

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042723\  
 Data File : BP014870.D  
 Acq On : 27 Apr 2023 13:24  
 Operator : CG/JU  
 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD020689

Quant Time: Apr 27 23:23:53 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 26 02:53:24 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.198  | 152  | 372758   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.034 | 136  | 1604307  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.833 | 164  | 993505   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.586 | 188  | 2144072  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.657 | 240  | 1472810  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.256 | 264  | 1415837  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.505  | 96   | 71686    | 7.561  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.940  | 84   | 550458   | 20.019 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.340  | 99   | 730344   | 21.553 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.516  | 67   | 424754   | 20.858 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.722  | 132  | 568266   | 22.711 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.910  | 113  | 578639   | 21.260 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.375  | 128  | 284031   | 23.651 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.104 | 143  | 319762   | 25.905 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.645 | 165  | 598360   | 23.322 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.163 | 131  | 829797   | 22.539 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.233 | 166  | 1686459  | 21.876 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.527 | 160  | 2032593  | 22.998 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.010 | 143  | 326632   | 23.257 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.822 | 176  | 1478213  | 22.523 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.933 | 200  | 240533   | 20.218 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.680 | 188  | 2277926  | 22.626 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.892 | 212  | 2408077  | 26.893 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.086 | 264  | 1654481  | 22.541 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.540  | 88   | 78328    | 7.656  | ng/uL  | 99       |
| 5) Pyridine                   | 3.957  | 79   | 560638   | 19.886 | ng/u1  | 99       |
| 6) Benzaldehyde               | 7.328  | 77   | 270535   | 16.625 | ng/u1  | 97       |
| 8) Phenol                     | 7.369  | 94   | 749442   | 21.266 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.610  | 93   | 590447   | 20.901 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.757  | 128  | 579634   | 22.210 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.640  | 108  | 571209   | 21.489 | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.734  | 45   | 732574   | 20.807 | ng/u1  | 99       |
| 16) Acetophenone              | 9.034  | 105  | 918439   | 21.571 | ng/u1  | 100      |
| 17) N-Nitroso-di-n-propyla... | 9.016  | 70   | 448288   | 20.574 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.969  | 108  | 621826   | 20.897 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.298  | 117  | 239506   | 22.750 | ng/u1  | 95       |
| 22) Nitrobenzene              | 9.416  | 77   | 676584   | 22.147 | ng/u1  | 99       |
| 23) Isophorone                | 9.945  | 82   | 1322377  | 20.954 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 10.139 | 139  | 336396   | 24.413 | ng/u1  | 94       |
| 26) 2,4-Dimethylphenol        | 10.187 | 107  | 670210   | 21.919 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.428 | 93   | 823264   | 20.722 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.669 | 162  | 584629   | 22.867 | ng/u1  | 98       |
| 30) Naphthalene               | 11.086 | 128  | 1965427  | 22.148 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.186 | 127  | 838785   | 22.613 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 11.369 | 225  | 372170   | 22.888 | ng/u1  | 98       |
| 34) Caprolactam               | 11.957 | 113  | 119431   | 14.169 | ng/u1  | 97       |
| 35) 4-Chloro-3-methylphenol   | 12.292 | 107  | 616987   | 21.795 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.675 | 142  | 1313587  | 21.802 | ng/u1  | 100      |

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 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

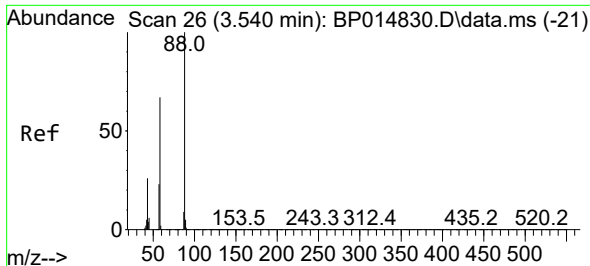
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD020689

Quant Time: Apr 27 23:23:53 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP042523.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Apr 26 02:53:24 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.892 | 142  | 1297377  | 21.599 | ng/ul | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 13.039 | 216  | 723124   | 23.232 | ng/ul | 98       |
| 40) Hexachlorocyclopentadiene | 13.016 | 237  | 329281   | 18.257 | ng/ul | 100      |
| 41) 2,4,6-Trichlorophenol     | 13.269 | 196  | 476553   | 24.122 | ng/ul | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.339 | 196  | 513194   | 23.506 | ng/ul | 97       |
| 43) 1,1'-Biphenyl             | 13.669 | 154  | 1751191  | 22.423 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.716 | 162  | 1394893  | 22.815 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.916 | 65   | 378720   | 24.733 | ng/ul | 97       |
| 47) Dimethylphthalate         | 14.280 | 163  | 1672527  | 21.647 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 14.404 | 165  | 341560   | 24.673 | ng/ul | 96       |
| 50) Acenaphthylene            | 14.557 | 152  | 2166110  | 22.694 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.733 | 138  | 349979   | 23.048 | ng/ul | 97       |
| 52) Acenaphthene              | 14.898 | 153  | 1466642  | 22.354 | ng/ul | 100      |
| 53) 2,4-Dinitrophenol         | 14.933 | 184  | 144330   | 17.698 | ng/ul | 97       |
| 55) 4-Nitrophenol             | 15.027 | 109  | 239094   | 22.753 | ng/ul | 98       |
| 56) Dibenzofuran              | 15.227 | 168  | 2051941  | 22.208 | ng/ul | 99       |
| 57) 2,4-Dinitrotoluene        | 15.186 | 165  | 488759   | 23.962 | ng/ul | 98       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.451 | 232  | 444563   | 24.147 | ng/ul | 97       |
| 59) Diethylphthalate          | 15.639 | 149  | 1679060  | 22.441 | ng/ul | 100      |
| 61) Fluorene                  | 15.880 | 166  | 1638600  | 22.481 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.863 | 204  | 820140   | 22.196 | ng/ul | 98       |
| 63) 4-Nitroaniline            | 15.892 | 138  | 340237   | 24.841 | ng/ul | 99       |
| 66) 4,6-Dinitro-2-methylph... | 15.951 | 198  | 237244   | 19.840 | ng/ul | 99       |
| 67) N-Nitrosodiphenylamine    | 16.080 | 169  | 1406393  | 22.303 | ng/ul | 100      |
| 68) 4-Bromophenyl-phenylether | 16.763 | 248  | 525839   | 22.665 | ng/ul | 99       |
| 69) Hexachlorobenzene         | 16.886 | 284  | 609977   | 22.671 | ng/ul | 98       |
| 70) Atrazine                  | 17.027 | 200  | 515694   | 23.929 | ng/ul | 99       |
| 71) Pentachlorophenol         | 17.227 | 266  | 366578   | 23.226 | ng/ul | 98       |
| 72) Phenanthrene              | 17.627 | 178  | 2626052  | 22.366 | ng/ul | 99       |
| 74) Anthracene                | 17.716 | 178  | 2657258  | 22.447 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.639 | 216  | 740393   | 23.196 | ng/ul | 99       |
| 76) Pentachlorobenzene        | 15.151 | 250  | 716358   | 22.733 | ng/ul | 99       |
| 77) Carbazole                 | 17.974 | 167  | 2389615  | 23.717 | ng/ul | 99       |
| 78) Di-n-butylphthalate       | 18.510 | 149  | 2955702  | 24.717 | ng/ul | 100      |
| 80) Fluoranthene              | 19.568 | 202  | 2904159  | 27.520 | ng/ul | 99       |
| 82) Pyrene                    | 19.921 | 202  | 2892753  | 26.504 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.774 | 149  | 1194178  | 32.610 | ng/ul | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.557 | 252  | 551666   | 17.950 | ng/ul | 99       |
| 85) Benzo(a)anthracene        | 21.639 | 228  | 2351535  | 22.951 | ng/ul | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.533 | 149  | 1724730  | 31.727 | ng/ul | 100      |
| 87) Chrysene                  | 21.698 | 228  | 2165068  | 22.290 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.527 | 149  | 2581701  | 27.427 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.451 | 252  | 2117903  | 21.842 | ng/ul | 98       |
| 91) Benzo(k)fluoranthene      | 23.503 | 252  | 1990849  | 21.170 | ng/ul | 100      |
| 93) Benzo(a)pyrene            | 24.139 | 252  | 1814364  | 22.092 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 27.021 | 276  | 2400704  | 25.922 | ng/ul | 99       |
| 95) Dibenzo(a,h)anthracene    | 27.039 | 278  | 1986687  | 25.722 | ng/ul | 100      |
| 96) Benzo(g,h,i)perylene      | 27.874 | 276  | 1940585  | 26.448 | ng/ul | 99       |

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

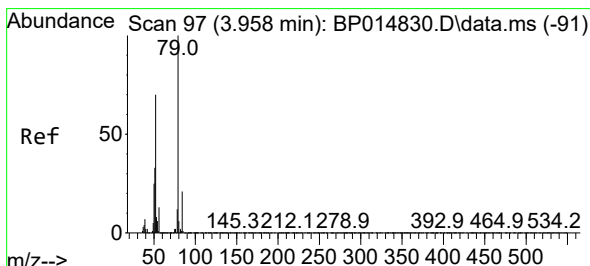
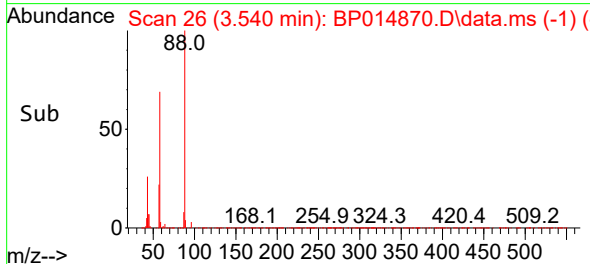
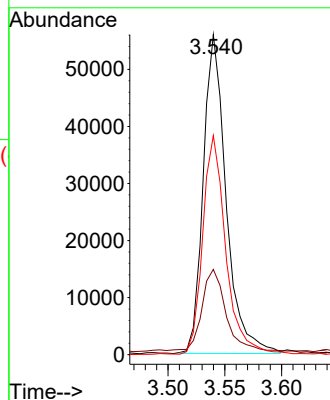
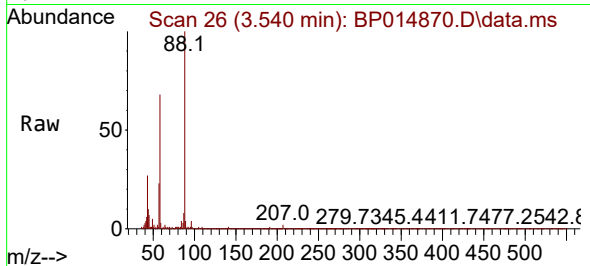




#2  
 1,4-Dioxane  
 Concen: 7.656 ng/uL  
 RT: 3.540 min Scan# 20  
 Delta R.T. -0.000 min  
 Lab File: BP014870.D  
 Acq: 27 Apr 2023 13:24

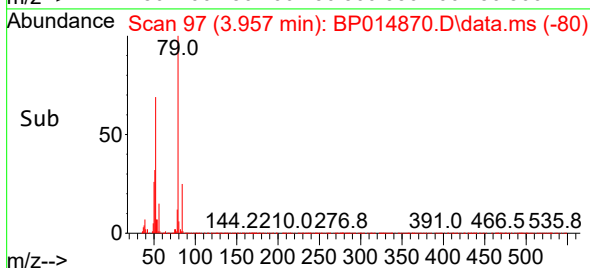
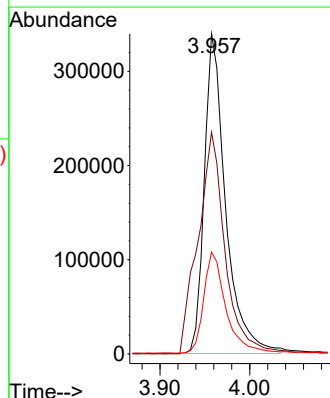
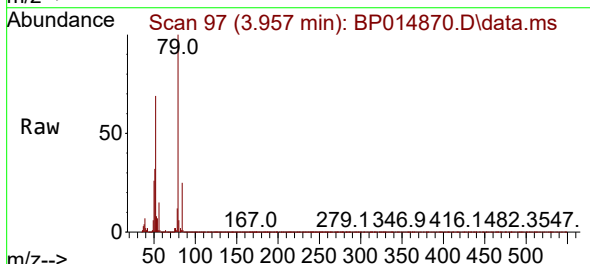
Instrument :  
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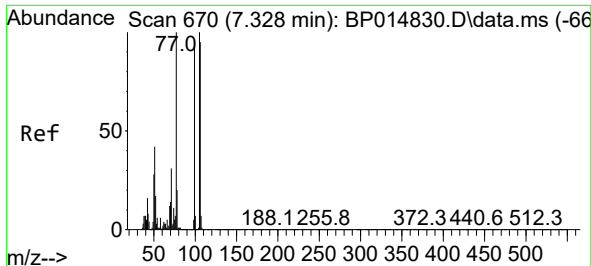
Tgt Ion: 88 Resp: 78328  
 Ion Ratio Lower Upper  
 88 100  
 43 26.7 21.3 31.9  
 58 68.5 55.4 83.0



#5  
 Pyridine  
 Concen: 19.886 ng/uL  
 RT: 3.957 min Scan# 97  
 Delta R.T. -0.000 min  
 Lab File: BP014870.D  
 Acq: 27 Apr 2023 13:24

Tgt Ion: 79 Resp: 560638  
 Ion Ratio Lower Upper  
 79 100  
 52 69.3 54.7 82.1  
 51 31.8 25.5 38.3

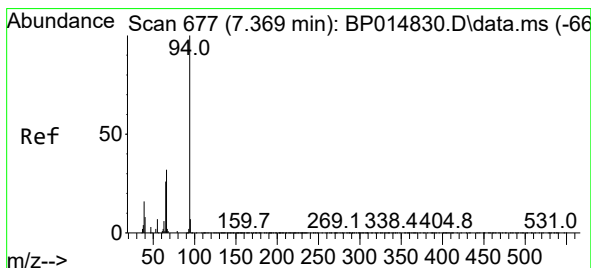
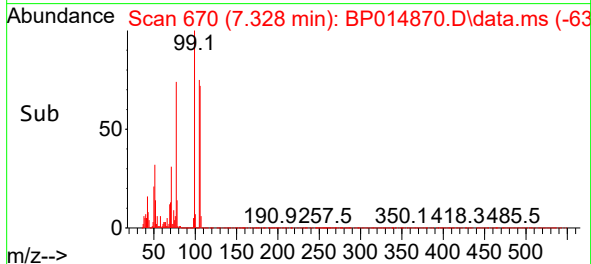
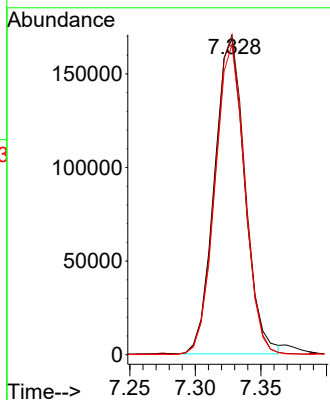
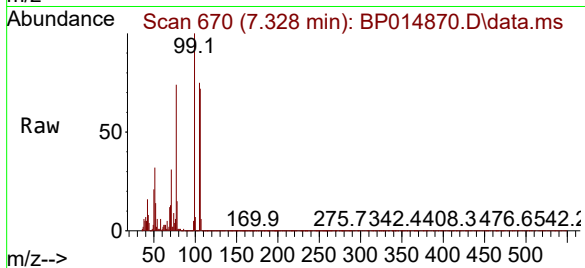




#6  
Benzaldehyde  
Concen: 16.625 ng/ul  
RT: 7.328 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

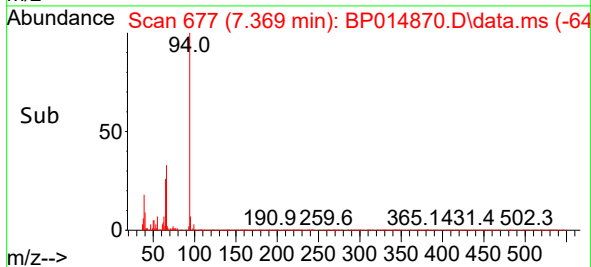
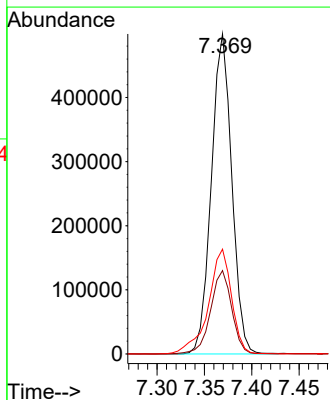
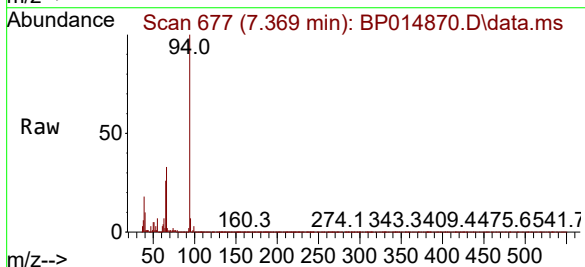
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ClientSampleId :  
SSTD020689

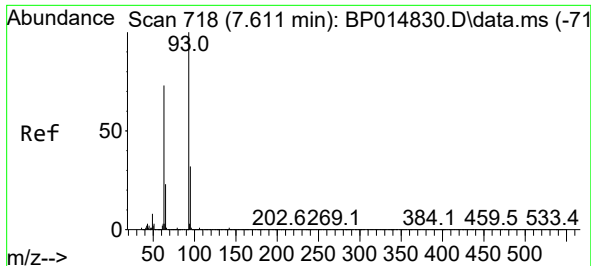
Tgt Ion: 77 Resp: 270535  
Ion Ratio Lower Upper  
77 100  
105 101.3 79.9 119.9  
106 98.2 75.2 112.8



#8  
Phenol  
Concen: 21.266 ng/ul  
RT: 7.369 min Scan# 677  
Delta R.T. 0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion: 94 Resp: 749442  
Ion Ratio Lower Upper  
94 100  
65 26.0 21.0 31.6  
66 32.8 27.0 40.6



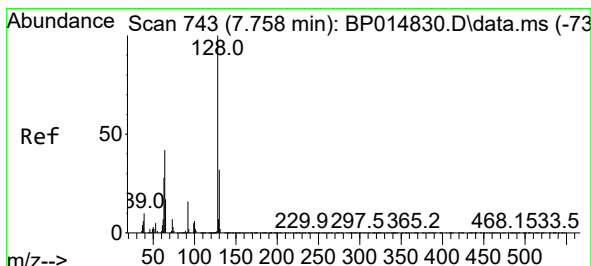
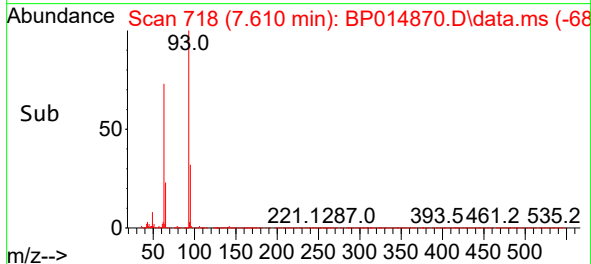
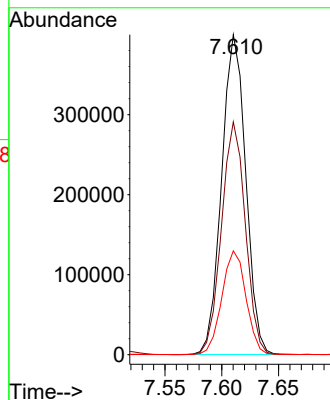
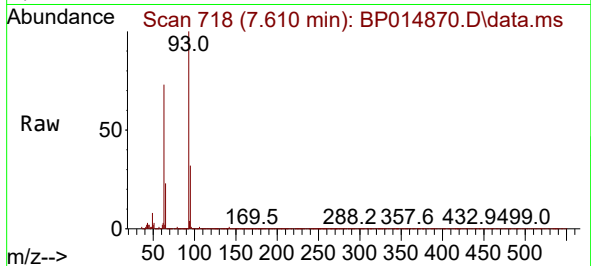


#10  
 Bis(2-Chloroethyl)ether  
 Concen: 20.901 ng/ul  
 RT: 7.610 min Scan# 718  
 Delta R.T. -0.000 min  
 Lab File: BP014870.D  
 Acq: 27 Apr 2023 13:24

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD020689

Tgt Ion: 93 Resp: 590447  

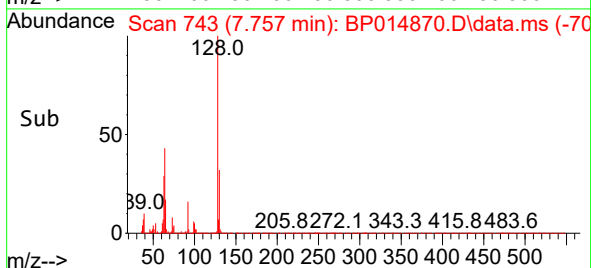
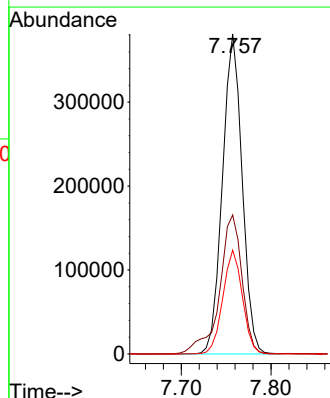
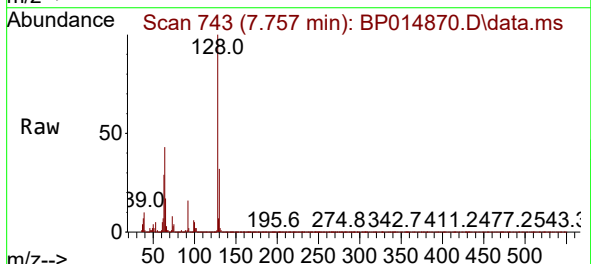
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 72.8  | 56.3  | 84.5  |
| 95  | 32.5  | 25.9  | 38.9  |

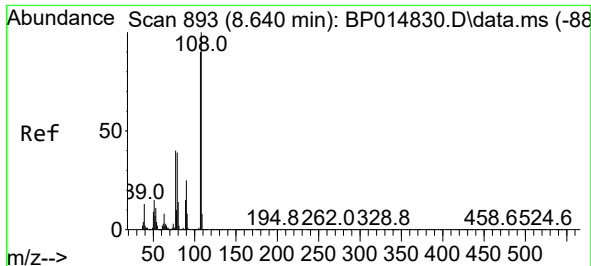


#12  
 2-Chlorophenol  
 Concen: 22.210 ng/ul  
 RT: 7.757 min Scan# 743  
 Delta R.T. -0.000 min  
 Lab File: BP014870.D  
 Acq: 27 Apr 2023 13:24

Tgt Ion: 128 Resp: 579634  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 64  | 43.5  | 35.6  | 53.4  |
| 130 | 32.5  | 25.0  | 37.6  |





#13

2-Methylphenol

Concen: 21.489 ng/ul

RT: 8.640 min Scan# 893

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

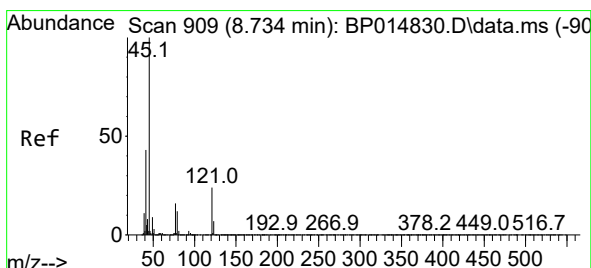
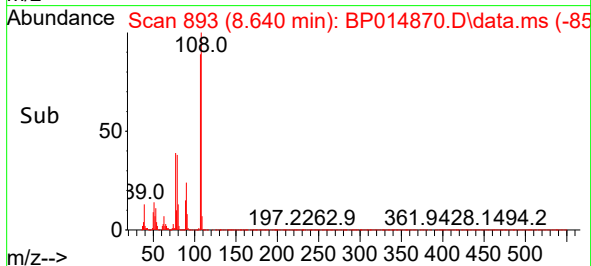
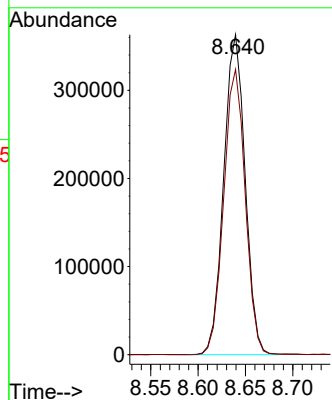
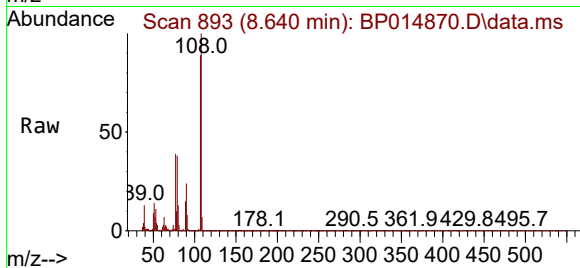
SSTD020689

Tgt Ion:108 Resp: 571209

Ion Ratio Lower Upper

108 100

107 89.1 71.0 106.4



#14

2,2'-oxybis(1-Chloropropane)

Concen: 20.807 ng/ul

RT: 8.734 min Scan# 909

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

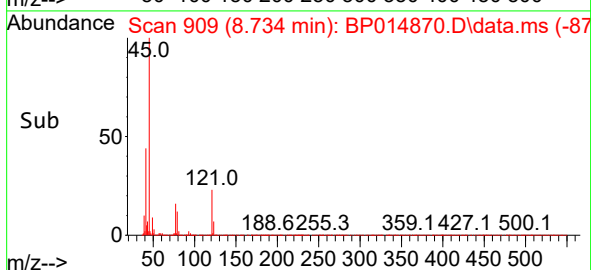
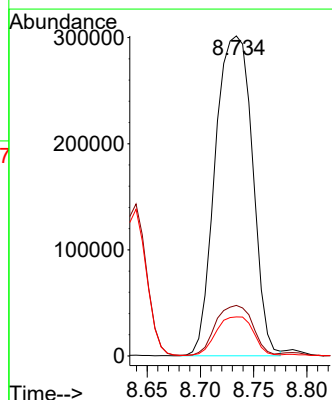
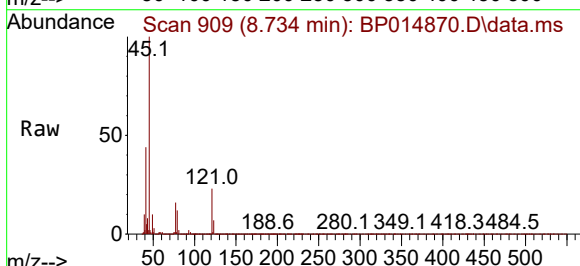
Tgt Ion: 45 Resp: 732574

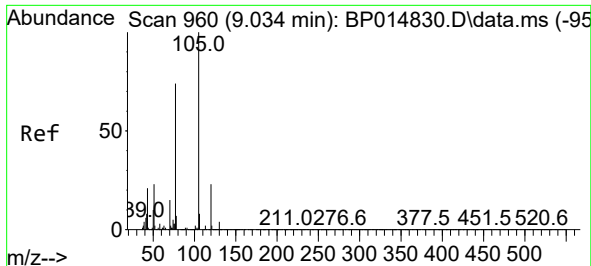
Ion Ratio Lower Upper

45 100

77 15.8 12.5 18.7

79 12.2 9.4 14.2

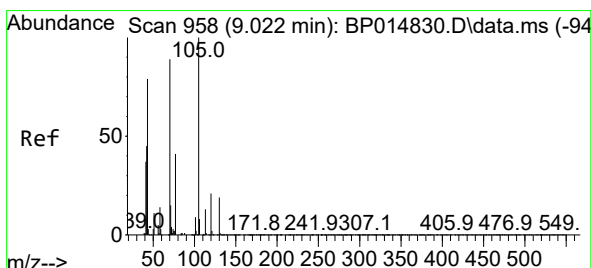
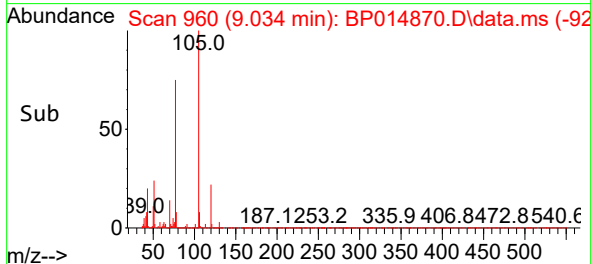
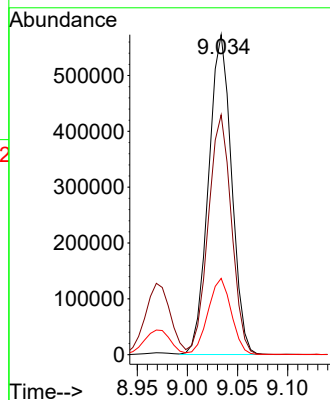
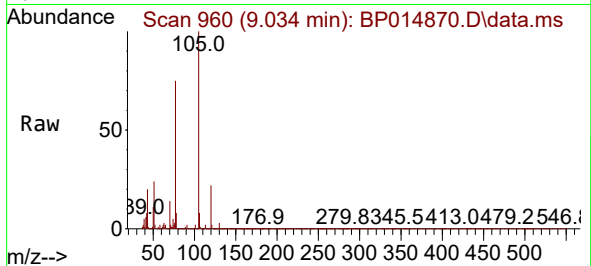




#16  
Acetophenone  
Concen: 21.571 ng/ul  
RT: 9.034 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

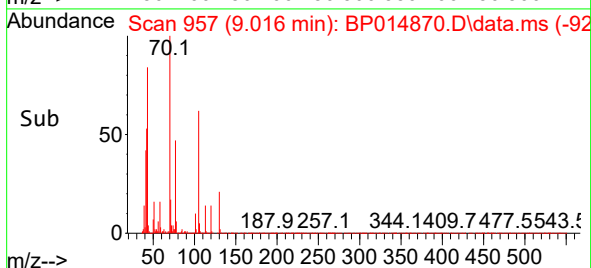
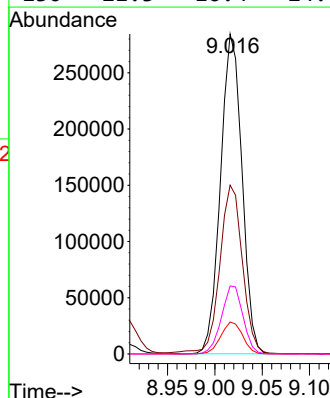
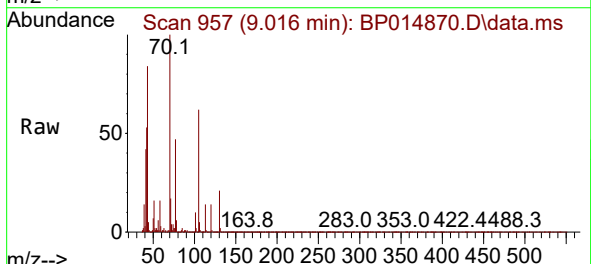
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

Tgt Ion:105 Resp: 918439  
Ion Ratio Lower Upper  
105 100  
77 75.0 59.8 89.8  
51 23.8 19.6 29.4

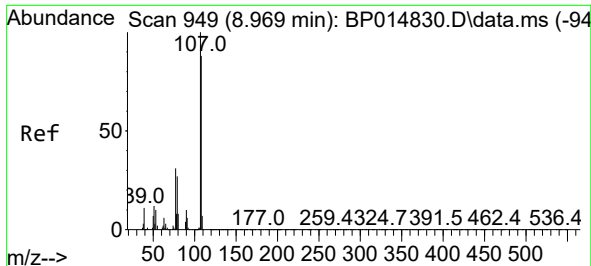


#17  
N-Nitroso-di-n-propylamine  
Concen: 20.574 ng/ul  
RT: 9.016 min Scan# 957  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion: 70 Resp: 448288  
Ion Ratio Lower Upper  
70 100  
42 52.8 43.5 65.3  
101 10.0 7.9 11.9  
130 21.3 16.4 24.6



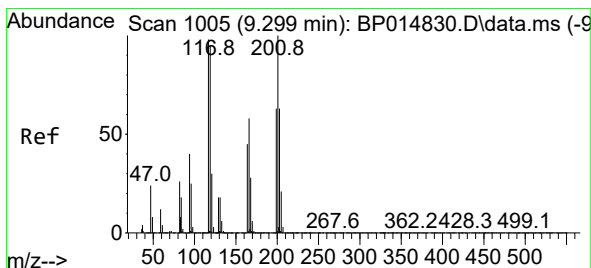
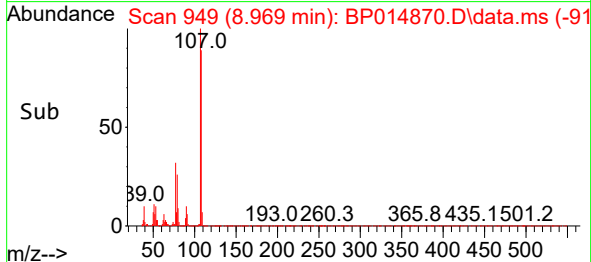
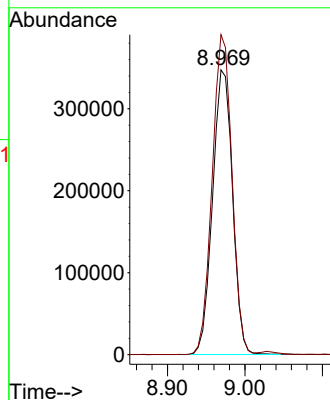
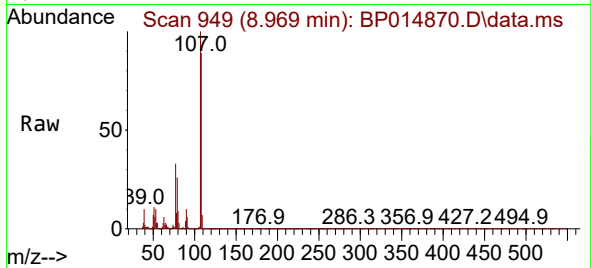




#18  
4-Methylphenol  
Concen: 20.897 ng/ul  
RT: 8.969 min Scan# 949  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

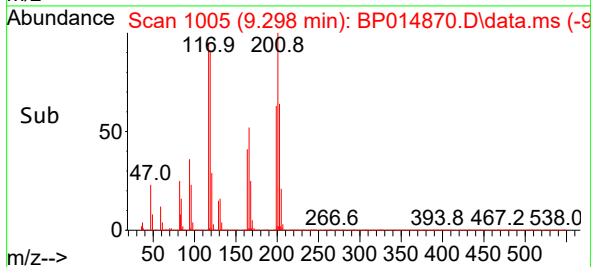
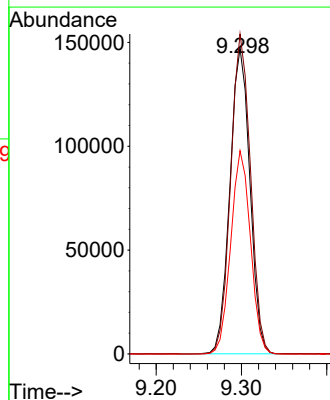
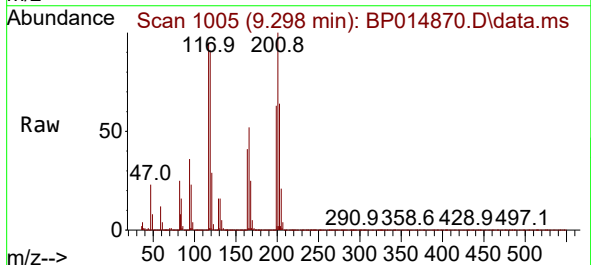
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

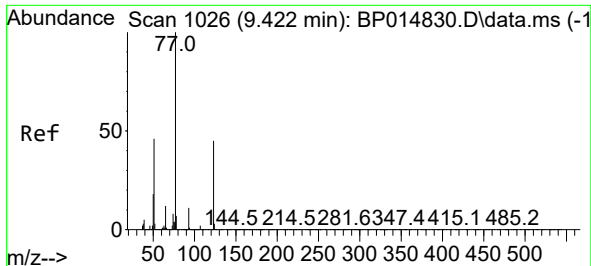
Tgt Ion:108 Resp: 621826  
Ion Ratio Lower Upper  
108 100  
107 112.3 88.6 132.8



#19  
Hexachloroethane  
Concen: 22.750 ng/ul  
RT: 9.298 min Scan# 1005  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion:117 Resp: 239506  
Ion Ratio Lower Upper  
117 100  
201 104.7 80.3 120.5  
199 66.5 49.0 73.6

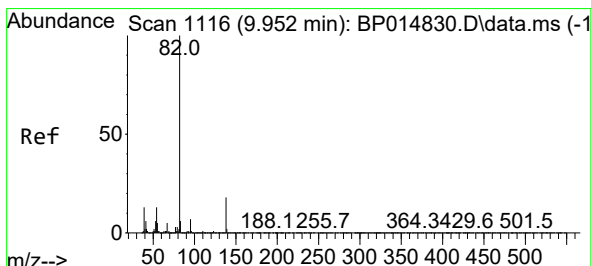
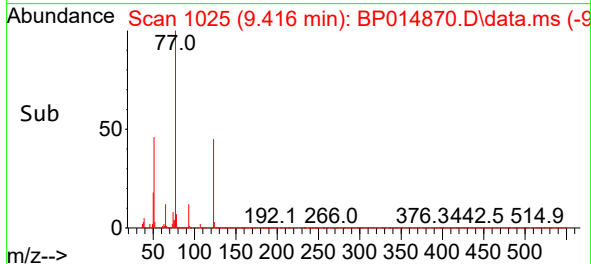
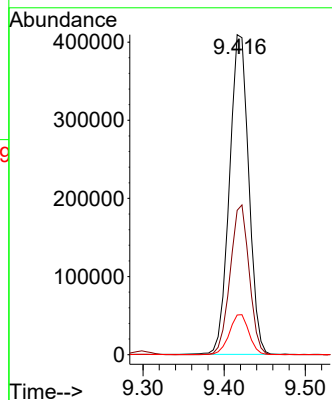
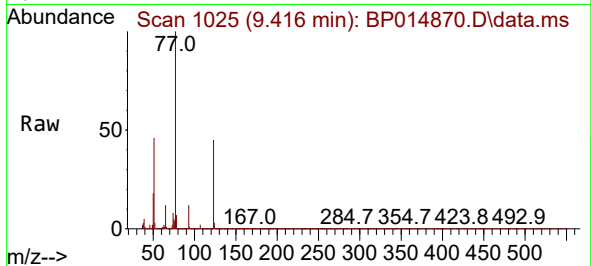




#22  
Nitrobenzene  
Concen: 22.147 ng/ul  
RT: 9.416 min Scan# 1025  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

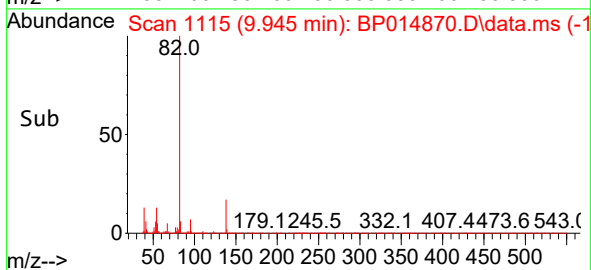
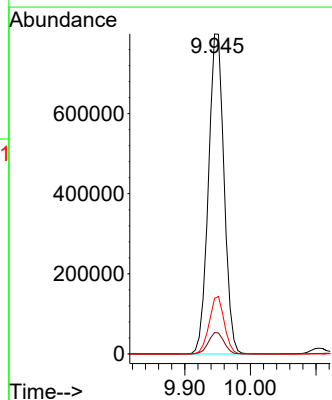
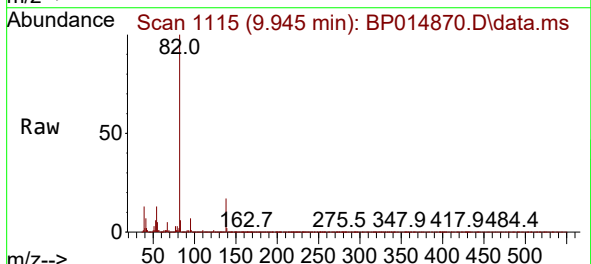
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

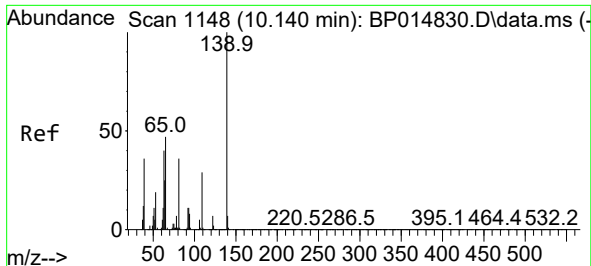
Tgt Ion: 77 Resp: 676584  
Ion Ratio Lower Upper  
77 100  
123 45.1 35.8 53.6  
65 12.4 10.2 15.2



#23  
Isophorone  
Concen: 20.954 ng/ul  
RT: 9.945 min Scan# 1115  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion: 82 Resp: 1322377  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.4 8.2  
138 17.4 14.1 21.1

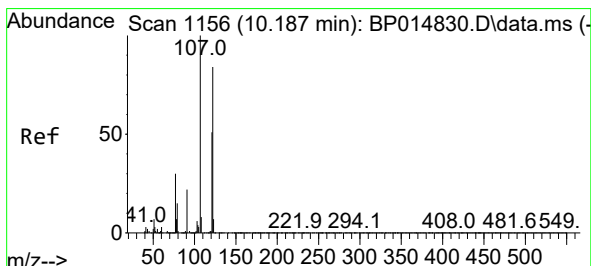
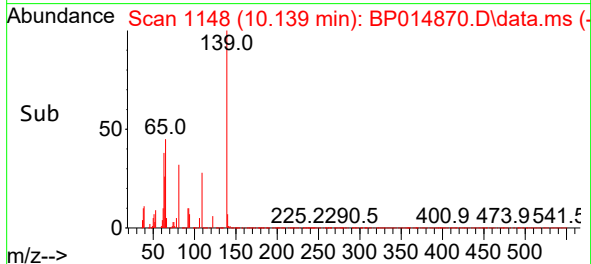
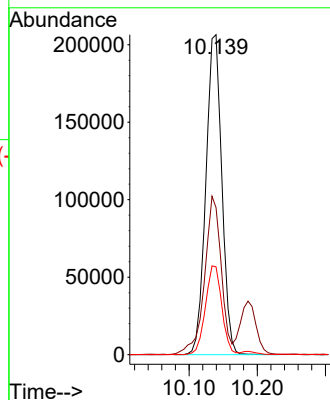
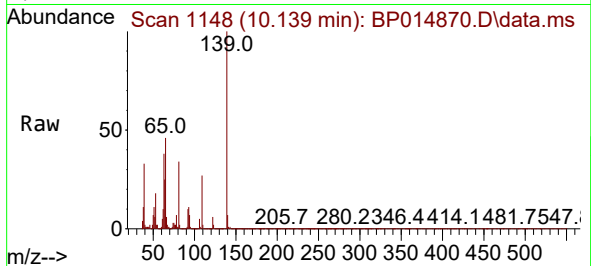




#25  
2-Nitrophenol  
Concen: 24.413 ng/ul  
RT: 10.139 min Scan# 1148  
Delta R.T. 0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

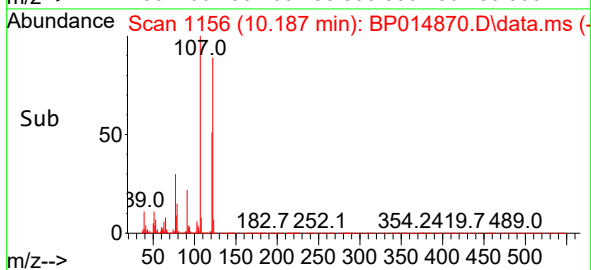
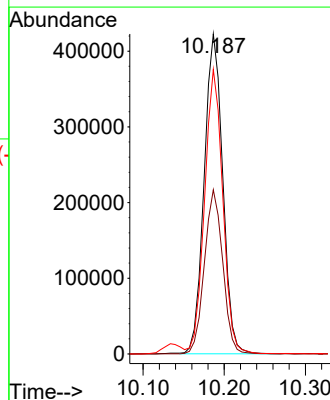
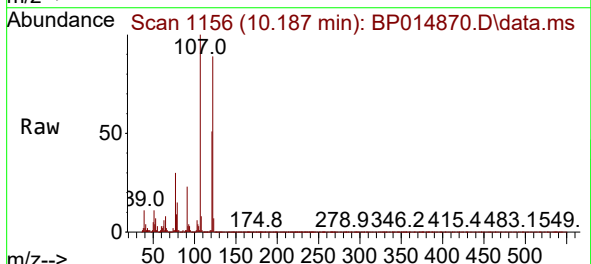
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

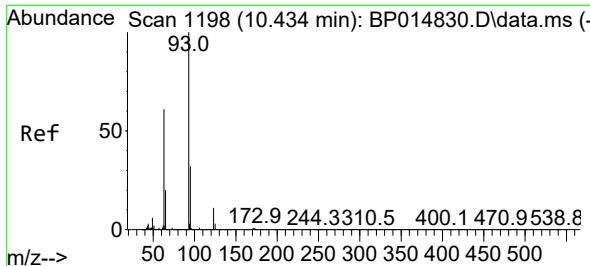
Tgt Ion:139 Resp: 336396  
Ion Ratio Lower Upper  
139 100  
65 45.9 40.7 61.1  
109 27.5 23.4 35.0



#26  
2,4-Dimethylphenol  
Concen: 21.919 ng/ul  
RT: 10.187 min Scan# 1156  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion:107 Resp: 670210  
Ion Ratio Lower Upper  
107 100  
121 51.3 41.3 61.9  
122 88.9 70.4 105.6

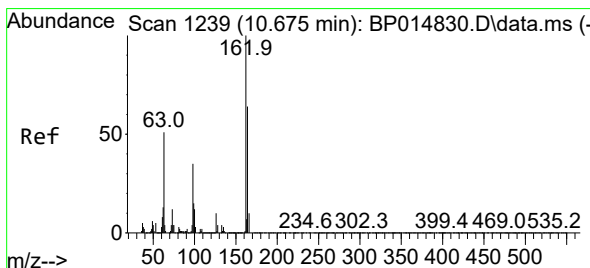
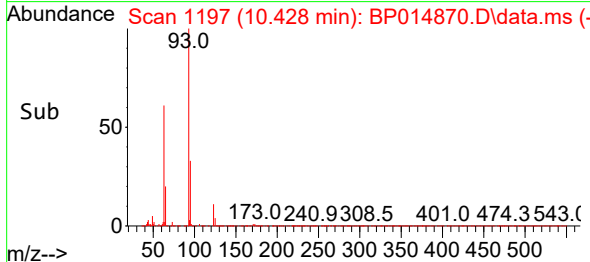
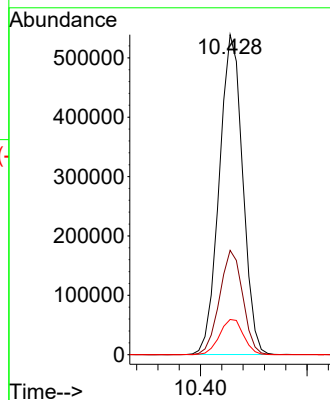
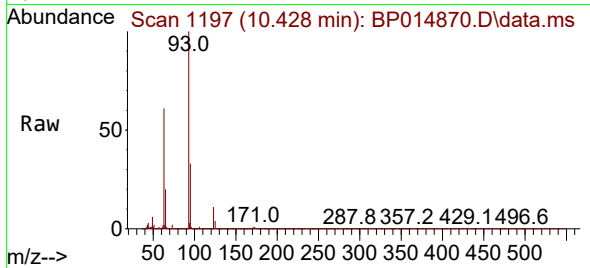




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 20.722 ng/ul  
 RT: 10.428 min Scan# 1198  
 Delta R.T. -0.000 min  
 Lab File: BP014870.D  
 Acq: 27 Apr 2023 13:24

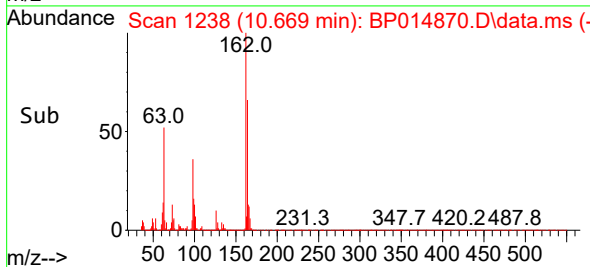
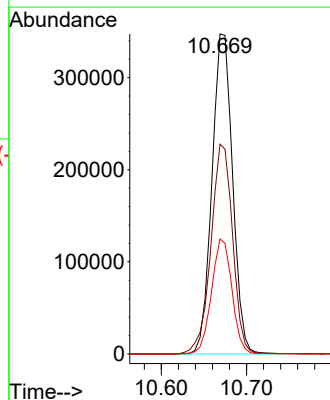
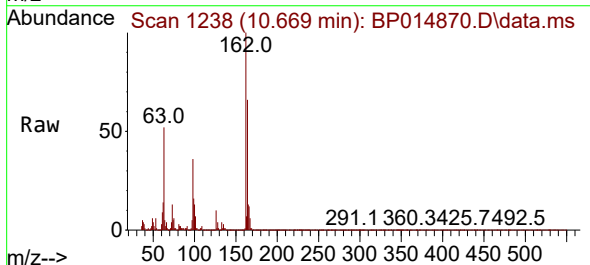
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD020689

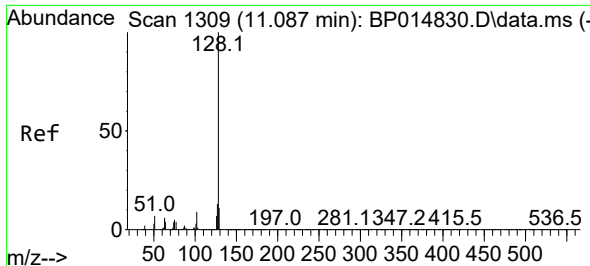
Tgt Ion: 93 Resp: 823264  
 Ion Ratio Lower Upper  
 93 100  
 95 32.6 25.2 37.8  
 123 11.0 8.5 12.7



#29  
 2,4-Dichlorophenol  
 Concen: 22.867 ng/ul  
 RT: 10.669 min Scan# 1238  
 Delta R.T. -0.000 min  
 Lab File: BP014870.D  
 Acq: 27 Apr 2023 13:24

Tgt Ion: 162 Resp: 584629  
 Ion Ratio Lower Upper  
 162 100  
 164 65.6 50.6 75.8  
 98 36.0 28.5 42.7

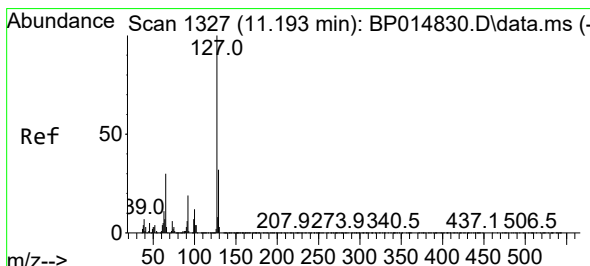
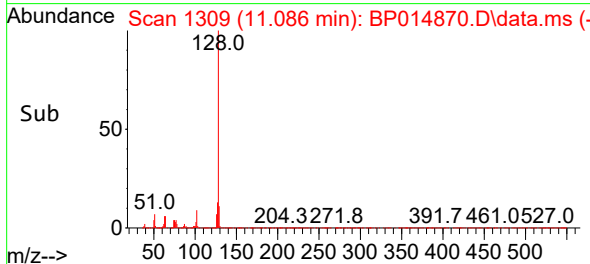
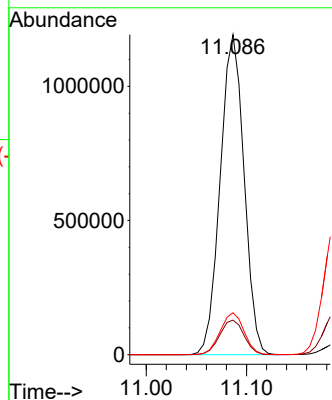
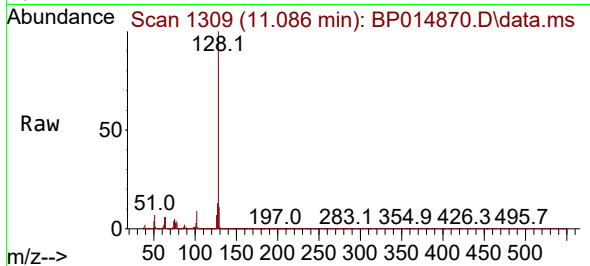




#30  
Naphthalene  
Concen: 22.148 ng/ul  
RT: 11.086 min Scan# 1309  
Delta R.T. 0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

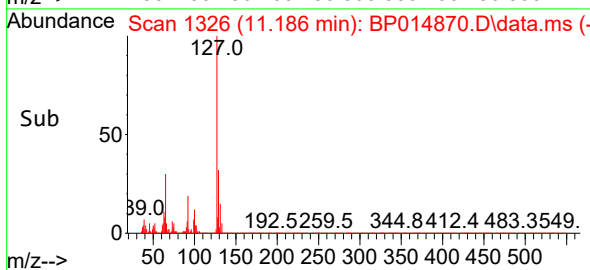
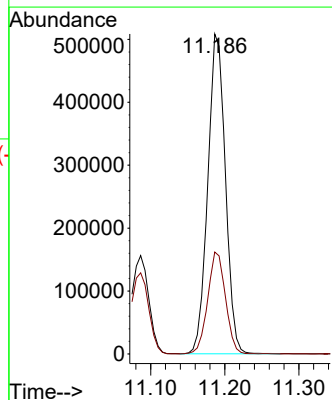
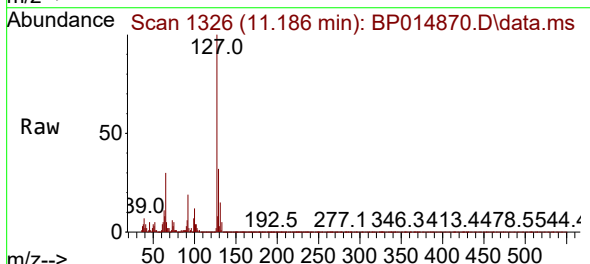
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

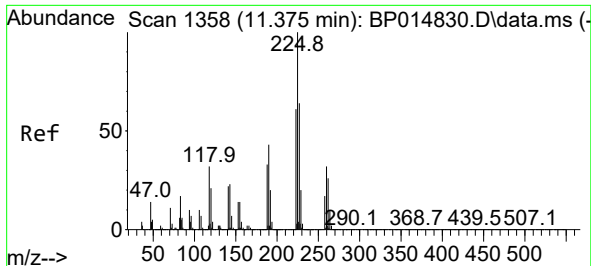
Tgt Ion:128 Resp: 1965427  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.1 13.7  
127 13.1 10.6 16.0



#32  
4-Chloroaniline  
Concen: 22.613 ng/ul  
RT: 11.186 min Scan# 1326  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion:127 Resp: 838785  
Ion Ratio Lower Upper  
127 100  
129 31.9 25.8 38.8

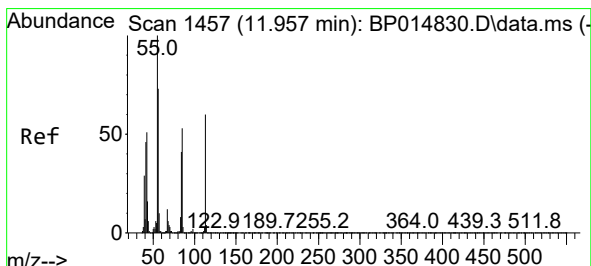
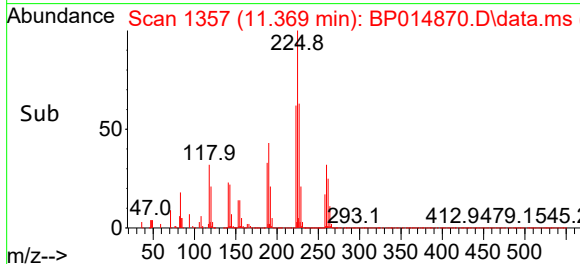
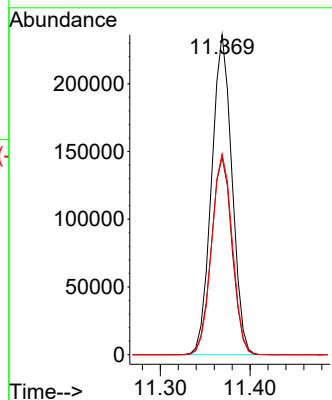
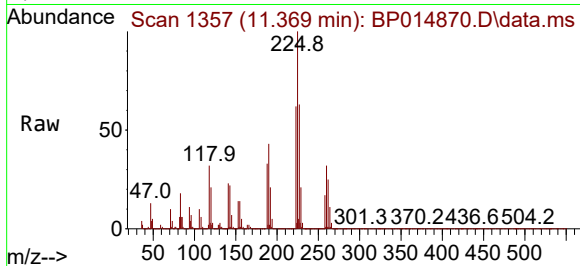




#33  
Hexachlorobutadiene  
Concen: 22.888 ng/ul  
RT: 11.369 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

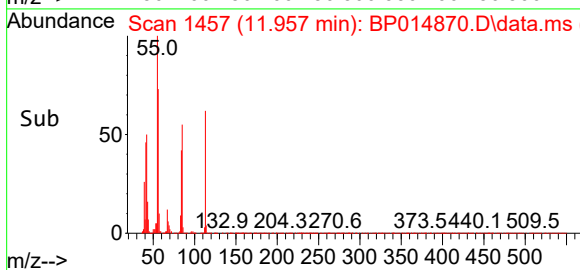
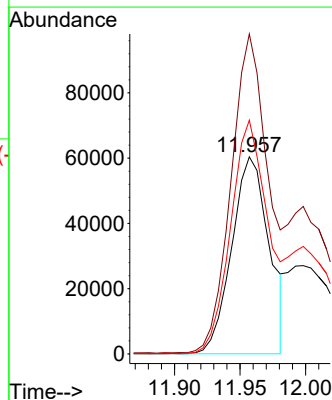
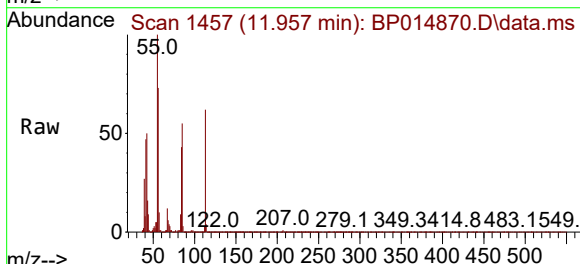
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

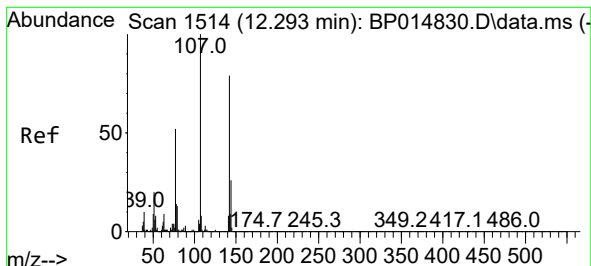
Tgt Ion:225 Resp: 372170  
Ion Ratio Lower Upper  
225 100  
223 61.7 49.9 74.9  
227 62.7 51.5 77.3



#34  
Caprolactam  
Concen: 14.169 ng/ul  
RT: 11.957 min Scan# 1457  
Delta R.T. 0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion:113 Resp: 119431  
Ion Ratio Lower Upper  
113 100  
55 162.3 129.0 193.6  
56 118.6 99.4 149.2

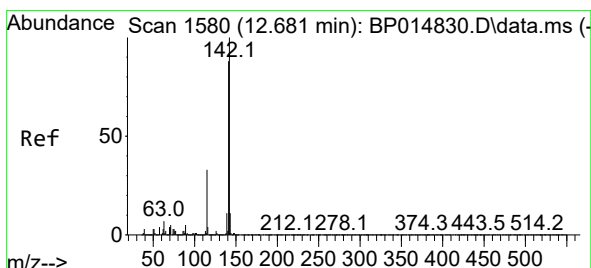
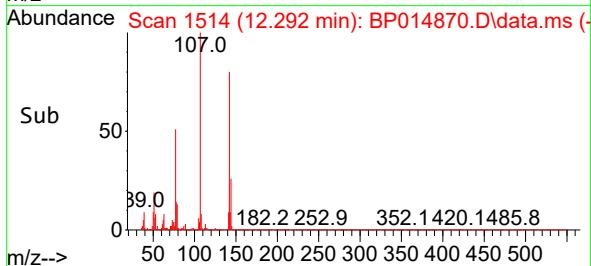
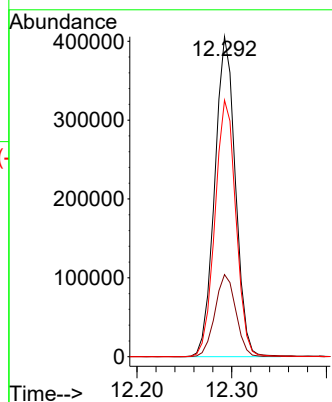
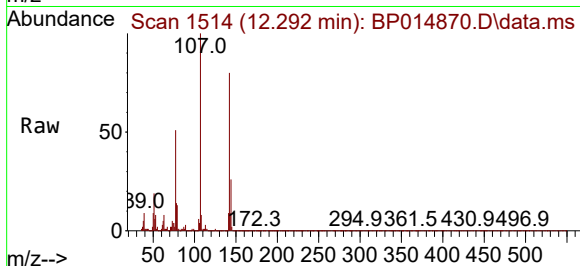




#35  
4-Chloro-3-methylphenol  
Concen: 21.795 ng/ul  
RT: 12.292 min Scan# 1514  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

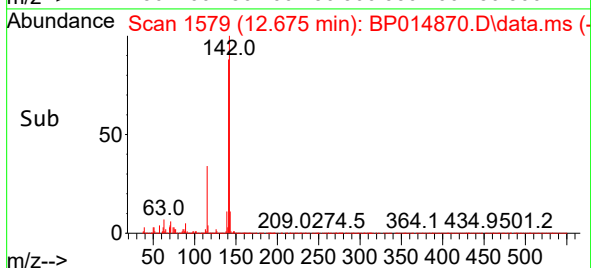
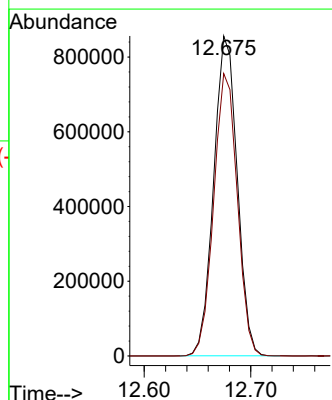
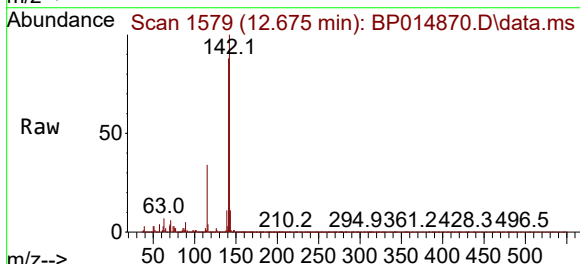
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

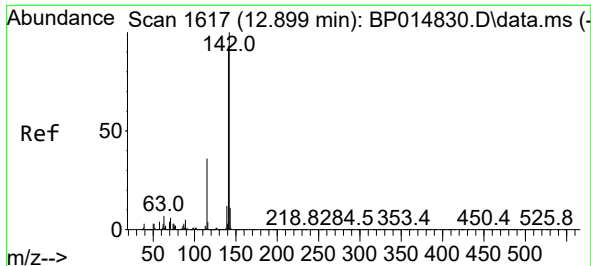
Tgt Ion:107 Resp: 616987  
Ion Ratio Lower Upper  
107 100  
144 25.7 21.4 32.0  
142 80.1 65.0 97.6



#36  
2-Methylnaphthalene  
Concen: 21.802 ng/ul  
RT: 12.675 min Scan# 1579  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion:142 Resp: 1313587  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.6 106.0





#37

1-Methylnaphthalene

Concen: 21.599 ng/ul

RT: 12.892 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

SSTD020689

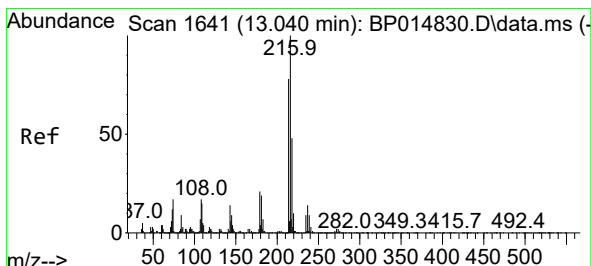
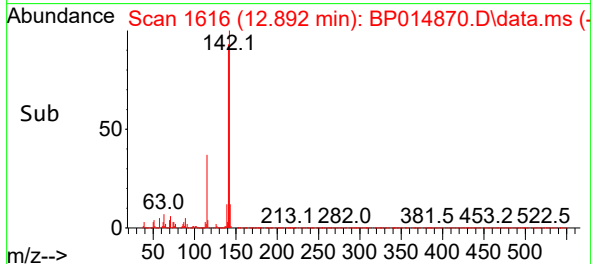
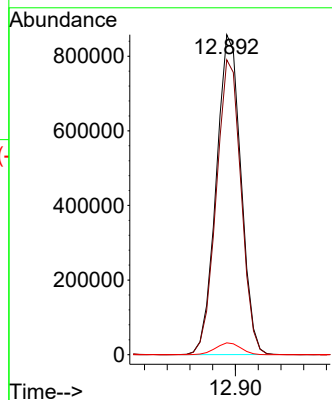
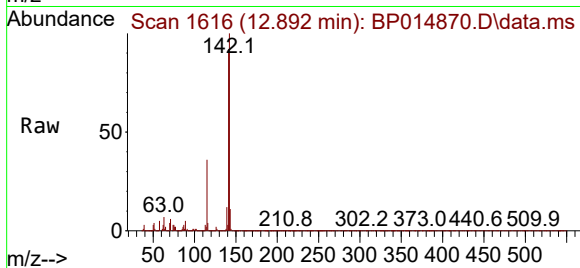
Tgt Ion:142 Resp: 1297377

Ion Ratio Lower Upper

142 100

141 92.1 73.7 110.5

116 3.7 3.0 4.4



#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.232 ng/ul

RT: 13.039 min Scan# 1641

Delta R.T. 0.006 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Tgt Ion:216 Resp: 723124

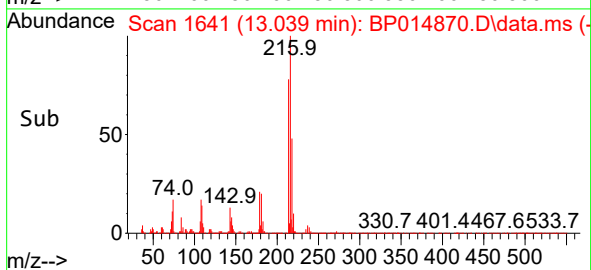
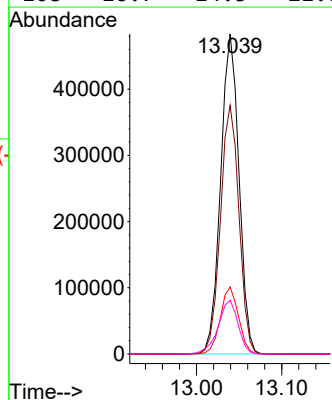
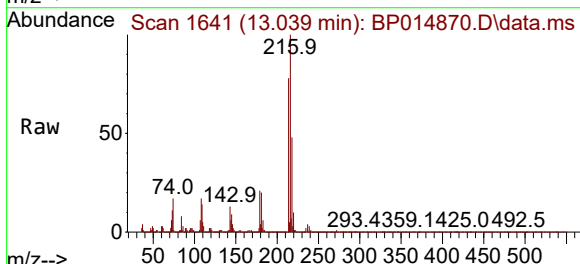
Ion Ratio Lower Upper

216 100

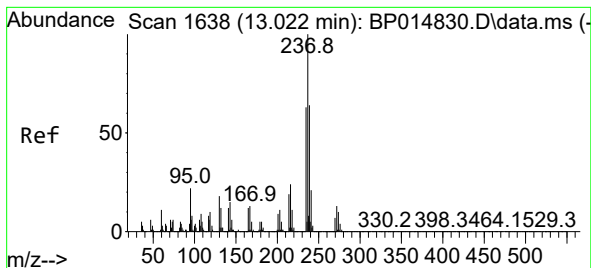
214 77.7 63.3 94.9

179 21.0 16.7 25.1

108 16.7 14.5 21.7







#40

Hexachlorocyclopentadiene

Concen: 18.257 ng/ul

RT: 13.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

SSTD020689

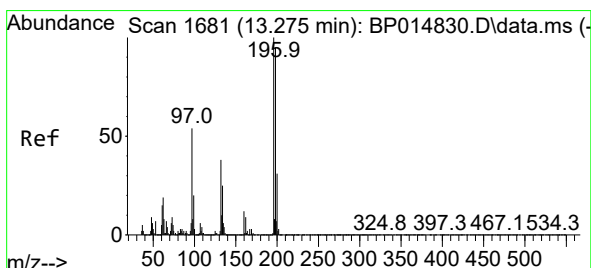
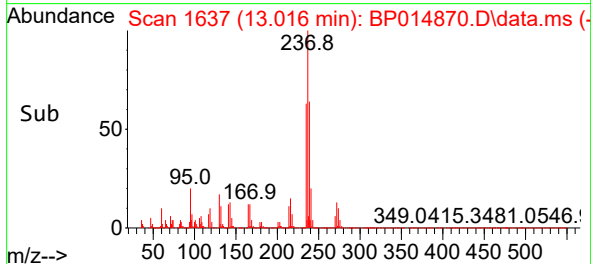
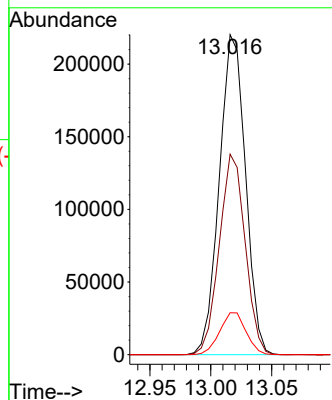
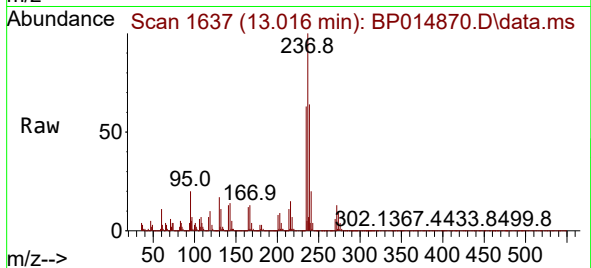
Tgt Ion:237 Resp: 329281

Ion Ratio Lower Upper

237 100

235 62.7 50.0 75.0

272 13.1 10.1 15.1



#41

2,4,6-Trichlorophenol

Concen: 24.122 ng/ul

RT: 13.269 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

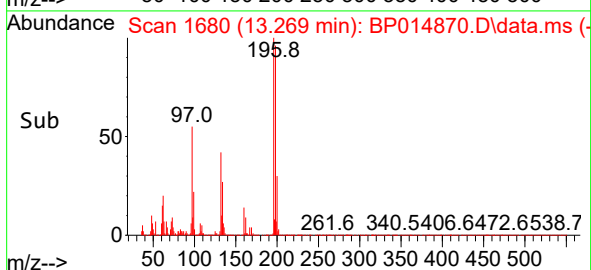
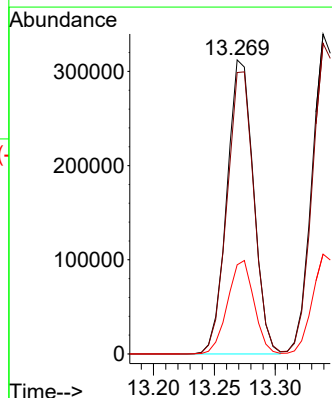
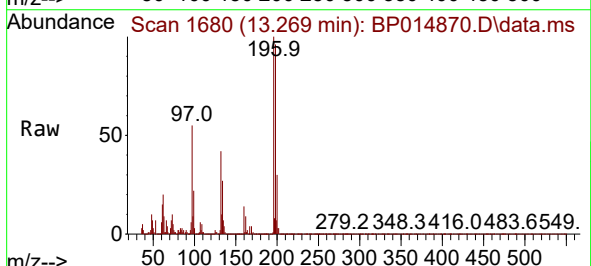
Tgt Ion:196 Resp: 476553

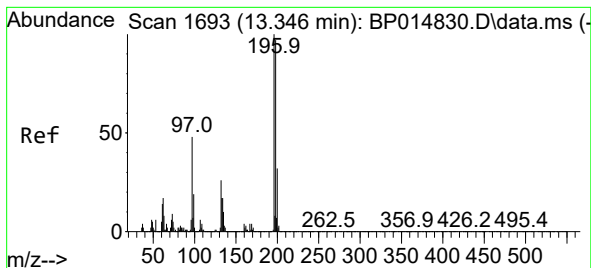
Ion Ratio Lower Upper

196 100

198 95.7 76.7 115.1

200 30.3 25.3 37.9





#42

2,4,5-Trichlorophenol

Concen: 23.506 ng/ul

RT: 13.339 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

SSTD020689

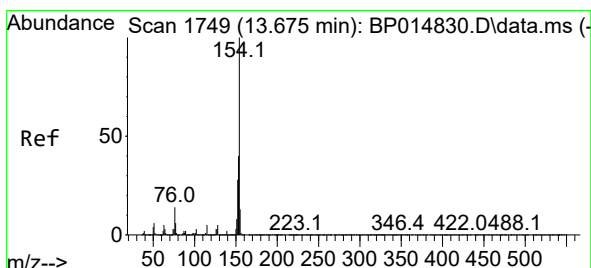
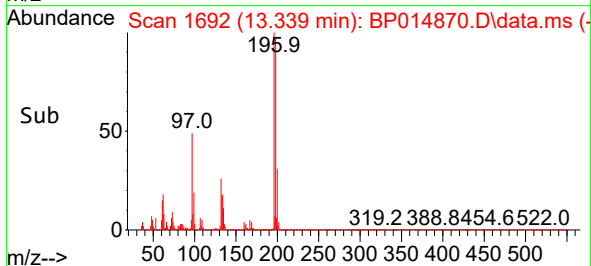
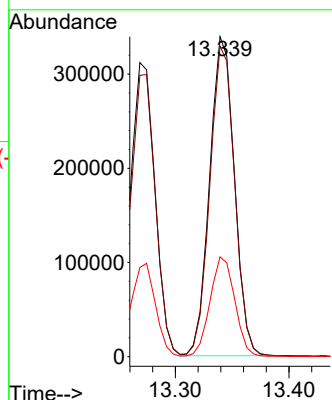
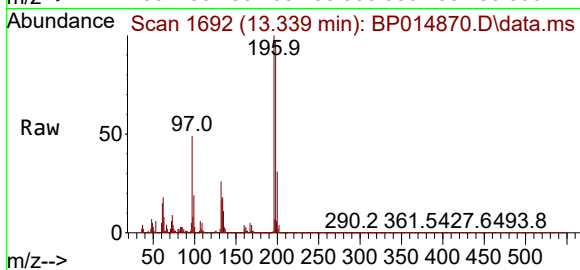
Tgt Ion:196 Resp: 513194

Ion Ratio Lower Upper

196 100

198 97.0 75.3 112.9

200 31.2 24.2 36.4



#43

1,1'-Biphenyl

Concen: 22.423 ng/ul

RT: 13.669 min Scan# 1748

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

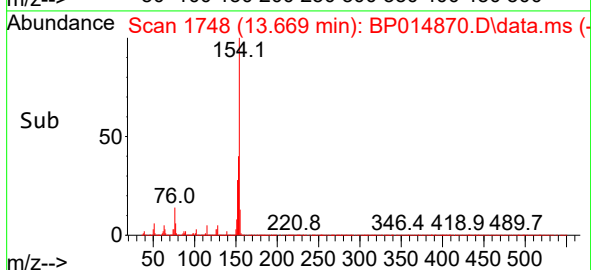
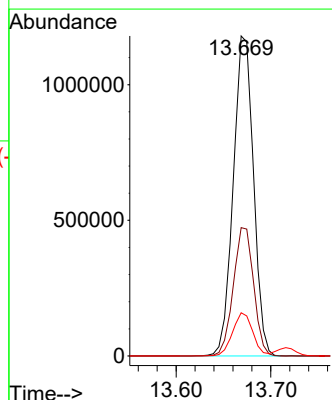
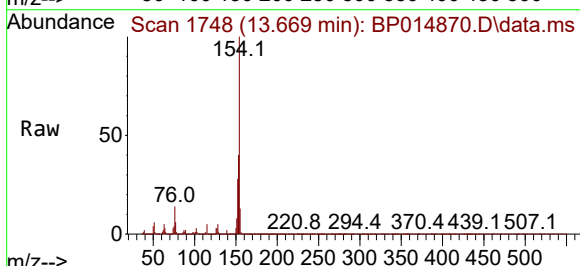
Tgt Ion:154 Resp: 1751191

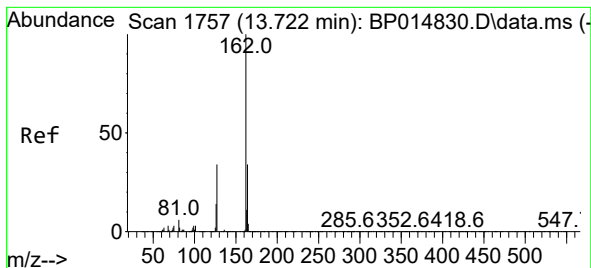
Ion Ratio Lower Upper

154 100

153 40.1 31.9 47.9

76 13.5 11.2 16.8





#44

2-Chloronaphthalene

Concen: 22.815 ng/ul

RT: 13.716 min Scan# 1756

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

SSTD020689

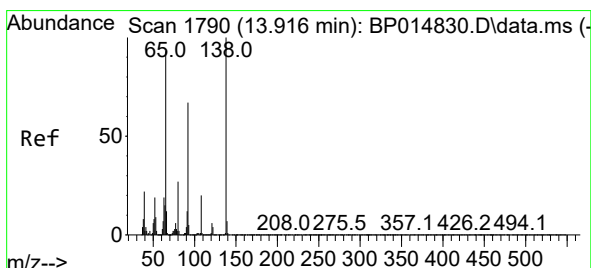
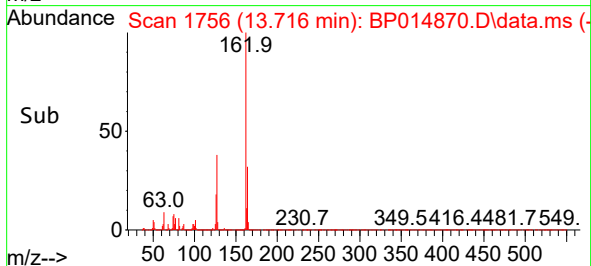
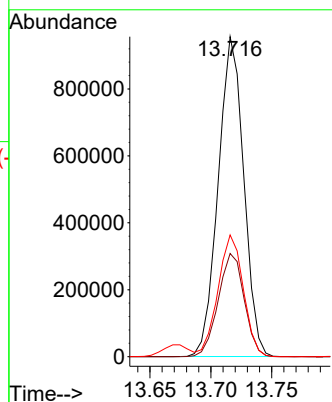
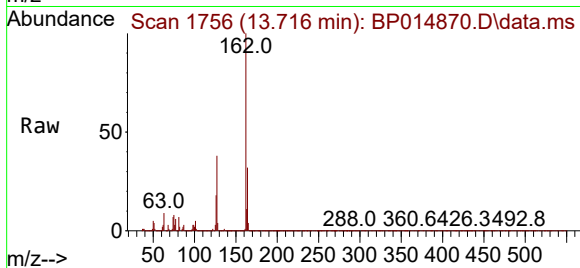
Tgt Ion:162 Resp: 1394893

Ion Ratio Lower Upper

162 100

164 32.3 26.2 39.2

127 38.0 29.7 44.5



#45

2-Nitroaniline

Concen: 24.733 ng/ul

RT: 13.916 min Scan# 1790

Delta R.T. 0.006 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

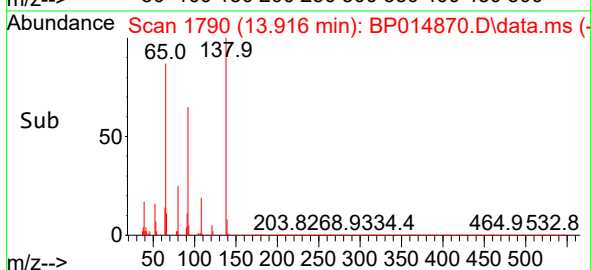
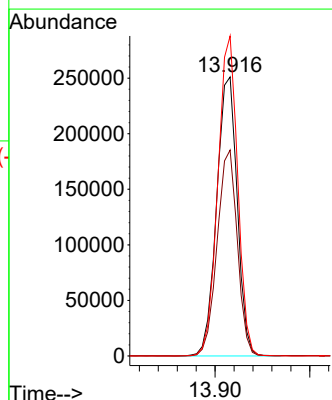
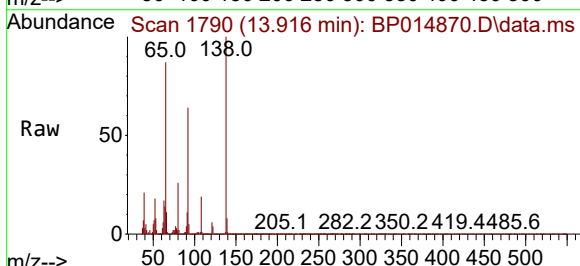
Tgt Ion: 65 Resp: 378720

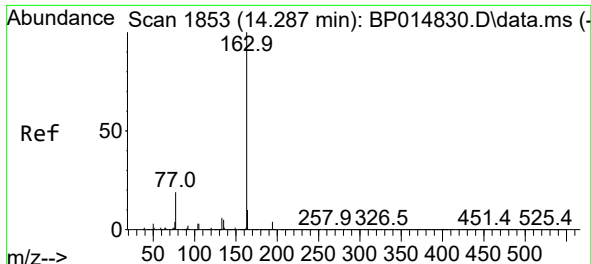
Ion Ratio Lower Upper

65 100

92 73.8 58.5 87.7

138 114.7 87.6 131.4

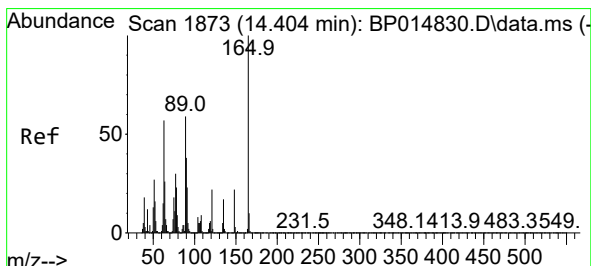
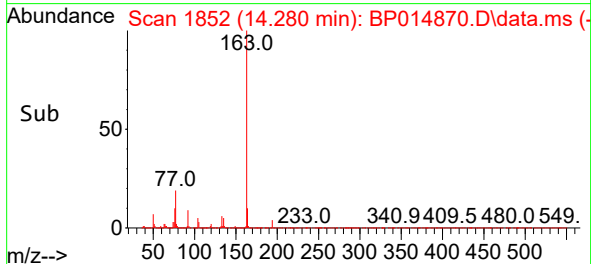
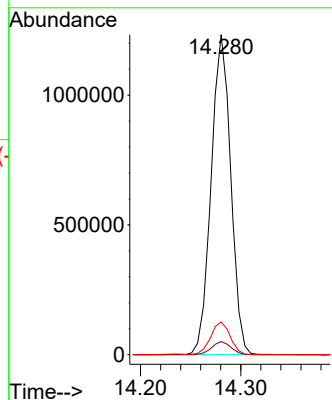
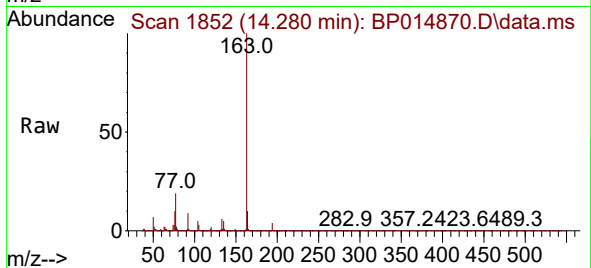




#47  
Dimethylphthalate  
Concen: 21.647 ng/ul  
RT: 14.280 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

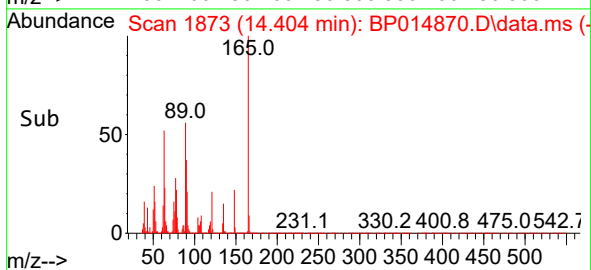
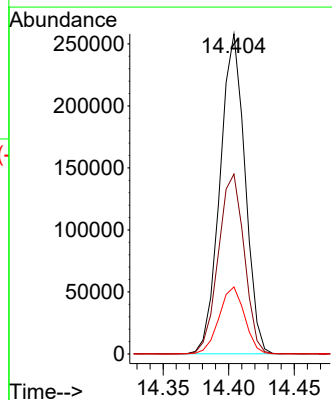
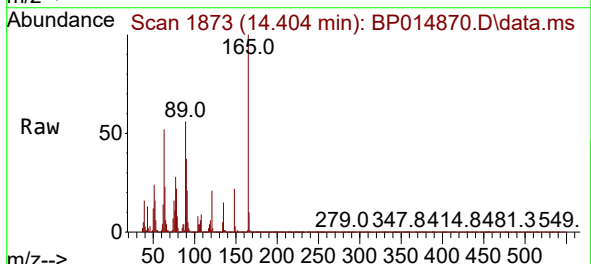
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

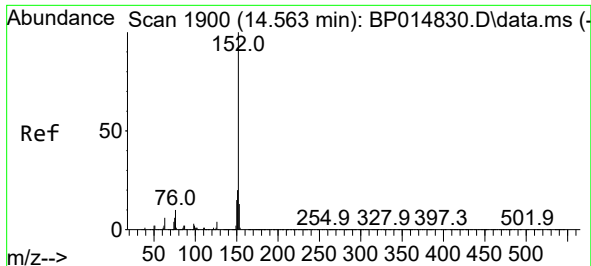
Tgt Ion:163 Resp: 1672527  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.2 4.8  
164 10.3 8.0 12.0



#48  
2,6-Dinitrotoluene  
Concen: 24.673 ng/ul  
RT: 14.404 min Scan# 1873  
Delta R.T. 0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion:165 Resp: 341560  
Ion Ratio Lower Upper  
165 100  
89 56.2 47.6 71.4  
121 20.9 17.5 26.3

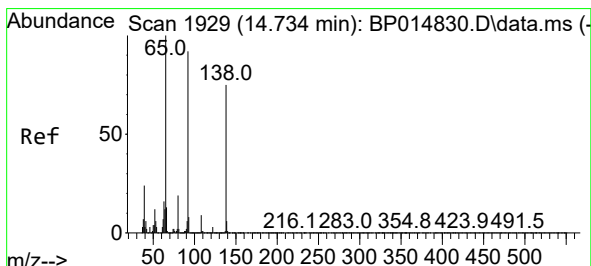
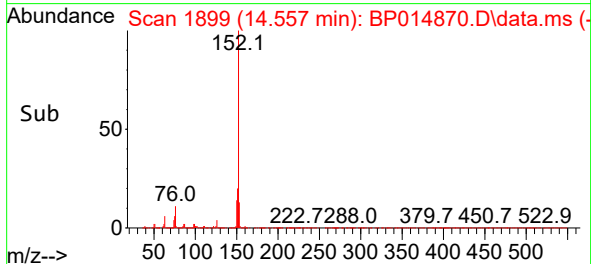
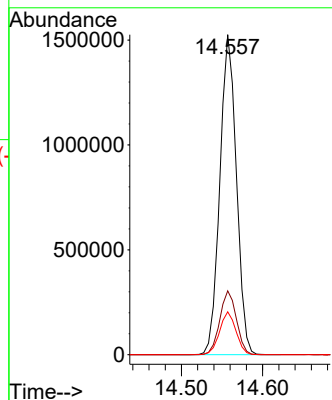
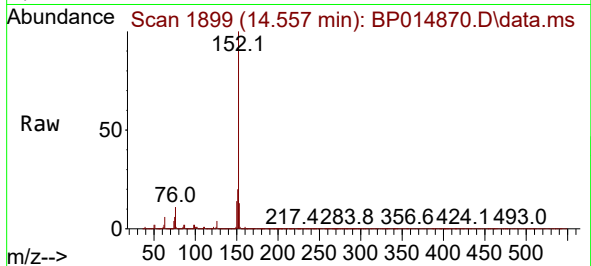




#50  
Acenaphthylene  
Concen: 22.694 ng/ul  
RT: 14.557 min Scan# 1899  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

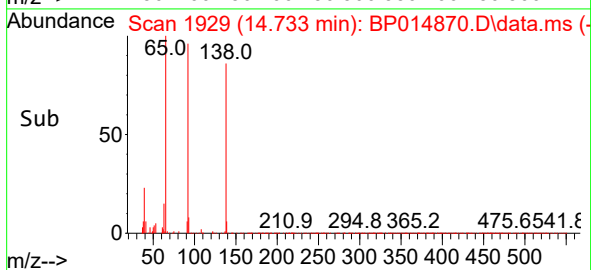
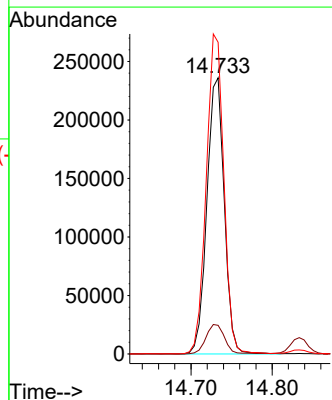
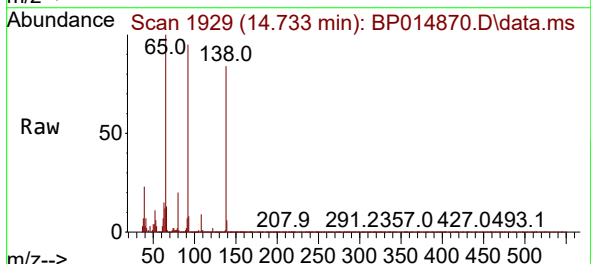
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

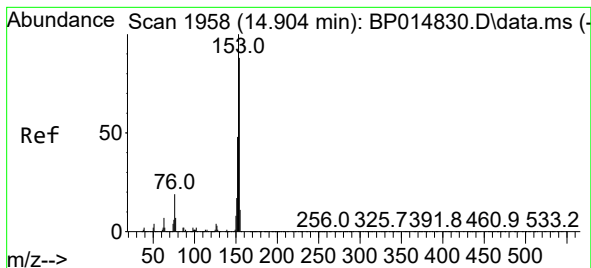
Tgt Ion:152 Resp: 2166110  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.8 23.6  
153 13.4 10.4 15.6



#51  
3-Nitroaniline  
Concen: 23.048 ng/ul  
RT: 14.733 min Scan# 1929  
Delta R.T. 0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion:138 Resp: 349979  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.4 12.6  
92 112.9 93.2 139.8





#52

Acenaphthene

Concen: 22.354 ng/ul

RT: 14.898 min Scan# 1957

Delta R.T. 0.006 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

SSTD020689

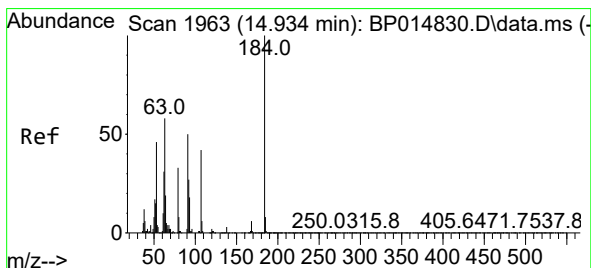
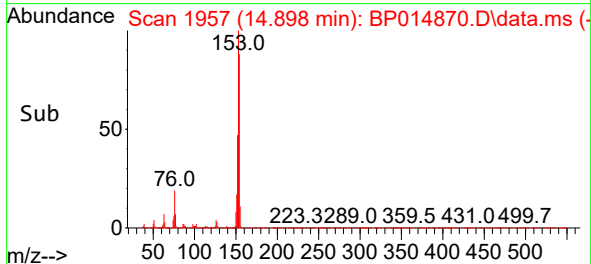
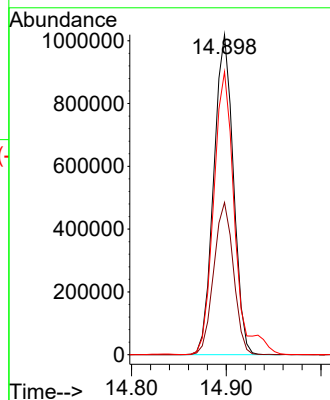
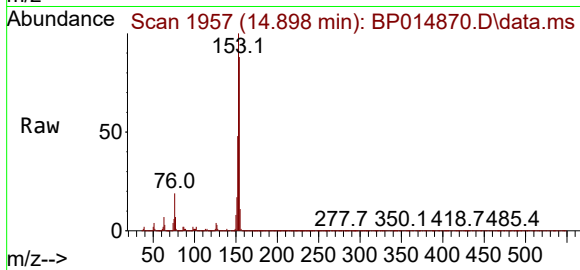
Tgt Ion:153 Resp: 1466642

Ion Ratio Lower Upper

153 100

152 47.5 38.2 57.4

154 88.4 71.0 106.4



#53

2,4-Dinitrophenol

Concen: 17.698 ng/ul

RT: 14.933 min Scan# 1963

Delta R.T. 0.006 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

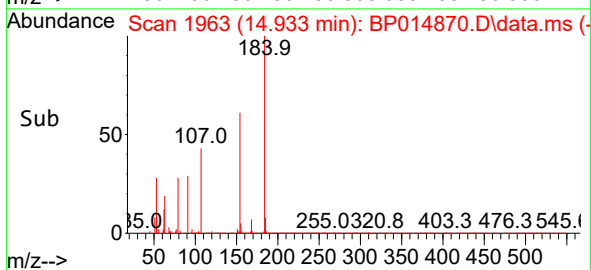
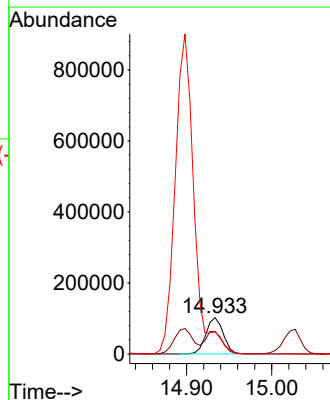
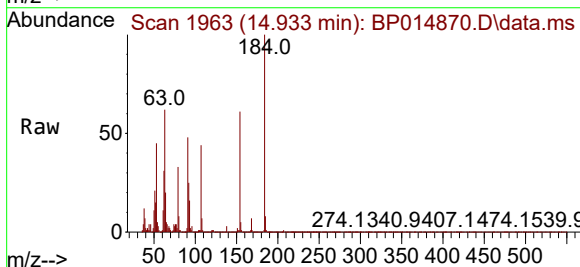
Tgt Ion:184 Resp: 144330

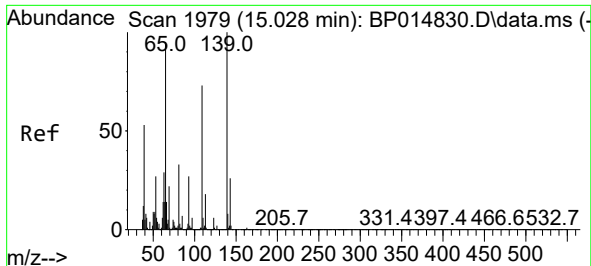
Ion Ratio Lower Upper

184 100

63 62.3 53.6 80.4

154 60.8 49.1 73.7

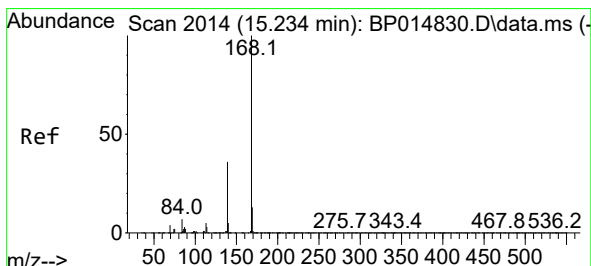
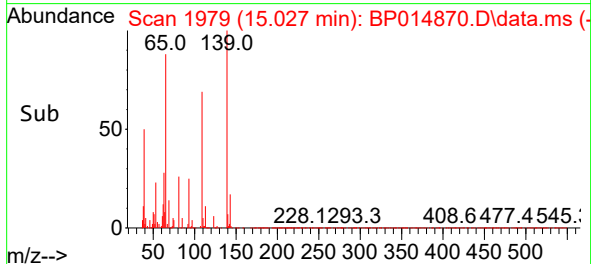
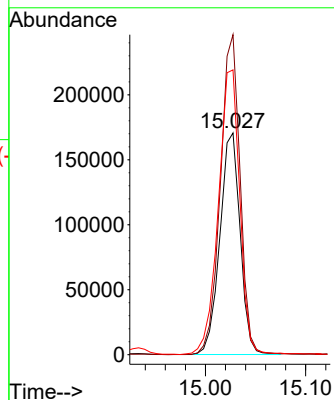
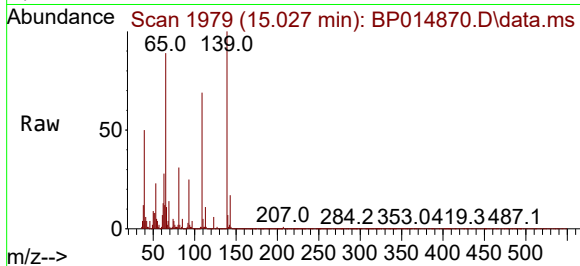




#55  
4-Nitrophenol  
Concen: 22.753 ng/ul  
RT: 15.027 min Scan# 1979  
Delta R.T. 0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

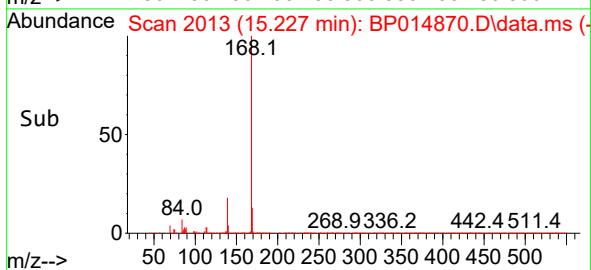
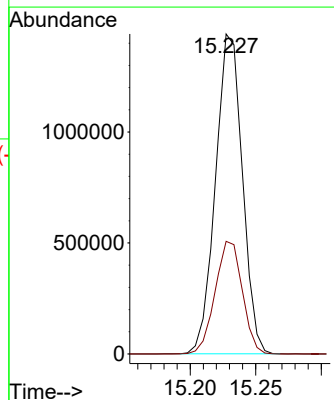
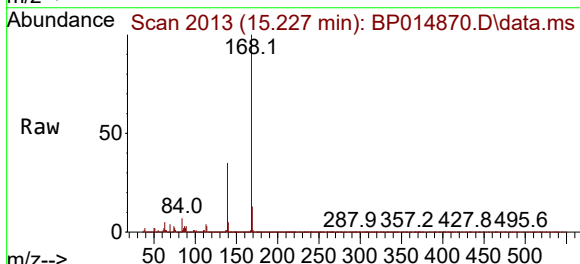
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

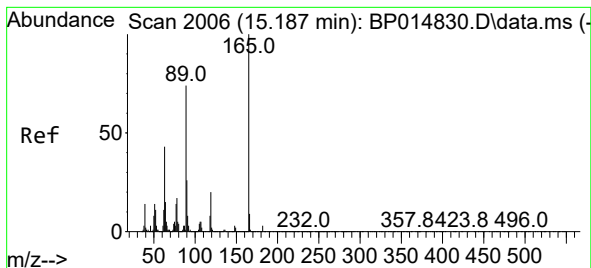
Tgt Ion:109 Resp: 239094  
Ion Ratio Lower Upper  
109 100  
139 144.3 112.8 169.2  
65 128.4 103.6 155.4



#56  
Dibenzofuran  
Concen: 22.208 ng/ul  
RT: 15.227 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion:168 Resp: 2051941  
Ion Ratio Lower Upper  
168 100  
139 35.2 28.7 43.1

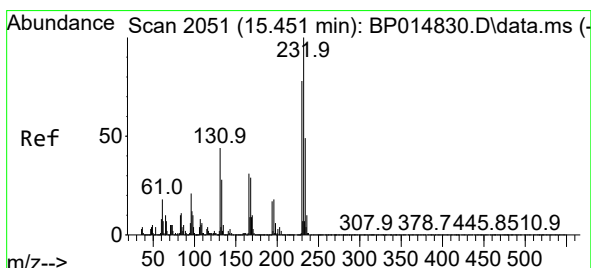
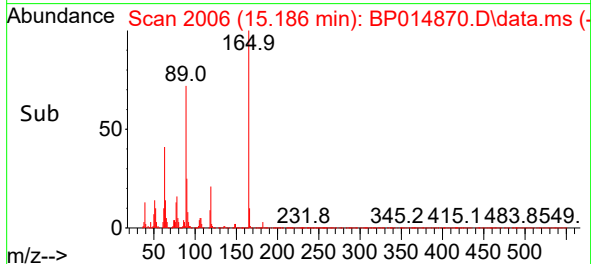
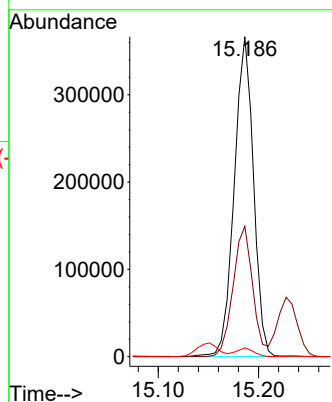
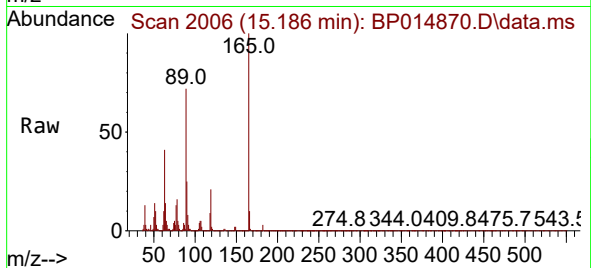




#57  
2,4-Dinitrotoluene  
Concen: 23.962 ng/ul  
RT: 15.186 min Scan# 2006  
Delta R.T. 0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

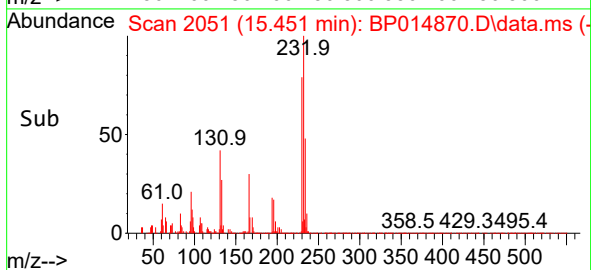
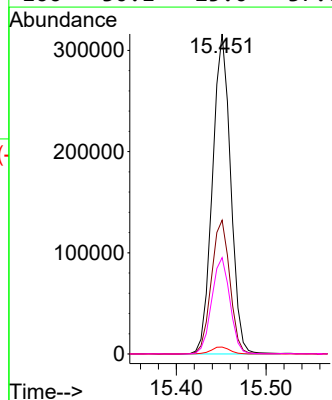
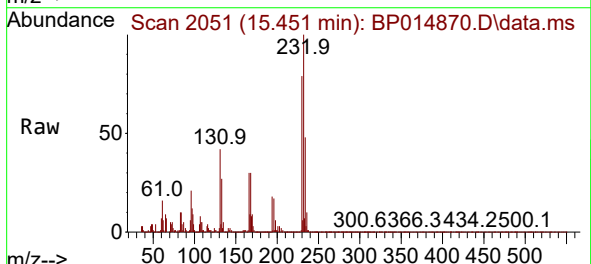
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

Tgt Ion:165 Resp: 488759  
Ion Ratio Lower Upper  
165 100  
63 40.7 33.8 50.6  
182 2.8 2.2 3.4

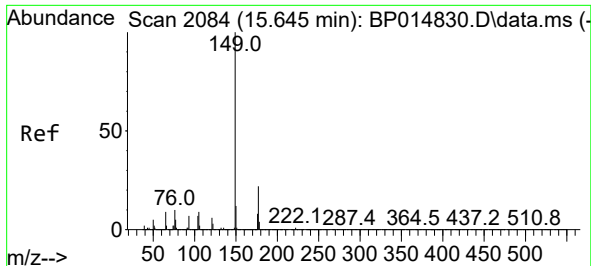


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 24.147 ng/ul  
RT: 15.451 min Scan# 2051  
Delta R.T. 0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion:232 Resp: 444563  
Ion Ratio Lower Upper  
232 100  
131 41.8 35.0 52.4  
130 2.2 1.8 2.6  
166 30.1 25.0 37.6







#59

Diethylphthalate

Concen: 22.441 ng/ul

RT: 15.639 min Scan# 2084

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

SSTD020689

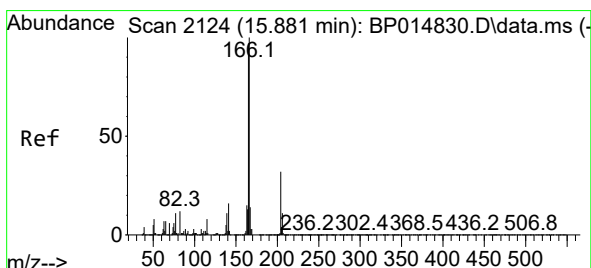
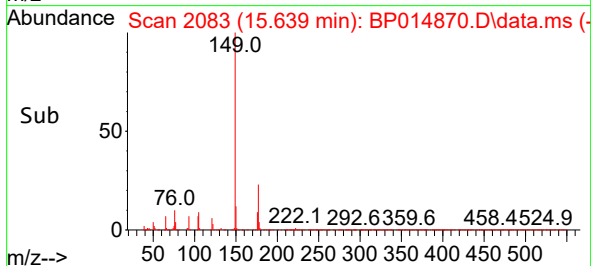
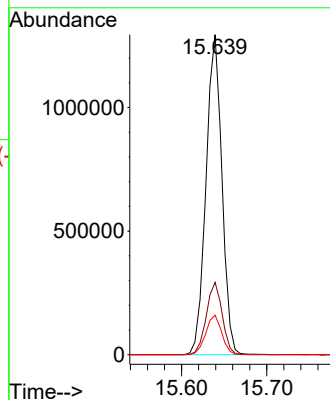
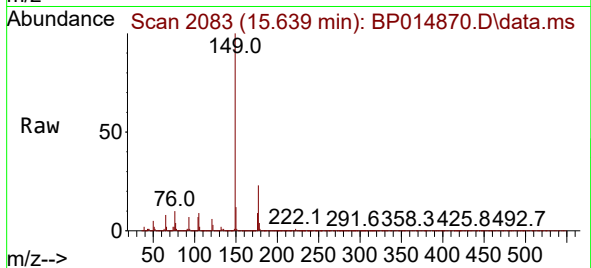
Tgt Ion:149 Resp: 1679060

Ion Ratio Lower Upper

149 100

177 22.6 17.9 26.9

150 12.3 9.8 14.6



#61

Fluorene

Concen: 22.481 ng/ul

RT: 15.880 min Scan# 2124

Delta R.T. 0.006 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

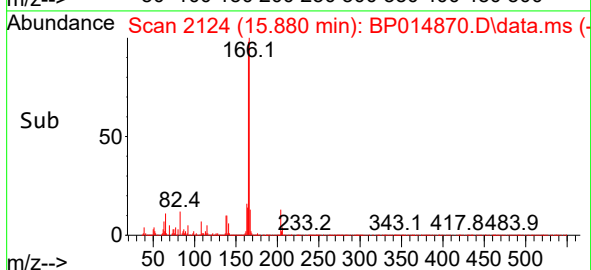
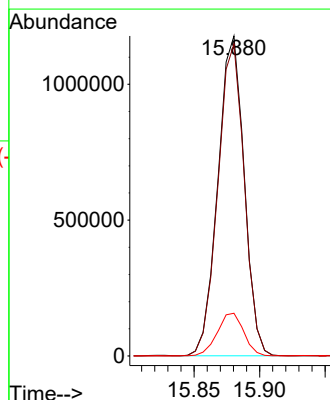
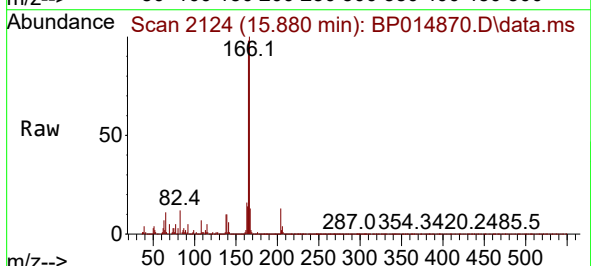
Tgt Ion:166 Resp: 1638600

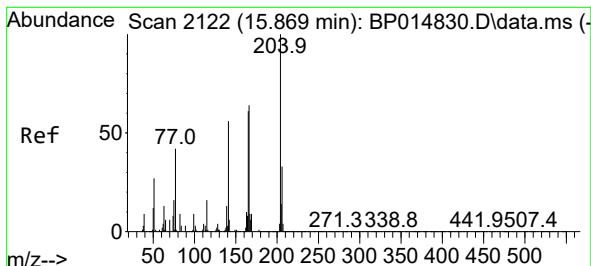
Ion Ratio Lower Upper

166 100

165 97.5 79.1 118.7

167 13.4 10.7 16.1

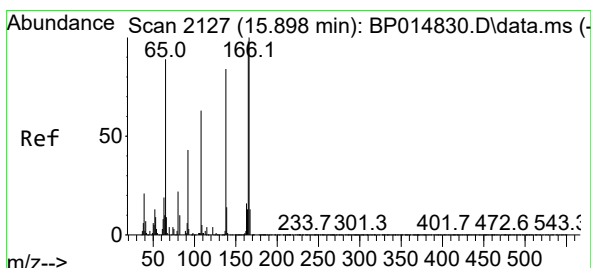
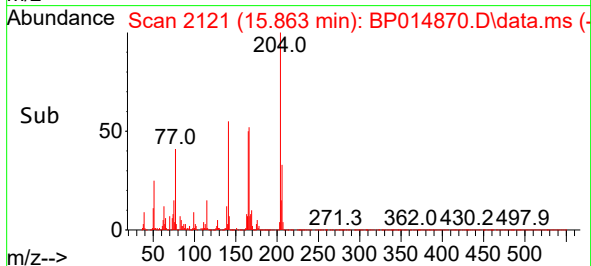
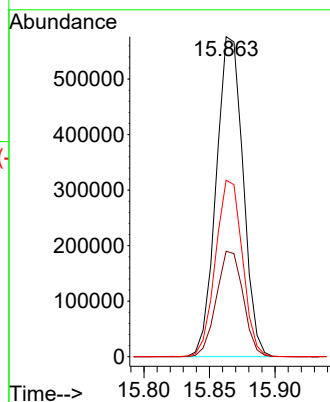
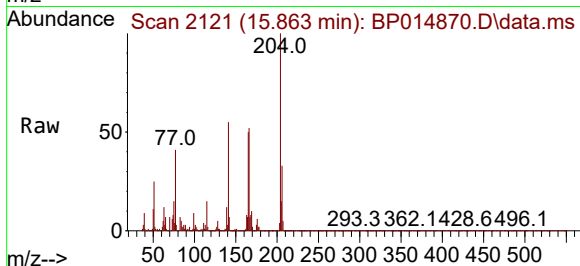




#62  
4-Chlorophenyl-phenylether  
Concen: 22.196 ng/ul  
RT: 15.863 min Scan# 2121  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

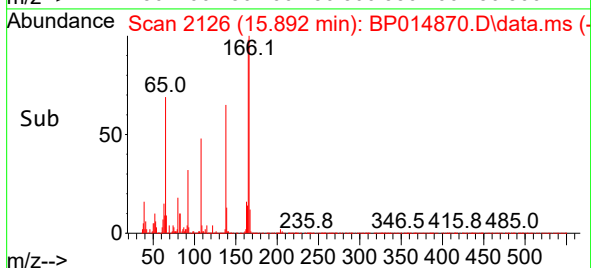
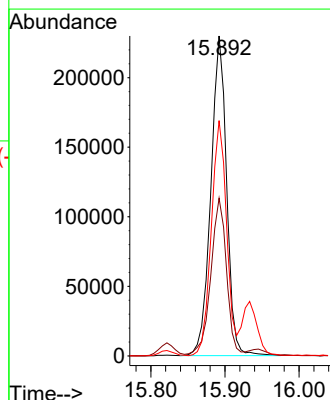
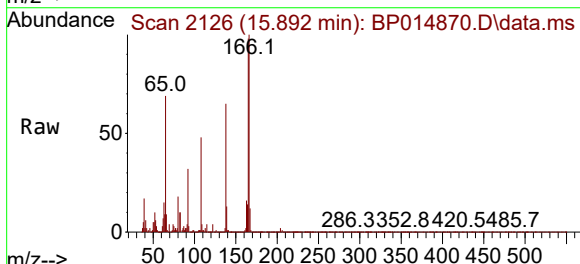
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

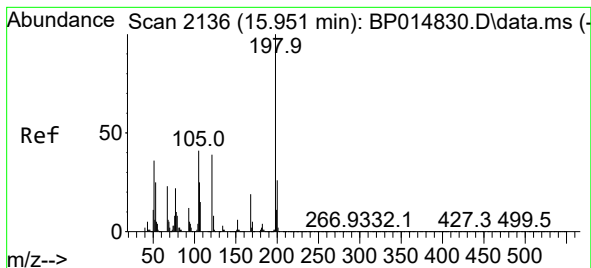
Tgt Ion:204 Resp: 820140  
Ion Ratio Lower Upper  
204 100  
206 33.0 26.3 39.5  
141 55.2 45.9 68.9



#63  
4-Nitroaniline  
Concen: 24.841 ng/ul  
RT: 15.892 min Scan# 2126  
Delta R.T. 0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion:138 Resp: 340237  
Ion Ratio Lower Upper  
138 100  
92 49.3 39.0 58.6  
108 73.6 59.2 88.8

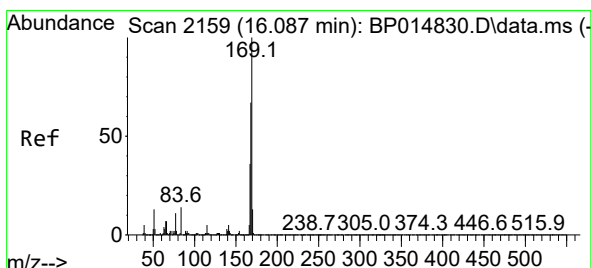
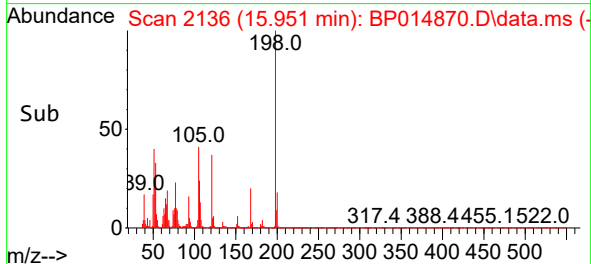
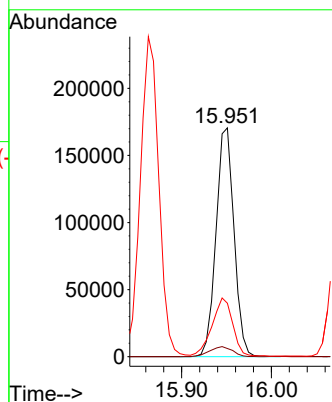
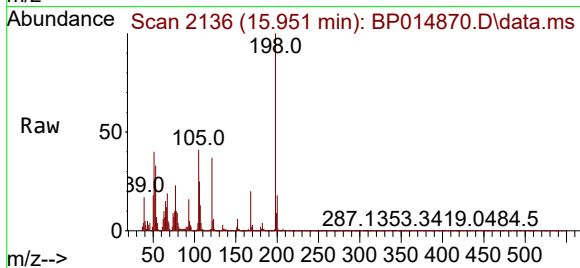




#66  
4,6-Dinitro-2-methylphenol  
Concen: 19.840 ng/ul  
RT: 15.951 min Scan# 2136  
Delta R.T. 0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

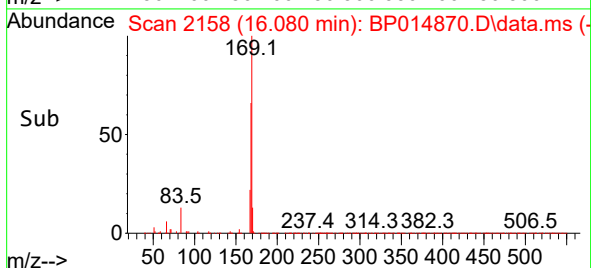
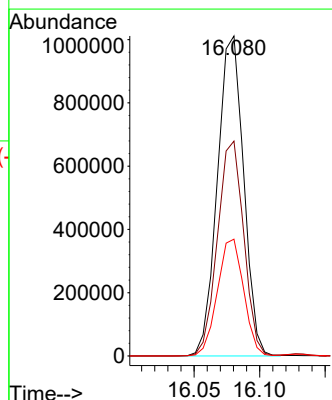
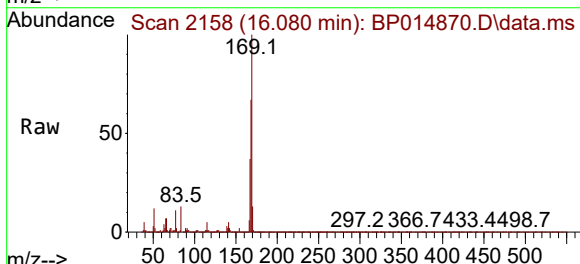
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

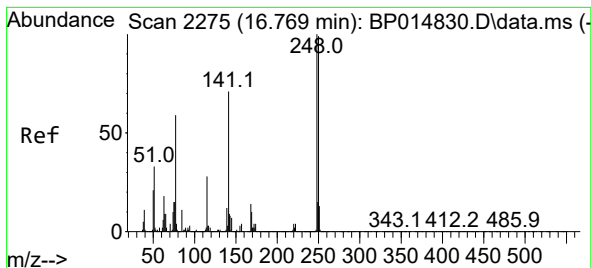
Tgt Ion:198 Resp: 237244  
Ion Ratio Lower Upper  
198 100  
182 3.5 3.5 5.3  
77 23.3 18.7 28.1



#67  
N-Nitrosodiphenylamine  
Concen: 22.303 ng/ul  
RT: 16.080 min Scan# 2158  
Delta R.T. 0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion:169 Resp: 1406393  
Ion Ratio Lower Upper  
169 100  
168 67.1 53.6 80.4  
167 36.5 29.4 44.0

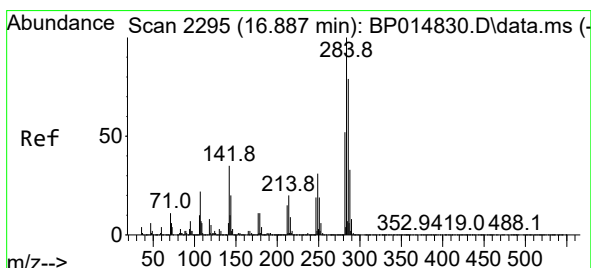
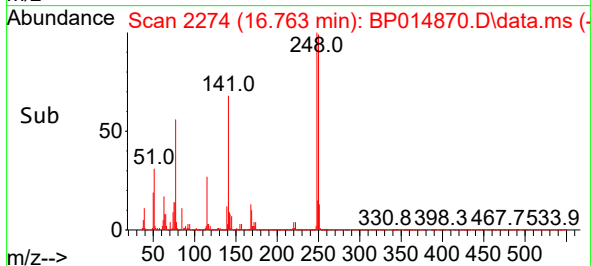
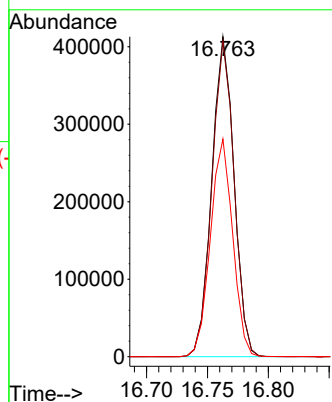
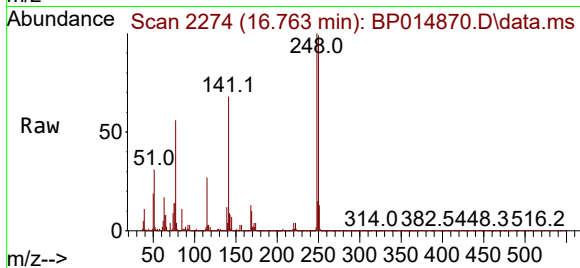




#68  
4-Bromophenyl-phenylether  
Concen: 22.665 ng/ul  
RT: 16.763 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

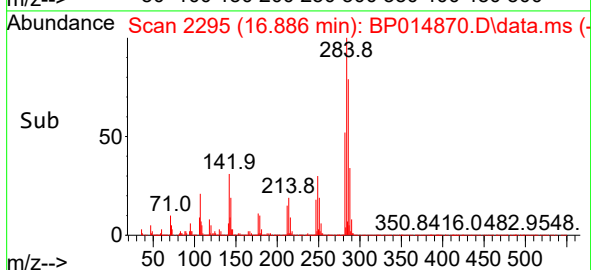
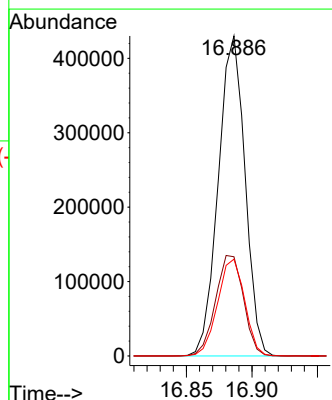
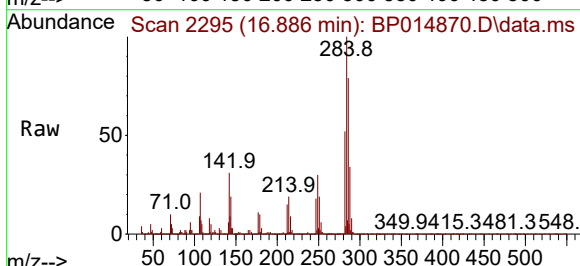
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

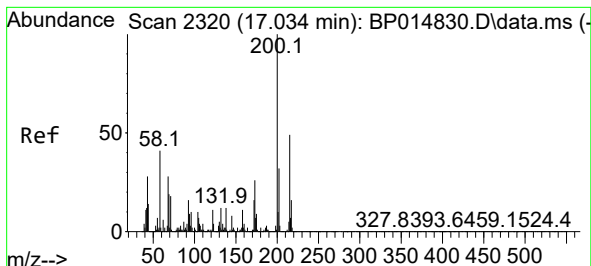
Tgt Ion:248 Resp: 525839  
Ion Ratio Lower Upper  
248 100  
250 98.6 79.1 118.7  
141 68.0 53.8 80.6



#69  
Hexachlorobenzene  
Concen: 22.671 ng/ul  
RT: 16.886 min Scan# 2295  
Delta R.T. 0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion:284 Resp: 609977  
Ion Ratio Lower Upper  
284 100  
142 31.0 26.5 39.7  
249 30.2 24.4 36.6





#70

Atrazine

Concen: 23.929 ng/ul

RT: 17.027 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

SSTD020689

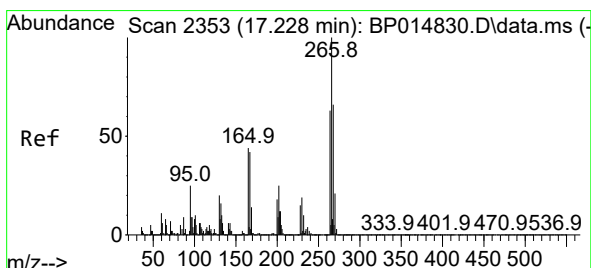
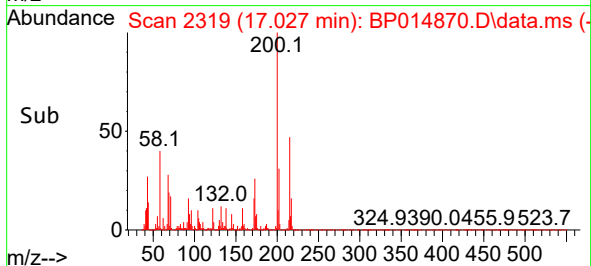
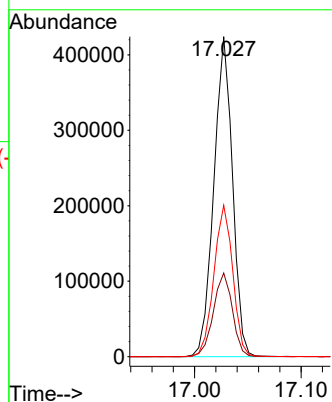
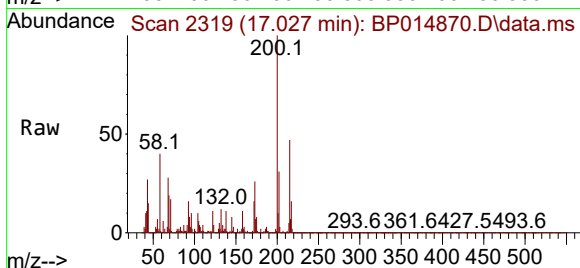
Tgt Ion:200 Resp: 515694

Ion Ratio Lower Upper

200 100

173 26.2 21.5 32.3

215 47.3 38.4 57.6



#71

Pentachlorophenol

Concen: 23.226 ng/ul

RT: 17.227 min Scan# 2353

Delta R.T. 0.006 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

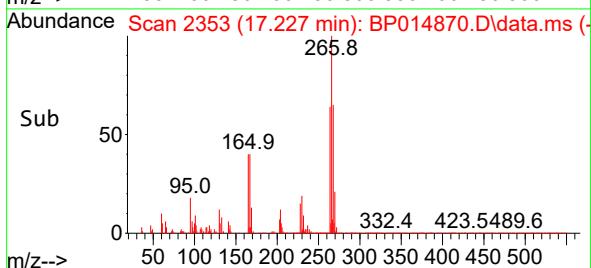
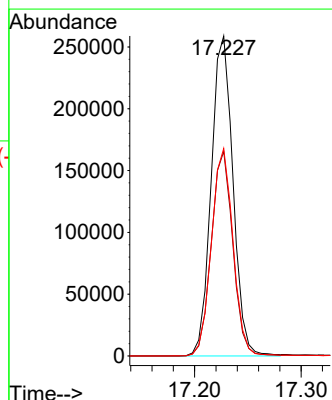
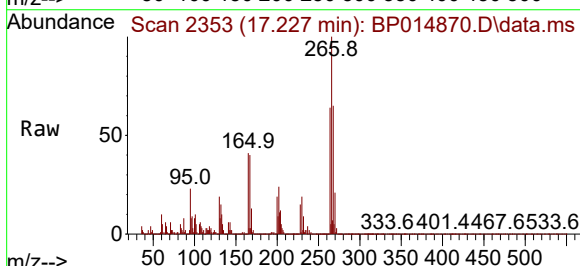
Tgt Ion:266 Resp: 366578

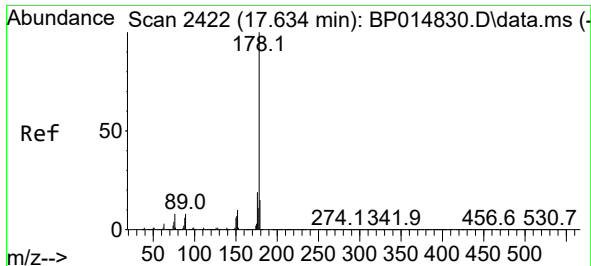
Ion Ratio Lower Upper

266 100

264 63.9 49.0 73.4

268 64.9 51.4 77.2

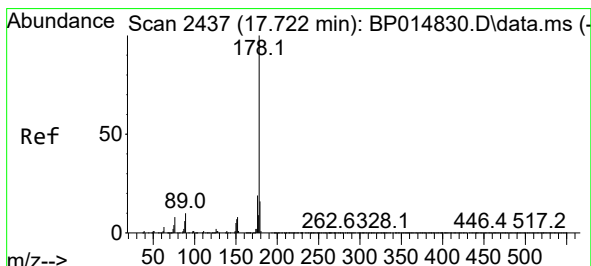
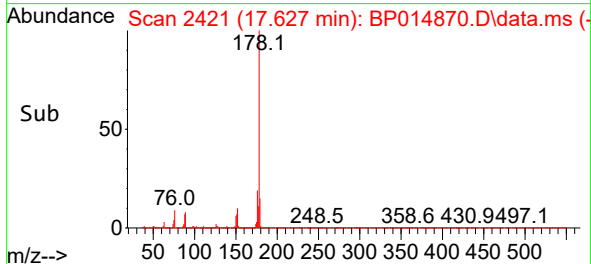
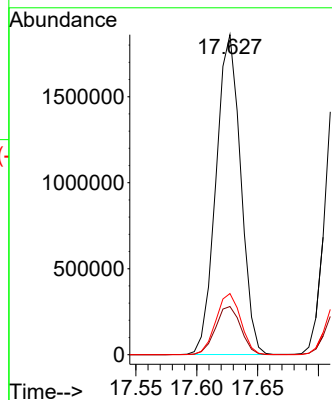
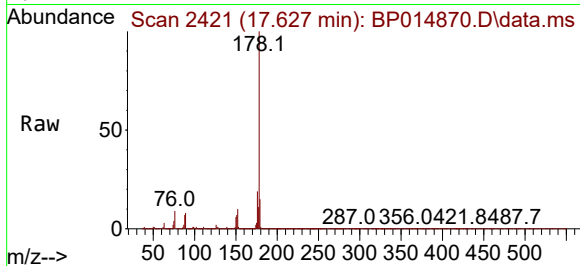




#72  
Phenanthrene  
Concen: 22.366 ng/ul  
RT: 17.627 min Scan# 2421  
Delta R.T. 0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

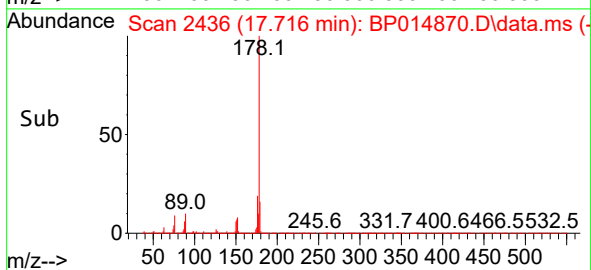
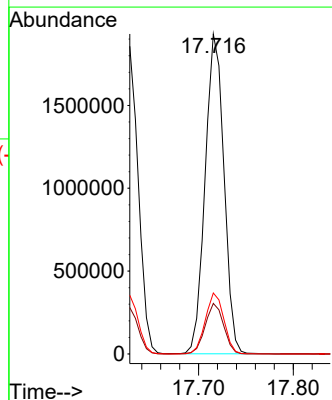
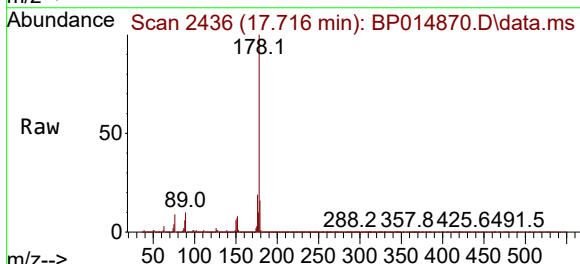
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

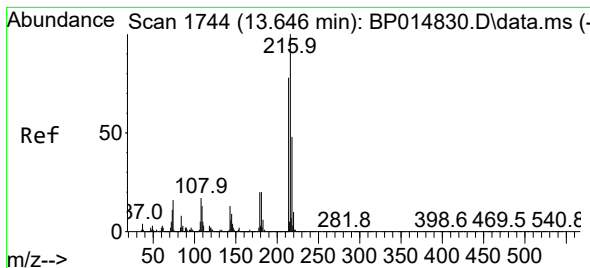
Tgt Ion:178 Resp: 2626052  
Ion Ratio Lower Upper  
178 100  
179 15.1 12.2 18.4  
176 19.1 15.7 23.5



#74  
Anthracene  
Concen: 22.447 ng/ul  
RT: 17.716 min Scan# 2436  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion:178 Resp: 2657258  
Ion Ratio Lower Upper  
178 100  
179 15.8 12.1 18.1  
176 19.0 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 23.196 ng/uL

RT: 13.639 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

SSTD020689

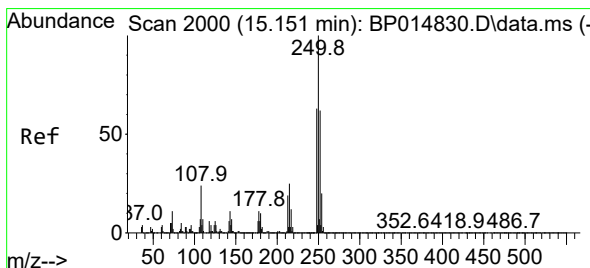
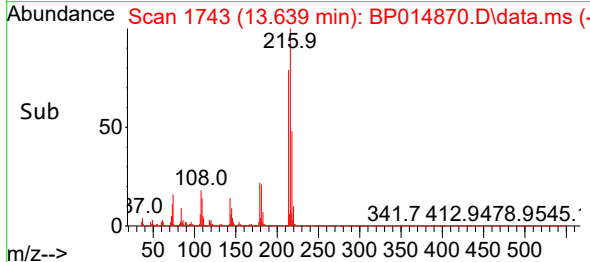
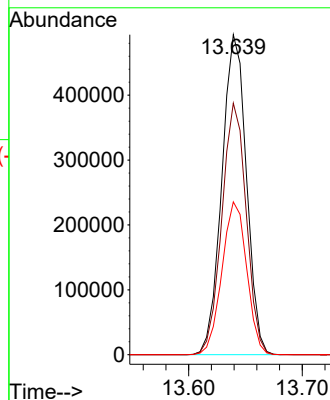
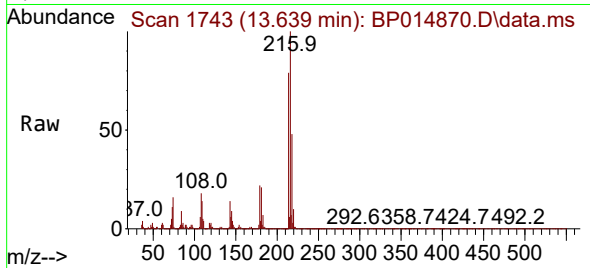
Tgt Ion:216 Resp: 740393

Ion Ratio Lower Upper

216 100

214 78.6 62.9 94.3

218 47.7 39.5 59.3



#76

Pentachlorobenzene

Concen: 22.733 ng/uL

RT: 15.151 min Scan# 2000

Delta R.T. 0.006 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

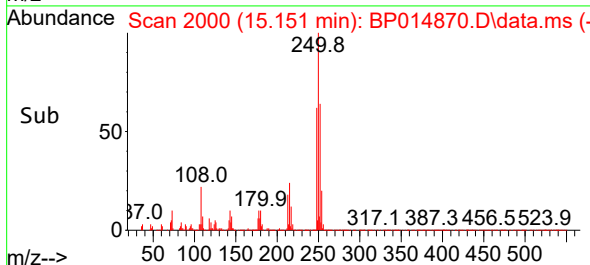
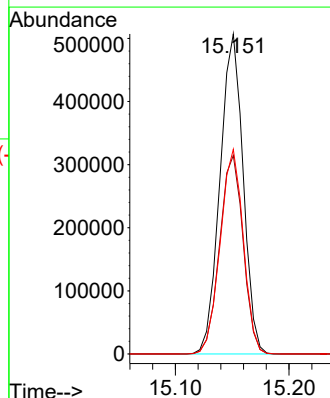
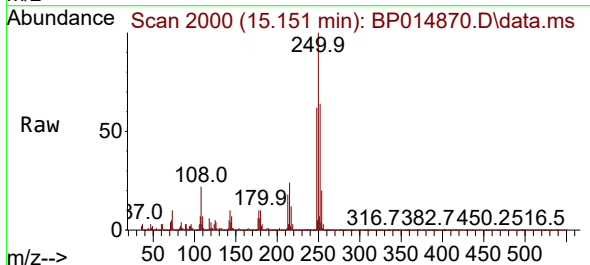
Tgt Ion:250 Resp: 716358

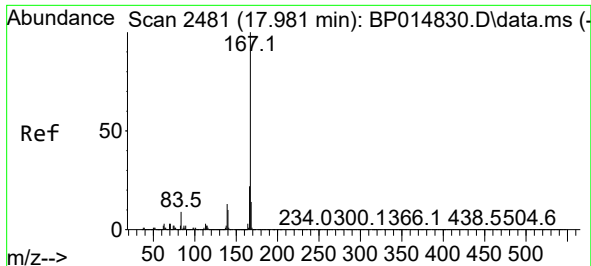
Ion Ratio Lower Upper

250 100

248 62.0 50.4 75.6

252 64.0 50.3 75.5

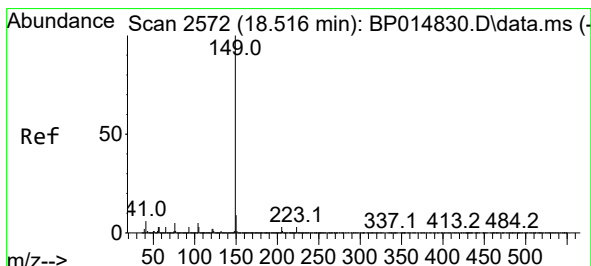
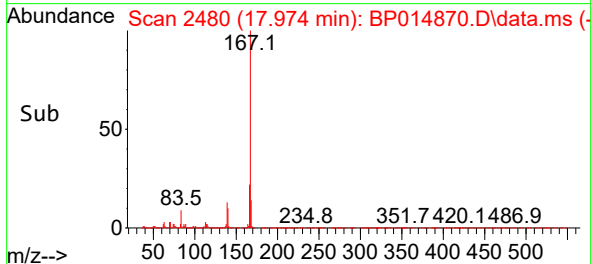
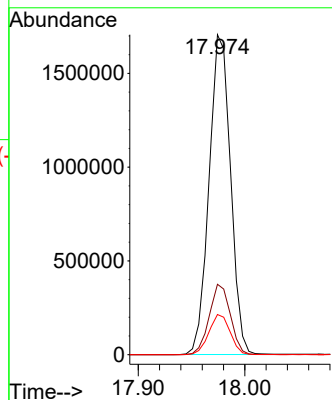
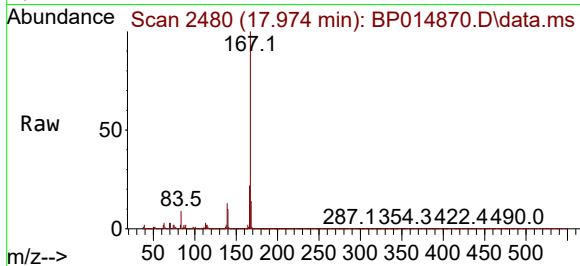




#77  
Carbazole  
Concen: 23.717 ng/ul  
RT: 17.974 min Scan# 2480  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

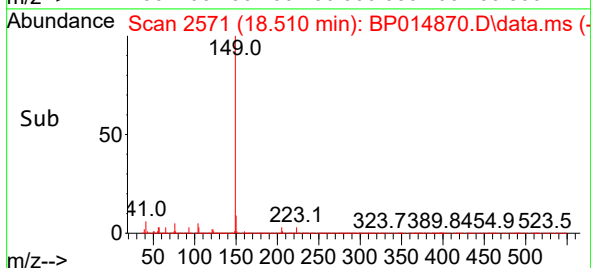
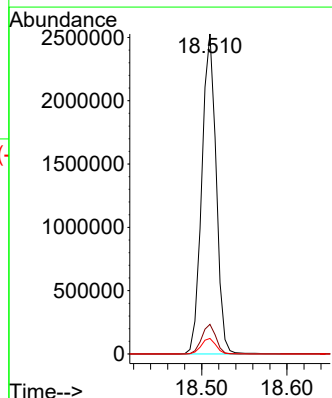
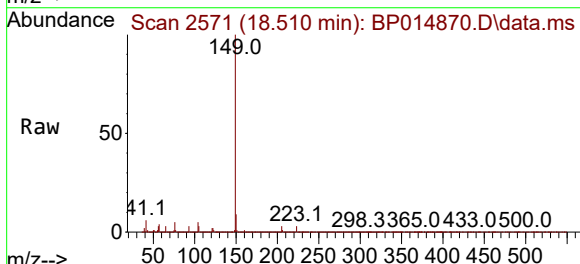
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

Tgt Ion:167 Resp: 2389615  
Ion Ratio Lower Upper  
167 100  
166 22.0 17.2 25.8  
139 12.6 9.8 14.8

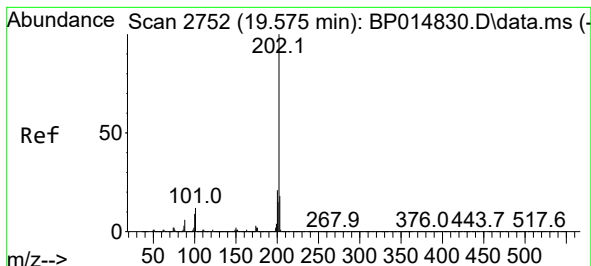


#78  
Di-n-butylphthalate  
Concen: 24.717 ng/ul  
RT: 18.510 min Scan# 2571  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion:149 Resp: 2955702  
Ion Ratio Lower Upper  
149 100  
150 9.2 7.4 11.2  
104 4.9 3.9 5.9







#80

Fluoranthene

Concen: 27.520 ng/ul

RT: 19.568 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

SSTD020689

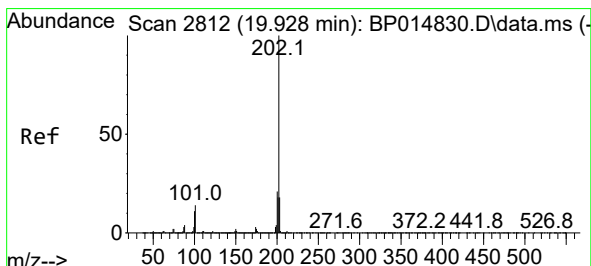
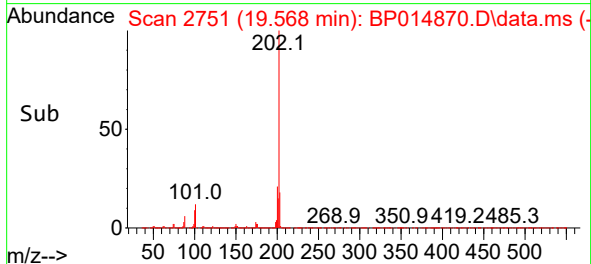
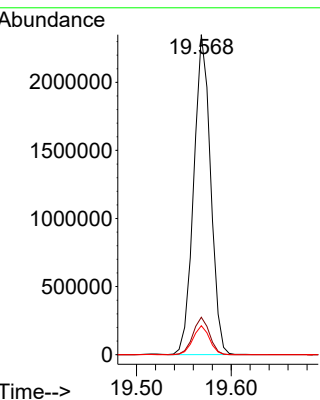
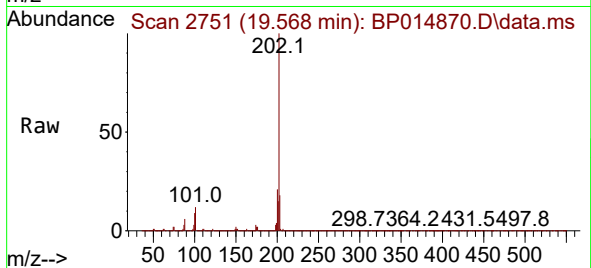
Tgt Ion:202 Resp: 2904159

Ion Ratio Lower Upper

202 100

101 11.7 9.1 13.7

100 9.1 7.0 10.4



#82

Pyrene

Concen: 26.504 ng/ul

RT: 19.921 min Scan# 2811

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

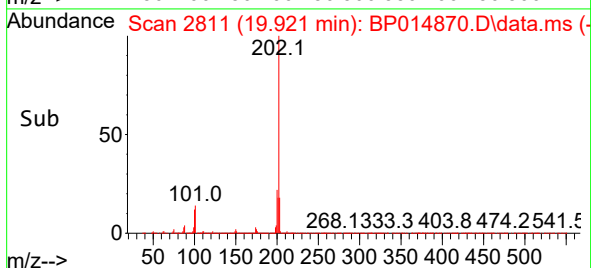
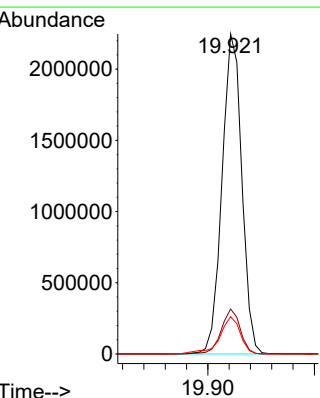
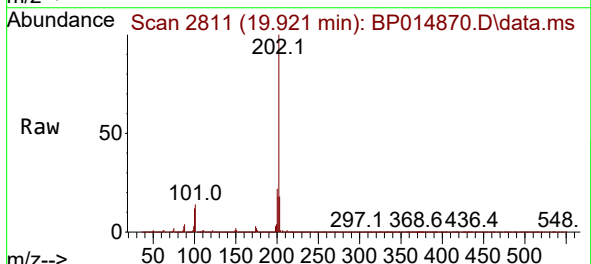
Tgt Ion:202 Resp: 2892753

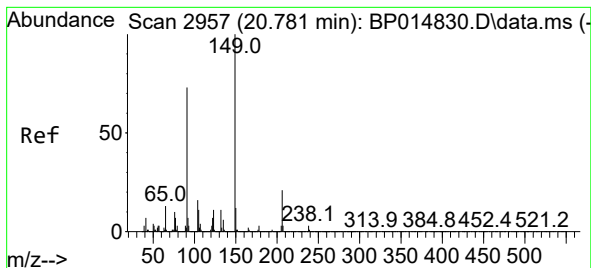
Ion Ratio Lower Upper

202 100

101 14.1 11.1 16.7

100 11.6 9.0 13.6





#83

Butylbenzylphthalate

Concen: 32.610 ng/ul

RT: 20.774 min Scan# 2957

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

SSTD020689

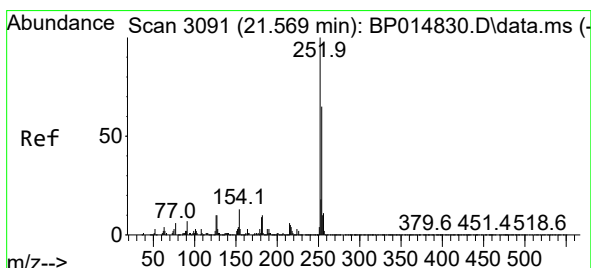
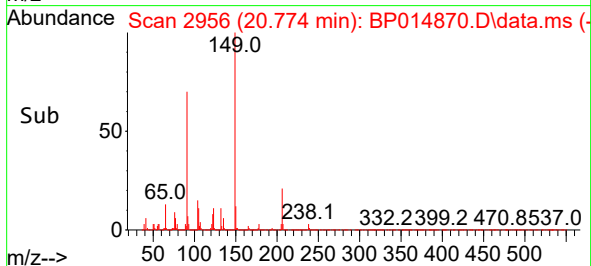
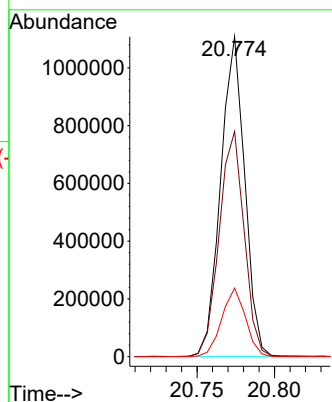
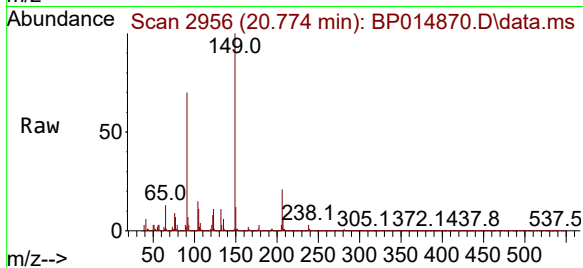
Tgt Ion:149 Resp: 1194178

Ion Ratio Lower Upper

149 100

91 70.4 58.5 87.7

206 21.5 16.7 25.1



#84

3,3'-Dichlorobenzidine

Concen: 17.950 ng/ul

RT: 21.557 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

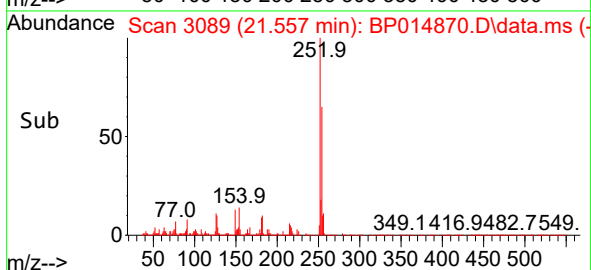
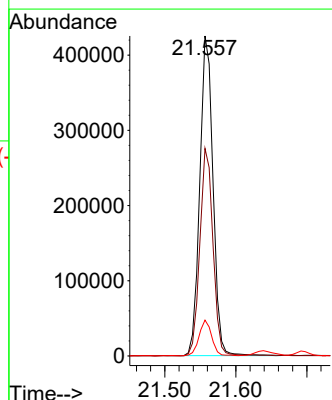
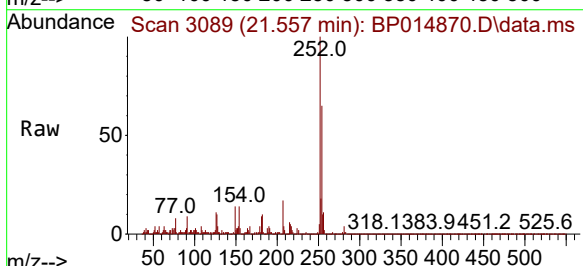
Tgt Ion:252 Resp: 551666

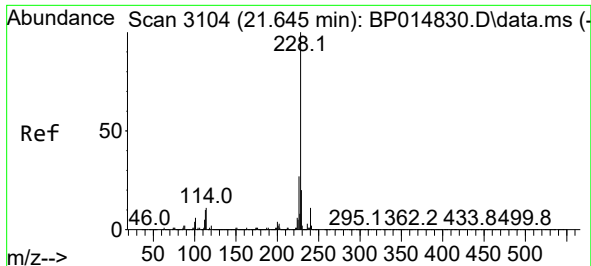
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.0

126 11.2 9.2 13.8

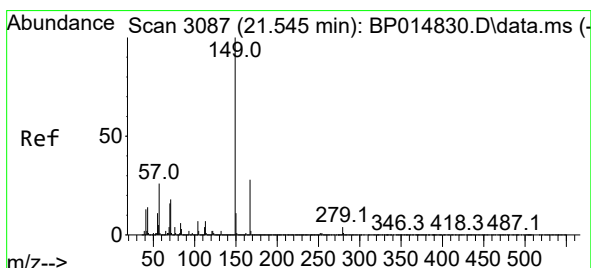
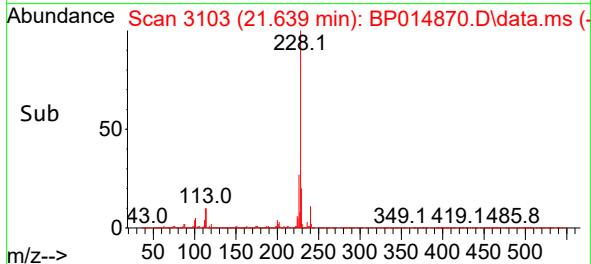
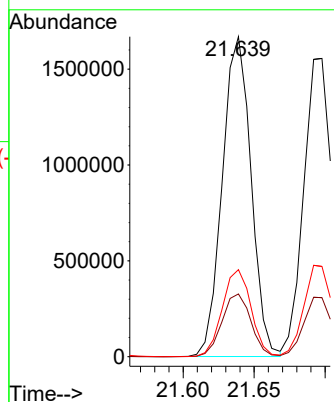
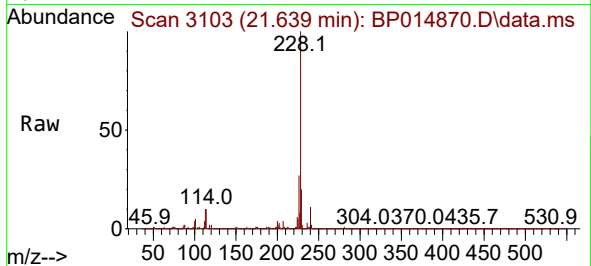




#85  
Benzo(a)anthracene  
Concen: 22.951 ng/ul  
RT: 21.639 min Scan# 3104  
Delta R.T. -0.000 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

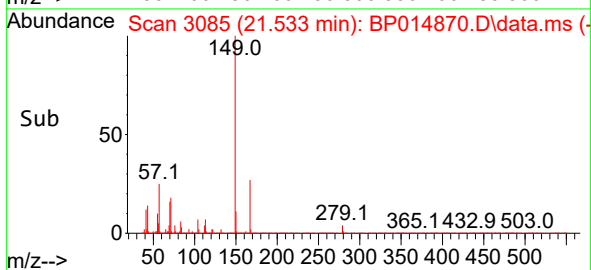
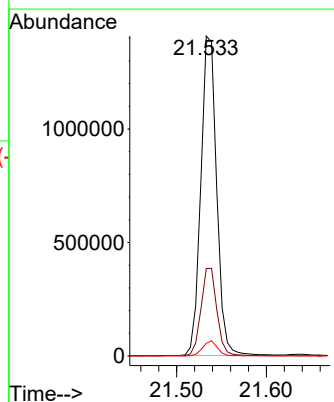
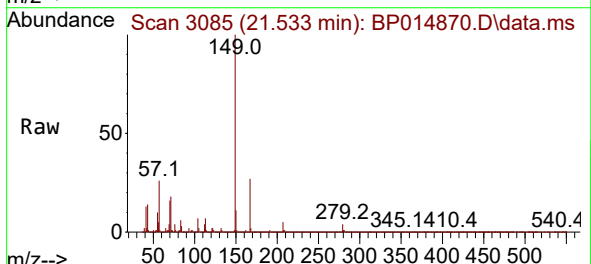
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD020689

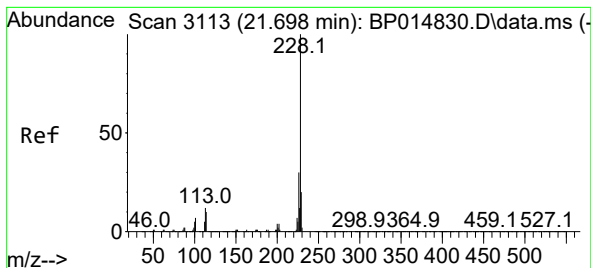
Tgt Ion:228 Resp: 2351535  
Ion Ratio Lower Upper  
228 100  
229 19.6 15.7 23.5  
226 27.2 22.0 33.0



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 31.727 ng/ul  
RT: 21.533 min Scan# 3085  
Delta R.T. -0.006 min  
Lab File: BP014870.D  
Acq: 27 Apr 2023 13:24

Tgt Ion:149 Resp: 1724730  
Ion Ratio Lower Upper  
149 100  
167 27.3 21.8 32.6  
279 3.9 3.4 5.0





#87

Chrysene

Concen: 22.290 ng/ul

RT: 21.698 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

SSTD020689

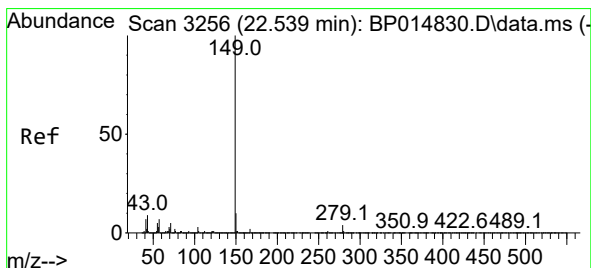
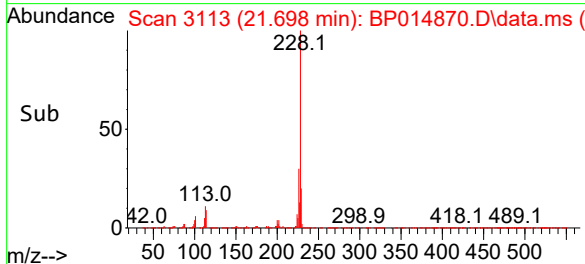
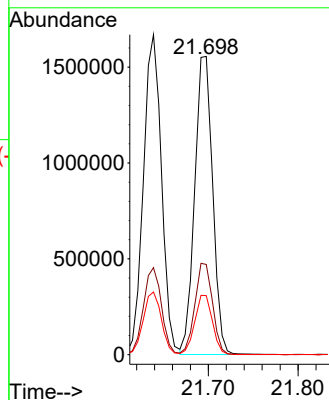
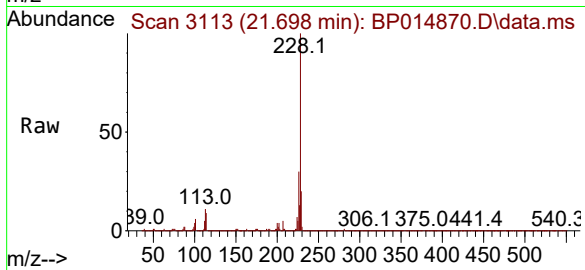
Tgt Ion:228 Resp: 2165068

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 19.8 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 27.427 ng/ul

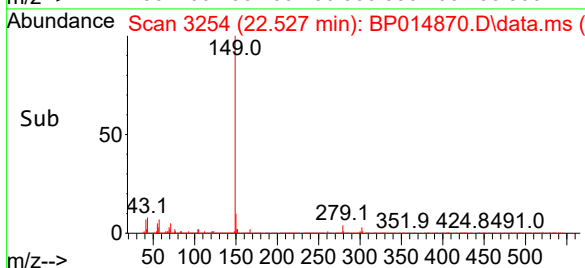
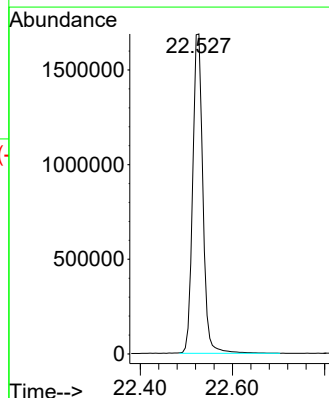
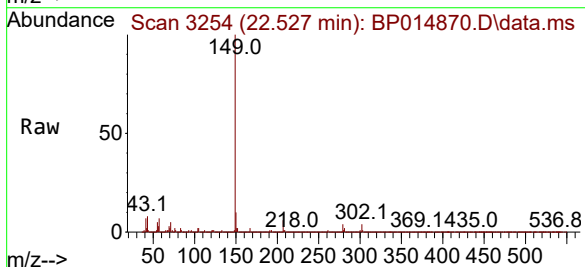
RT: 22.527 min Scan# 3254

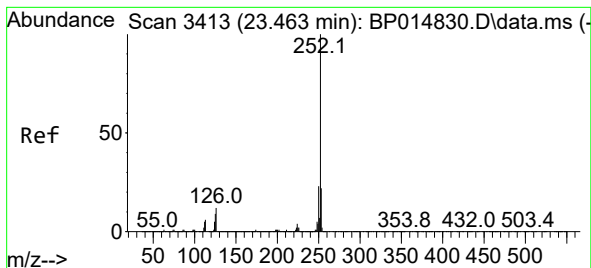
Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Tgt Ion:149 Resp: 2581701





#90

Benzo(b)fluoranthene

Concen: 21.842 ng/ul

RT: 23.451 min Scan# 3413

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

SSTD020689

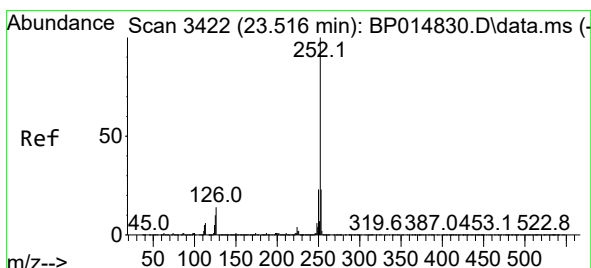
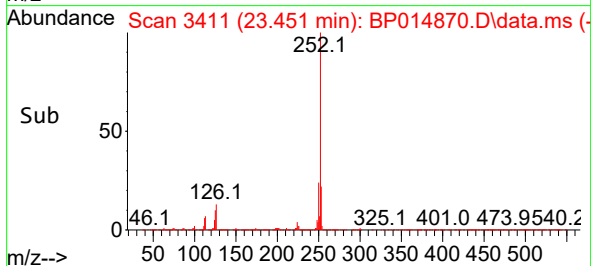
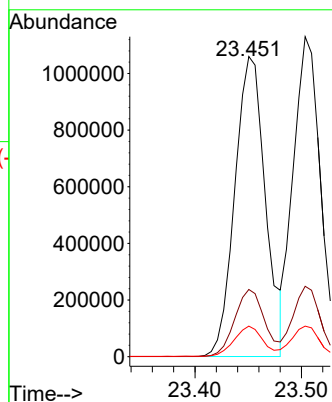
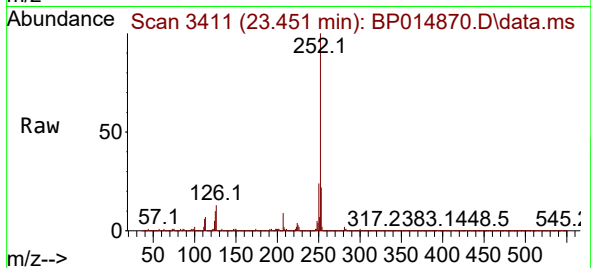
Tgt Ion:252 Resp: 2117903

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

125 10.2 7.8 11.8



#91

Benzo(k)fluoranthene

Concen: 21.170 ng/ul

RT: 23.503 min Scan# 3420

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

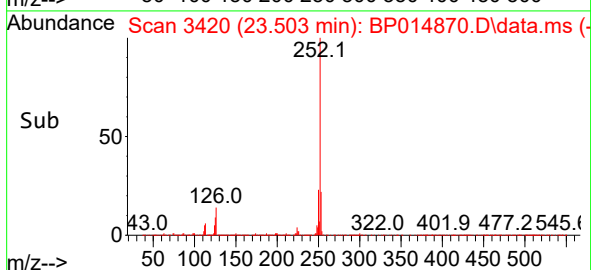
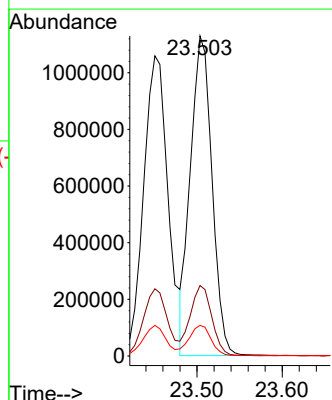
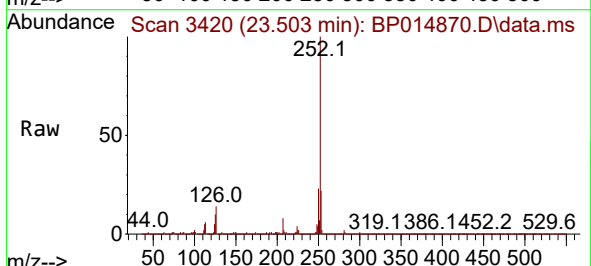
Tgt Ion:252 Resp: 1990849

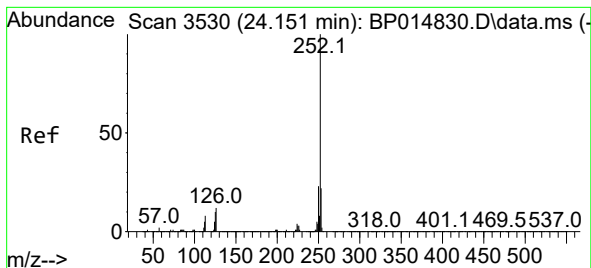
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.6 7.9 11.9





#93

Benzo(a)pyrene

Concen: 22.092 ng/ul

RT: 24.139 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

SSTD020689

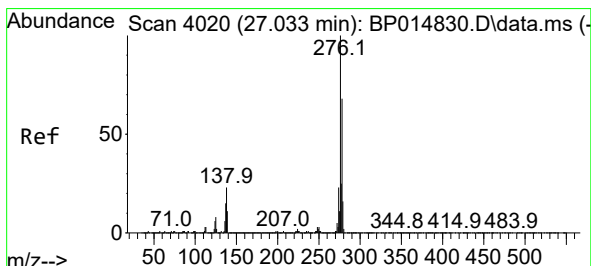
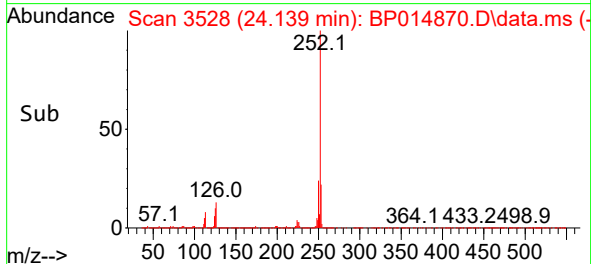
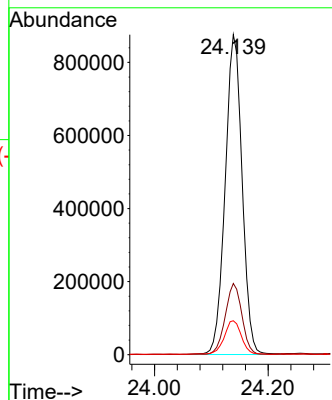
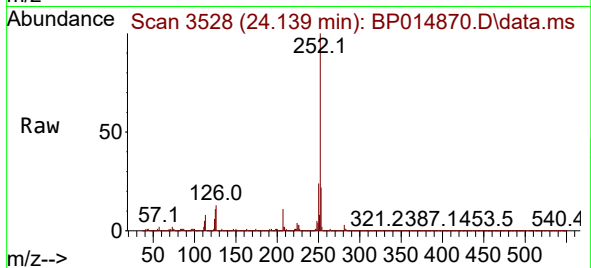
Tgt Ion:252 Resp: 1814364

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 10.6 8.6 12.8



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.922 ng/ul

RT: 27.021 min Scan# 4018

Delta R.T. 0.006 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

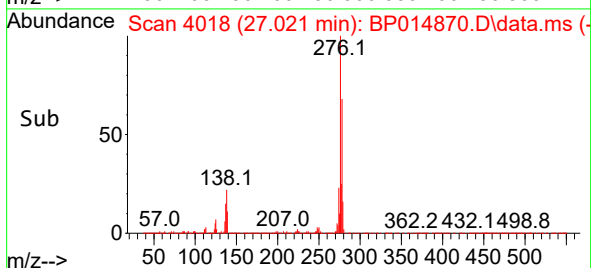
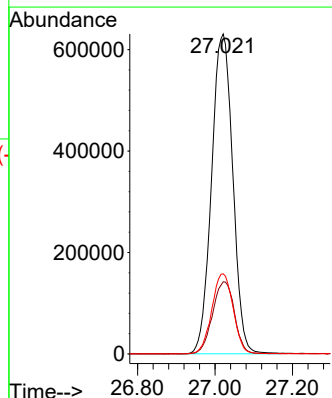
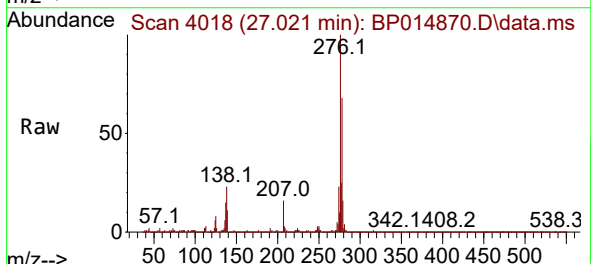
Tgt Ion:276 Resp: 2400704

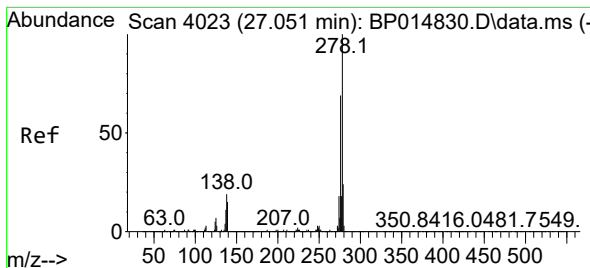
Ion Ratio Lower Upper

276 100

138 22.6 17.7 26.5

277 25.1 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 25.722 ng/ul

RT: 27.039 min Scan# 4023

Delta R.T. 0.006 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Instrument :

BNA\_P

ClientSampleId :

SSTD020689

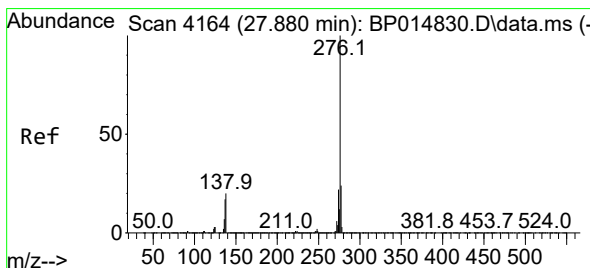
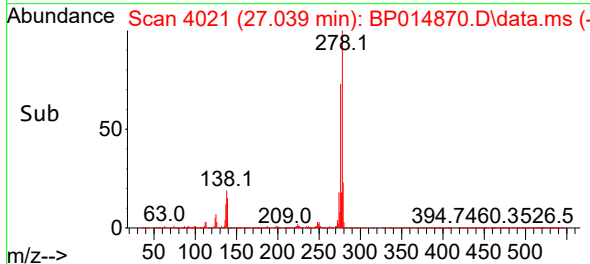
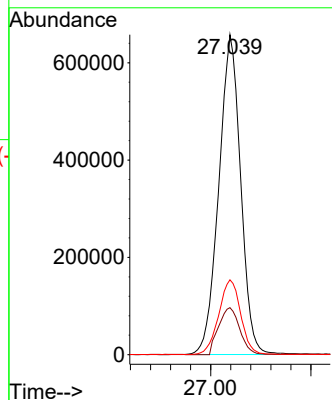
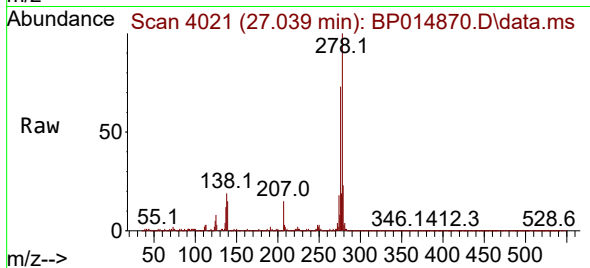
Tgt Ion:278 Resp: 1986687

Ion Ratio Lower Upper

278 100

139 14.7 12.0 18.0

279 23.4 18.9 28.3



#96

Benzo(g,h,i)perylene

Concen: 26.448 ng/ul

RT: 27.874 min Scan# 4163

Delta R.T. 0.011 min

Lab File: BP014870.D

Acq: 27 Apr 2023 13:24

Tgt Ion:276 Resp: 1940585

Ion Ratio Lower Upper

276 100

138 19.4 16.2 24.2

277 23.8 18.9 28.3

