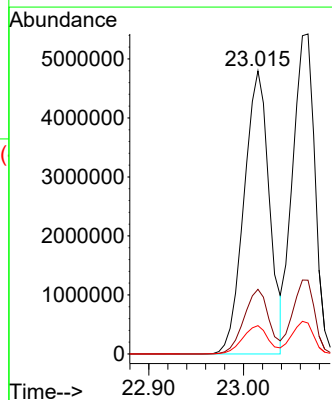
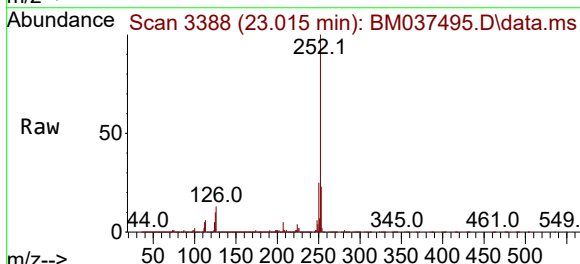
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

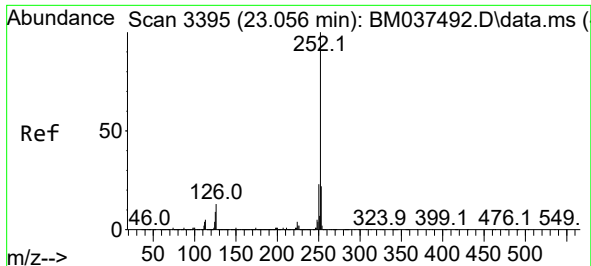
Tgt Ion:276 Resp:10727147  
Ion Ratio Lower Upper  
276 100  
138 24.0 19.7 29.5  
277 25.5 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 83.111 ng  
RT: 23.015 min Scan# 3388  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:252 Resp: 8950558  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.8 26.8  
125 10.0 7.8 11.6

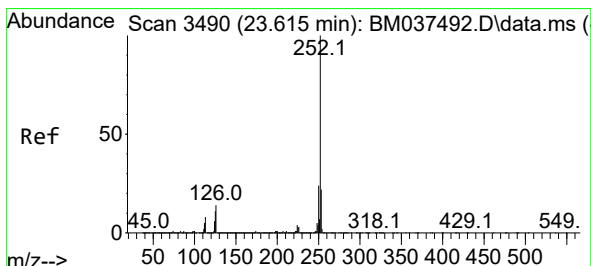
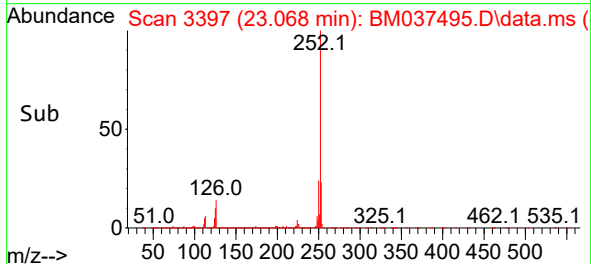
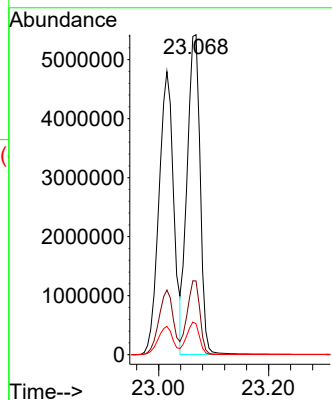
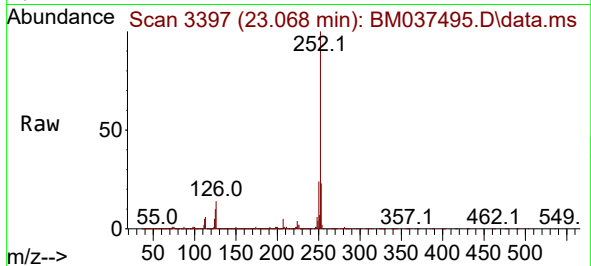




#89  
Benzo(k)fluoranthene  
Concen: 80.898 ng  
RT: 23.068 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

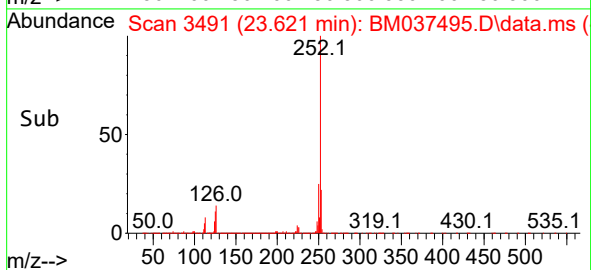
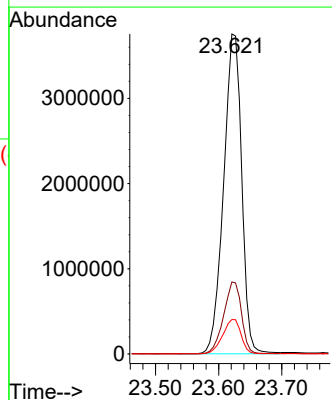
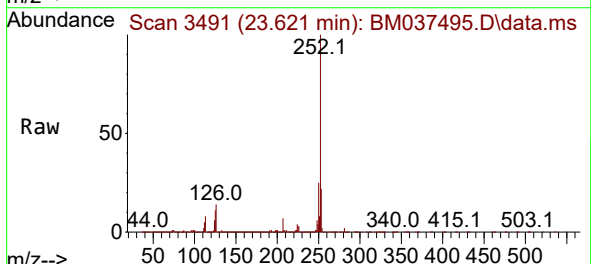
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC080

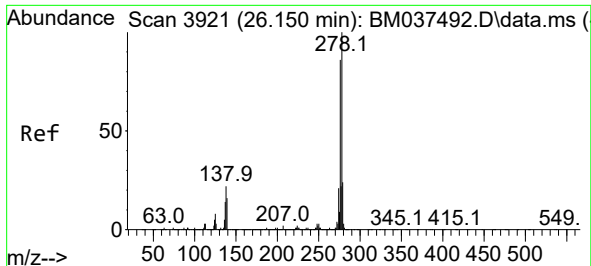
Tgt Ion:252 Resp: 8886682  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.8 26.8  
125 9.6 7.7 11.5



#90  
Benzo(a)pyrene  
Concen: 84.948 ng  
RT: 23.621 min Scan# 3491  
Delta R.T. 0.006 min  
Lab File: BM037495.D  
Acq: 12 Nov 2022 16:34

Tgt Ion:252 Resp: 7453931  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.4 26.2  
125 10.8 8.8 13.2

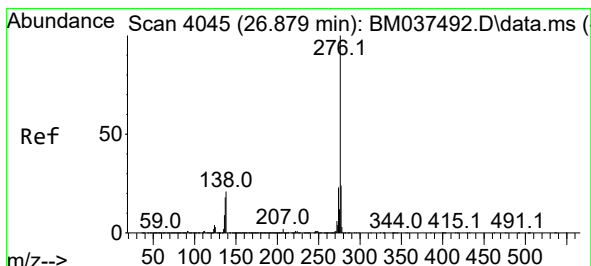
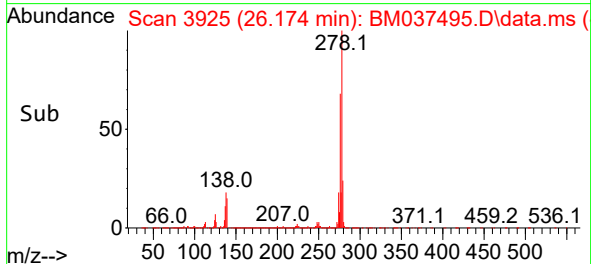
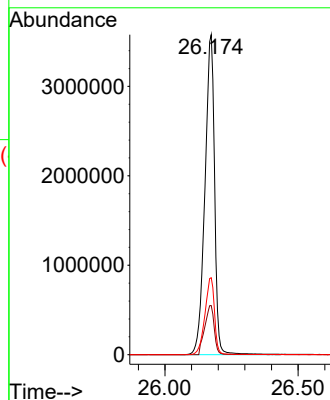
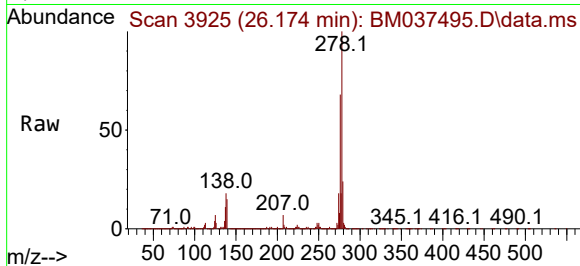




#91  
 Dibenzo(a,h)anthracene  
 Concen: 85.675 ng  
 RT: 26.174 min Scan# 3921  
 Delta R.T. 0.024 min  
 Lab File: BM037495.D  
 Acq: 12 Nov 2022 16:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:278 Resp: 9036478  
 Ion Ratio Lower Upper  
 278 100  
 139 15.4 12.6 18.8  
 279 24.0 19.0 28.4



#92  
 Benzo(g,h,i)perylene  
 Concen: 81.023 ng  
 RT: 26.903 min Scan# 4049  
 Delta R.T. 0.024 min  
 Lab File: BM037495.D  
 Acq: 12 Nov 2022 16:34

Tgt Ion:276 Resp: 8317313  
 Ion Ratio Lower Upper  
 276 100  
 277 24.0 19.5 29.3  
 138 21.0 17.0 25.6

