

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM031323\  
 Data File : BM038994.D  
 Acq On : 13 Mar 2023 17:38  
 Operator : CG/JU  
 Sample : SSTDCCC020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD020106

Quant Time: Mar 14 01:42:30 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM031323.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 13 16:25:27 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.987  | 152  | 345177   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.804 | 136  | 1562566  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.627 | 164  | 1008799  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.368 | 188  | 2100931  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.550 | 240  | 1985755  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.997 | 264  | 2033427  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.369  | 96   | 82523    | 8.337  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.793  | 84   | 567386   | 20.265 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.140  | 99   | 680814   | 20.489 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.310  | 67   | 446287   | 20.783 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.516  | 132  | 523494   | 21.163 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.698  | 113  | 532858   | 20.498 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.151  | 128  | 277021   | 21.206 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.881  | 143  | 280691   | 21.326 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.416 | 165  | 508950   | 21.124 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.939 | 131  | 794289   | 20.383 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.033 | 166  | 1545354  | 20.225 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.321 | 160  | 1838602  | 20.719 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.816 | 143  | 320236   | 20.116 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.616 | 176  | 1373627  | 20.604 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.733 | 200  | 255944   | 19.234 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.468 | 188  | 2135815  | 21.085 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.762 | 212  | 2378210  | 20.456 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.839 | 264  | 2190788  | 20.987 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.405  | 88   | 89521    | 8.254  | ng/uL  | 95       |
| 5) Pyridine                   | 3.810  | 79   | 613130   | 20.607 | ng/u1  | 97       |
| 6) Benzaldehyde               | 7.122  | 77   | 397510   | 24.413 | ng/u1  | 99       |
| 8) Phenol                     | 7.169  | 94   | 718072   | 20.377 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.404  | 93   | 584044   | 20.807 | ng/u1  | 100      |
| 12) 2-Chlorophenol            | 7.545  | 128  | 536320   | 21.001 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.428  | 108  | 532400   | 20.483 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.522  | 45   | 766490   | 20.257 | ng/u1  | 99       |
| 16) Acetophenone              | 8.816  | 105  | 913173   | 21.237 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.804  | 70   | 469868   | 21.170 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.757  | 108  | 594389   | 20.576 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.075  | 117  | 225036   | 20.866 | ng/u1  | 98       |
| 22) Nitrobenzene              | 9.198  | 77   | 688241   | 20.808 | ng/u1  | 99       |
| 23) Isophorone                | 9.728  | 82   | 1320079  | 20.898 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.910  | 139  | 306691   | 21.286 | ng/u1  | 99       |
| 26) 2,4-Dimethylphenol        | 9.969  | 107  | 645242   | 21.153 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.210 | 93   | 814211   | 20.733 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.445 | 162  | 511301   | 21.108 | ng/u1  | 99       |
| 30) Naphthalene               | 10.851 | 128  | 1833441  | 20.740 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.963 | 127  | 807403   | 20.588 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 11.139 | 225  | 303069   | 20.911 | ng/u1  | 100      |
| 34) Caprolactam               | 11.733 | 113  | 167890   | 20.302 | ng/u1  | 97       |
| 35) 4-Chloro-3-methylphenol   | 12.080 | 107  | 585552   | 21.217 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.457 | 142  | 1207619  | 21.047 | ng/u1  | 98       |

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 ALS Vial : 2 Sample Multiplier: 1

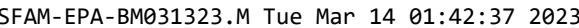
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD020106

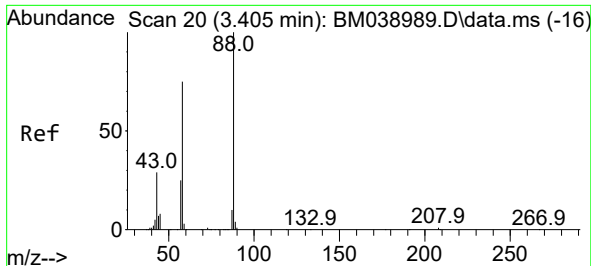
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| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.675 | 142  | 1205833  | 20.922 | ng/ul | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.822 | 216  | 600191   | 20.282 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.804 | 237  | 370720   | 19.196 | ng/ul | 100      |
| 41) 2,4,6-Trichlorophenol     | 13.063 | 196  | 400054   | 20.670 | ng/ul | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.127 | 196  | 436123   | 20.723 | ng/ul | 98       |
| 43) 1,1'-Biphenyl             | 13.463 | 154  | 1626853  | 20.293 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.504 | 162  | 1268168  | 20.382 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.704 | 65   | 389514   | 21.009 | ng/ul | 97       |
| 47) Dimethylphthalate         | 14.086 | 163  | 1581039  | 20.431 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.204 | 165  | 304089   | 21.323 | ng/ul | 100      |
| 50) Acenaphthylene            | 14.351 | 152  | 2050027  | 20.772 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.527 | 138  | 338695   | 20.492 | ng/ul | 98       |
| 52) Acenaphthene              | 14.692 | 153  | 1414846  | 20.665 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.733 | 184  | 155948   | 17.436 | ng/ul | 92       |
| 55) 4-Nitrophenol             | 14.827 | 109  | 254455   | 20.567 | ng/ul | 97       |
| 56) Dibenzofuran              | 15.021 | 168  | 1949816  | 20.747 | ng/ul | 100      |
| 57) 2,4-Dinitrotoluene        | 14.980 | 165  | 453393   | 21.477 | ng/ul | 100      |
| 58) 2,3,4,6-Tetrachlorophenol | 15.245 | 232  | 375452   | 20.950 | ng/ul | 98       |
| 59) Diethylphthalate          | 15.445 | 149  | 1612229  | 20.626 | ng/ul | 100      |
| 61) Fluorene                  | 15.674 | 166  | 1624639  | 20.825 | ng/ul | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.668 | 204  | 776859   | 20.821 | ng/ul | 98       |
| 63) 4-Nitroaniline            | 15.692 | 138  | 346831   | 22.050 | ng/ul | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.745 | 198  | 255587   | 19.327 | ng/ul | 99       |
| 67) N-Nitrosodiphenylamine    | 15.880 | 169  | 1342460  | 20.927 | ng/ul | 100      |
| 68) 4-Bromophenyl-phenylether | 16.563 | 248  | 441509   | 20.854 | ng/ul | 98       |
| 69) Hexachlorobenzene         | 16.674 | 284  | 509323   | 20.641 | ng/ul | 99       |
| 70) Atrazine                  | 16.833 | 200  | 448172   | 20.451 | ng/ul | 100      |
| 71) Pentachlorophenol         | 17.015 | 266  | 312879   | 19.801 | ng/ul | 98       |
| 72) Phenanthrene              | 17.415 | 178  | 2471966  | 20.718 | ng/ul | 100      |
| 74) Anthracene                | 17.504 | 178  | 2566962  | 21.190 | ng/ul | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.427 | 216  | 611262   | 20.356 | ng/ul | 99       |
| 76) Pentachlorobenzene        | 14.945 | 250  | 620903   | 20.835 | ng/ul | 99       |
| 77) Carbazole                 | 17.774 | 167  | 2319996  | 21.335 | ng/ul | 100      |
| 78) Di-n-butylphthalate       | 18.339 | 149  | 2724173  | 21.450 | ng/ul | 100      |
| 80) Fluoranthene              | 19.427 | 202  | 2773485  | 20.418 | ng/ul | 99       |
| 82) Pyrene                    | 19.786 | 202  | 2998076  | 20.681 | ng/ul | 98       |
| 83) Butylbenzylphthalate      | 20.686 | 149  | 1275738  | 22.244 | ng/ul | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.468 | 252  | 952893   | 22.375 | ng/ul | 99       |
| 85) Benzo(a)anthracene        | 21.533 | 228  | 2896271  | 20.981 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.462 | 149  | 1851725  | 21.682 | ng/ul | 99       |
| 87) Chrysene                  | 21.592 | 228  | 2776369  | 20.929 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.409 | 149  | 3076924  | 20.590 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.250 | 252  | 2774240  | 20.404 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.303 | 252  | 2823923  | 21.013 | ng/ul | 100      |
| 93) Benzo(a)pyrene            | 23.891 | 252  | 2449410  | 20.823 | ng/ul | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 26.544 | 276  | 2867633  | 21.141 | ng/ul | 97       |
| 95) Dibenzo(a,h)anthracene    | 26.568 | 278  | 2416527  | 21.145 | ng/ul | 100      |
| 96) Benzo(g,h,i)perylene      | 27.327 | 276  | 2243843  | 20.903 | ng/ul | 99       |

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

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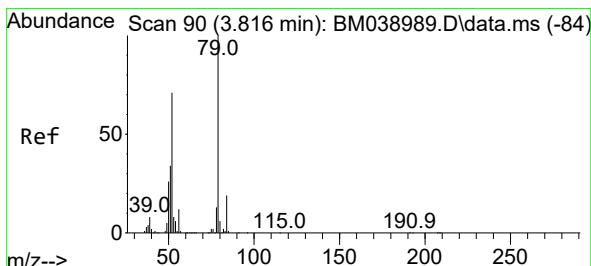
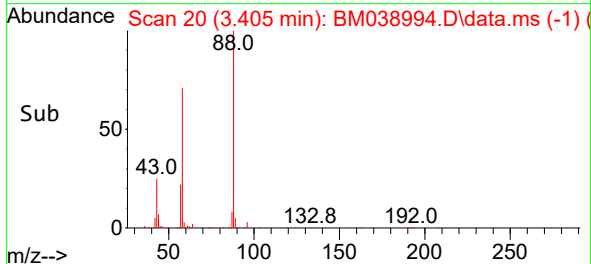
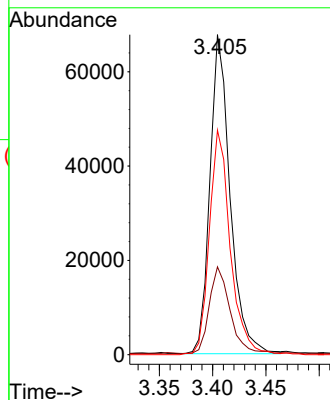
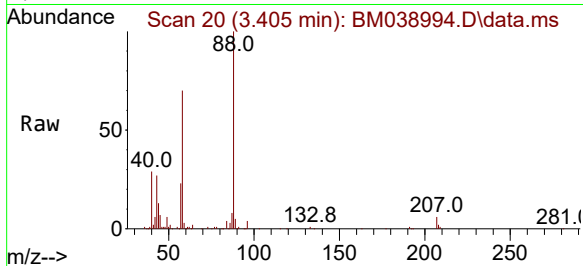




#2  
1,4-Dioxane  
Concen: 8.254 ng/uL  
RT: 3.405 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

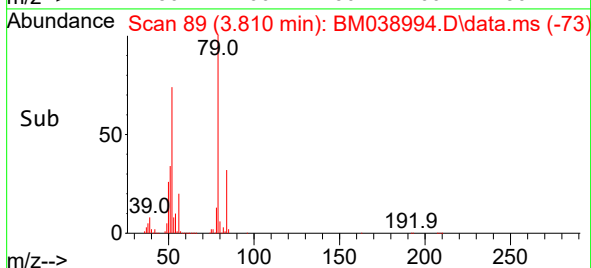
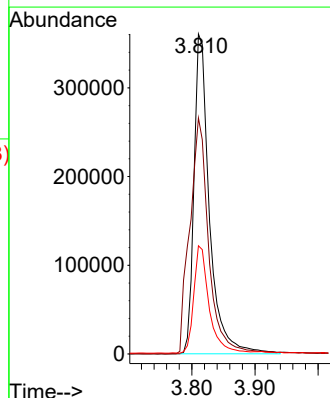
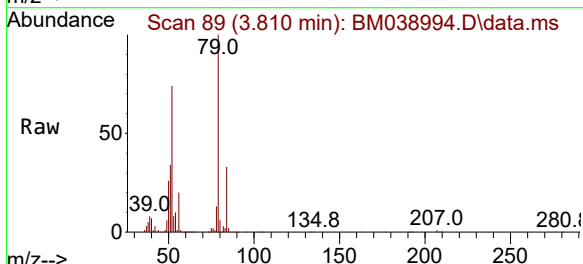
Instrument :  
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ClientSampleId :  
SSTD020106

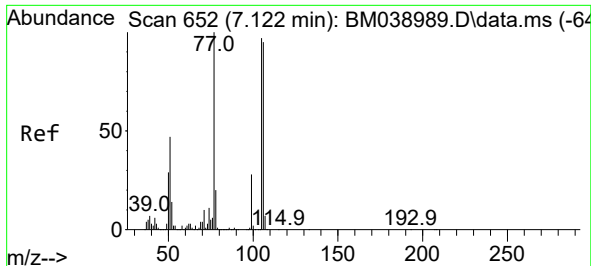
Tgt Ion: 88 Resp: 89521  
Ion Ratio Lower Upper  
88 100  
43 27.5 24.0 36.0  
58 70.2 59.8 89.8



#5  
Pyridine  
Concen: 20.607 ng/uL  
RT: 3.810 min Scan# 89  
Delta R.T. -0.006 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion: 79 Resp: 613130  
Ion Ratio Lower Upper  
79 100  
52 73.7 56.6 85.0  
51 33.8 27.8 41.6

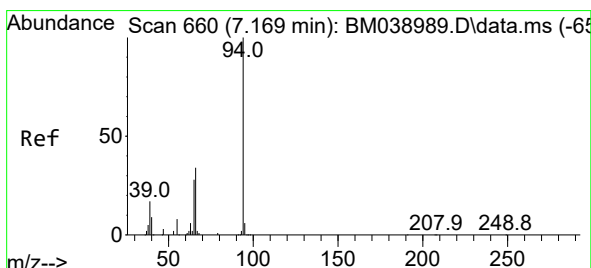
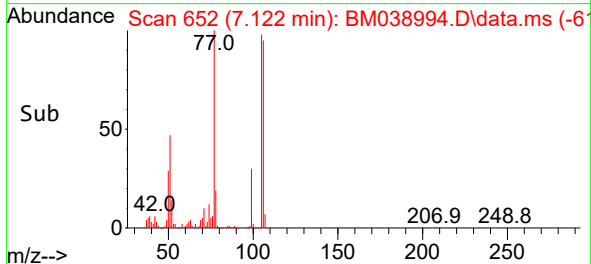
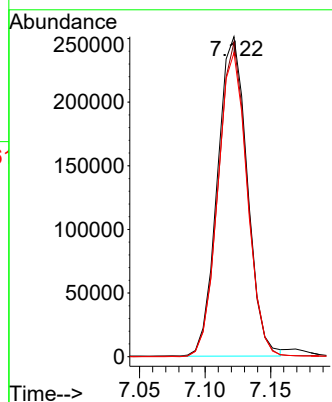
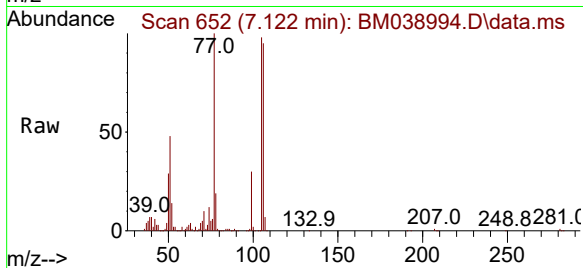




#6  
Benzaldehyde  
Concen: 24.413 ng/ul  
RT: 7.122 min Scan# 652  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

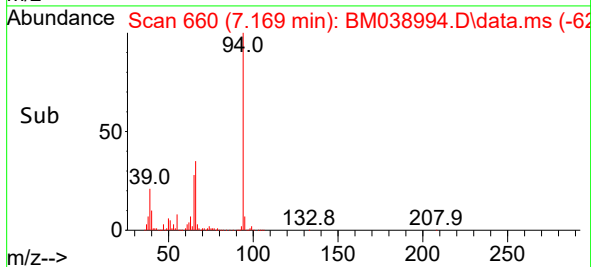
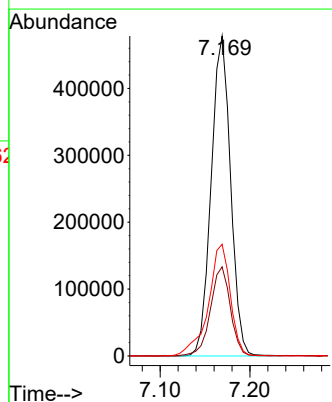
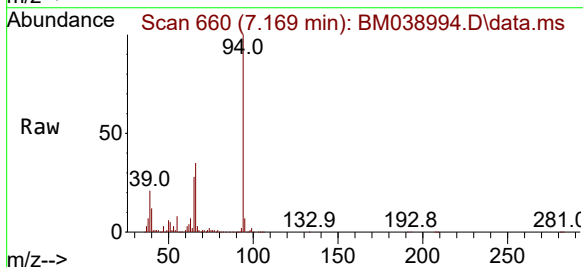
Instrument :  
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ClientSampleId :  
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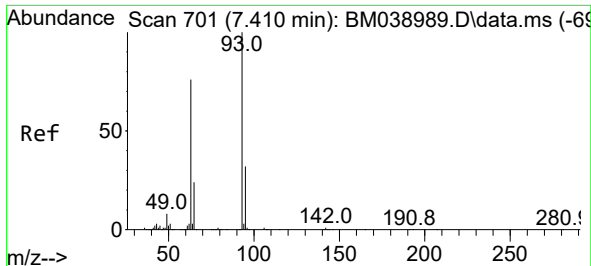
Tgt Ion: 77 Resp: 397510  
Ion Ratio Lower Upper  
77 100  
105 98.2 77.8 116.8  
106 95.0 75.4 113.2



#8  
Phenol  
Concen: 20.377 ng/ul  
RT: 7.169 min Scan# 660  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion: 94 Resp: 718072  
Ion Ratio Lower Upper  
94 100  
65 27.8 22.7 34.1  
66 34.9 28.2 42.2

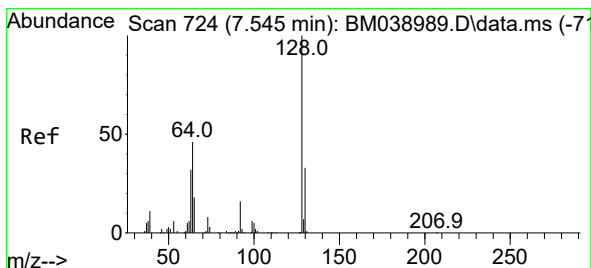
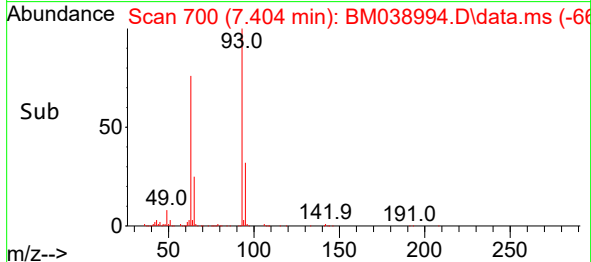
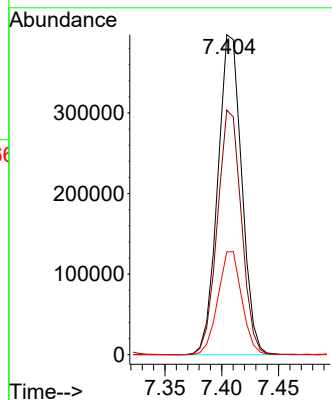
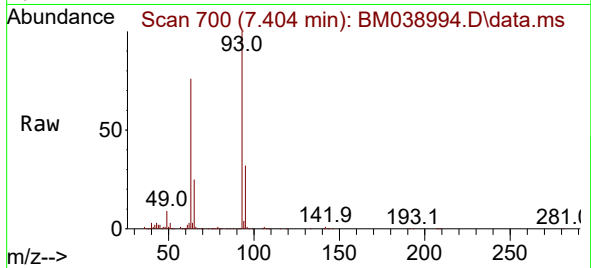




#10  
Bis(2-Chloroethyl)ether  
Concen: 20.807 ng/ul  
RT: 7.404 min Scan# 701  
Delta R.T. -0.006 min  
Lab File: BM038994.D  
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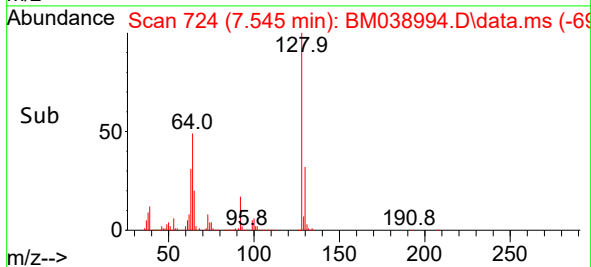
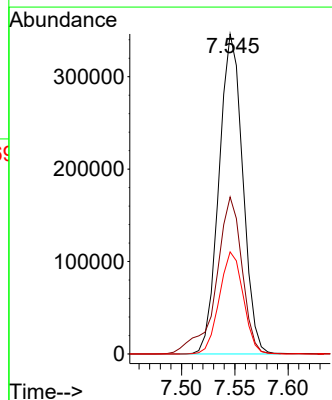
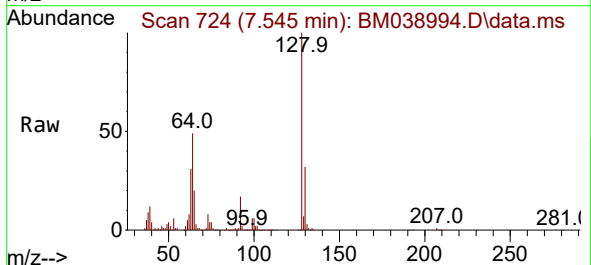
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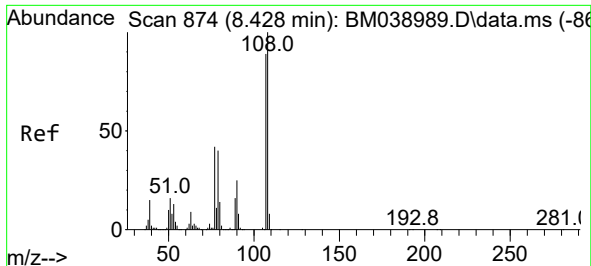
Tgt Ion: 93 Resp: 584044  
Ion Ratio Lower Upper  
93 100  
63 76.4 61.1 91.7  
95 32.1 25.4 38.2



#12  
2-Chlorophenol  
Concen: 21.001 ng/ul  
RT: 7.545 min Scan# 724  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:128 Resp: 536320  
Ion Ratio Lower Upper  
128 100  
64 49.1 39.7 59.5  
130 31.9 26.2 39.2

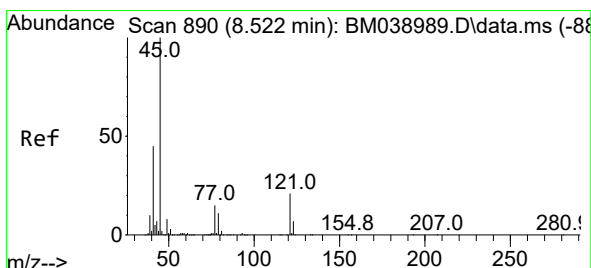
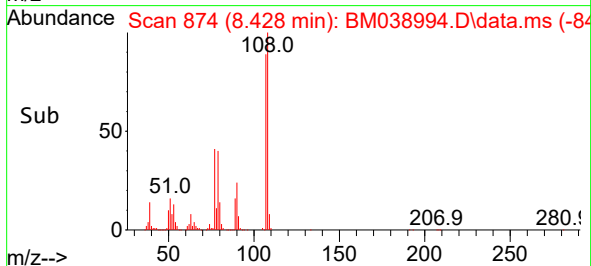
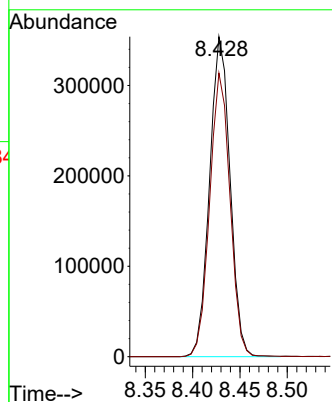
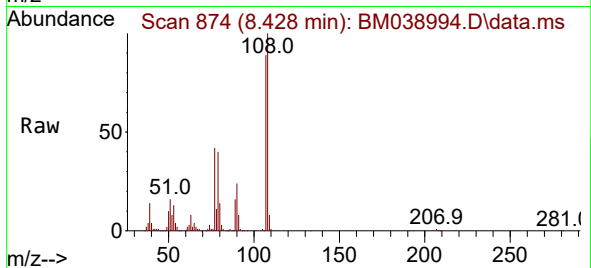




#13  
2-Methylphenol  
Concen: 20.483 ng/ul  
RT: 8.428 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
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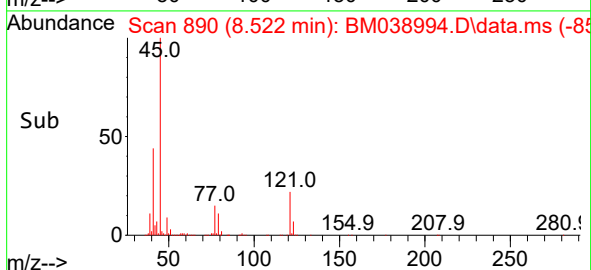
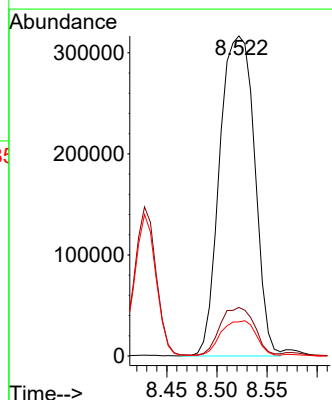
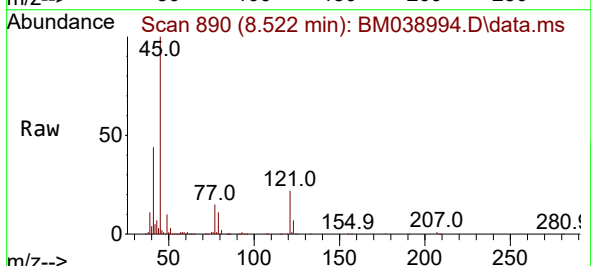
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ClientSampleId :  
SSTD020106

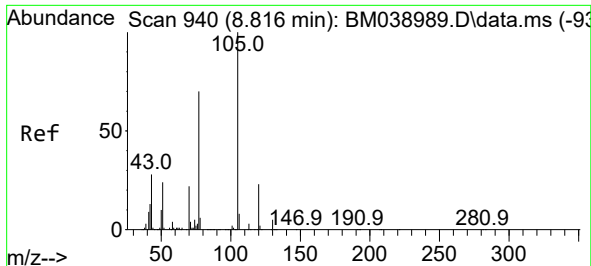
Tgt Ion:108 Resp: 532400  
Ion Ratio Lower Upper  
108 100  
107 88.6 71.4 107.0



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 20.257 ng/ul  
RT: 8.522 min Scan# 890  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion: 45 Resp: 766490  
Ion Ratio Lower Upper  
45 100  
77 15.2 11.9 17.9  
79 10.7 9.0 13.6

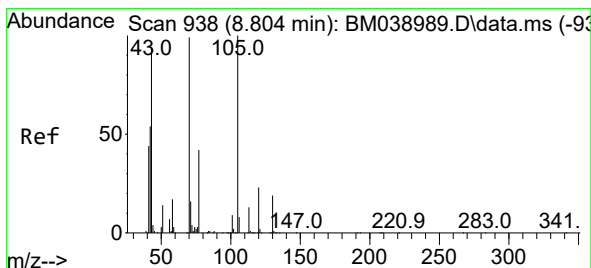
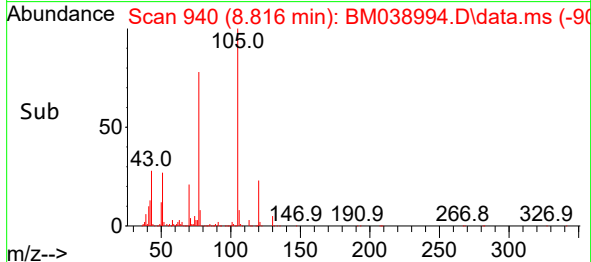
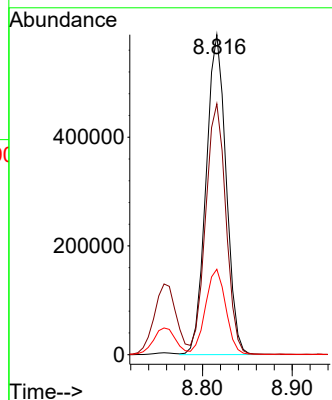
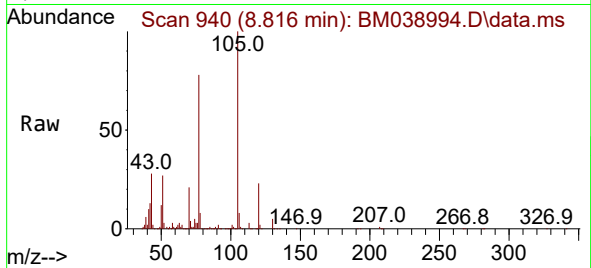




#16  
Acetophenone  
Concen: 21.237 ng/ul  
RT: 8.816 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

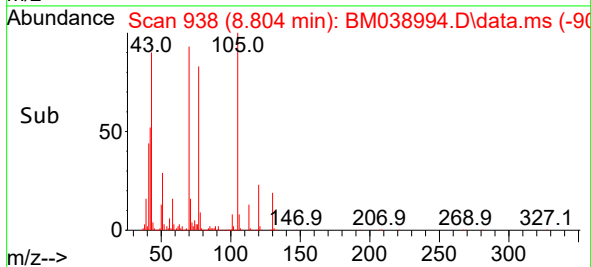
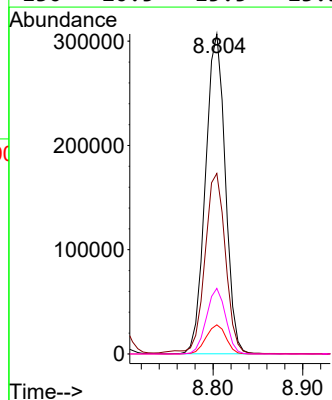
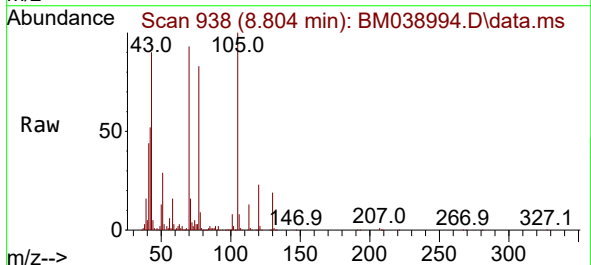
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

Tgt Ion:105 Resp: 913173  
Ion Ratio Lower Upper  
105 100  
77 78.4 62.6 93.8  
51 26.7 21.9 32.9

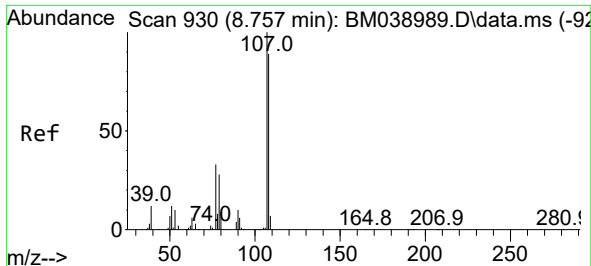


#17  
N-Nitroso-di-n-propylamine  
Concen: 21.170 ng/ul  
RT: 8.804 min Scan# 938  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion: 70 Resp: 469868  
Ion Ratio Lower Upper  
70 100  
42 56.4 44.7 67.1  
101 9.1 7.3 10.9  
130 20.5 15.5 23.3



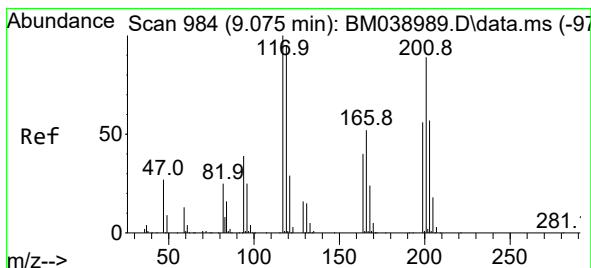
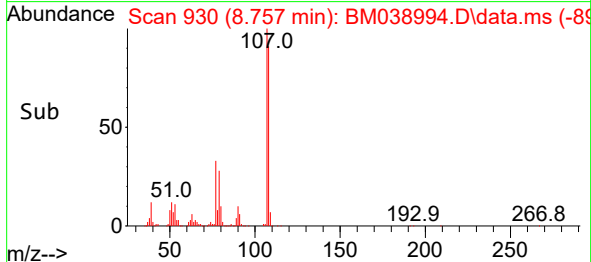
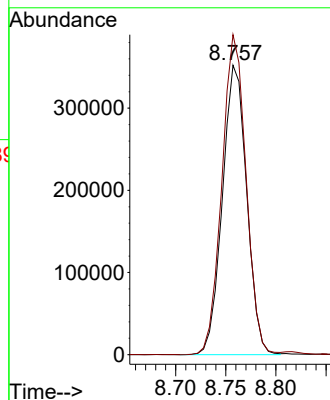
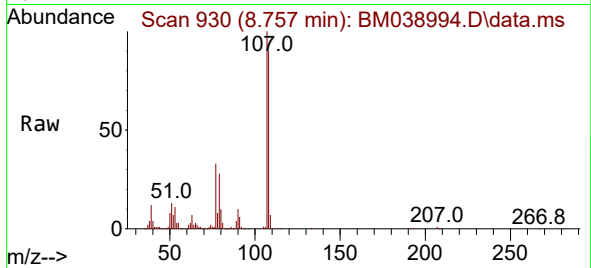




#18  
4-Methylphenol  
Concen: 20.576 ng/ul  
RT: 8.757 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

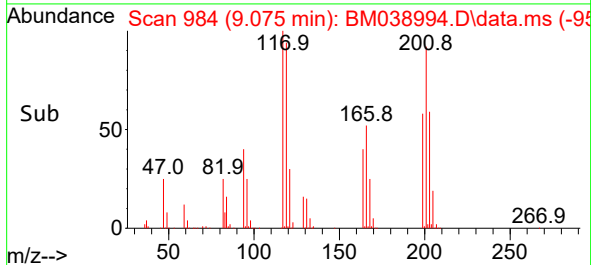
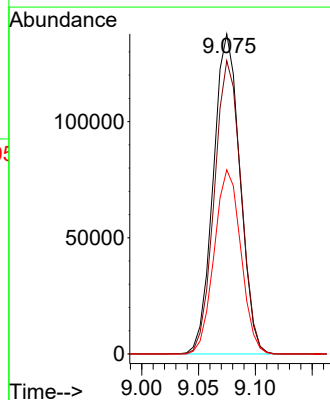
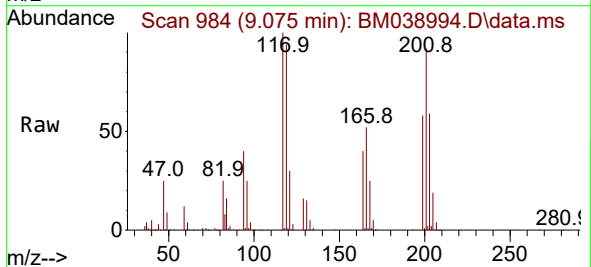
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

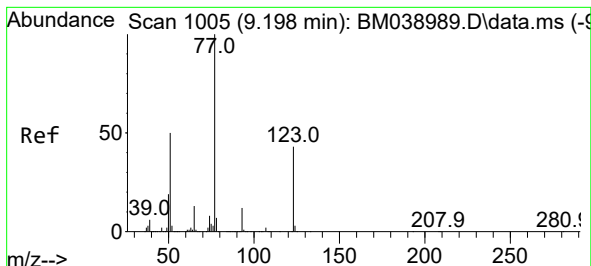
Tgt Ion:108 Resp: 594389  
Ion Ratio Lower Upper  
108 100  
107 110.6 90.0 135.0



#19  
Hexachloroethane  
Concen: 20.866 ng/ul  
RT: 9.075 min Scan# 984  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:117 Resp: 225036  
Ion Ratio Lower Upper  
117 100  
201 91.7 71.6 107.4  
199 57.5 45.1 67.7

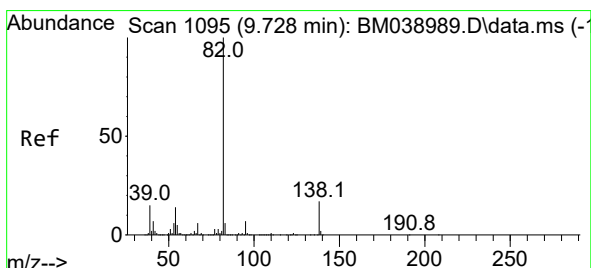
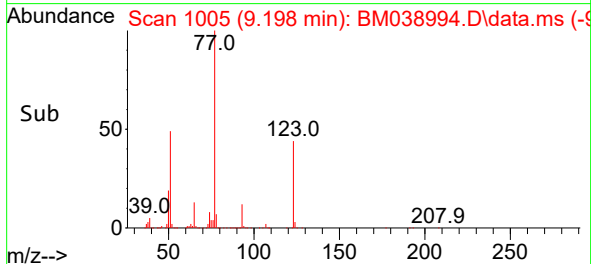
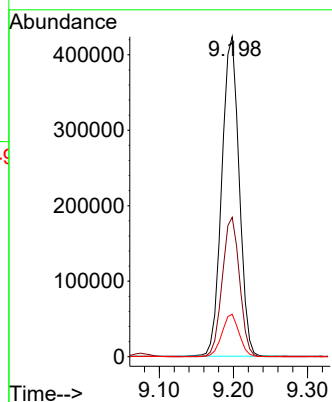
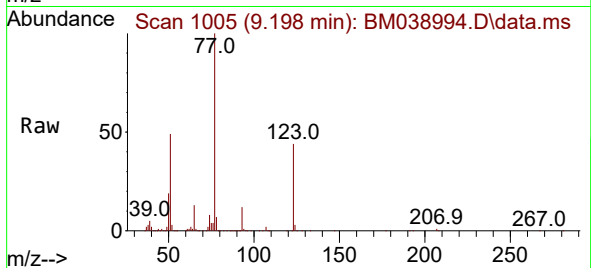




#22  
Nitrobenzene  
Concen: 20.808 ng/ul  
RT: 9.198 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

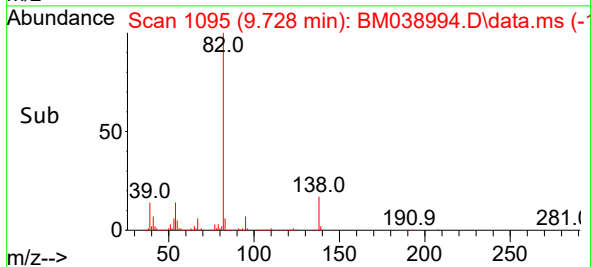
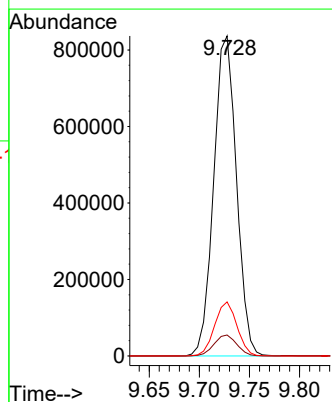
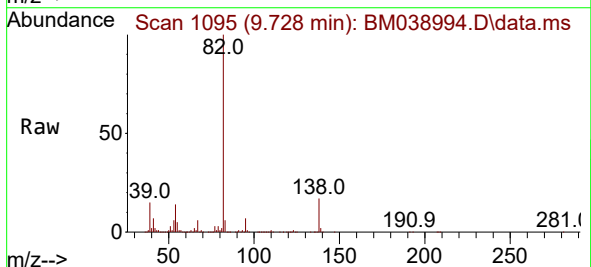
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

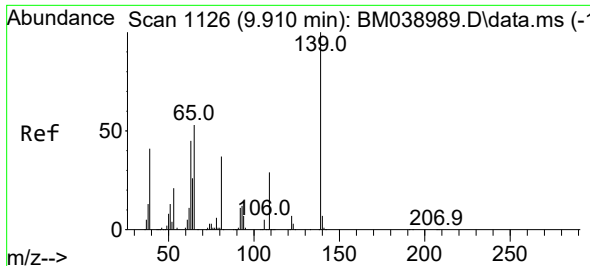
Tgt Ion: 77 Resp: 688241  
Ion Ratio Lower Upper  
77 100  
123 43.6 34.2 51.2  
65 13.3 10.6 16.0



#23  
Isophorone  
Concen: 20.898 ng/ul  
RT: 9.728 min Scan# 1095  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion: 82 Resp: 1320079  
Ion Ratio Lower Upper  
82 100  
95 6.6 5.3 7.9  
138 16.9 13.3 19.9

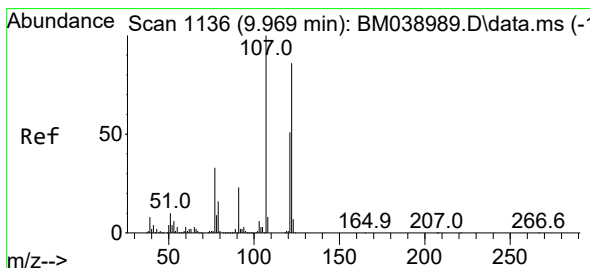
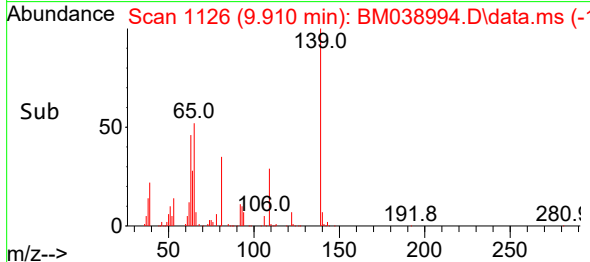
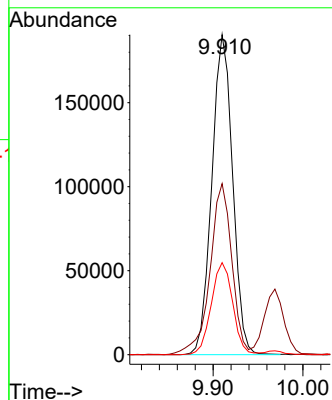
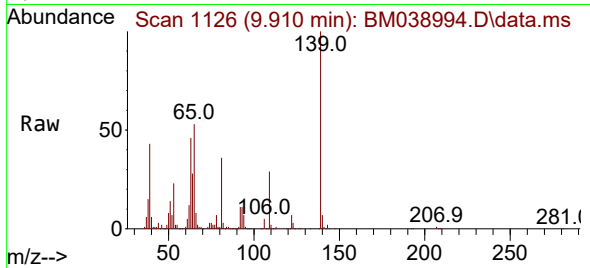




#25  
2-Nitrophenol  
Concen: 21.286 ng/ul  
RT: 9.910 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

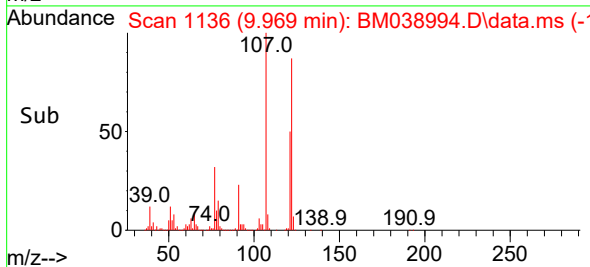
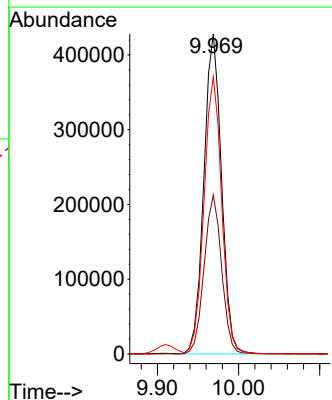
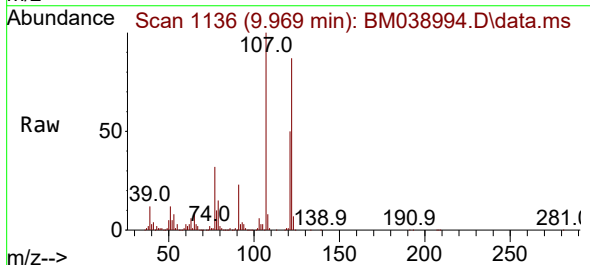
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

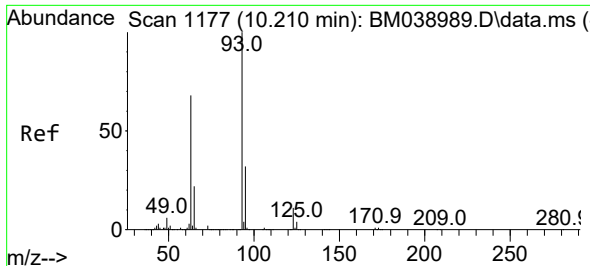
Tgt Ion:139 Resp: 306691  
Ion Ratio Lower Upper  
139 100  
65 53.5 43.4 65.0  
109 28.8 23.1 34.7



#26  
2,4-Dimethylphenol  
Concen: 21.153 ng/ul  
RT: 9.969 min Scan# 1136  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:107 Resp: 645242  
Ion Ratio Lower Upper  
107 100  
121 49.7 40.6 60.8  
122 86.6 69.7 104.5

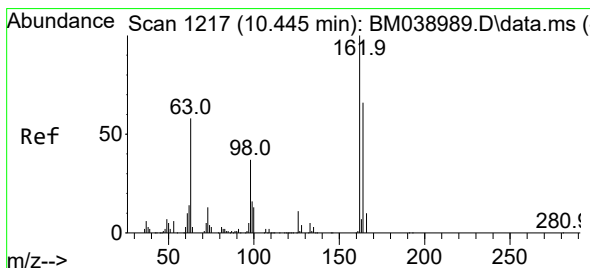
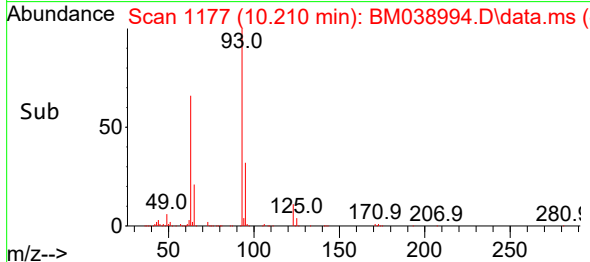
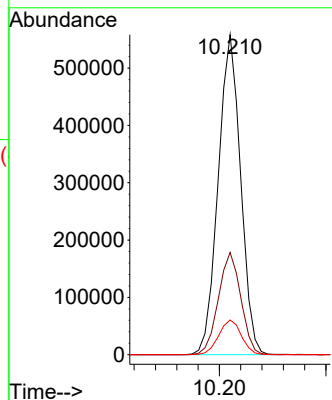
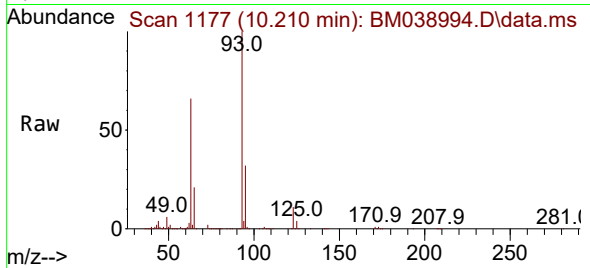




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 20.733 ng/ul  
 RT: 10.210 min Scan# 1177  
 Delta R.T. 0.000 min  
 Lab File: BM038994.D  
 Acq: 13 Mar 2023 17:38

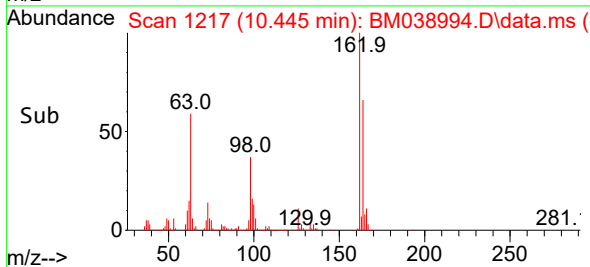
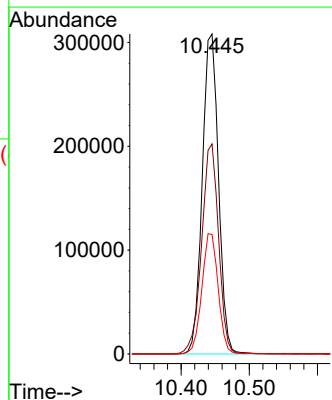
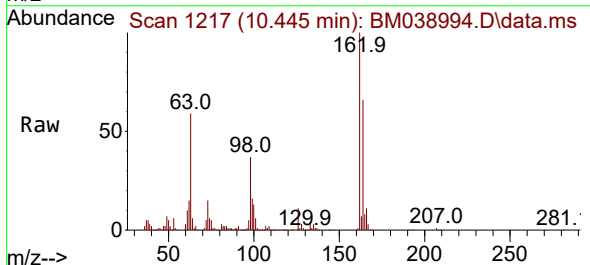
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTD020106

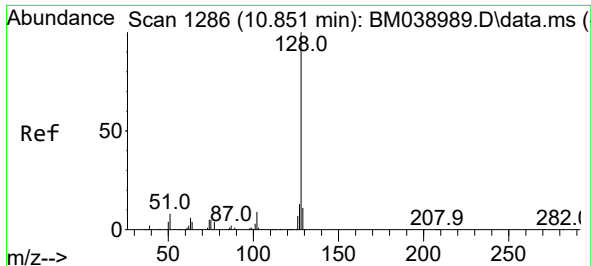
Tgt Ion: 93 Resp: 814211  
 Ion Ratio Lower Upper  
 93 100  
 95 31.9 25.9 38.9  
 123 10.9 9.1 13.7



#29  
 2,4-Dichlorophenol  
 Concen: 21.108 ng/ul  
 RT: 10.445 min Scan# 1217  
 Delta R.T. 0.000 min  
 Lab File: BM038994.D  
 Acq: 13 Mar 2023 17:38

Tgt Ion: 162 Resp: 511301  
 Ion Ratio Lower Upper  
 162 100  
 164 65.6 53.1 79.7  
 98 37.3 29.6 44.4

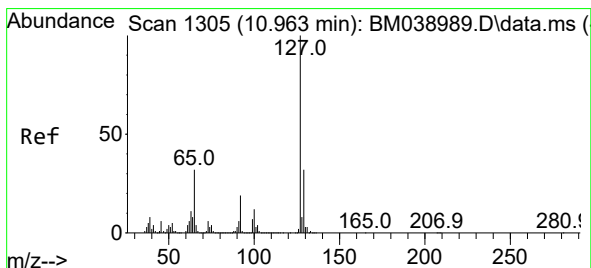
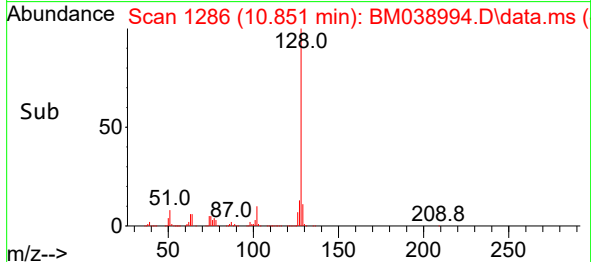
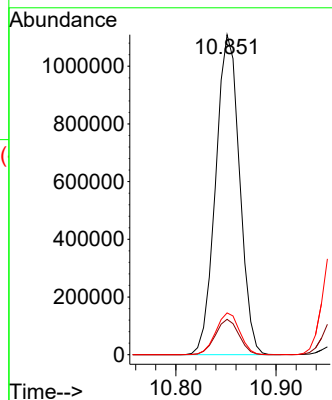
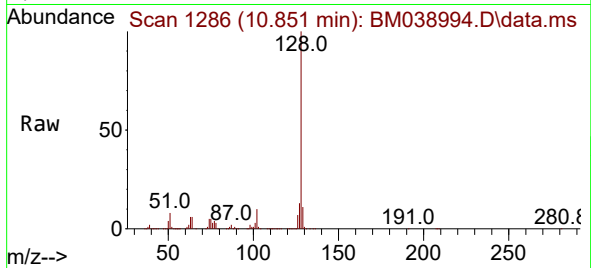




#30  
Naphthalene  
Concen: 20.740 ng/ul  
RT: 10.851 min Scan# 1286  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

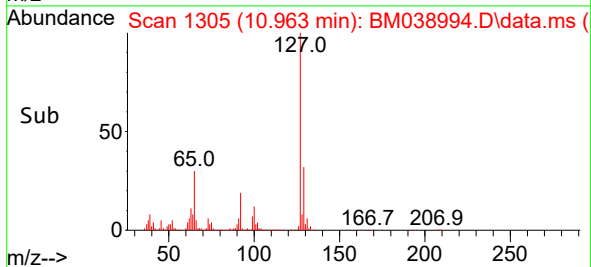
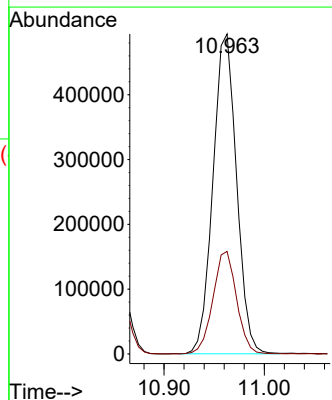
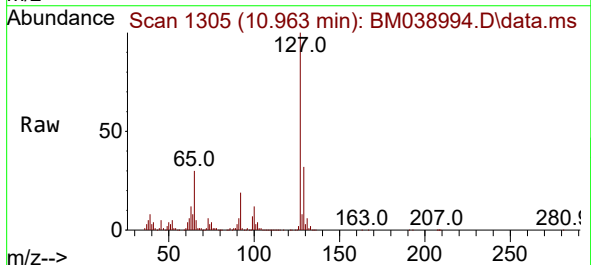
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

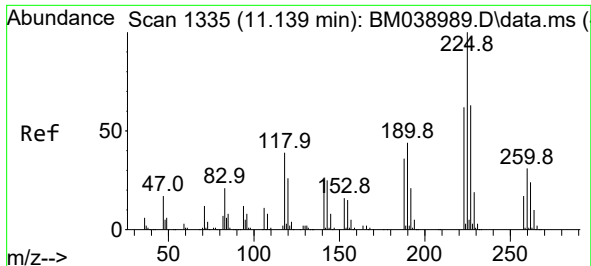
Tgt Ion:128 Resp: 1833441  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.6 13.0  
127 13.0 10.3 15.5



#32  
4-Chloroaniline  
Concen: 20.588 ng/ul  
RT: 10.963 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:127 Resp: 807403  
Ion Ratio Lower Upper  
127 100  
129 32.0 25.9 38.9

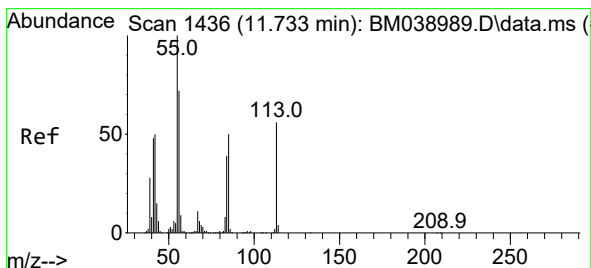
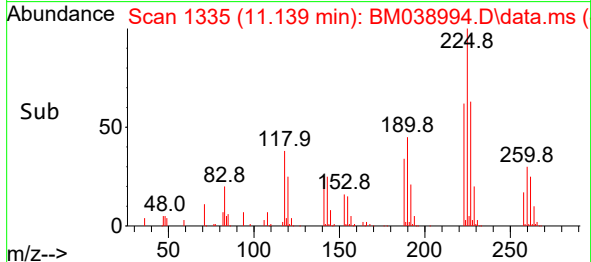
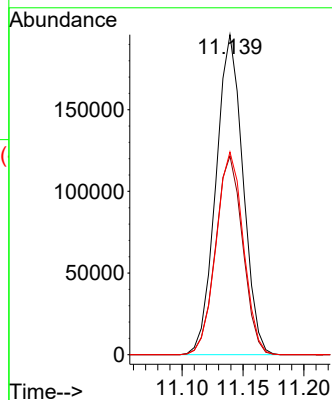
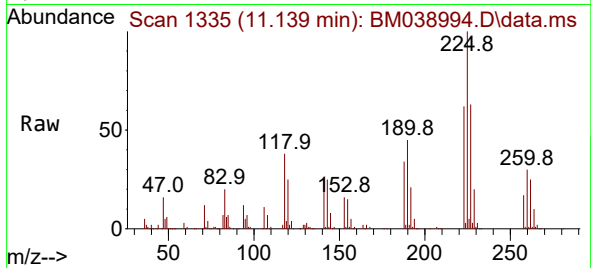




#33  
Hexachlorobutadiene  
Concen: 20.911 ng/ul  
RT: 11.139 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

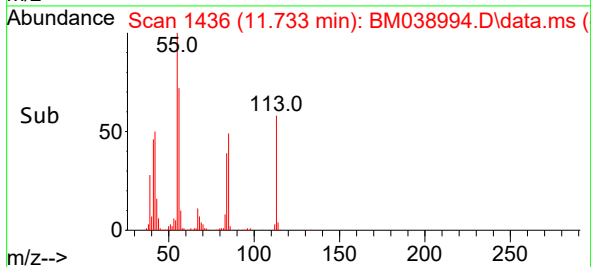
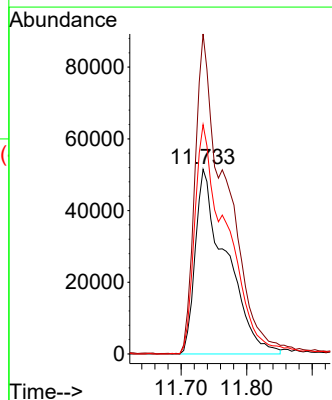
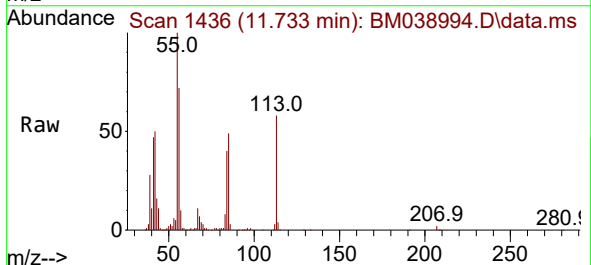
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BNA\_M  
ClientSampleId :  
SSTD020106

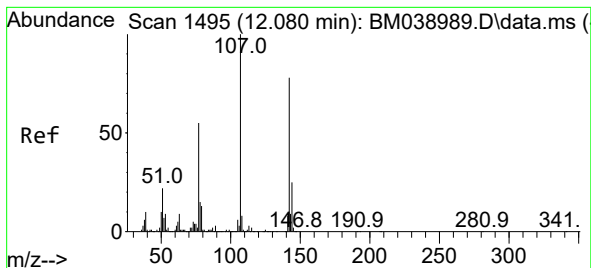
Tgt Ion:225 Resp: 303069  
Ion Ratio Lower Upper  
225 100  
223 62.1 49.8 74.6  
227 63.4 50.2 75.4



#34  
Caprolactam  
Concen: 20.302 ng/ul  
RT: 11.733 min Scan# 1436  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:113 Resp: 167890  
Ion Ratio Lower Upper  
113 100  
55 173.3 141.8 212.8  
56 124.1 102.2 153.2

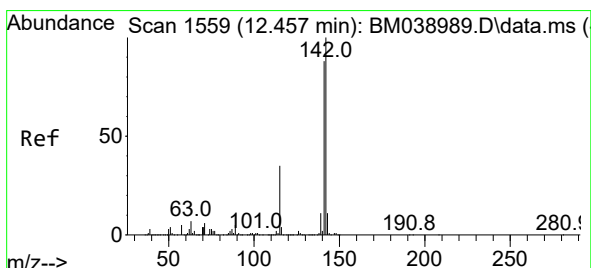
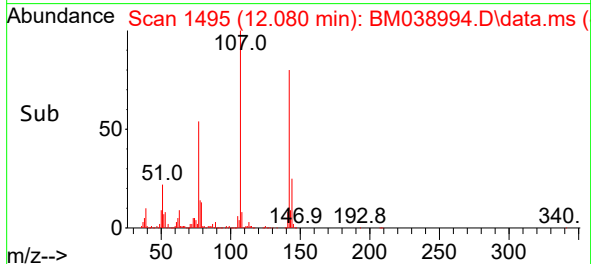
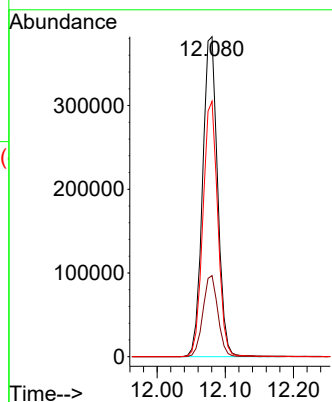
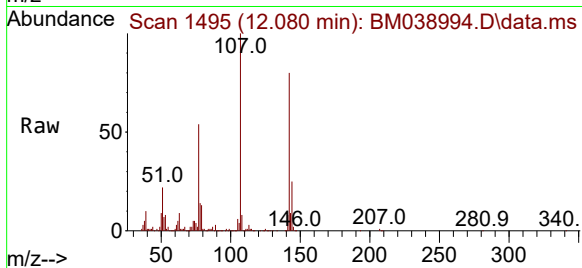




#35  
4-Chloro-3-methylphenol  
Concen: 21.217 ng/ul  
RT: 12.080 min Scan# 1495  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

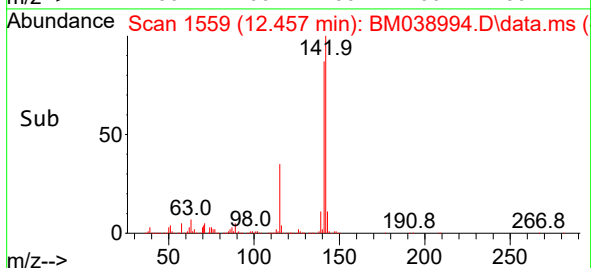
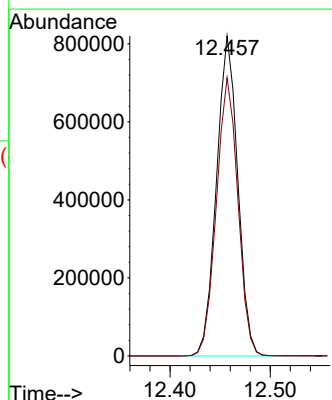
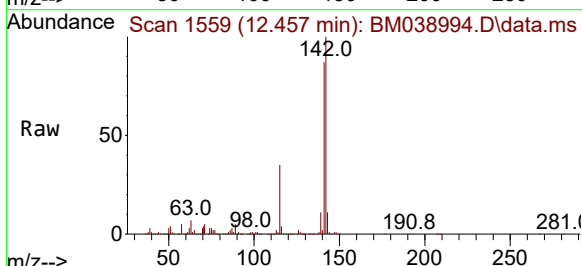
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

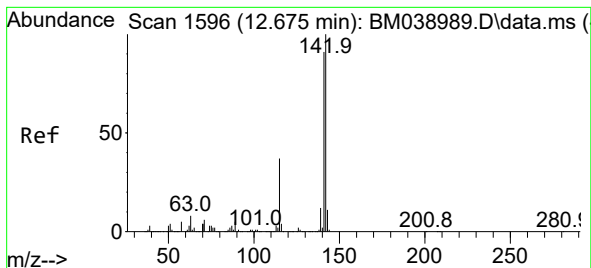
Tgt Ion:107 Resp: 585552  
Ion Ratio Lower Upper  
107 100  
144 25.3 19.9 29.9  
142 79.8 62.6 93.8



#36  
2-Methylnaphthalene  
Concen: 21.047 ng/ul  
RT: 12.457 min Scan# 1559  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:142 Resp: 1207619  
Ion Ratio Lower Upper  
142 100  
141 87.0 70.7 106.1





#37

1-Methylnaphthalene

Concen: 20.922 ng/ul

RT: 12.675 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Instrument :

BNA\_M

ClientSampleId :

SSTD020106

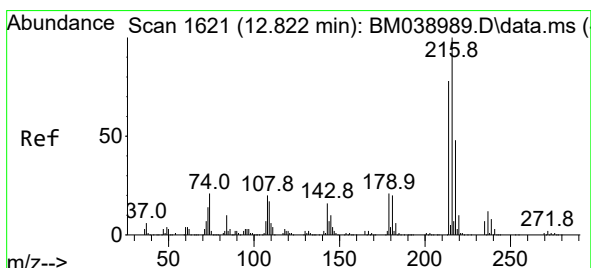
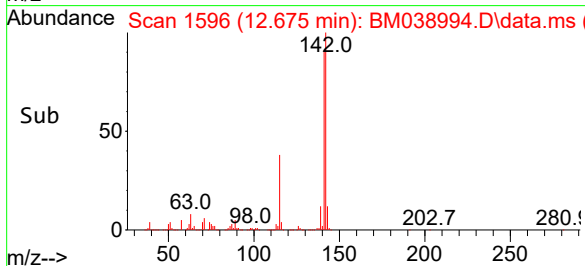
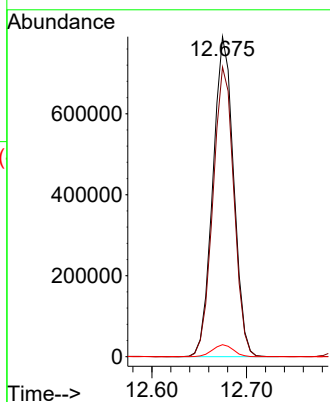
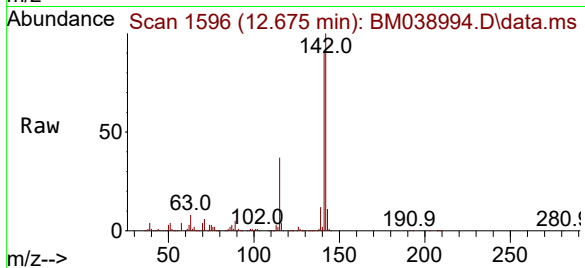
Tgt Ion:142 Resp: 1205833

Ion Ratio Lower Upper

142 100

141 90.5 73.1 109.7

116 3.8 3.0 4.6



#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.282 ng/ul

RT: 12.822 min Scan# 1621

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Tgt Ion:216 Resp: 600191

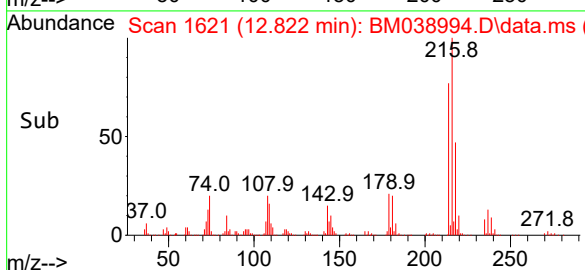
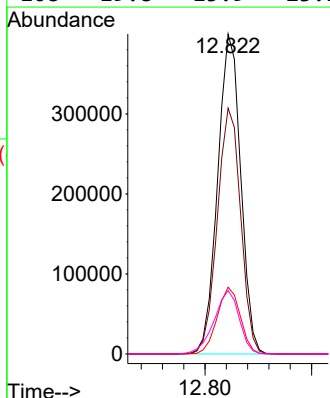
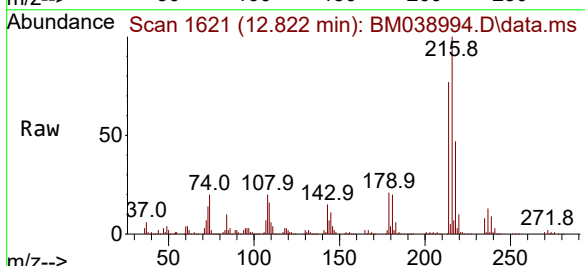
Ion Ratio Lower Upper

216 100

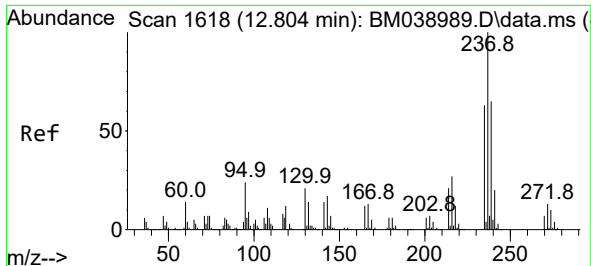
214 76.8 62.6 93.8

179 20.8 17.0 25.4

108 19.8 15.9 23.9



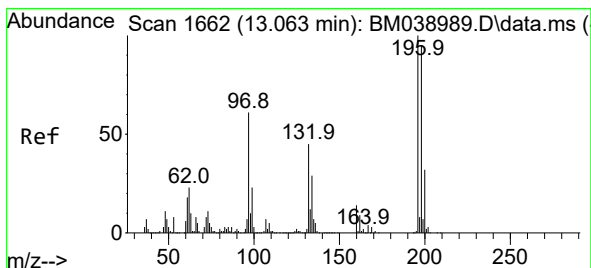
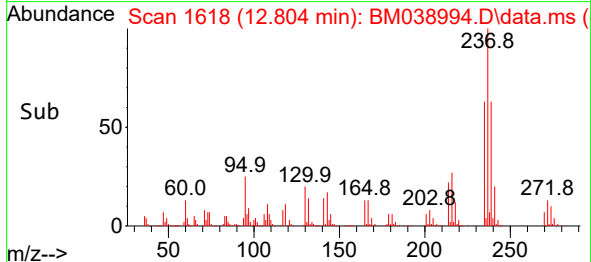
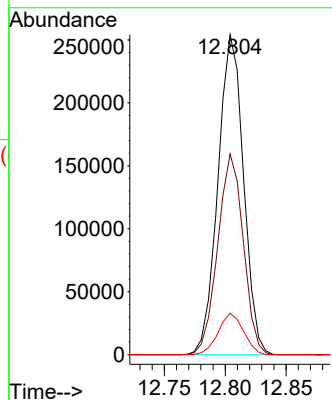
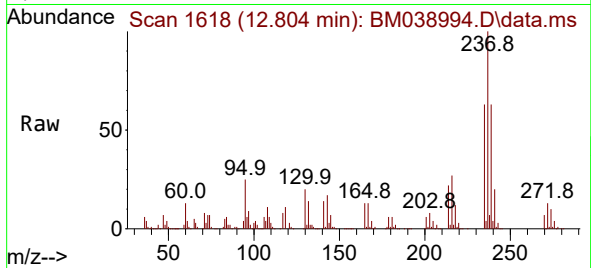




#40  
Hexachlorocyclopentadiene  
Concen: 19.196 ng/ul  
RT: 12.804 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

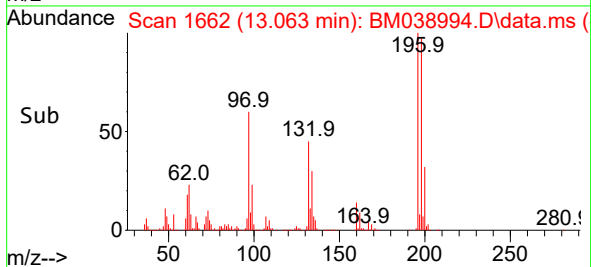
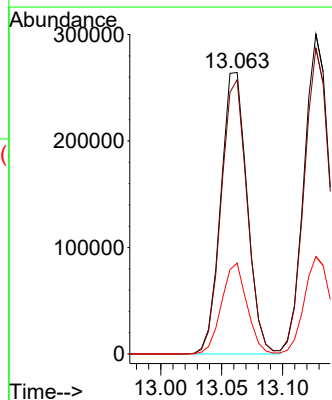
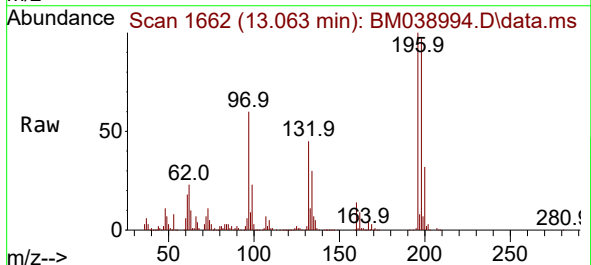
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

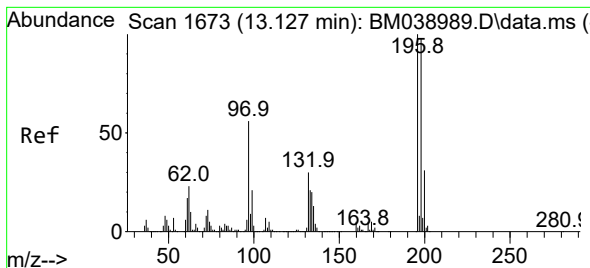
Tgt Ion:237 Resp: 370720  
Ion Ratio Lower Upper  
237 100  
235 62.7 50.0 75.0  
272 13.7 10.7 16.1



#41  
2,4,6-Trichlorophenol  
Concen: 20.670 ng/ul  
RT: 13.063 min Scan# 1662  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:196 Resp: 400054  
Ion Ratio Lower Upper  
196 100  
198 97.4 76.1 114.1  
200 32.3 25.4 38.0





#42

2,4,5-Trichlorophenol

Concen: 20.723 ng/ul

RT: 13.127 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Instrument :

BNA\_M

ClientSampleId :

SSTD020106

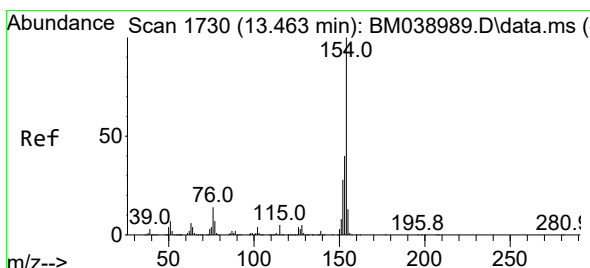
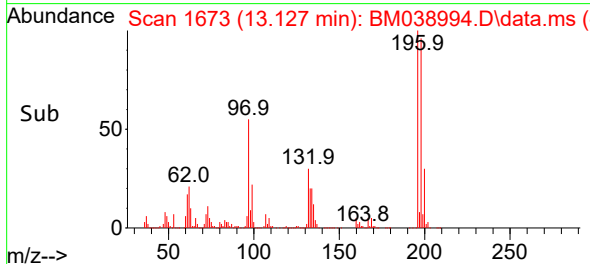
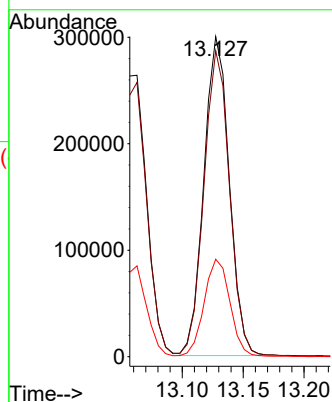
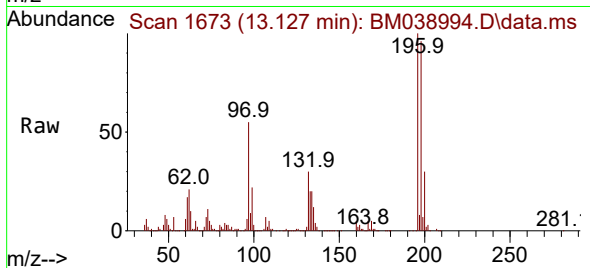
Tgt Ion:196 Resp: 436123

Ion Ratio Lower Upper

196 100

198 95.6 78.2 117.2

200 30.5 24.9 37.3



#43

1,1'-Biphenyl

Concen: 20.293 ng/ul

RT: 13.463 min Scan# 1730

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

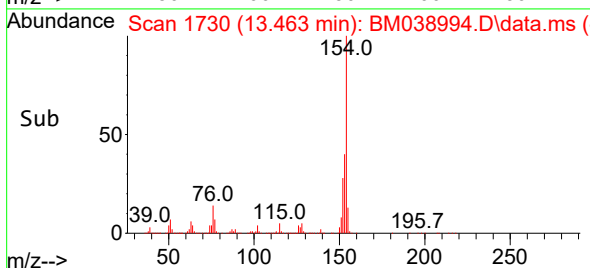
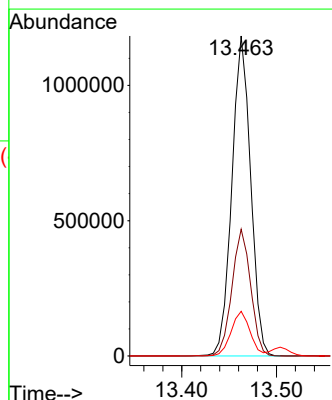
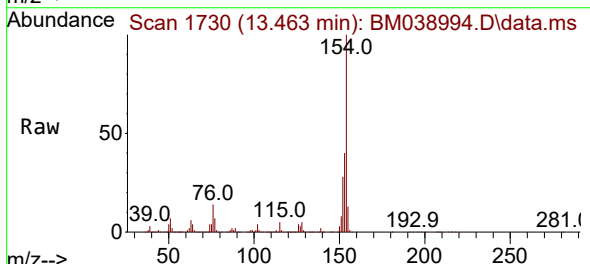
Tgt Ion:154 Resp: 1626853

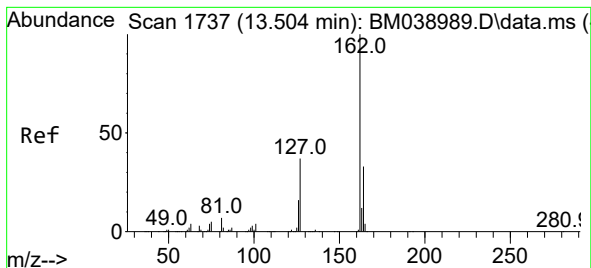
Ion Ratio Lower Upper

154 100

153 39.6 32.0 48.0

76 14.0 11.5 17.3





#44

2-Chloronaphthalene

Concen: 20.382 ng/ul

RT: 13.504 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Instrument :

BNA\_M

ClientSampleId :

SSTD020106

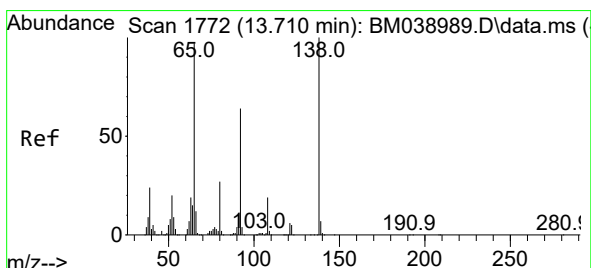
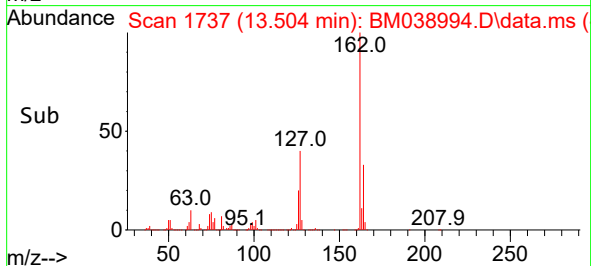
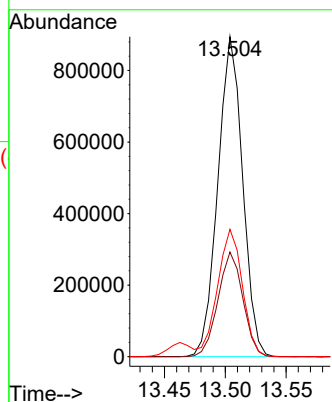
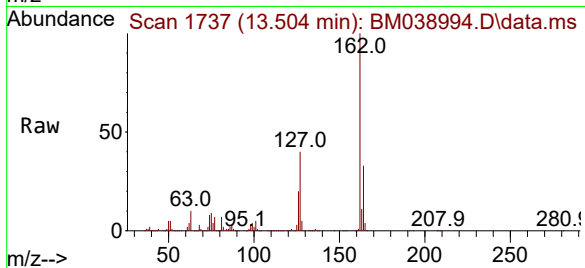
Tgt Ion:162 Resp: 1268168

Ion Ratio Lower Upper

162 100

164 32.7 26.6 39.8

127 39.8 32.2 48.2



#45

2-Nitroaniline

Concen: 21.009 ng/ul

RT: 13.704 min Scan# 1771

Delta R.T. -0.006 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

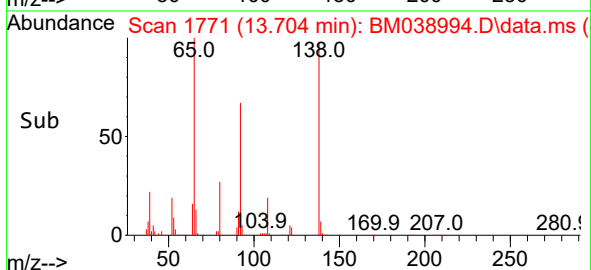
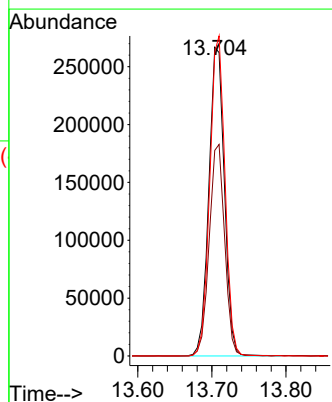
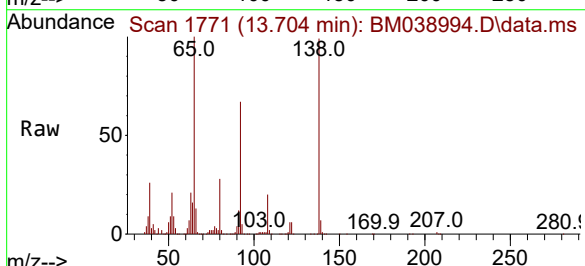
Tgt Ion: 65 Resp: 389514

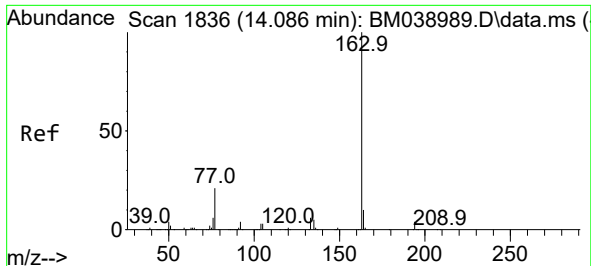
Ion Ratio Lower Upper

65 100

92 66.6 53.3 79.9

138 98.5 82.9 124.3





#47

Dimethylphthalate

Concen: 20.431 ng/ul

RT: 14.086 min Scan# 1836

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Instrument :

BNA\_M

ClientSampleId :

SSTD020106

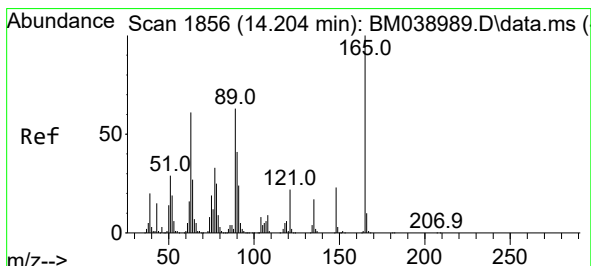
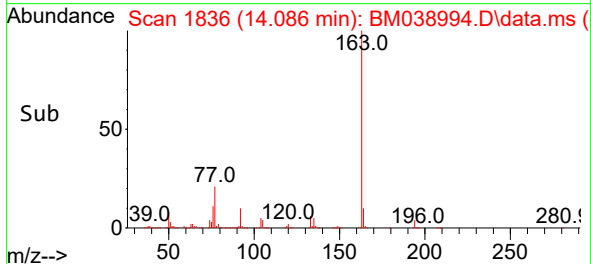
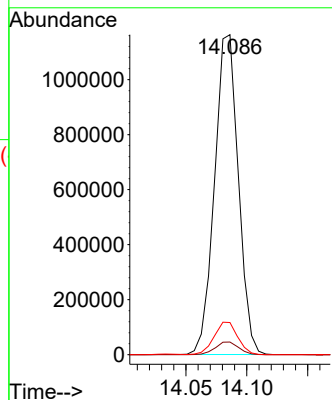
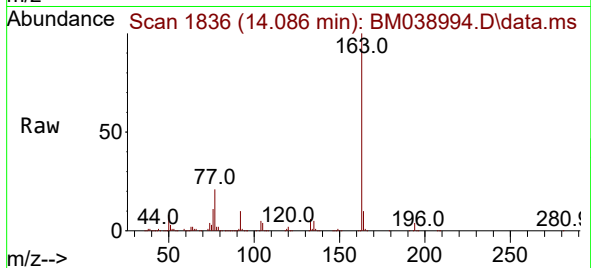
Tgt Ion:163 Resp: 1581039

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.0 8.0 12.0



#48

2,6-Dinitrotoluene

Concen: 21.323 ng/ul

RT: 14.204 min Scan# 1856

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

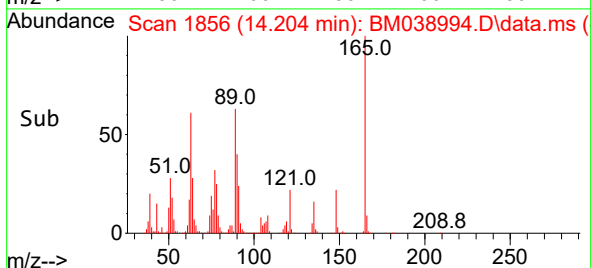
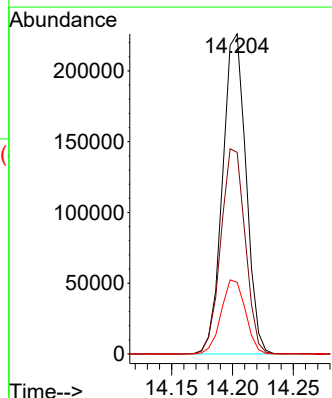
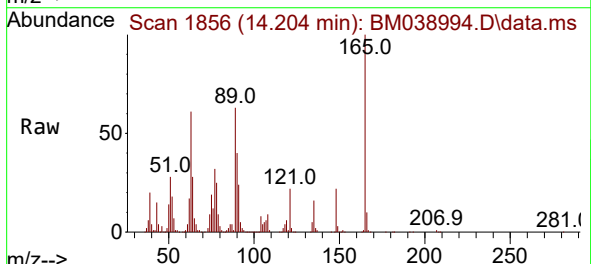
Tgt Ion:165 Resp: 304089

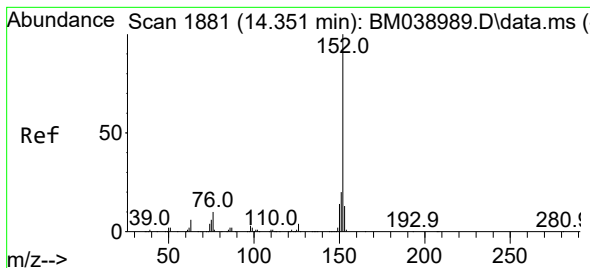
Ion Ratio Lower Upper

165 100

89 63.0 50.2 75.4

121 22.4 18.0 27.0





#50

Acenaphthylene

Concen: 20.772 ng/ul

RT: 14.351 min Scan# 1881

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Instrument :

BNA\_M

ClientSampleId :

SSTD020106

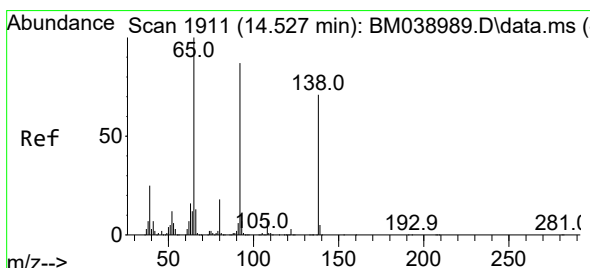
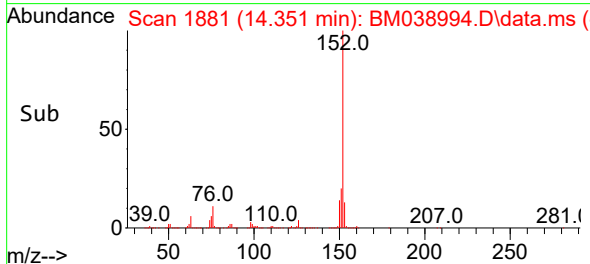
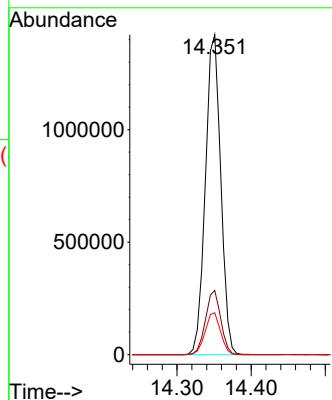
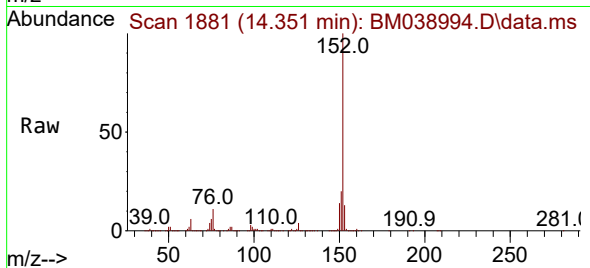
Tgt Ion:152 Resp: 2050027

Ion Ratio Lower Upper

152 100

151 20.1 15.6 23.4

153 13.1 10.2 15.4



#51

3-Nitroaniline

Concen: 20.492 ng/ul

RT: 14.527 min Scan# 1911

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

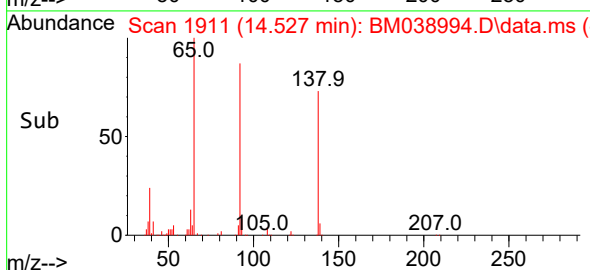
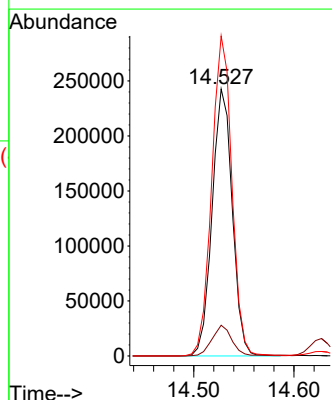
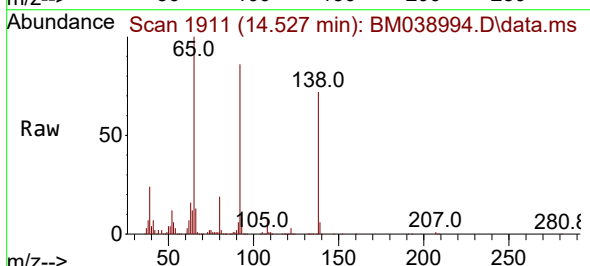
Tgt Ion:138 Resp: 338695

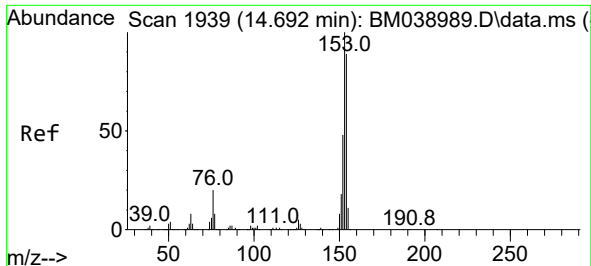
Ion Ratio Lower Upper

138 100

108 11.5 8.9 13.3

92 119.9 97.9 146.9

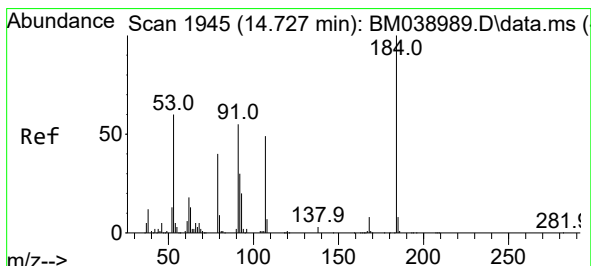
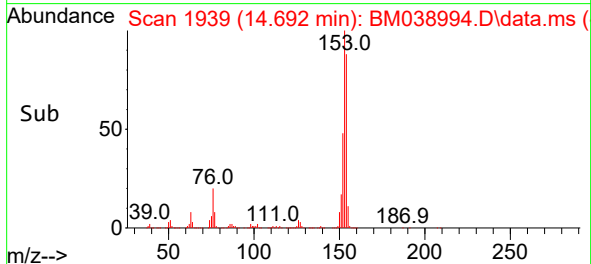
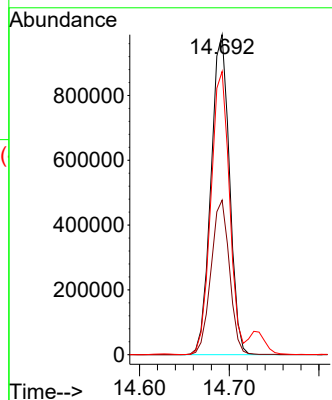
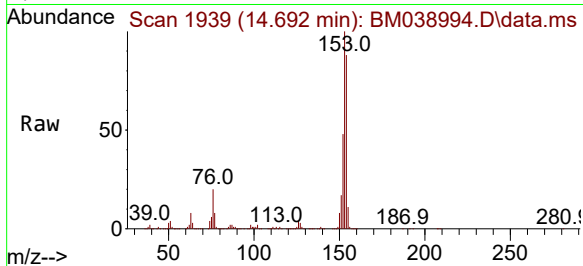




#52  
Acenaphthene  
Concen: 20.665 ng/ul  
RT: 14.692 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

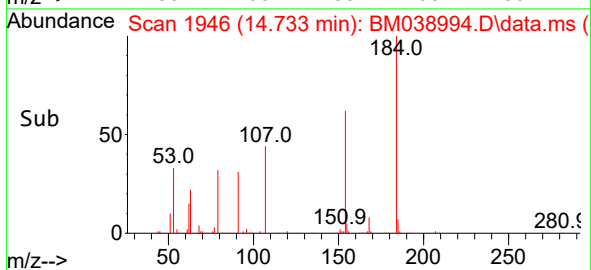
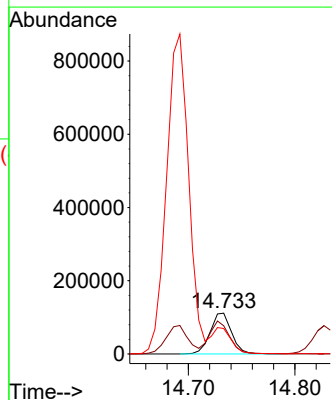
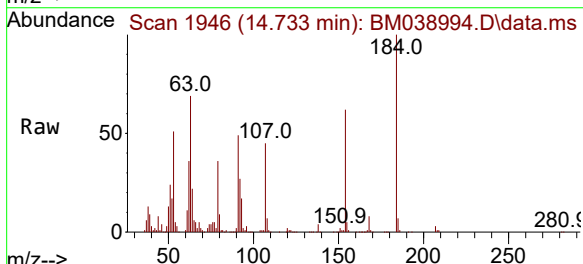
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

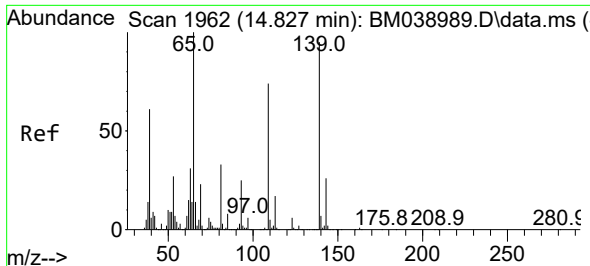
Tgt Ion:153 Resp: 1414846  
Ion Ratio Lower Upper  
153 100  
152 48.3 38.1 57.1  
154 88.5 71.4 107.0



#53  
2,4-Dinitrophenol  
Concen: 17.436 ng/ul  
RT: 14.733 min Scan# 1946  
Delta R.T. 0.006 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:184 Resp: 155948  
Ion Ratio Lower Upper  
184 100  
63 69.0 64.7 97.1  
154 62.3 50.8 76.2

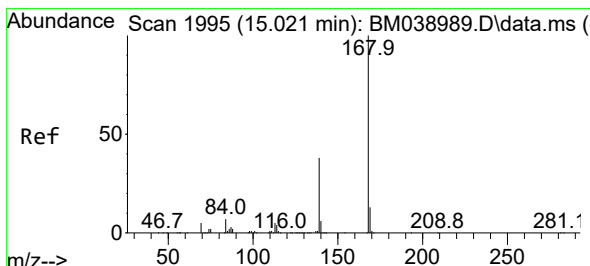
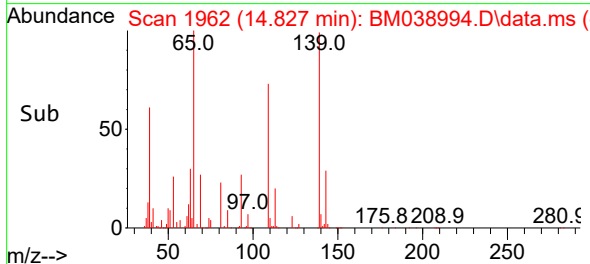
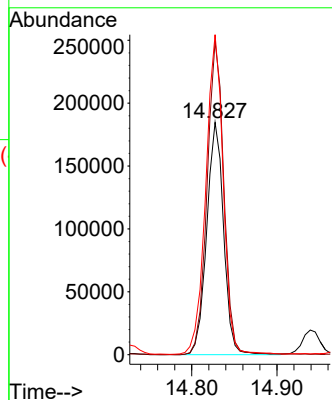
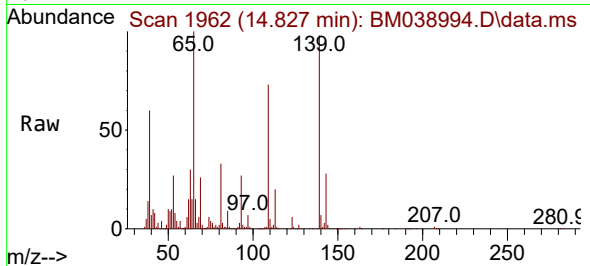




#55  
4-Nitrophenol  
Concen: 20.567 ng/ul  
RT: 14.827 min Scan# 1962  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

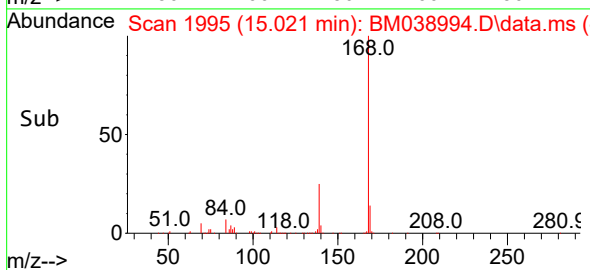
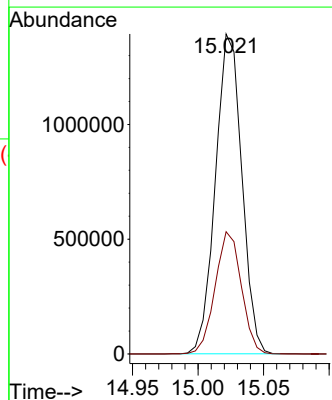
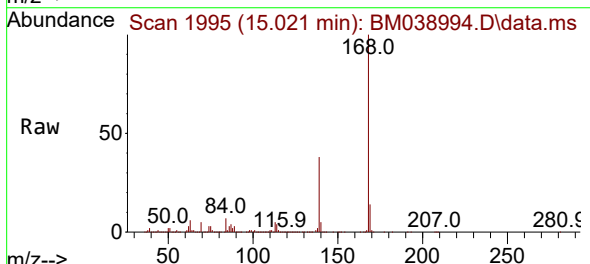
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

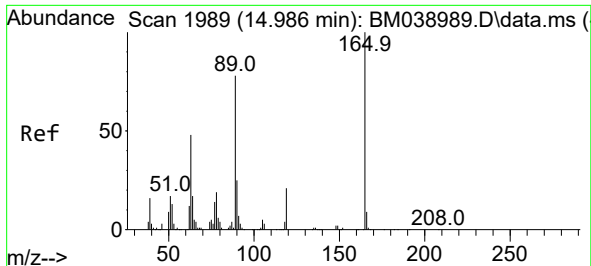
Tgt Ion:109 Resp: 254455  
Ion Ratio Lower Upper  
109 100  
139 135.0 103.4 155.0  
65 137.8 108.7 163.1



#56  
Dibenzofuran  
Concen: 20.747 ng/ul  
RT: 15.021 min Scan# 1995  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:168 Resp: 1949816  
Ion Ratio Lower Upper  
168 100  
139 38.2 30.7 46.1





#57

2,4-Dinitrotoluene

Concen: 21.477 ng/ul

RT: 14.980 min Scan# 1989

Delta R.T. -0.006 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Instrument :

BNA\_M

ClientSampleId :

SSTD020106

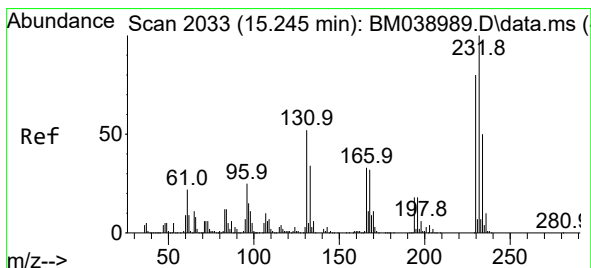
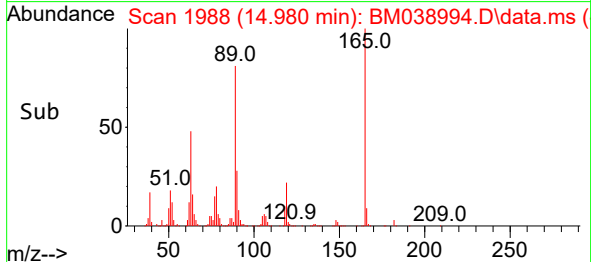
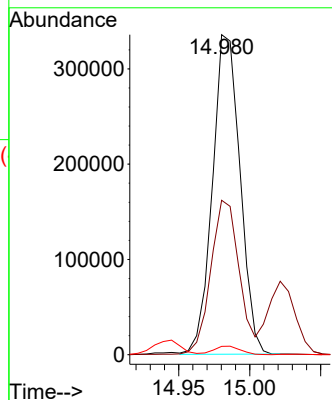
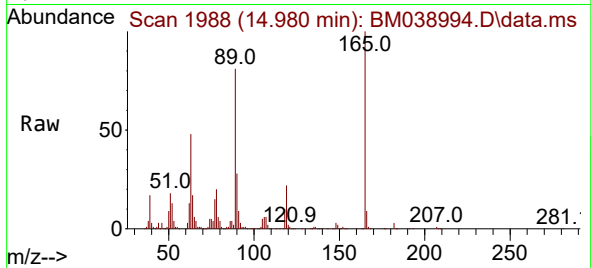
Tgt Ion:165 Resp: 453393

Ion Ratio Lower Upper

165 100

63 48.3 38.7 58.1

182 2.6 2.1 3.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 20.950 ng/ul

RT: 15.245 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Tgt Ion:232 Resp: 375452

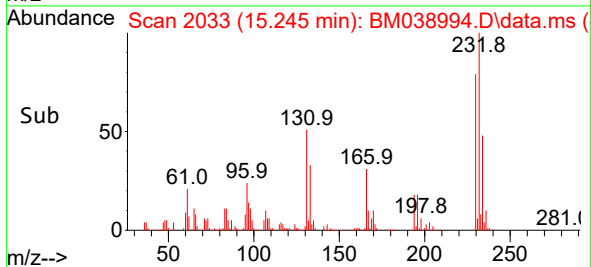
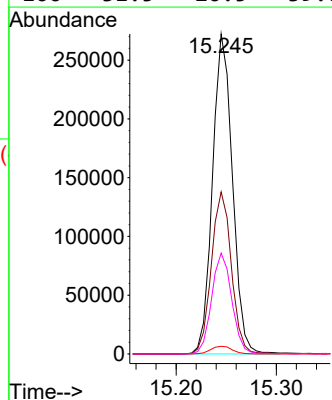
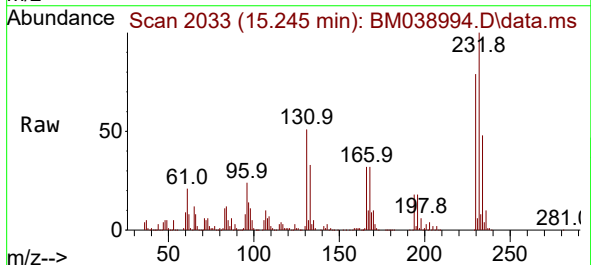
Ion Ratio Lower Upper

232 100

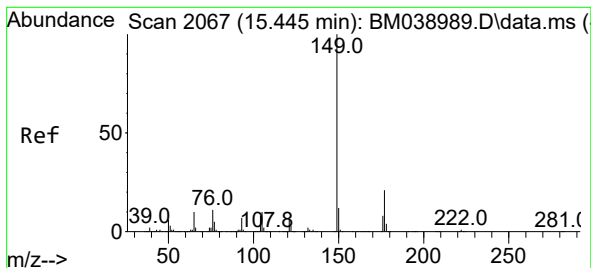
131 50.7 41.3 61.9

130 2.4 2.2 3.4

166 31.5 26.5 39.7







#59

Diethylphthalate

Concen: 20.626 ng/ul

RT: 15.445 min Scan# 2067

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Instrument :

BNA\_M

ClientSampleId :

SSTD020106

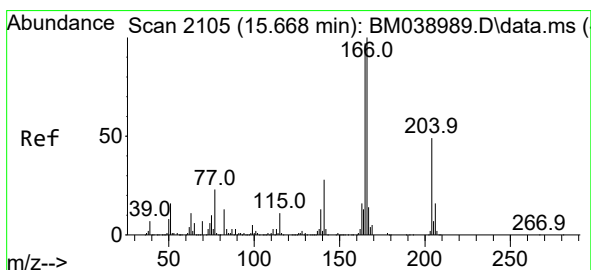
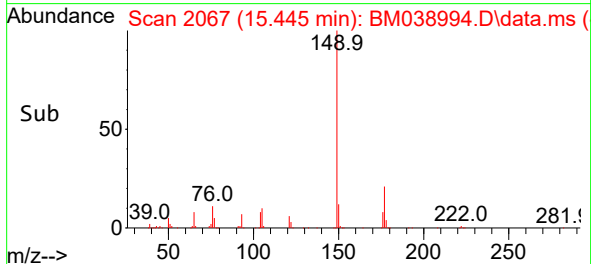
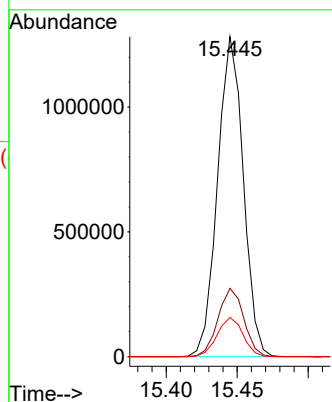
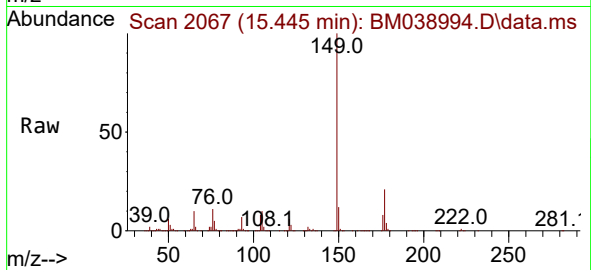
Tgt Ion:149 Resp: 1612229

Ion Ratio Lower Upper

149 100

177 21.3 16.9 25.3

150 12.3 9.8 14.8



#61

Fluorene

Concen: 20.825 ng/ul

RT: 15.674 min Scan# 2106

Delta R.T. 0.006 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

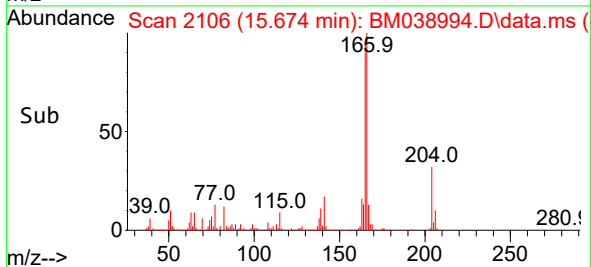
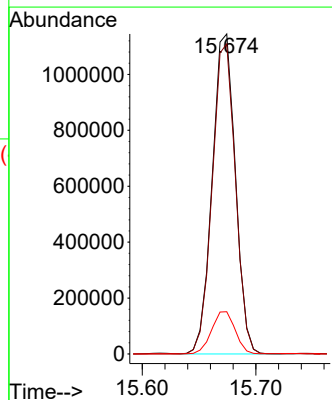
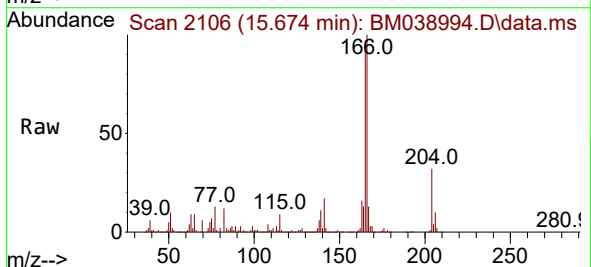
Tgt Ion:166 Resp: 1624639

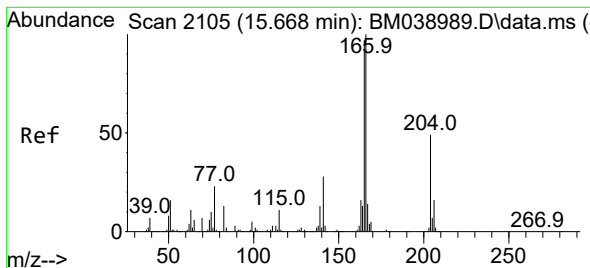
Ion Ratio Lower Upper

166 100

165 96.9 77.5 116.3

167 13.2 11.0 16.6

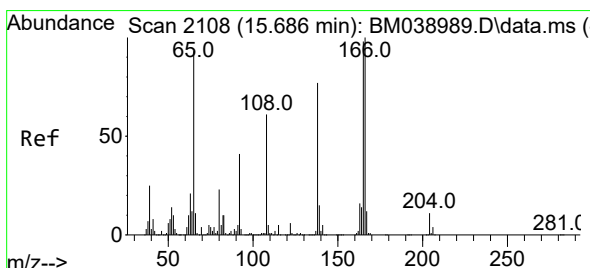
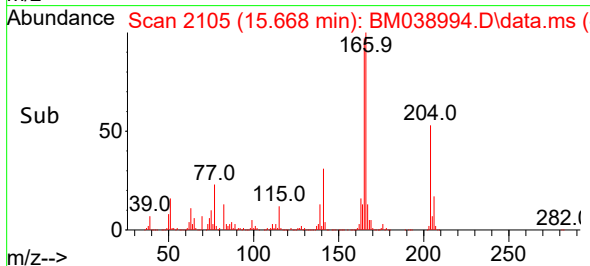
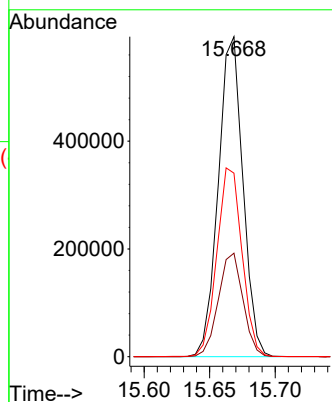
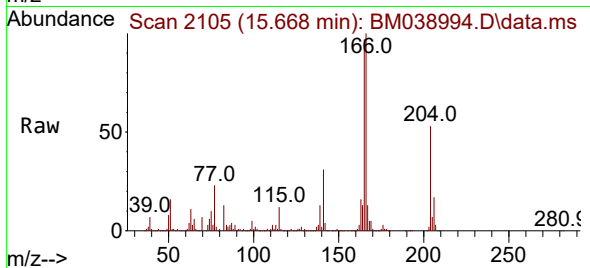




#62  
4-Chlorophenyl-phenylether  
Concen: 20.821 ng/ul  
RT: 15.668 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

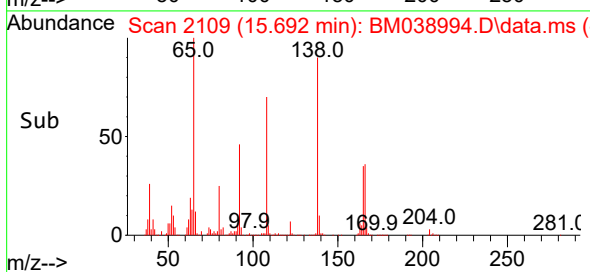
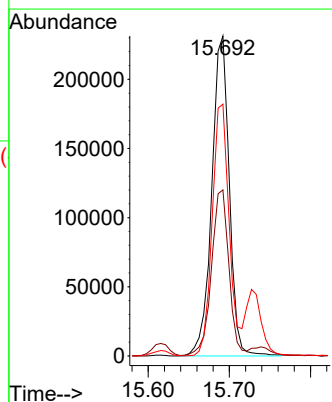
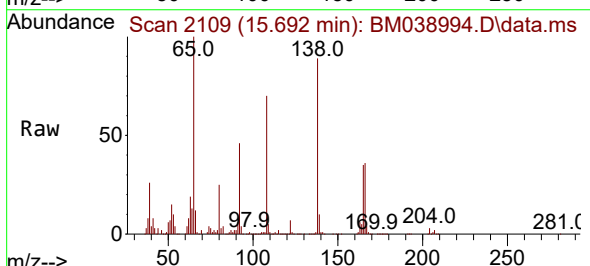
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

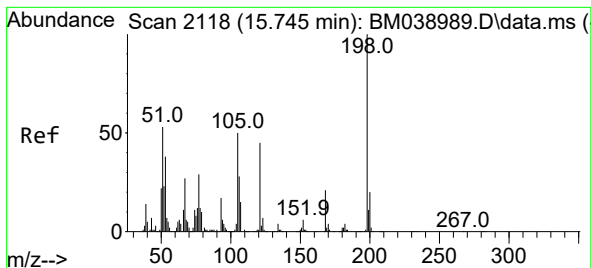
Tgt Ion:204 Resp: 776859  
Ion Ratio Lower Upper  
204 100  
206 32.3 26.9 40.3  
141 57.4 46.6 69.8



#63  
4-Nitroaniline  
Concen: 22.050 ng/ul  
RT: 15.692 min Scan# 2109  
Delta R.T. 0.006 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:138 Resp: 346831  
Ion Ratio Lower Upper  
138 100  
92 51.9 42.7 64.1  
108 78.7 63.5 95.3

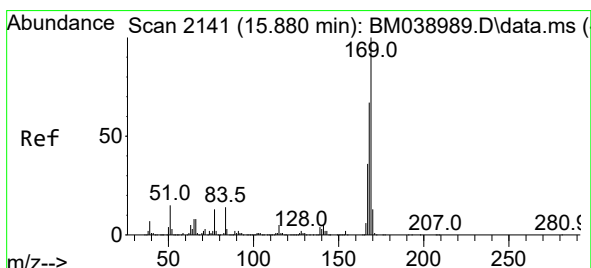
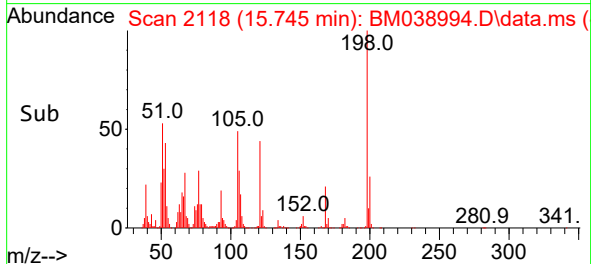
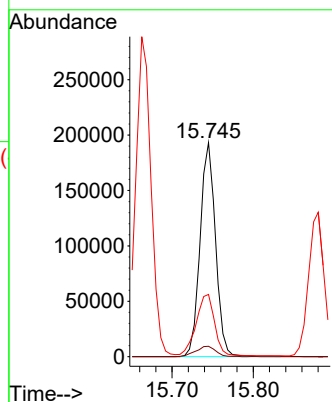
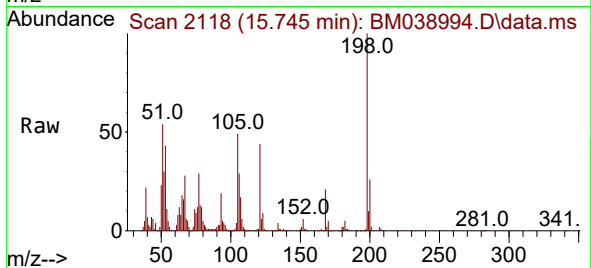




#66  
4,6-Dinitro-2-methylphenol  
Concen: 19.327 ng/ul  
RT: 15.745 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

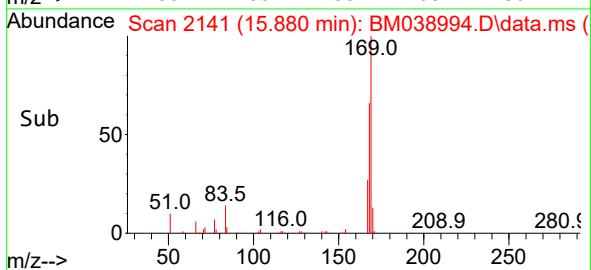
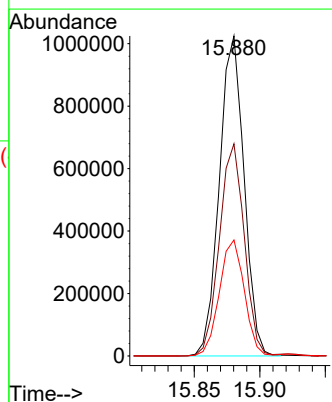
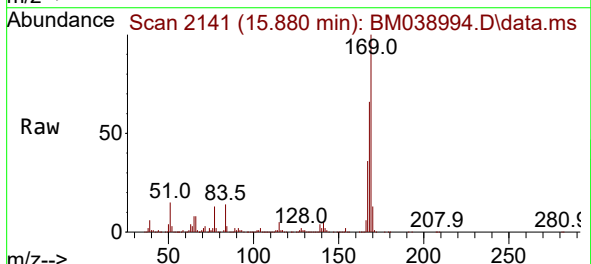
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

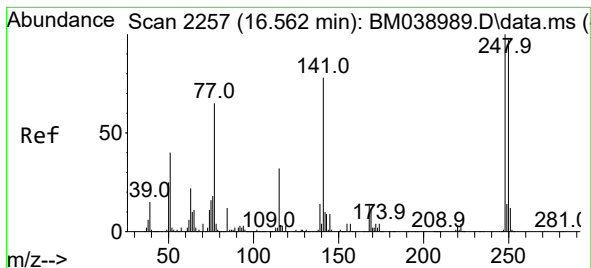
Tgt Ion:198 Resp: 255587  
Ion Ratio Lower Upper  
198 100  
182 4.9 3.6 5.4  
77 29.0 23.7 35.5



#67  
N-Nitrosodiphenylamine  
Concen: 20.927 ng/ul  
RT: 15.880 min Scan# 2141  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:169 Resp: 1342460  
Ion Ratio Lower Upper  
169 100  
168 66.3 53.5 80.3  
167 36.2 29.0 43.4

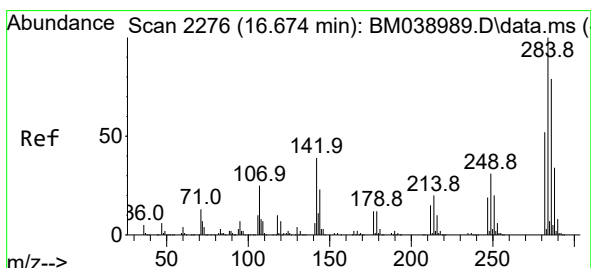
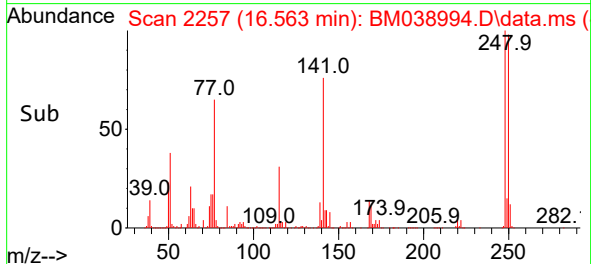
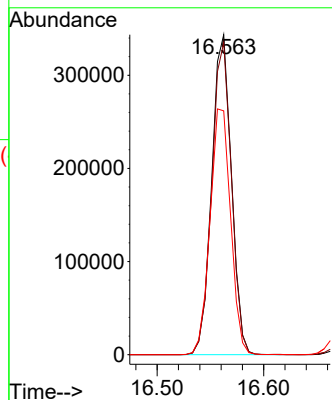
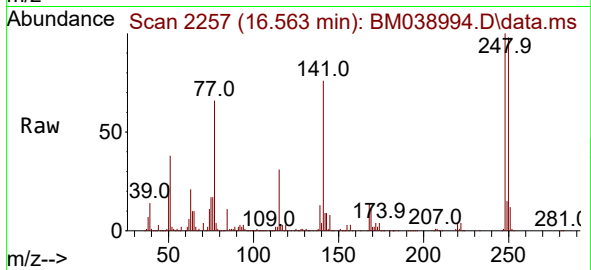




#68  
4-Bromophenyl-phenylether  
Concen: 20.854 ng/ul  
RT: 16.563 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

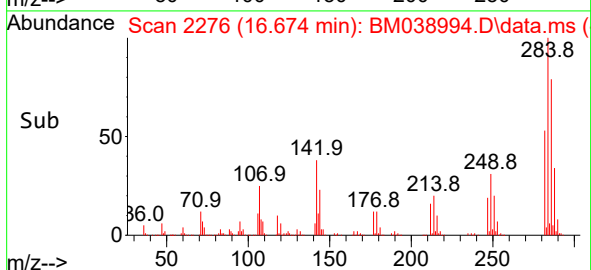
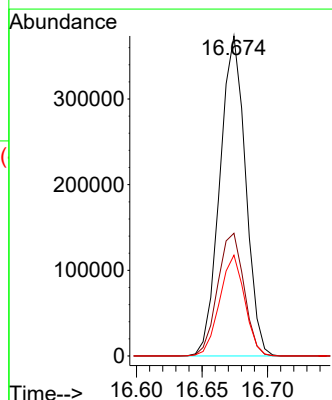
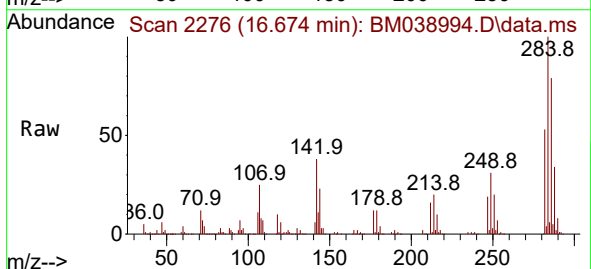
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

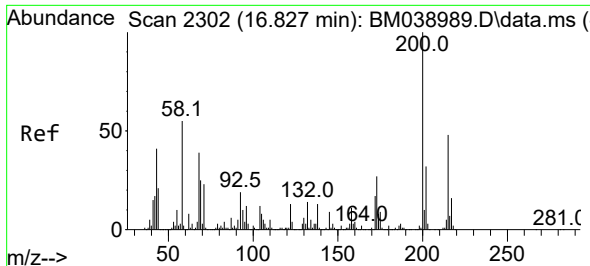
Tgt Ion:248 Resp: 441509  
Ion Ratio Lower Upper  
248 100  
250 97.5 77.3 115.9  
141 76.2 62.6 93.8



#69  
Hexachlorobenzene  
Concen: 20.641 ng/ul  
RT: 16.674 min Scan# 2276  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:284 Resp: 509323  
Ion Ratio Lower Upper  
284 100  
142 38.4 31.0 46.6  
249 31.5 24.9 37.3

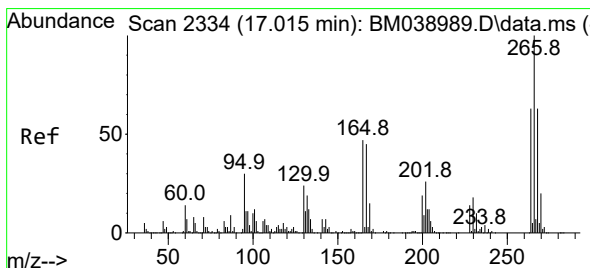
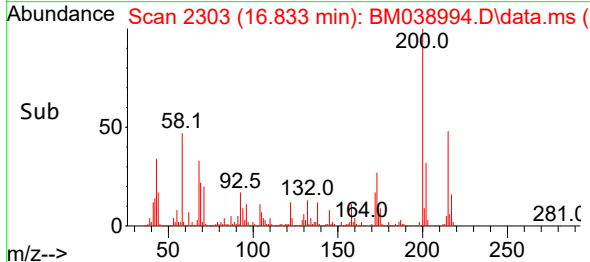
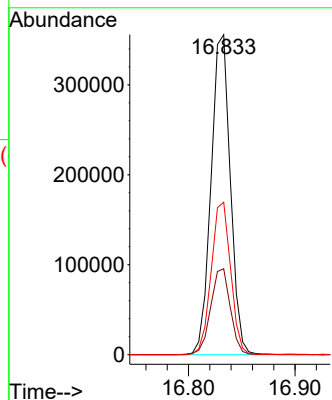
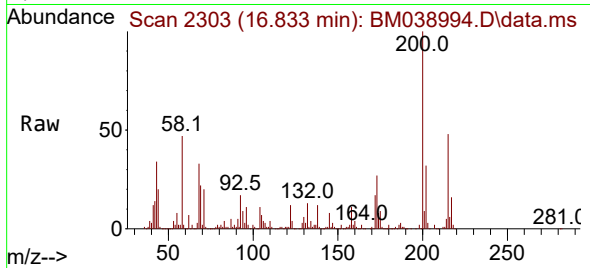




#70  
Atrazine  
Concen: 20.451 ng/ul  
RT: 16.833 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

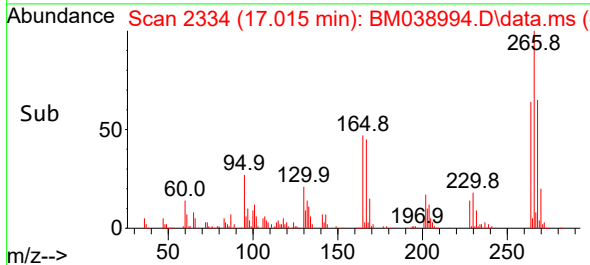
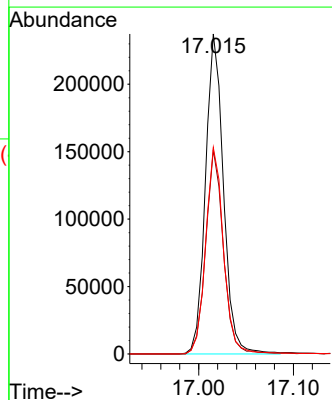
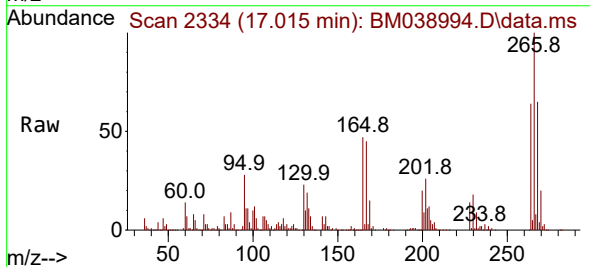
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

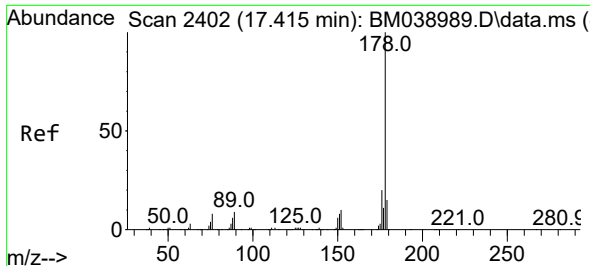
Tgt Ion:200 Resp: 448172  
Ion Ratio Lower Upper  
200 100  
173 26.8 21.5 32.3  
215 47.7 38.1 57.1



#71  
Pentachlorophenol  
Concen: 19.801 ng/ul  
RT: 17.015 min Scan# 2334  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:266 Resp: 312879  
Ion Ratio Lower Upper  
266 100  
264 63.8 50.0 75.0  
268 64.5 50.5 75.7

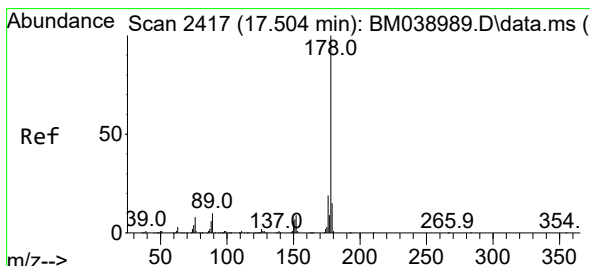
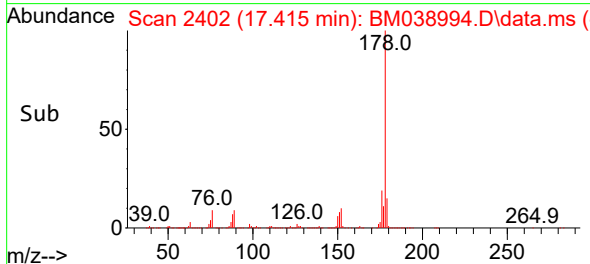
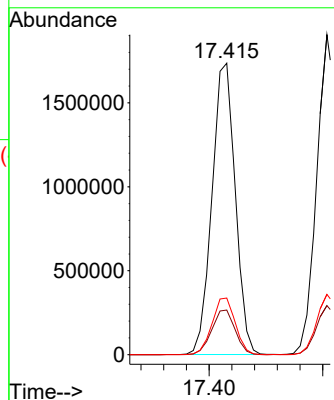
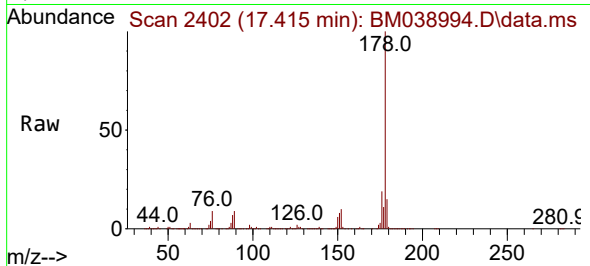




#72  
Phenanthrene  
Concen: 20.718 ng/ul  
RT: 17.415 min Scan# 2402  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

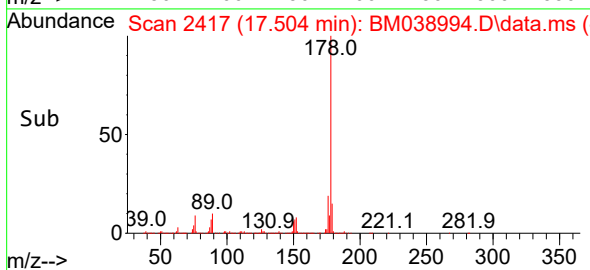
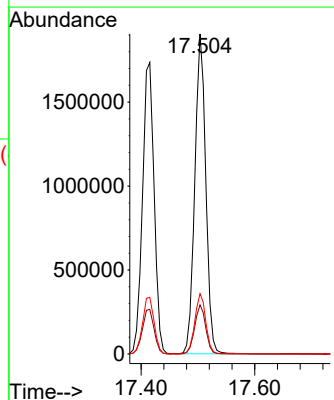
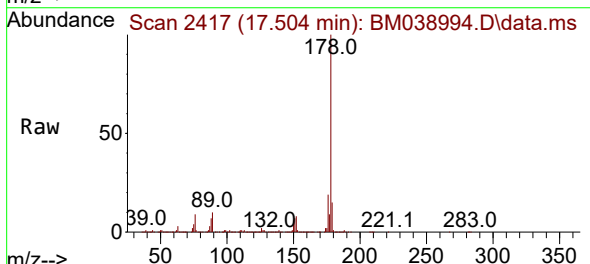
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

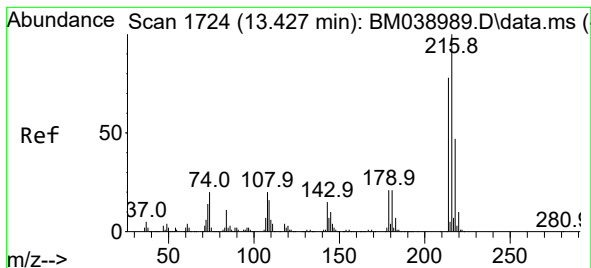
Tgt Ion:178 Resp: 2471966  
Ion Ratio Lower Upper  
178 100  
179 15.3 12.1 18.1  
176 19.4 15.7 23.5



#74  
Anthracene  
Concen: 21.190 ng/ul  
RT: 17.504 min Scan# 2417  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:178 Resp: 2566962  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.4 18.6  
176 18.9 15.2 22.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 20.356 ng/uL

RT: 13.427 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Instrument :

BNA\_M

ClientSampleId :

SSTD020106

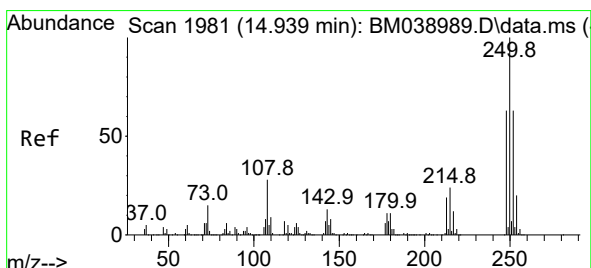
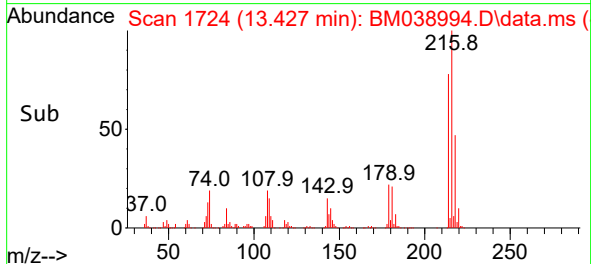
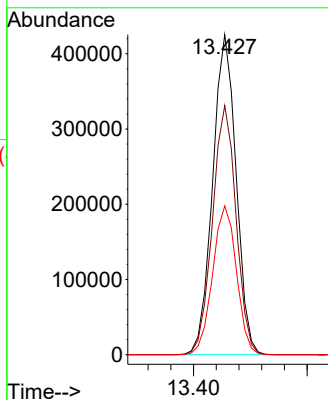
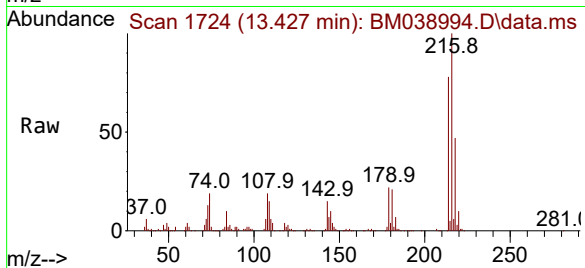
Tgt Ion:216 Resp: 611262

Ion Ratio Lower Upper

216 100

214 77.9 62.7 94.1

218 46.5 37.8 56.8



#76

Pentachlorobenzene

Concen: 20.835 ng/uL

RT: 14.945 min Scan# 1982

Delta R.T. 0.006 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

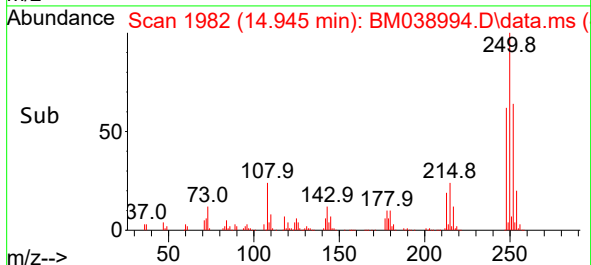
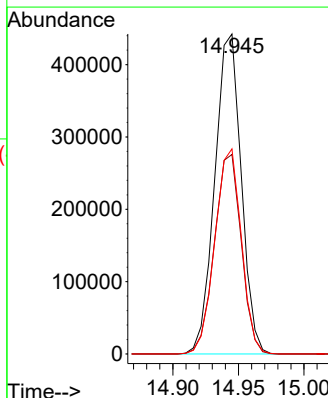
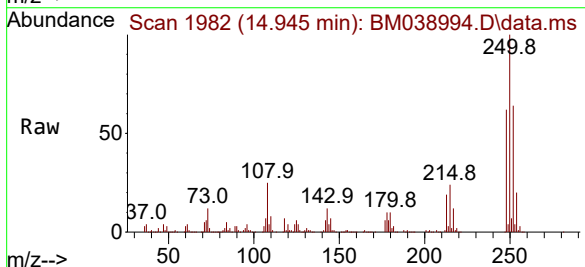
Tgt Ion:250 Resp: 620903

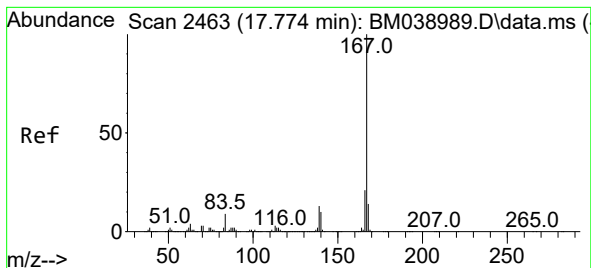
Ion Ratio Lower Upper

250 100

248 62.3 50.5 75.7

252 64.1 50.5 75.7





#77

Carbazole

Concen: 21.335 ng/ul

RT: 17.774 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Instrument :

BNA\_M

ClientSampleId :

SSTD020106

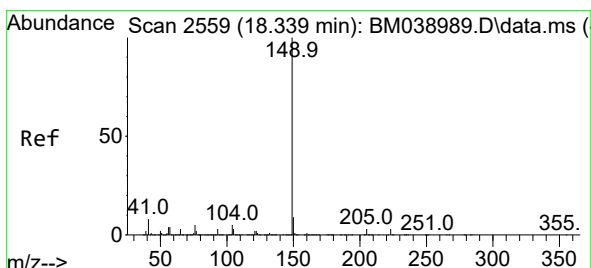
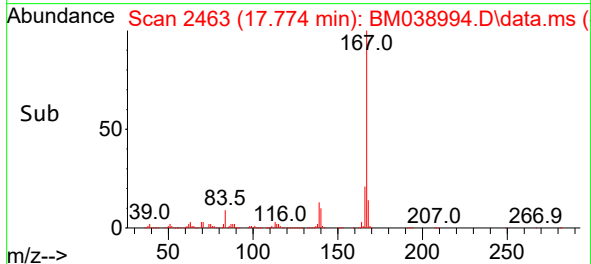
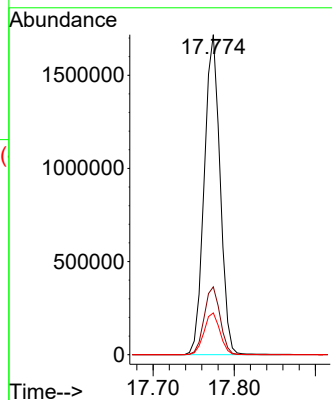
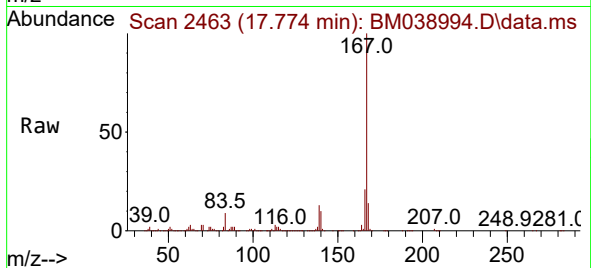
Tgt Ion:167 Resp: 2319996

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

139 13.1 10.4 15.6



#78

Di-n-butylphthalate

Concen: 21.450 ng/ul

RT: 18.339 min Scan# 2559

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

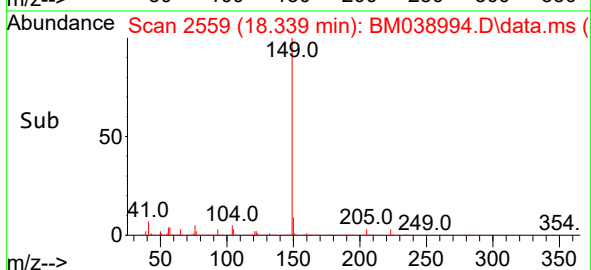
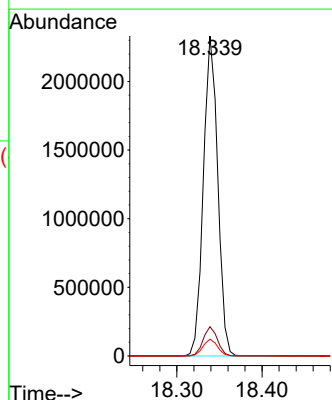
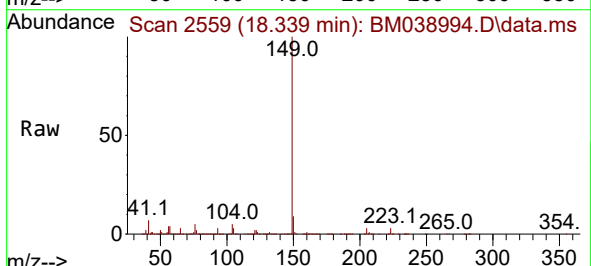
Tgt Ion:149 Resp: 2724173

Ion Ratio Lower Upper

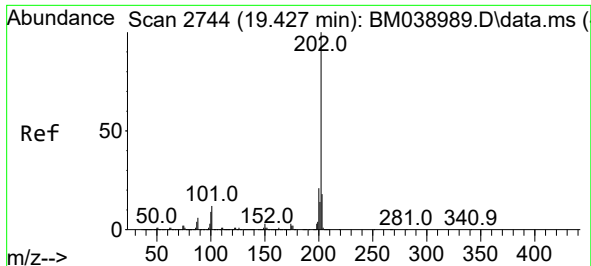
149 100

150 9.1 7.4 11.0

104 5.3 4.3 6.5



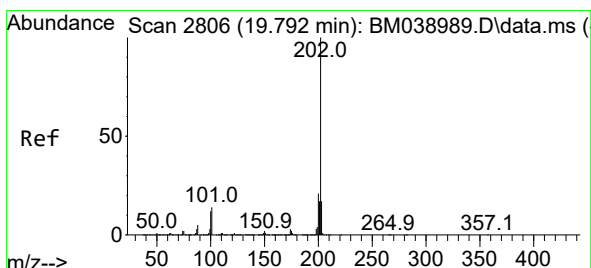
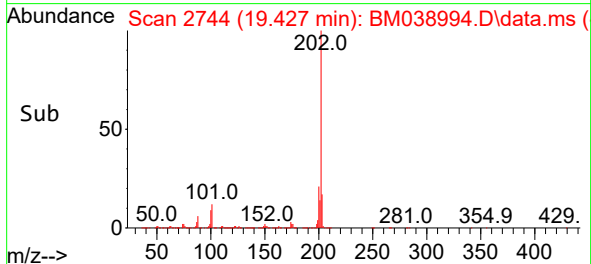
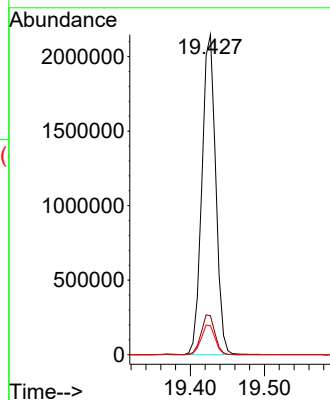
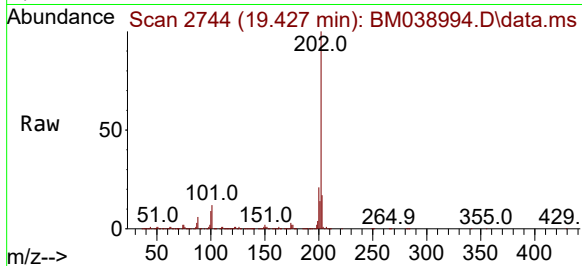




#80  
Fluoranthene  
Concen: 20.418 ng/ul  
RT: 19.427 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

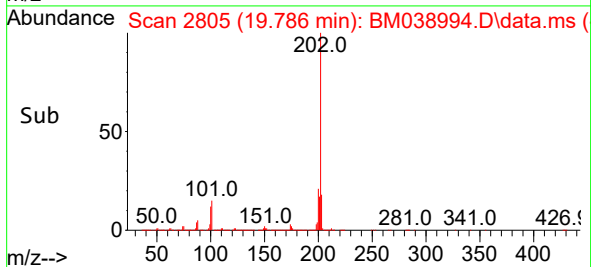
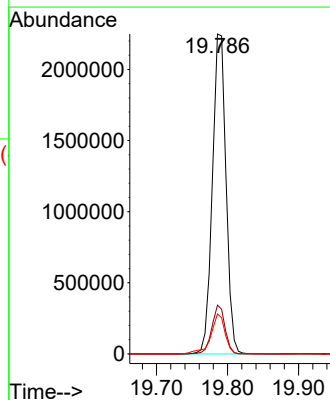
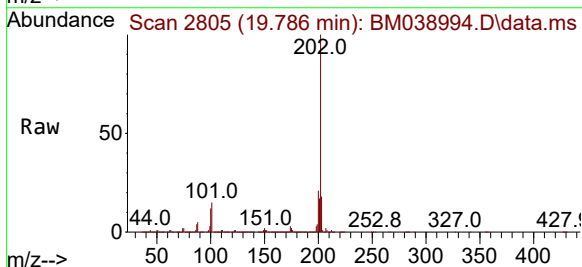
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

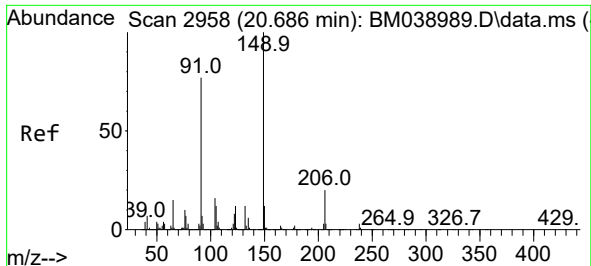
Tgt Ion:202 Resp: 2773485  
Ion Ratio Lower Upper  
202 100  
101 12.2 9.9 14.9  
100 9.1 7.4 11.2



#82  
Pyrene  
Concen: 20.681 ng/ul  
RT: 19.786 min Scan# 2805  
Delta R.T. -0.006 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:202 Resp: 2998076  
Ion Ratio Lower Upper  
202 100  
101 15.3 11.4 17.2  
100 12.5 9.3 13.9

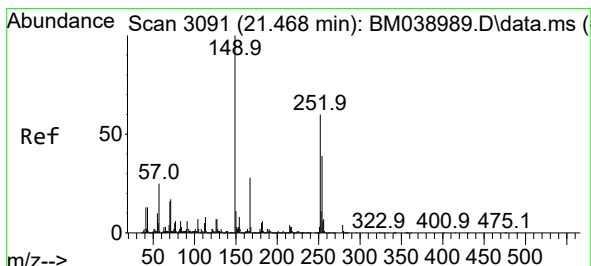
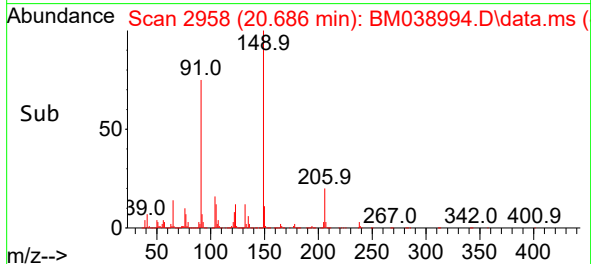
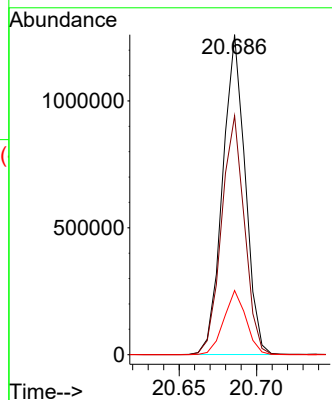
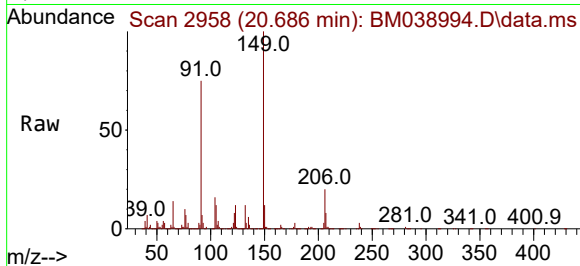




#83  
Butylbenzylphthalate  
Concen: 22.244 ng/ul  
RT: 20.686 min Scan# 2958  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

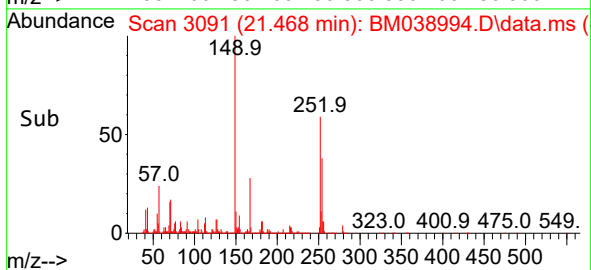
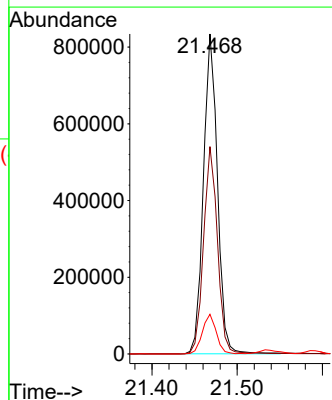
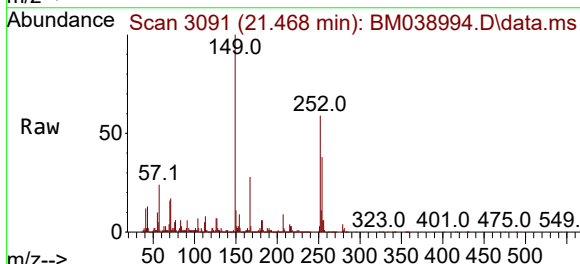
Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

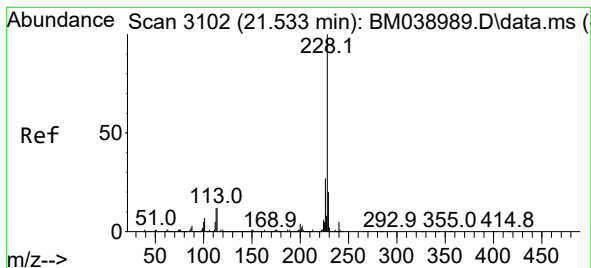
Tgt Ion:149 Resp: 1275738  
Ion Ratio Lower Upper  
149 100  
91 74.6 61.5 92.3  
206 20.1 15.8 23.8



#84  
3,3'-Dichlorobenzidine  
Concen: 22.375 ng/ul  
RT: 21.468 min Scan# 3091  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:252 Resp: 952893  
Ion Ratio Lower Upper  
252 100  
254 64.8 52.6 79.0  
126 12.4 9.8 14.6





#85

Benzo(a)anthracene

Concen: 20.981 ng/ul

RT: 21.533 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Instrument :

BNA\_M

ClientSampleId :

SSTD020106

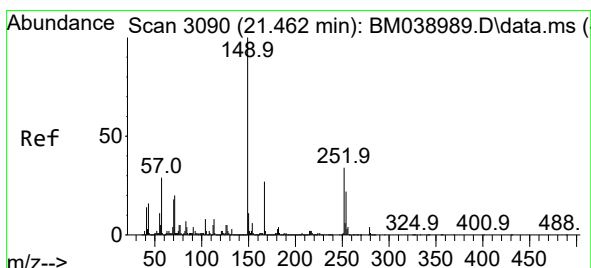
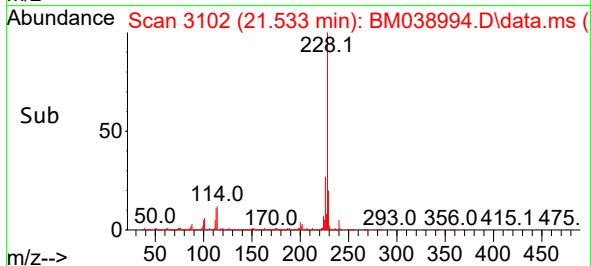
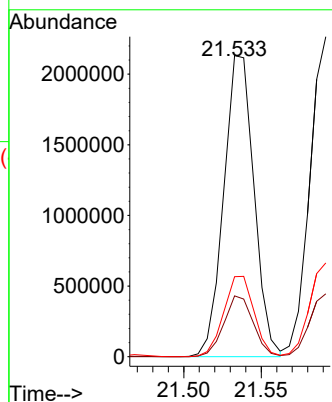
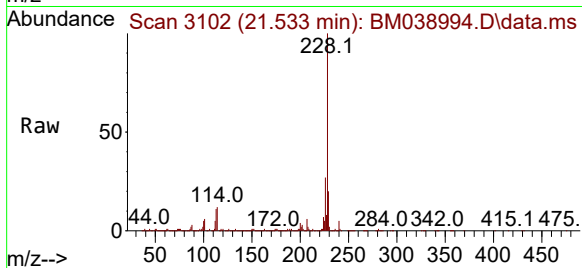
Tgt Ion:228 Resp: 2896271

Ion Ratio Lower Upper

228 100

229 20.2 15.9 23.9

226 26.5 21.8 32.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 21.682 ng/ul

RT: 21.462 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

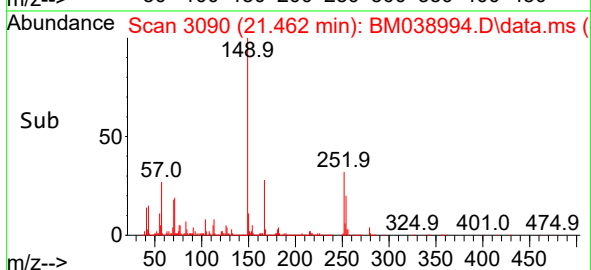
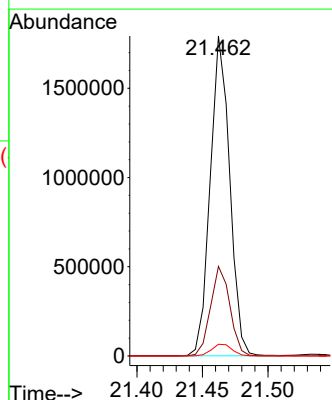
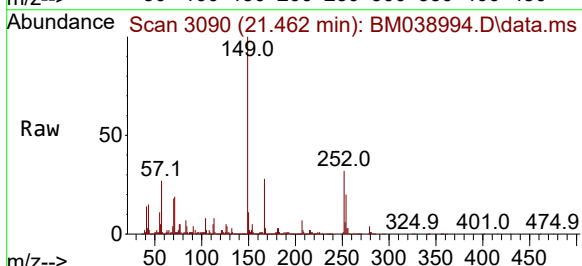
Tgt Ion:149 Resp: 1851725

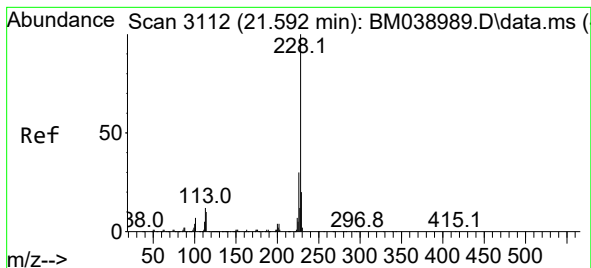
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

279 3.6 2.8 4.2





#87

Chrysene

Concen: 20.929 ng/ul

RT: 21.592 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Instrument :

BNA\_M

ClientSampleId :

SSTD020106

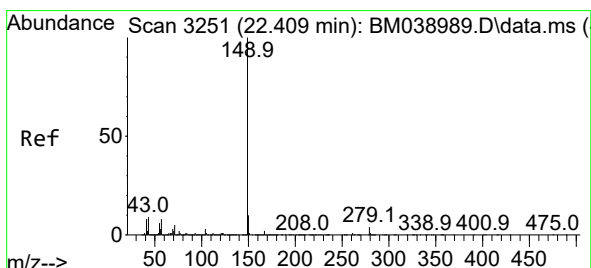
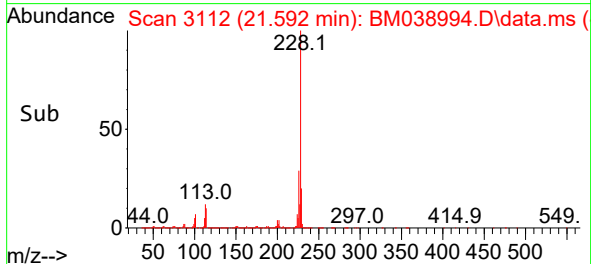
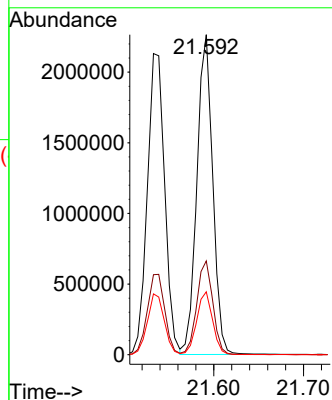
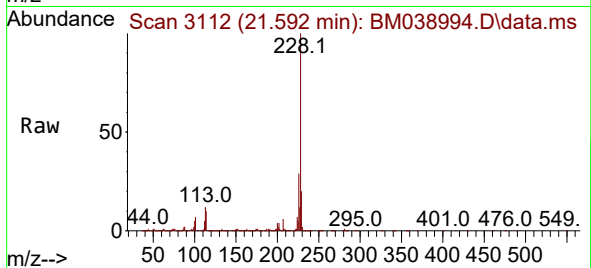
Tgt Ion:228 Resp: 2776369

Ion Ratio Lower Upper

228 100

226 29.3 24.1 36.1

229 19.7 15.8 23.6



#89

Di-n-octyl phthalate

Concen: 20.590 ng/ul

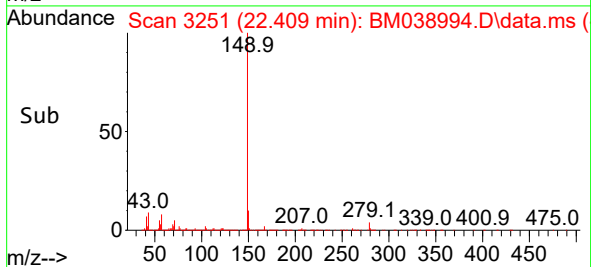
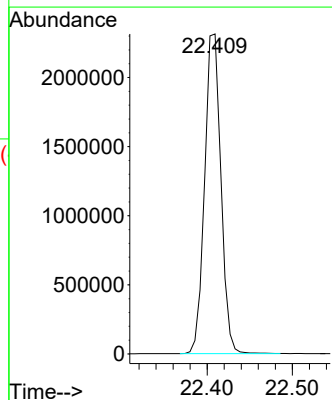
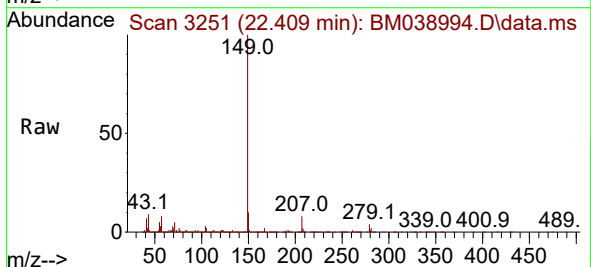
RT: 22.409 min Scan# 3251

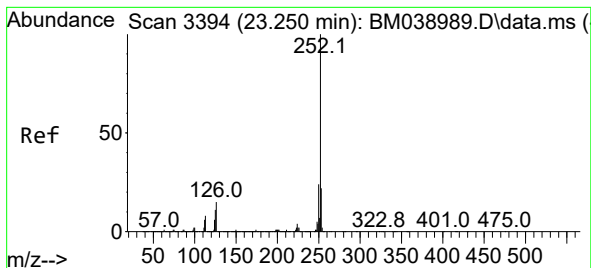
Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Tgt Ion:149 Resp: 3076924





#90

Benzo(b)fluoranthene

Concen: 20.404 ng/ul

RT: 23.250 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Instrument :

BNA\_M

ClientSampleId :

SSTD020106

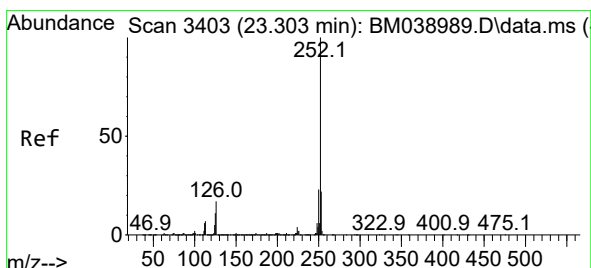
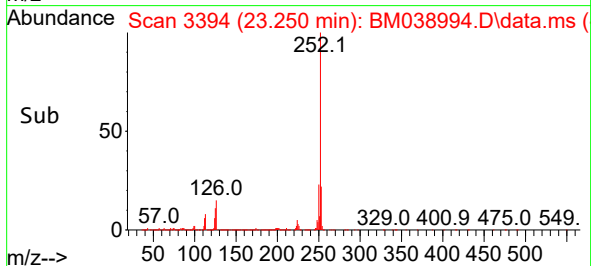
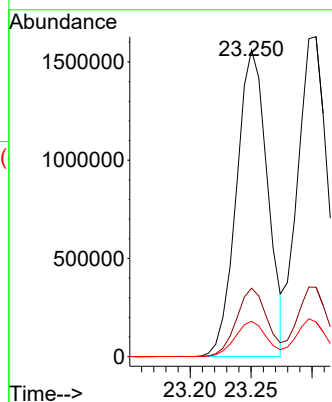
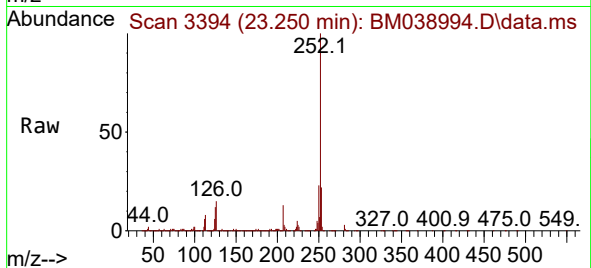
Tgt Ion:252 Resp: 2774240

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 11.5 9.2 13.8



#91

Benzo(k)fluoranthene

Concen: 21.013 ng/ul

RT: 23.303 min Scan# 3403

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

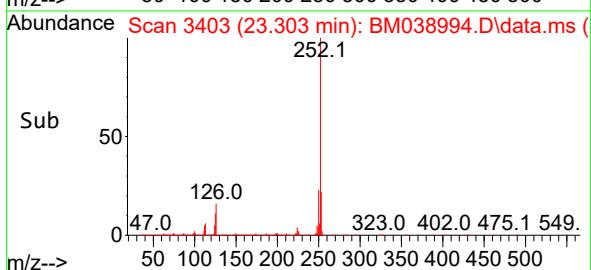
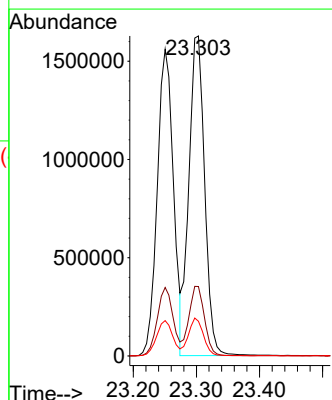
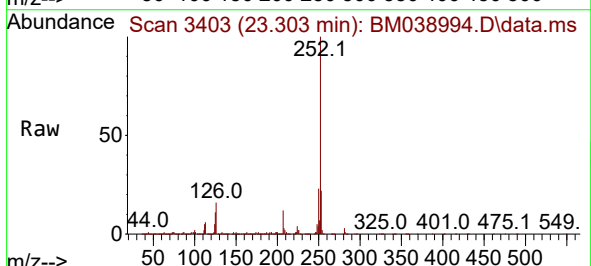
Tgt Ion:252 Resp: 2823923

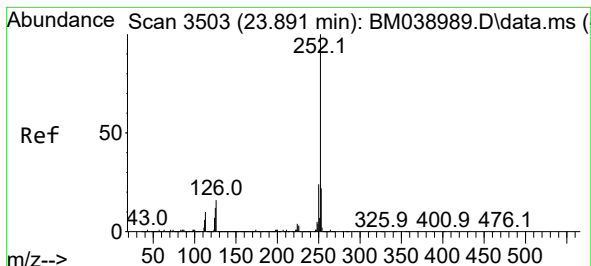
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.8 8.8 13.2





#93

Benzo(a)pyrene

Concen: 20.823 ng/ul

RT: 23.891 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

Instrument :

BNA\_M

ClientSampleId :

SSTD020106

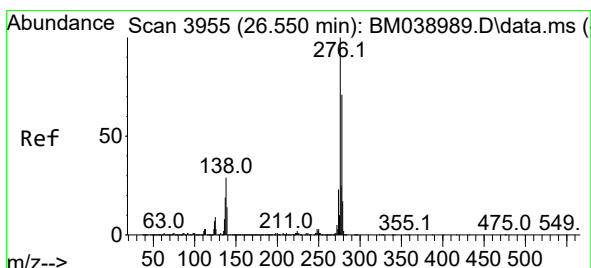
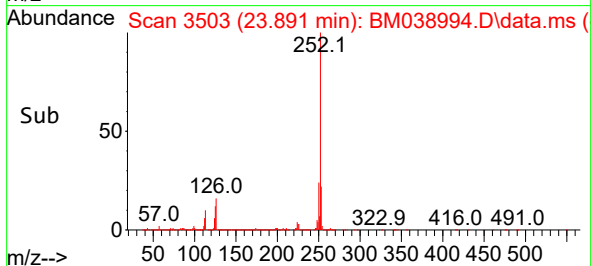
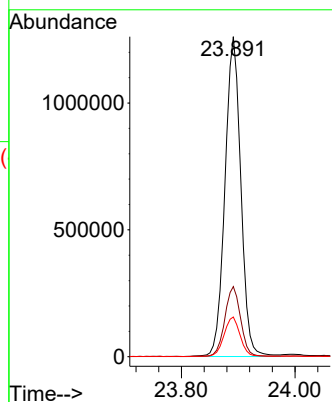
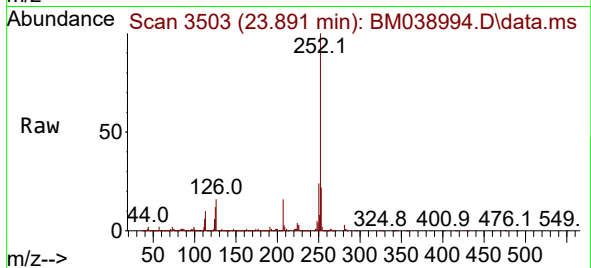
Tgt Ion:252 Resp: 2449410

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 12.4 9.9 14.9



#94

Indeno(1,2,3-cd)pyrene

Concen: 21.141 ng/ul

RT: 26.544 min Scan# 3954

Delta R.T. -0.006 min

Lab File: BM038994.D

Acq: 13 Mar 2023 17:38

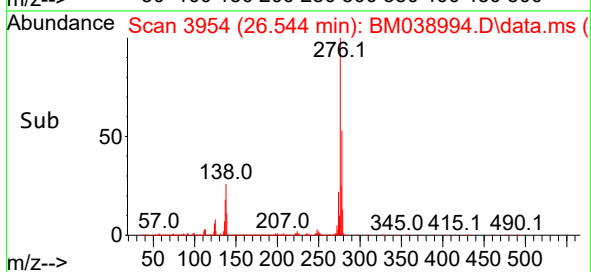
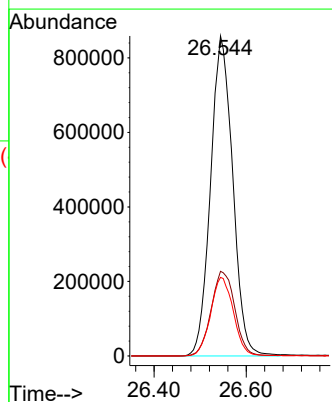
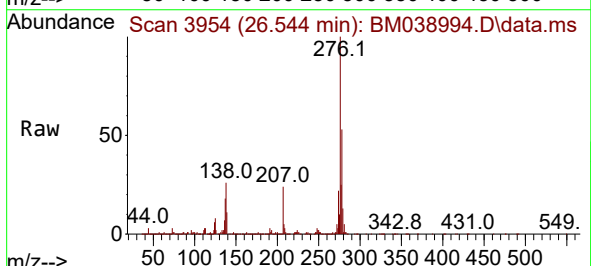
Tgt Ion:276 Resp: 2867633

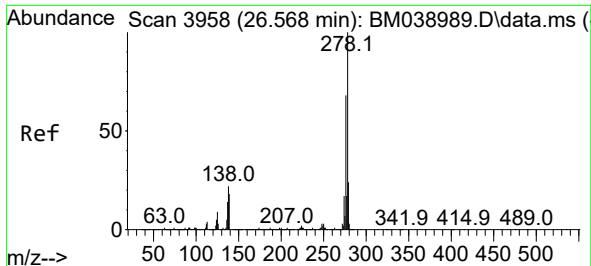
Ion Ratio Lower Upper

276 100

138 26.5 23.1 34.7

277 24.5 19.9 29.9

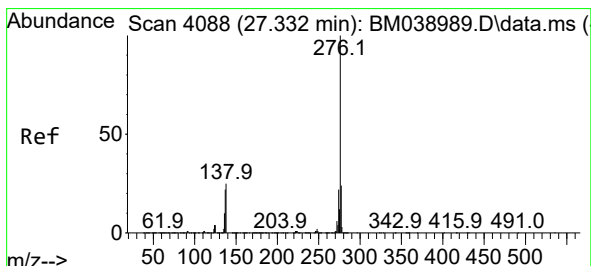
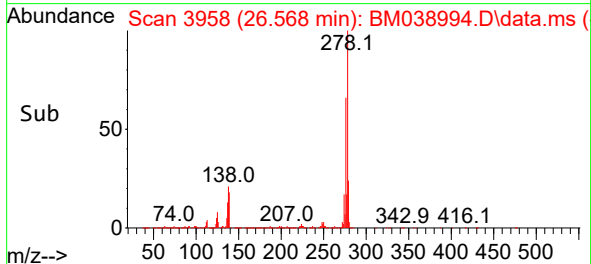
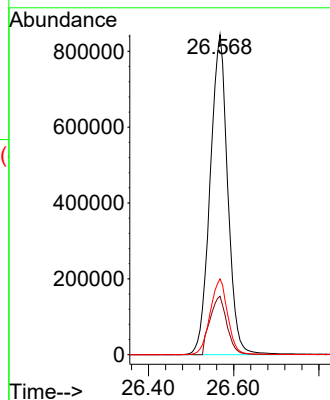
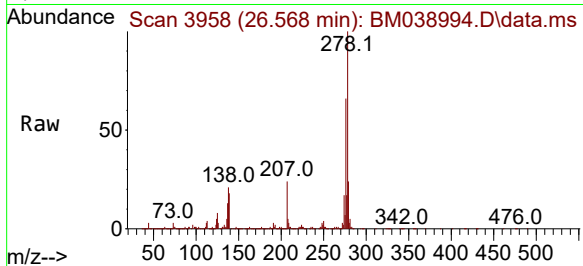




#95  
Dibenzo(a,h)anthracene  
Concen: 21.145 ng/ul  
RT: 26.568 min Scan# 3958  
Delta R.T. 0.000 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Instrument :  
BNA\_M  
ClientSampleId :  
SSTD020106

Tgt Ion:278 Resp: 2416527  
Ion Ratio Lower Upper  
278 100  
139 18.2 14.6 22.0  
279 23.7 19.0 28.4



#96  
Benzo(g,h,i)perylene  
Concen: 20.903 ng/ul  
RT: 27.327 min Scan# 4087  
Delta R.T. -0.006 min  
Lab File: BM038994.D  
Acq: 13 Mar 2023 17:38

Tgt Ion:276 Resp: 2243843  
Ion Ratio Lower Upper  
276 100  
138 25.1 20.1 30.1  
277 24.4 19.0 28.6

