

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
 Data File : BP016223.D  
 Acq On : 14 Jul 2023 13:23  
 Operator : MA/JU  
 Sample : 03418-23MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A46K6MSD

Quant Time: Jul 14 22:21:00 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 13 18:57:06 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.958  | 152  | 158018   | 20.000 | ng/ul  | -0.01    |
| 20) Naphthalene-d8            | 10.775 | 136  | 731083   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.610 | 164  | 469886   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.375 | 188  | 1082716  | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.474 | 240  | 1115915  | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 23.974 | 264  | 1367245  | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.287  | 96   | 15639    | 3.502  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.734  | 84   | 224627   | 20.169 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.140  | 99   | 407448   | 28.547 | ng/ul  | -0.02    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.287  | 67   | 249801   | 25.883 | ng/ul  | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.487  | 132  | 294327   | 28.566 | ng/ul  | -0.01    |
| 15) 4-Methylphenol-d8         | 8.699  | 113  | 313862   | 27.298 | ng/ul  | -0.01    |
| 21) Nitrobenzene-d5           | 9.146  | 128  | 150624   | 29.864 | ng/ul  | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.875  | 143  | 173883   | 30.248 | ng/ul  | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.428 | 165  | 330503   | 33.201 | ng/ul  | -0.03    |
| 31) 4-Chloroaniline-d4        | 10.952 | 131  | 411390   | 25.783 | ng/ul  | -0.02    |
| 46) Dimethylphthalate-d6      | 14.022 | 166  | 1069349  | 29.834 | ng/ul  | -0.01    |
| 49) Acenaphthylene-d8         | 14.304 | 160  | 1205210  | 30.682 | ng/ul  | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.881 | 143  | 120725   | 16.504 | ng/ul  | -0.06    |
| 60) Fluorene-d10              | 15.604 | 176  | 923918   | 30.800 | ng/ul  | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.781 | 200  | 167964   | 26.873 | ng/ul  | -0.02    |
| 73) Anthracene-d10            | 17.481 | 188  | 1472305  | 31.087 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.710 | 212  | 1903159  | 32.867 | ng/ul  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.804 | 264  | 2147676  | 32.710 | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.317  | 88   | 50696    | 10.350 | ng/uL# | 92       |
| 5) Pyridine                   | 3.752  | 79   | 329002   | 28.841 | ng/ul  | 97       |
| 6) Benzaldehyde               | 7.111  | 77   | 256318   | 28.760 | ng/ul  | 96       |
| 8) Phenol                     | 7.169  | 94   | 526266   | 34.396 | ng/ul  | 97       |
| 10) Bis(2-Chloroethyl)ether   | 7.381  | 93   | 402779   | 32.370 | ng/ul  | 99       |
| 12) 2-Chlorophenol            | 7.522  | 128  | 372784   | 34.872 | ng/ul  | 98       |
| 13) 2-Methylphenol            | 8.422  | 108  | 377796   | 32.807 | ng/ul  | 96       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.493  | 45   | 626501   | 31.025 | ng/ul  | 98       |
| 16) Acetophenone              | 8.805  | 105  | 659135   | 34.765 | ng/ul  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.775  | 70   | 369782   | 36.379 | ng/ul  | 94       |
| 18) 4-Methylphenol            | 8.763  | 108  | 423668   | 33.644 | ng/ul  | 98       |
| 19) Hexachloroethane          | 9.022  | 117  | 158433   | 32.509 | ng/ul  | 97       |
| 22) Nitrobenzene              | 9.187  | 77   | 532493   | 36.337 | ng/ul  | 99       |
| 23) Isophorone                | 9.705  | 82   | 1051924  | 36.213 | ng/ul  | 98       |
| 25) 2-Nitrophenol             | 9.905  | 139  | 233038   | 37.731 | ng/ul  | 96       |
| 26) 2,4-Dimethylphenol        | 9.969  | 107  | 284938   | 20.979 | ng/ul  | 99       |
| 27) Bis(2-Chloroethoxy)met... | 10.193 | 93   | 615396   | 36.384 | ng/ul  | 99       |
| 29) 2,4-Dichlorophenol        | 10.457 | 162  | 392757   | 38.370 | ng/ul  | 98       |
| 30) Naphthalene               | 10.822 | 128  | 1347338  | 35.118 | ng/ul  | 99       |
| 32) 4-Chloroaniline           | 10.975 | 127  | 441054   | 27.793 | ng/ul  | 100      |
| 33) Hexachlorobutadiene       | 11.081 | 225  | 240642   | 34.614 | ng/ul  | 99       |
| 34) Caprolactam               | 11.787 | 113  | 149963   | 40.469 | ng/ul  | 93       |
| 35) 4-Chloro-3-methylphenol   | 12.104 | 107  | 487372   | 38.584 | ng/ul  | 98       |
| 36) 2-Methylnaphthalene       | 12.440 | 142  | 917302   | 35.659 | ng/ul  | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP071423\  
 Data File : BP016223.D  
 Acq On : 14 Jul 2023 13:23  
 Operator : MA/JU  
 Sample : 03418-23MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A46K6MSD

Quant Time: Jul 14 22:21:00 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 13 18:57:06 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.657 | 142  | 933654   | 35.291 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.810 | 216  | 498118   | 37.221 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.757 | 237  | 98659    | 18.779 | ng/ul  | 96       |
| 41) 2,4,6-Trichlorophenol     | 13.069 | 196  | 320006   | 37.848 | ng/ul  | 97       |
| 42) 2,4,5-Trichlorophenol     | 13.157 | 196  | 364949   | 40.599 | ng/ul  | 100      |
| 43) 1,1'-Biphenyl             | 13.445 | 154  | 1272034  | 37.111 | ng/ul  | 99       |
| 44) 2-Chloronaphthalene       | 13.493 | 162  | 1000798  | 37.163 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.734 | 65   | 362863   | 41.346 | ng/ul  | 99       |
| 47) Dimethylphthalate         | 14.069 | 163  | 1310669  | 36.204 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.222 | 165  | 272931   | 39.991 | ng/ul  | 98       |
| 50) Acenaphthylene            | 14.334 | 152  | 1591726  | 35.281 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.569 | 138  | 273839   | 39.511 | ng/ul  | 95       |
| 52) Acenaphthene              | 14.675 | 153  | 1118742  | 36.663 | ng/ul  | 100      |
| 53) 2,4-Dinitrophenol         | 14.810 | 184  | 124203   | 26.001 | ng/ul  | 96       |
| 55) 4-Nitrophenol             | 14.934 | 109  | 116357   | 20.902 | ng/ul# | 45       |
| 56) Dibenzofuran              | 15.016 | 168  | 1552115  | 37.344 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 15.034 | 165  | 401332   | 39.862 | ng/ul  | 83       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.257 | 232  | 303879   | 37.249 | ng/ul  | 99       |
| 59) Diethylphthalate          | 15.428 | 149  | 1370410  | 36.402 | ng/ul  | 100      |
| 61) Fluorene                  | 15.663 | 166  | 1273194  | 36.669 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.651 | 204  | 613166   | 36.514 | ng/ul  | 99       |
| 63) 4-Nitroaniline            | 15.745 | 138  | 269587   | 42.354 | ng/ul  | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.798 | 198  | 212258   | 32.491 | ng/ul  | 99       |
| 67) N-Nitrosodiphenylamine    | 15.875 | 169  | 1077759  | 37.554 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.551 | 248  | 388048   | 37.713 | ng/ul  | 99       |
| 69) Hexachlorobenzene         | 16.675 | 284  | 462447   | 37.320 | ng/ul  | 99       |
| 70) Atrazine                  | 16.834 | 200  | 246132   | 21.628 | ng/ul  | 99       |
| 71) Pentachlorophenol         | 17.045 | 266  | 216824   | 34.894 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.422 | 178  | 2139064  | 37.917 | ng/ul  | 99       |
| 74) Anthracene                | 17.516 | 178  | 2089565  | 36.861 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.416 | 216  | 515539   | 36.270 | ng/ul  | 98       |
| 76) Pentachlorobenzene        | 14.934 | 250  | 1204215  | 89.754 | ng/ul  | 98       |
| 77) Carbazole                 | 17.798 | 167  | 2003593  | 38.766 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.310 | 149  | 2591579  | 40.028 | ng/ul  | 100      |
| 80) Fluoranthene              | 19.386 | 202  | 2745333  | 40.544 | ng/ul  | 100      |
| 82) Pyrene                    | 19.745 | 202  | 2836095  | 39.230 | ng/ul  | 97       |
| 83) Butylbenzylphthalate      | 20.592 | 149  | 1301099  | 41.731 | ng/ul  | 96       |
| 84) 3,3'-Dichlorobenzidine    | 21.392 | 252  | 834674   | 32.012 | ng/ul  | 100      |
| 85) Benzo(a)anthracene        | 21.457 | 228  | 2800753  | 38.542 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.339 | 149  | 2091210  | 44.899 | ng/ul  | 99       |
| 87) Chrysene                  | 21.510 | 228  | 2753277  | 37.401 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.280 | 149  | 3467699  | 40.491 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.198 | 252  | 3130109  | 40.079 | ng/ul  | 99       |
| 91) Benzo(k)fluoranthene      | 23.251 | 252  | 3070313  | 38.631 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 23.857 | 252  | 2741253  | 35.432 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.610 | 276  | 3485966  | 36.387 | ng/ul  | 99       |
| 95) Dibenzo(a,h)anthracene    | 26.604 | 278  | 2879751  | 36.852 | ng/ul  | 99       |
| 96) Benzo(g,h,i)perylene      | 27.421 | 276  | 2782013  | 36.381 | ng/ul  | 99       |

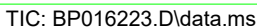
(#) = qualifier out of range (m) = manual integration (+) = signals summed

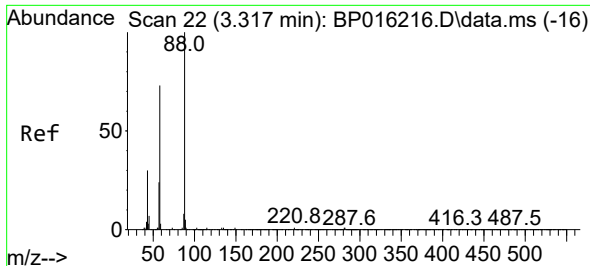
BNA P

**ClientSampleId :**

A46K6MSD

Quant Time: Jul 14 22:21:00 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071223.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Jul 13 18:57:06 2023  
Response via : Initial Calibration

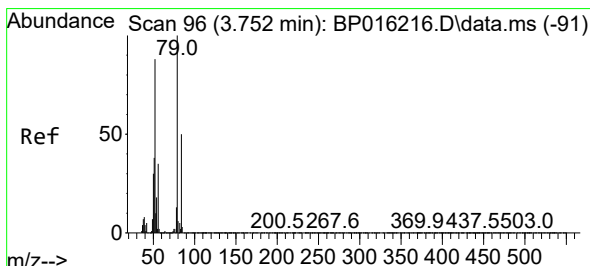
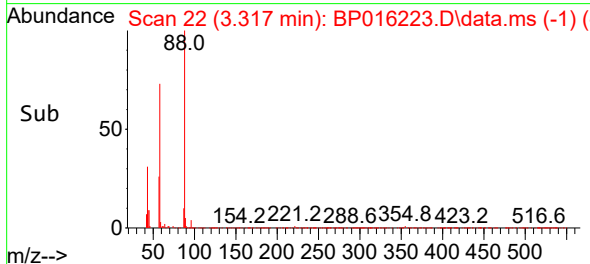
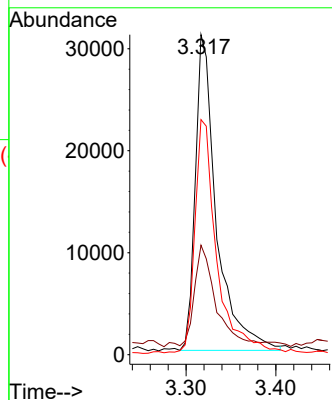
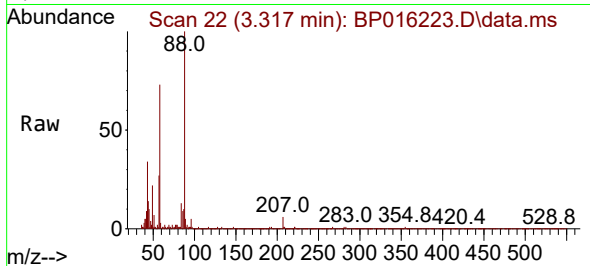




#2  
1,4-Dioxane  
Concen: 10.350 ng/uL  
RT: 3.317 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

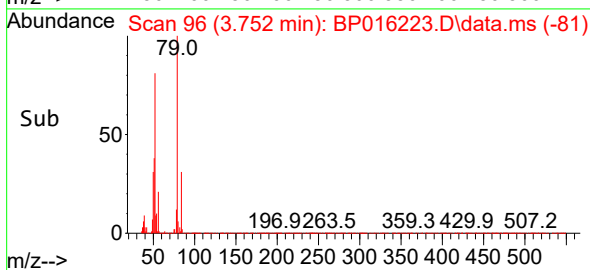
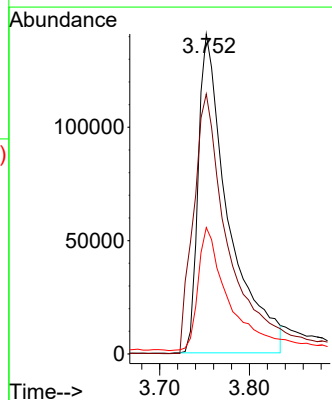
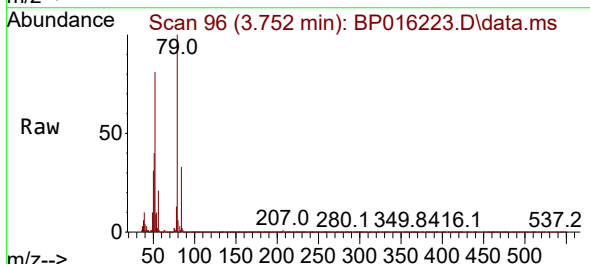
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

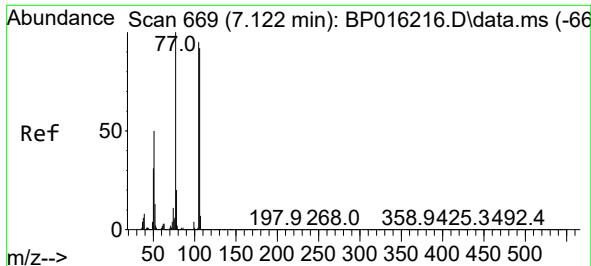
Tgt Ion: 88 Resp: 50696  
Ion Ratio Lower Upper  
88 100  
43 34.2 22.3 33.5#  
58 73.4 63.1 94.7



#5  
Pyridine  
Concen: 28.841 ng/uL  
RT: 3.752 min Scan# 96  
Delta R.T. -0.012 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion: 79 Resp: 329002  
Ion Ratio Lower Upper  
79 100  
52 81.3 67.7 101.5  
51 39.5 31.7 47.5

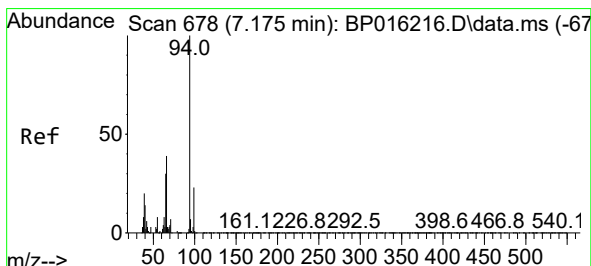
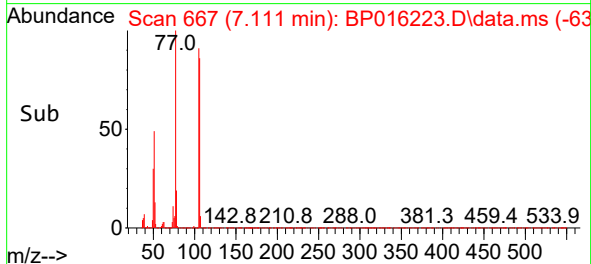
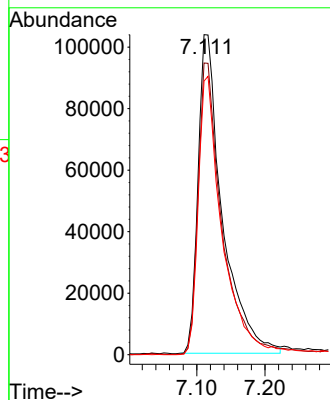
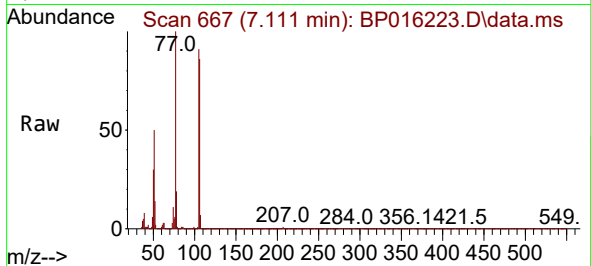




#6  
Benzaldehyde  
Concen: 28.760 ng/ul  
RT: 7.111 min Scan# 607  
Delta R.T. -0.023 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

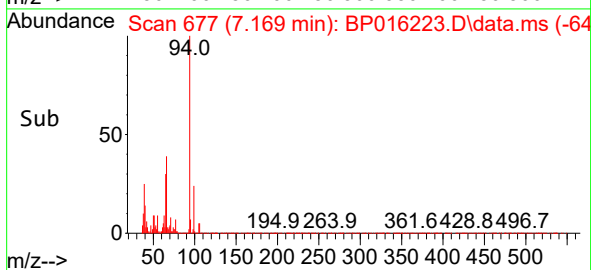
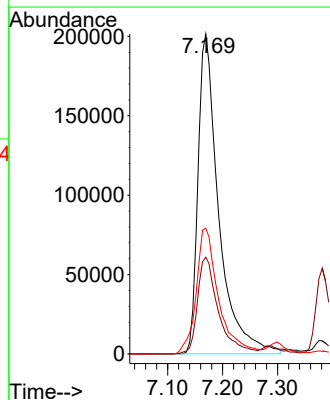
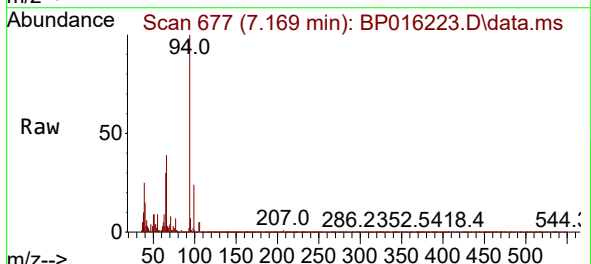
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

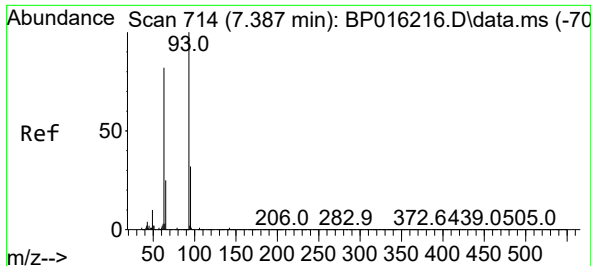
Tgt Ion: 77 Resp: 256318  
Ion Ratio Lower Upper  
77 100  
105 91.1 69.4 104.2  
106 85.5 66.2 99.4



#8  
Phenol  
Concen: 34.396 ng/ul  
RT: 7.169 min Scan# 677  
Delta R.T. -0.017 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion: 94 Resp: 526266  
Ion Ratio Lower Upper  
94 100  
65 30.3 25.5 38.3  
66 39.3 32.7 49.1





#10

Bis(2-Chloroethyl)ether

Concen: 32.370 ng/ul

RT: 7.381 min Scan# 714

Delta R.T. -0.012 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA\_P

ClientSampleId :

A46K6MSD

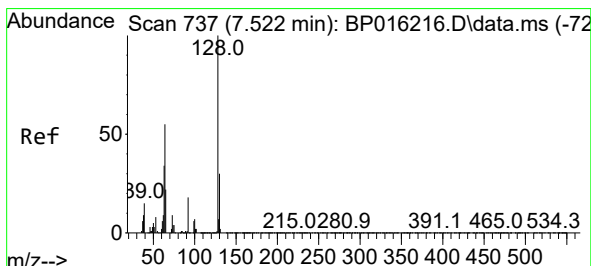
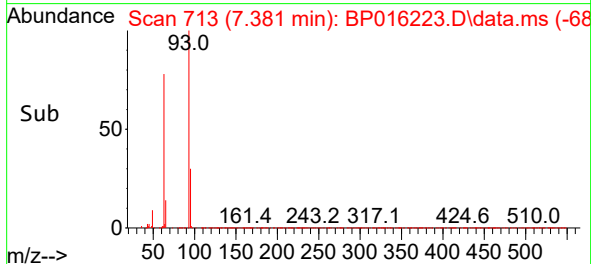
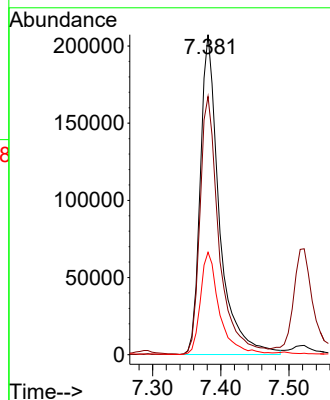
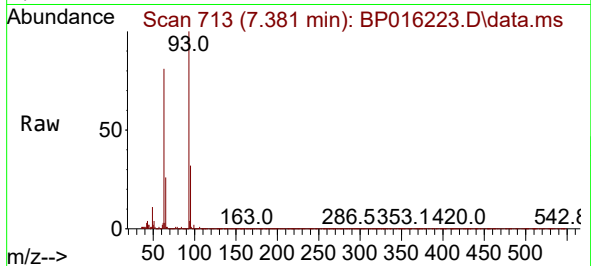
Tgt Ion: 93 Resp: 402779

Ion Ratio Lower Upper

93 100

63 80.7 63.5 95.3

95 32.0 25.1 37.7



#12

2-Chlorophenol

Concen: 34.872 ng/ul

RT: 7.522 min Scan# 737

Delta R.T. -0.012 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

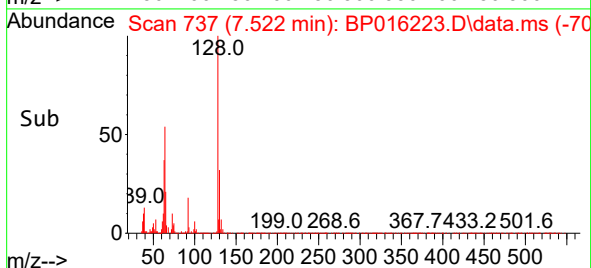
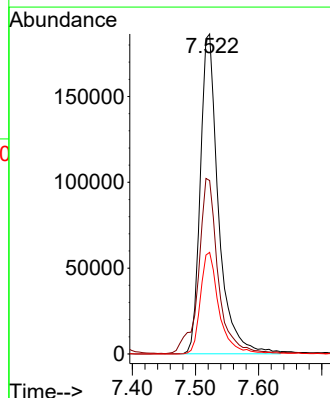
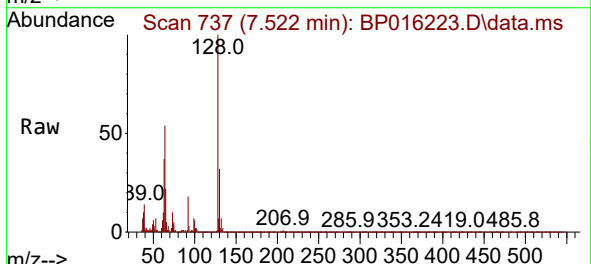
Tgt Ion:128 Resp: 372784

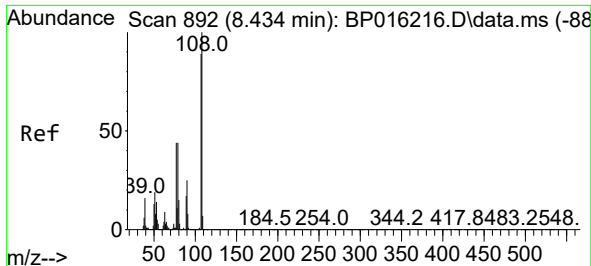
Ion Ratio Lower Upper

128 100

64 54.2 44.1 66.1

130 31.8 24.3 36.5





#13

2-Methylphenol

Concen: 32.807 ng/ul

RT: 8.422 min Scan# 892

Delta R.T. -0.017 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA\_P

ClientSampleId :

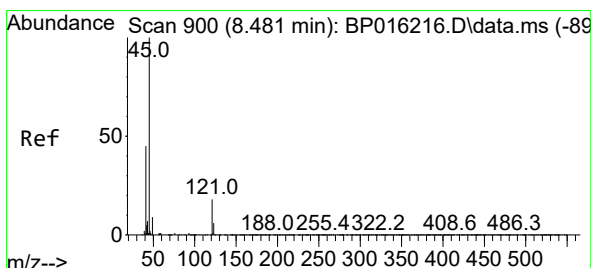
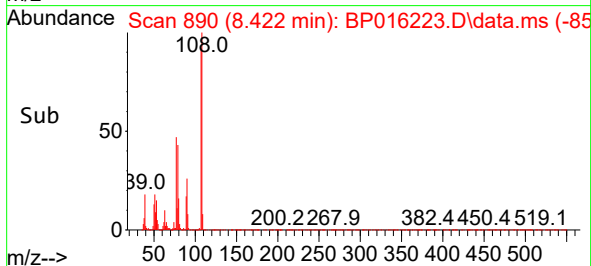
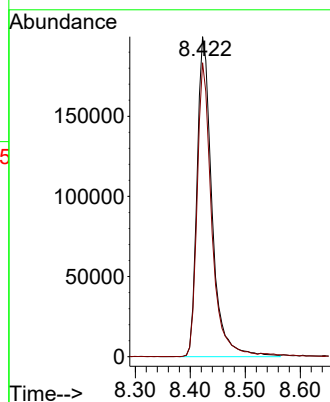
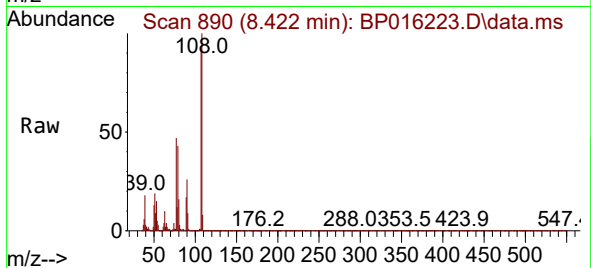
A46K6MSD

Tgt Ion:108 Resp: 377796

Ion Ratio Lower Upper

108 100

107 91.8 70.5 105.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.025 ng/ul

RT: 8.493 min Scan# 902

Delta R.T. 0.000 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

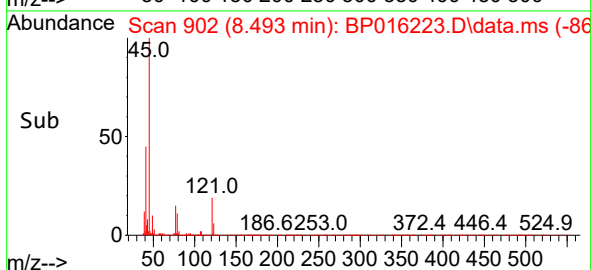
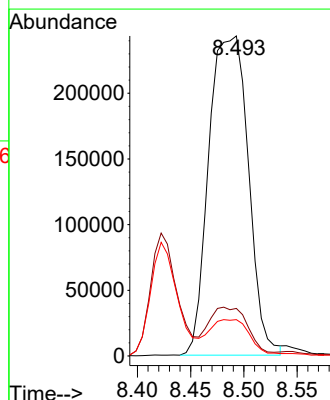
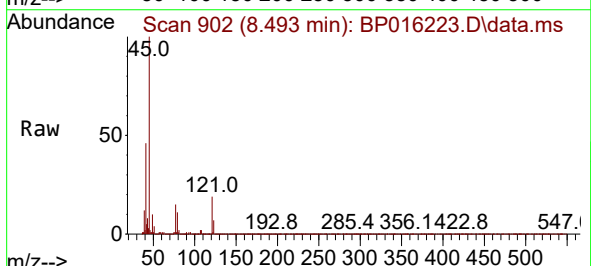
Tgt Ion: 45 Resp: 626501

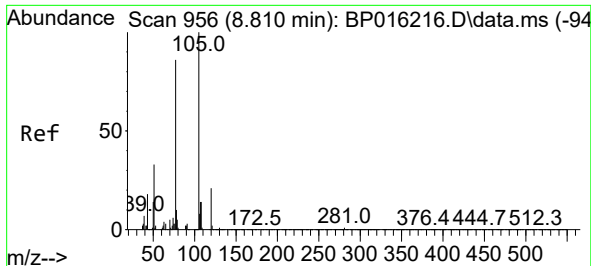
Ion Ratio Lower Upper

45 100

77 14.9 12.5 18.7

79 11.4 8.7 13.1

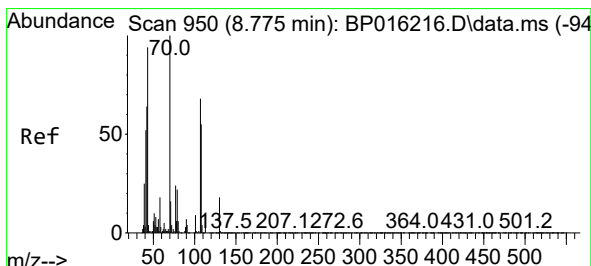
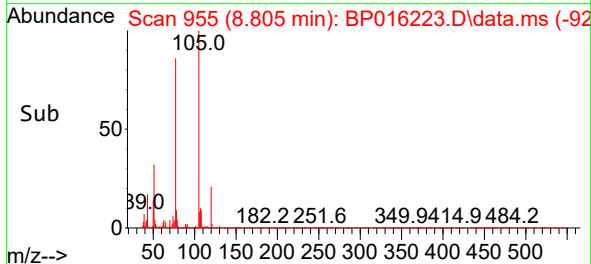
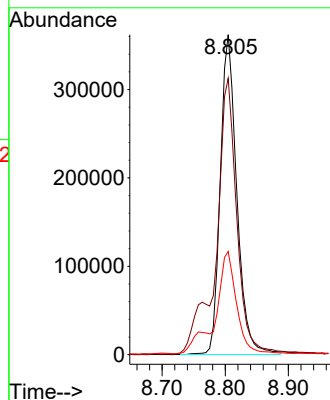
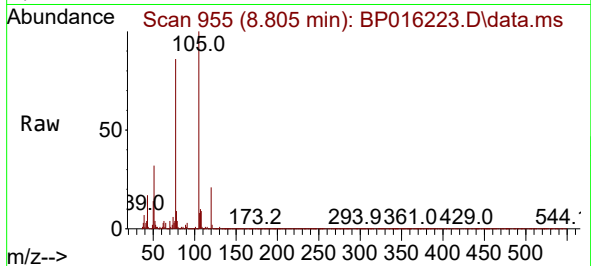




#16  
Acetophenone  
Concen: 34.765 ng/ul  
RT: 8.805 min Scan# 91  
Delta R.T. -0.017 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

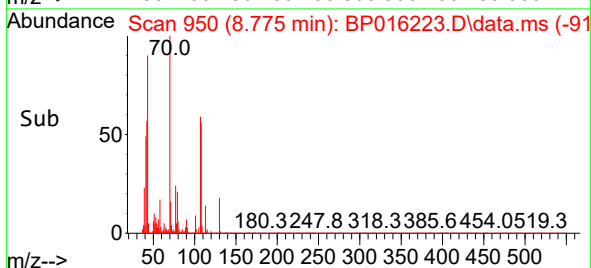
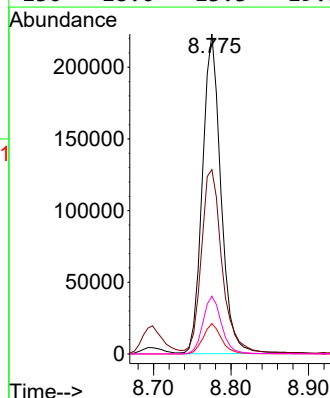
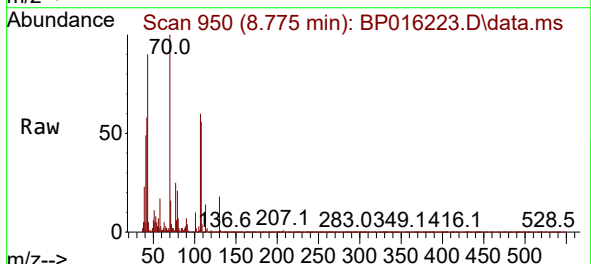
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

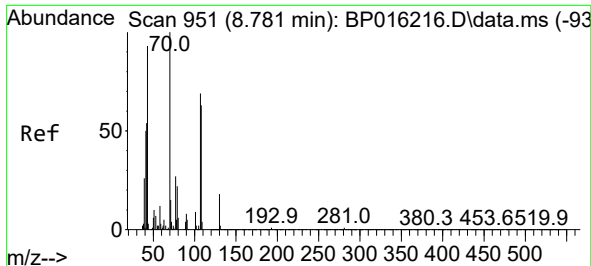
Tgt Ion:105 Resp: 659135  
Ion Ratio Lower Upper  
105 100  
77 86.4 70.2 105.2  
51 32.2 26.3 39.5



#17  
N-Nitroso-di-n-propylamine  
Concen: 36.379 ng/ul  
RT: 8.775 min Scan# 950  
Delta R.T. -0.006 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion: 70 Resp: 369782  
Ion Ratio Lower Upper  
70 100  
42 57.6 50.8 76.2  
101 9.5 7.0 10.6  
130 18.0 13.3 19.9

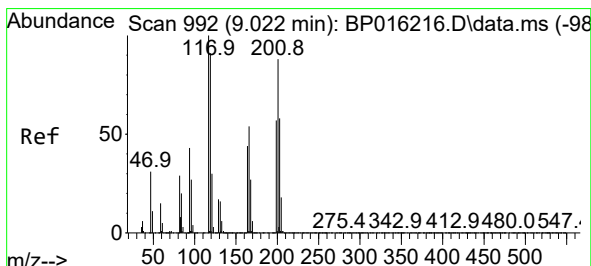
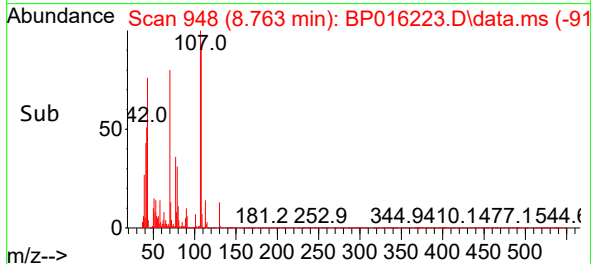
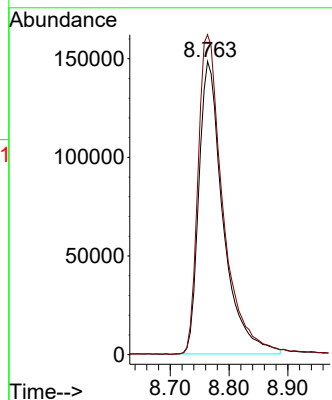
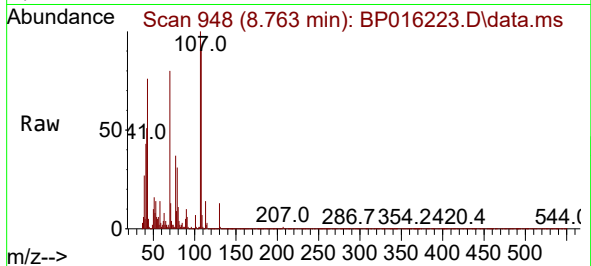




#18  
4-Methylphenol  
Concen: 33.644 ng/ul  
RT: 8.763 min Scan# 948  
Delta R.T. -0.023 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

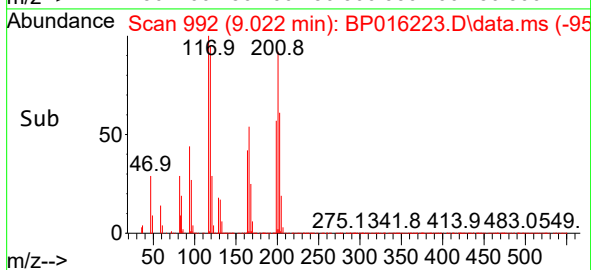
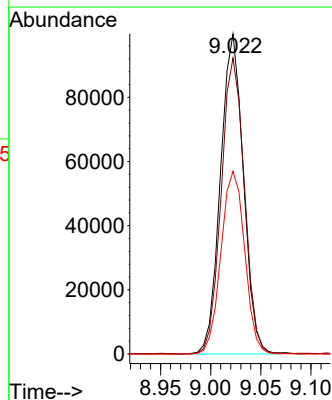
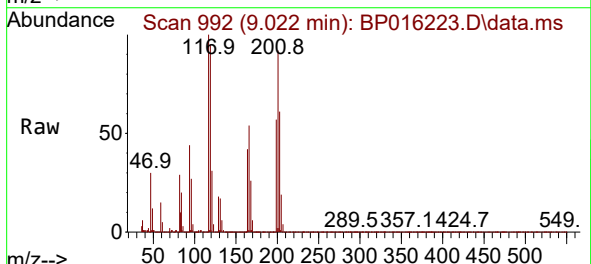
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

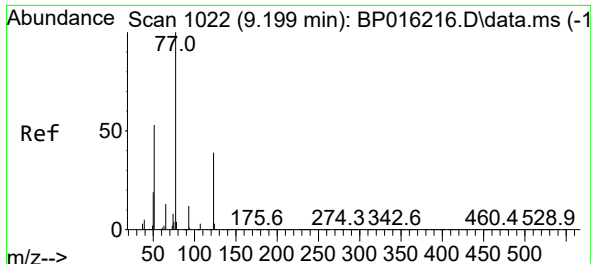
Tgt Ion:108 Resp: 423668  
Ion Ratio Lower Upper  
108 100  
107 109.1 89.3 133.9



#19  
Hexachloroethane  
Concen: 32.509 ng/ul  
RT: 9.022 min Scan# 992  
Delta R.T. -0.006 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:117 Resp: 158433  
Ion Ratio Lower Upper  
117 100  
201 92.5 76.5 114.7  
199 57.1 47.9 71.9

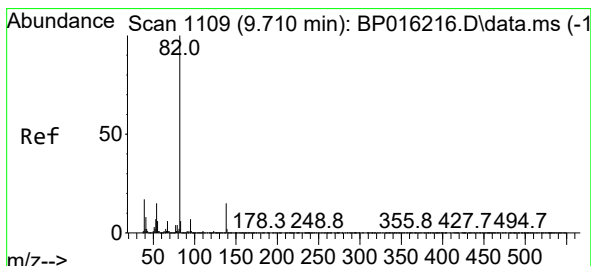
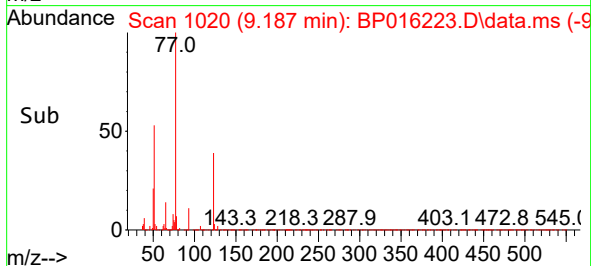
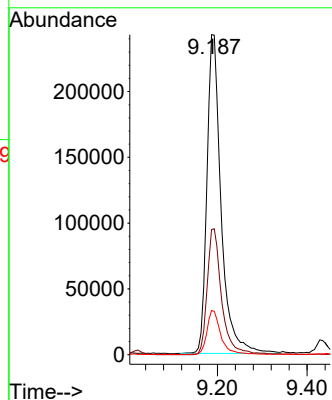
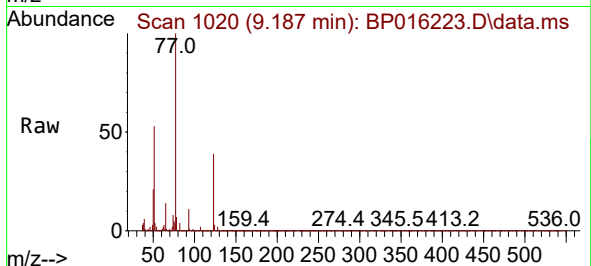




#22  
Nitrobenzene  
Concen: 36.337 ng/ul  
RT: 9.187 min Scan# 1022  
Delta R.T. -0.017 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

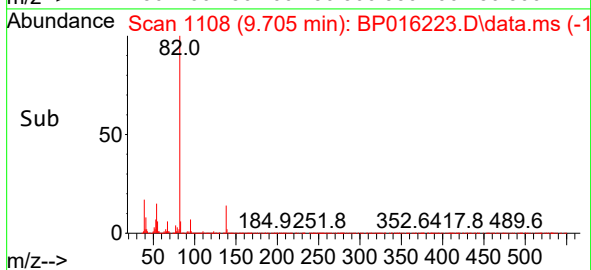
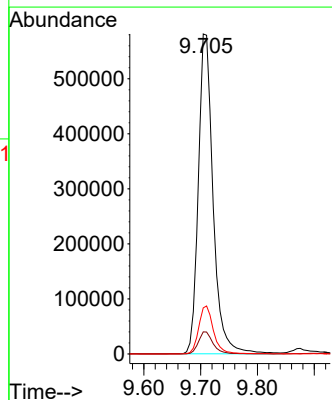
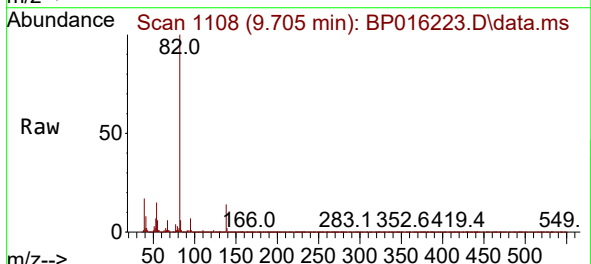
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

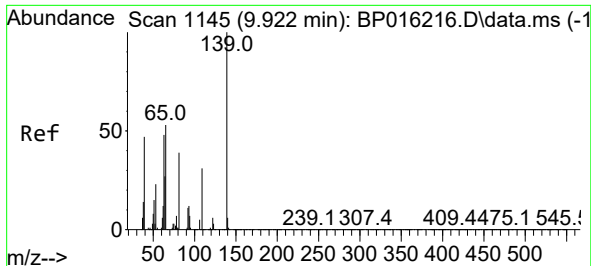
Tgt Ion: 77 Resp: 532493  
Ion Ratio Lower Upper  
77 100  
123 39.1 31.8 47.8  
65 13.8 10.4 15.6



#23  
Isophorone  
Concen: 36.213 ng/ul  
RT: 9.705 min Scan# 1108  
Delta R.T. -0.012 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion: 82 Resp: 1051924  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.4 8.2  
138 14.4 12.3 18.5

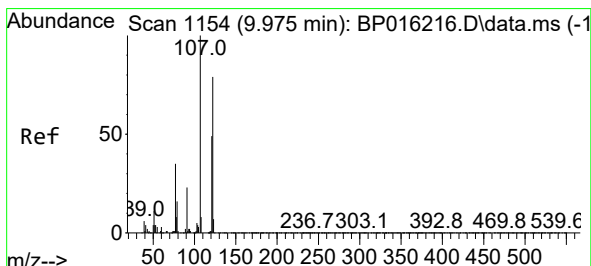
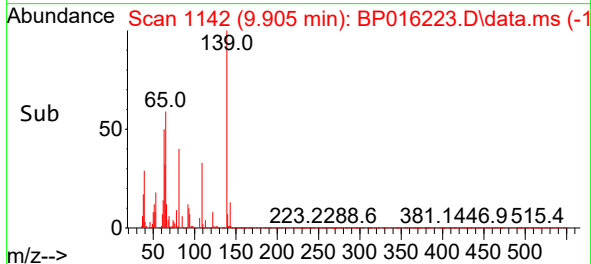
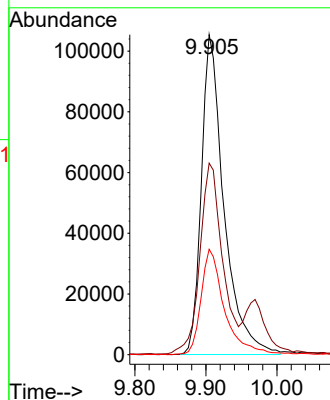
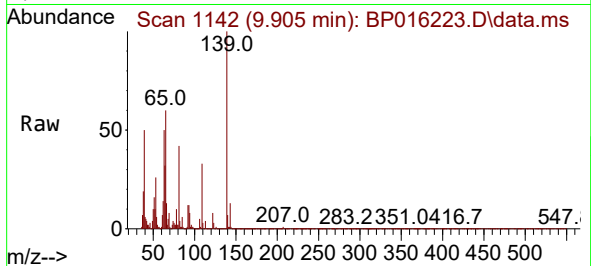




#25  
2-Nitrophenol  
Concen: 37.731 ng/ul  
RT: 9.905 min Scan# 1145  
Delta R.T. -0.023 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

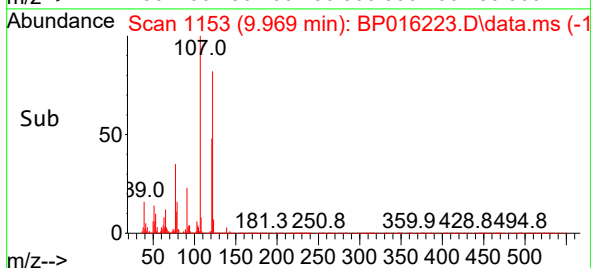
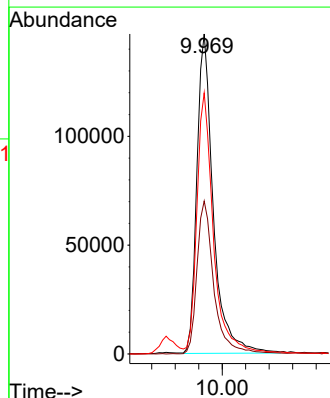
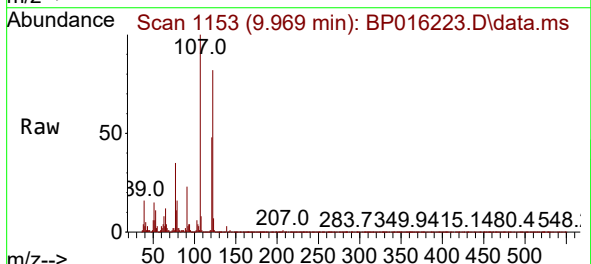
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

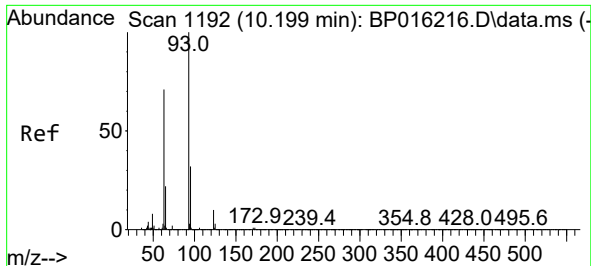
Tgt Ion:139 Resp: 233038  
Ion Ratio Lower Upper  
139 100  
65 59.8 50.0 75.0  
109 33.0 28.2 42.2



#26  
2,4-Dimethylphenol  
Concen: 20.979 ng/ul  
RT: 9.969 min Scan# 1153  
Delta R.T. -0.012 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:107 Resp: 284938  
Ion Ratio Lower Upper  
107 100  
121 47.8 37.2 55.8  
122 81.6 64.7 97.1

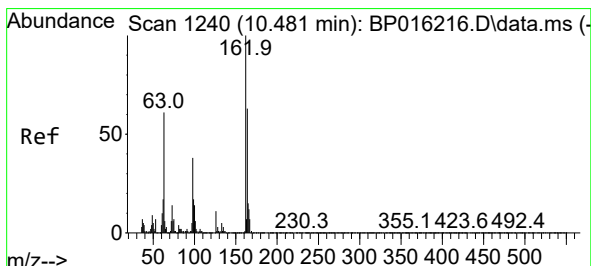
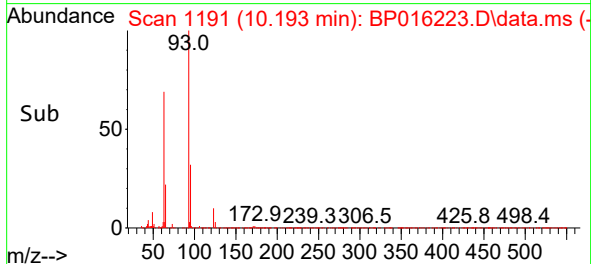
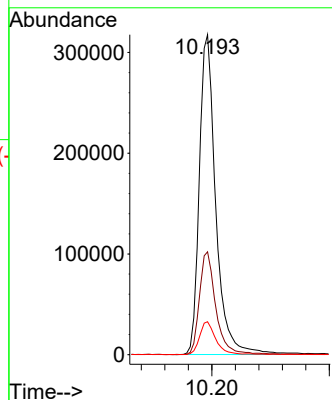
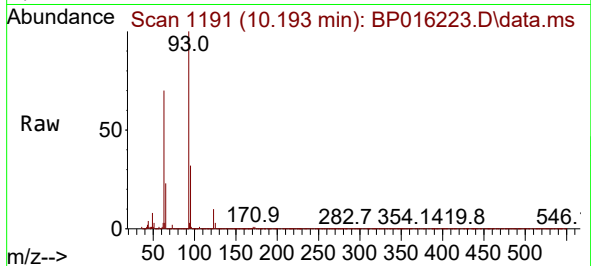




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 36.384 ng/ul  
 RT: 10.193 min Scan# 1192  
 Delta R.T. -0.017 min  
 Lab File: BP016223.D  
 Acq: 14 Jul 2023 13:23

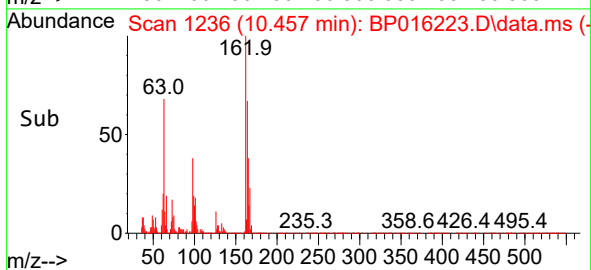
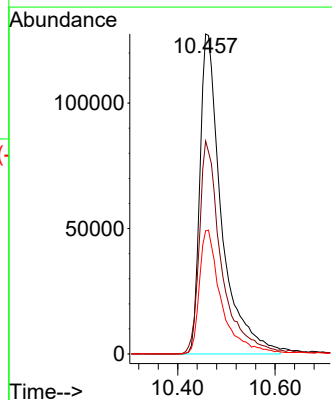
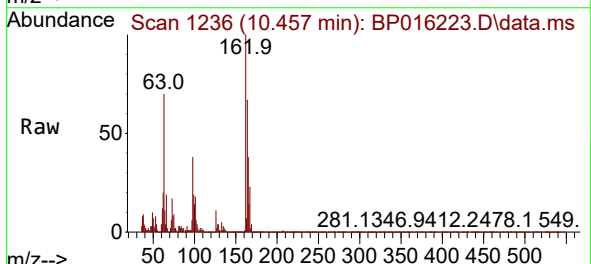
Instrument :  
 BNA\_P  
 ClientSampleId :  
 A46K6MSD

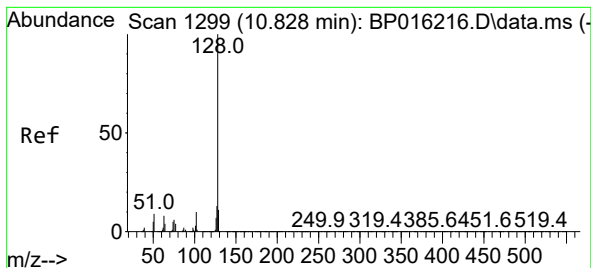
Tgt Ion: 93 Resp: 615396  
 Ion Ratio Lower Upper  
 93 100  
 95 32.1 25.9 38.9  
 123 10.3 8.6 13.0



#29  
 2,4-Dichlorophenol  
 Concen: 38.370 ng/ul  
 RT: 10.457 min Scan# 1236  
 Delta R.T. -0.029 min  
 Lab File: BP016223.D  
 Acq: 14 Jul 2023 13:23

Tgt Ion:162 Resp: 392757  
 Ion Ratio Lower Upper  
 162 100  
 164 66.6 54.3 81.5  
 98 38.5 31.8 47.8

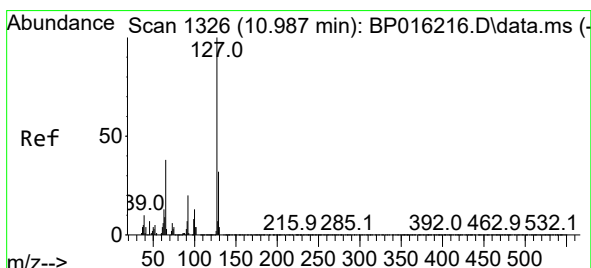
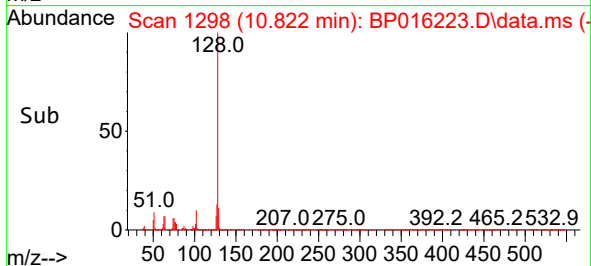
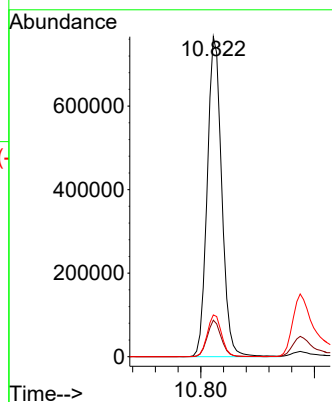
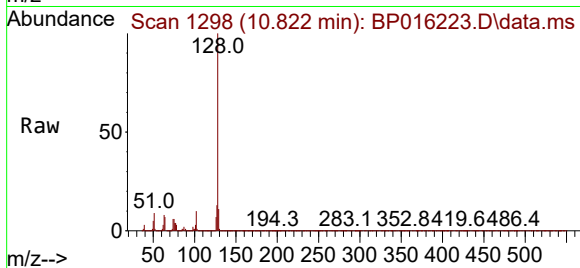




#30  
Naphthalene  
Concen: 35.118 ng/ul  
RT: 10.822 min Scan# 1299  
Delta R.T. -0.012 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

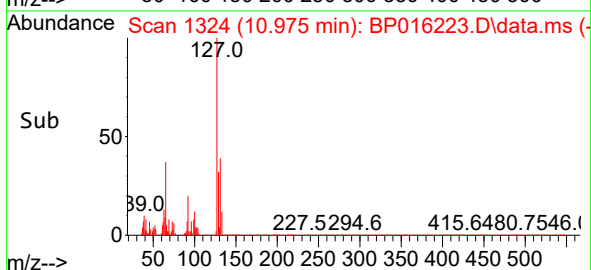
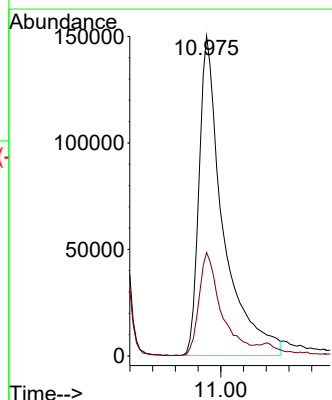
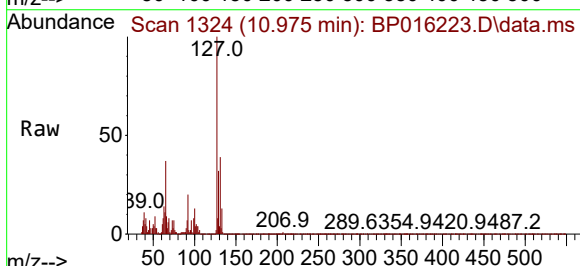
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

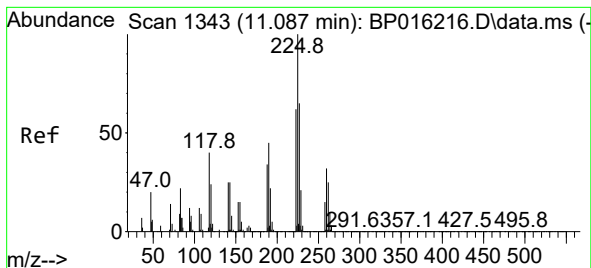
Tgt Ion:128 Resp: 1347338  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.9 13.3  
127 13.1 10.9 16.3



#32  
4-Chloroaniline  
Concen: 27.793 ng/ul  
RT: 10.975 min Scan# 1324  
Delta R.T. -0.017 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:127 Resp: 441054  
Ion Ratio Lower Upper  
127 100  
129 32.4 26.1 39.1





#33

Hexachlorobutadiene

Concen: 34.614 ng/ul

RT: 11.081 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA\_P

ClientSampleId :

A46K6MSD

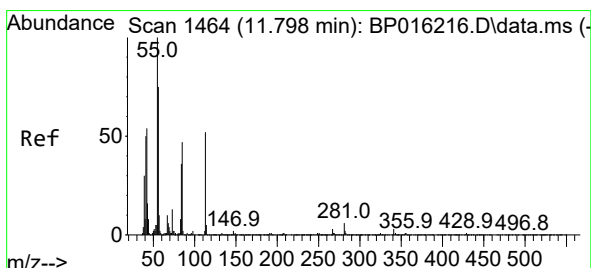
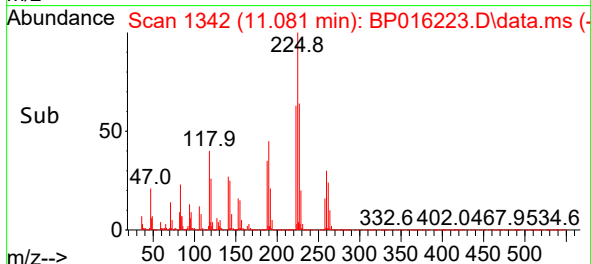
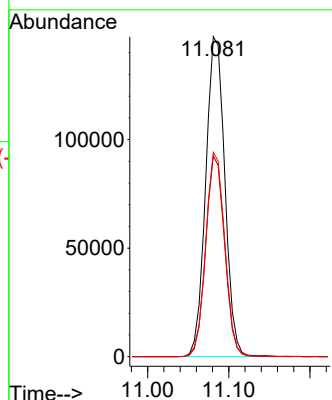
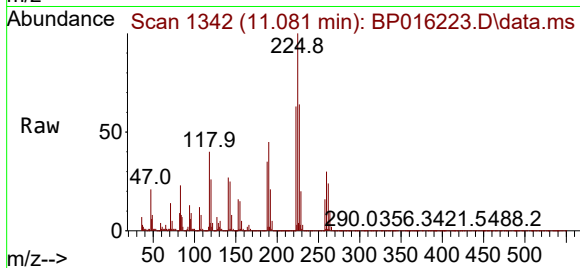
Tgt Ion:225 Resp: 240642

Ion Ratio Lower Upper

225 100

223 62.6 49.8 74.6

227 63.9 51.7 77.5



#34

Caprolactam

Concen: 40.469 ng/ul

RT: 11.787 min Scan# 1462

Delta R.T. -0.017 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

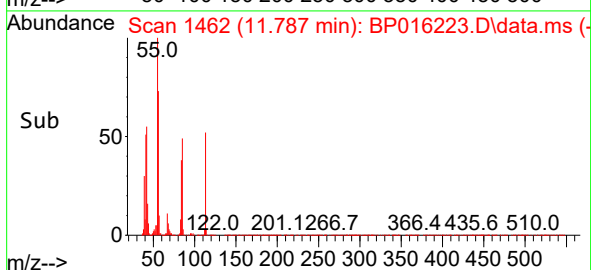
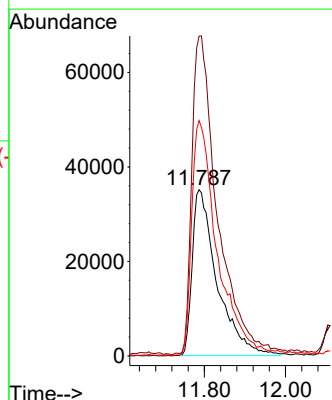
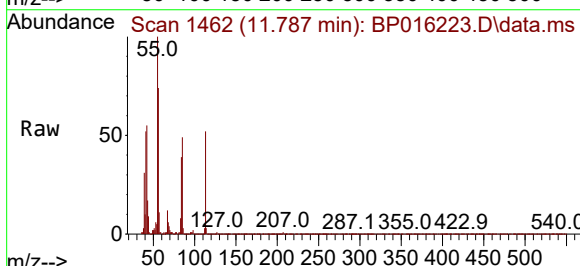
Tgt Ion:113 Resp: 149963

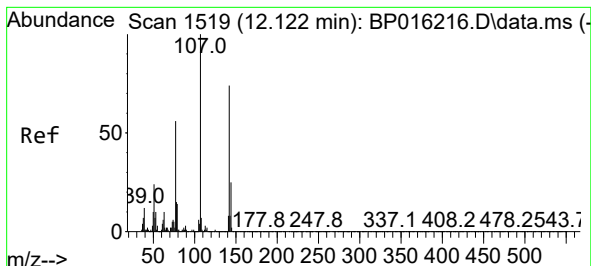
Ion Ratio Lower Upper

113 100

55 192.4 147.8 221.8

56 141.5 103.8 155.6

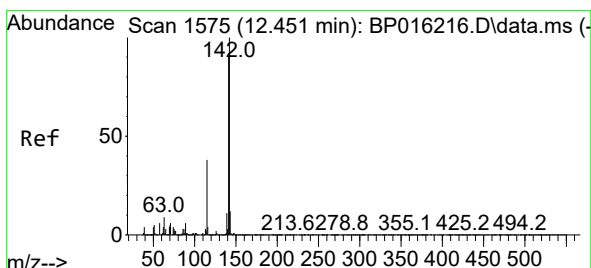
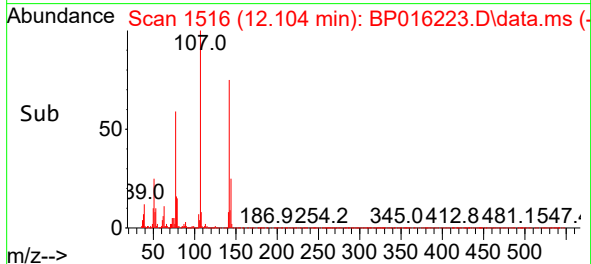
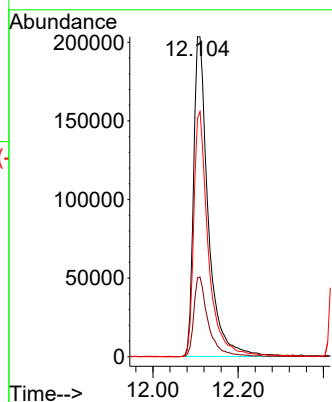
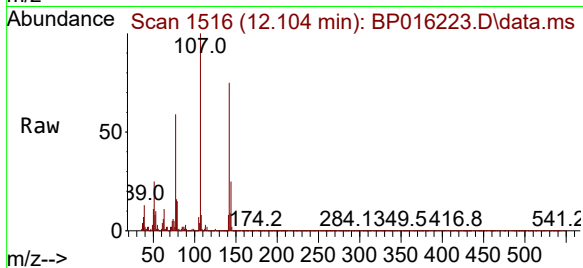




#35  
4-Chloro-3-methylphenol  
Concen: 38.584 ng/ul  
RT: 12.104 min Scan# 1516  
Delta R.T. -0.023 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

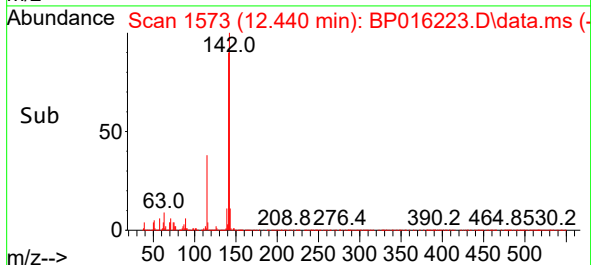
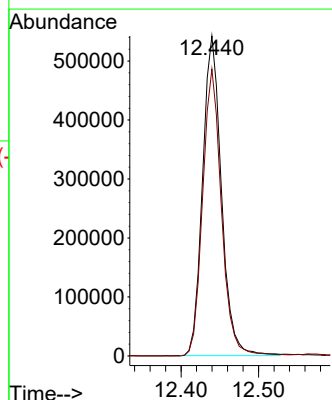
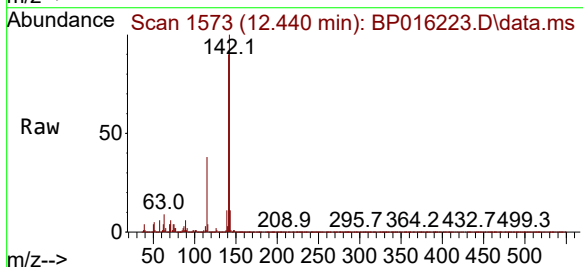
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

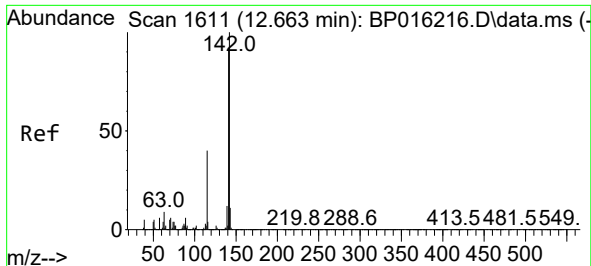
Tgt Ion:107 Resp: 487372  
Ion Ratio Lower Upper  
107 100  
144 24.6 20.3 30.5  
142 74.5 60.8 91.2



#36  
2-Methylnaphthalene  
Concen: 35.659 ng/ul  
RT: 12.440 min Scan# 1573  
Delta R.T. -0.017 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:142 Resp: 917302  
Ion Ratio Lower Upper  
142 100  
141 89.7 71.9 107.9

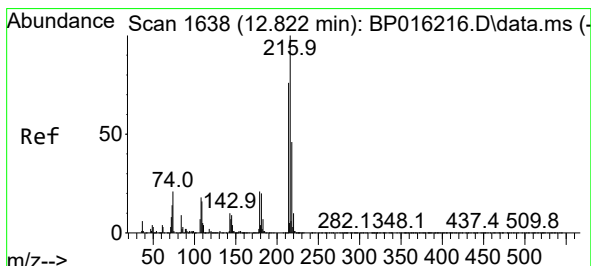
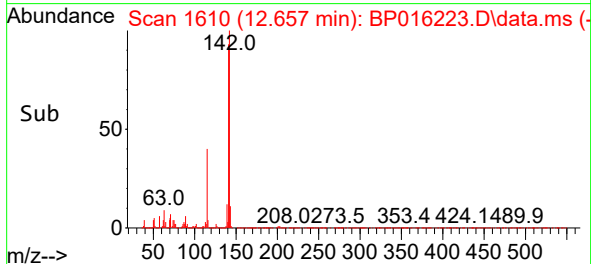
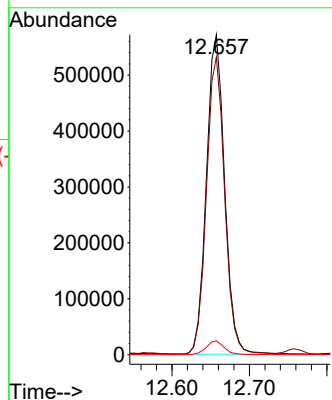
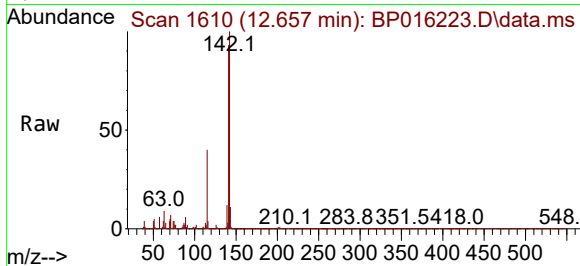




#37  
1-Methylnaphthalene  
Concen: 35.291 ng/ul  
RT: 12.657 min Scan# 1610  
Delta R.T. -0.012 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

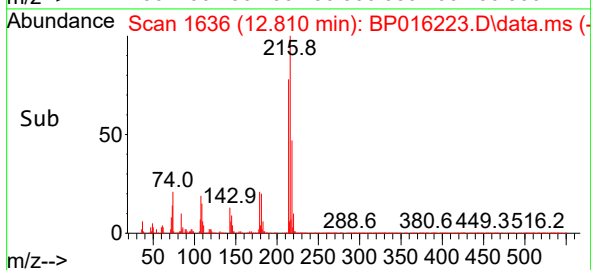
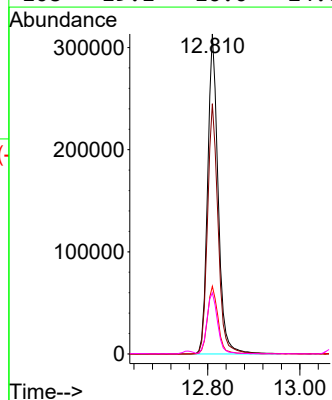
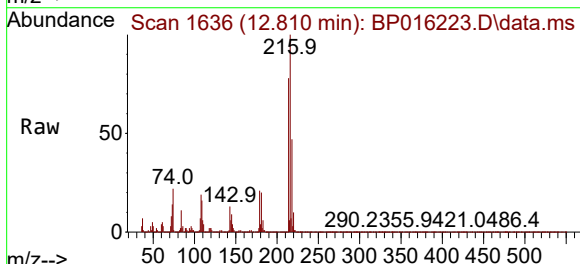
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

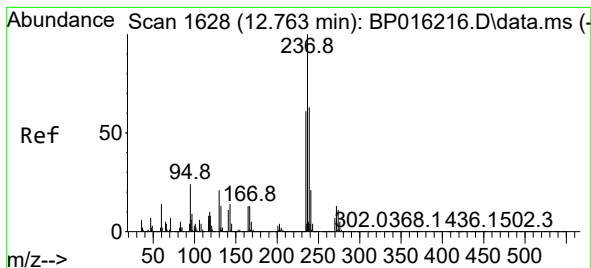
Tgt Ion:142 Resp: 933654  
Ion Ratio Lower Upper  
142 100  
141 93.0 73.9 110.9  
116 4.3 3.4 5.2



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.221 ng/ul  
RT: 12.810 min Scan# 1636  
Delta R.T. -0.012 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:216 Resp: 498118  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.9 94.3  
179 21.1 17.8 26.6  
108 19.1 16.0 24.0





#40

Hexachlorocyclopentadiene

Concen: 18.779 ng/ul

RT: 12.757 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA\_P

ClientSampleId :

A46K6MSD

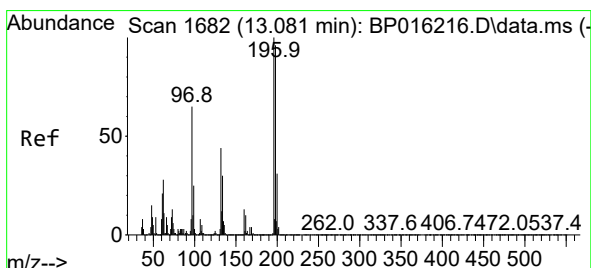
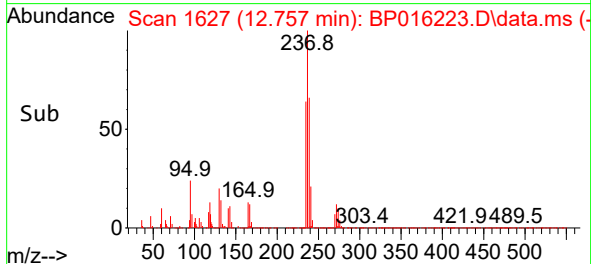
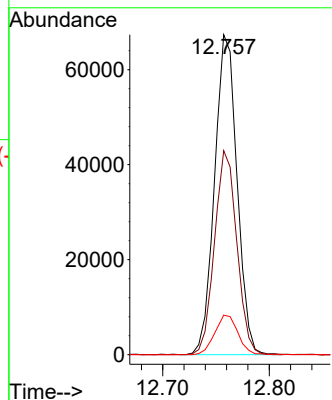
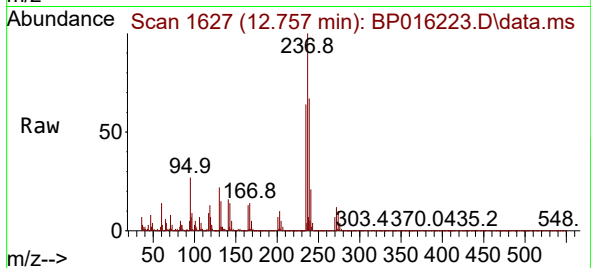
Tgt Ion:237 Resp: 98659

Ion Ratio Lower Upper

237 100

235 63.8 48.2 72.2

272 13.1 9.5 14.3



#41

2,4,6-Trichlorophenol

Concen: 37.848 ng/ul

RT: 13.069 min Scan# 1680

Delta R.T. -0.017 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

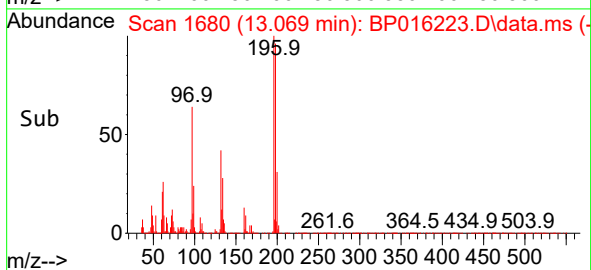
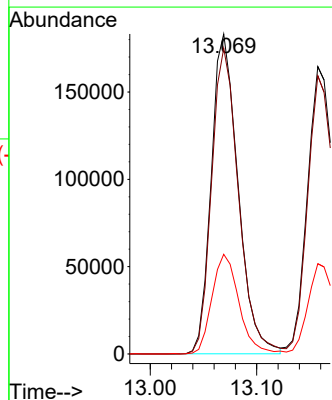
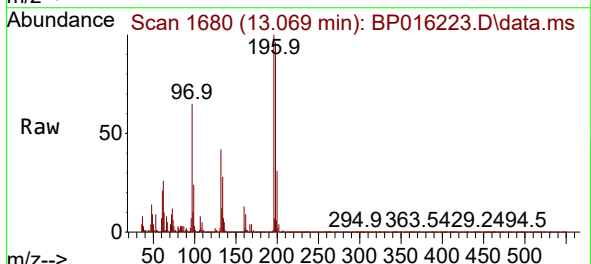
Tgt Ion:196 Resp: 320006

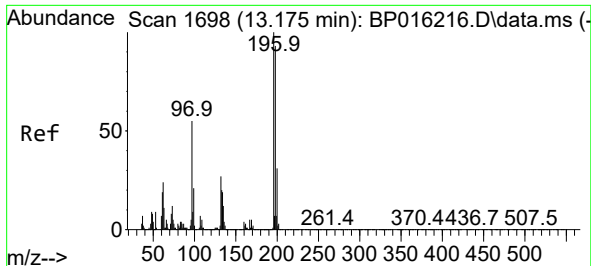
Ion Ratio Lower Upper

196 100

198 95.5 79.2 118.8

200 31.1 24.2 36.4

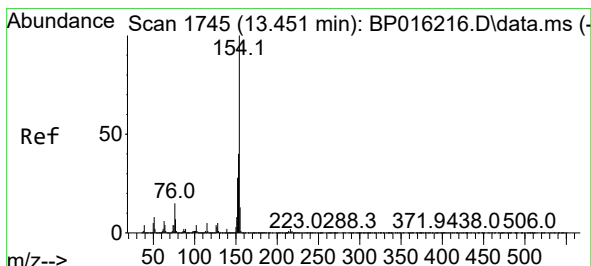
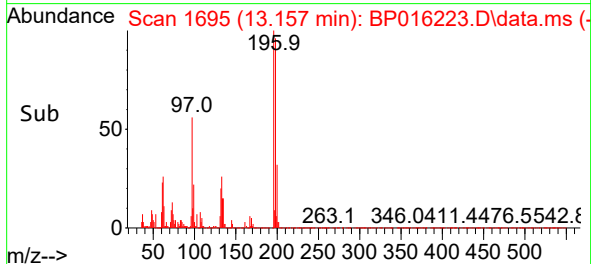
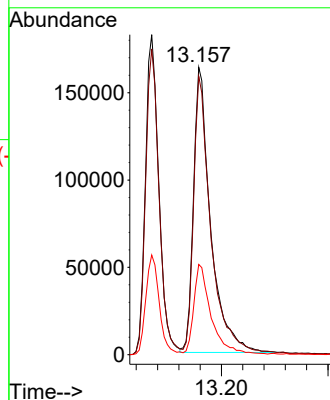
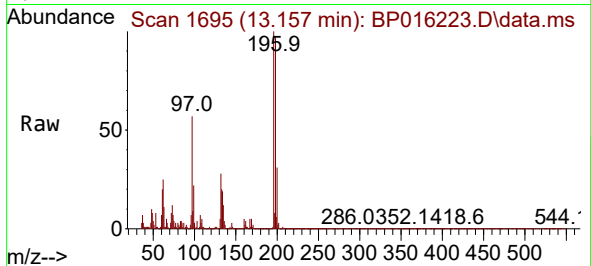




#42  
2,4,5-Trichlorophenol  
Concen: 40.599 ng/ul  
RT: 13.157 min Scan# 1  
Delta R.T. -0.029 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

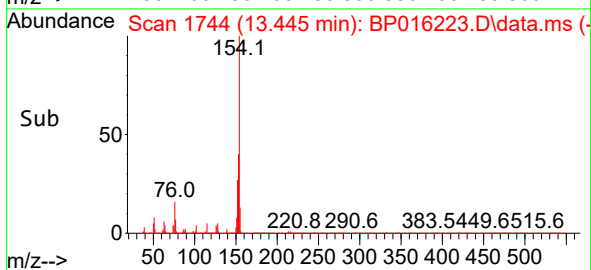
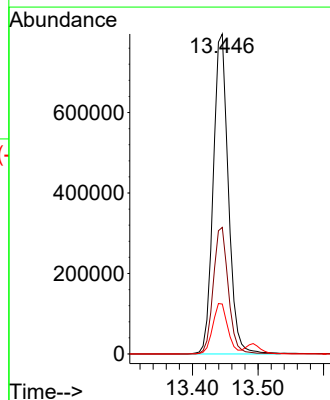
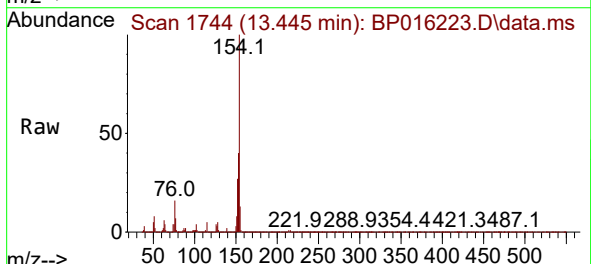
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

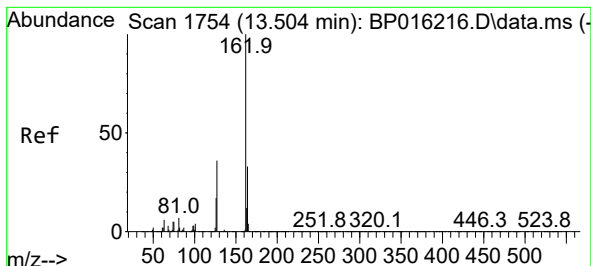
Tgt Ion:196 Resp: 364949  
Ion Ratio Lower Upper  
196 100  
198 96.8 77.4 116.2  
200 31.4 25.3 37.9



#43  
1,1'-Biphenyl  
Concen: 37.111 ng/ul  
RT: 13.445 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:154 Resp: 1272034  
Ion Ratio Lower Upper  
154 100  
153 39.6 31.1 46.7  
76 15.6 12.9 19.3





#44

2-Chloronaphthalene

Concen: 37.163 ng/ul

RT: 13.493 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA\_P

ClientSampleId :

A46K6MSD

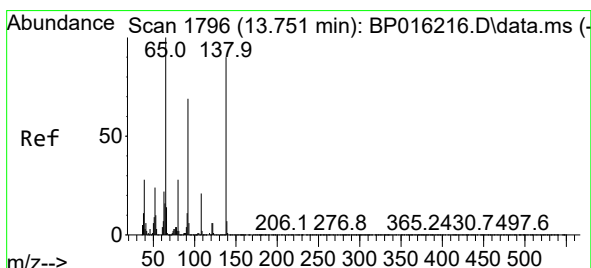
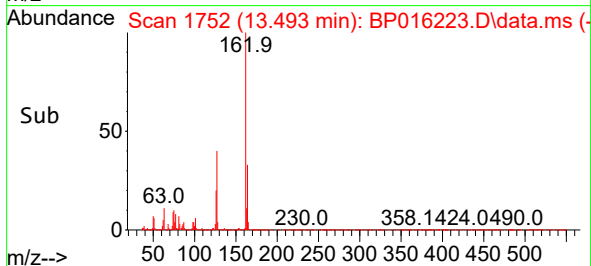
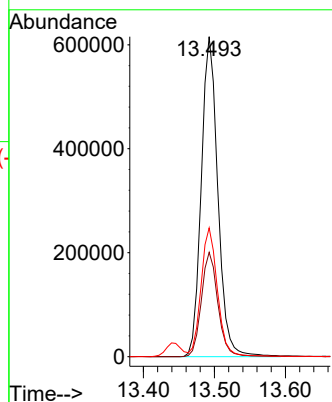
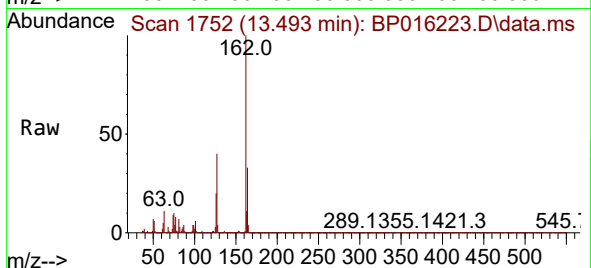
Tgt Ion:162 Resp: 1000798

Ion Ratio Lower Upper

162 100

164 32.6 26.0 39.0

127 40.3 31.2 46.8



#45

2-Nitroaniline

Concen: 41.346 ng/ul

RT: 13.734 min Scan# 1793

Delta R.T. -0.017 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

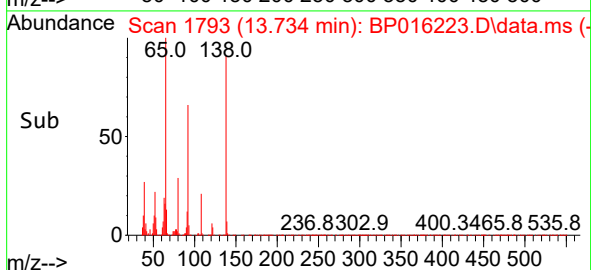
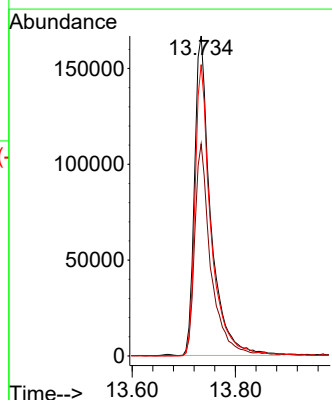
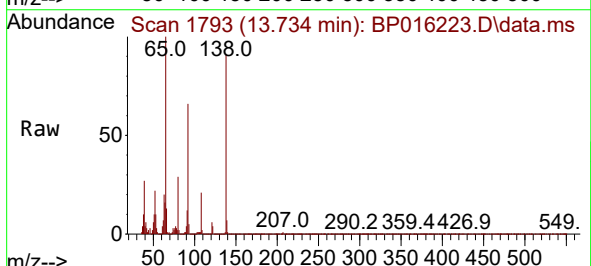
Tgt Ion: 65 Resp: 362863

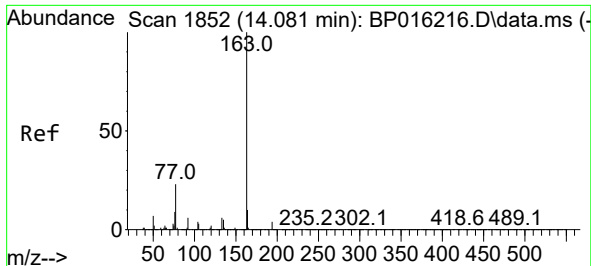
Ion Ratio Lower Upper

65 100

92 66.3 54.1 81.1

138 91.1 73.4 110.0

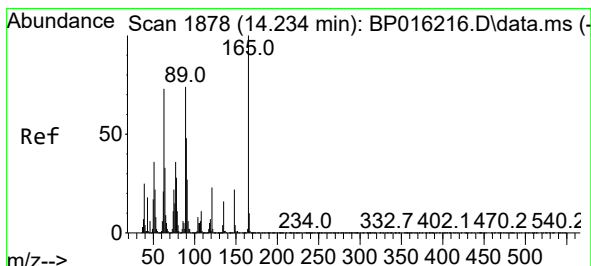
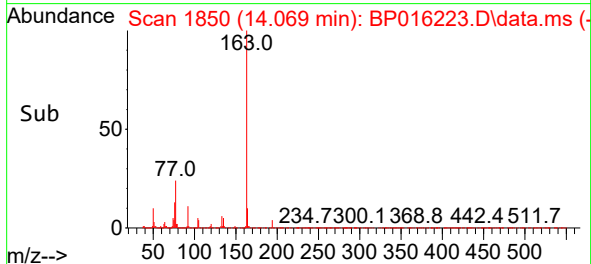
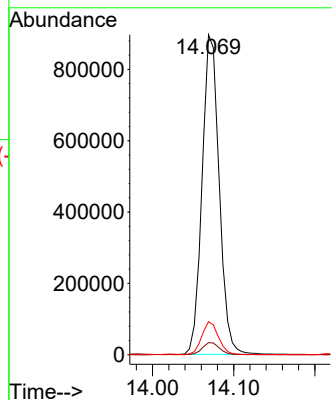
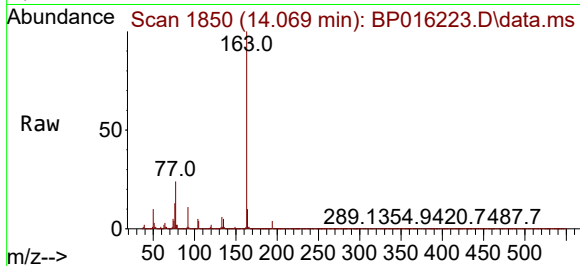




#47  
Dimethylphthalate  
Concen: 36.204 ng/ul  
RT: 14.069 min Scan# 1850  
Delta R.T. -0.012 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

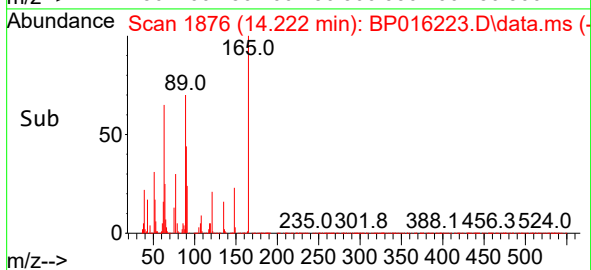
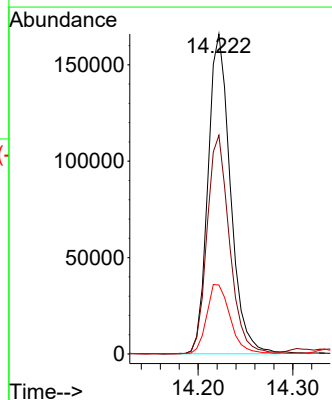
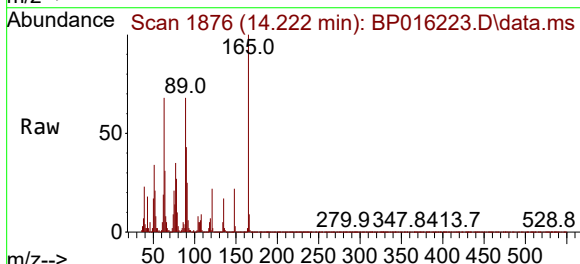
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

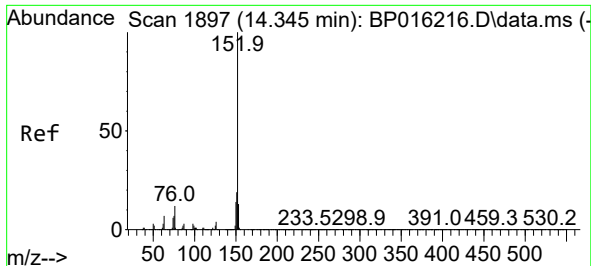
Tgt Ion:163 Resp: 1310669  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.0 4.6  
164 10.3 8.0 12.0



#48  
2,6-Dinitrotoluene  
Concen: 39.991 ng/ul  
RT: 14.222 min Scan# 1876  
Delta R.T. -0.012 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:165 Resp: 272931  
Ion Ratio Lower Upper  
165 100  
89 68.3 54.8 82.2  
121 21.5 19.4 29.0

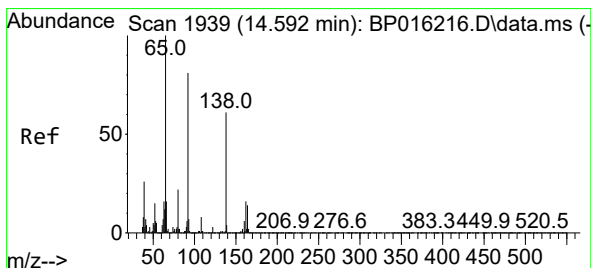
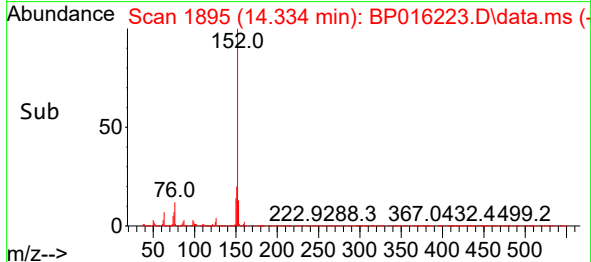
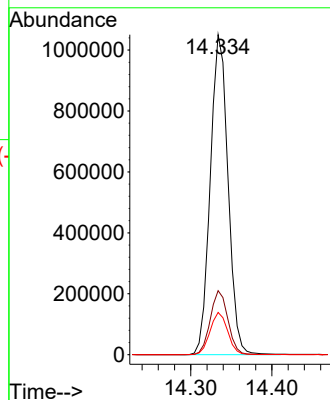
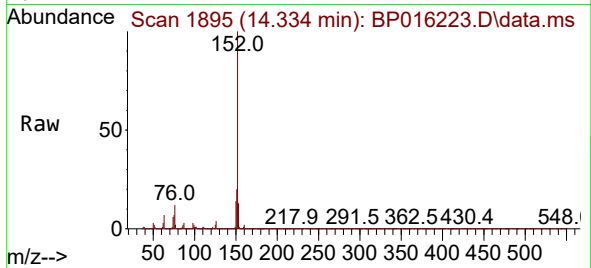




#50  
Acenaphthylene  
Concen: 35.281 ng/ul  
RT: 14.334 min Scan# 1895  
Delta R.T. -0.006 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

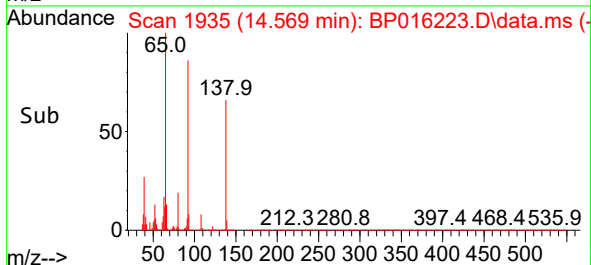
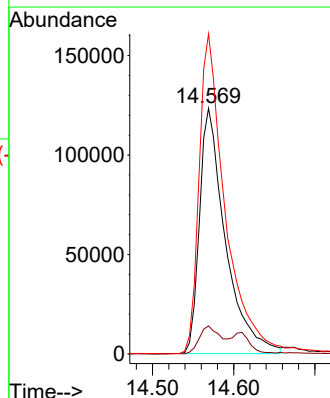
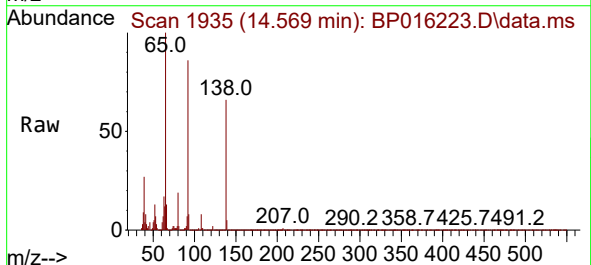
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

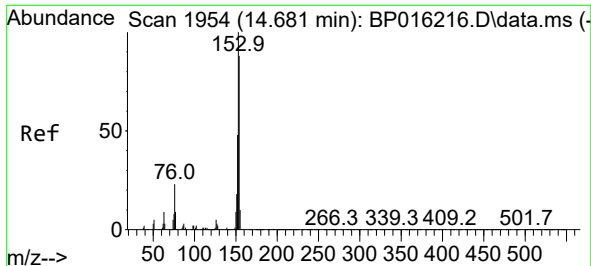
Tgt Ion:152 Resp: 1591726  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.8 23.8  
153 13.2 10.2 15.4



#51  
3-Nitroaniline  
Concen: 39.511 ng/ul  
RT: 14.569 min Scan# 1935  
Delta R.T. -0.023 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:138 Resp: 273839  
Ion Ratio Lower Upper  
138 100  
108 11.4 9.6 14.4  
92 130.3 109.0 163.4

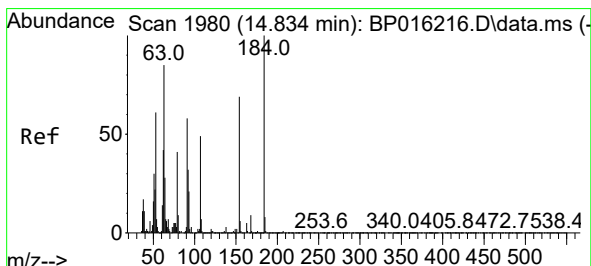
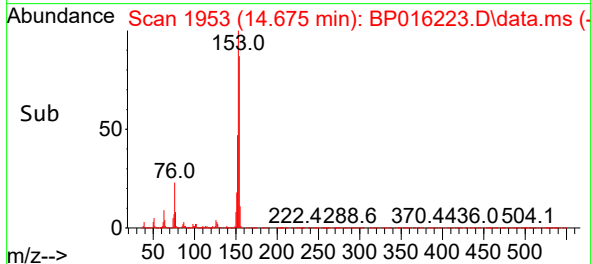
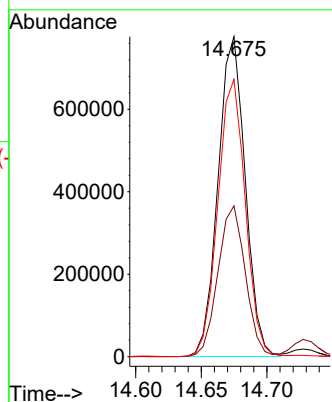
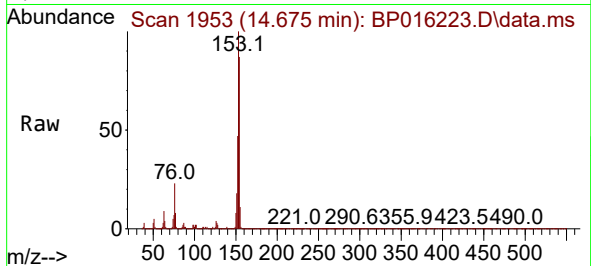




#52  
Acenaphthene  
Concen: 36.663 ng/ul  
RT: 14.675 min Scan# 1953  
Delta R.T. -0.006 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

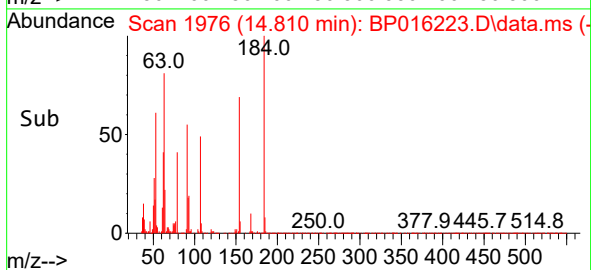
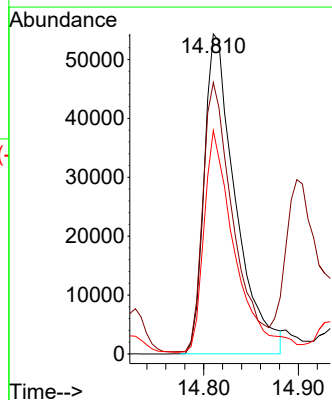
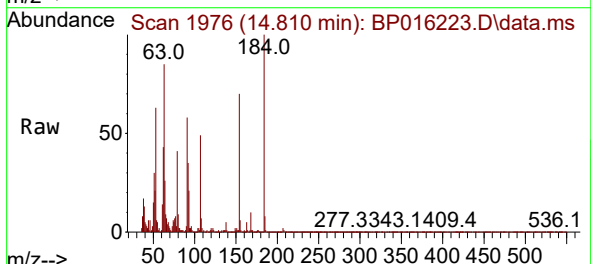
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

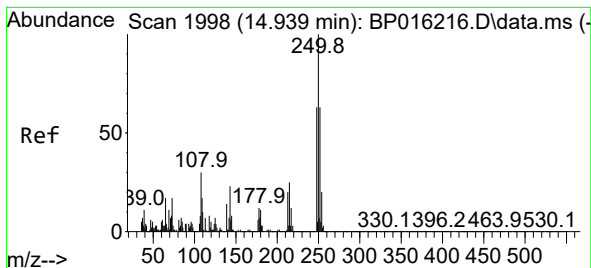
Tgt Ion:153 Resp: 1118742  
Ion Ratio Lower Upper  
153 100  
152 47.2 37.9 56.9  
154 86.6 69.3 103.9



#53  
2,4-Dinitrophenol  
Concen: 26.001 ng/ul  
RT: 14.810 min Scan# 1976  
Delta R.T. -0.023 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:184 Resp: 124203  
Ion Ratio Lower Upper  
184 100  
63 84.8 67.0 100.6  
154 69.8 51.5 77.3

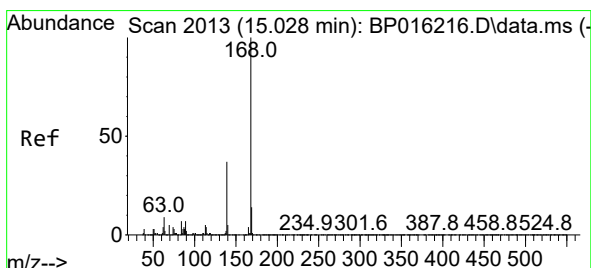
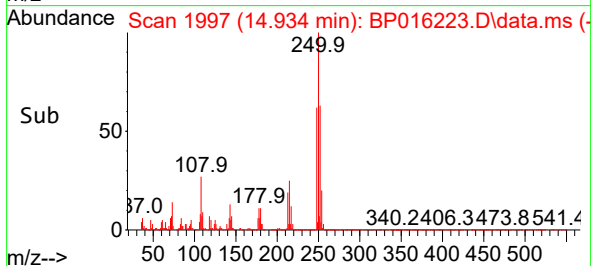
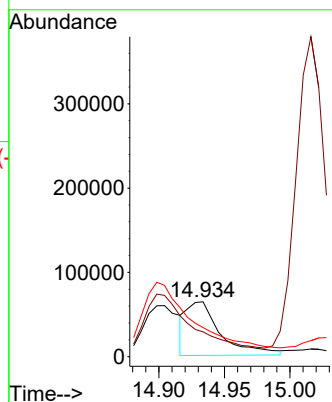
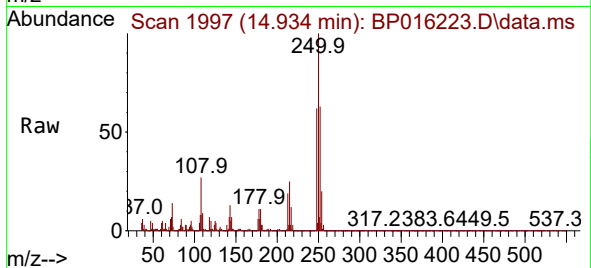




#55  
4-Nitrophenol  
Concen: 20.902 ng/ul  
RT: 14.934 min Scan# 1998  
Delta R.T. -0.006 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

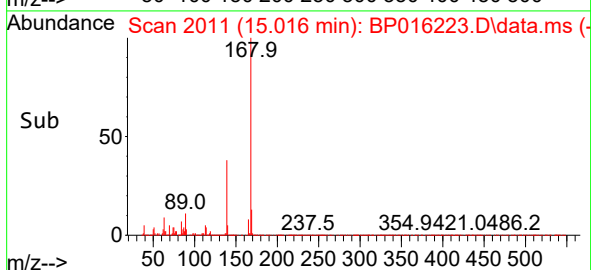
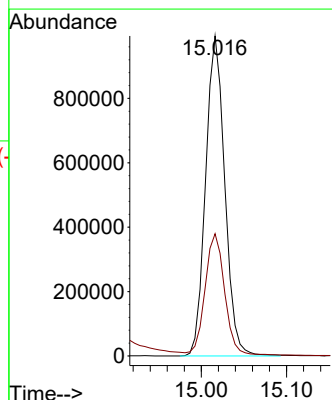
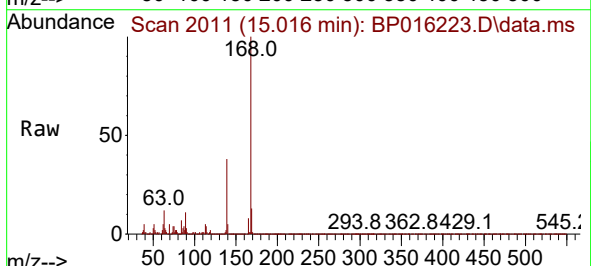
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

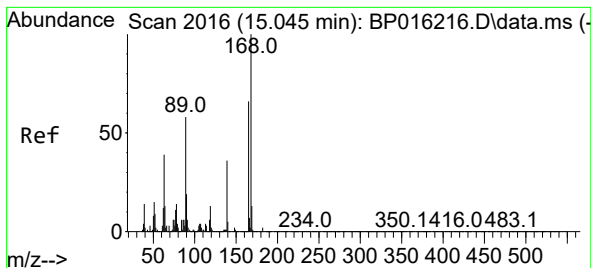
Tgt Ion:109 Resp: 116357  
Ion Ratio Lower Upper  
109 100  
139 45.3 76.8 115.2#  
65 53.0 92.2 138.4#



#56  
Dibenzofuran  
Concen: 37.344 ng/ul  
RT: 15.016 min Scan# 2011  
Delta R.T. -0.012 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:168 Resp: 1552115  
Ion Ratio Lower Upper  
168 100  
139 38.2 30.6 45.8

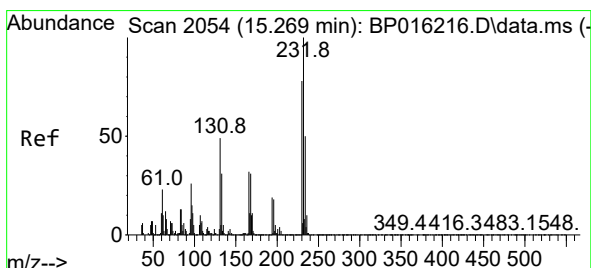
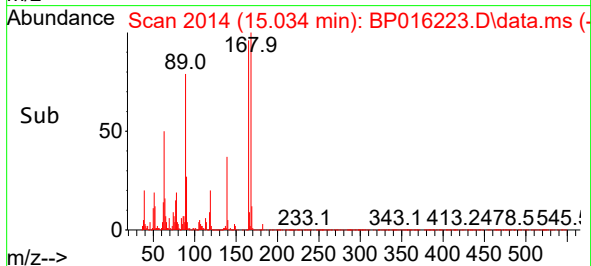
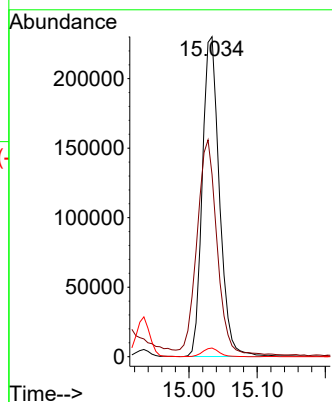
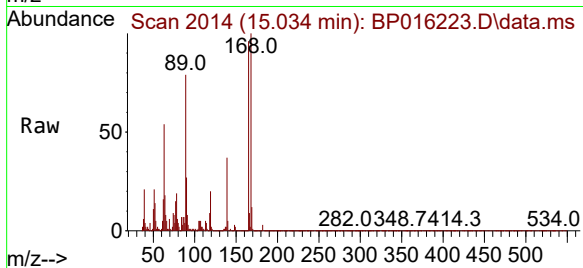




#57  
2,4-Dinitrotoluene  
Concen: 39.862 ng/ul  
RT: 15.034 min Scan# 2014  
Delta R.T. -0.012 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

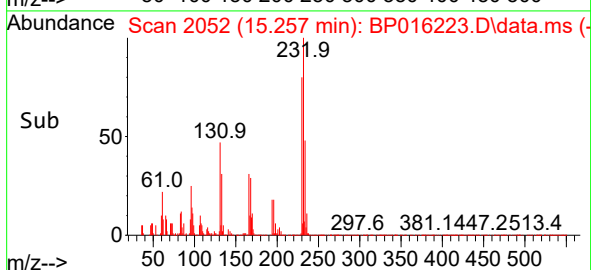
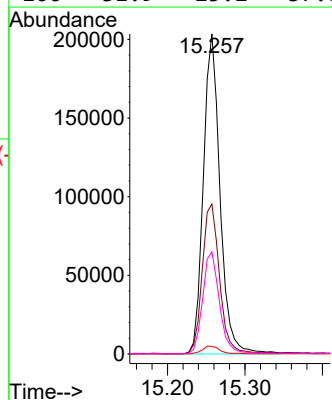
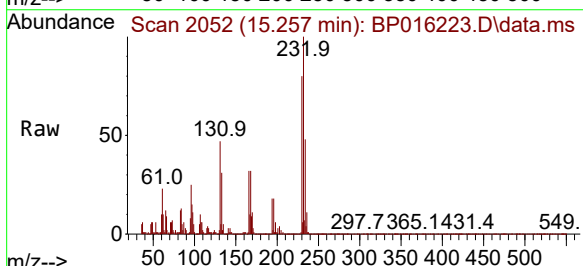
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

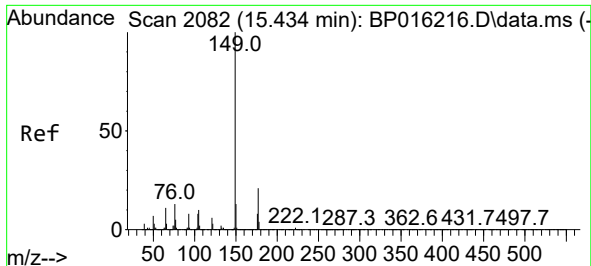
Tgt Ion:165 Resp: 401332  
Ion Ratio Lower Upper  
165 100  
63 56.9 56.9 85.3  
182 2.7 2.0 3.0



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 37.249 ng/ul  
RT: 15.257 min Scan# 2052  
Delta R.T. -0.012 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:232 Resp: 303879  
Ion Ratio Lower Upper  
232 100  
131 46.9 38.6 57.8  
130 2.4 2.2 3.4  
166 31.9 25.2 37.8

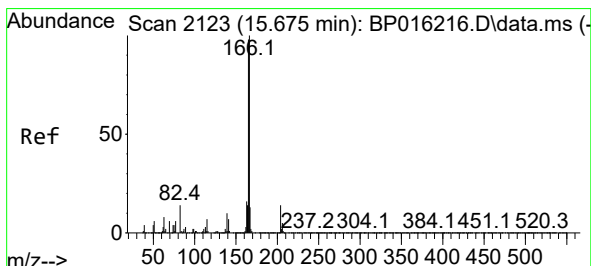
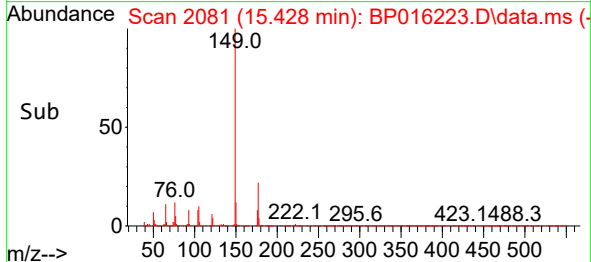
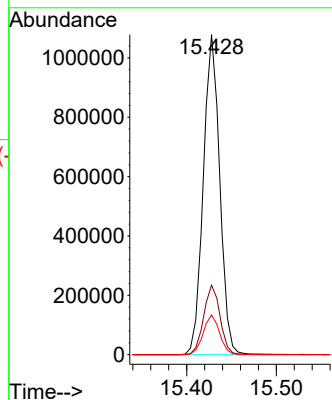
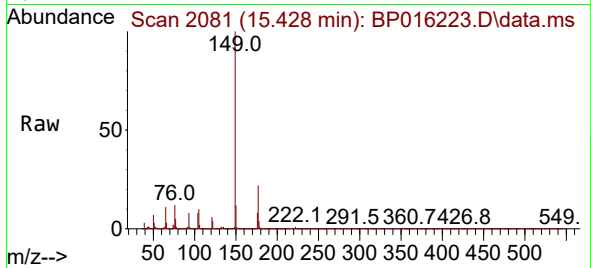




#59  
Diethylphthalate  
Concen: 36.402 ng/ul  
RT: 15.428 min Scan# 2082  
Delta R.T. -0.006 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

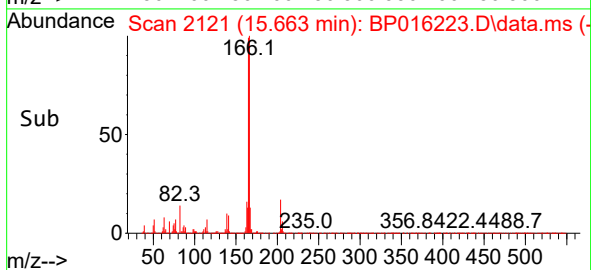
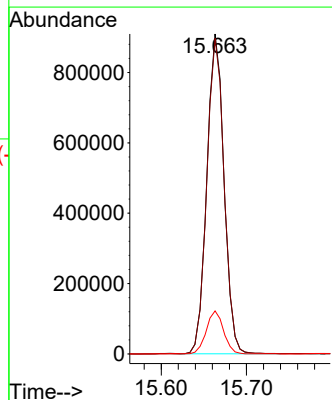
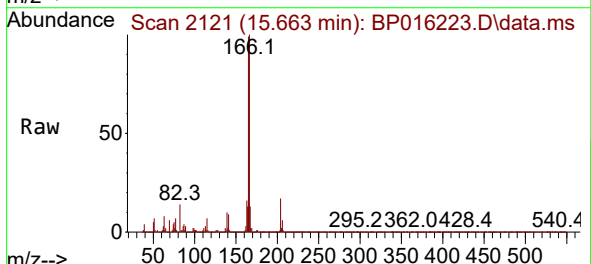
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

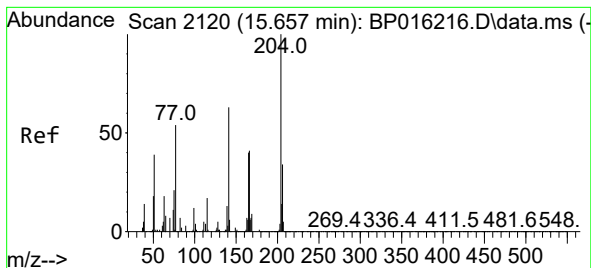
Tgt Ion:149 Resp: 1370410  
Ion Ratio Lower Upper  
149 100  
177 21.8 17.4 26.0  
150 12.4 10.2 15.2



#61  
Fluorene  
Concen: 36.669 ng/ul  
RT: 15.663 min Scan# 2121  
Delta R.T. -0.006 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:166 Resp: 1273194  
Ion Ratio Lower Upper  
166 100  
165 98.7 78.6 117.8  
167 13.4 11.0 16.4

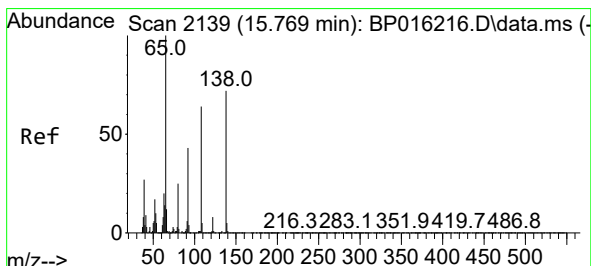
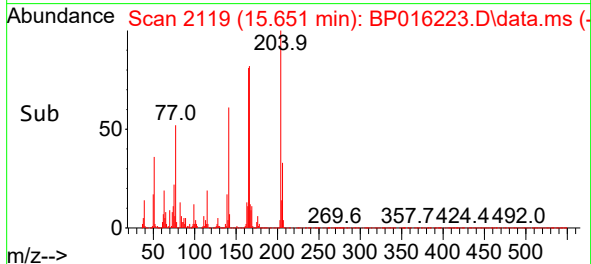
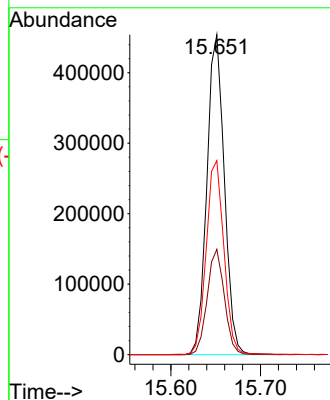
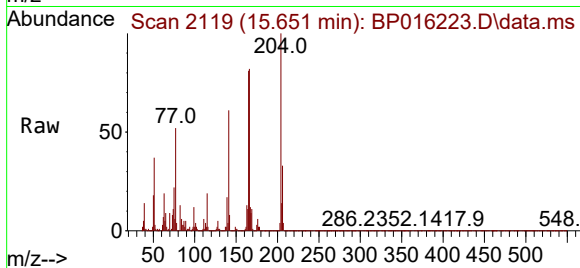




#62  
4-Chlorophenyl-phenylether  
Concen: 36.514 ng/ul  
RT: 15.651 min Scan# 2119  
Delta R.T. -0.006 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

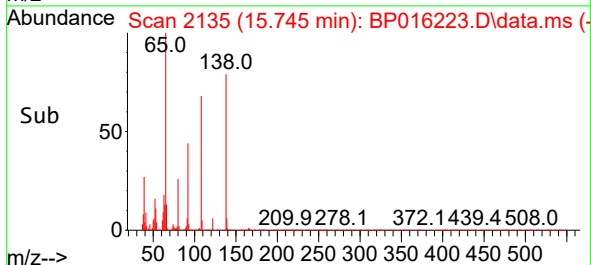
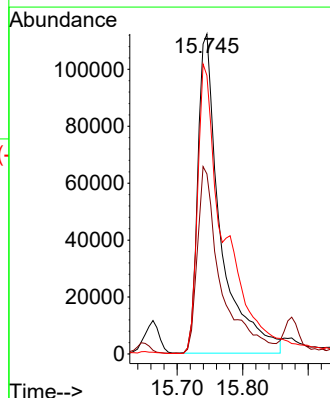
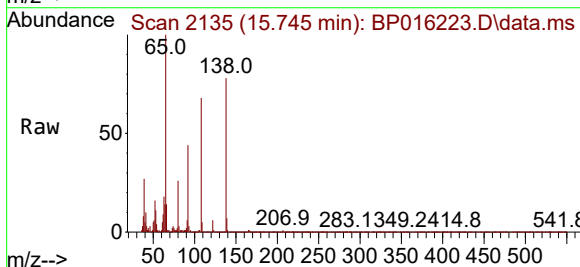
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

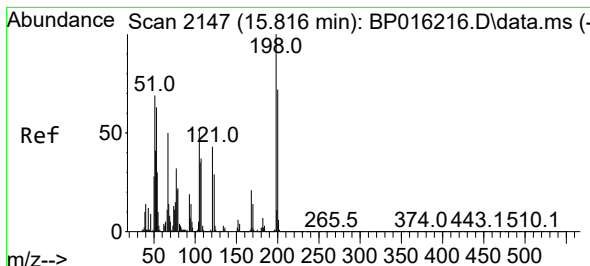
Tgt Ion:204 Resp: 613166  
Ion Ratio Lower Upper  
204 100  
206 32.9 25.4 38.2  
141 60.7 48.2 72.2



#63  
4-Nitroaniline  
Concen: 42.354 ng/ul  
RT: 15.745 min Scan# 2135  
Delta R.T. -0.029 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:138 Resp: 269587  
Ion Ratio Lower Upper  
138 100  
92 56.3 46.6 70.0  
108 87.0 68.3 102.5

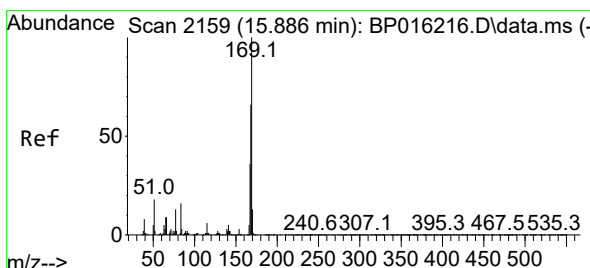
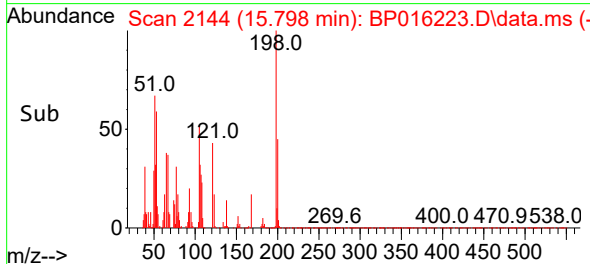
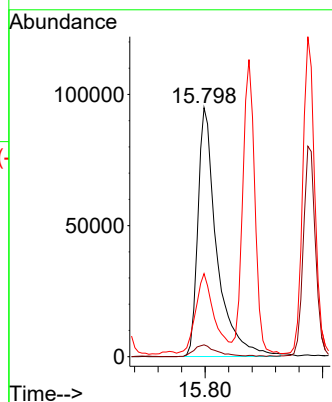
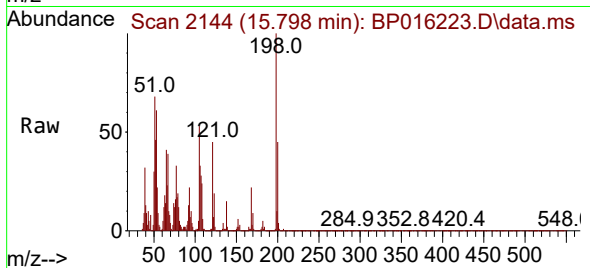




#66  
4,6-Dinitro-2-methylphenol  
Concen: 32.491 ng/ul  
RT: 15.798 min Scan# 2147  
Delta R.T. -0.017 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

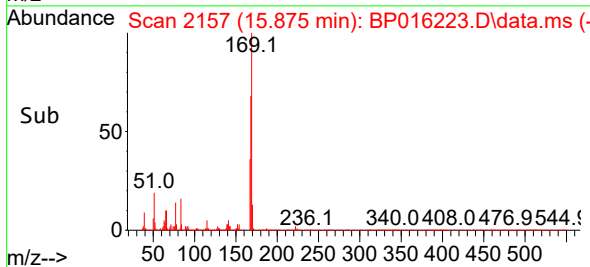
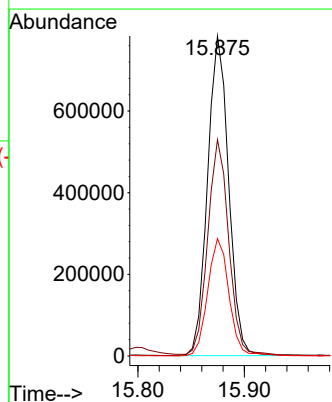
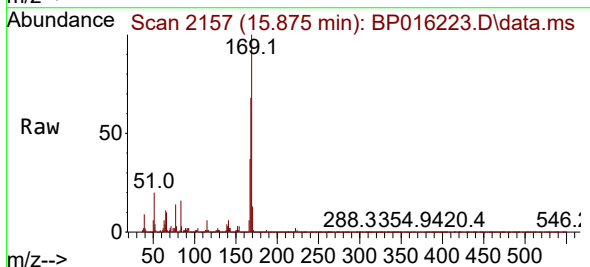
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

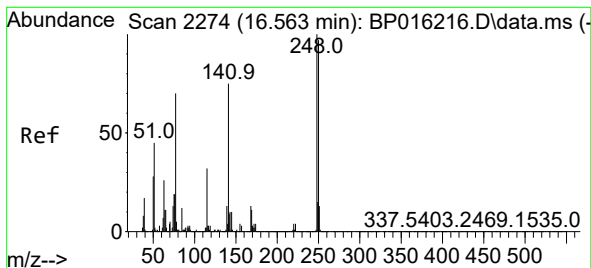
Tgt Ion:198 Resp: 212258  
Ion Ratio Lower Upper  
198 100  
182 4.7 4.3 6.5  
77 33.4 26.3 39.5



#67  
N-Nitrosodiphenylamine  
Concen: 37.554 ng/ul  
RT: 15.875 min Scan# 2157  
Delta R.T. -0.012 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:169 Resp: 1077759  
Ion Ratio Lower Upper  
169 100  
168 67.6 54.2 81.4  
167 36.7 30.2 45.4

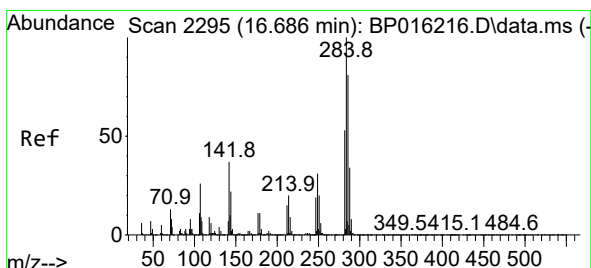
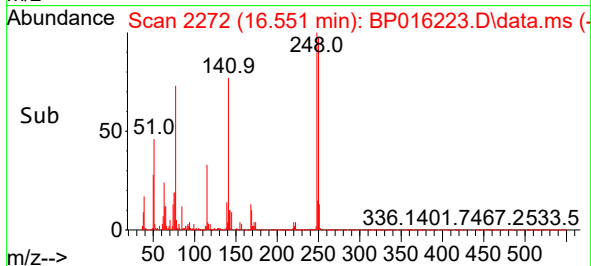
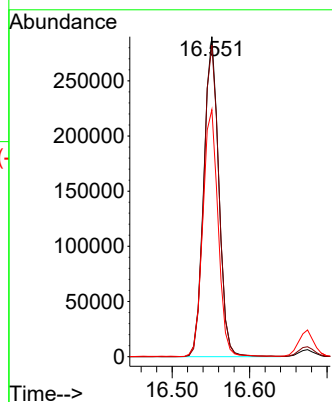
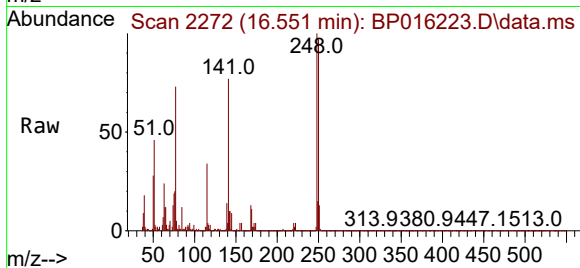




#68  
4-Bromophenyl-phenylether  
Concen: 37.713 ng/ul  
RT: 16.551 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

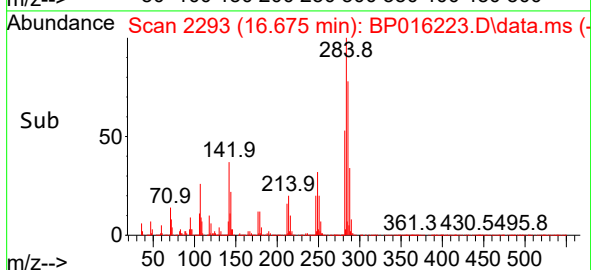
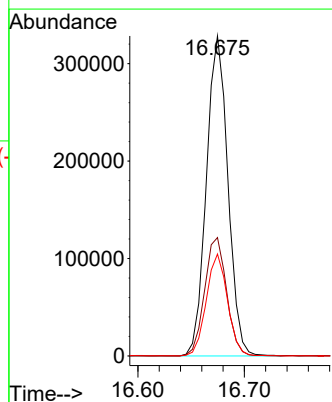
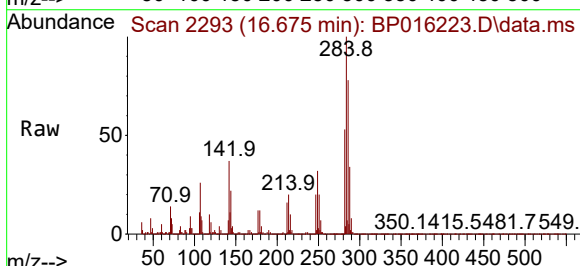
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

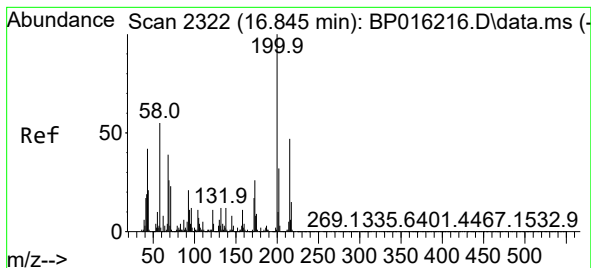
Tgt Ion:248 Resp: 388048  
Ion Ratio Lower Upper  
248 100  
250 97.3 78.4 117.6  
141 77.2 61.4 92.2



#69  
Hexachlorobenzene  
Concen: 37.320 ng/ul  
RT: 16.675 min Scan# 2293  
Delta R.T. -0.006 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:284 Resp: 462447  
Ion Ratio Lower Upper  
284 100  
142 37.0 30.2 45.4  
249 31.8 25.0 37.4





#70

Atrazine

Concen: 21.628 ng/ul

RT: 16.834 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA\_P

ClientSampleId :

A46K6MSD

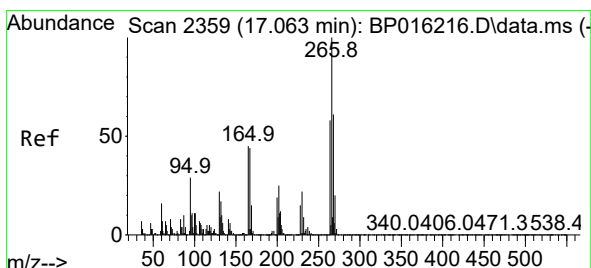
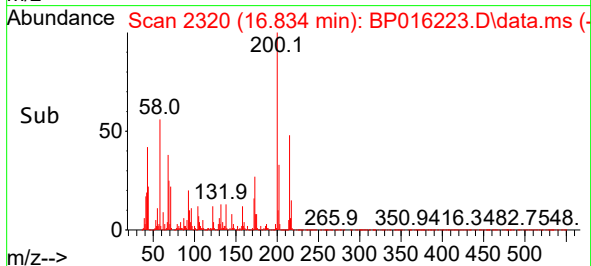
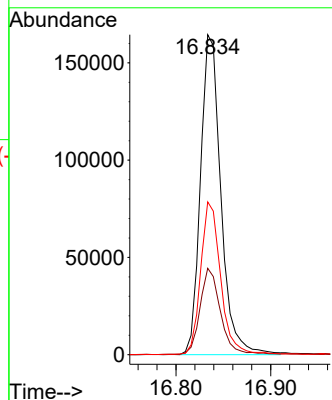
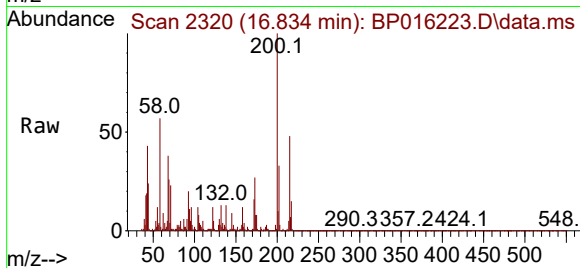
Tgt Ion:200 Resp: 246132

Ion Ratio Lower Upper

200 100

173 27.0 21.8 32.8

215 47.7 38.7 58.1



#71

Pentachlorophenol

Concen: 34.894 ng/ul

RT: 17.045 min Scan# 2356

Delta R.T. -0.012 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

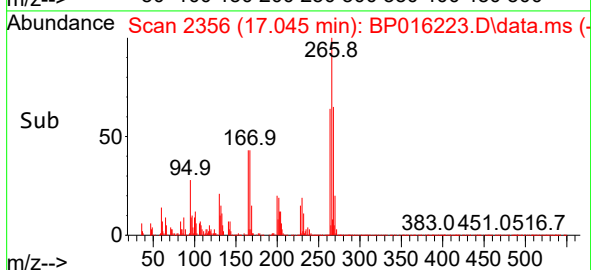
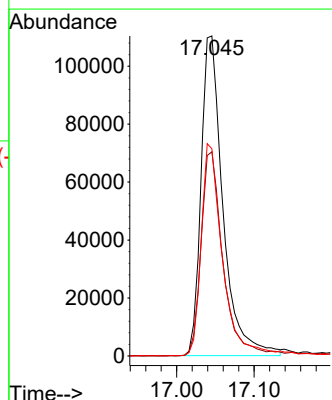
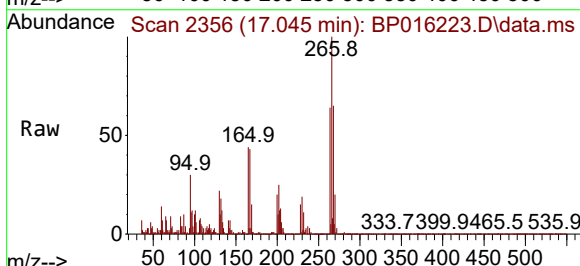
Tgt Ion:266 Resp: 216824

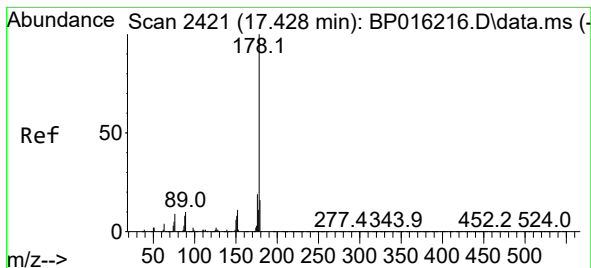
Ion Ratio Lower Upper

266 100

264 63.8 49.8 74.8

268 64.7 49.5 74.3





#72

Phenanthrene

Concen: 37.917 ng/ul

RT: 17.422 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA\_P

ClientSampleId :

A46K6MSD

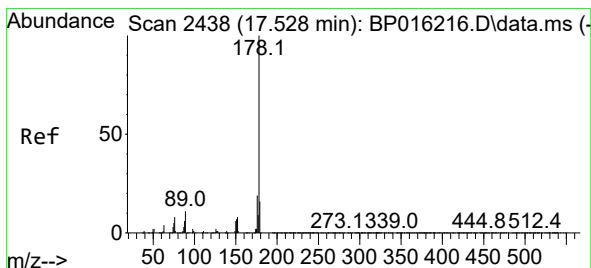
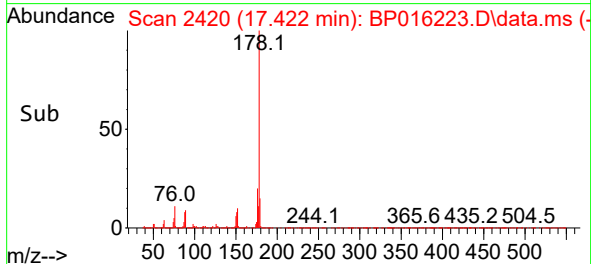
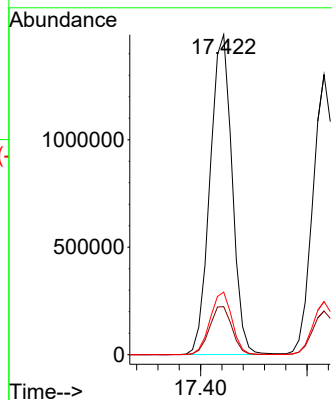
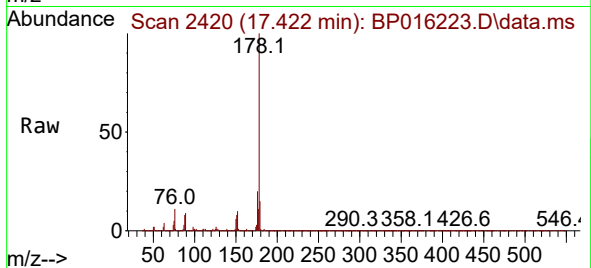
Tgt Ion:178 Resp: 2139064

Ion Ratio Lower Upper

178 100

179 15.0 12.5 18.7

176 19.5 15.6 23.4



#74

Anthracene

Concen: 36.861 ng/ul

RT: 17.516 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

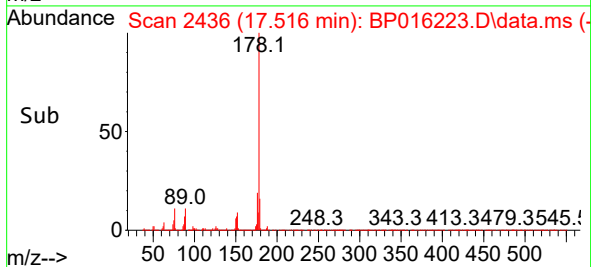
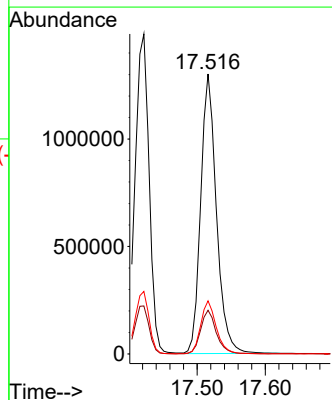
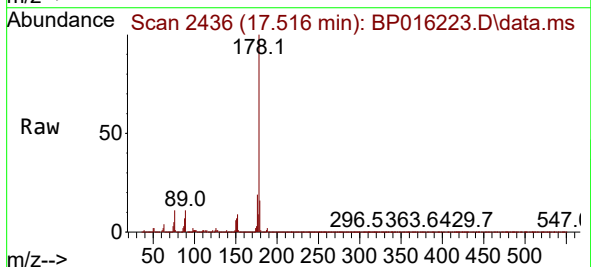
Tgt Ion:178 Resp: 2089565

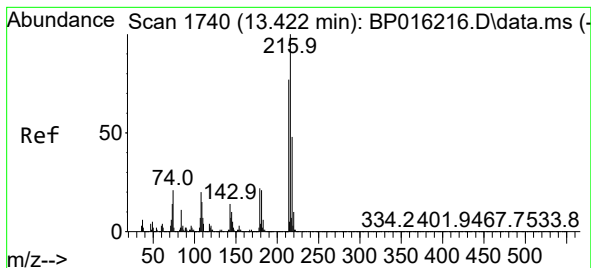
Ion Ratio Lower Upper

178 100

179 15.6 11.9 17.9

176 19.0 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 36.270 ng/uL

RT: 13.416 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA\_P

ClientSampleId :

A46K6MSD

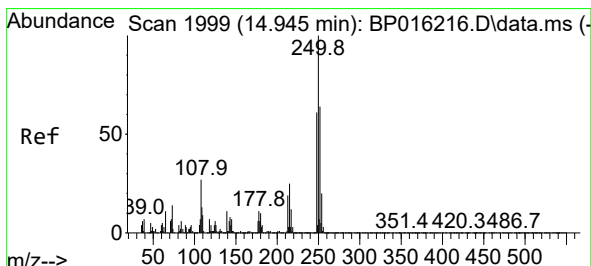
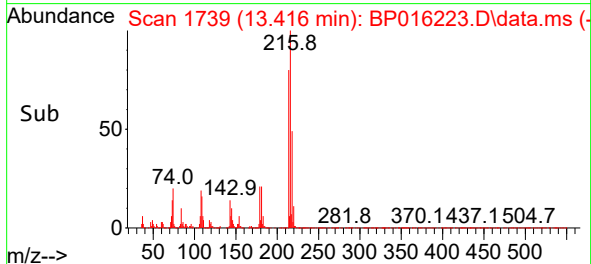
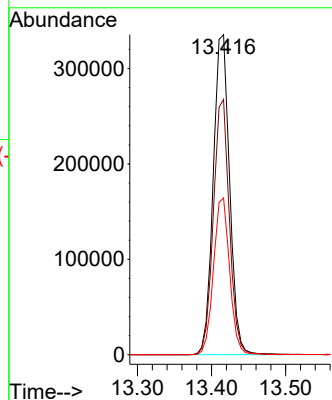
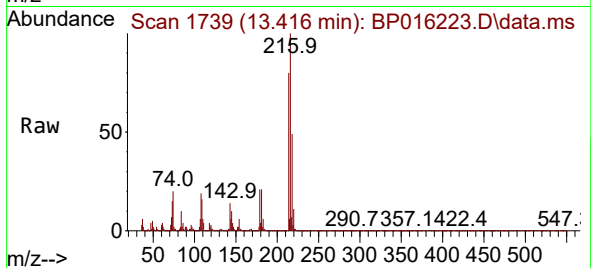
Tgt Ion:216 Resp: 515539

Ion Ratio Lower Upper

216 100

214 79.8 62.6 94.0

218 49.0 38.5 57.7



#76

Pentachlorobenzene

Concen: 89.754 ng/uL

RT: 14.934 min Scan# 1997

Delta R.T. -0.012 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

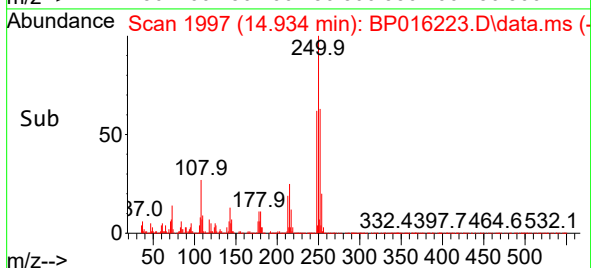
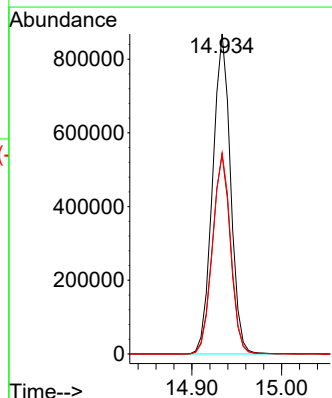
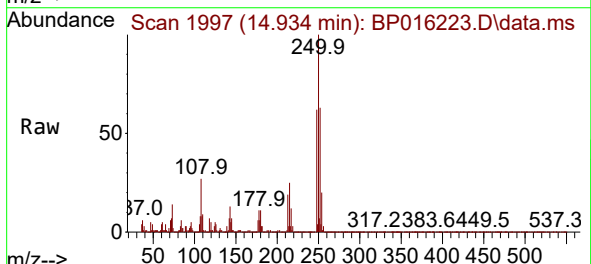
Tgt Ion:250 Resp: 1204215

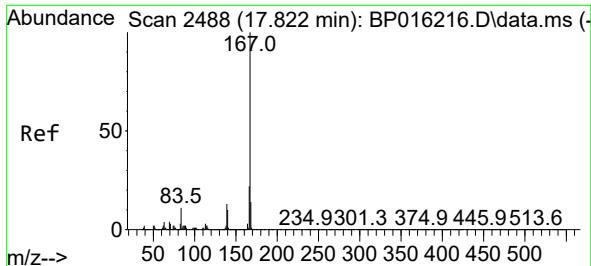
Ion Ratio Lower Upper

250 100

248 62.1 50.5 75.7

252 62.9 51.7 77.5

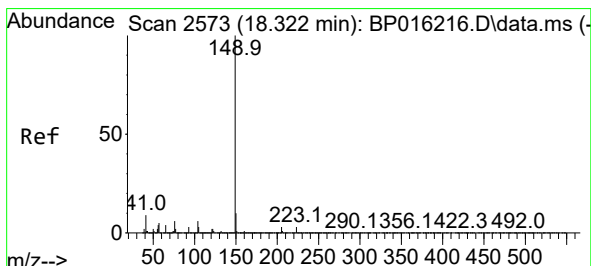
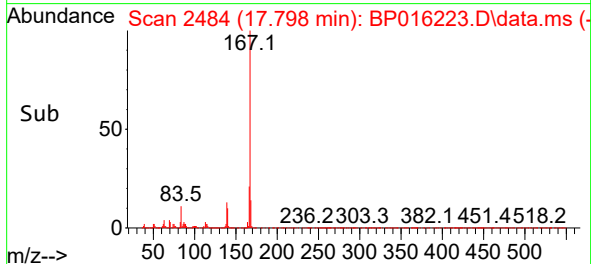
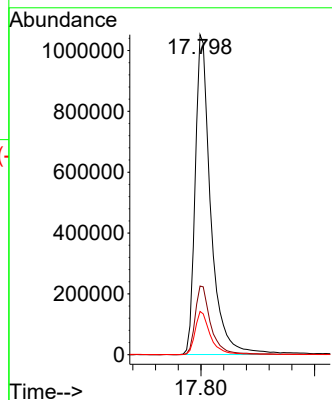
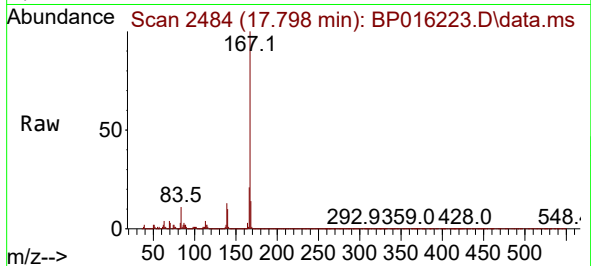




#77  
 Carbazole  
 Concen: 38.766 ng/ul  
 RT: 17.798 min Scan# 2484  
 Delta R.T. -0.023 min  
 Lab File: BP016223.D  
 Acq: 14 Jul 2023 13:23

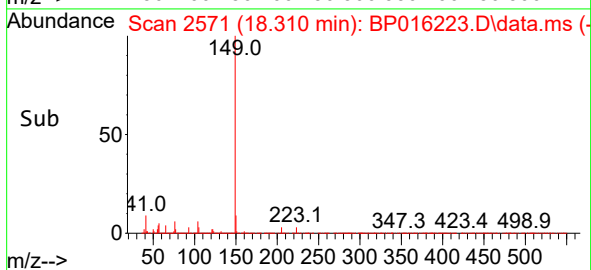
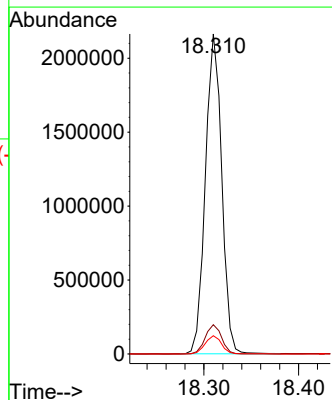
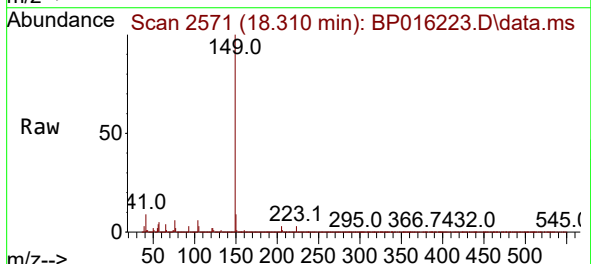
Instrument :  
 BNA\_P  
 ClientSampleId :  
 A46K6MSD

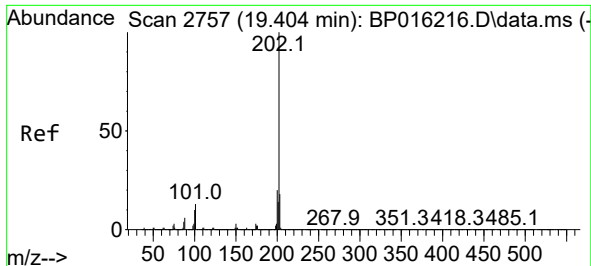
Tgt Ion:167 Resp: 2003593  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 16.8 25.2  
 139 13.5 10.2 15.4



#78  
 Di-n-butylphthalate  
 Concen: 40.028 ng/ul  
 RT: 18.310 min Scan# 2571  
 Delta R.T. -0.006 min  
 Lab File: BP016223.D  
 Acq: 14 Jul 2023 13:23

Tgt Ion:149 Resp: 2591579  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.0  
 104 5.7 4.6 7.0

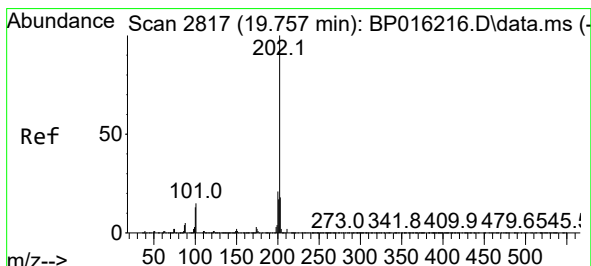
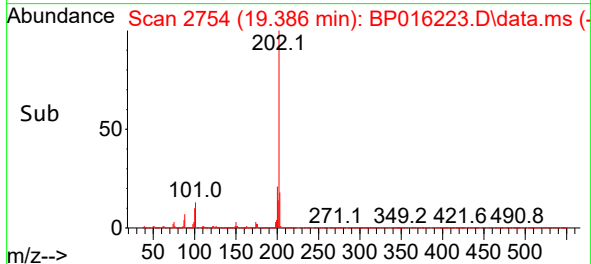
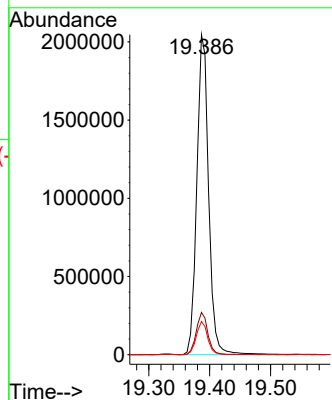
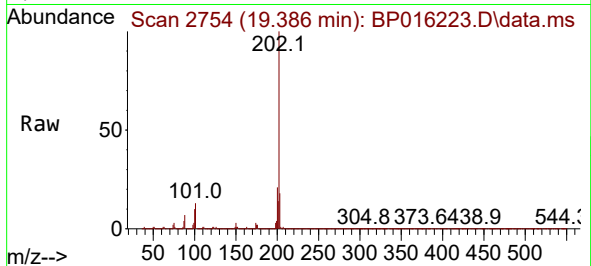




#80  
Fluoranthene  
Concen: 40.544 ng/ul  
RT: 19.386 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

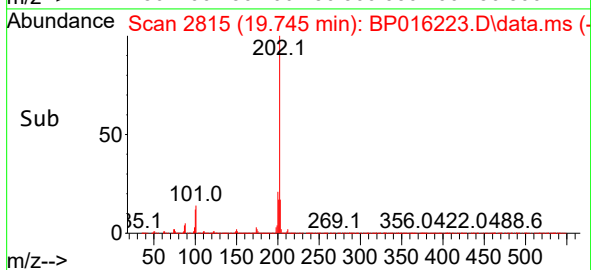
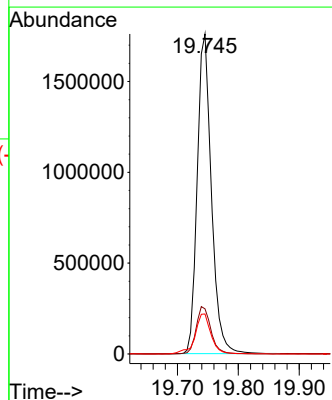
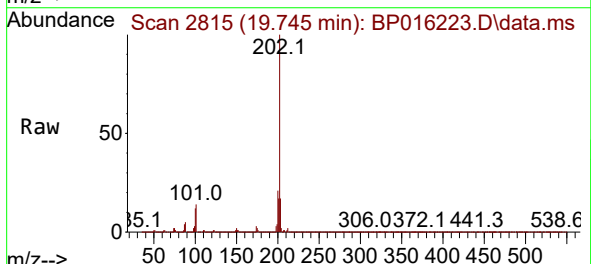
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

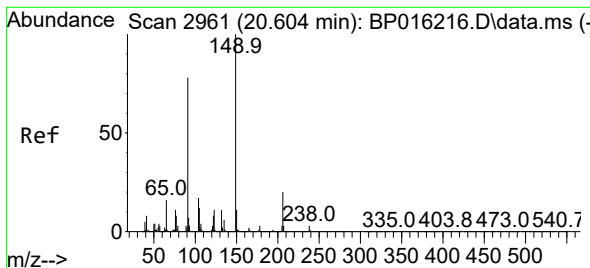
Tgt Ion:202 Resp: 2745333  
Ion Ratio Lower Upper  
202 100  
101 13.2 10.4 15.6  
100 10.3 8.2 12.4



#82  
Pyrene  
Concen: 39.230 ng/ul  
RT: 19.745 min Scan# 2815  
Delta R.T. -0.012 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:202 Resp: 2836095  
Ion Ratio Lower Upper  
202 100  
101 14.1 12.4 18.6  
100 12.5 10.5 15.7





#83

Butylbenzylphthalate

Concen: 41.731 ng/ul

RT: 20.592 min Scan# 2961

Delta R.T. -0.006 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA\_P

ClientSampleId :

A46K6MSD

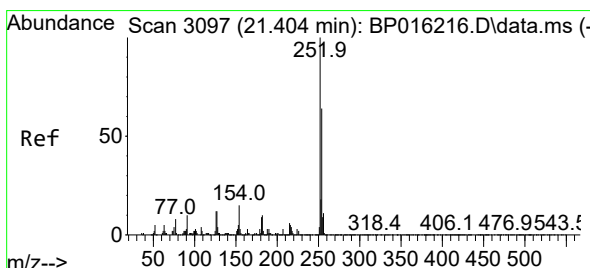
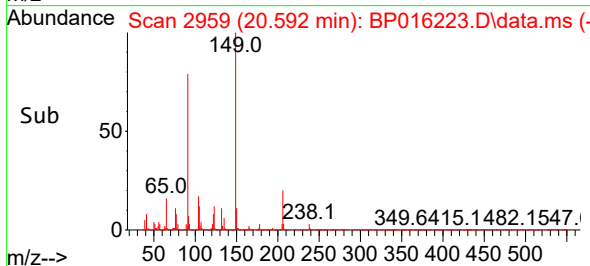
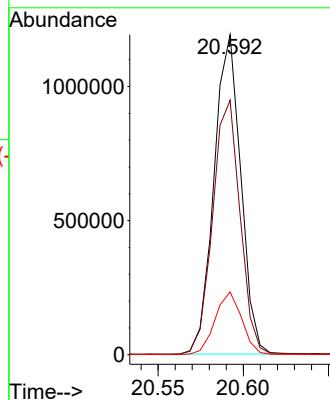
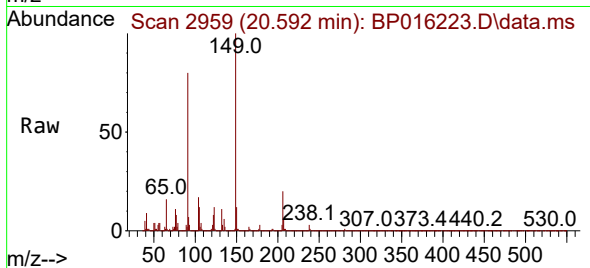
Tgt Ion:149 Resp: 1301099

Ion Ratio Lower Upper

149 100

91 79.6 67.1 100.7

206 19.6 15.0 22.4



#84

3,3'-Dichlorobenzidine

Concen: 32.012 ng/ul

RT: 21.392 min Scan# 3095

Delta R.T. -0.012 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

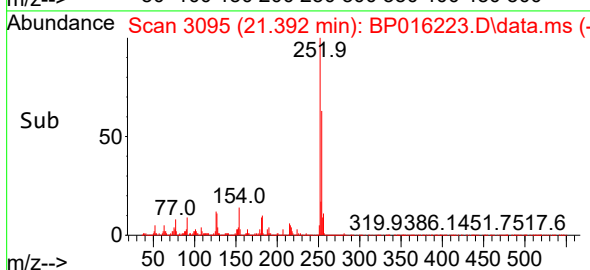
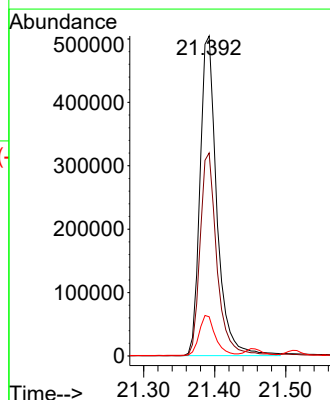
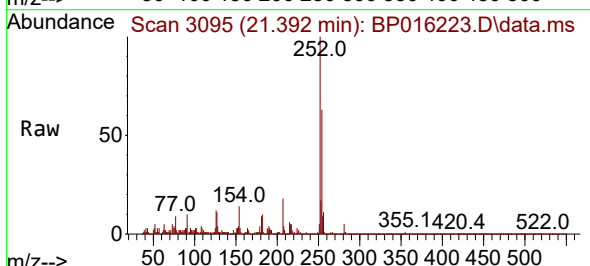
Tgt Ion:252 Resp: 834674

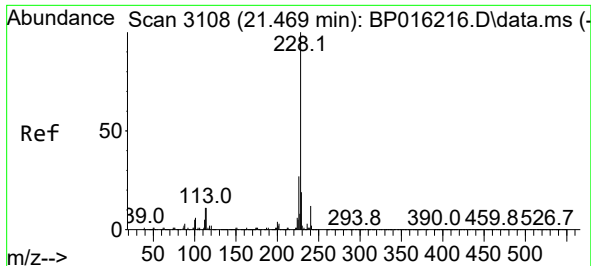
Ion Ratio Lower Upper

252 100

254 63.4 50.6 76.0

126 12.2 9.4 14.0

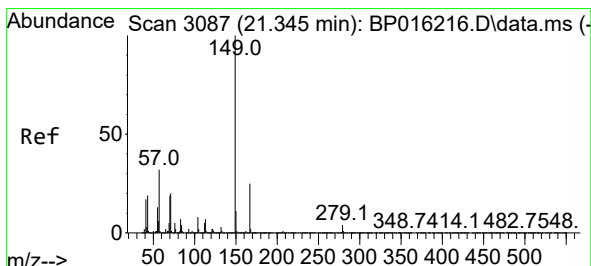
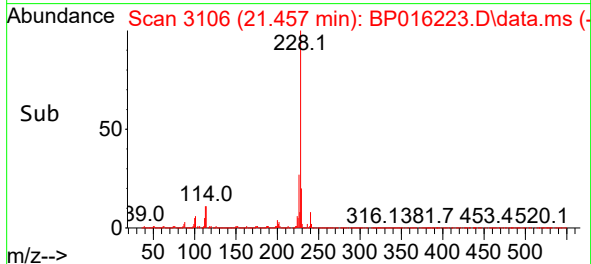
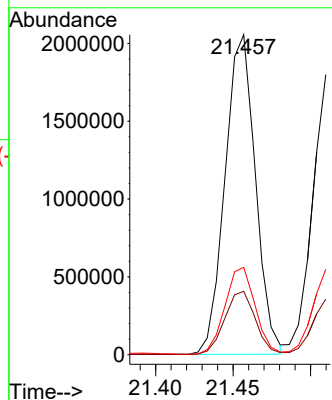
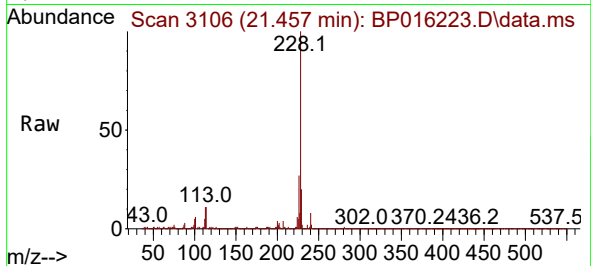




#85  
Benzo(a)anthracene  
Concen: 38.542 ng/ul  
RT: 21.457 min Scan# 3108  
Delta R.T. -0.006 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

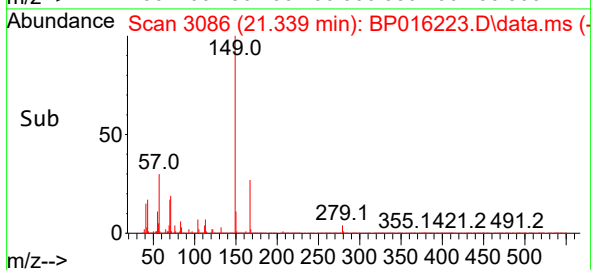
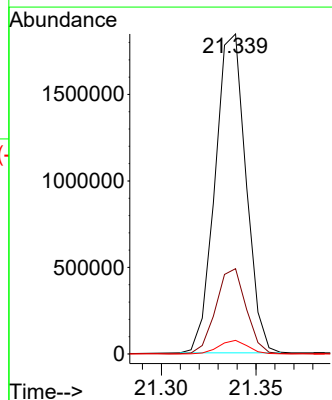
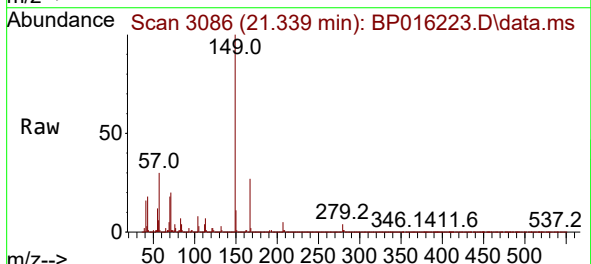
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

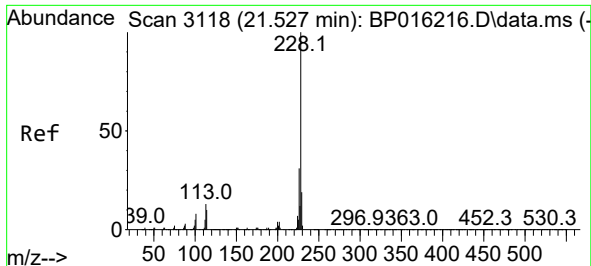
Tgt Ion:228 Resp: 2800753  
Ion Ratio Lower Upper  
228 100  
229 19.8 15.5 23.3  
226 27.3 21.5 32.3



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 44.899 ng/ul  
RT: 21.339 min Scan# 3086  
Delta R.T. 0.000 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:149 Resp: 2091210  
Ion Ratio Lower Upper  
149 100  
167 26.7 21.0 31.4  
279 4.2 3.0 4.6

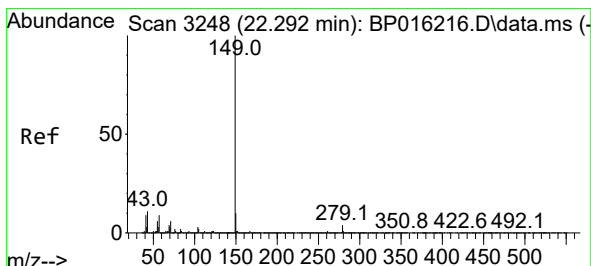
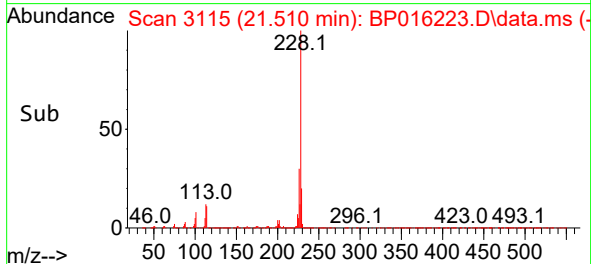
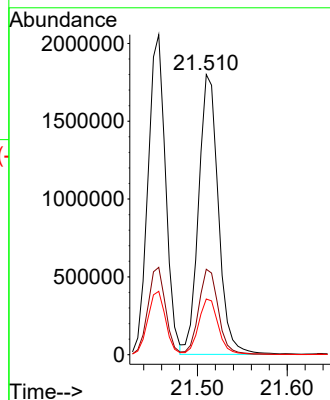
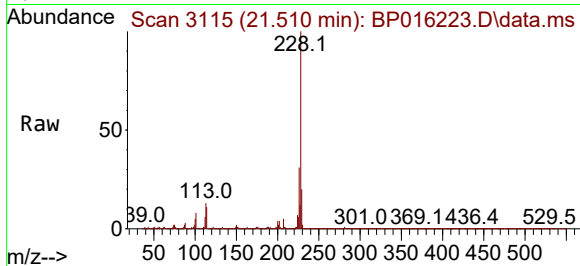




#87  
Chrysene  
Concen: 37.401 ng/ul  
RT: 21.510 min Scan# 3118  
Delta R.T. -0.012 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

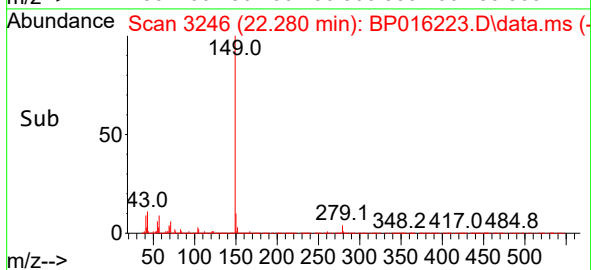
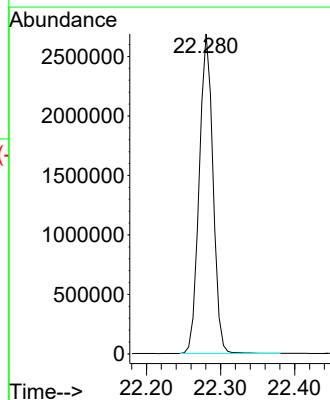
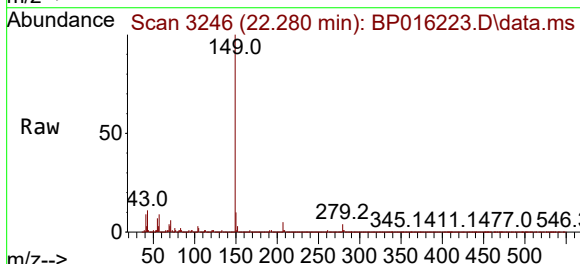
Instrument :  
BNA\_P  
ClientSampleId :  
A46K6MSD

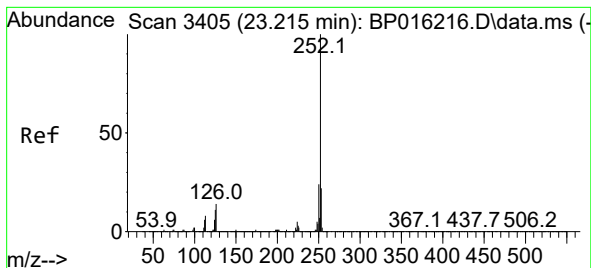
Tgt Ion:228 Resp: 2753277  
Ion Ratio Lower Upper  
228 100  
226 30.5 24.0 36.0  
229 19.9 15.5 23.3



#89  
Di-n-octyl phthalate  
Concen: 40.491 ng/ul  
RT: 22.280 min Scan# 3246  
Delta R.T. -0.006 min  
Lab File: BP016223.D  
Acq: 14 Jul 2023 13:23

Tgt Ion:149 Resp: 3467699





#90

Benzo(b)fluoranthene

Concen: 40.079 ng/ul

RT: 23.198 min Scan# 3405

Delta R.T. -0.006 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA\_P

ClientSampleId :

A46K6MSD

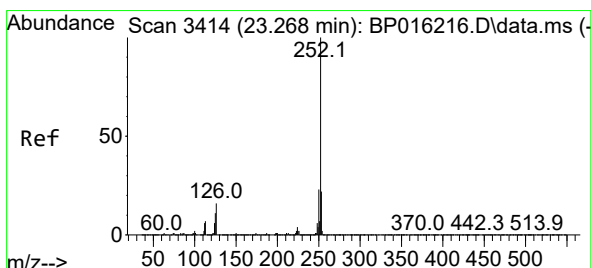
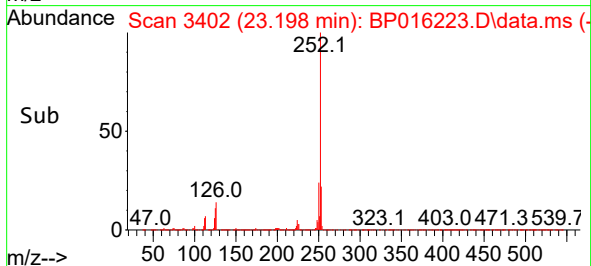
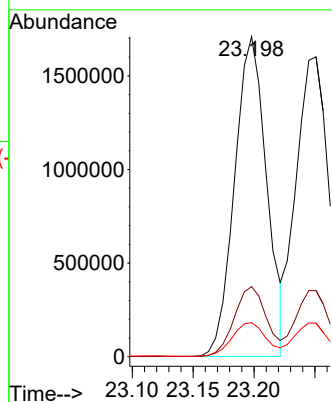
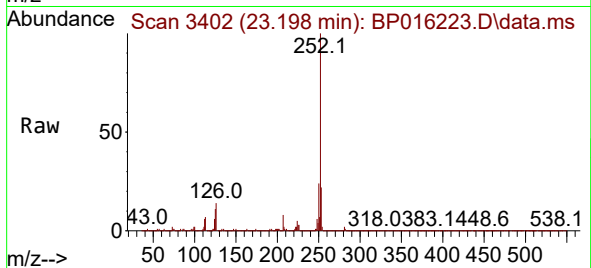
Tgt Ion:252 Resp: 3130109

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 10.7 9.4 14.0



#91

Benzo(k)fluoranthene

Concen: 38.631 ng/ul

RT: 23.251 min Scan# 3411

Delta R.T. -0.006 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

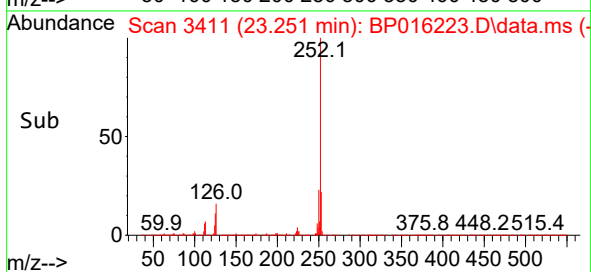
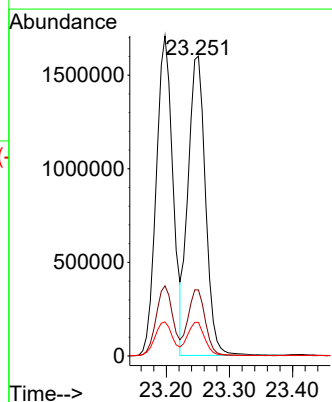
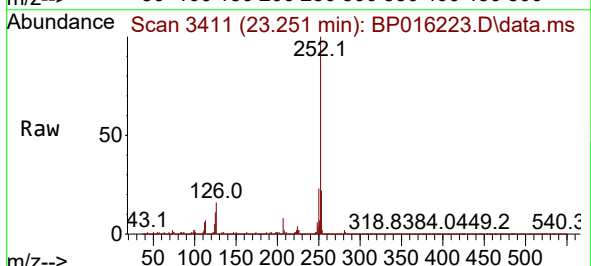
Tgt Ion:252 Resp: 3070313

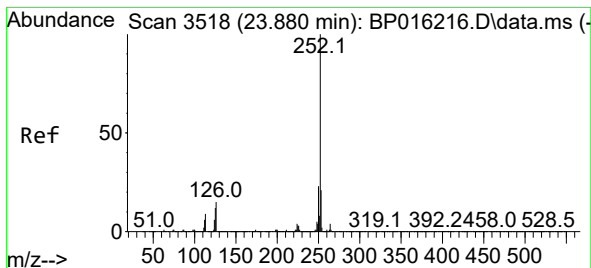
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 11.2 9.3 13.9





#93

Benzo(a)pyrene

Concen: 35.432 ng/ul

RT: 23.857 min Scan# 3

Delta R.T. -0.017 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA\_P

ClientSampleId :

A46K6MSD

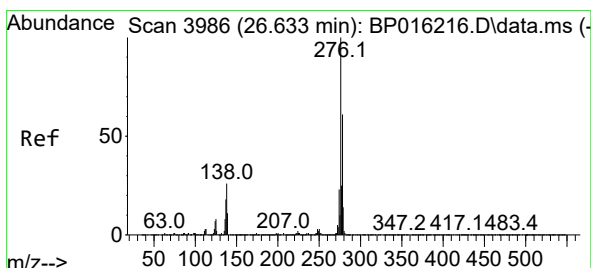
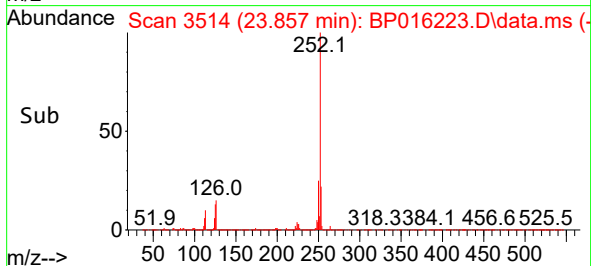
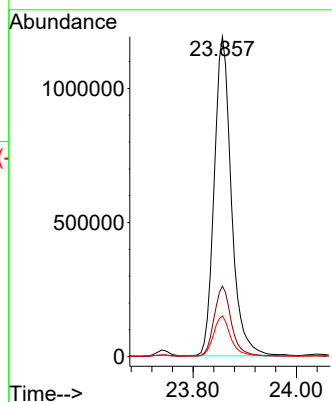
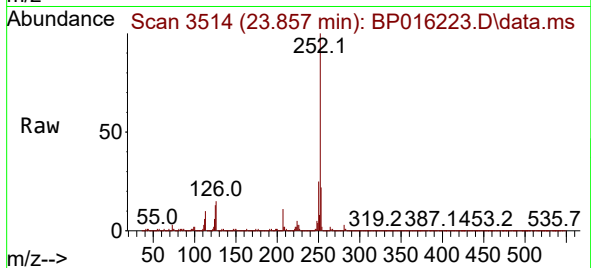
Tgt Ion:252 Resp: 2741253

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 12.8 9.8 14.6



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.387 ng/ul

RT: 26.610 min Scan# 3982

Delta R.T. -0.012 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

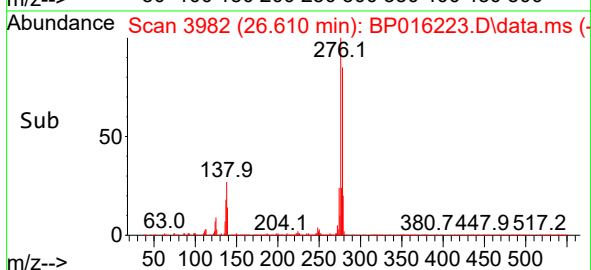
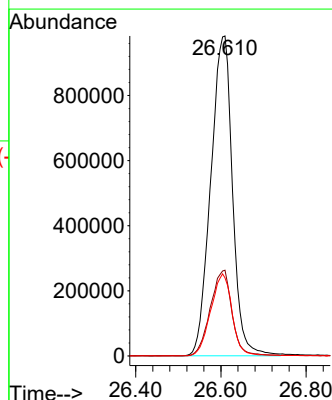
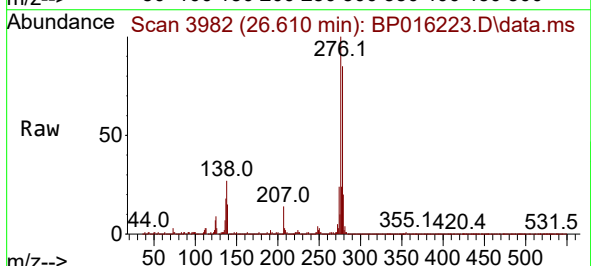
Tgt Ion:276 Resp: 3485966

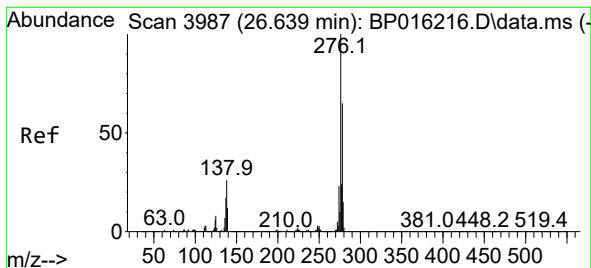
Ion Ratio Lower Upper

276 100

138 26.8 20.8 31.2

277 24.4 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 36.852 ng/ul

RT: 26.604 min Scan# 3987

Delta R.T. -0.017 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Instrument :

BNA\_P

ClientSampleId :

A46K6MSD

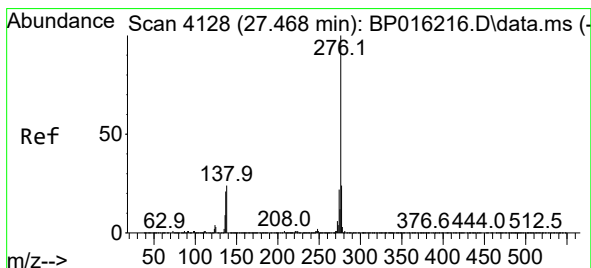
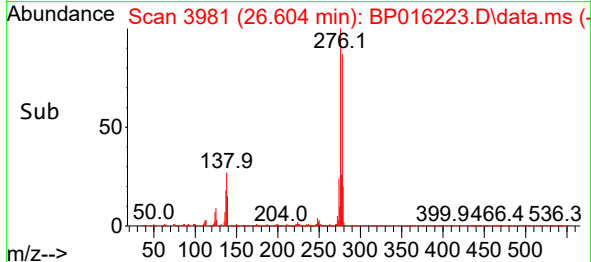
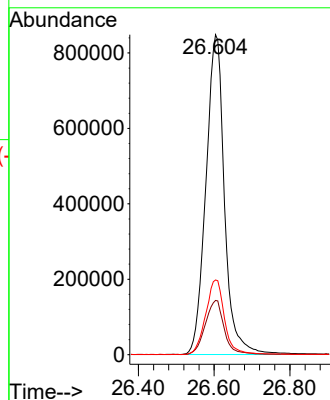
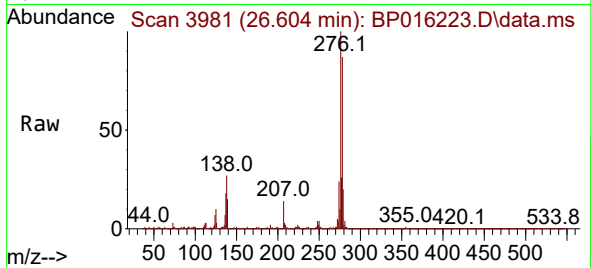
Tgt Ion:278 Resp: 2879751

Ion Ratio Lower Upper

278 100

139 17.0 13.9 20.9

279 23.4 18.2 27.4



#96

Benzo(g,h,i)perylene

Concen: 36.381 ng/ul

RT: 27.421 min Scan# 4120

Delta R.T. -0.029 min

Lab File: BP016223.D

Acq: 14 Jul 2023 13:23

Tgt Ion:276 Resp: 2782013

Ion Ratio Lower Upper

276 100

138 23.8 19.0 28.4

277 24.2 19.0 28.4

