

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080423\  
 Data File : BP016500.D  
 Acq On : 04 Aug 2023 13:30  
 Operator : MA/JU  
 Sample : SSTD04014  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD040614

Quant Time: Aug 04 14:12:53 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP080423.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 04 14:09:57 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.069  | 152  | 411909   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.905 | 136  | 1584179  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.716 | 164  | 844718   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.487 | 188  | 1718631  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.580 | 240  | 1525007  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.174 | 264  | 1710697  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.405  | 96   | 189603   | 18.150 | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.840  | 84   | 1248422  | 42.120 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.205  | 99   | 1344420  | 39.003 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.405  | 67   | 827472   | 39.985 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.587  | 132  | 1109591  | 41.262 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.769  | 113  | 1025588  | 36.997 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.263  | 128  | 495475   | 50.792 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.981  | 143  | 488650   | 60.737 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.505 | 165  | 940663   | 42.182 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.052 | 131  | 1344317  | 38.749 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.128 | 166  | 2453988  | 39.694 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.416 | 160  | 3010143  | 41.214 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.916 | 143  | 477367   | 46.083 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.710 | 176  | 2107347  | 40.068 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.834 | 200  | 323533   | 57.153 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.587 | 188  | 3116096  | 40.932 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.816 | 212  | 3510036  | 40.536 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.004 | 264  | 3505953  | 42.478 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.446  | 88   | 199324   | 17.994 | ng/uL  | 96       |
| 5) Pyridine                   | 3.864  | 79   | 1272695  | 42.204 | ng/u1  | 99       |
| 6) Benzaldehyde               | 7.222  | 77   | 761066   | 40.472 | ng/u1  | 98       |
| 8) Phenol                     | 7.234  | 94   | 1390313  | 38.786 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.499  | 93   | 1158770  | 39.461 | ng/u1  | 100      |
| 12) 2-Chlorophenol            | 7.622  | 128  | 1127901  | 40.794 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.505  | 108  | 1021537  | 37.166 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.587  | 45   | 790894   | 22.259 | ng/u1  | 99       |
| 16) Acetophenone              | 8.916  | 105  | 1600737  | 36.591 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.893  | 70   | 763757   | 33.527 | ng/u1  | 99       |
| 18) 4-Methylphenol            | 8.840  | 108  | 1075276  | 36.615 | ng/u1  | 99       |
| 19) Hexachloroethane          | 9.146  | 117  | 480451   | 41.535 | ng/u1  | 99       |
| 22) Nitrobenzene              | 9.311  | 77   | 1212028  | 46.410 | ng/u1  | 97       |
| 23) Isophorone                | 9.828  | 82   | 2142168  | 36.417 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 10.016 | 139  | 554701   | 55.256 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 10.052 | 107  | 1116774  | 39.345 | ng/u1  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.310 | 93   | 1399334  | 39.456 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.534 | 162  | 944372   | 41.890 | ng/u1  | 99       |
| 30) Naphthalene               | 10.952 | 128  | 3327419  | 40.554 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 11.081 | 127  | 1325798  | 38.982 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 11.187 | 225  | 610721   | 41.219 | ng/u1  | 100      |
| 34) Caprolactam               | 11.887 | 113  | 280709   | 34.955 | ng/u1  | 92       |
| 35) 4-Chloro-3-methylphenol   | 12.169 | 107  | 956772   | 38.341 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.552 | 142  | 2134879  | 38.179 | ng/u1  | 100      |

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 Sample : SST04014  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SST040614

Quant Time: Aug 04 14:12:53 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP080423.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 04 14:09:57 2023  
 Response via : Initial Calibration

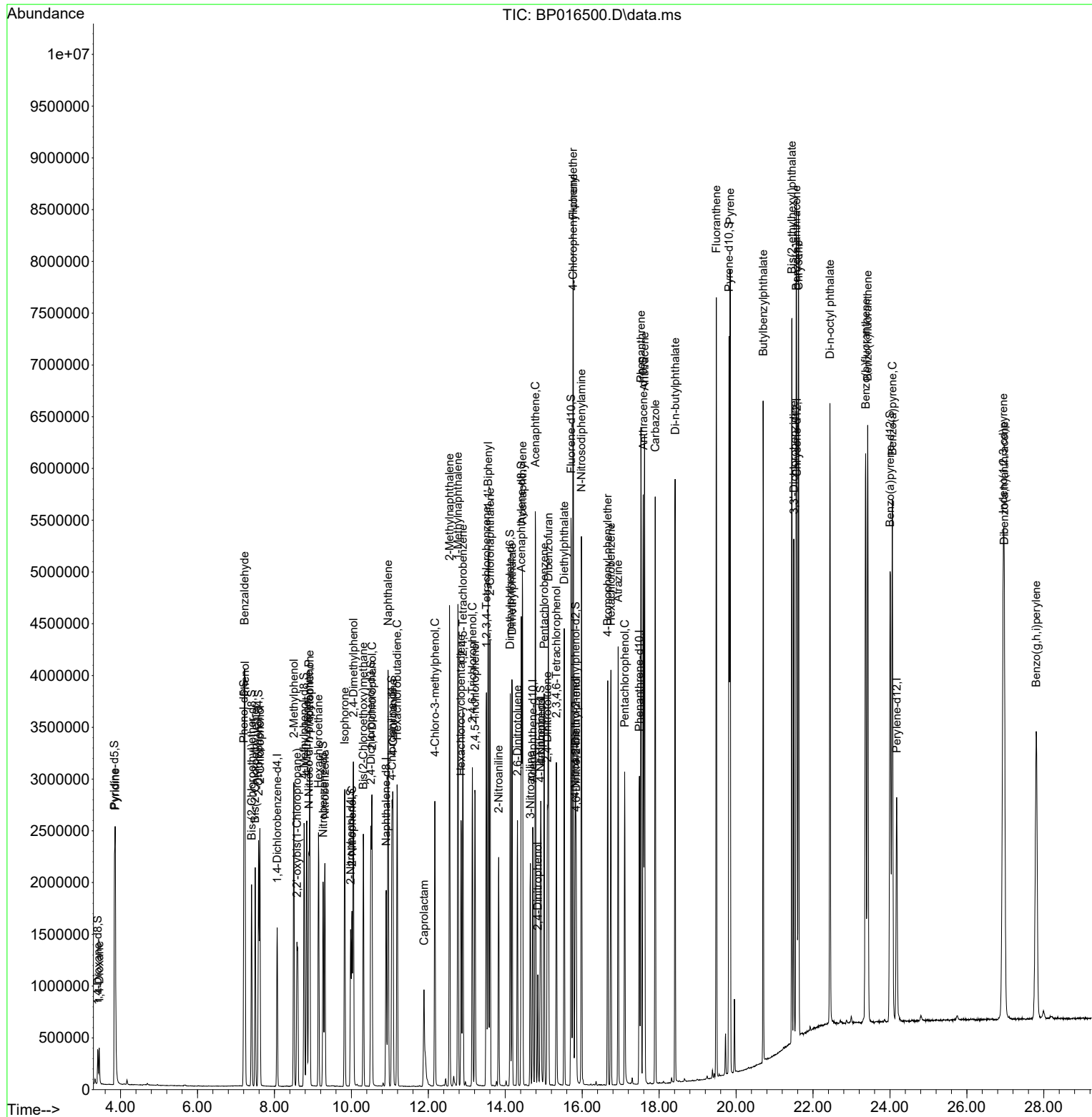
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.769 | 142  | 2134549  | 38.180 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.899 | 216  | 1093469  | 43.816 | ng/ul  | 98       |
| 40) Hexachlorocyclopentadiene | 12.852 | 237  | 661894   | 37.153 | ng/ul  | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.146 | 196  | 683646   | 46.495 | ng/ul  | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.216 | 196  | 726984   | 46.199 | ng/ul  | 98       |
| 43) 1,1'-Biphenyl             | 13.557 | 154  | 2654484  | 41.618 | ng/ul  | 100      |
| 44) 2-Chloronaphthalene       | 13.604 | 162  | 2115870  | 42.405 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.828 | 65   | 557923   | 53.440 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 14.175 | 163  | 2476751  | 39.726 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.316 | 165  | 485098   | 53.994 | ng/ul  | 94       |
| 50) Acenaphthylene            | 14.446 | 152  | 3419360  | 41.094 | ng/ul  | 100      |
| 51) 3-Nitroaniline            | 14.651 | 138  | 503417   | 47.896 | ng/ul  | 99       |
| 52) Acenaphthene              | 14.781 | 153  | 2205322  | 41.102 | ng/ul  | 98       |
| 53) 2,4-Dinitrophenol         | 14.846 | 184  | 200112   | 52.079 | ng/ul  | 96       |
| 55) 4-Nitrophenol             | 14.928 | 109  | 351890   | 42.143 | ng/ul  | 94       |
| 56) Dibenzofuran              | 15.122 | 168  | 2962821  | 40.337 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 15.093 | 165  | 688090   | 53.719 | ng/ul  | 97       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.328 | 232  | 575482   | 45.843 | ng/ul  | 99       |
| 59) Diethylphthalate          | 15.534 | 149  | 2415060  | 38.460 | ng/ul  | 100      |
| 61) Fluorene                  | 15.769 | 166  | 2364891  | 39.639 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.763 | 204  | 1168035  | 40.160 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.816 | 138  | 468684   | 48.629 | ng/ul  | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.845 | 198  | 364729   | 53.894 | ng/ul# | 93       |
| 67) N-Nitrosodiphenylamine    | 15.981 | 169  | 1995644  | 41.414 | ng/ul  | 98       |
| 68) 4-Bromophenyl-phenylether | 16.663 | 248  | 706019   | 43.317 | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.745 | 284  | 810733   | 41.481 | ng/ul  | 98       |
| 70) Atrazine                  | 16.934 | 200  | 709254   | 40.341 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 17.104 | 266  | 496650   | 45.093 | ng/ul  | 98       |
| 72) Phenanthrene              | 17.528 | 178  | 3674945  | 41.092 | ng/ul  | 99       |
| 74) Anthracene                | 17.622 | 178  | 3732519  | 40.973 | ng/ul  | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.510 | 216  | 1118645  | 45.092 | ng/ul  | 99       |
| 76) Pentachlorobenzene        | 15.010 | 250  | 949950   | 43.332 | ng/ul  | 99       |
| 77) Carbazole                 | 17.898 | 167  | 3377834  | 43.077 | ng/ul  | 100      |
| 78) Di-n-butylphthalate       | 18.416 | 149  | 3979649  | 39.853 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.486 | 202  | 4138670  | 39.872 | ng/ul  | 99       |
| 82) Pyrene                    | 19.845 | 202  | 4327892  | 40.358 | ng/ul  | 98       |
| 83) Butylbenzylphthalate      | 20.704 | 149  | 1750986  | 43.129 | ng/ul  | 100      |
| 84) 3,3'-Dichlorobenzidine    | 21.504 | 252  | 1417264  | 42.283 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 21.569 | 228  | 4220970  | 40.864 | ng/ul  | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.451 | 149  | 2511899  | 40.561 | ng/ul  | 98       |
| 87) Chrysene                  | 21.622 | 228  | 3942078  | 41.212 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.439 | 149  | 4303856  | 40.023 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.369 | 252  | 4188255  | 40.882 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.422 | 252  | 4310692  | 42.281 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 24.063 | 252  | 4054293  | 42.020 | ng/ul  | 100      |
| 94) Indeno(1,2,3-cd)pyrene    | 26.945 | 276  | 5003894  | 44.913 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.974 | 278  | 4173977  | 45.297 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.804 | 276  | 4013236  | 45.499 | ng/ul  | 99       |

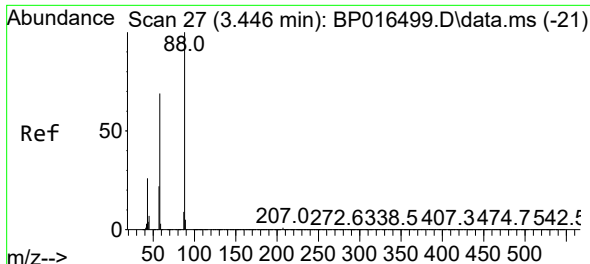
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080423\  
 Data File : BP016500.D  
 Acq On : 04 Aug 2023 13:30  
 Operator : MA/JU  
 Sample : SST04014  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SST040614

Quant Time: Aug 04 14:12:53 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP080423.MA.M  
 Quant Title : SVOA CALIBRATION  
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 Response via : Initial Calibration



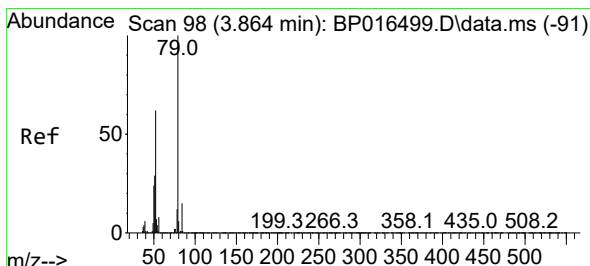
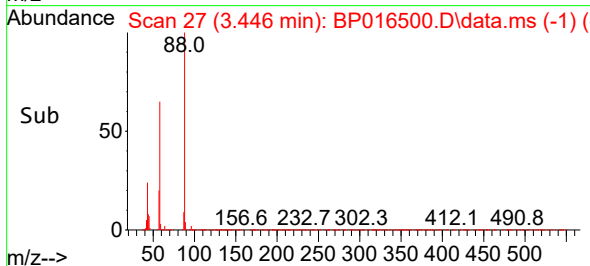
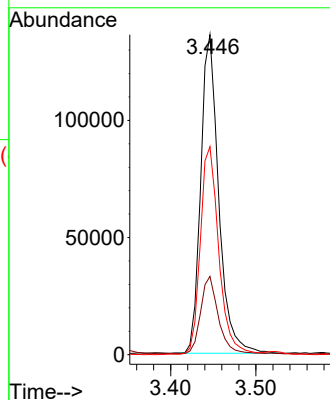
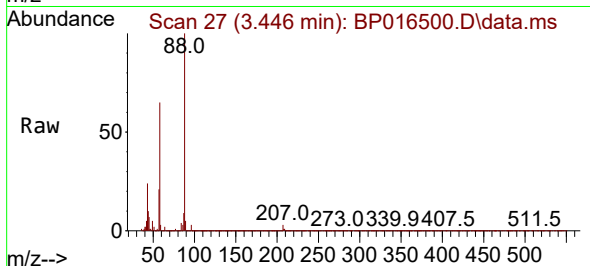


#2  
 1,4-Dioxane  
 Concen: 17.994 ng/uL  
 RT: 3.446 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BP016500.D  
 Acq: 04 Aug 2023 13:30

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD040614

Tgt Ion: 88 Resp: 199324  

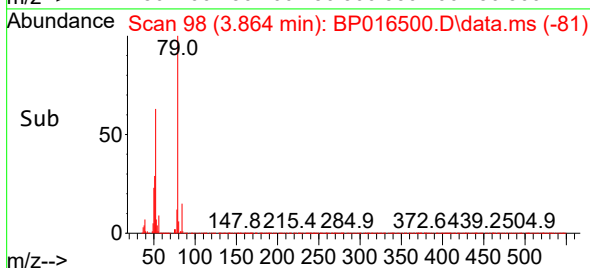
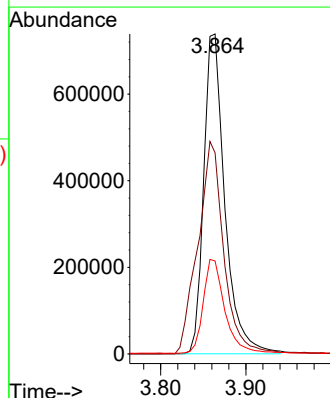
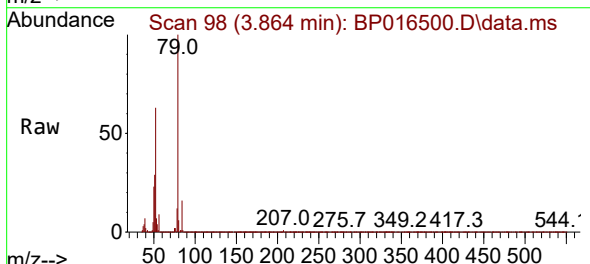
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 24.5  | 21.0  | 31.4  |
| 58  | 65.0  | 55.0  | 82.4  |

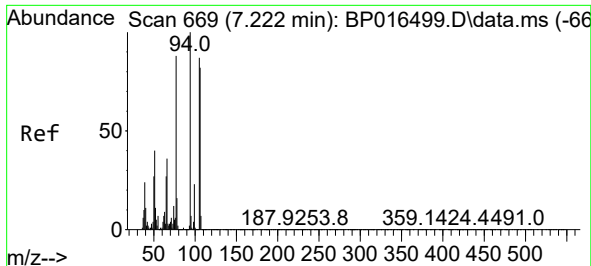


#5  
 Pyridine  
 Concen: 42.204 ng/uL  
 RT: 3.864 min Scan# 98  
 Delta R.T. 0.000 min  
 Lab File: BP016500.D  
 Acq: 04 Aug 2023 13:30

Tgt Ion: 79 Resp: 1272695  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 62.8  | 50.2  | 75.2  |
| 51  | 29.1  | 23.8  | 35.6  |

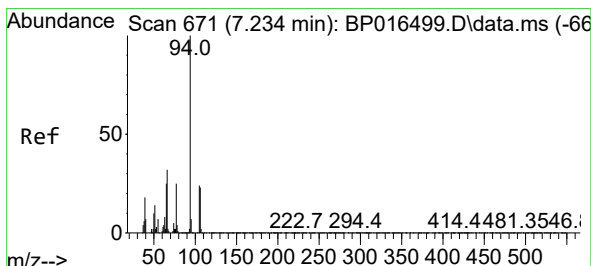
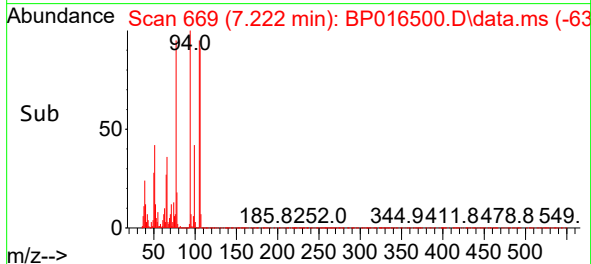
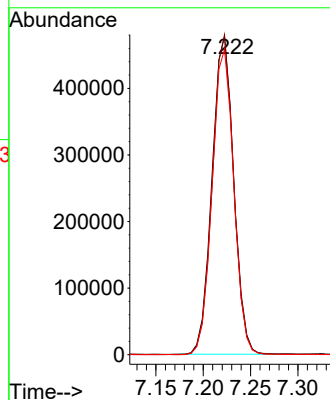
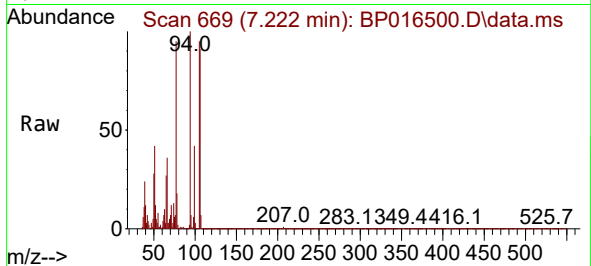




#6  
Benzaldehyde  
Concen: 40.472 ng/ul  
RT: 7.222 min Scan# 669  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

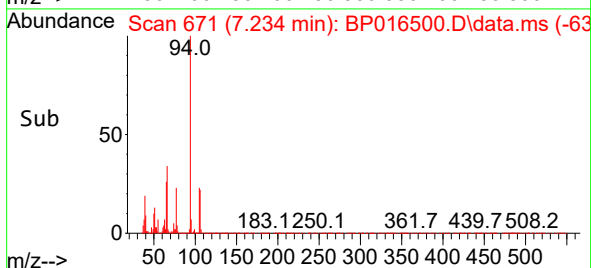
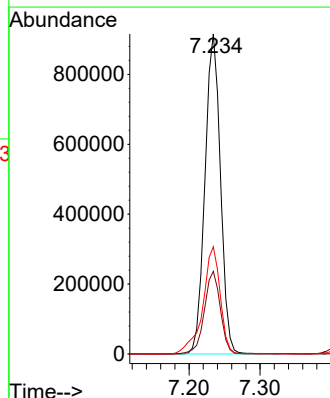
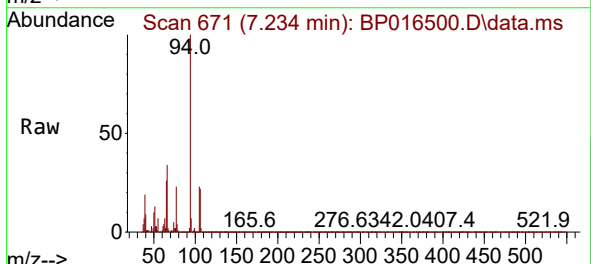
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

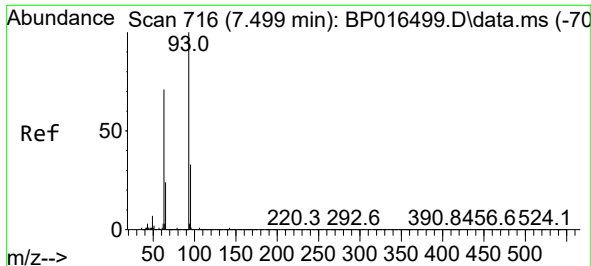
Tgt Ion: 77 Resp: 761066  
Ion Ratio Lower Upper  
77 100  
105 100.6 79.6 119.4  
106 96.0 74.9 112.3



#8  
Phenol  
Concen: 38.786 ng/ul  
RT: 7.234 min Scan# 671  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion: 94 Resp: 1390313  
Ion Ratio Lower Upper  
94 100  
65 25.8 20.3 30.5  
66 33.5 26.6 39.8

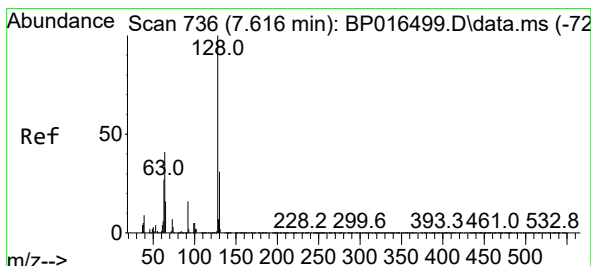
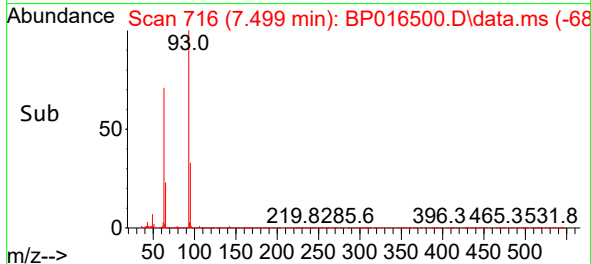
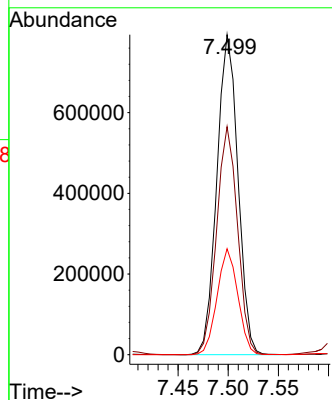
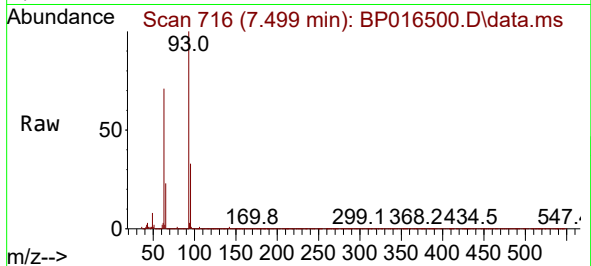




#10  
Bis(2-Chloroethyl)ether  
Concen: 39.461 ng/ul  
RT: 7.499 min Scan# 716  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

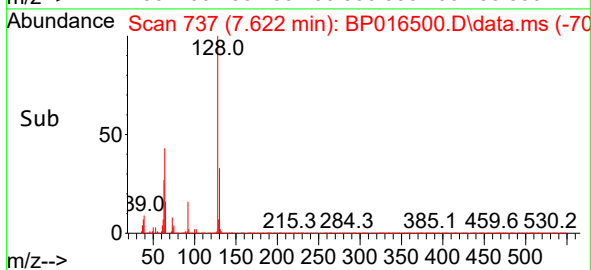
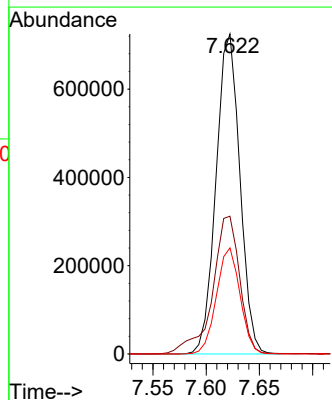
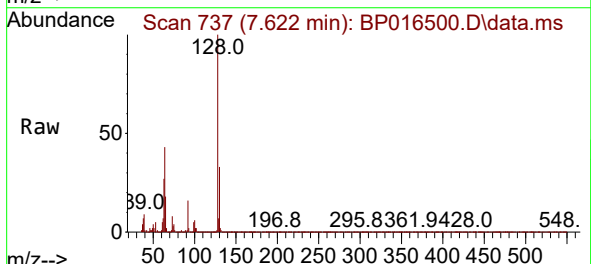
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

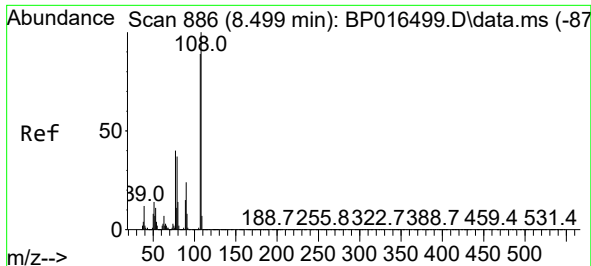
Tgt Ion: 93 Resp: 1158770  
Ion Ratio Lower Upper  
93 100  
63 71.2 57.0 85.4  
95 33.1 26.2 39.2



#12  
2-Chlorophenol  
Concen: 40.794 ng/ul  
RT: 7.622 min Scan# 737  
Delta R.T. 0.006 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion:128 Resp: 1127901  
Ion Ratio Lower Upper  
128 100  
64 43.0 34.9 52.3  
130 33.1 24.6 36.8





#13

2-Methylphenol

Concen: 37.166 ng/ul

RT: 8.505 min Scan# 886

Delta R.T. 0.006 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

Instrument :

BNA\_P

ClientSampleId :

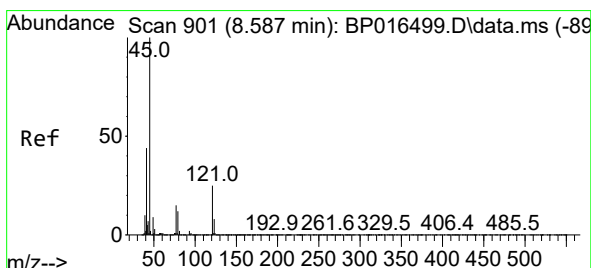
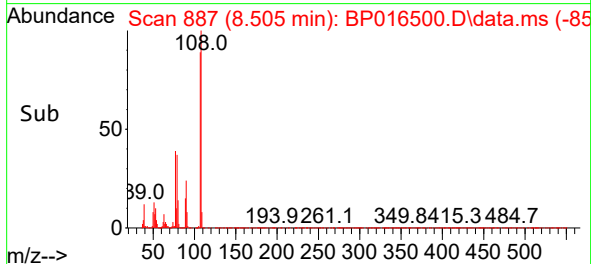
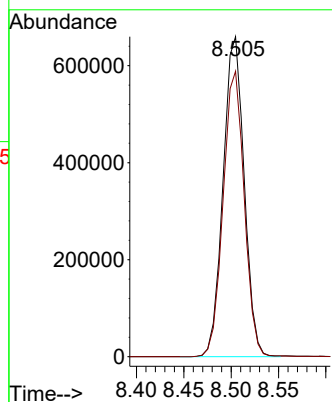
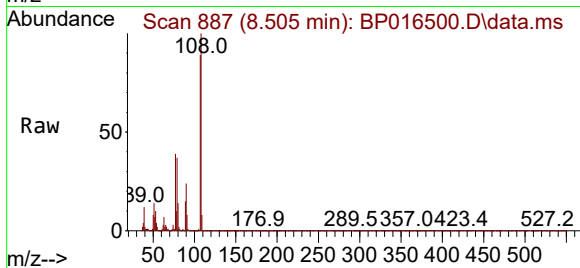
SSTD040614

Tgt Ion:108 Resp: 1021537

Ion Ratio Lower Upper

108 100

107 89.2 71.0 106.4



#14

2,2'-oxybis(1-Chloropropane)

Concen: 22.259 ng/ul

RT: 8.587 min Scan# 901

Delta R.T. 0.000 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

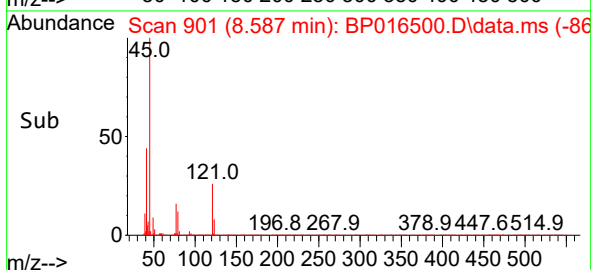
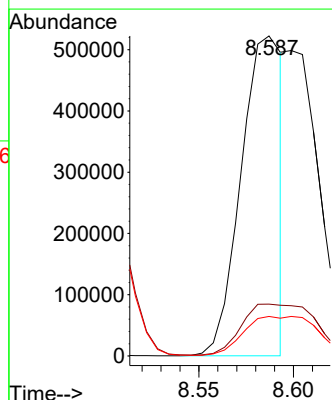
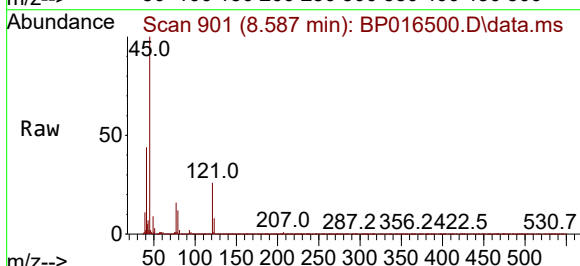
Tgt Ion: 45 Resp: 790894

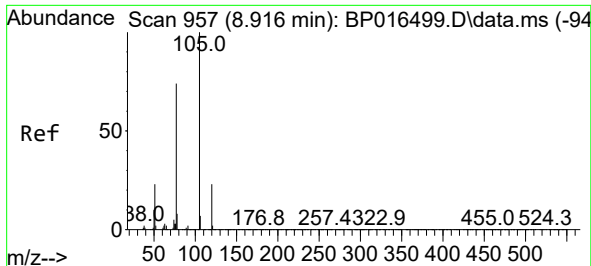
Ion Ratio Lower Upper

45 100

77 16.2 12.5 18.7

79 12.3 9.8 14.8

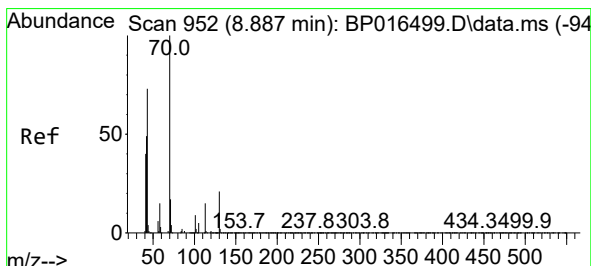
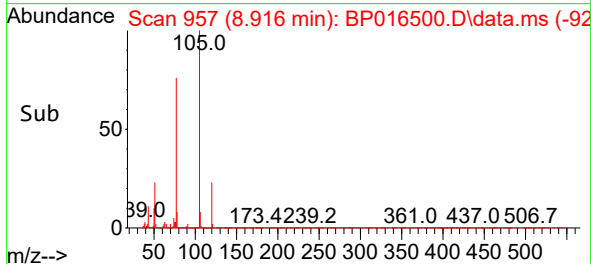
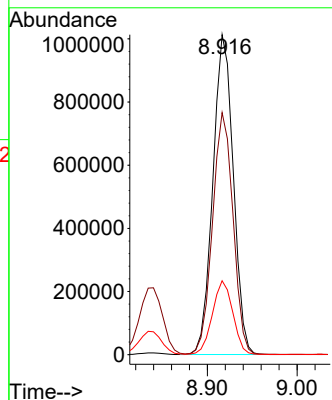
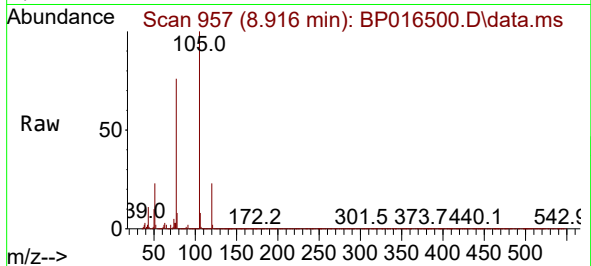




#16  
Acetophenone  
Concen: 36.591 ng/ul  
RT: 8.916 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

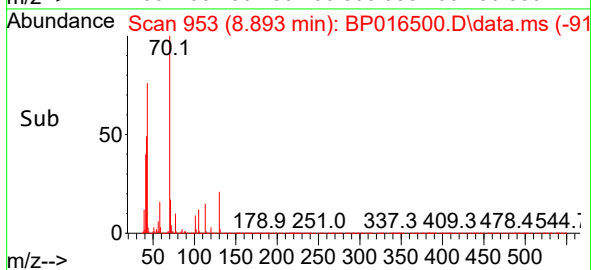
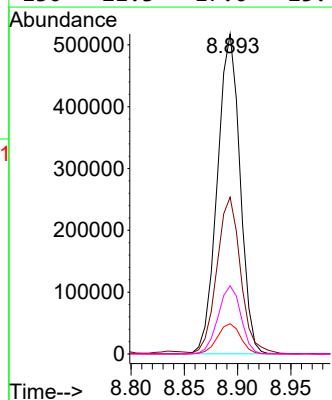
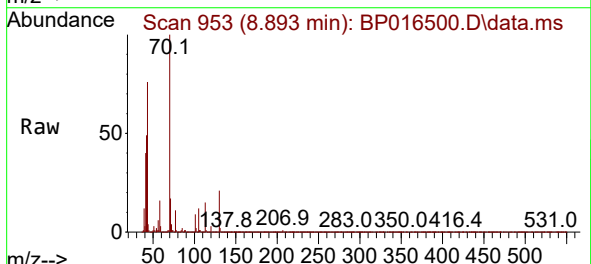
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

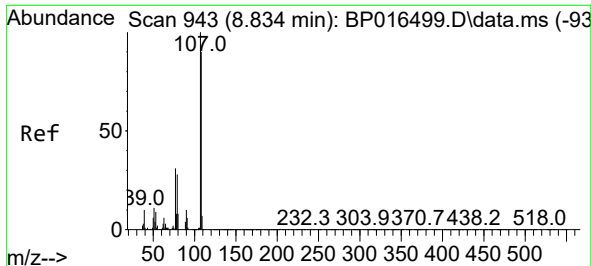
Tgt Ion:105 Resp: 1600737  
Ion Ratio Lower Upper  
105 100  
77 75.7 59.6 89.4  
51 23.1 18.5 27.7



#17  
N-Nitroso-di-n-propylamine  
Concen: 33.527 ng/ul  
RT: 8.893 min Scan# 953  
Delta R.T. 0.006 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion: 70 Resp: 763757  
Ion Ratio Lower Upper  
70 100  
42 49.0 39.9 59.9  
101 9.5 7.5 11.3  
130 21.3 17.0 25.4

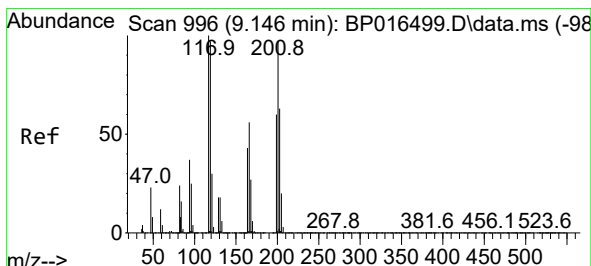
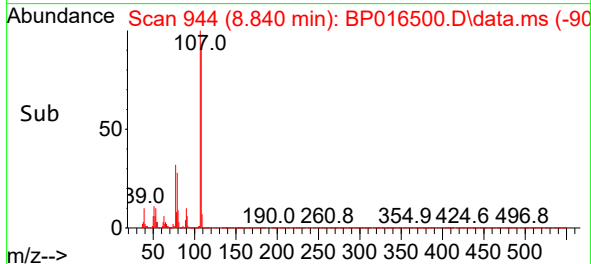
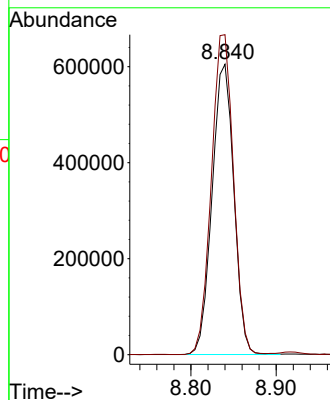
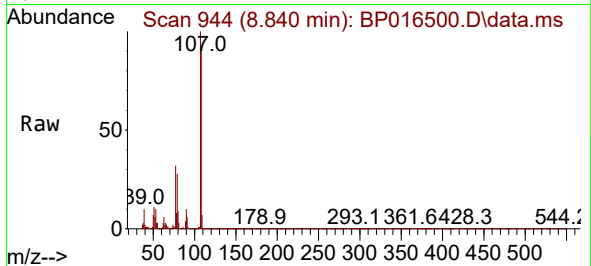




#18  
4-Methylphenol  
Concen: 36.615 ng/ul  
RT: 8.840 min Scan# 943  
Delta R.T. 0.006 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

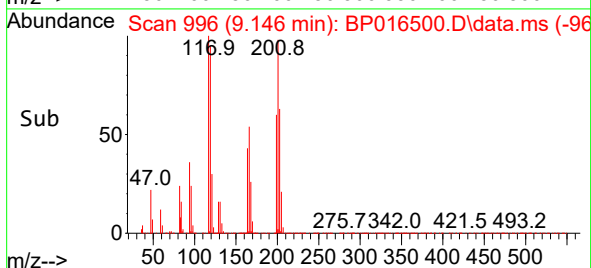
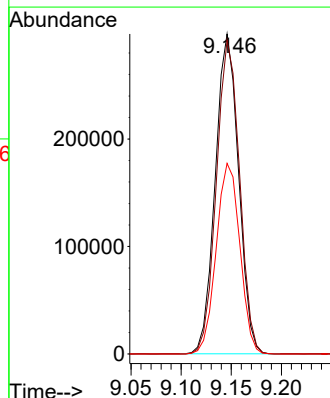
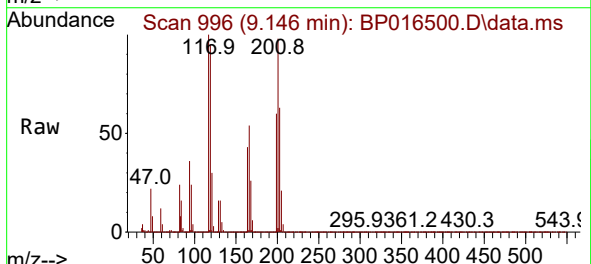
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

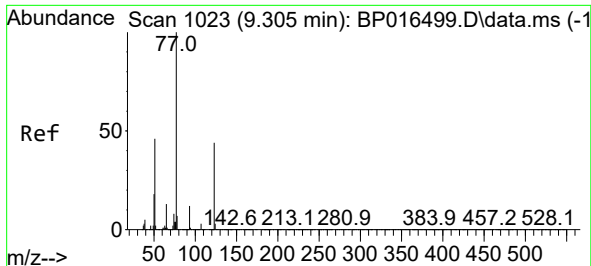
Tgt Ion:108 Resp: 1075276  
Ion Ratio Lower Upper  
108 100  
107 110.2 89.1 133.7



#19  
Hexachloroethane  
Concen: 41.535 ng/ul  
RT: 9.146 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion:117 Resp: 480451  
Ion Ratio Lower Upper  
117 100  
201 98.0 77.6 116.4  
199 59.6 48.2 72.2

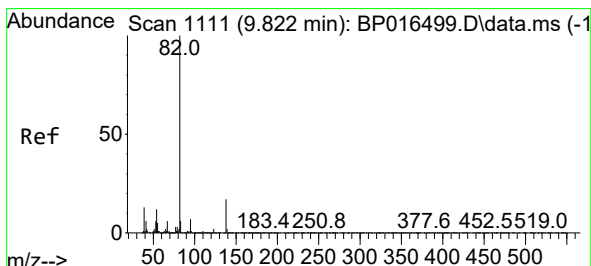
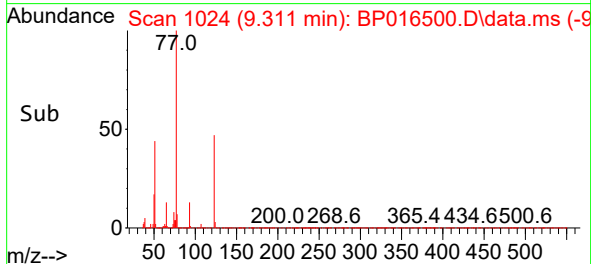
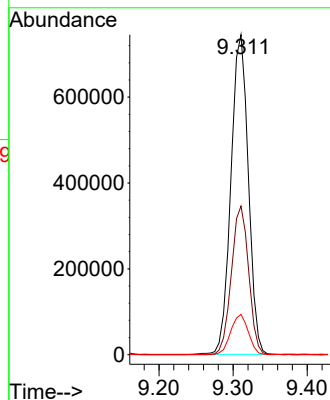
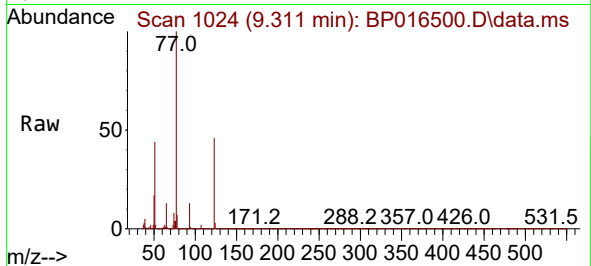




#22  
Nitrobenzene  
Concen: 46.410 ng/ul  
RT: 9.311 min Scan# 1024  
Delta R.T. 0.006 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

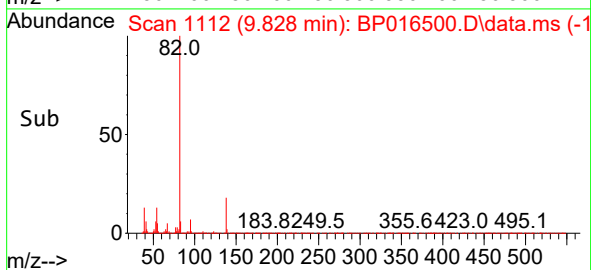
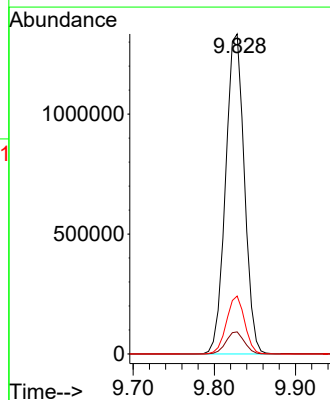
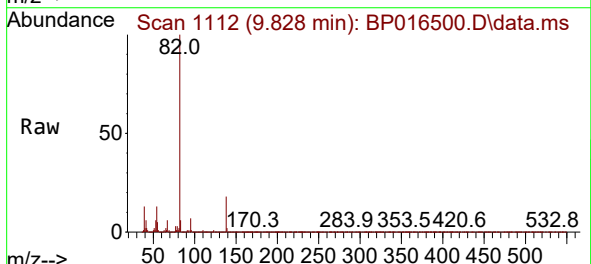
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

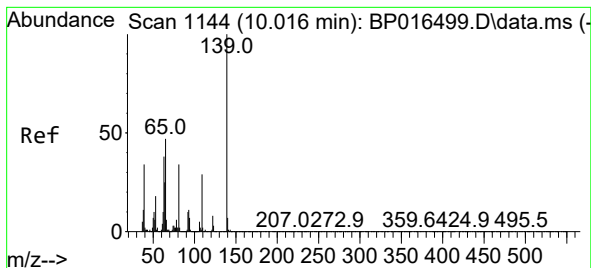
Tgt Ion: 77 Resp: 1212028  
Ion Ratio Lower Upper  
77 100  
123 46.5 35.3 52.9  
65 12.6 10.2 15.4



#23  
Isophorone  
Concen: 36.417 ng/ul  
RT: 9.828 min Scan# 1112  
Delta R.T. 0.006 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion: 82 Resp: 2142168  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.5 8.3  
138 18.1 13.5 20.3

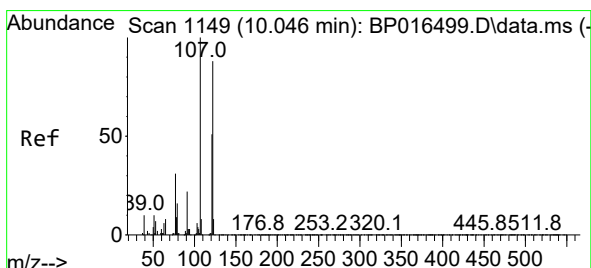
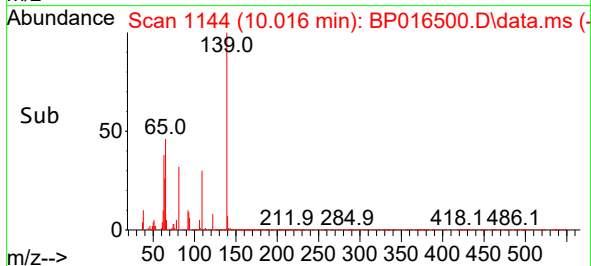
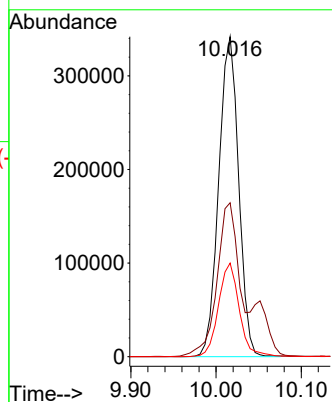
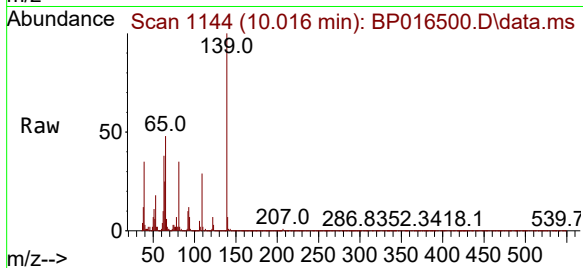




#25  
2-Nitrophenol  
Concen: 55.256 ng/ul  
RT: 10.016 min Scan# 1144  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

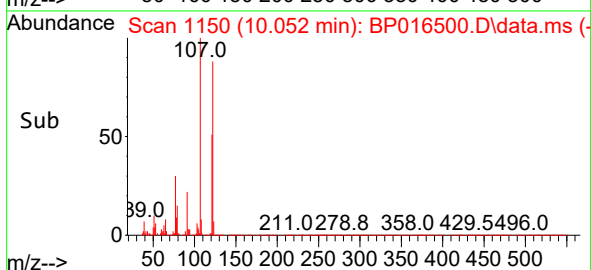
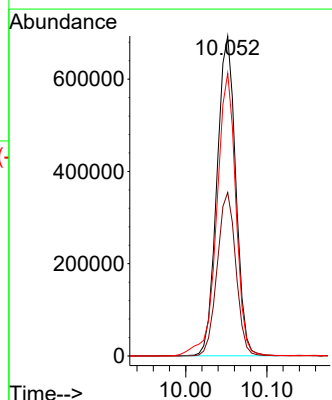
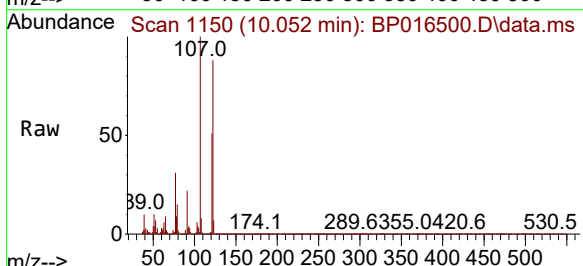
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

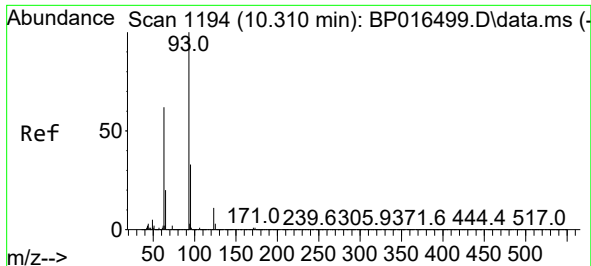
Tgt Ion:139 Resp: 554701  
Ion Ratio Lower Upper  
139 100  
65 48.1 37.6 56.4  
109 29.3 22.9 34.3



#26  
2,4-Dimethylphenol  
Concen: 39.345 ng/ul  
RT: 10.052 min Scan# 1150  
Delta R.T. 0.006 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion:107 Resp: 1116774  
Ion Ratio Lower Upper  
107 100  
121 51.1 40.5 60.7  
122 88.3 70.2 105.4





#27

Bis(2-Chloroethoxy)methane

Concen: 39.456 ng/ul

RT: 10.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040614

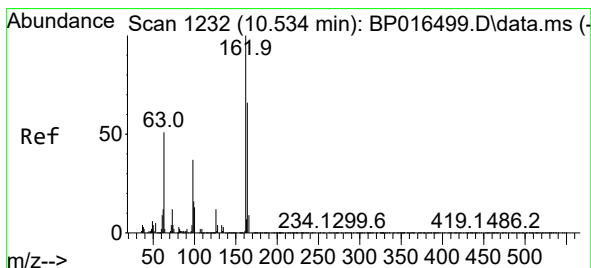
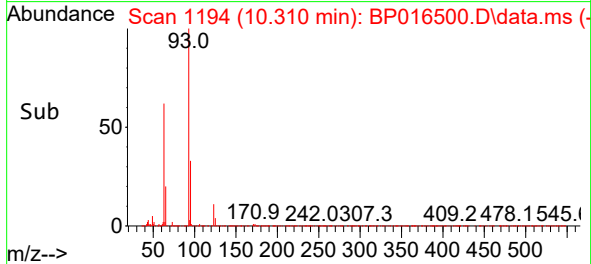
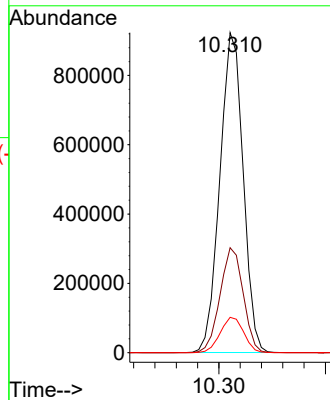
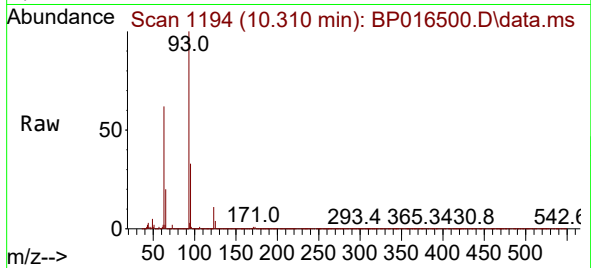
Tgt Ion: 93 Resp: 1399334

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

123 11.0 8.8 13.2



#29

2,4-Dichlorophenol

Concen: 41.890 ng/ul

RT: 10.534 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

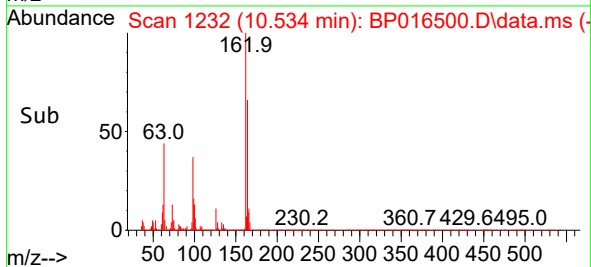
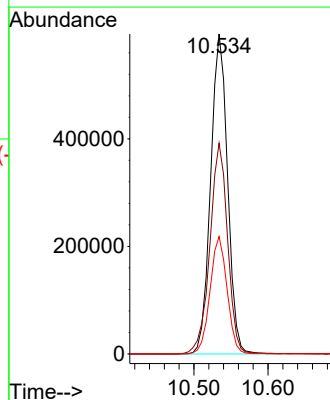
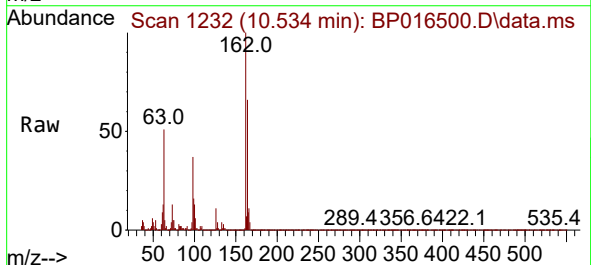
Tgt Ion:162 Resp: 944372

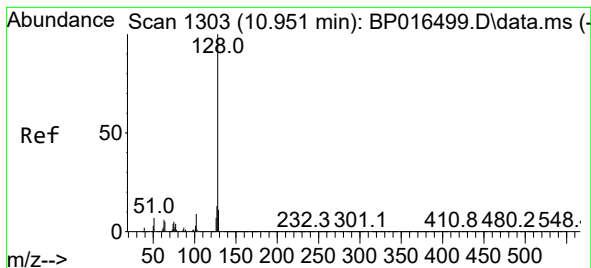
Ion Ratio Lower Upper

162 100

164 65.8 53.4 80.0

98 36.7 29.8 44.8

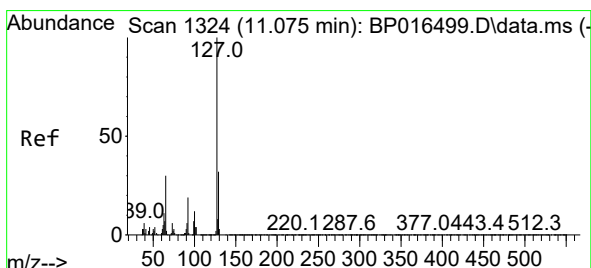
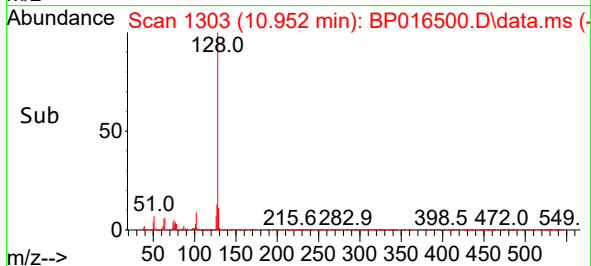
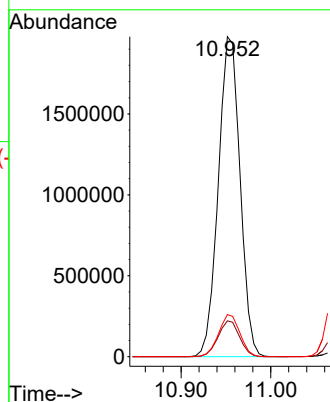
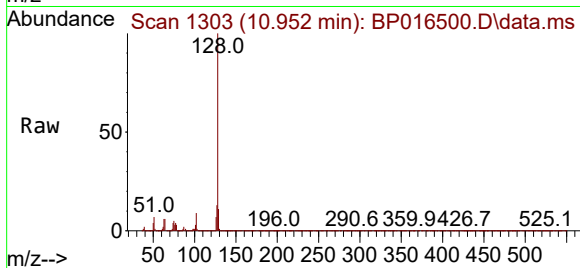




#30  
Naphthalene  
Concen: 40.554 ng/ul  
RT: 10.952 min Scan# 1303  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

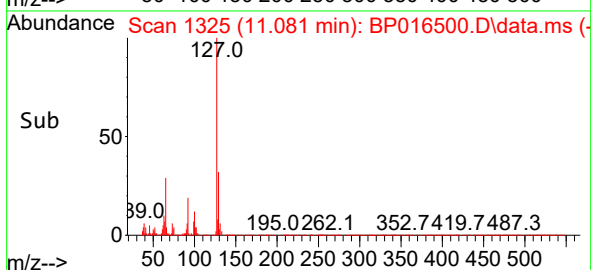
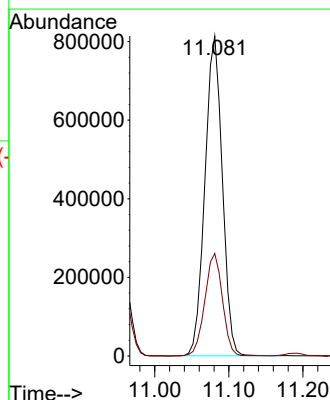
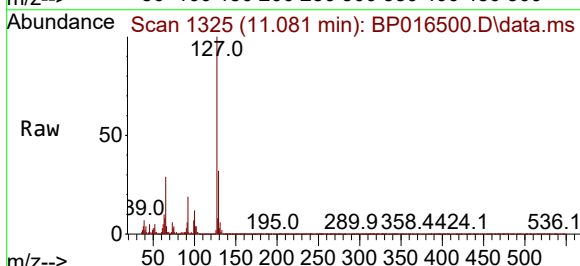
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

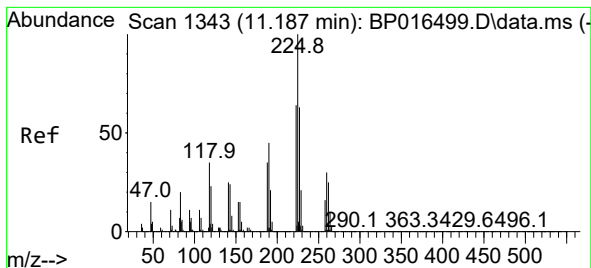
Tgt Ion:128 Resp: 3327419  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.8 13.2  
127 13.1 10.3 15.5



#32  
4-Chloroaniline  
Concen: 38.982 ng/ul  
RT: 11.081 min Scan# 1325  
Delta R.T. 0.006 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion:127 Resp: 1325798  
Ion Ratio Lower Upper  
127 100  
129 32.0 25.8 38.6





#33

Hexachlorobutadiene

Concen: 41.219 ng/ul

RT: 11.187 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040614

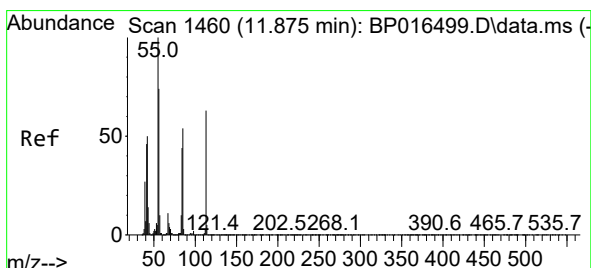
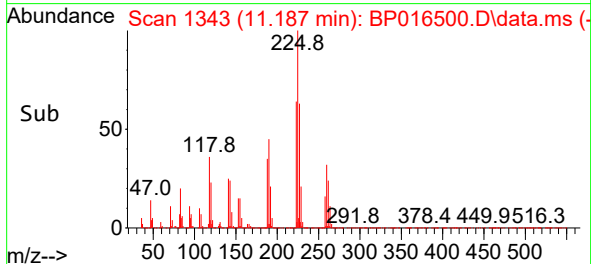
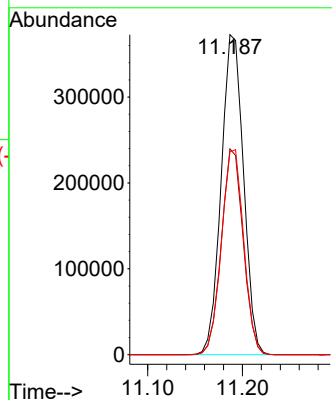
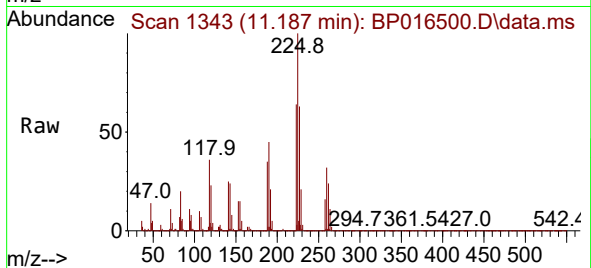
Tgt Ion:225 Resp: 610721

Ion Ratio Lower Upper

225 100

223 64.3 51.4 77.2

227 63.4 50.4 75.6



#34

Caprolactam

Concen: 34.955 ng/ul

RT: 11.887 min Scan# 1462

Delta R.T. 0.012 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

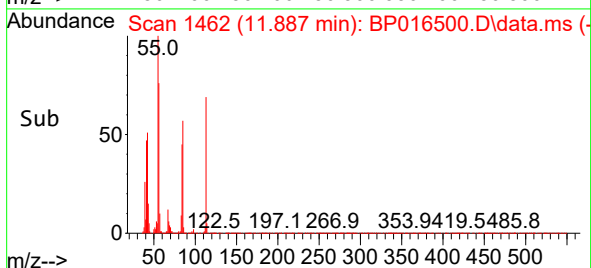
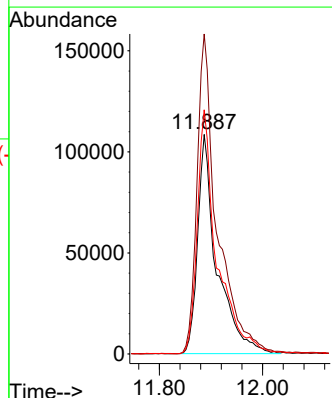
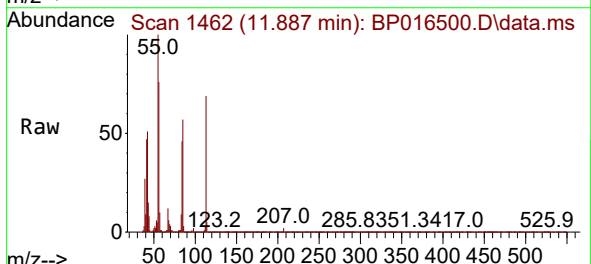
Tgt Ion:113 Resp: 280709

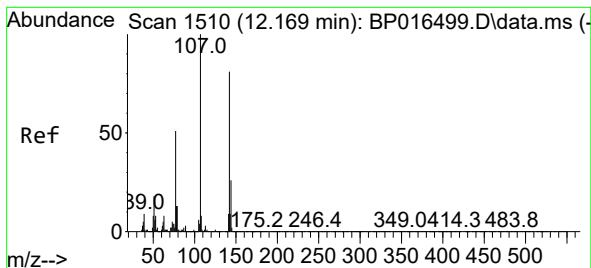
Ion Ratio Lower Upper

113 100

55 145.7 127.0 190.4

56 111.2 93.6 140.4

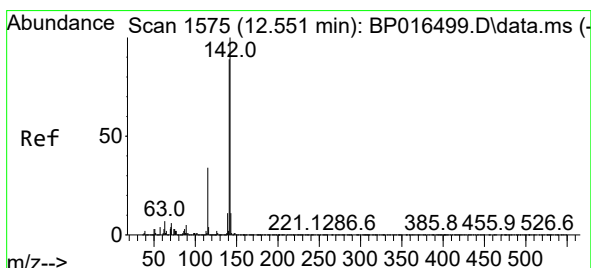
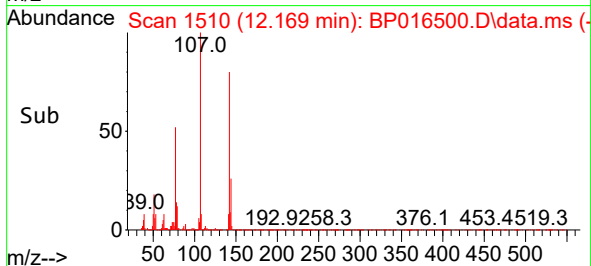
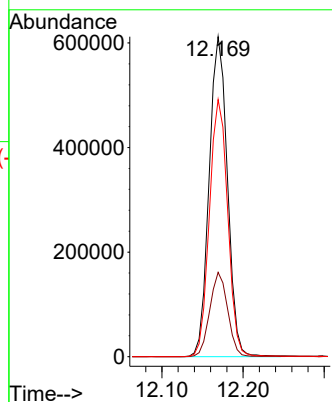
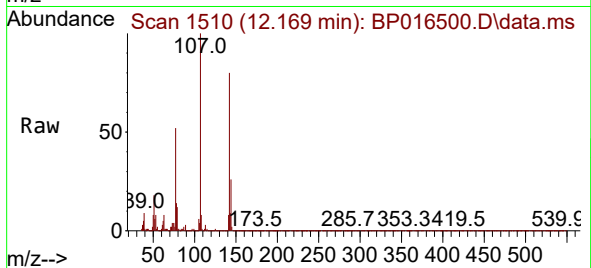




#35  
4-Chloro-3-methylphenol  
Concen: 38.341 ng/ul  
RT: 12.169 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

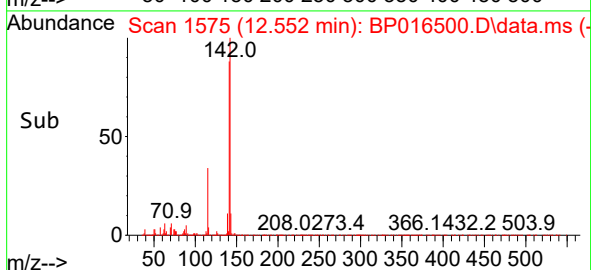
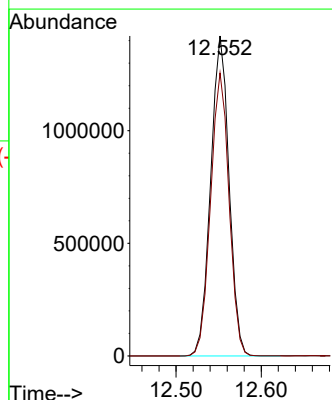
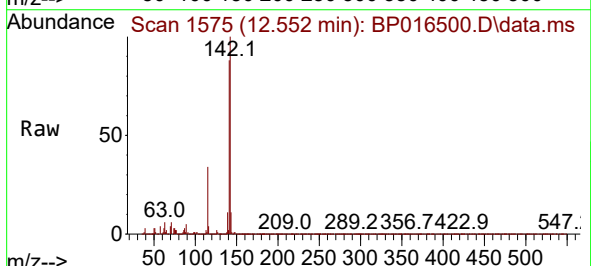
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

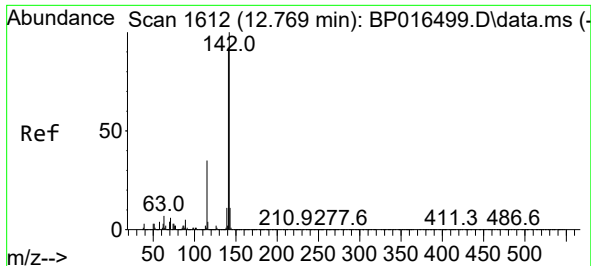
Tgt Ion:107 Resp: 956772  
Ion Ratio Lower Upper  
107 100  
144 26.3 20.5 30.7  
142 80.4 65.2 97.8



#36  
2-Methylnaphthalene  
Concen: 38.179 ng/ul  
RT: 12.552 min Scan# 1575  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion:142 Resp: 2134879  
Ion Ratio Lower Upper  
142 100  
141 88.4 70.9 106.3

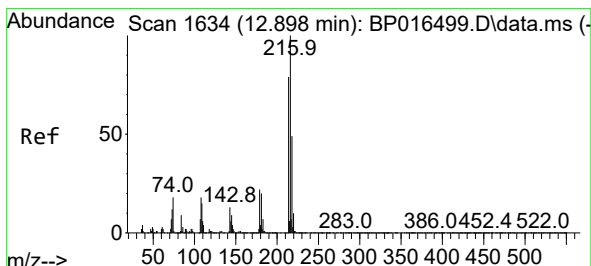
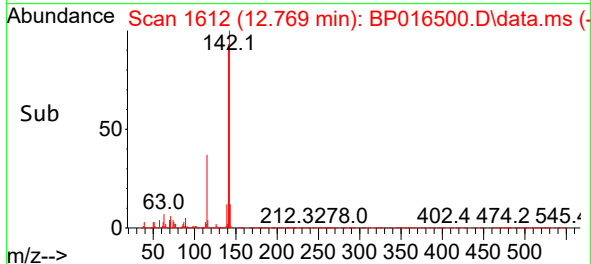
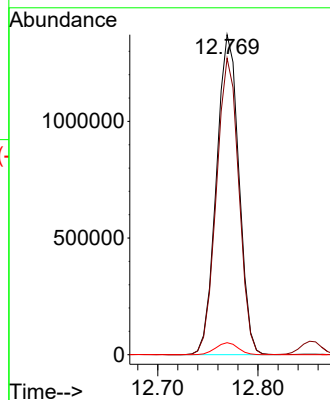
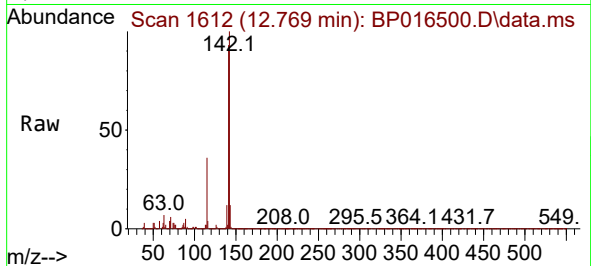




#37  
1-Methylnaphthalene  
Concen: 38.180 ng/ul  
RT: 12.769 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

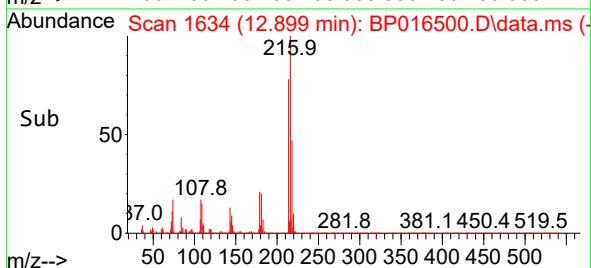
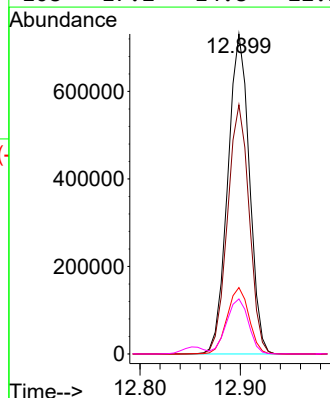
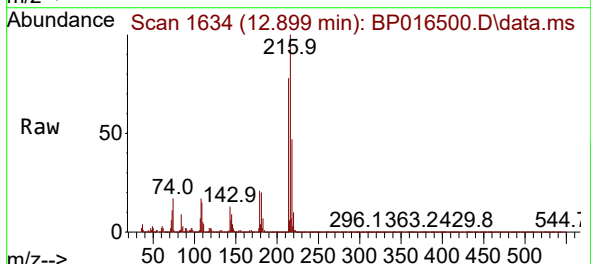
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

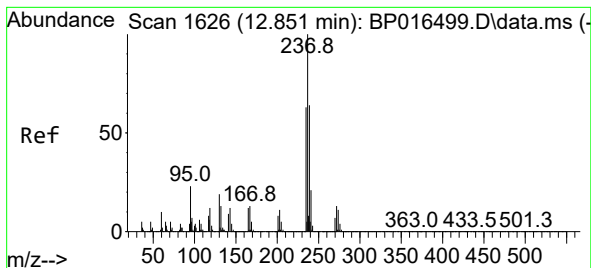
Tgt Ion:142 Resp: 2134549  
Ion Ratio Lower Upper  
142 100  
141 92.6 73.5 110.3  
116 3.8 3.0 4.6



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.816 ng/ul  
RT: 12.899 min Scan# 1634  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion:216 Resp: 1093469  
Ion Ratio Lower Upper  
216 100  
214 77.9 63.2 94.8  
179 20.8 17.4 26.2  
108 17.2 14.8 22.2





#40

Hexachlorocyclopentadiene

Concen: 37.153 ng/ul

RT: 12.852 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040614

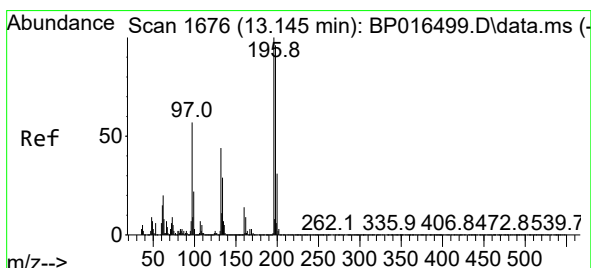
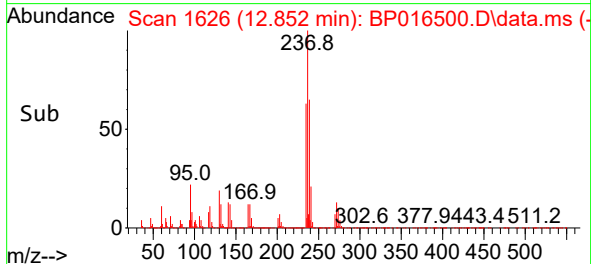
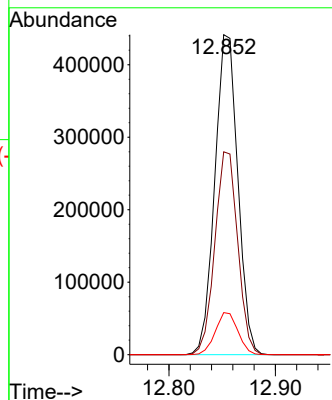
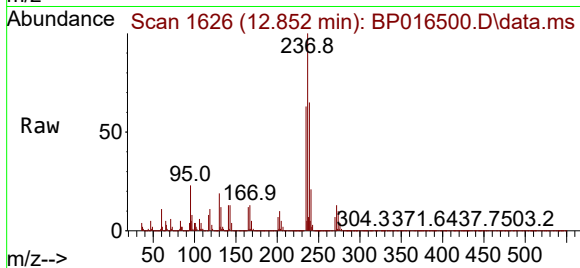
Tgt Ion:237 Resp: 661894

Ion Ratio Lower Upper

237 100

235 63.4 50.3 75.5

272 13.2 10.2 15.4



#41

2,4,6-Trichlorophenol

Concen: 46.495 ng/ul

RT: 13.146 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

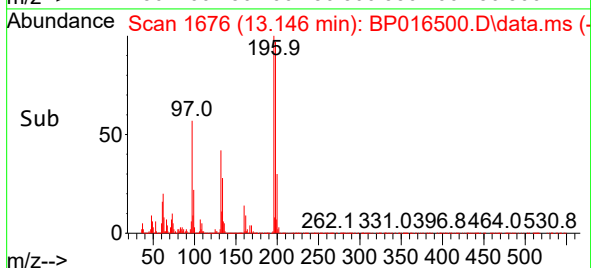
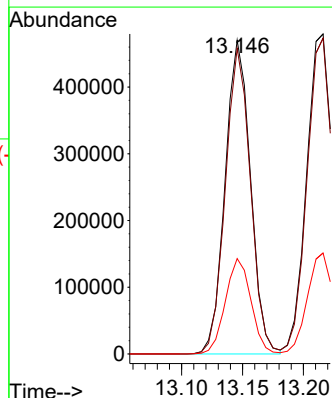
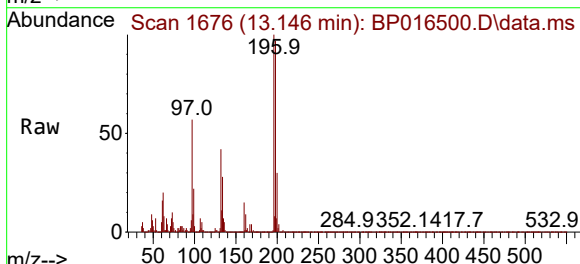
Tgt Ion:196 Resp: 683646

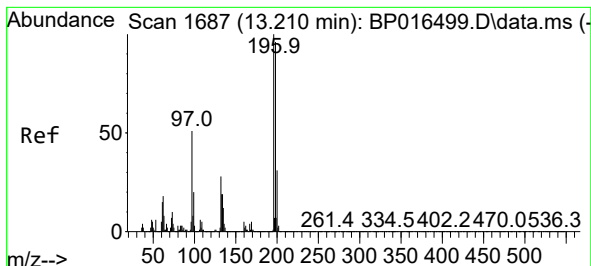
Ion Ratio Lower Upper

196 100

198 97.4 77.1 115.7

200 30.4 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 46.199 ng/ul

RT: 13.216 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040614

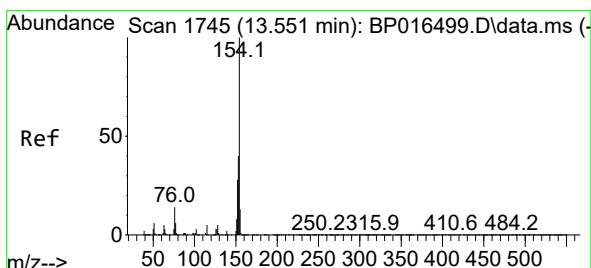
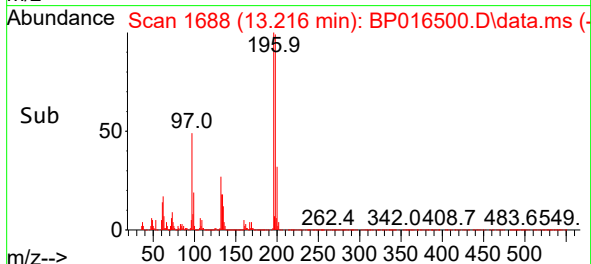
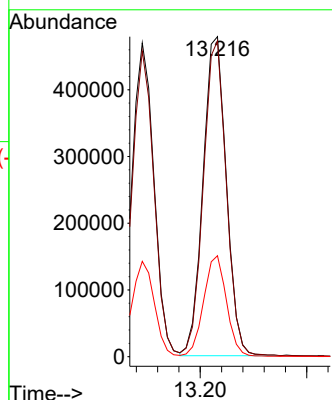
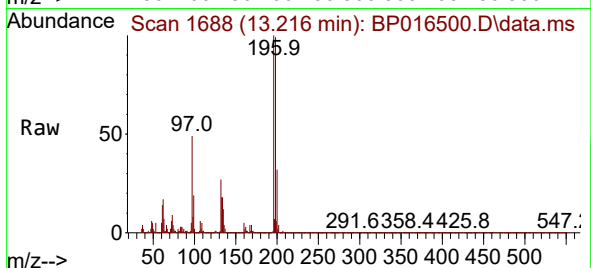
Tgt Ion:196 Resp: 726984

Ion Ratio Lower Upper

196 100

198 98.7 76.8 115.2

200 31.5 24.8 37.2



#43

1,1'-Biphenyl

Concen: 41.618 ng/ul

RT: 13.557 min Scan# 1746

Delta R.T. 0.006 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

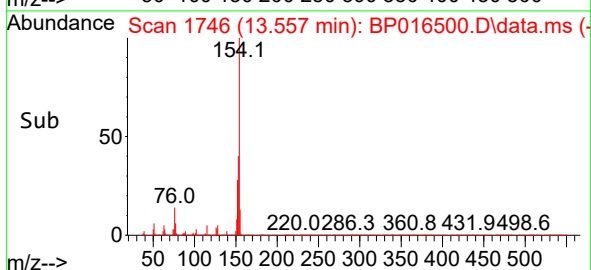
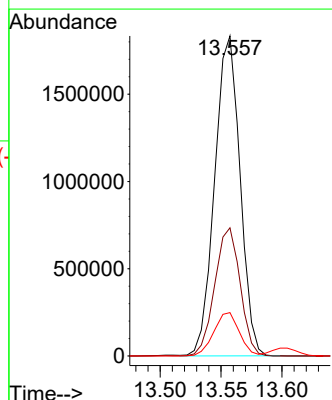
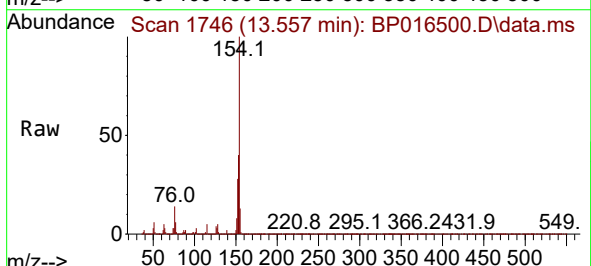
Tgt Ion:154 Resp: 2654484

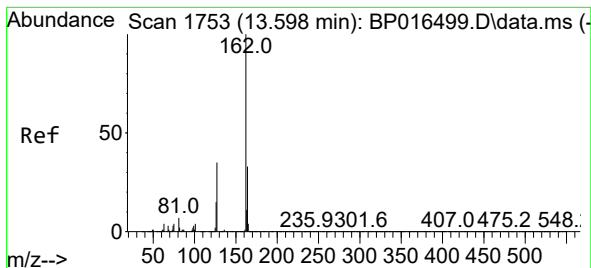
Ion Ratio Lower Upper

154 100

153 40.1 31.9 47.9

76 13.6 11.2 16.8





#44

2-Chloronaphthalene

Concen: 42.405 ng/ul

RT: 13.604 min Scan# 1754

Delta R.T. 0.006 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040614

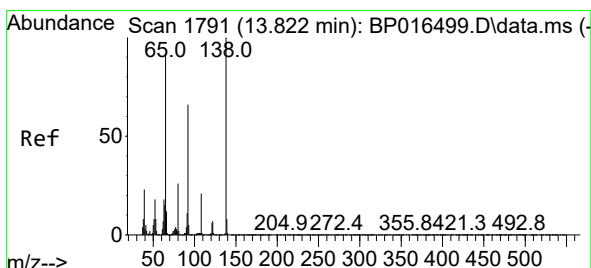
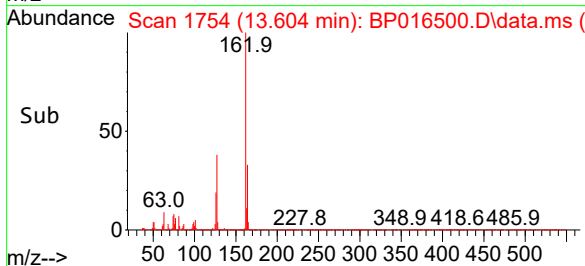
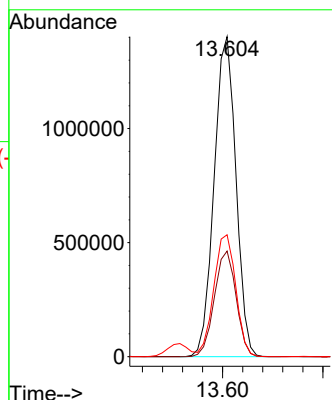
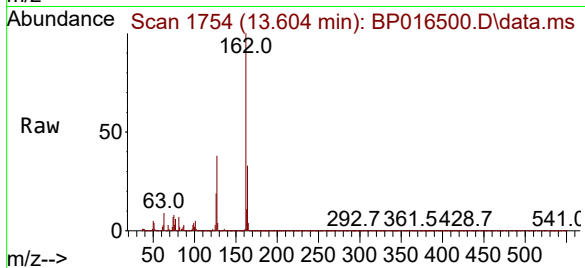
Tgt Ion:162 Resp: 2115870

Ion Ratio Lower Upper

162 100

164 33.0 26.6 39.8

127 38.1 31.1 46.7



#45

2-Nitroaniline

Concen: 53.440 ng/ul

RT: 13.828 min Scan# 1792

Delta R.T. 0.006 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

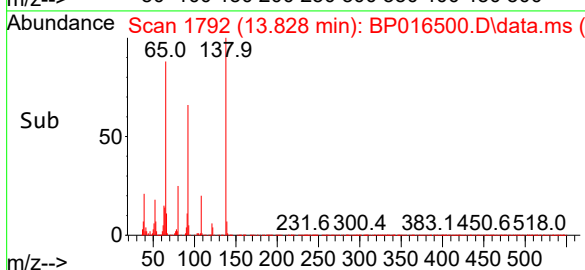
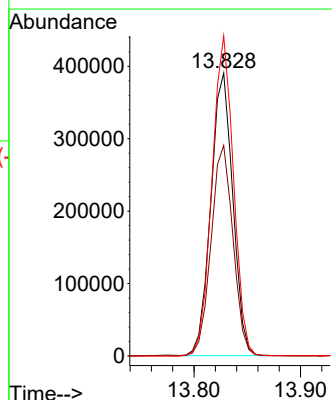
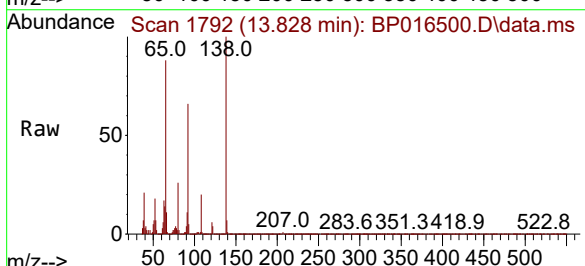
Tgt Ion: 65 Resp: 557923

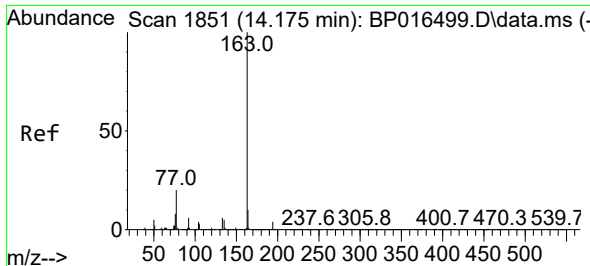
Ion Ratio Lower Upper

65 100

92 74.4 57.1 85.7

138 113.1 86.8 130.2

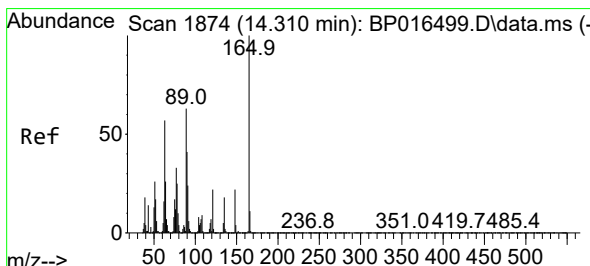
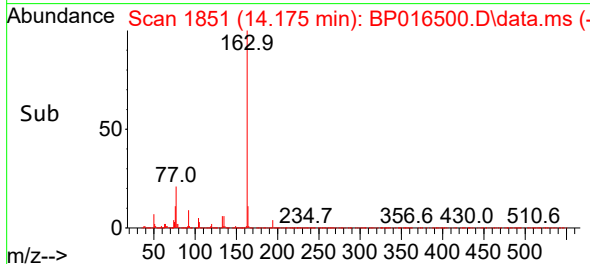
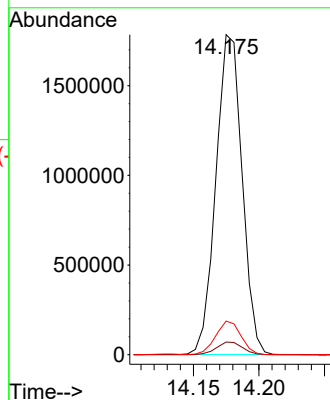
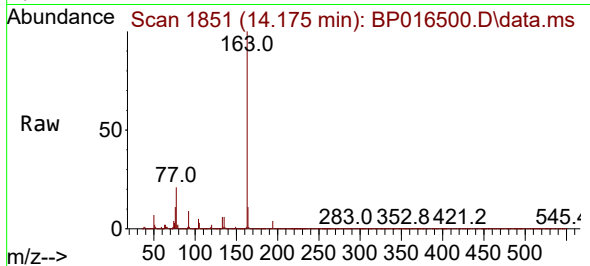




#47  
Dimethylphthalate  
Concen: 39.726 ng/ul  
RT: 14.175 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

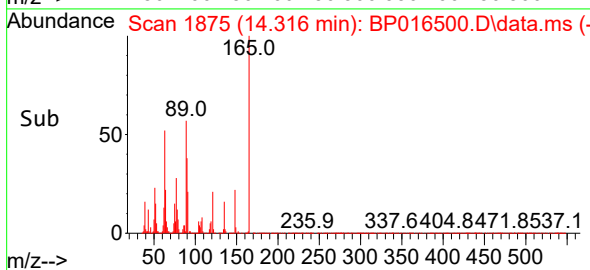
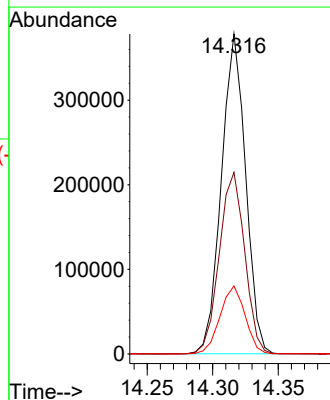
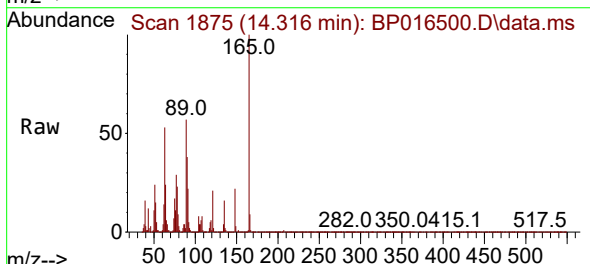
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

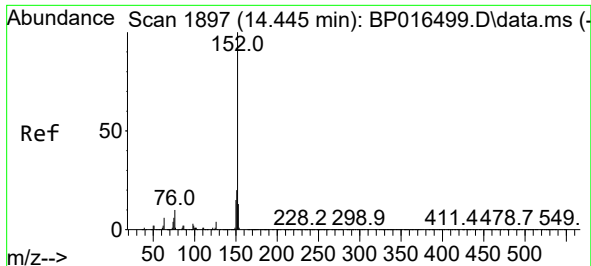
Tgt Ion:163 Resp: 2476751  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.1 4.7  
164 10.5 8.0 12.0



#48  
2,6-Dinitrotoluene  
Concen: 53.994 ng/ul  
RT: 14.316 min Scan# 1875  
Delta R.T. 0.006 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion:165 Resp: 485098  
Ion Ratio Lower Upper  
165 100  
89 56.8 50.1 75.1  
121 21.2 17.9 26.9

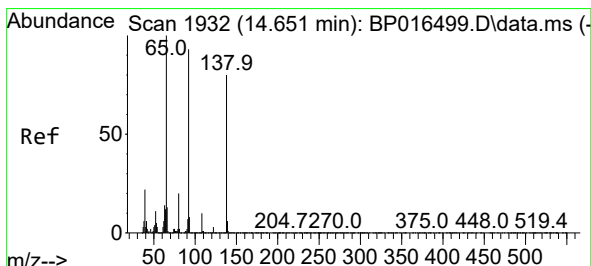
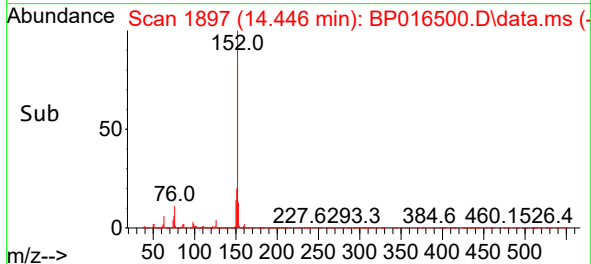
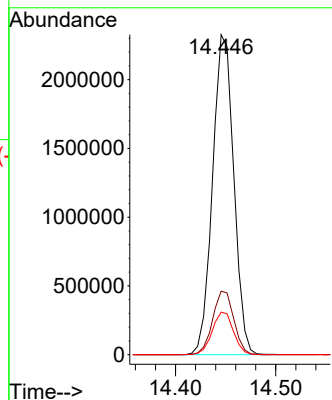
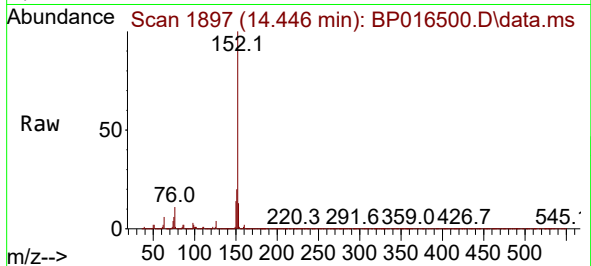




#50  
Acenaphthylene  
Concen: 41.094 ng/ul  
RT: 14.446 min Scan# 1897  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

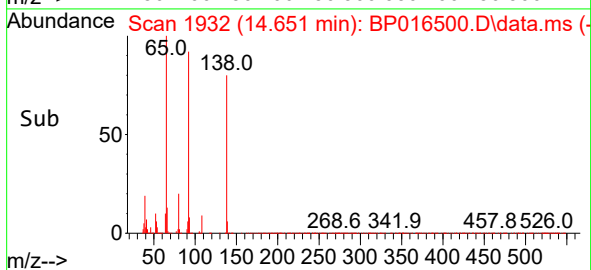
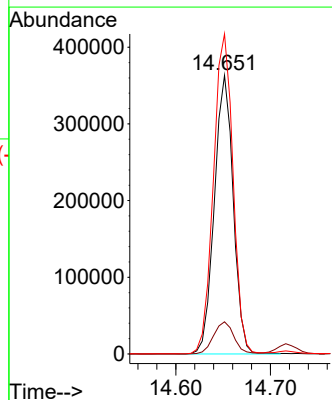
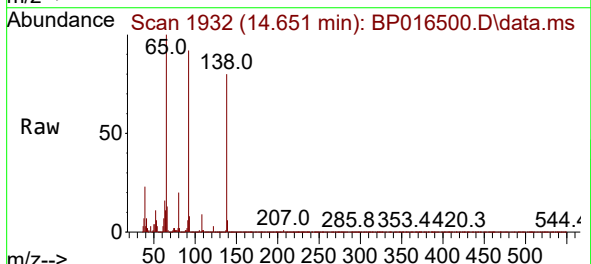
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

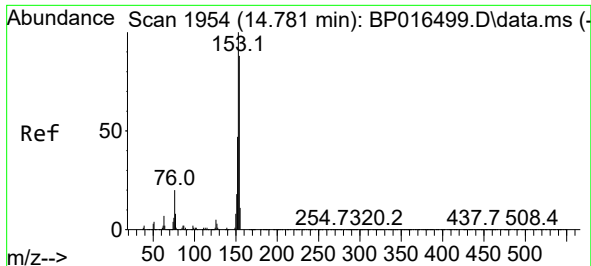
Tgt Ion:152 Resp: 3419360  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.8 23.8  
153 13.3 10.7 16.1



#51  
3-Nitroaniline  
Concen: 47.896 ng/ul  
RT: 14.651 min Scan# 1932  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion:138 Resp: 503417  
Ion Ratio Lower Upper  
138 100  
108 11.5 9.7 14.5  
92 114.8 92.9 139.3

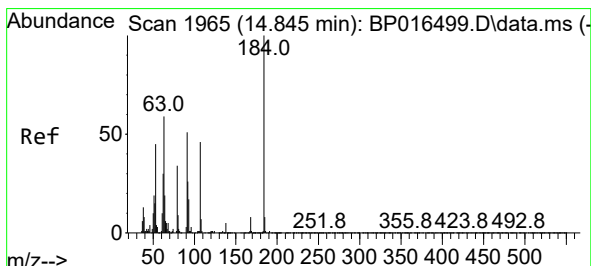
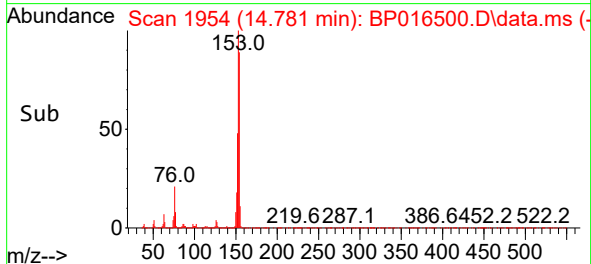
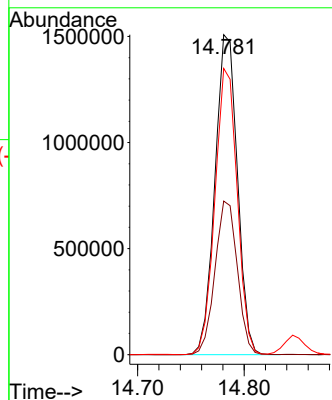
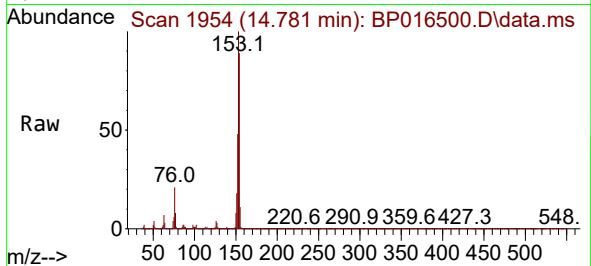




#52  
Acenaphthene  
Concen: 41.102 ng/ul  
RT: 14.781 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

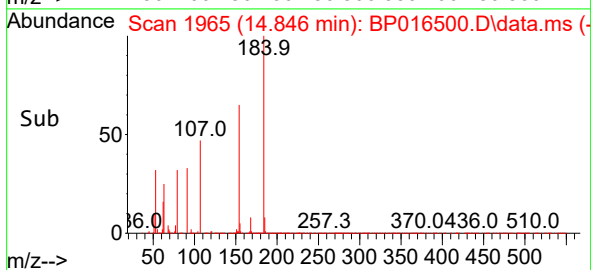
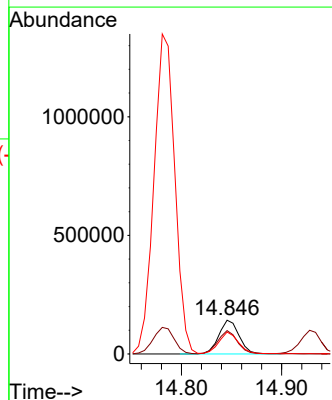
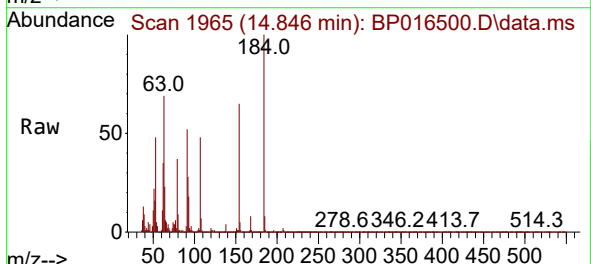
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

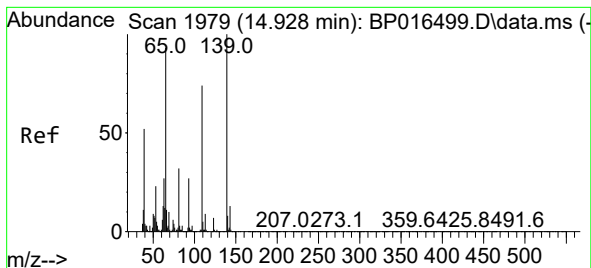
Tgt Ion:153 Resp: 2205322  
Ion Ratio Lower Upper  
153 100  
152 48.0 37.8 56.8  
154 89.4 70.2 105.4



#53  
2,4-Dinitrophenol  
Concen: 52.079 ng/ul  
RT: 14.846 min Scan# 1965  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion:184 Resp: 200112  
Ion Ratio Lower Upper  
184 100  
63 69.3 51.4 77.0  
154 64.9 50.6 75.8

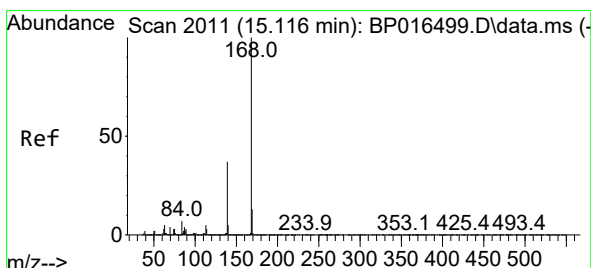
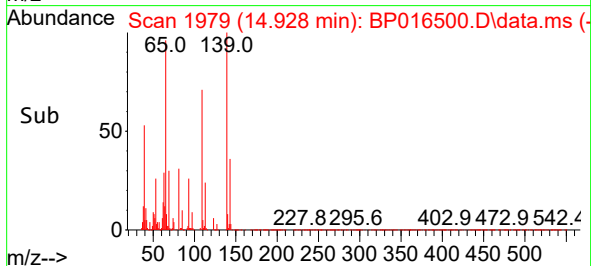
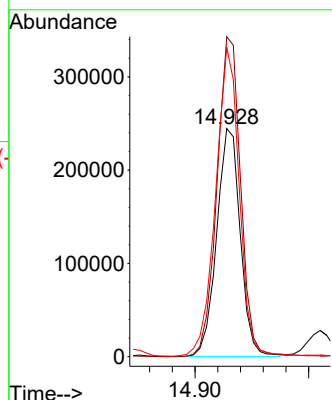
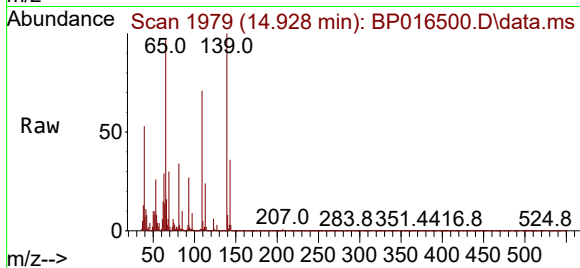




#55  
4-Nitrophenol  
Concen: 42.143 ng/ul  
RT: 14.928 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

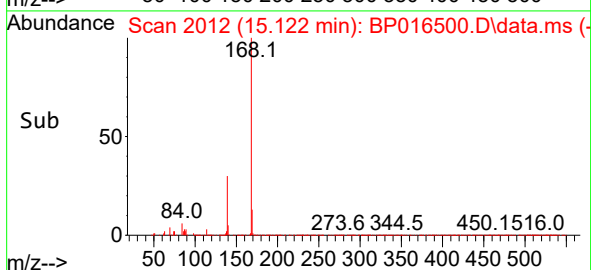
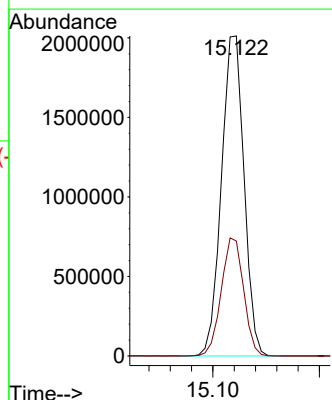
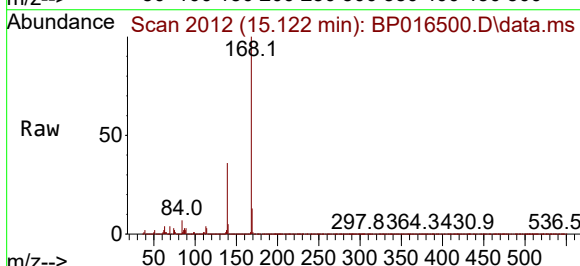
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

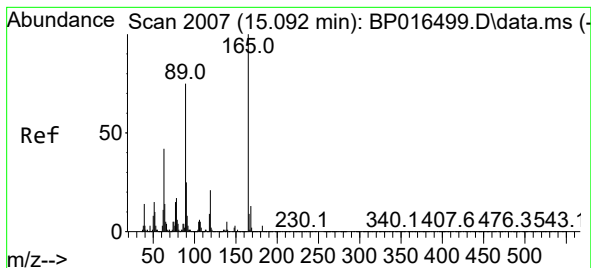
Tgt Ion:109 Resp: 351890  
Ion Ratio Lower Upper  
109 100  
139 140.2 108.4 162.6  
65 135.4 101.2 151.8



#56  
Dibenzofuran  
Concen: 40.337 ng/ul  
RT: 15.122 min Scan# 2012  
Delta R.T. 0.006 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion:168 Resp: 2962821  
Ion Ratio Lower Upper  
168 100  
139 35.9 29.7 44.5

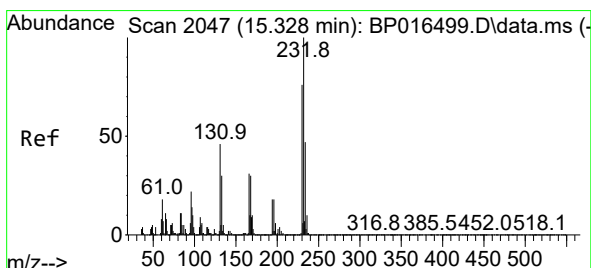
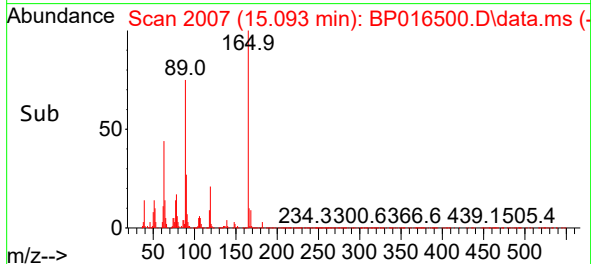
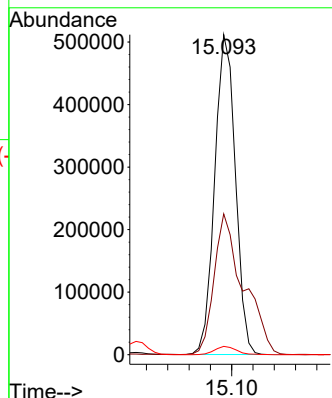
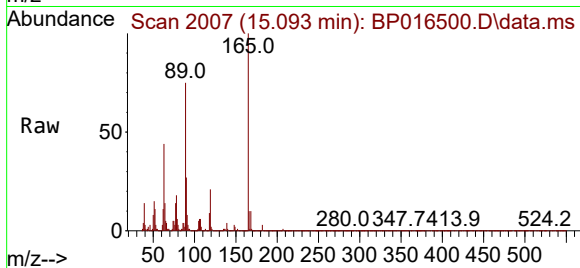




#57  
2,4-Dinitrotoluene  
Concen: 53.719 ng/ul  
RT: 15.093 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

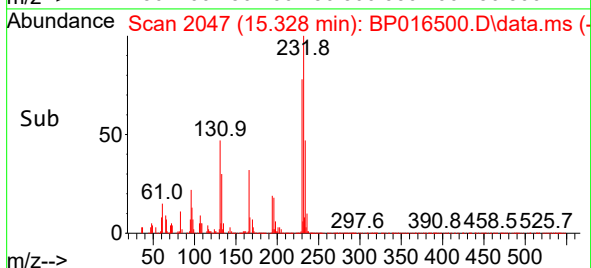
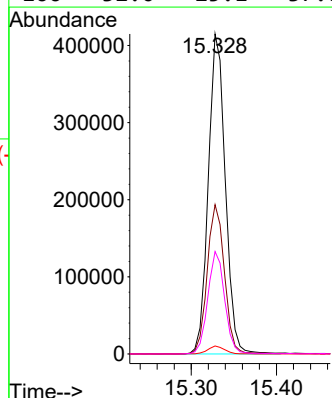
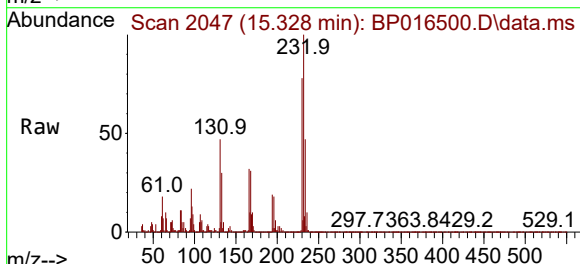
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

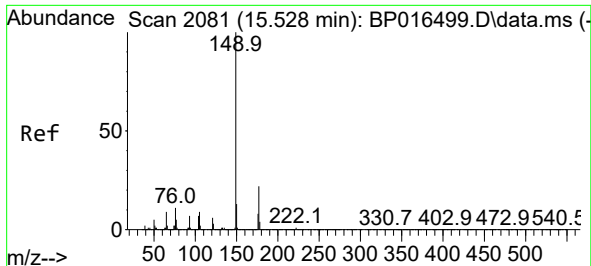
Tgt Ion:165 Resp: 688090  
Ion Ratio Lower Upper  
165 100  
63 44.0 33.5 50.3  
182 2.6 2.1 3.1



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 45.843 ng/ul  
RT: 15.328 min Scan# 2047  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion:232 Resp: 575482  
Ion Ratio Lower Upper  
232 100  
131 46.7 37.0 55.4  
130 2.5 1.9 2.9  
166 32.0 25.1 37.7





#59

Diethylphthalate

Concen: 38.460 ng/ul

RT: 15.534 min Scan# 2081

Delta R.T. 0.006 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040614

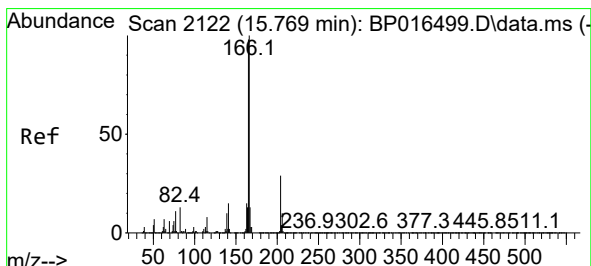
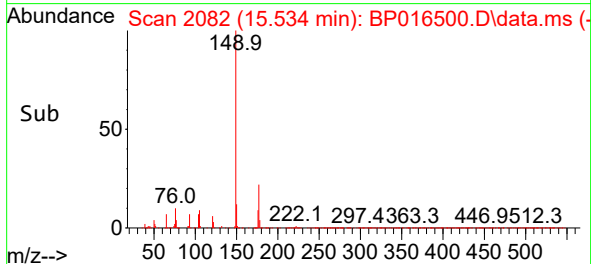
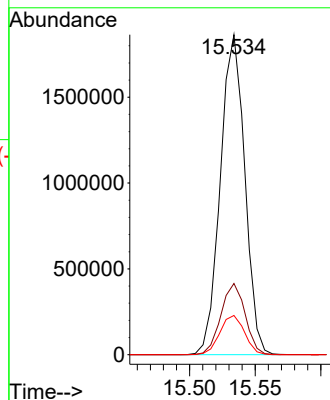
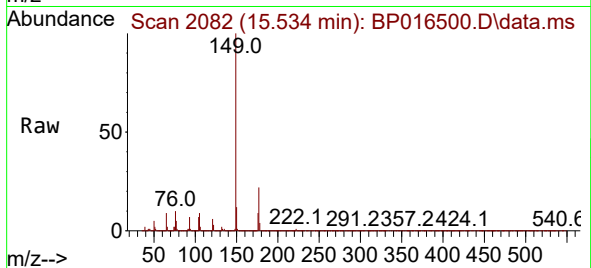
Tgt Ion:149 Resp: 2415060

Ion Ratio Lower Upper

149 100

177 22.2 17.7 26.5

150 12.3 10.0 15.0



#61

Fluorene

Concen: 39.639 ng/ul

RT: 15.769 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

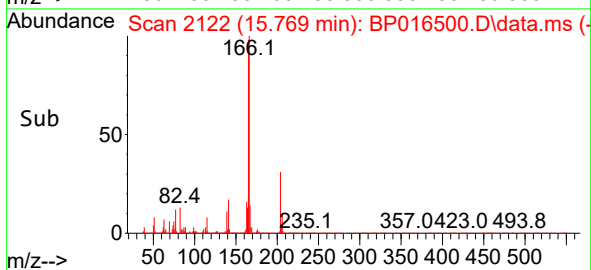
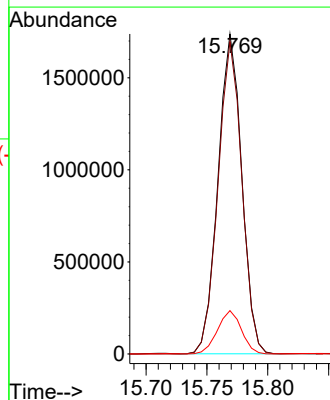
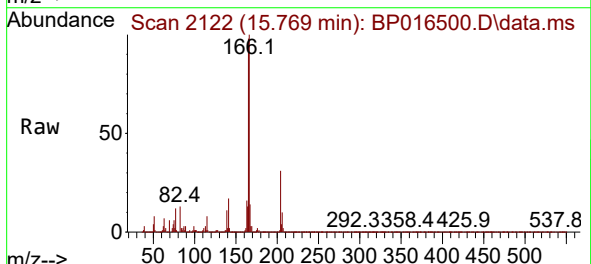
Tgt Ion:166 Resp: 2364891

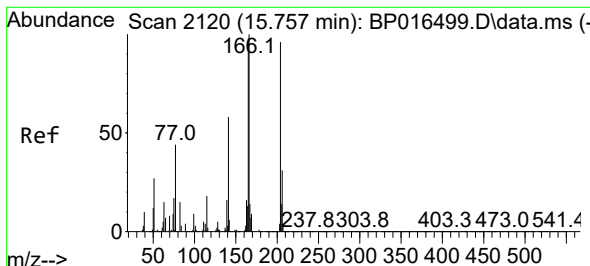
Ion Ratio Lower Upper

166 100

165 97.6 78.5 117.7

167 13.5 10.4 15.6

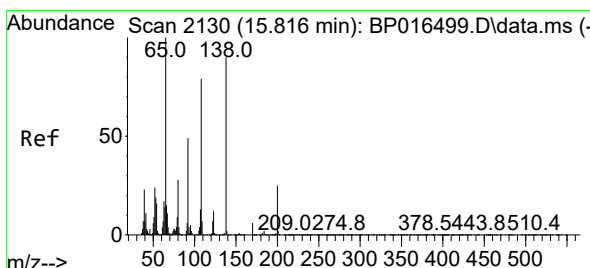
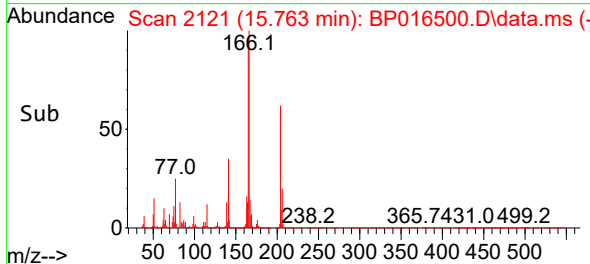
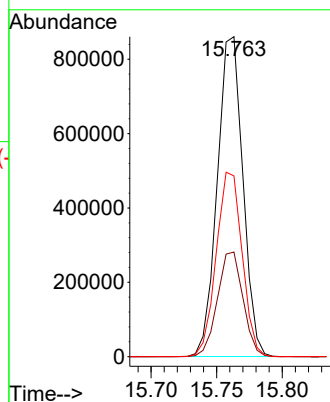
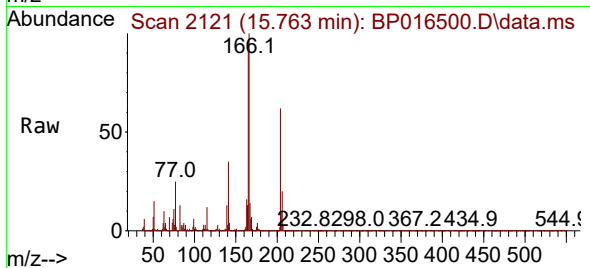




#62  
4-Chlorophenyl-phenylether  
Concen: 40.160 ng/ul  
RT: 15.763 min Scan# 2120  
Delta R.T. 0.006 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

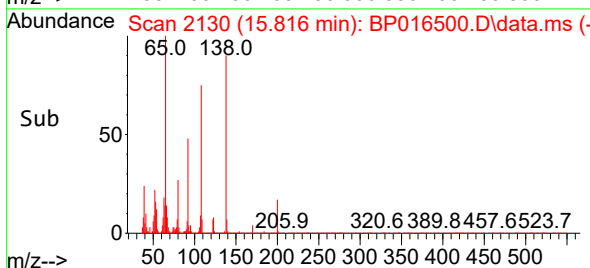
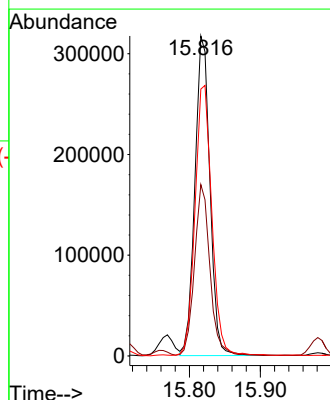
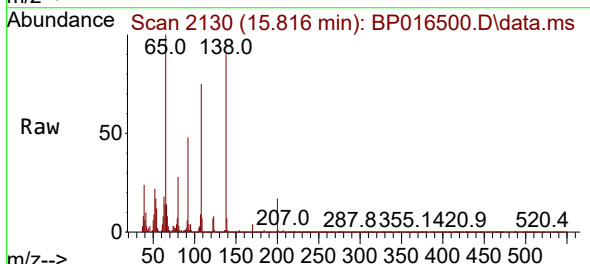
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

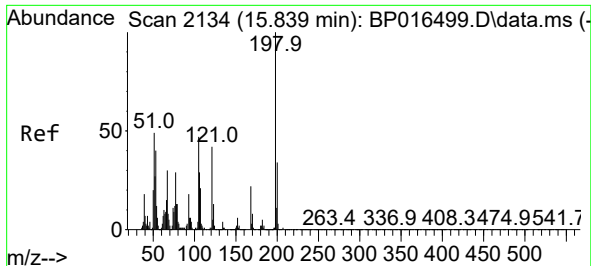
Tgt Ion:204 Resp: 1168035  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.1 39.1  
141 56.5 48.6 72.8



#63  
4-Nitroaniline  
Concen: 48.629 ng/ul  
RT: 15.816 min Scan# 2130  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion:138 Resp: 468684  
Ion Ratio Lower Upper  
138 100  
92 53.6 43.4 65.0  
108 83.4 70.2 105.4

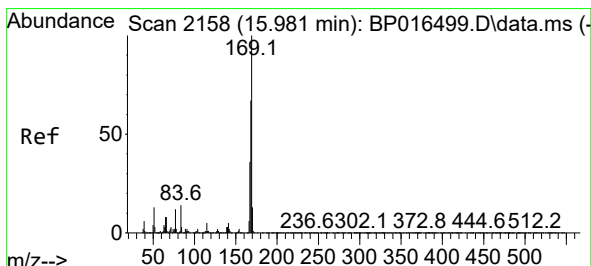
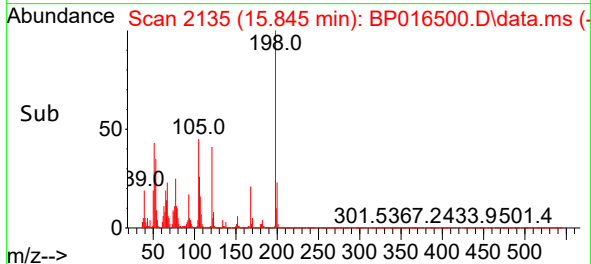
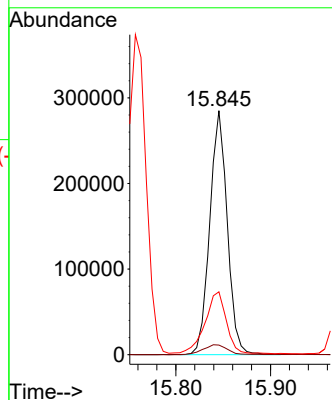
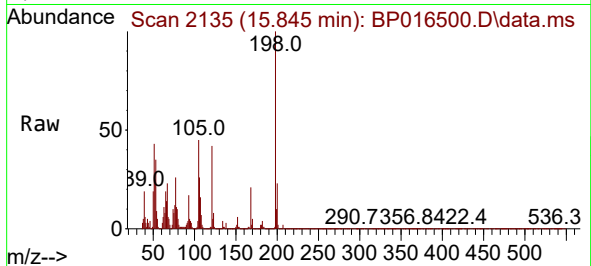




#66  
4,6-Dinitro-2-methylphenol  
Concen: 53.894 ng/ul  
RT: 15.845 min Scan# 2134  
Delta R.T. 0.006 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

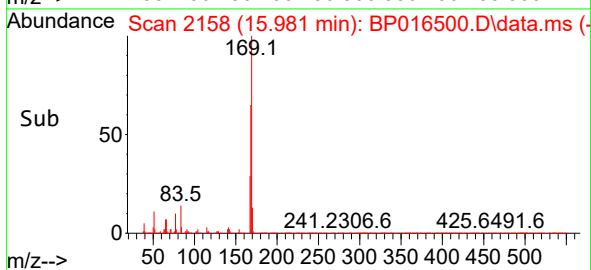
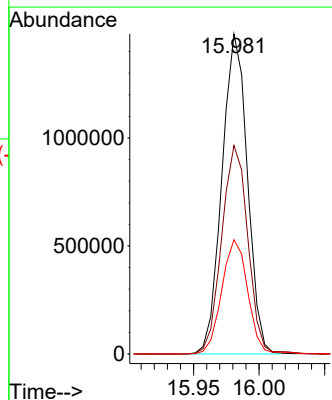
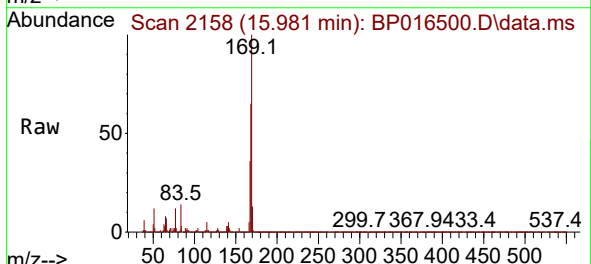
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

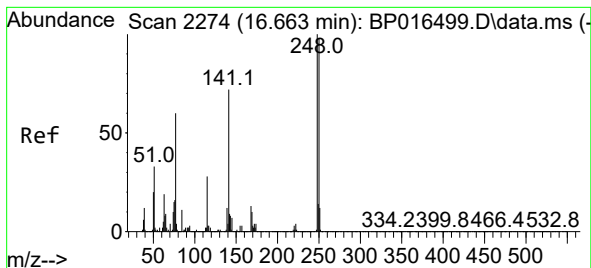
Tgt Ion:198 Resp: 364729  
Ion Ratio Lower Upper  
198 100  
182 3.9 4.2 6.4#  
77 25.8 23.8 35.8



#67  
N-Nitrosodiphenylamine  
Concen: 41.414 ng/ul  
RT: 15.981 min Scan# 2158  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion:169 Resp: 1995644  
Ion Ratio Lower Upper  
169 100  
168 65.1 53.6 80.4  
167 35.7 29.0 43.6

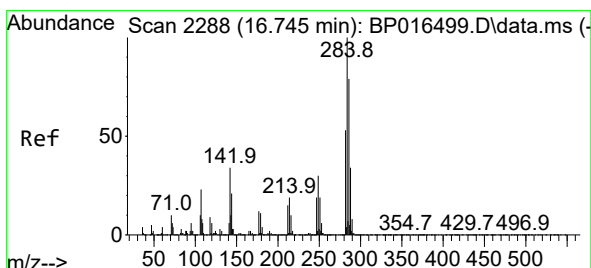
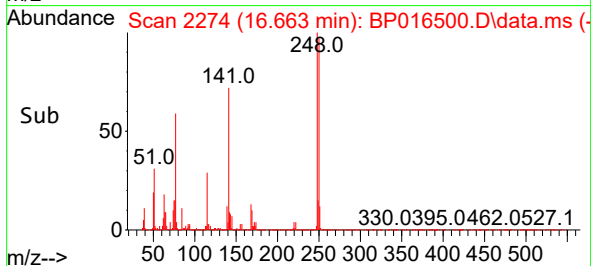
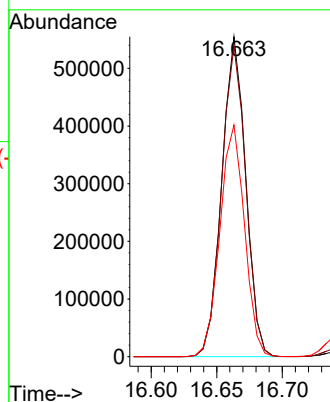
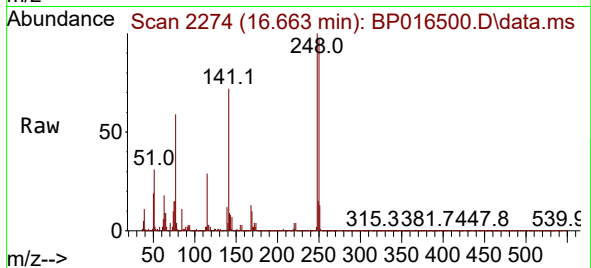




#68  
4-Bromophenyl-phenylether  
Concen: 43.317 ng/ul  
RT: 16.663 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

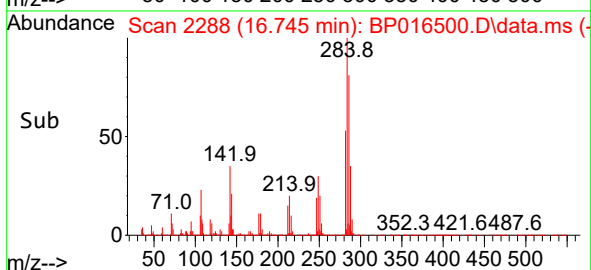
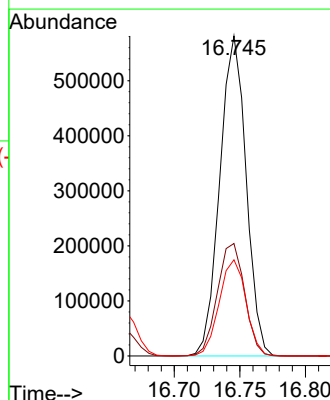
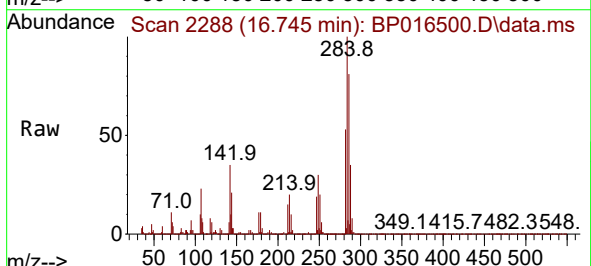
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

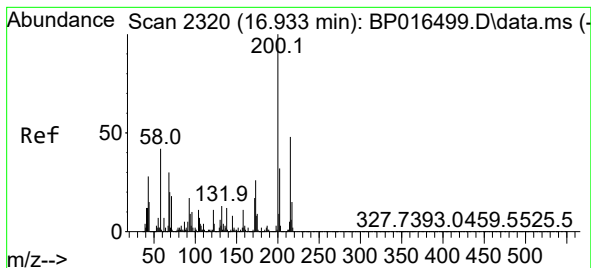
Tgt Ion:248 Resp: 706019  
Ion Ratio Lower Upper  
248 100  
250 97.2 78.1 117.1  
141 72.4 57.5 86.3



#69  
Hexachlorobenzene  
Concen: 41.481 ng/ul  
RT: 16.745 min Scan# 2288  
Delta R.T. 0.000 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion:284 Resp: 810733  
Ion Ratio Lower Upper  
284 100  
142 35.2 26.9 40.3  
249 30.0 24.2 36.4





#70

Atrazine

Concen: 40.341 ng/ul

RT: 16.934 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040614

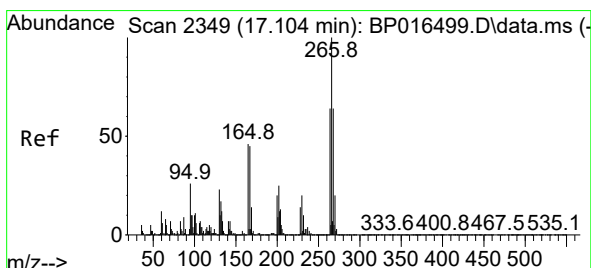
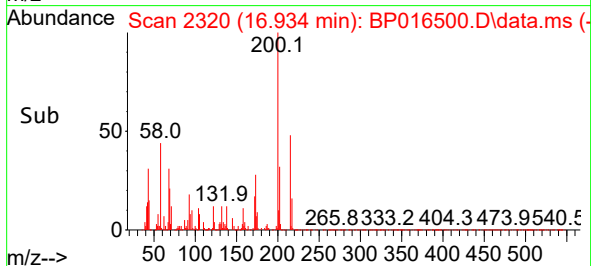
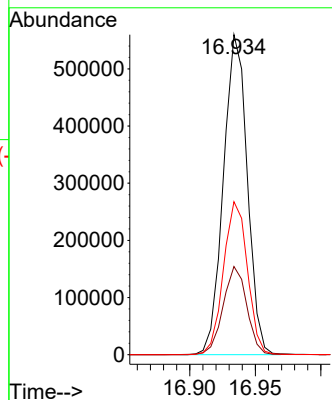
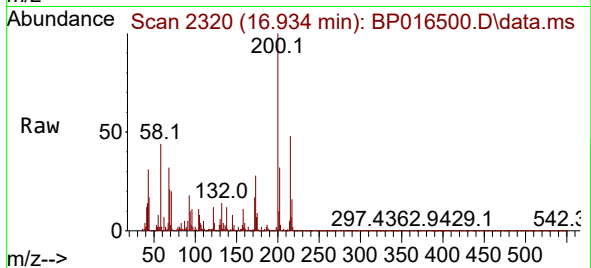
Tgt Ion:200 Resp: 709254

Ion Ratio Lower Upper

200 100

173 27.6 21.0 31.4

215 47.8 38.1 57.1



#71

Pentachlorophenol

Concen: 45.093 ng/ul

RT: 17.104 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

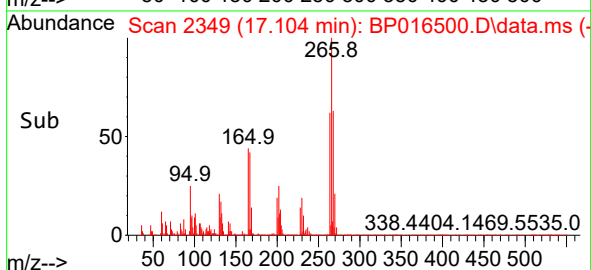
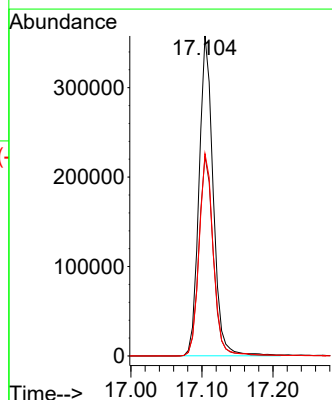
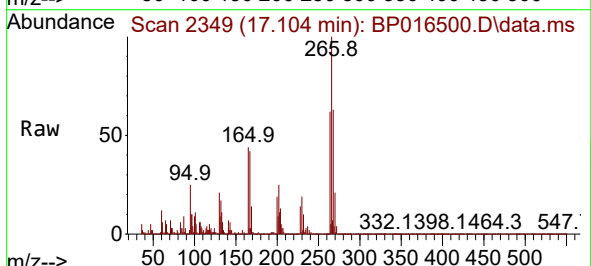
Tgt Ion:266 Resp: 496650

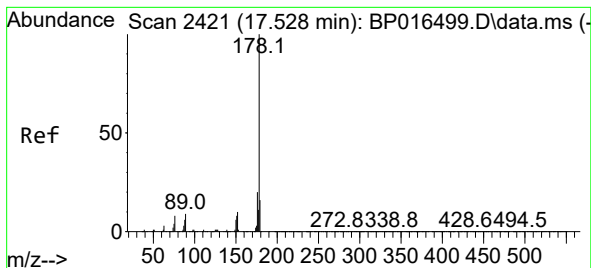
Ion Ratio Lower Upper

266 100

264 62.5 51.4 77.0

268 63.2 51.5 77.3





#72

Phenanthrene

Concen: 41.092 ng/ul

RT: 17.528 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040614

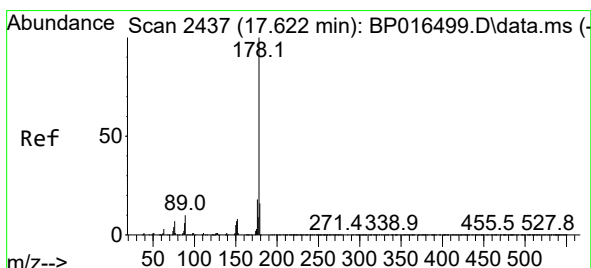
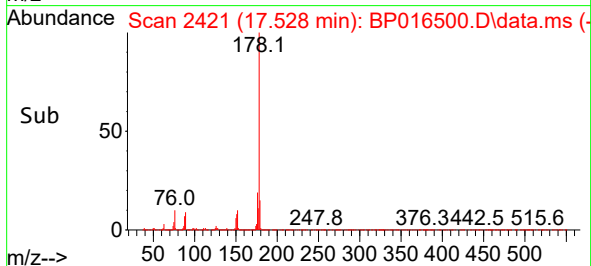
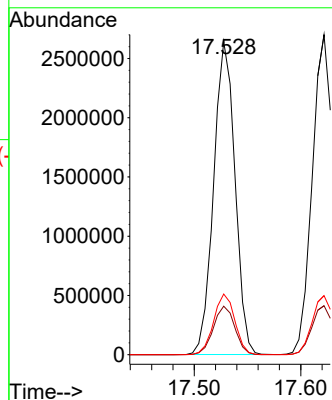
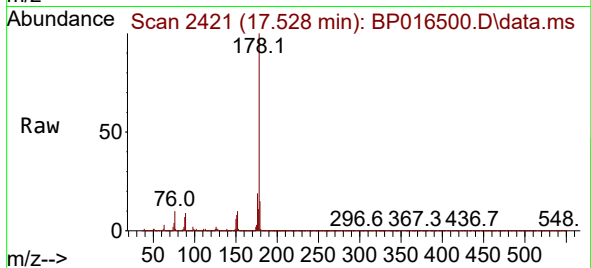
Tgt Ion:178 Resp: 3674945

Ion Ratio Lower Upper

178 100

179 15.5 12.7 19.1

176 19.4 15.6 23.4



#74

Anthracene

Concen: 40.973 ng/ul

RT: 17.622 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

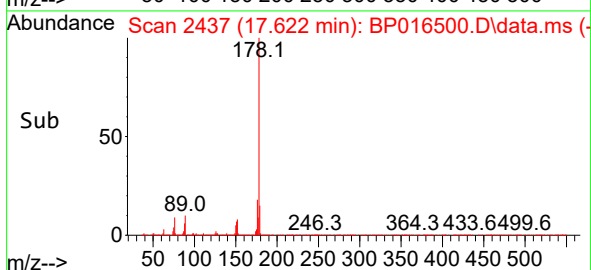
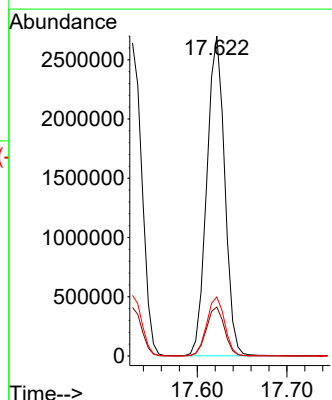
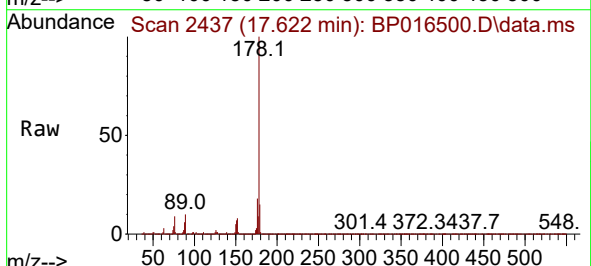
Tgt Ion:178 Resp: 3732519

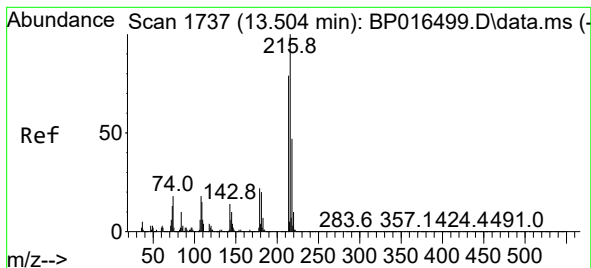
Ion Ratio Lower Upper

178 100

179 15.3 12.5 18.7

176 18.5 14.7 22.1





#75

1,2,3,4-Tetrachlorobenzene

Concen: 45.092 ng/uL

RT: 13.510 min Scan# 1738

Delta R.T. 0.006 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040614

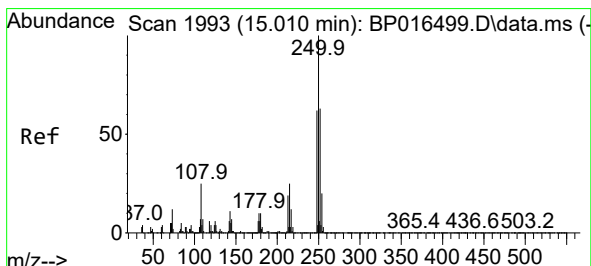
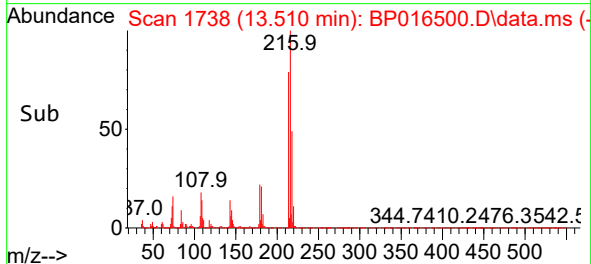
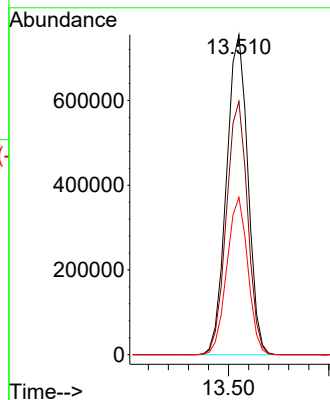
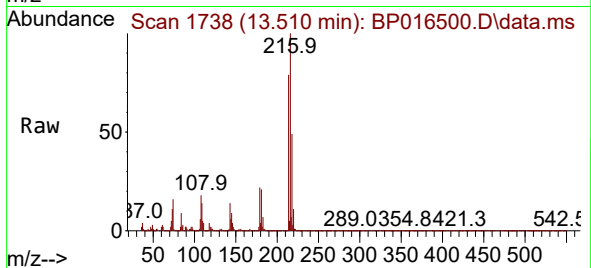
Tgt Ion:216 Resp: 1118645

Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.6

218 49.1 37.8 56.8



#76

Pentachlorobenzene

Concen: 43.332 ng/uL

RT: 15.010 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

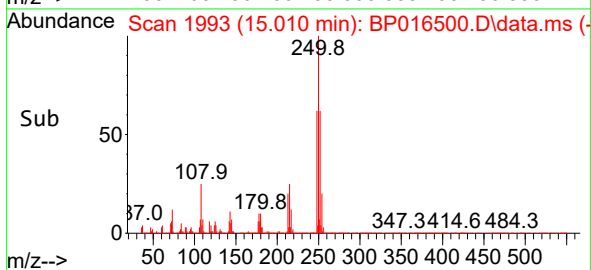
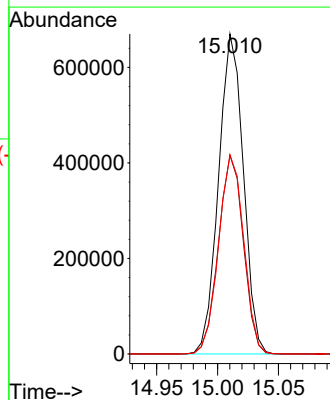
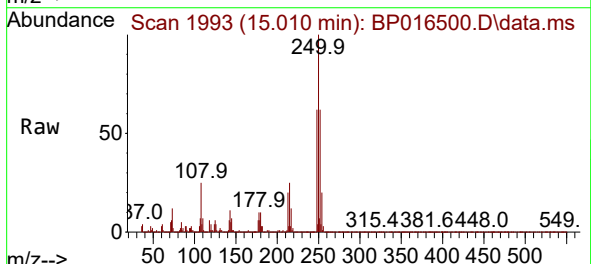
Tgt Ion:250 Resp: 949950

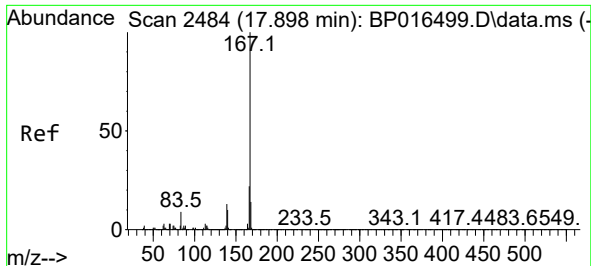
Ion Ratio Lower Upper

250 100

248 62.1 49.6 74.4

252 62.3 50.7 76.1



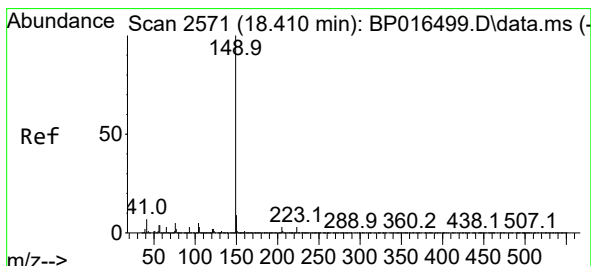
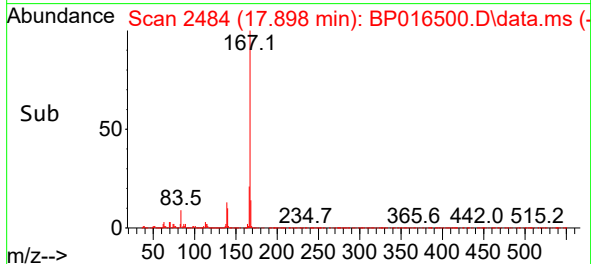
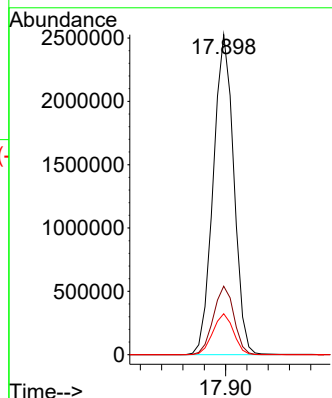
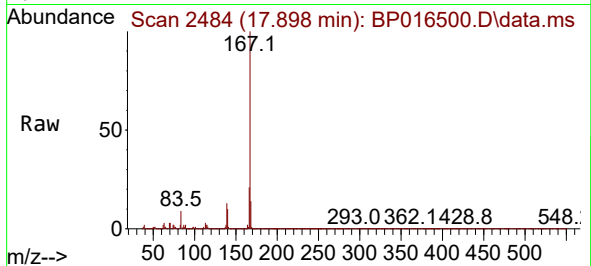


#77  
 Carbazole  
 Concen: 43.077 ng/ul  
 RT: 17.898 min Scan# 2484  
 Delta R.T. 0.000 min  
 Lab File: BP016500.D  
 Acq: 04 Aug 2023 13:30

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SST040614

Tgt Ion:167 Resp: 3377834  

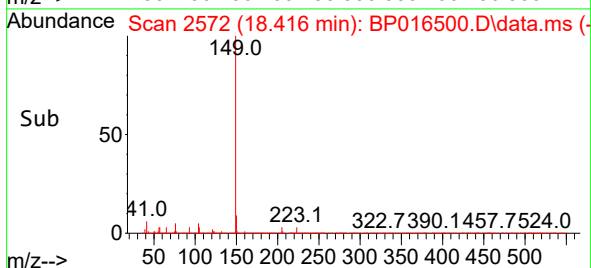
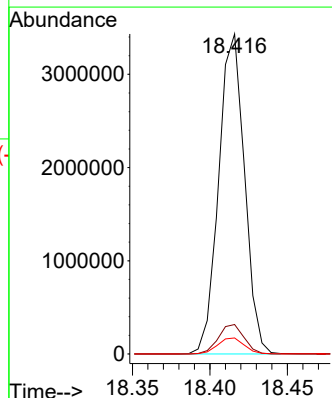
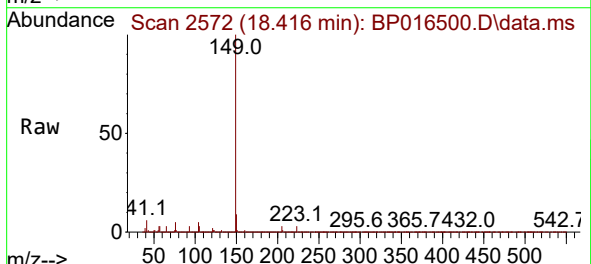
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.4  | 17.2  | 25.8  |
| 139 | 12.8  | 10.5  | 15.7  |

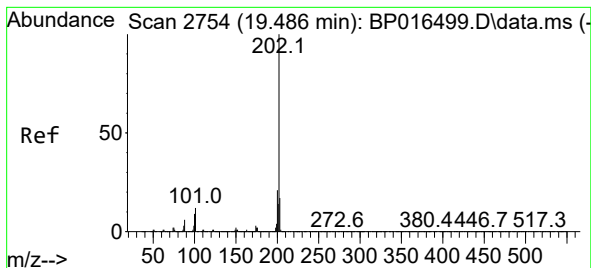


#78  
 Di-n-butylphthalate  
 Concen: 39.853 ng/ul  
 RT: 18.416 min Scan# 2572  
 Delta R.T. 0.006 min  
 Lab File: BP016500.D  
 Acq: 04 Aug 2023 13:30

Tgt Ion:149 Resp: 3979649  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.2   | 7.4   | 11.2  |
| 104 | 5.0   | 4.2   | 6.4   |





#80

Fluoranthene

Concen: 39.872 ng/ul

RT: 19.486 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040614

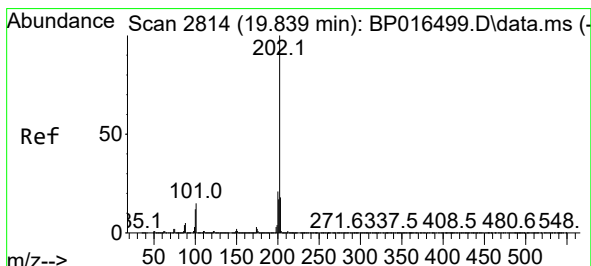
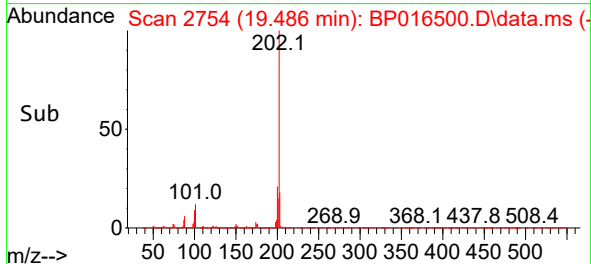
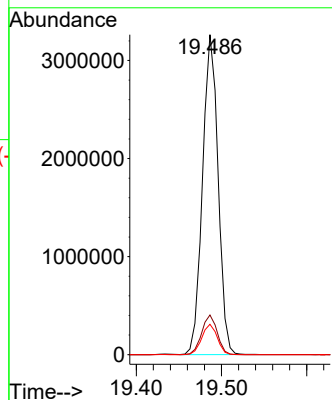
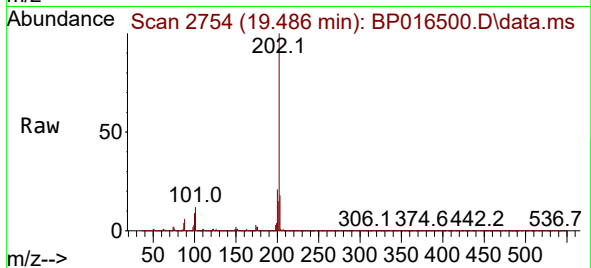
Tgt Ion:202 Resp: 4138670

Ion Ratio Lower Upper

202 100

101 12.4 9.5 14.3

100 9.5 7.3 10.9



#82

Pyrene

Concen: 40.358 ng/ul

RT: 19.845 min Scan# 2815

Delta R.T. 0.006 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

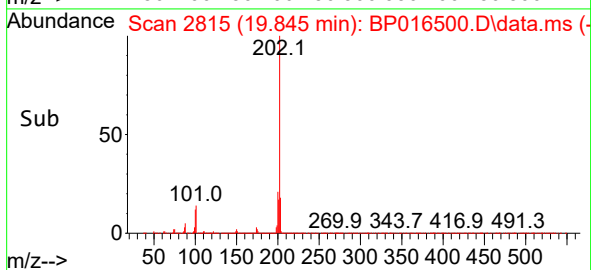
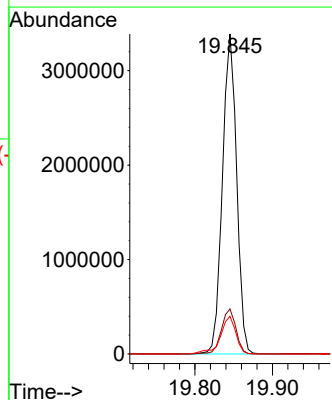
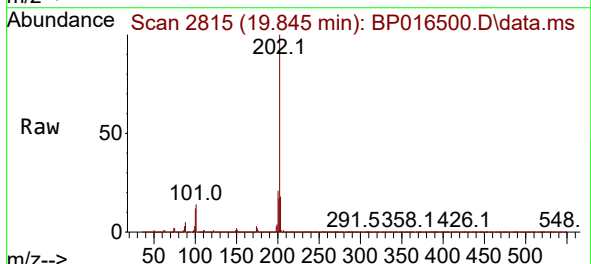
Tgt Ion:202 Resp: 4327892

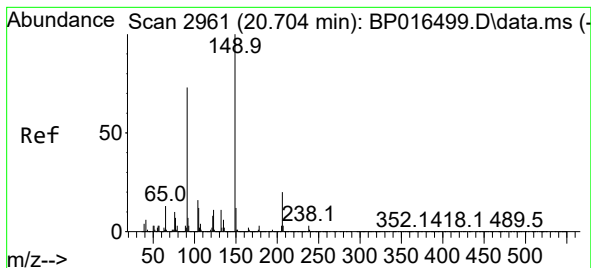
Ion Ratio Lower Upper

202 100

101 14.0 12.1 18.1

100 11.7 9.8 14.6





#83

Butylbenzylphthalate

Concen: 43.129 ng/ul

RT: 20.704 min Scan# 2961

Delta R.T. 0.000 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040614

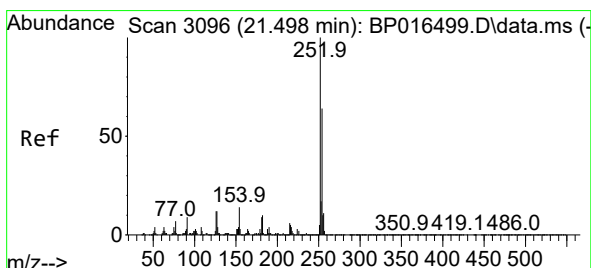
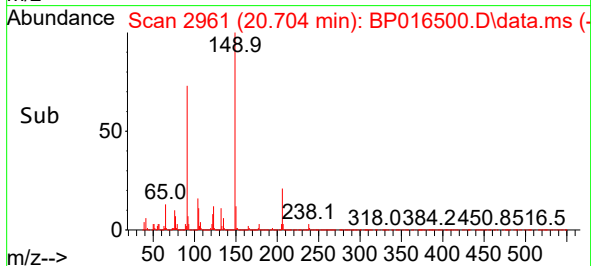
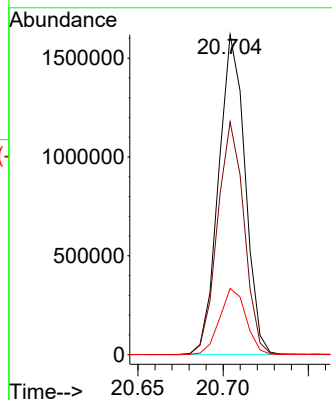
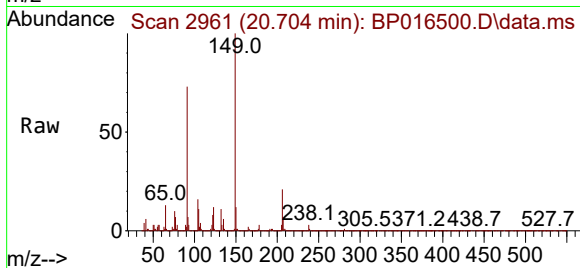
Tgt Ion:149 Resp: 1750986

Ion Ratio Lower Upper

149 100

91 72.8 58.1 87.1

206 20.7 16.3 24.5



#84

3,3'-Dichlorobenzidine

Concen: 42.283 ng/ul

RT: 21.504 min Scan# 3097

Delta R.T. 0.006 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

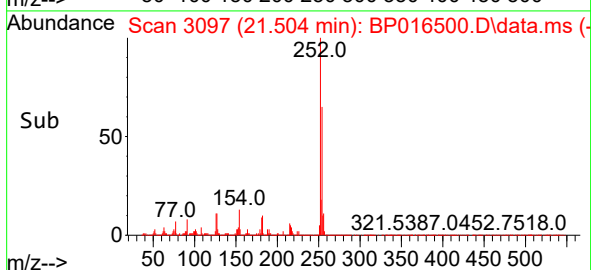
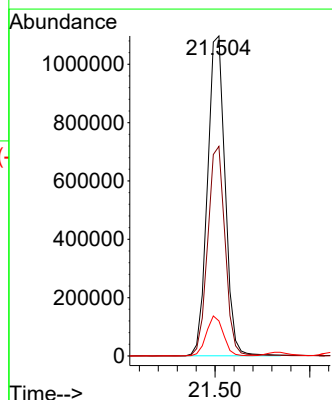
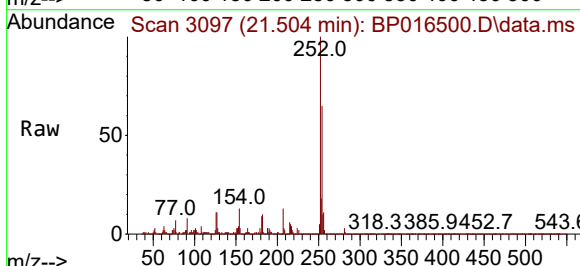
Tgt Ion:252 Resp: 1417264

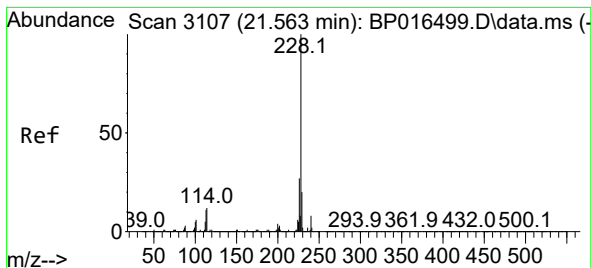
Ion Ratio Lower Upper

252 100

254 65.5 51.0 76.4

126 11.0 9.5 14.3





#85

Benzo(a)anthracene

Concen: 40.864 ng/ul

RT: 21.569 min Scan# 3107

Delta R.T. 0.006 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040614

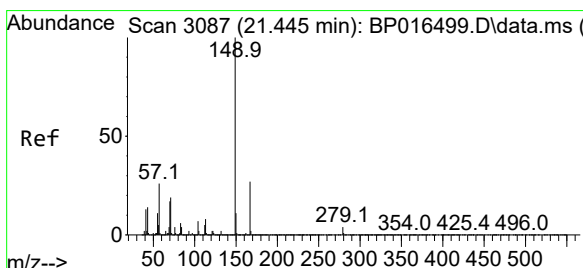
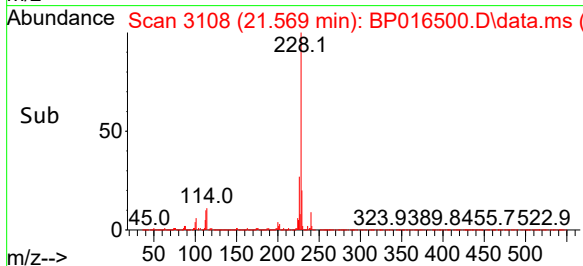
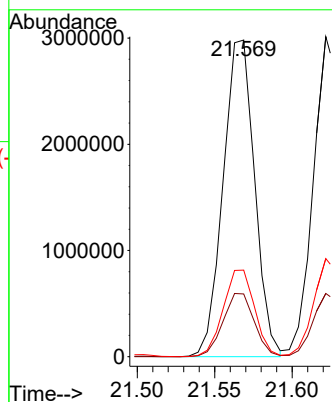
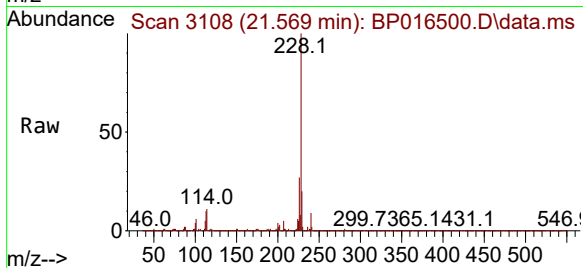
Tgt Ion:228 Resp: 4220970

Ion Ratio Lower Upper

228 100

229 19.8 15.7 23.5

226 27.3 21.8 32.8



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.561 ng/ul

RT: 21.451 min Scan# 3088

Delta R.T. 0.006 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

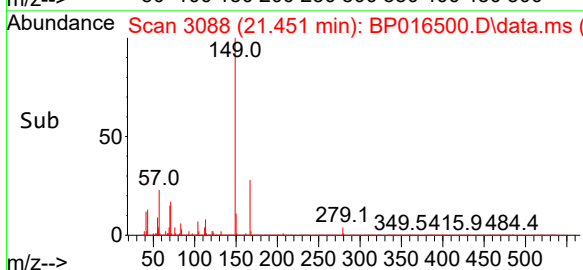
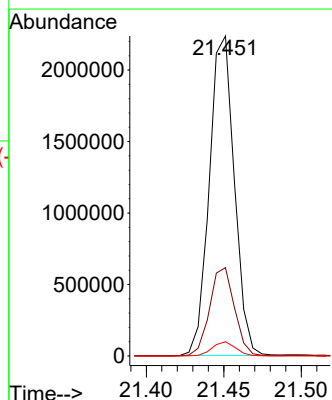
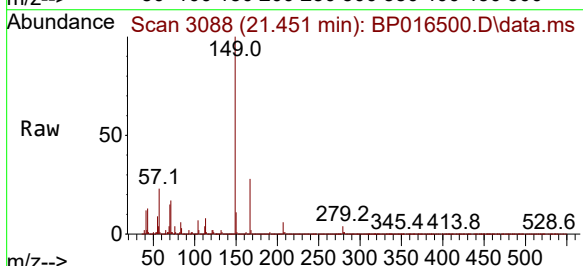
Tgt Ion:149 Resp: 2511899

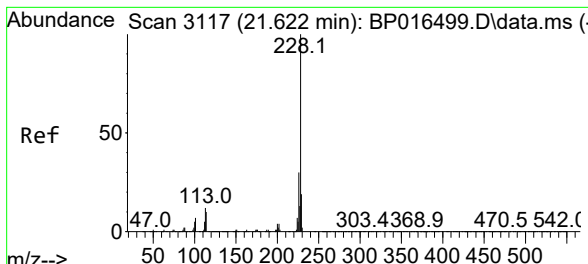
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.2

279 4.4 3.0 4.6

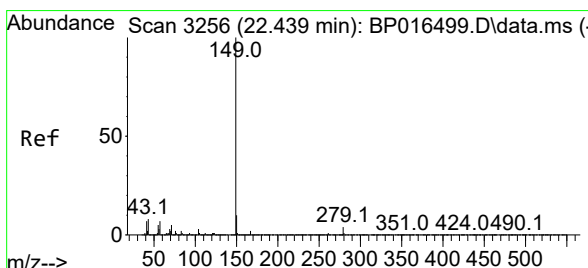
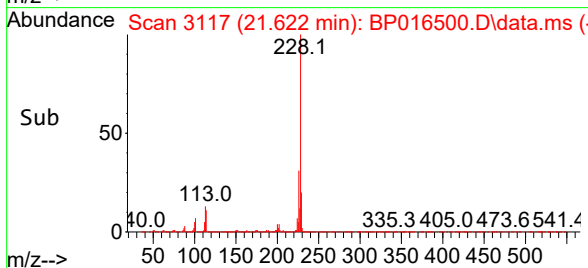
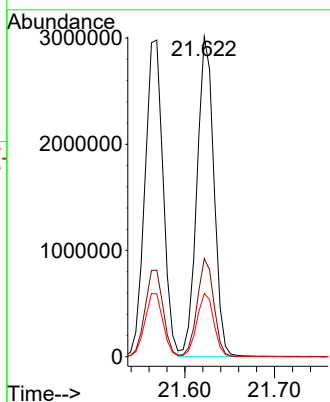
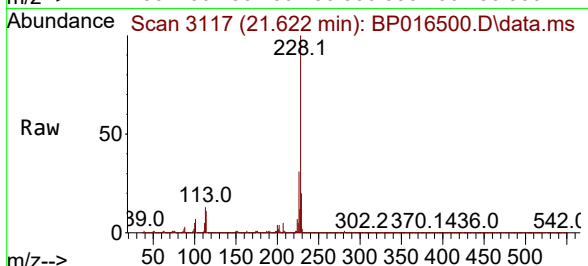




#87  
 Chrysene  
 Concen: 41.212 ng/ul  
 RT: 21.622 min Scan# 3117  
 Delta R.T. 0.000 min  
 Lab File: BP016500.D  
 Acq: 04 Aug 2023 13:30

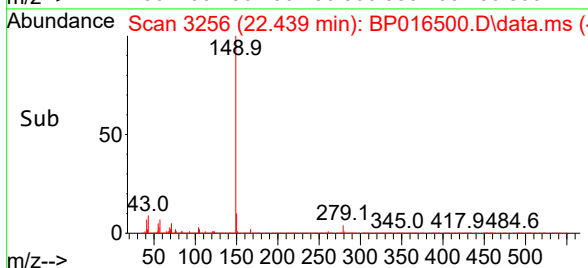
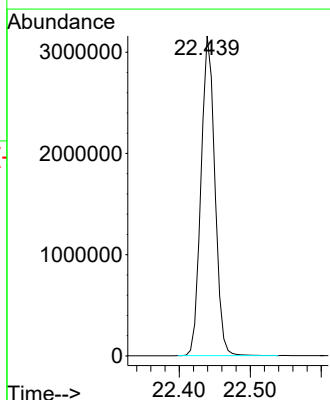
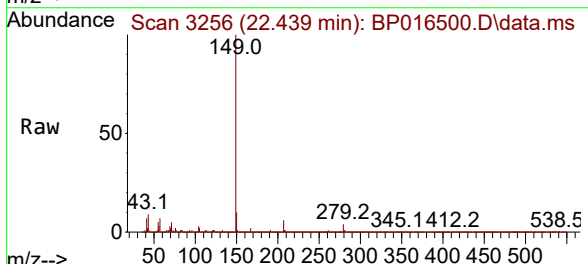
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD040614

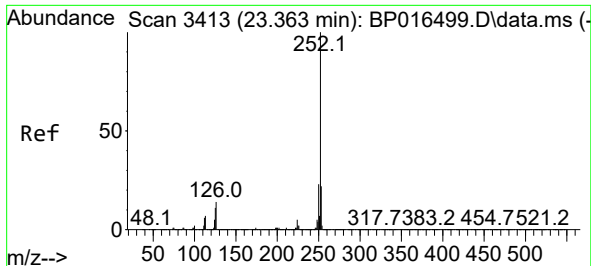
Tgt Ion:228 Resp: 3942078  
 Ion Ratio Lower Upper  
 228 100  
 226 30.7 24.1 36.1  
 229 19.8 15.4 23.2



#89  
 Di-n-octyl phthalate  
 Concen: 40.023 ng/ul  
 RT: 22.439 min Scan# 3256  
 Delta R.T. 0.000 min  
 Lab File: BP016500.D  
 Acq: 04 Aug 2023 13:30

Tgt Ion:149 Resp: 4303856

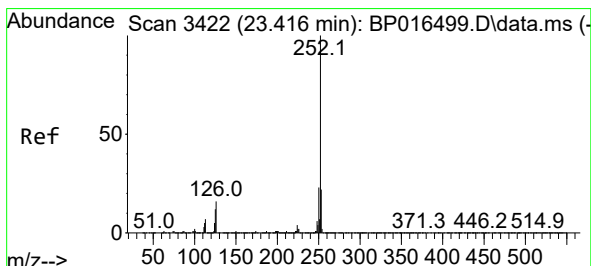
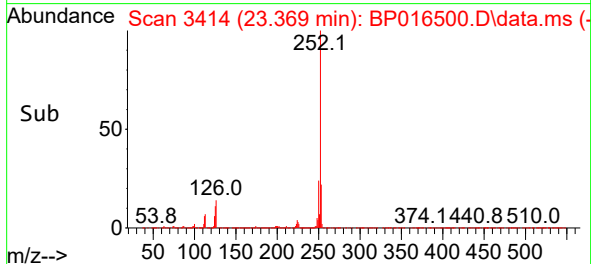
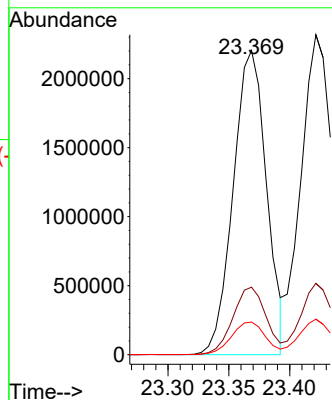
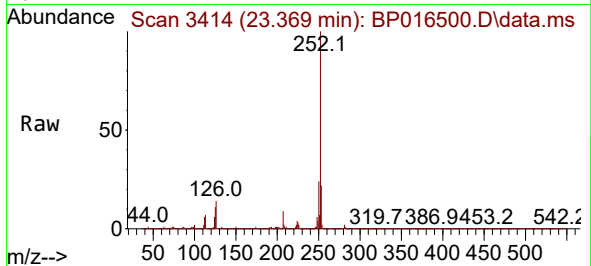




#90  
Benzo(b)fluoranthene  
Concen: 40.882 ng/ul  
RT: 23.369 min Scan# 3413  
Delta R.T. 0.006 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

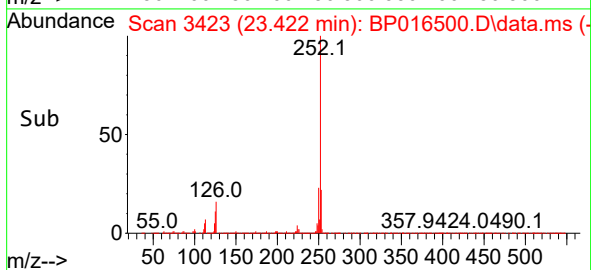
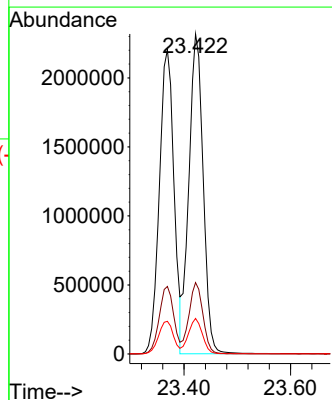
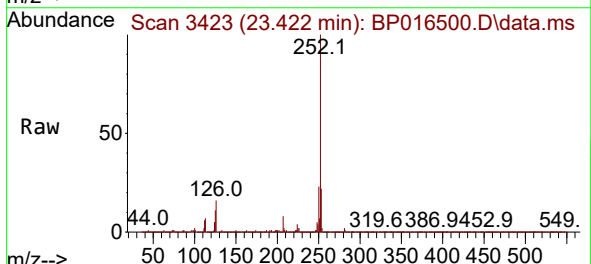
Instrument :  
BNA\_P  
ClientSampleId :  
SSTD040614

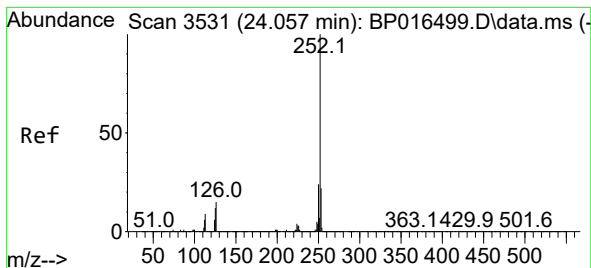
Tgt Ion:252 Resp: 4188255  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.0  
125 10.8 8.7 13.1



#91  
Benzo(k)fluoranthene  
Concen: 42.281 ng/ul  
RT: 23.422 min Scan# 3423  
Delta R.T. 0.006 min  
Lab File: BP016500.D  
Acq: 04 Aug 2023 13:30

Tgt Ion:252 Resp: 4310692  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.6 26.4  
125 11.1 9.4 14.0





#93

Benzo(a)pyrene

Concen: 42.020 ng/ul

RT: 24.063 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

Instrument :

BNA\_P

ClientSampleId :

SSTD040614

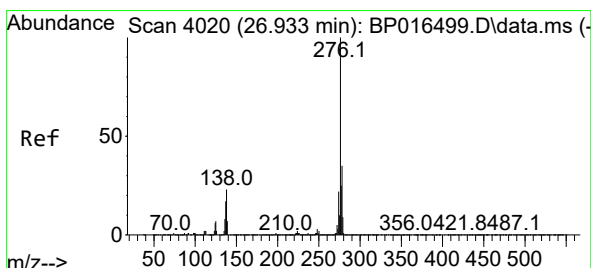
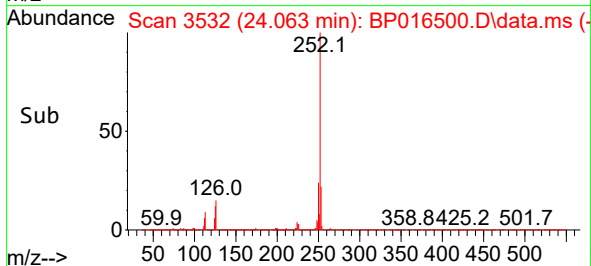
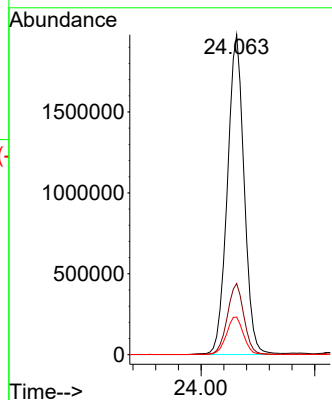
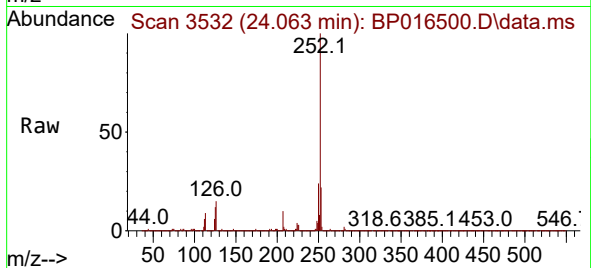
Tgt Ion:252 Resp: 4054293

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.8 9.7 14.5



#94

Indeno(1,2,3-cd)pyrene

Concen: 44.913 ng/ul

RT: 26.945 min Scan# 4022

Delta R.T. 0.012 min

Lab File: BP016500.D

Acq: 04 Aug 2023 13:30

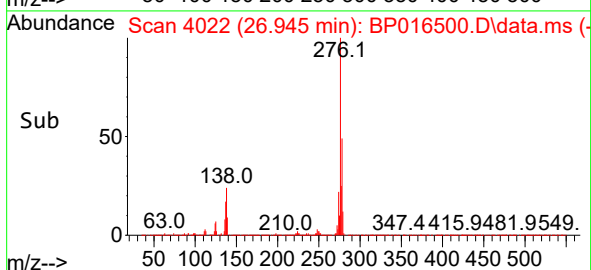
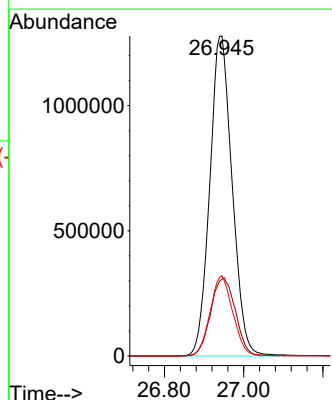
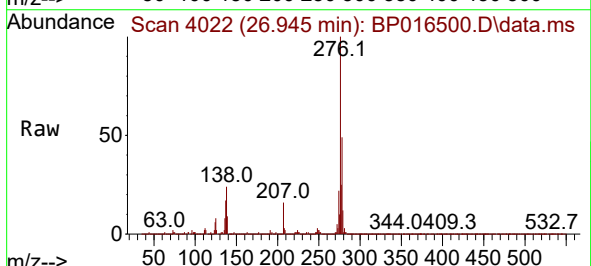
Tgt Ion:276 Resp: 5003894

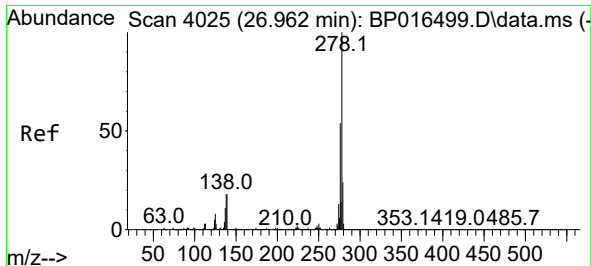
Ion Ratio Lower Upper

276 100

138 24.0 18.7 28.1

277 25.0 19.7 29.5

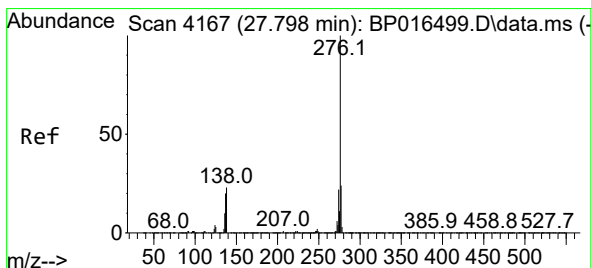
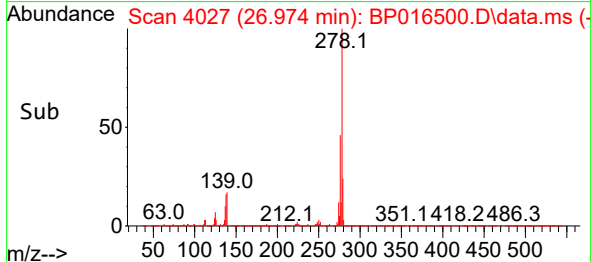
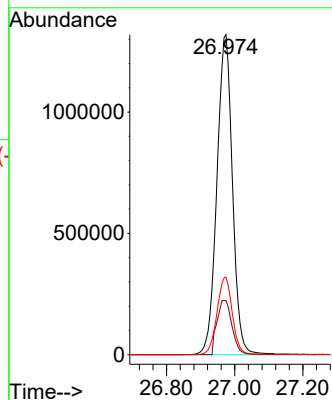
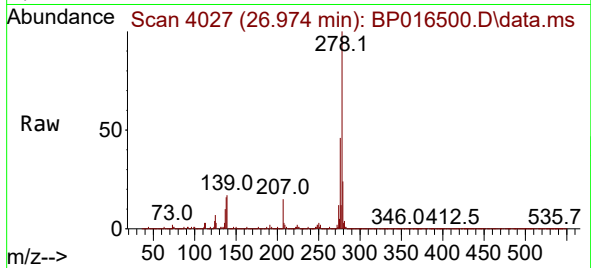




#95  
 Dibenzo(a,h)anthracene  
 Concen: 45.297 ng/ul  
 RT: 26.974 min Scan# 4025  
 Delta R.T. 0.012 min  
 Lab File: BP016500.D  
 Acq: 04 Aug 2023 13:30

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTD040614

Tgt Ion:278 Resp: 4173977  
 Ion Ratio Lower Upper  
 278 100  
 139 16.9 14.4 21.6  
 279 24.3 19.2 28.8



#96  
 Benzo(g,h,i)perylene  
 Concen: 45.499 ng/ul  
 RT: 27.804 min Scan# 4168  
 Delta R.T. 0.006 min  
 Lab File: BP016500.D  
 Acq: 04 Aug 2023 13:30

Tgt Ion:276 Resp: 4013236  
 Ion Ratio Lower Upper  
 276 100  
 138 23.1 18.1 27.1  
 277 24.0 19.0 28.4

