

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091223\  
 Data File : BP017120.D  
 Acq On : 12 Sep 2023 16:56  
 Operator : MA/JU  
 Sample : SSTDICV020  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Sep 12 23:29:15 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP091223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 12 23:27:27 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.952  | 152  | 192419   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.781 | 136  | 831350   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.616 | 164  | 529914   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.386 | 188  | 1215706  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.492 | 240  | 1169218  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.021 | 264  | 1237273  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.311  | 96   | 38406    | 8.388  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.746  | 84   | 265682   | 20.283 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.099  | 99   | 305159   | 19.504 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.293  | 67   | 196171   | 20.060 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.469  | 132  | 252199   | 20.205 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.663  | 113  | 254606   | 19.635 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.152  | 128  | 120628   | 20.722 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.863  | 143  | 130596   | 21.014 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.393 | 165  | 254910   | 21.209 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.940 | 131  | 375037   | 20.702 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.028 | 166  | 806396   | 21.384 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.316 | 160  | 923387   | 21.580 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.834 | 143  | 145154   | 19.916 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.616 | 176  | 695045   | 21.317 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.745 | 200  | 129377   | 19.048 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.492 | 188  | 1087439  | 21.053 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.727 | 212  | 1310991  | 21.380 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.851 | 264  | 1250863  | 21.420 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.346  | 88   | 41583    | 8.445  | ng/uL  | 92       |
| 5) Pyridine                   | 3.764  | 79   | 276772   | 20.399 | ng/u1  | 98       |
| 6) Benzaldehyde               | 7.110  | 77   | 199980   | 22.958 | ng/u1  | 99       |
| 8) Phenol                     | 7.128  | 94   | 322234   | 19.527 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.387  | 93   | 266829   | 20.273 | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.505  | 128  | 262879   | 20.749 | ng/u1  | 96       |
| 13) 2-Methylphenol            | 8.393  | 108  | 241653   | 19.644 | ng/u1  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.463  | 45   | 209401   | 11.740 | ng/u1  | 99       |
| 16) Acetophenone              | 8.805  | 105  | 415880   | 20.491 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.769  | 70   | 211984   | 20.325 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.728  | 108  | 268232   | 19.708 | ng/u1  | 97       |
| 19) Hexachloroethane          | 9.016  | 117  | 104147   | 19.988 | ng/u1  | 96       |
| 22) Nitrobenzene              | 9.193  | 77   | 312720   | 20.628 | ng/u1  | 98       |
| 23) Isophorone                | 9.704  | 82   | 582981   | 20.521 | ng/u1  | 100      |
| 25) 2-Nitrophenol             | 9.899  | 139  | 145482   | 21.062 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.934  | 107  | 289984   | 20.600 | ng/u1  | 96       |
| 27) Bis(2-Chloroethoxy)met... | 10.193 | 93   | 368849   | 20.715 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.416 | 162  | 256978   | 21.122 | ng/u1  | 98       |
| 30) Naphthalene               | 10.828 | 128  | 870857   | 20.701 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.963 | 127  | 371088   | 20.991 | ng/u1  | 98       |
| 33) Hexachlorobutadiene       | 11.057 | 225  | 174371   | 21.107 | ng/u1  | 99       |
| 34) Caprolactam               | 11.787 | 113  | 80481    | 21.045 | ng/u1  | 91       |
| 35) 4-Chloro-3-methylphenol   | 12.069 | 107  | 270884   | 20.578 | ng/u1  | 98       |
| 36) 2-Methylnaphthalene       | 12.440 | 142  | 597410   | 21.046 | ng/u1  | 99       |

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 Sample : SSTDICV020  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

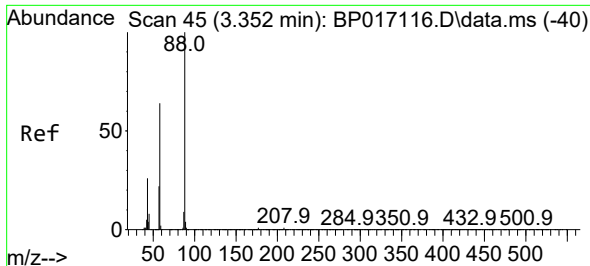
Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Sep 12 23:29:15 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP091223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 12 23:27:27 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.657 | 142  | 609540   | 21.213 | ng/ul | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.787 | 216  | 338788   | 21.465 | ng/ul | 99       |
| 40) Hexachlorocyclopentadiene | 12.734 | 237  | 180902   | 18.396 | ng/ul | 96       |
| 41) 2,4,6-Trichlorophenol     | 13.040 | 196  | 209477   | 20.893 | ng/ul | 99       |
| 42) 2,4,5-Trichlorophenol     | 13.110 | 196  | 226072   | 21.209 | ng/ul | 99       |
| 43) 1,1'-Biphenyl             | 13.451 | 154  | 803564   | 21.147 | ng/ul | 98       |
| 44) 2-Chloronaphthalene       | 13.498 | 162  | 640728   | 21.233 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.734 | 65   | 169127   | 20.692 | ng/ul | 95       |
| 47) Dimethylphthalate         | 14.081 | 163  | 823904   | 21.523 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 14.222 | 165  | 148383   | 21.202 | ng/ul | 95       |
| 50) Acenaphthylene            | 14.345 | 152  | 1054089  | 21.324 | ng/ul | 100      |
| 51) 3-Nitroaniline            | 14.563 | 138  | 153612   | 20.517 | ng/ul | 97       |
| 52) Acenaphthene              | 14.681 | 153  | 690705   | 21.116 | ng/ul | 100      |
| 53) 2,4-Dinitrophenol         | 14.763 | 184  | 77906    | 15.893 | ng/ul | 95       |
| 55) 4-Nitrophenol             | 14.851 | 109  | 115374   | 19.779 | ng/ul | 95       |
| 56) Dibenzofuran              | 15.016 | 168  | 962920   | 21.302 | ng/ul | 100      |
| 57) 2,4-Dinitrotoluene        | 15.004 | 165  | 224116   | 21.506 | ng/ul | 98       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.234 | 232  | 202512   | 21.656 | ng/ul | 97       |
| 59) Diethylphthalate          | 15.434 | 149  | 809398   | 21.415 | ng/ul | 99       |
| 61) Fluorene                  | 15.669 | 166  | 804310   | 21.521 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.663 | 204  | 411041   | 21.633 | ng/ul | 99       |
| 63) 4-Nitroaniline            | 15.734 | 138  | 150657   | 21.645 | ng/ul | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.757 | 198  | 143145   | 19.638 | ng/ul | 99       |
| 67) N-Nitrosodiphenylamine    | 15.886 | 169  | 666226   | 21.076 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.569 | 248  | 246642   | 21.284 | ng/ul | 93       |
| 69) Hexachlorobenzene         | 16.645 | 284  | 288579   | 21.039 | ng/ul | 99       |
| 70) Atrazine                  | 16.845 | 200  | 248032   | 21.677 | ng/ul | 99       |
| 71) Pentachlorophenol         | 17.016 | 266  | 168697   | 18.925 | ng/ul | 99       |
| 72) Phenanthrene              | 17.433 | 178  | 1283748  | 21.013 | ng/ul | 99       |
| 74) Anthracene                | 17.528 | 178  | 1312478  | 21.211 | ng/ul | 100      |
| 75) 1,2,3,4-Tetrachloroben... | 13.398 | 216  | 357589   | 21.274 | ng/uL | 98       |
| 76) Pentachlorobenzene        | 14.910 | 250  | 323107   | 21.184 | ng/uL | 99       |
| 77) Carbazole                 | 17.810 | 167  | 1160322  | 21.356 | ng/ul | 100      |
| 78) Di-n-butylphthalate       | 18.322 | 149  | 1323384  | 21.375 | ng/ul | 100      |
| 80) Fluoranthene              | 19.398 | 202  | 1543424  | 21.534 | ng/ul | 99       |
| 82) Pyrene                    | 19.757 | 202  | 1630185  | 21.526 | ng/ul | 100      |
| 83) Butylbenzylphthalate      | 20.616 | 149  | 586699   | 21.722 | ng/ul | 97       |
| 84) 3,3'-Dichlorobenzidine    | 21.416 | 252  | 503261   | 20.995 | ng/ul | 98       |
| 85) Benzo(a)anthracene        | 21.474 | 228  | 1623881  | 21.212 | ng/ul | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.351 | 149  | 819046   | 21.602 | ng/ul | 100      |
| 87) Chrysene                  | 21.527 | 228  | 1518292  | 21.320 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.321 | 149  | 1379507  | 20.108 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.233 | 252  | 1504568  | 20.630 | ng/ul | 100      |
| 91) Benzo(k)fluoranthene      | 23.286 | 252  | 1560773  | 21.527 | ng/ul | 100      |
| 93) Benzo(a)pyrene            | 23.904 | 252  | 1432127  | 21.166 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.704 | 276  | 1602334  | 21.386 | ng/ul | 100      |
| 95) Dibenzo(a,h)anthracene    | 26.727 | 278  | 1344672  | 21.365 | ng/ul | 100      |
| 96) Benzo(g,h,i)perylene      | 27.533 | 276  | 1243760  | 21.468 | ng/ul | 98       |

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

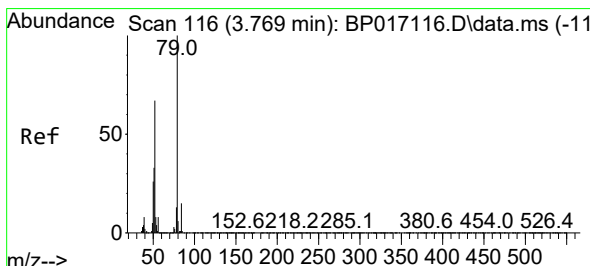
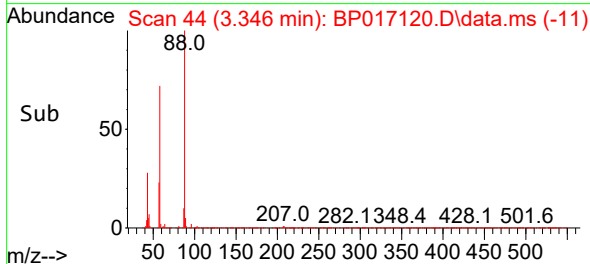
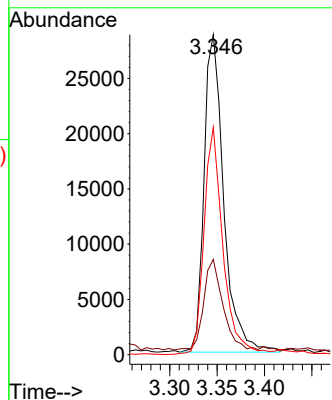
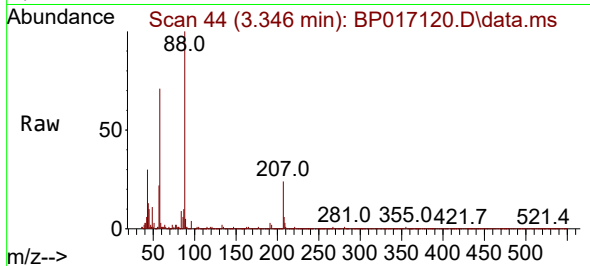




#2  
1,4-Dioxane  
Concen: 8.445 ng/uL  
RT: 3.346 min Scan# 44  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

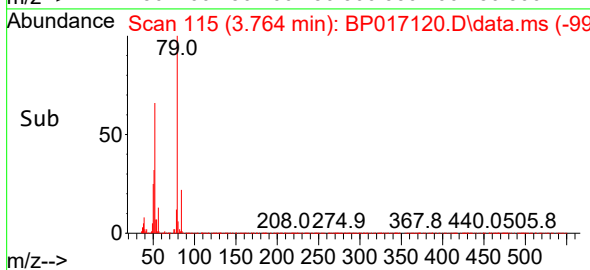
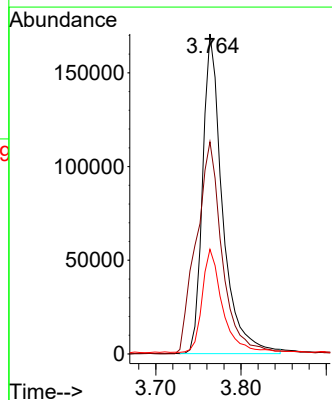
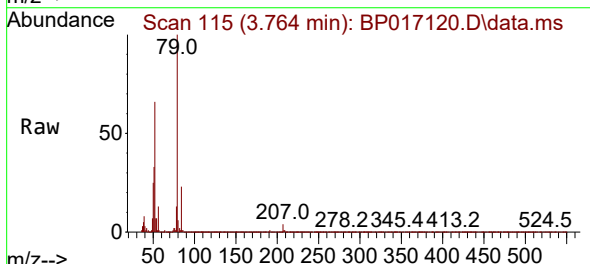
Instrument :  
BNA\_P  
ClientSampleId :

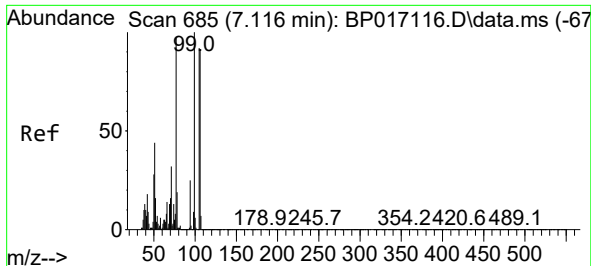
Tgt Ion: 88 Resp: 41583  
Ion Ratio Lower Upper  
88 100  
43 29.8 21.9 32.9  
58 71.0 50.8 76.2



#5  
Pyridine  
Concen: 20.399 ng/uL  
RT: 3.764 min Scan# 115  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Tgt Ion: 79 Resp: 276772  
Ion Ratio Lower Upper  
79 100  
52 66.3 54.5 81.7  
51 32.7 27.0 40.6

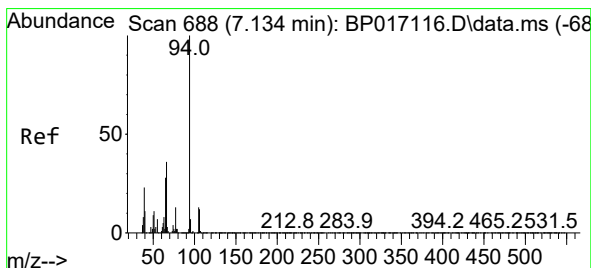
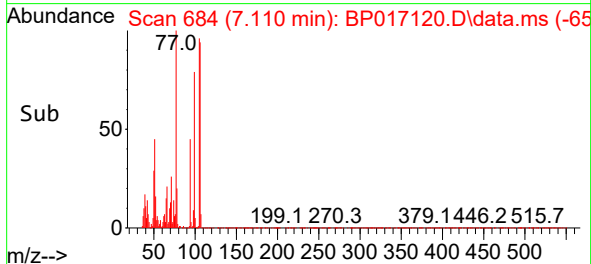
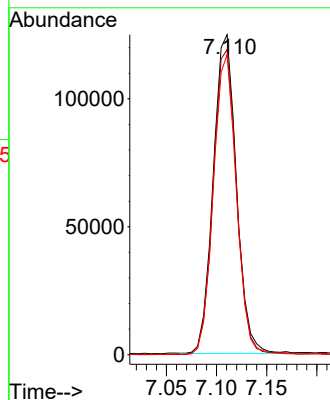
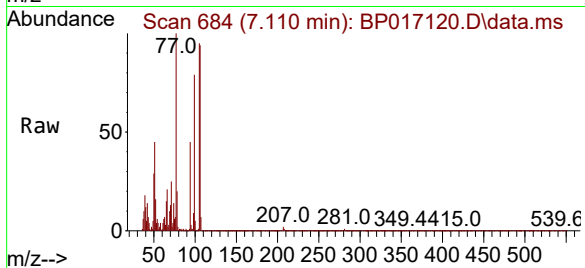




#6  
Benzaldehyde  
Concen: 22.958 ng/ul  
RT: 7.110 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

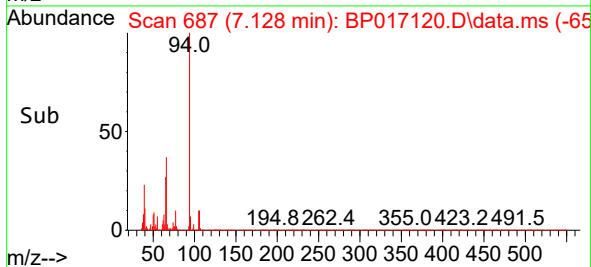
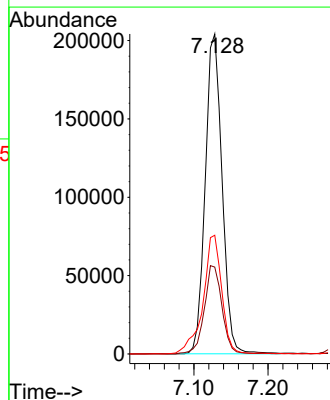
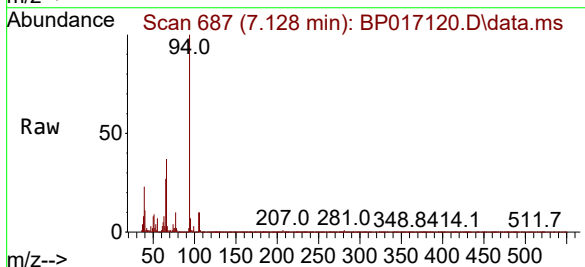
Instrument :  
BNA\_P  
ClientSampleId :

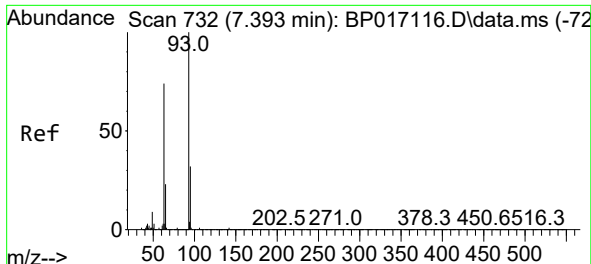
Tgt Ion: 77 Resp: 199980  
Ion Ratio Lower Upper  
77 100  
105 95.4 75.3 112.9  
106 93.7 74.6 111.8



#8  
Phenol  
Concen: 19.527 ng/ul  
RT: 7.128 min Scan# 687  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

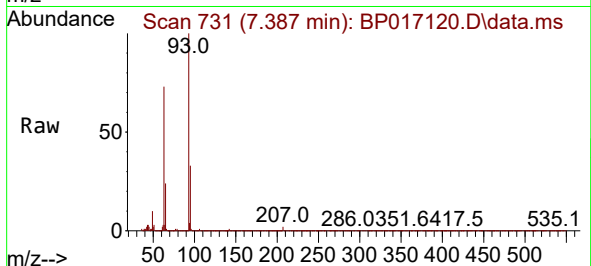
Tgt Ion: 94 Resp: 322234  
Ion Ratio Lower Upper  
94 100  
65 27.1 22.7 34.1  
66 37.1 29.6 44.4



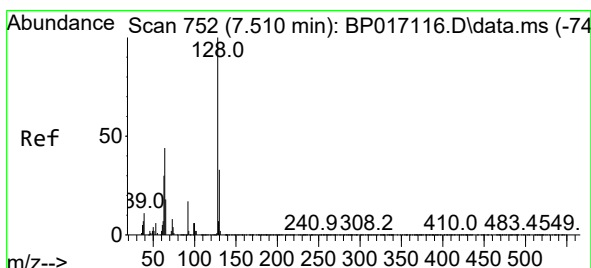
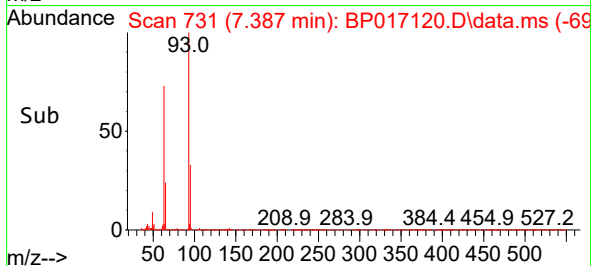
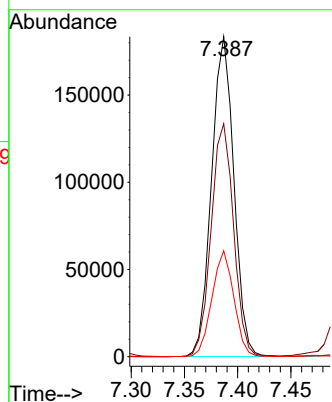


#10  
Bis(2-Chloroethyl)ether  
Concen: 20.273 ng/ul  
RT: 7.387 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Instrument :  
BNA\_P  
ClientSampleId :

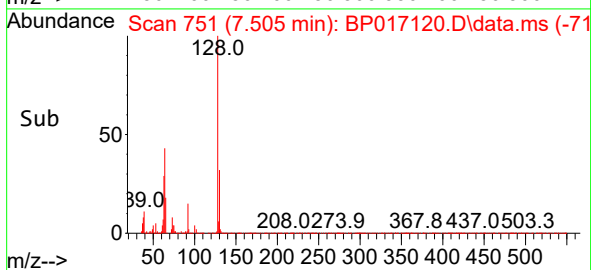
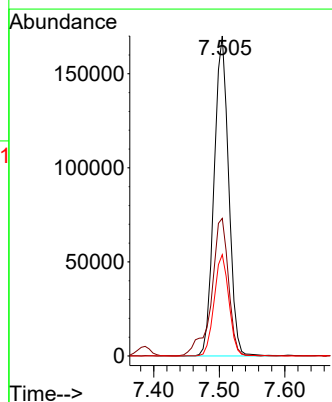
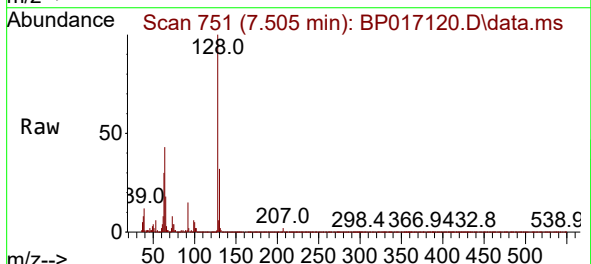


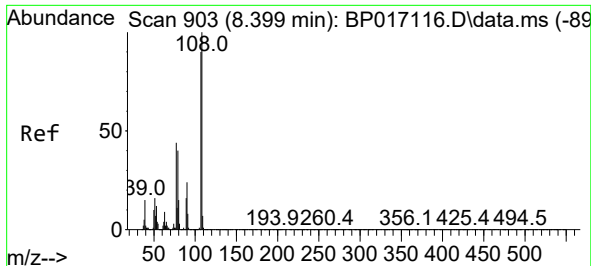
Tgt Ion: 93 Resp: 266829  
Ion Ratio Lower Upper  
93 100  
63 72.8 59.5 89.3  
95 33.1 25.8 38.6



#12  
2-Chlorophenol  
Concen: 20.749 ng/ul  
RT: 7.505 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Tgt Ion:128 Resp: 262879  
Ion Ratio Lower Upper  
128 100  
64 43.0 36.8 55.2  
130 31.7 26.3 39.5





#13

2-Methylphenol

Concen: 19.644 ng/ul

RT: 8.393 min Scan# 903

Delta R.T. -0.006 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

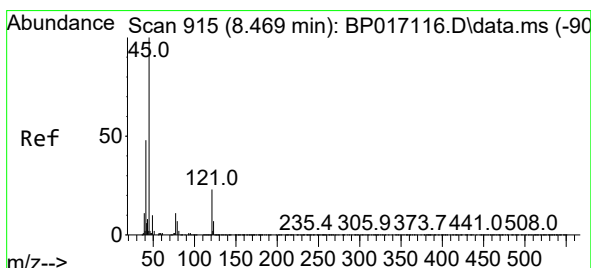
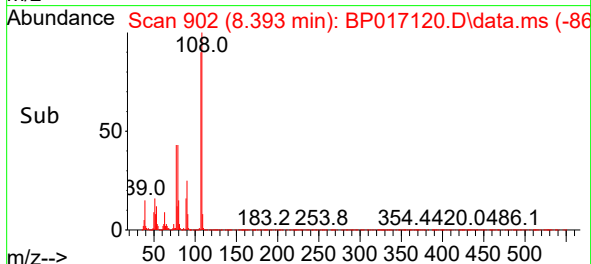
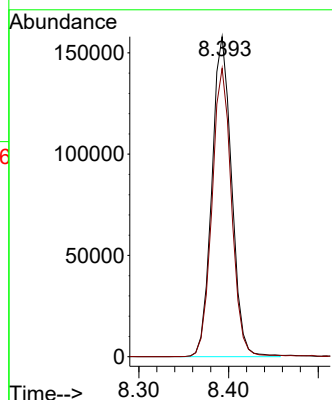
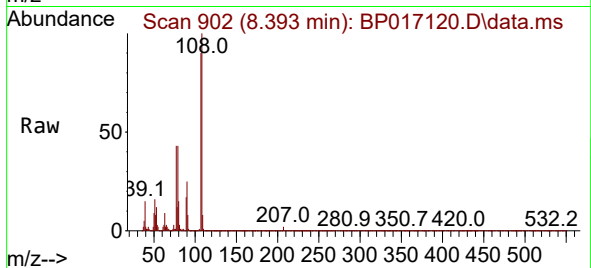
ClientSampleId :

Tgt Ion:108 Resp: 241653

Ion Ratio Lower Upper

108 100

107 90.1 72.2 108.4



#14

2,2'-oxybis(1-Chloropropane)

Concen: 11.740 ng/ul

RT: 8.463 min Scan# 914

Delta R.T. -0.006 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

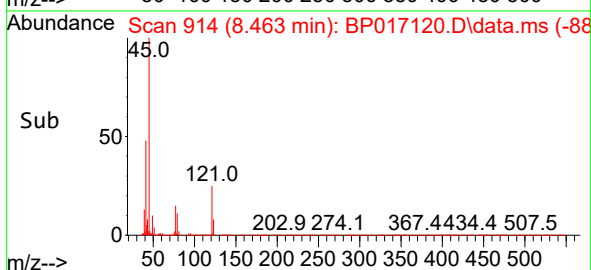
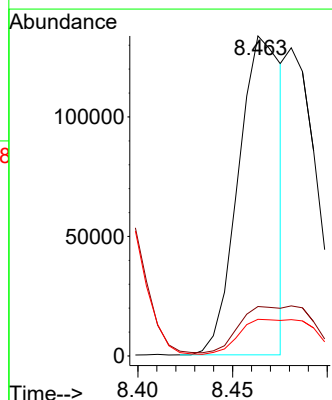
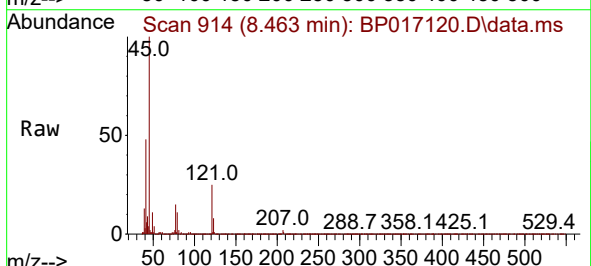
Tgt Ion: 45 Resp: 209401

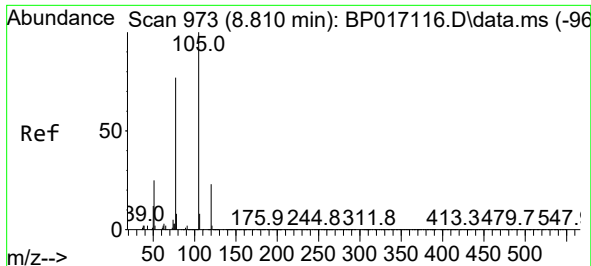
Ion Ratio Lower Upper

45 100

77 15.5 12.5 18.7

79 11.5 8.8 13.2

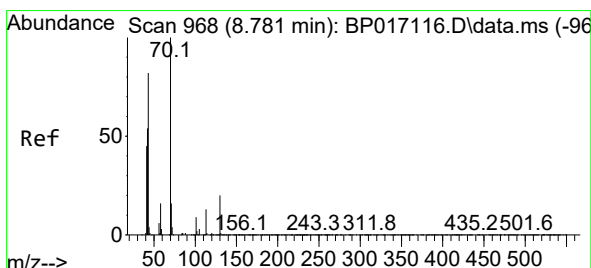
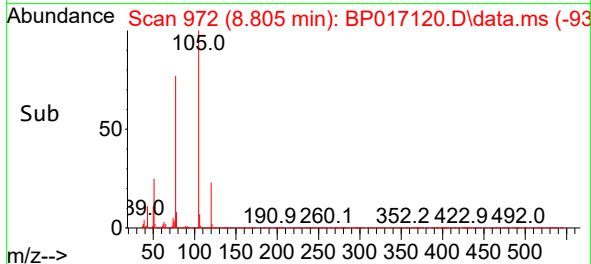
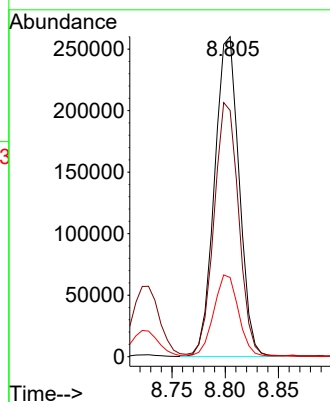
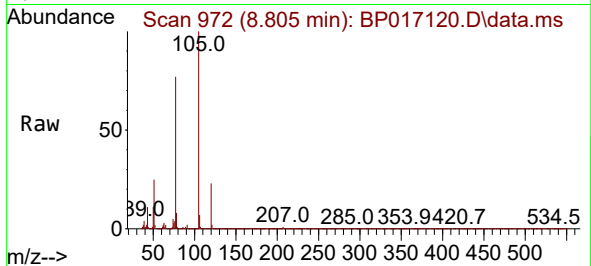




#16  
Acetophenone  
Concen: 20.491 ng/ul  
RT: 8.805 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

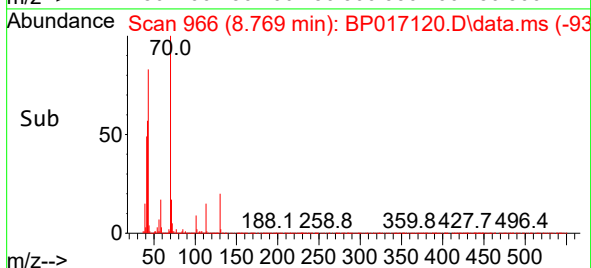
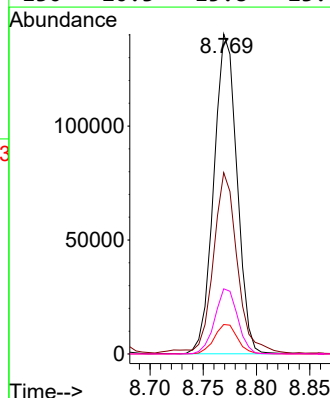
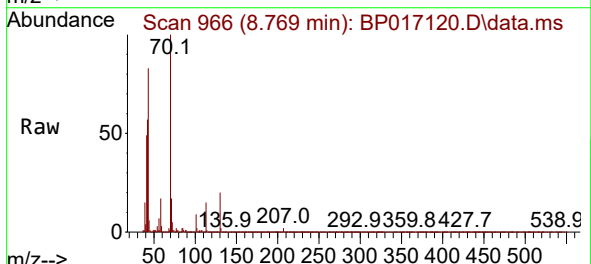
Instrument :  
BNA\_P  
ClientSampleId :

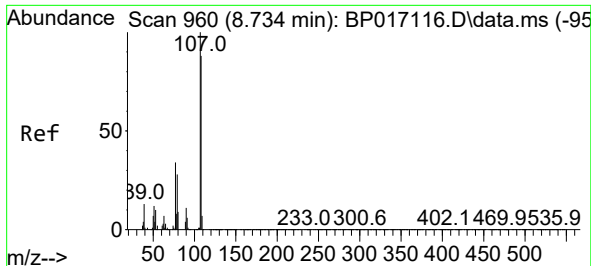
Tgt Ion:105 Resp: 415880  
Ion Ratio Lower Upper  
105 100  
77 76.9 63.0 94.4  
51 24.8 20.5 30.7



#17  
N-Nitroso-di-n-propylamine  
Concen: 20.325 ng/ul  
RT: 8.769 min Scan# 966  
Delta R.T. -0.012 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Tgt Ion: 70 Resp: 211984  
Ion Ratio Lower Upper  
70 100  
42 56.7 43.9 65.9  
101 9.2 7.0 10.4  
130 20.3 15.8 23.6

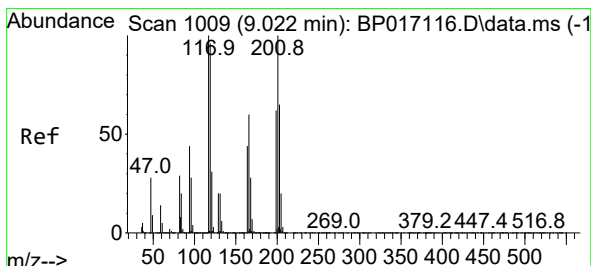
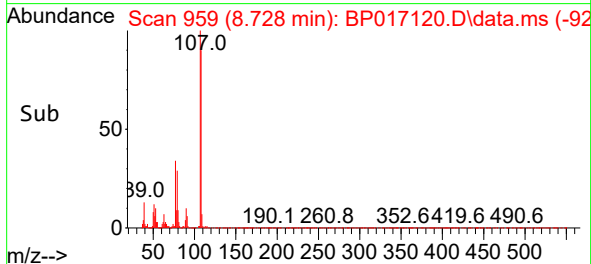
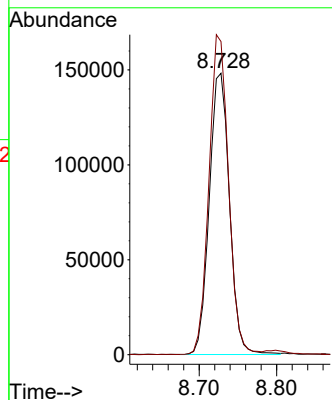
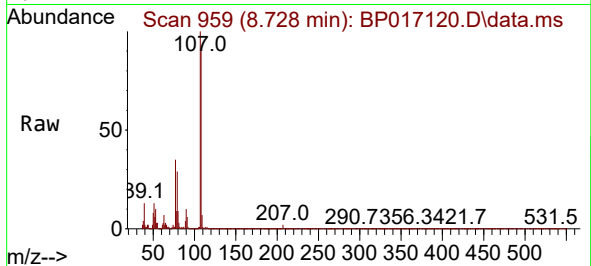




#18  
4-Methylphenol  
Concen: 19.708 ng/ul  
RT: 8.728 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

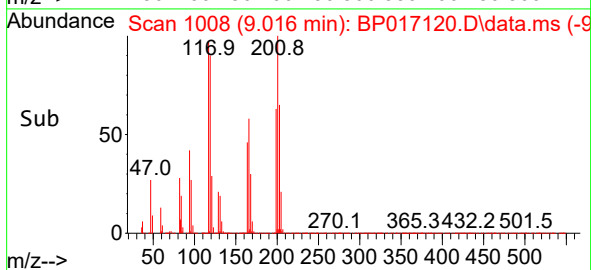
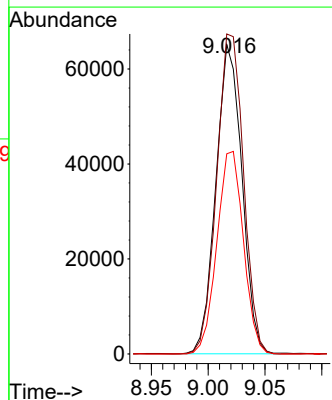
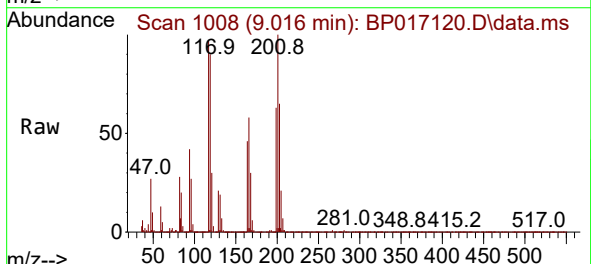
Instrument :  
BNA\_P  
ClientSampleId :

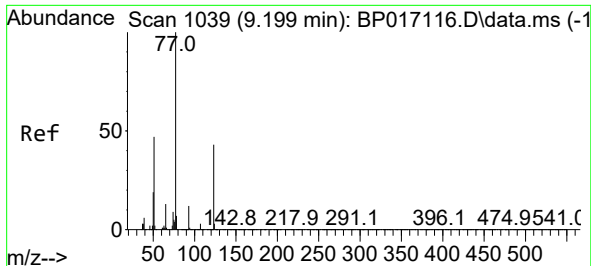
Tgt Ion:108 Resp: 268232  
Ion Ratio Lower Upper  
108 100  
107 111.3 91.4 137.0



#19  
Hexachloroethane  
Concen: 19.988 ng/ul  
RT: 9.016 min Scan# 1008  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Tgt Ion:117 Resp: 104147  
Ion Ratio Lower Upper  
117 100  
201 103.4 79.9 119.9  
199 64.7 49.4 74.2

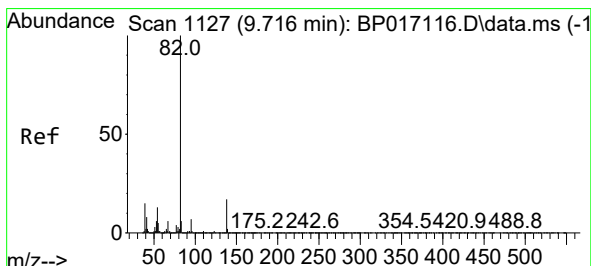
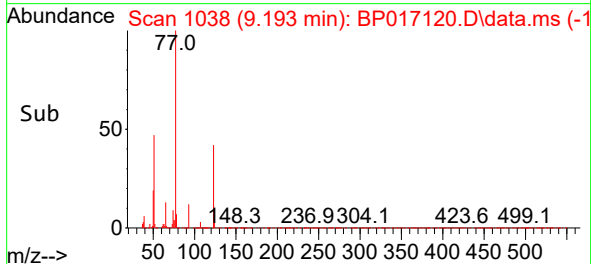
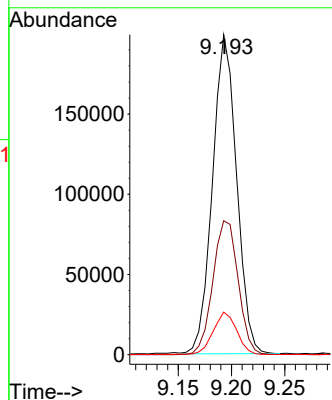
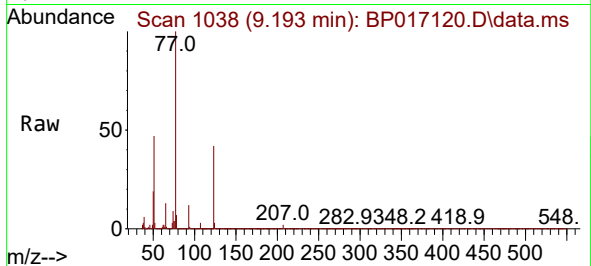




#22  
Nitrobenzene  
Concen: 20.628 ng/ul  
RT: 9.193 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

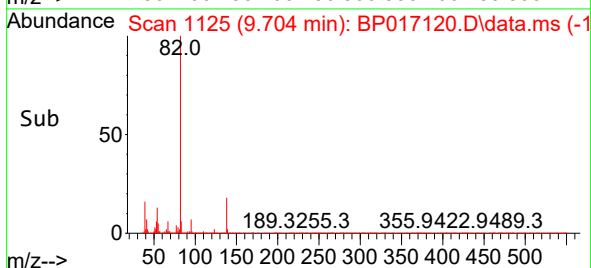
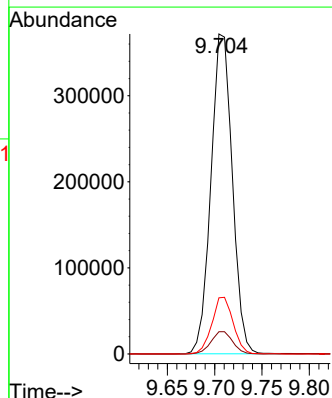
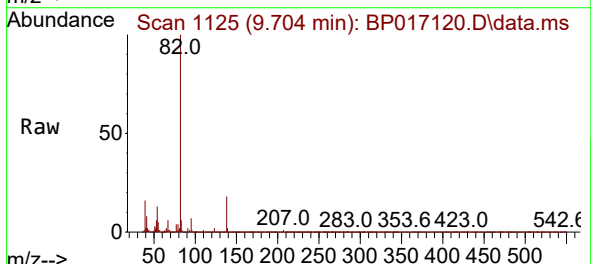
Instrument :  
BNA\_P  
ClientSampleId :

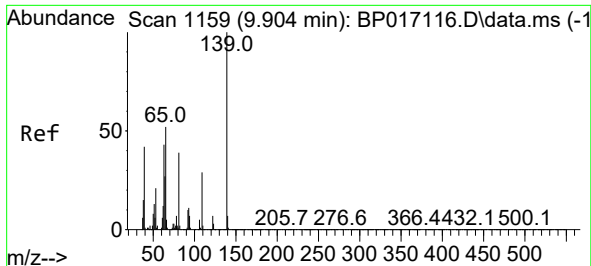
Tgt Ion: 77 Resp: 312720  
Ion Ratio Lower Upper  
77 100  
123 41.9 34.6 51.8  
65 13.3 10.6 16.0



#23  
Isophorone  
Concen: 20.521 ng/ul  
RT: 9.704 min Scan# 1125  
Delta R.T. -0.012 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Tgt Ion: 82 Resp: 582981  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.6 8.4  
138 17.5 14.0 21.0

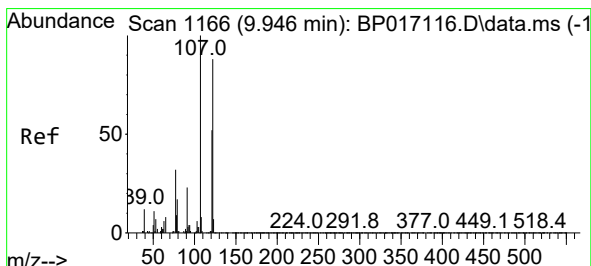
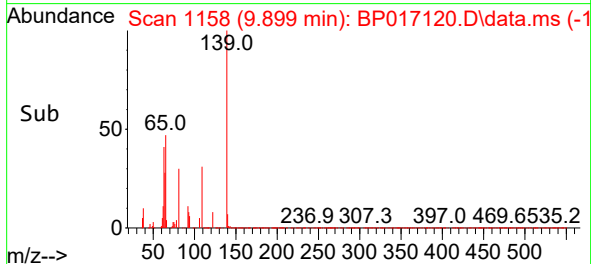
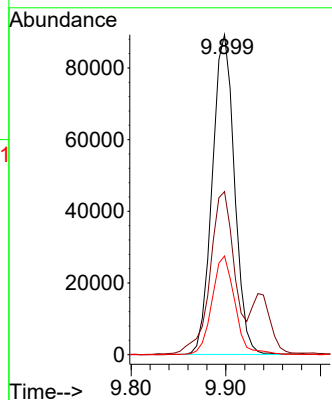
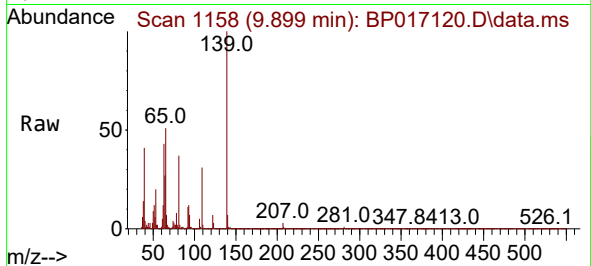




#25  
2-Nitrophenol  
Concen: 21.062 ng/ul  
RT: 9.899 min Scan# 1158  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

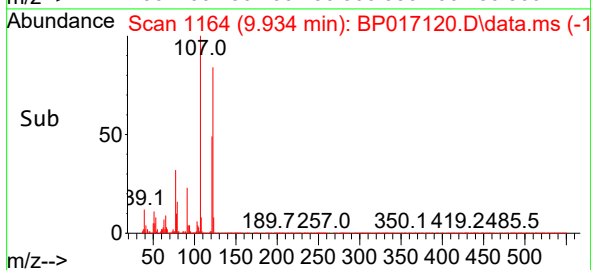
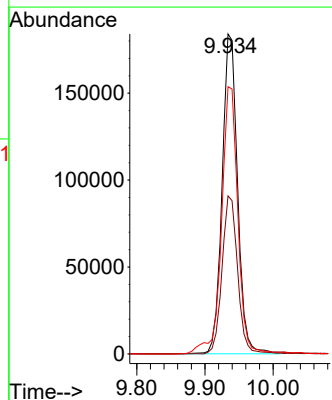
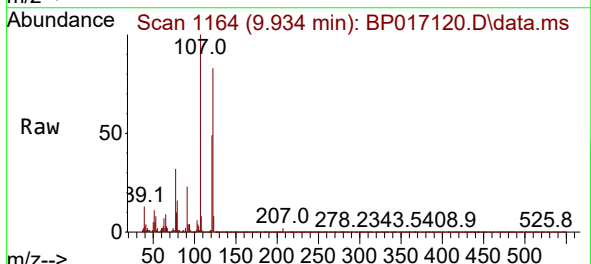
Instrument :  
BNA\_P  
ClientSampleId :

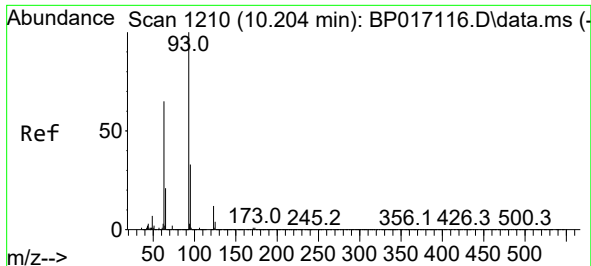
Tgt Ion:139 Resp: 145482  
Ion Ratio Lower Upper  
139 100  
65 50.9 41.9 62.9  
109 30.8 23.5 35.3



#26  
2,4-Dimethylphenol  
Concen: 20.600 ng/ul  
RT: 9.934 min Scan# 1164  
Delta R.T. -0.012 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Tgt Ion:107 Resp: 289984  
Ion Ratio Lower Upper  
107 100  
121 49.4 41.7 62.5  
122 83.5 70.4 105.6

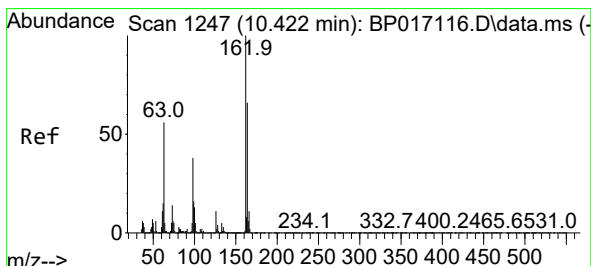
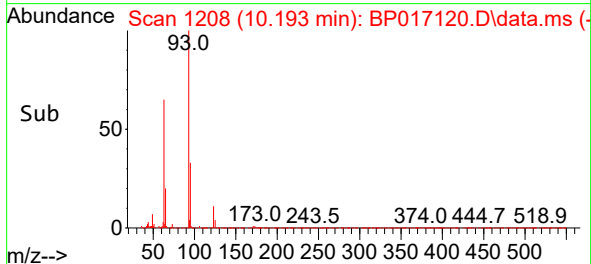
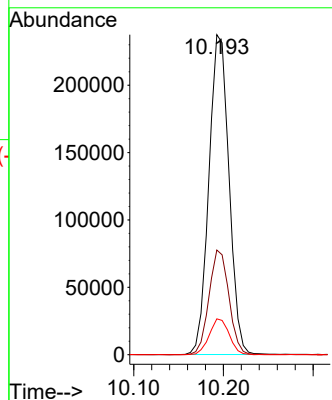
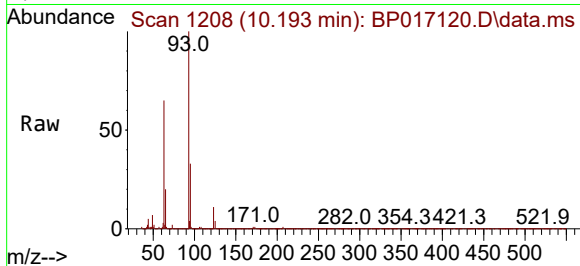




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 20.715 ng/ul  
 RT: 10.193 min Scan# 1208  
 Delta R.T. -0.012 min  
 Lab File: BP017120.D  
 Acq: 12 Sep 2023 16:56

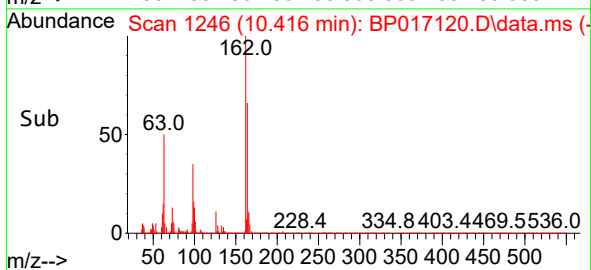
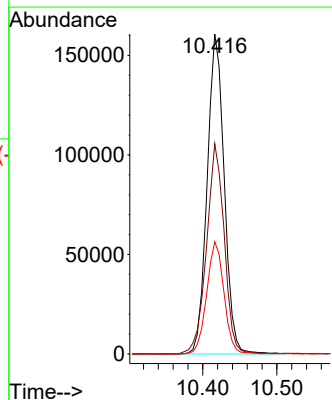
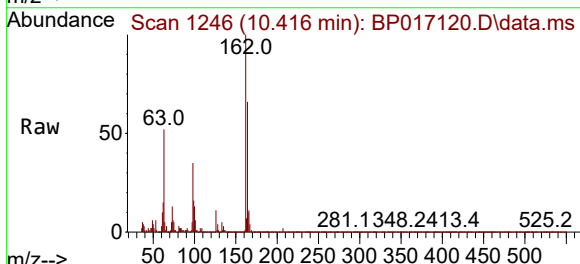
Instrument :  
 BNA\_P  
 ClientSampleId :

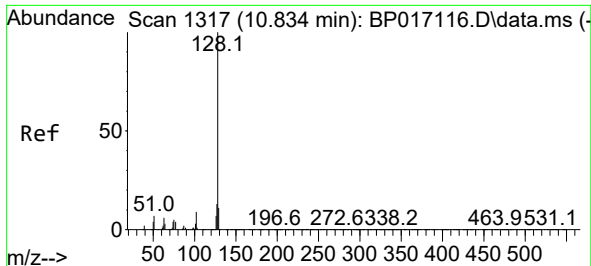
Tgt Ion: 93 Resp: 368849  
 Ion Ratio Lower Upper  
 93 100  
 95 32.7 26.2 39.4  
 123 11.2 9.3 13.9



#29  
 2,4-Dichlorophenol  
 Concen: 21.122 ng/ul  
 RT: 10.416 min Scan# 1246  
 Delta R.T. -0.006 min  
 Lab File: BP017120.D  
 Acq: 12 Sep 2023 16:56

Tgt Ion: 162 Resp: 256978  
 Ion Ratio Lower Upper  
 162 100  
 164 65.7 53.2 79.8  
 98 35.1 30.0 45.0

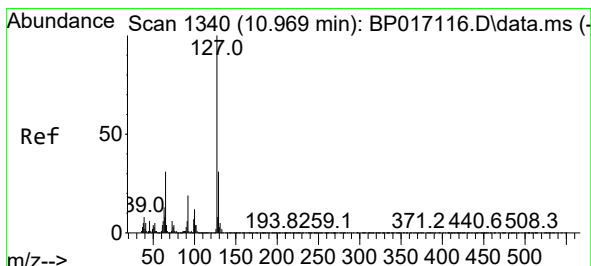
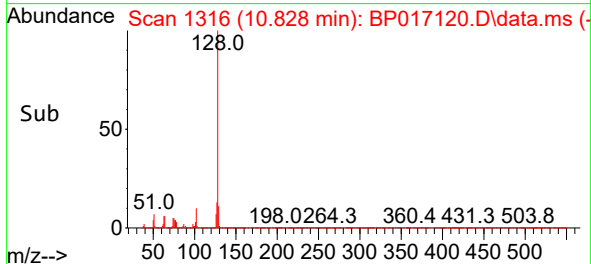
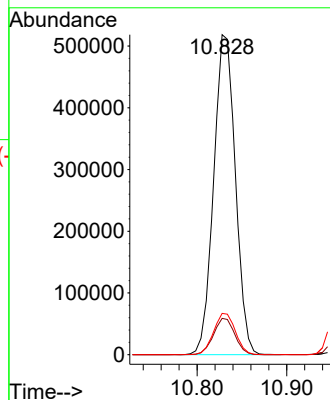
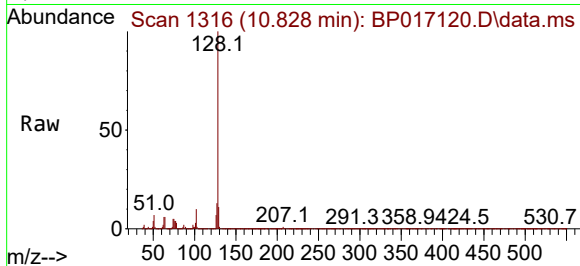




#30  
Naphthalene  
Concen: 20.701 ng/ul  
RT: 10.828 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

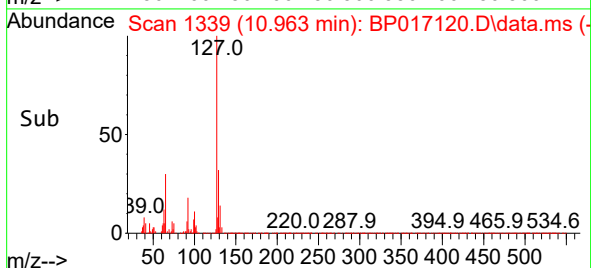
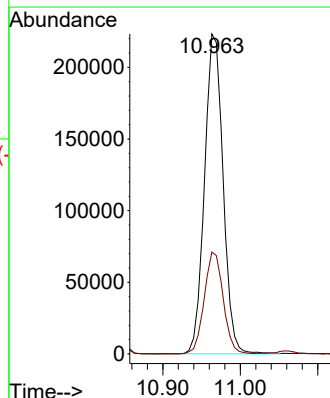
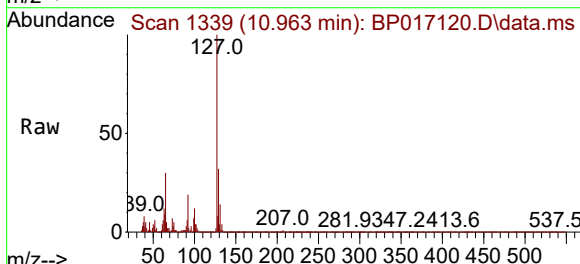
Instrument :  
BNA\_P  
ClientSampleId :

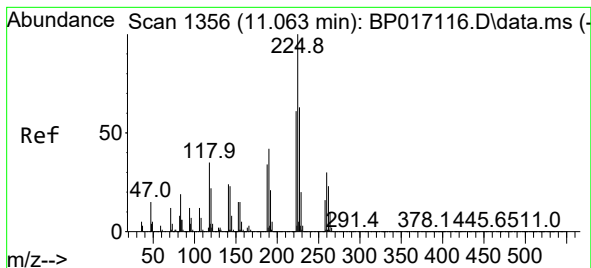
Tgt Ion:128 Resp: 870857  
Ion Ratio Lower Upper  
128 100  
129 11.4 8.6 13.0  
127 12.9 10.4 15.6



#32  
4-Chloroaniline  
Concen: 20.991 ng/ul  
RT: 10.963 min Scan# 1339  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Tgt Ion:127 Resp: 371088  
Ion Ratio Lower Upper  
127 100  
129 31.9 24.8 37.2





#33

Hexachlorobutadiene

Concen: 21.107 ng/ul

RT: 11.057 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :

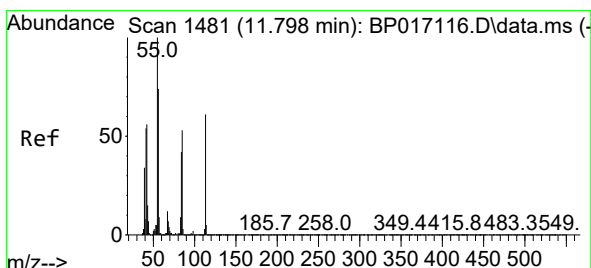
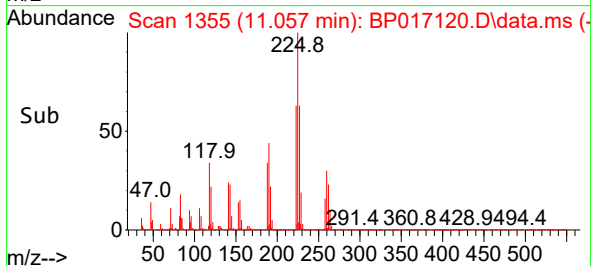
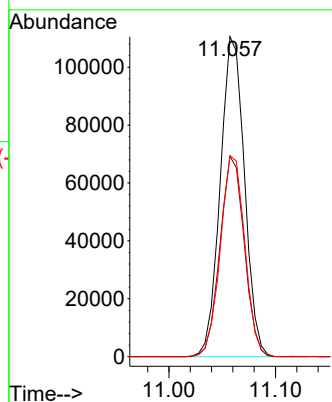
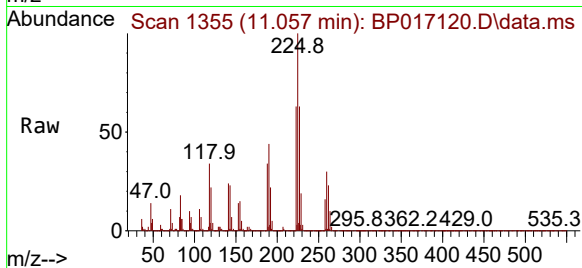
Tgt Ion:225 Resp: 174371

Ion Ratio Lower Upper

225 100

223 62.7 49.0 73.4

227 62.8 50.2 75.4



#34

Caprolactam

Concen: 21.045 ng/ul

RT: 11.787 min Scan# 1479

Delta R.T. -0.012 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

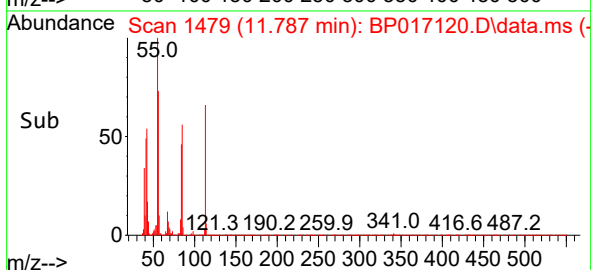
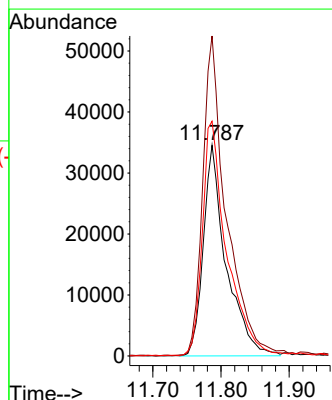
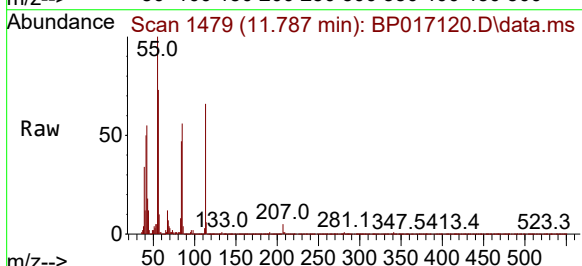
Tgt Ion:113 Resp: 80481

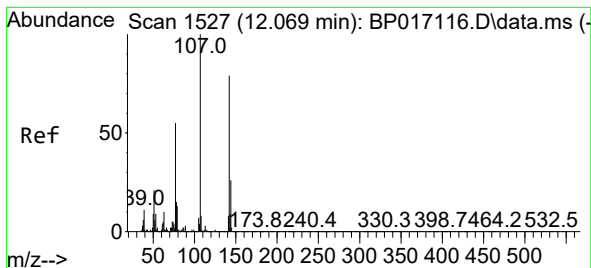
Ion Ratio Lower Upper

113 100

55 151.9 130.7 196.1

56 111.4 96.8 145.2

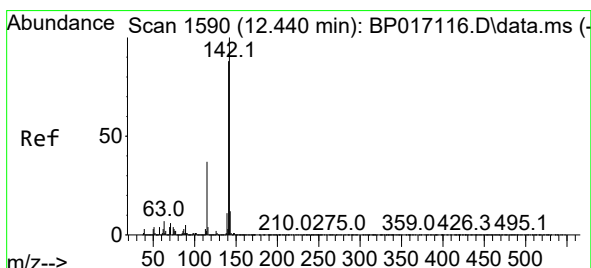
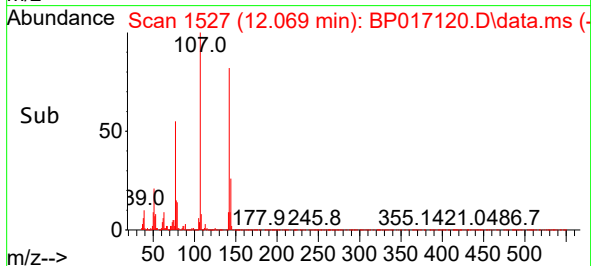
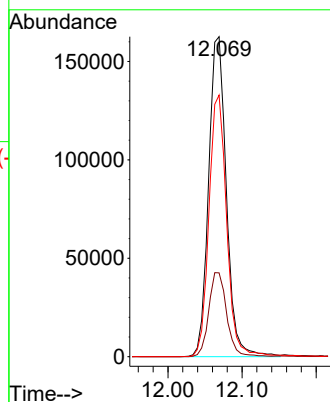
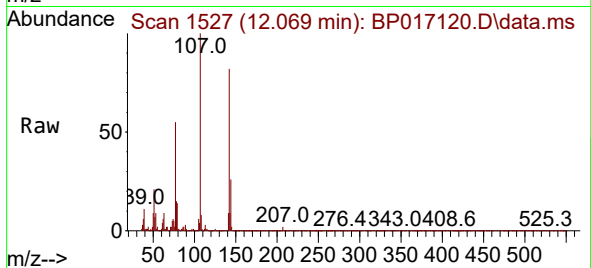




#35  
4-Chloro-3-methylphenol  
Concen: 20.578 ng/ul  
RT: 12.069 min Scan# 1527  
Delta R.T. 0.000 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

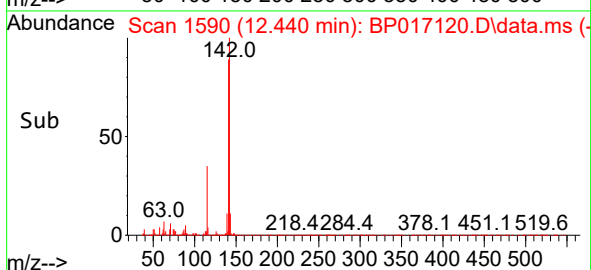
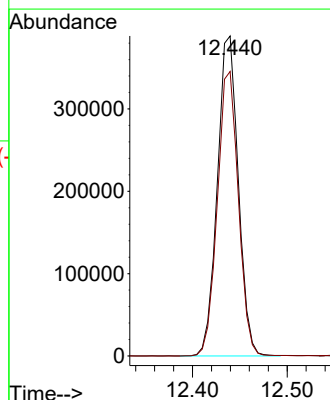
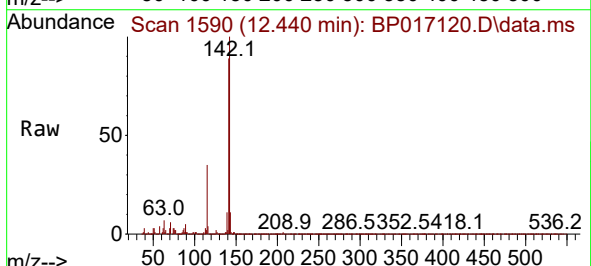
Instrument :  
BNA\_P  
ClientSampleId :

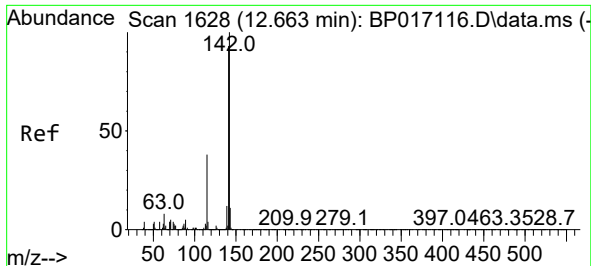
Tgt Ion:107 Resp: 270884  
Ion Ratio Lower Upper  
107 100  
144 26.2 20.6 31.0  
142 81.7 63.4 95.0



#36  
2-Methylnaphthalene  
Concen: 21.046 ng/ul  
RT: 12.440 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Tgt Ion:142 Resp: 597410  
Ion Ratio Lower Upper  
142 100  
141 88.9 70.1 105.1

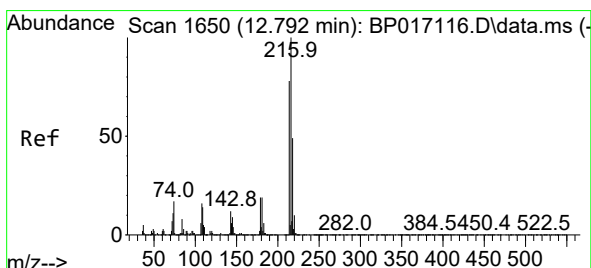
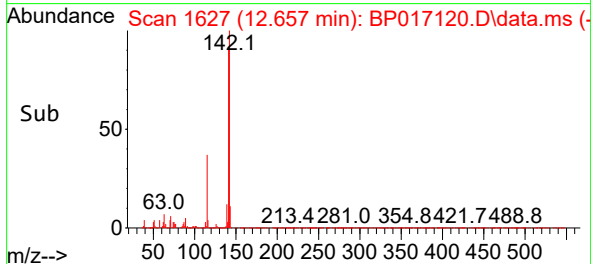
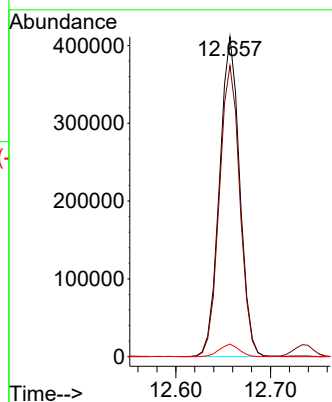
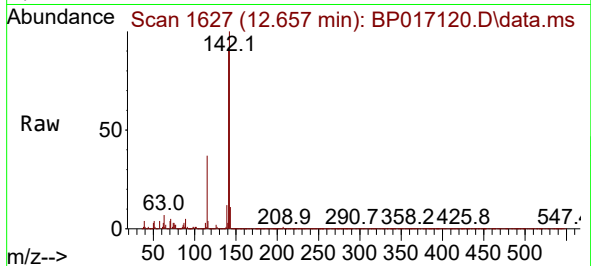




#37  
1-Methylnaphthalene  
Concen: 21.213 ng/ul  
RT: 12.657 min Scan# 1627  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

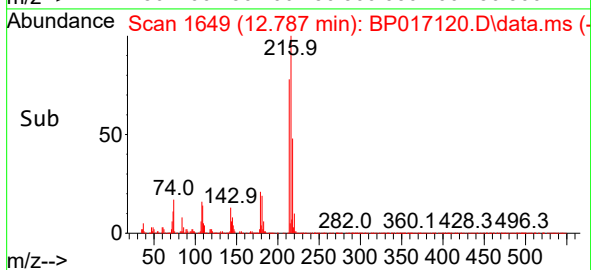
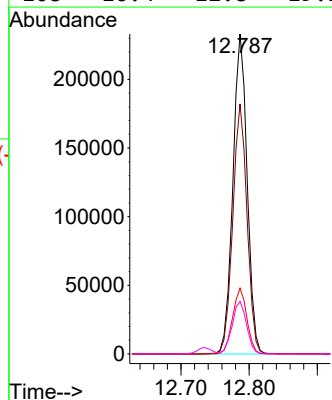
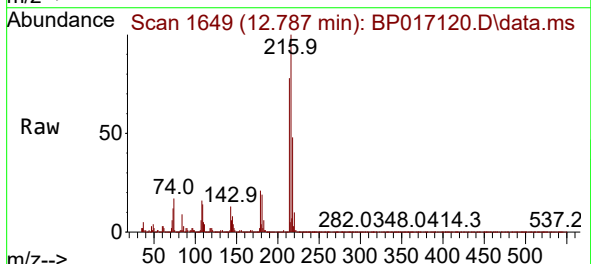
Instrument :  
BNA\_P  
ClientSampleId :

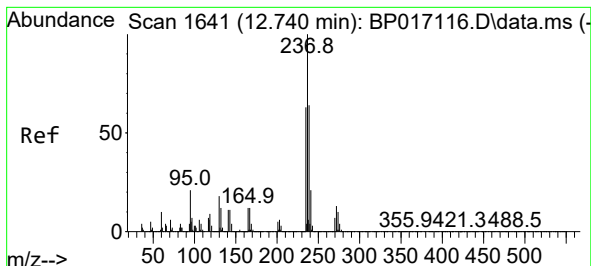
Tgt Ion:142 Resp: 609540  
Ion Ratio Lower Upper  
142 100  
141 90.9 74.1 111.1  
116 3.9 3.1 4.7



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 21.465 ng/ul  
RT: 12.787 min Scan# 1649  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Tgt Ion:216 Resp: 338788  
Ion Ratio Lower Upper  
216 100  
214 78.1 62.1 93.1  
179 20.5 15.6 23.4  
108 16.4 12.8 19.2





#40

Hexachlorocyclopentadiene

Concen: 18.396 ng/ul

RT: 12.734 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :

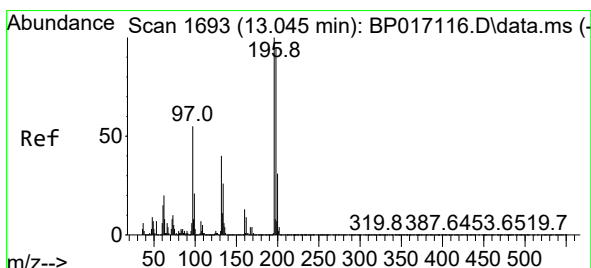
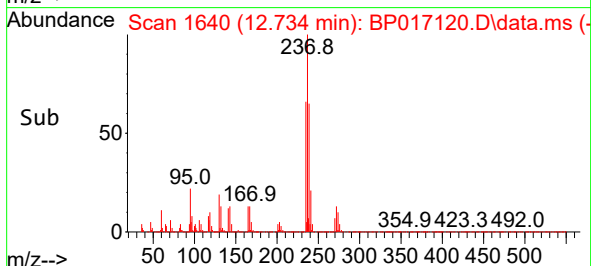
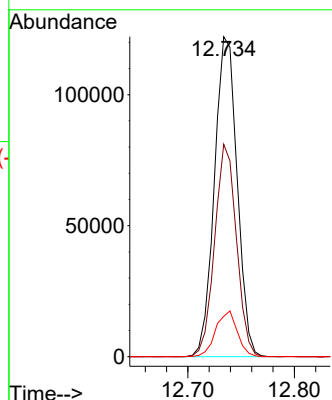
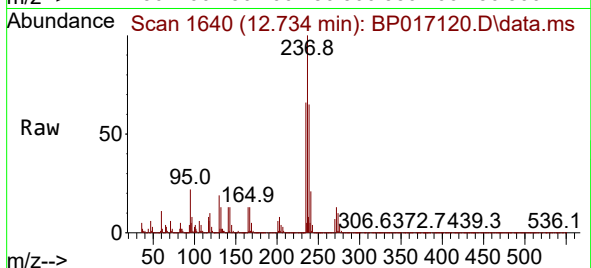
Tgt Ion:237 Resp: 180902

Ion Ratio Lower Upper

237 100

235 66.4 50.4 75.6

272 12.6 10.2 15.4



#41

2,4,6-Trichlorophenol

Concen: 20.893 ng/ul

RT: 13.040 min Scan# 1692

Delta R.T. -0.006 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

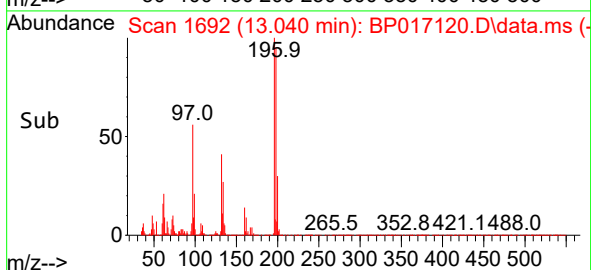
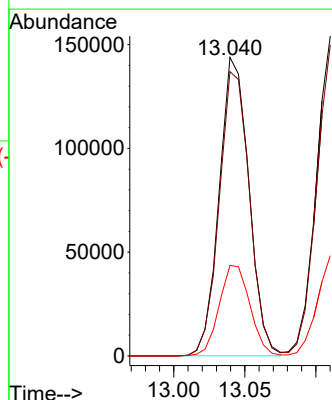
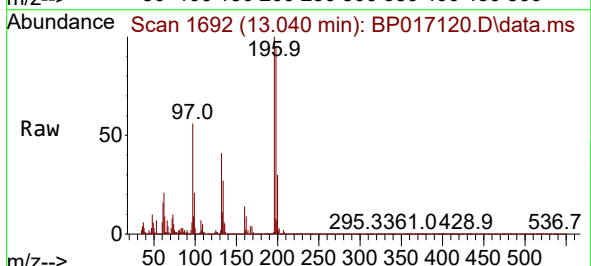
Tgt Ion:196 Resp: 209477

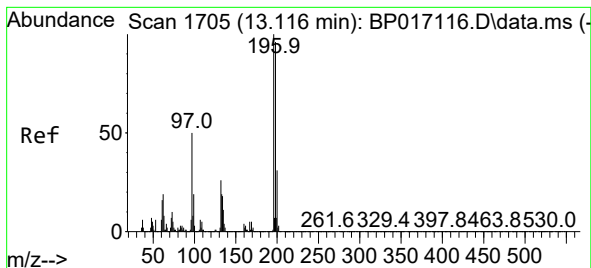
Ion Ratio Lower Upper

196 100

198 95.2 76.0 114.0

200 30.4 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 21.209 ng/ul

RT: 13.110 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :

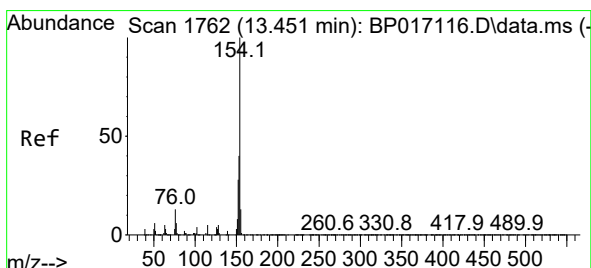
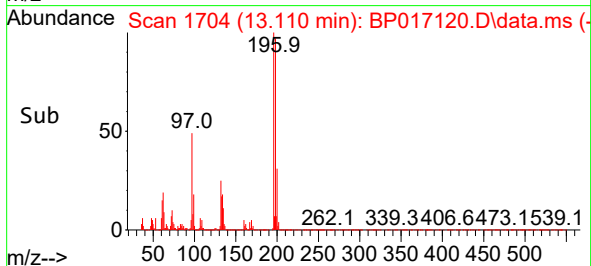
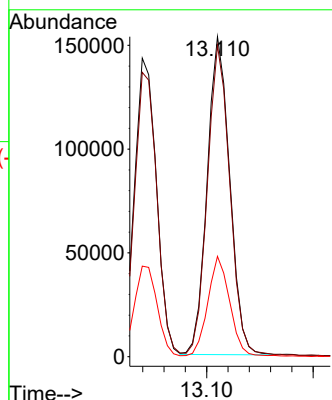
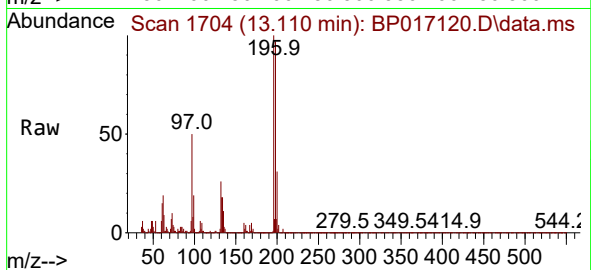
Tgt Ion:196 Resp: 226072

Ion Ratio Lower Upper

196 100

198 97.3 76.9 115.3

200 31.4 25.0 37.6



#43

1,1'-Biphenyl

Concen: 21.147 ng/ul

RT: 13.451 min Scan# 1762

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

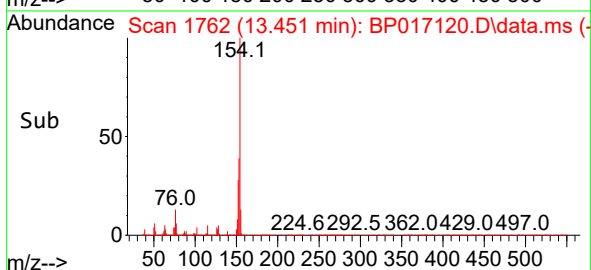
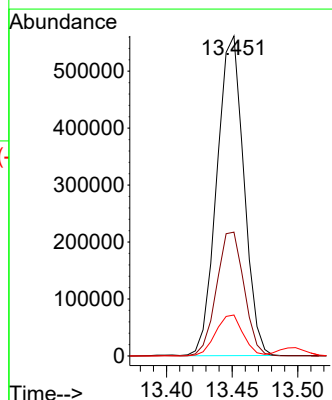
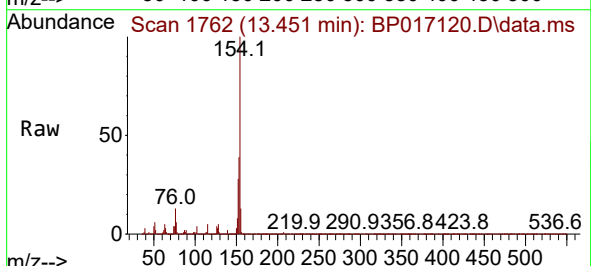
Tgt Ion:154 Resp: 803564

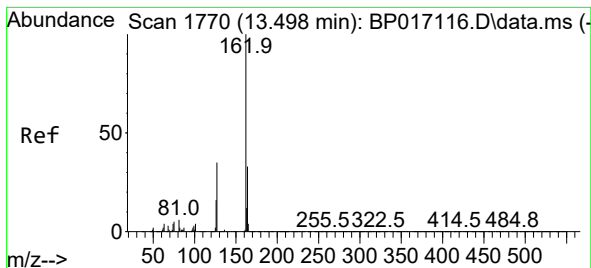
Ion Ratio Lower Upper

154 100

153 38.7 31.8 47.8

76 12.8 10.8 16.2





#44

2-Chloronaphthalene

Concen: 21.233 ng/ul

RT: 13.498 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :

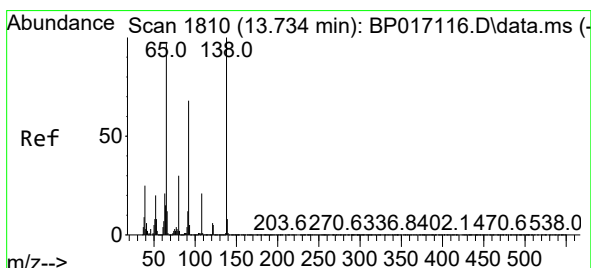
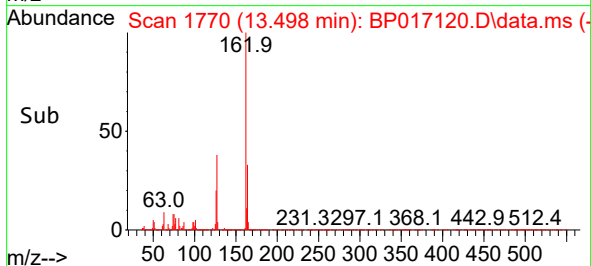
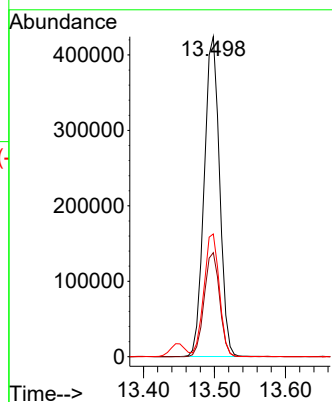
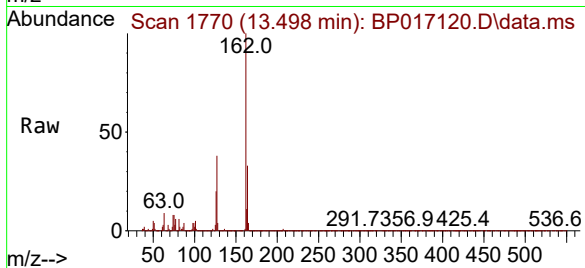
Tgt Ion:162 Resp: 640728

Ion Ratio Lower Upper

162 100

164 32.5 26.6 39.8

127 38.4 31.0 46.4



#45

2-Nitroaniline

Concen: 20.692 ng/ul

RT: 13.734 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

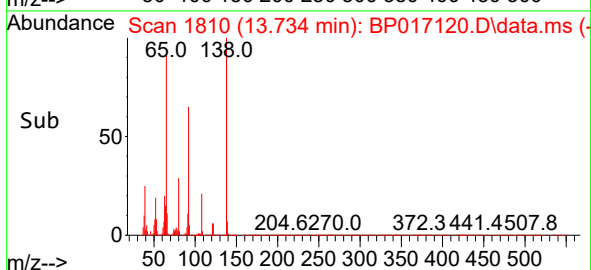
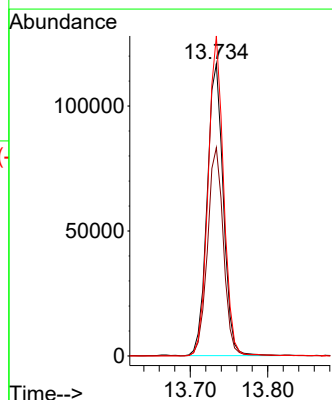
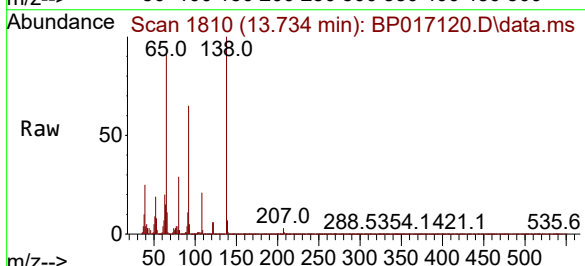
Tgt Ion: 65 Resp: 169127

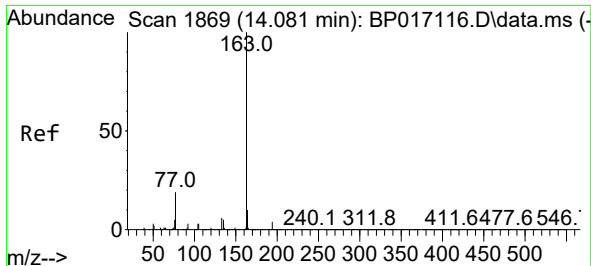
Ion Ratio Lower Upper

65 100

92 71.3 55.6 83.4

138 109.5 82.2 123.2





#47

Dimethylphthalate

Concen: 21.523 ng/ul

RT: 14.081 min Scan# 1869

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :

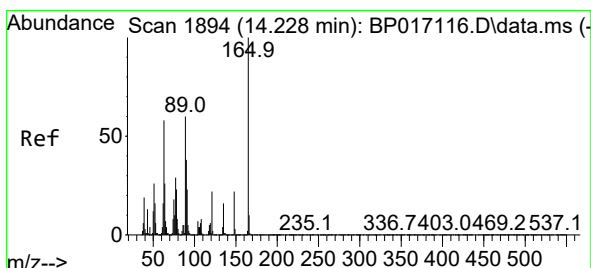
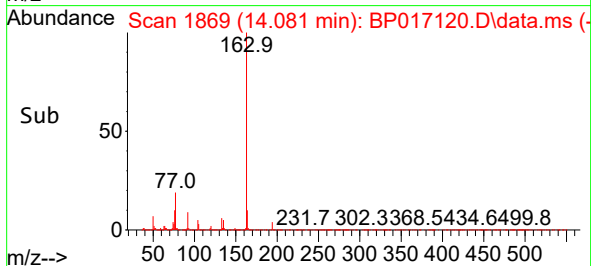
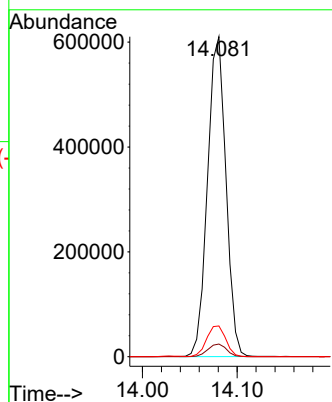
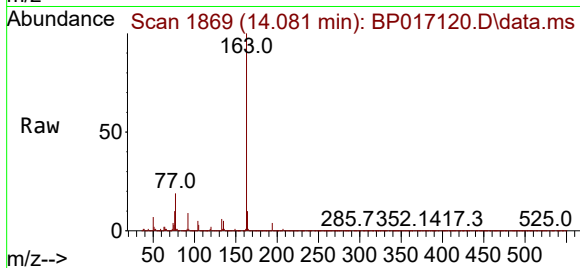
Tgt Ion:163 Resp: 823904

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.6 7.9 11.9



#48

2,6-Dinitrotoluene

Concen: 21.202 ng/ul

RT: 14.222 min Scan# 1893

Delta R.T. -0.006 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

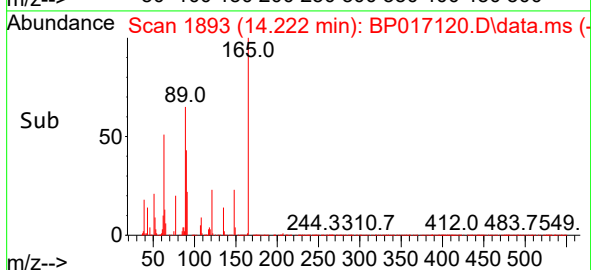
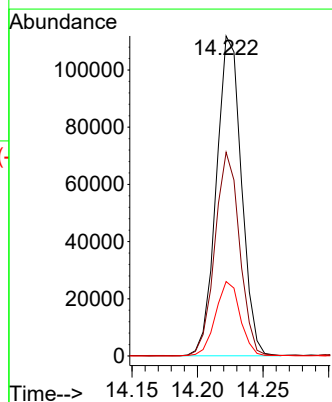
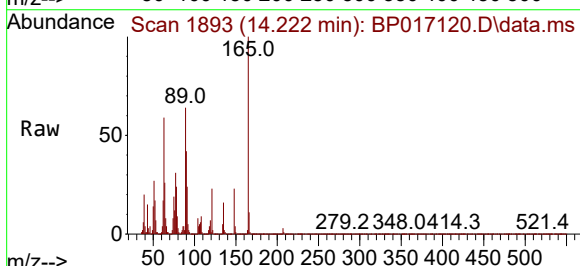
Tgt Ion:165 Resp: 148383

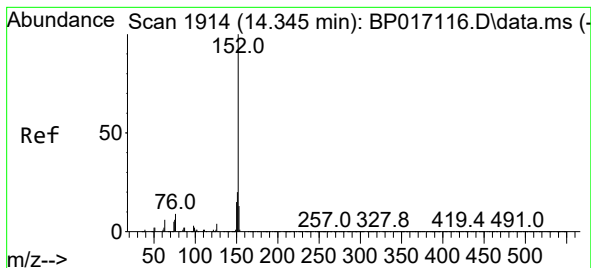
Ion Ratio Lower Upper

165 100

89 63.6 47.8 71.8

121 23.3 17.4 26.2





#50

Acenaphthylene

Concen: 21.324 ng/ul

RT: 14.345 min Scan# 1914

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :

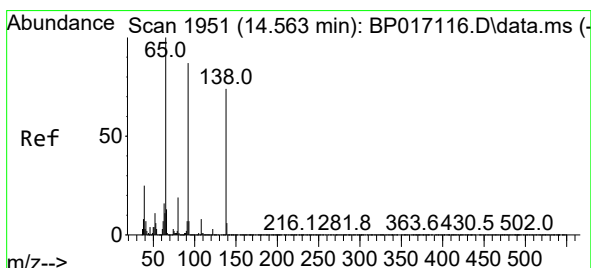
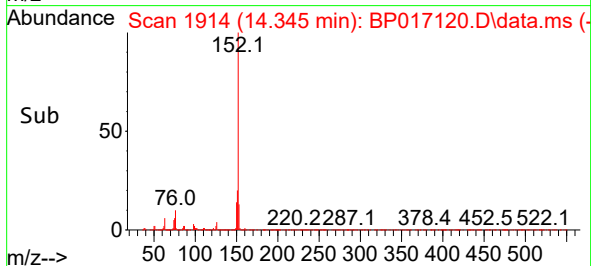
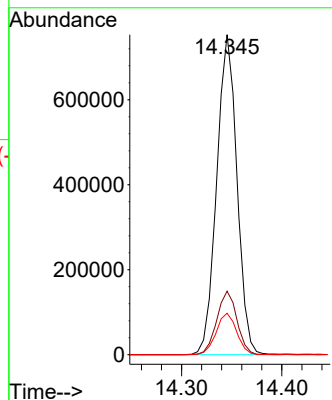
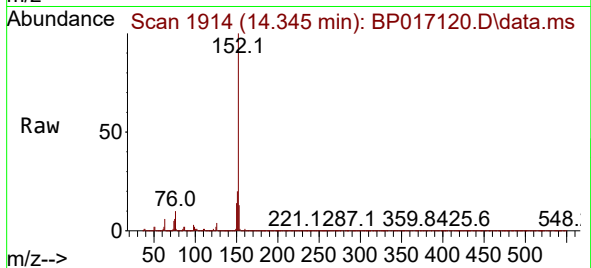
Tgt Ion:152 Resp: 1054089

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.0 10.6 15.8



#51

3-Nitroaniline

Concen: 20.517 ng/ul

RT: 14.563 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

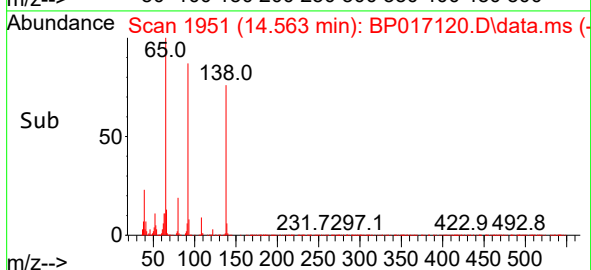
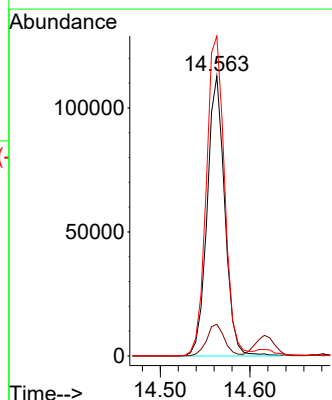
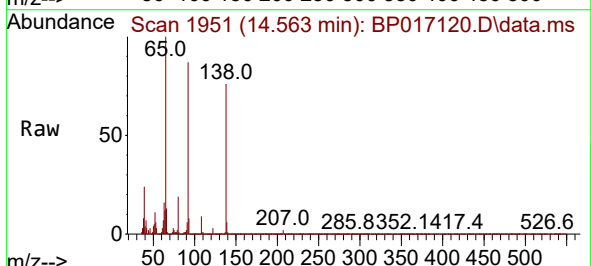
Tgt Ion:138 Resp: 153612

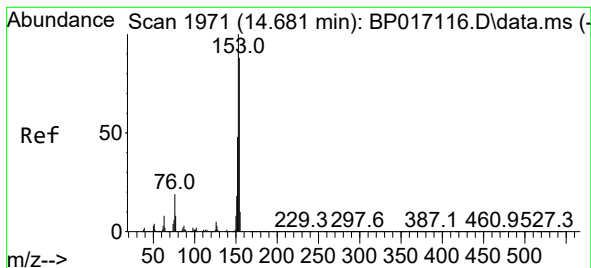
Ion Ratio Lower Upper

138 100

108 11.3 8.5 12.7

92 114.3 94.2 141.4





#52

Acenaphthene

Concen: 21.116 ng/ul

RT: 14.681 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :

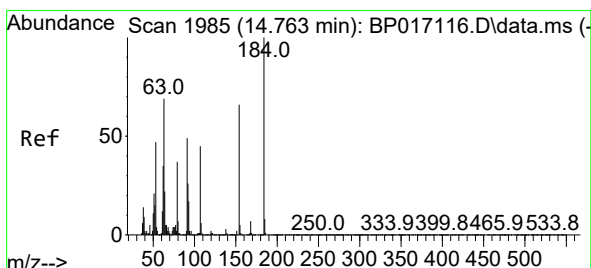
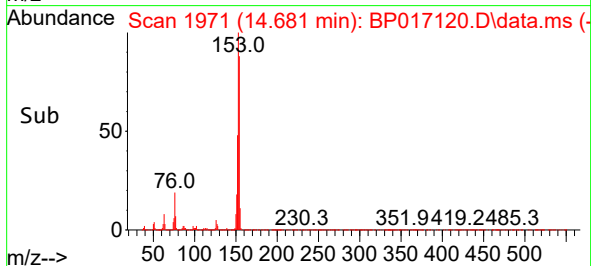
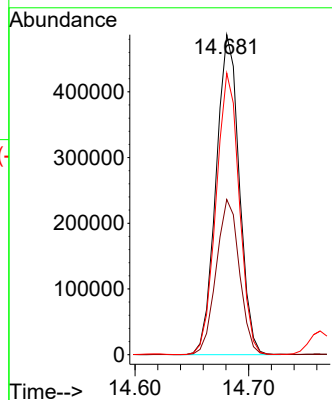
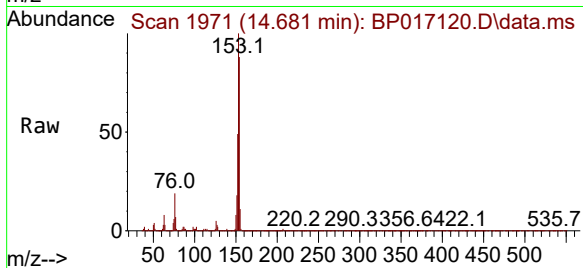
Tgt Ion:153 Resp: 690705

Ion Ratio Lower Upper

153 100

152 48.5 38.6 57.8

154 88.0 70.4 105.6



#53

2,4-Dinitrophenol

Concen: 15.893 ng/ul

RT: 14.763 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

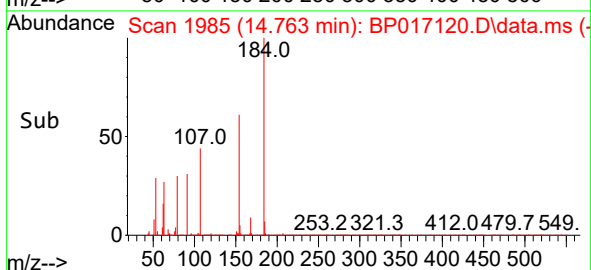
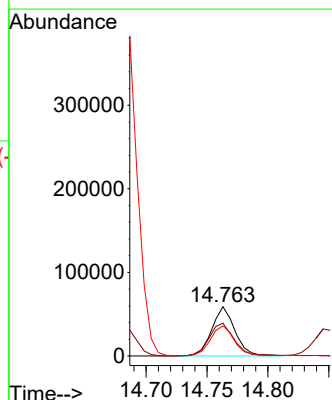
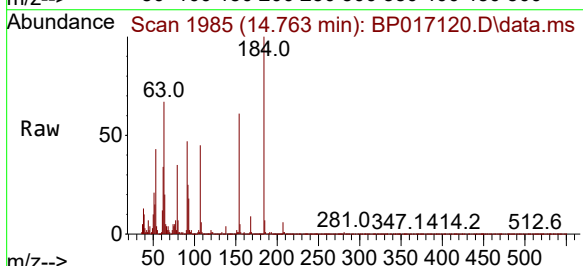
Tgt Ion:184 Resp: 77906

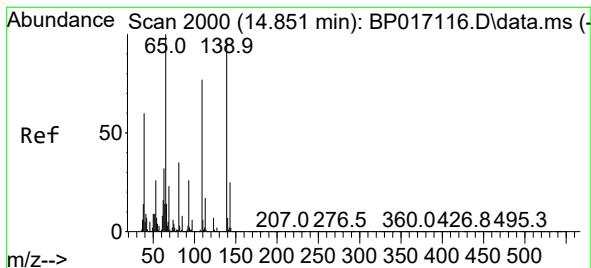
Ion Ratio Lower Upper

184 100

63 66.6 55.2 82.8

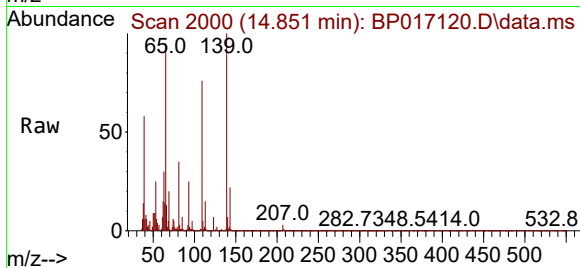
154 61.2 53.0 79.4



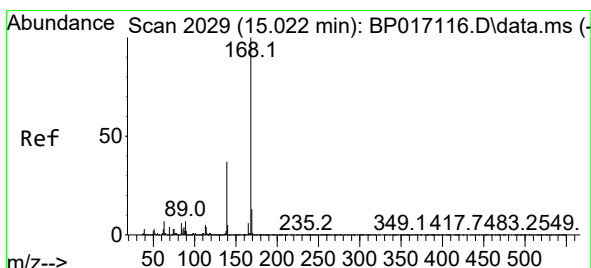
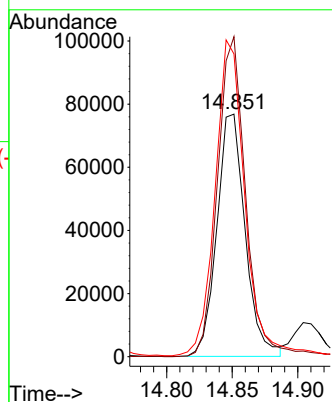
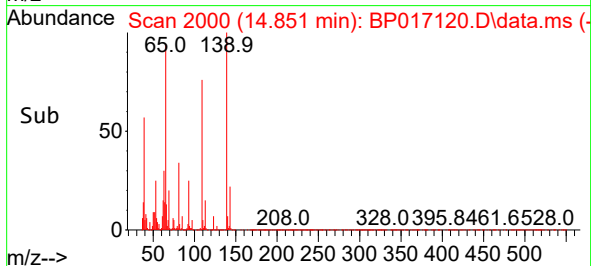


#55  
4-Nitrophenol  
Concen: 19.779 ng/ul  
RT: 14.851 min Scan# 2000  
Delta R.T. 0.000 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Instrument :  
BNA\_P  
ClientSampleId :

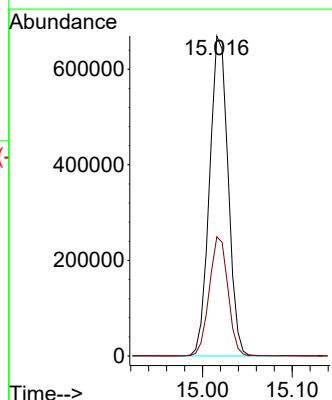
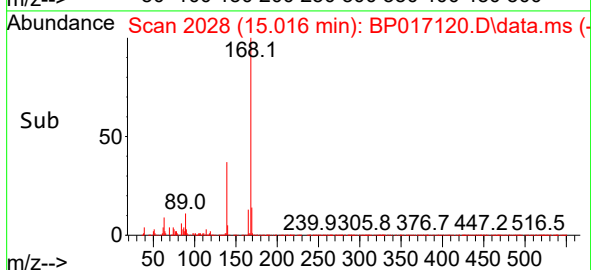
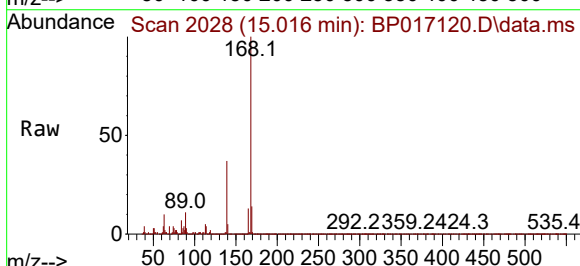


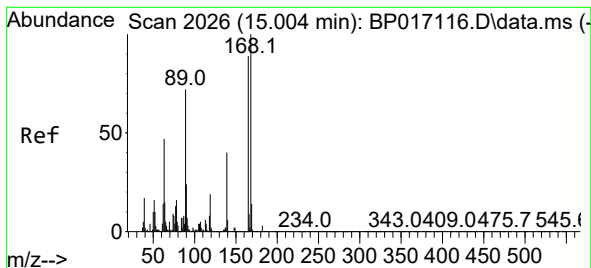
Tgt Ion:109 Resp: 115374  
Ion Ratio Lower Upper  
109 100  
139 131.9 101.1 151.7  
65 124.8 105.0 157.4



#56  
Dibenzofuran  
Concen: 21.302 ng/ul  
RT: 15.016 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Tgt Ion:168 Resp: 962920  
Ion Ratio Lower Upper  
168 100  
139 37.2 29.9 44.9





#57

2,4-Dinitrotoluene

Concen: 21.506 ng/ul

RT: 15.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :

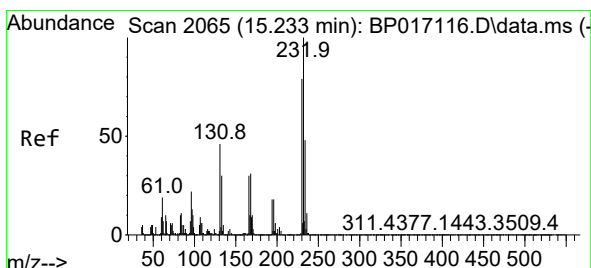
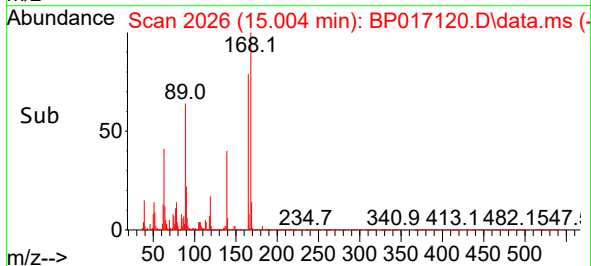
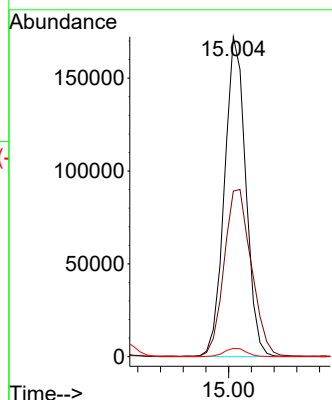
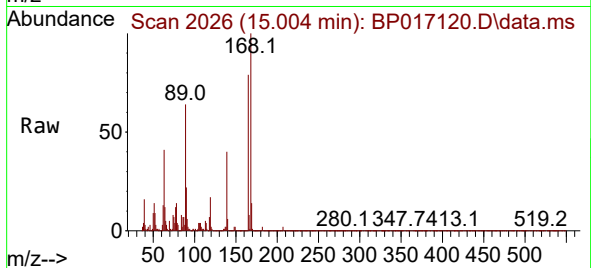
Tgt Ion:165 Resp: 224116

Ion Ratio Lower Upper

165 100

63 51.7 42.3 63.5

182 2.6 2.2 3.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.656 ng/ul

RT: 15.234 min Scan# 2065

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Tgt Ion:232 Resp: 202512

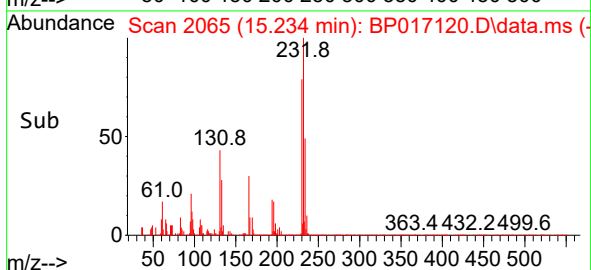
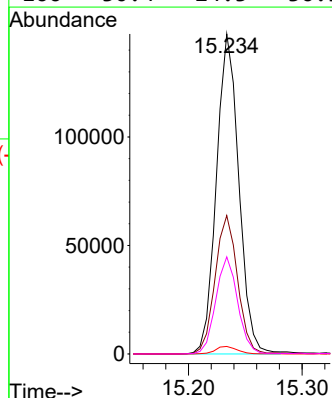
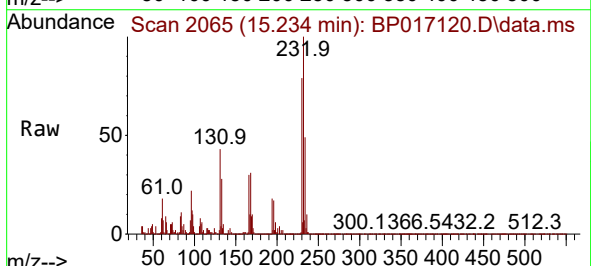
Ion Ratio Lower Upper

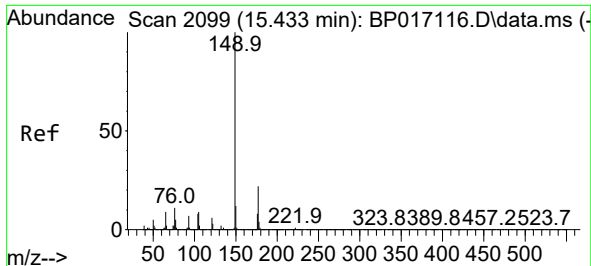
232 100

131 43.2 37.0 55.6

130 2.4 1.8 2.8

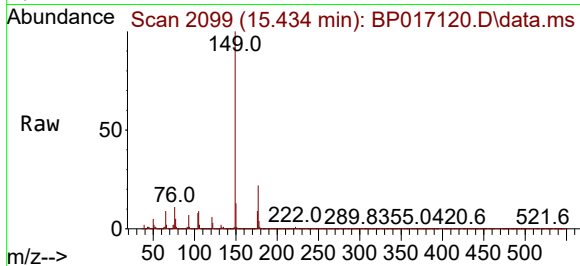
166 30.4 24.3 36.5



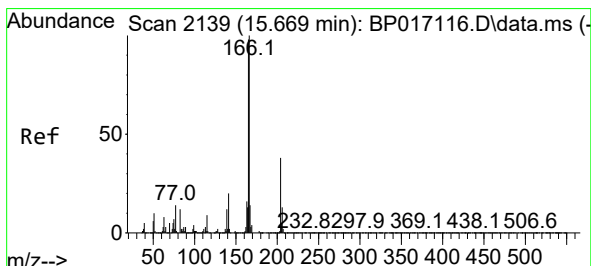
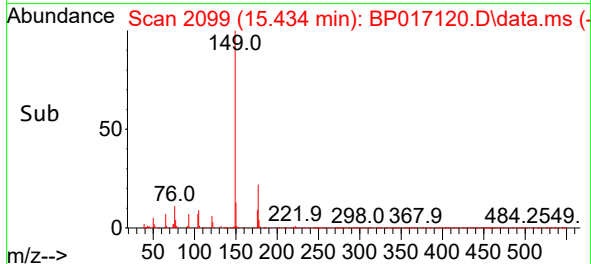
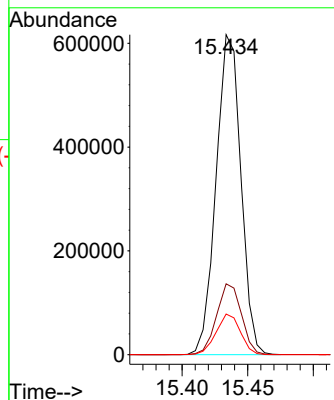


#59  
Diethylphthalate  
Concen: 21.415 ng/ul  
RT: 15.434 min Scan# 2099  
Delta R.T. 0.000 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Instrument :  
BNA\_P  
ClientSampleId :

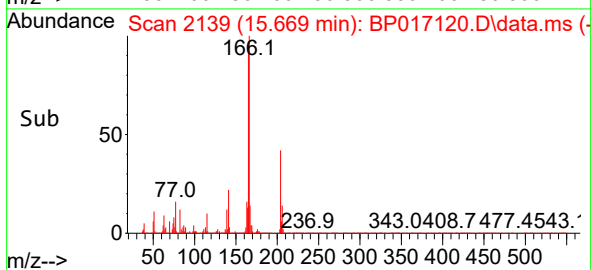
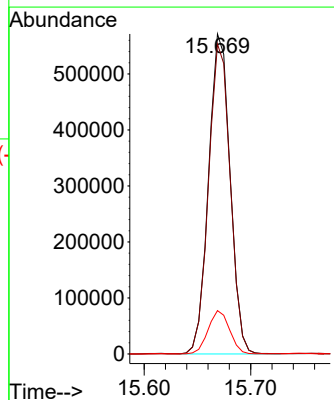
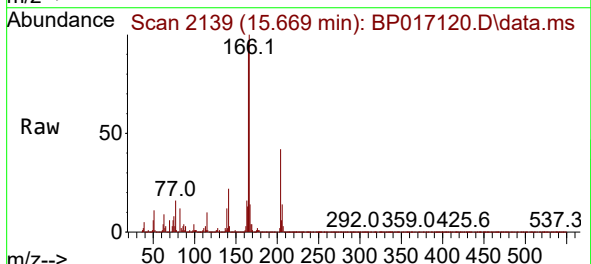


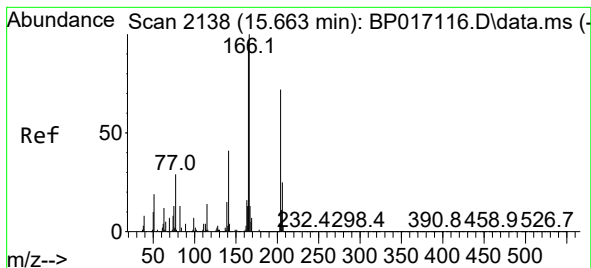
Tgt Ion:149 Resp: 809398  
Ion Ratio Lower Upper  
149 100  
177 22.2 17.5 26.3  
150 12.7 10.0 15.0



#61  
Fluorene  
Concen: 21.521 ng/ul  
RT: 15.669 min Scan# 2139  
Delta R.T. 0.000 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Tgt Ion:166 Resp: 804310  
Ion Ratio Lower Upper  
166 100  
165 96.8 78.2 117.2  
167 13.5 11.0 16.4

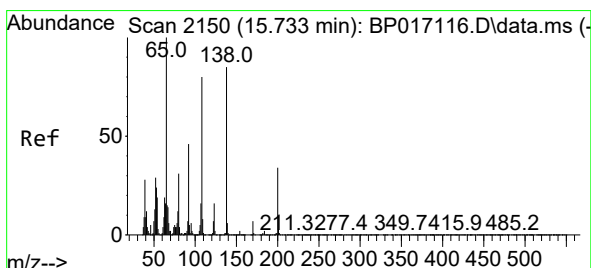
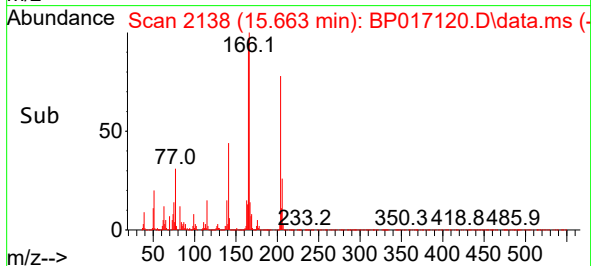
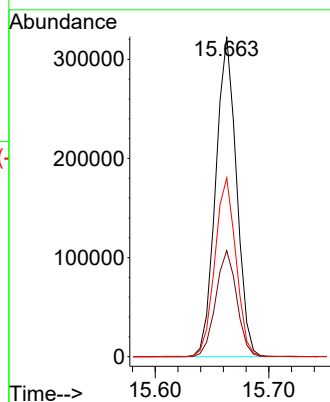
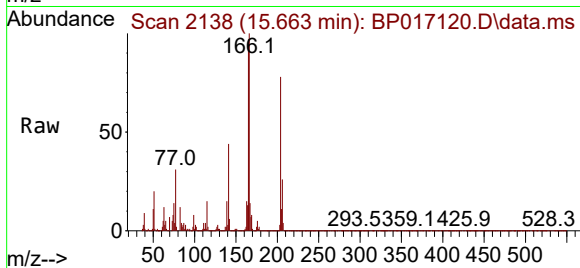




#62  
4-Chlorophenyl-phenylether  
Concen: 21.633 ng/ul  
RT: 15.663 min Scan# 2138  
Delta R.T. 0.000 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

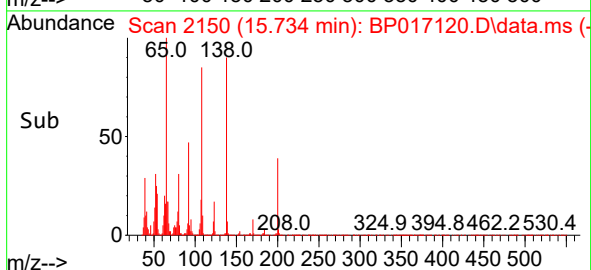
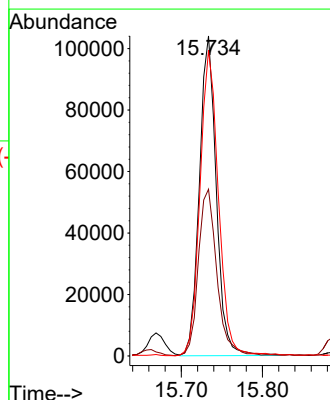
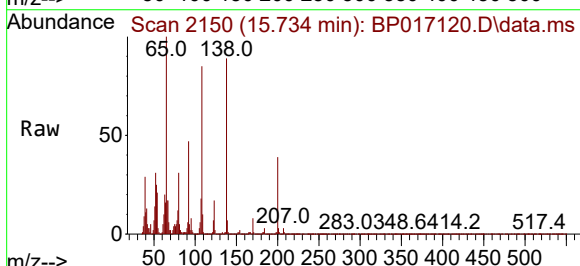
Instrument :  
BNA\_P  
ClientSampleId :

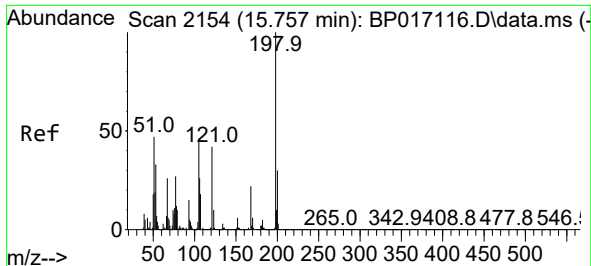
Tgt Ion:204 Resp: 411041  
Ion Ratio Lower Upper  
204 100  
206 33.1 27.3 40.9  
141 55.9 45.0 67.6



#63  
4-Nitroaniline  
Concen: 21.645 ng/ul  
RT: 15.734 min Scan# 2150  
Delta R.T. 0.000 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Tgt Ion:138 Resp: 150657  
Ion Ratio Lower Upper  
138 100  
92 52.1 43.3 64.9  
108 95.6 75.3 112.9

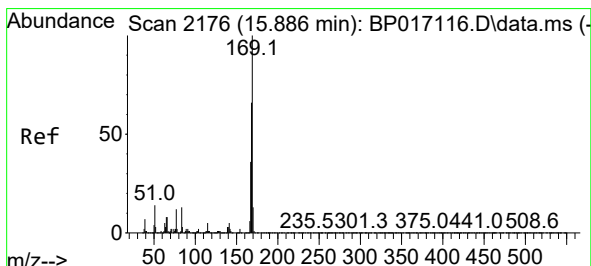
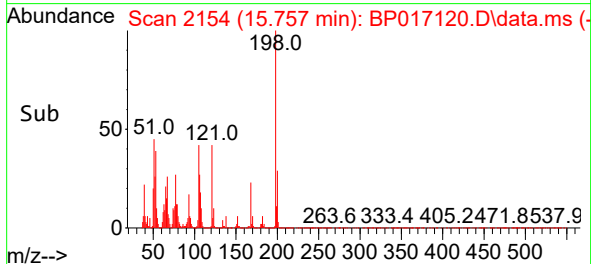
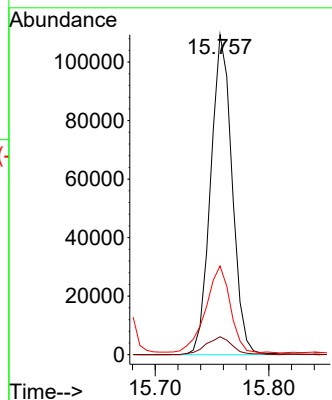
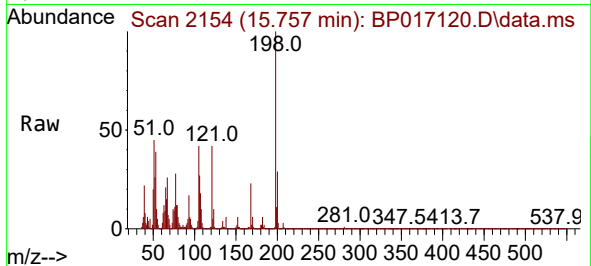




#66  
 4,6-Dinitro-2-methylphenol  
 Concen: 19.638 ng/ul  
 RT: 15.757 min Scan# 2154  
 Delta R.T. 0.000 min  
 Lab File: BP017120.D  
 Acq: 12 Sep 2023 16:56

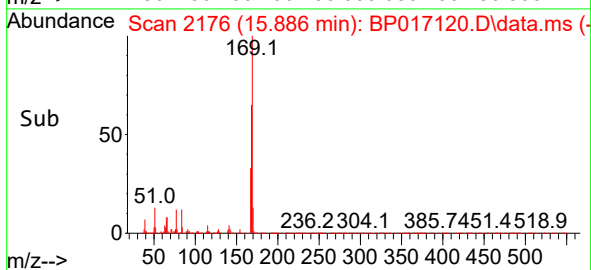
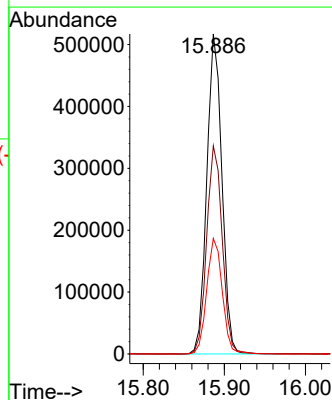
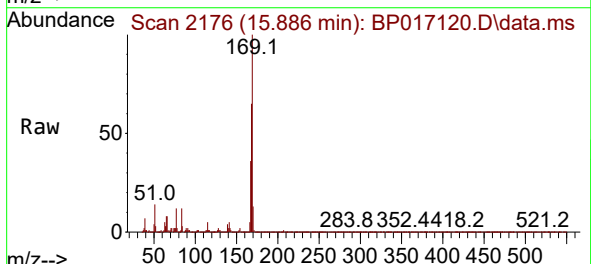
Instrument :  
 BNA\_P  
 ClientSampleId :

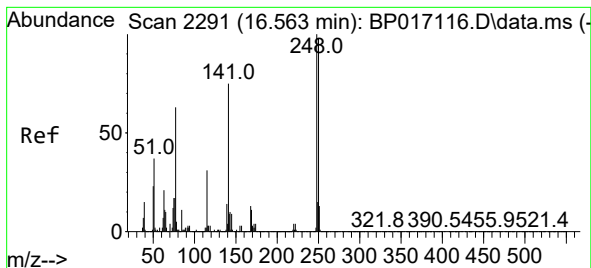
Tgt Ion:198 Resp: 143145  
 Ion Ratio Lower Upper  
 198 100  
 182 5.6 4.2 6.2  
 77 27.7 22.5 33.7



#67  
 N-Nitrosodiphenylamine  
 Concen: 21.076 ng/ul  
 RT: 15.886 min Scan# 2176  
 Delta R.T. 0.000 min  
 Lab File: BP017120.D  
 Acq: 12 Sep 2023 16:56

Tgt Ion:169 Resp: 666226  
 Ion Ratio Lower Upper  
 169 100  
 168 65.1 52.7 79.1  
 167 36.1 29.0 43.4

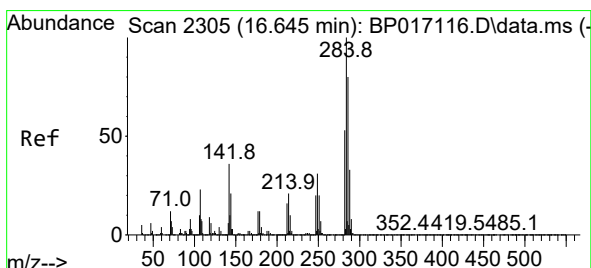
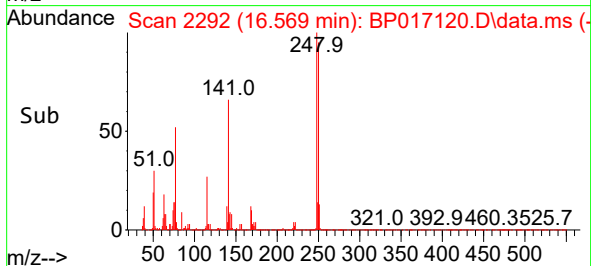
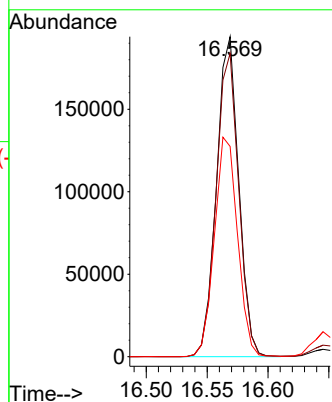
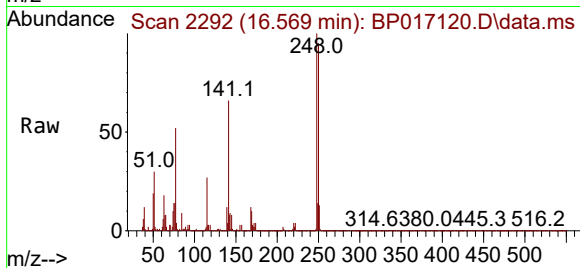




#68  
4-Bromophenyl-phenylether  
Concen: 21.284 ng/ul  
RT: 16.569 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

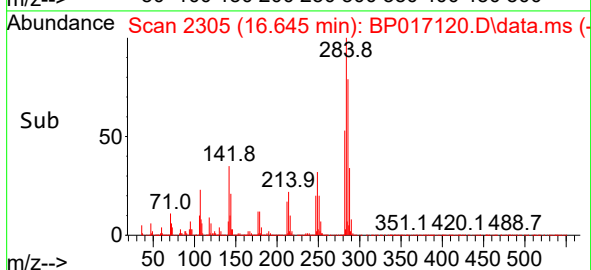
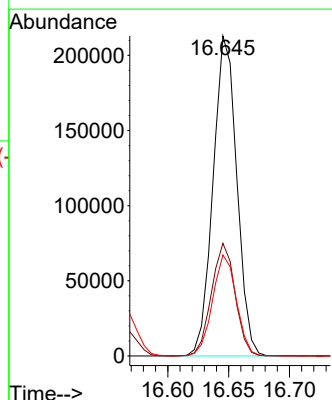
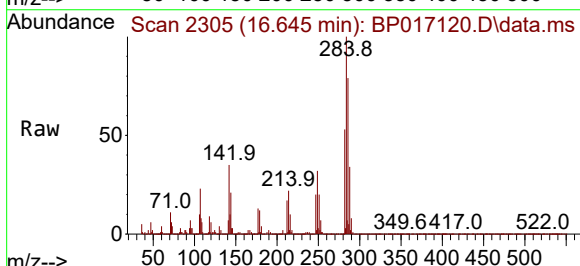
Instrument :  
BNA\_P  
ClientSampleId :

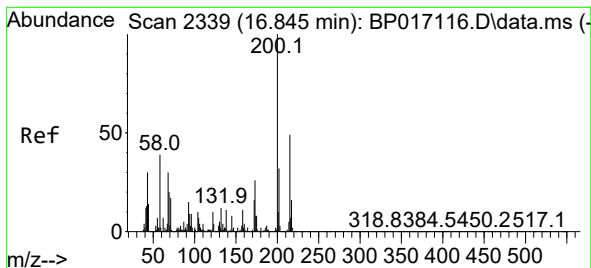
Tgt Ion:248 Resp: 246642  
Ion Ratio Lower Upper  
248 100  
250 94.8 78.6 118.0  
141 65.7 60.4 90.6



#69  
Hexachlorobenzene  
Concen: 21.039 ng/ul  
RT: 16.645 min Scan# 2305  
Delta R.T. 0.000 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Tgt Ion:284 Resp: 288579  
Ion Ratio Lower Upper  
284 100  
142 35.2 28.6 42.8  
249 31.6 25.0 37.6





#70

Atrazine

Concen: 21.677 ng/ul

RT: 16.845 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :

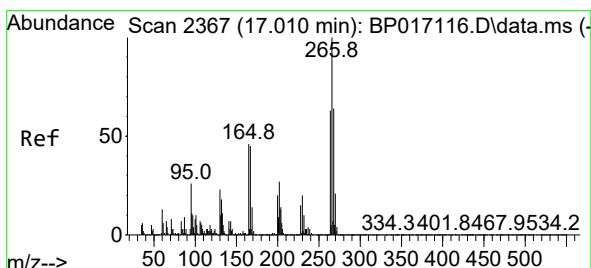
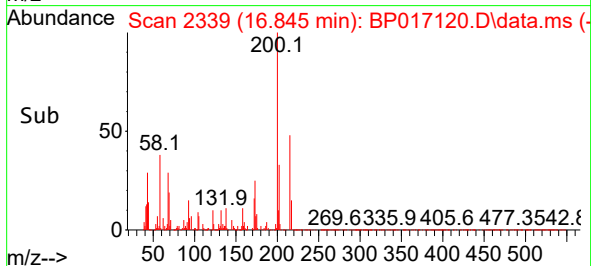
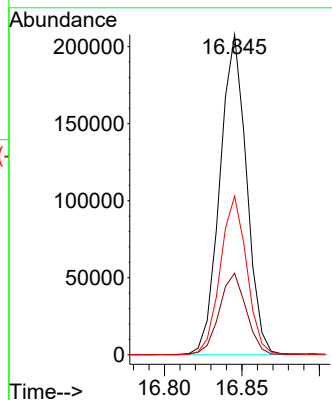
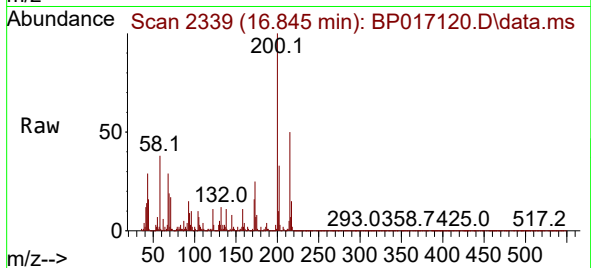
Tgt Ion:200 Resp: 248032

Ion Ratio Lower Upper

200 100

173 25.5 20.7 31.1

215 49.6 38.8 58.2



#71

Pentachlorophenol

Concen: 18.925 ng/ul

RT: 17.016 min Scan# 2368

Delta R.T. 0.006 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

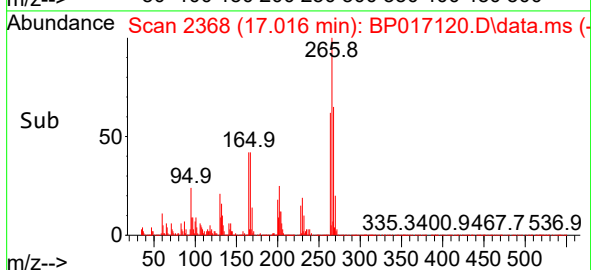
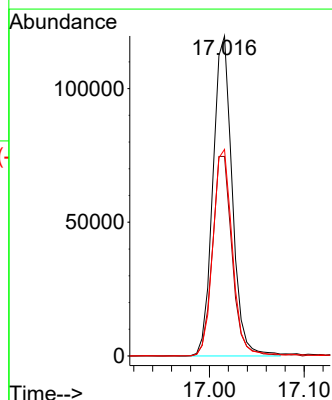
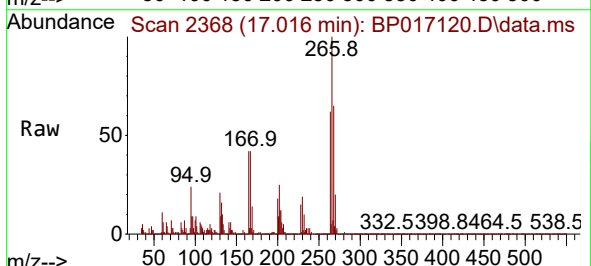
Tgt Ion:266 Resp: 168697

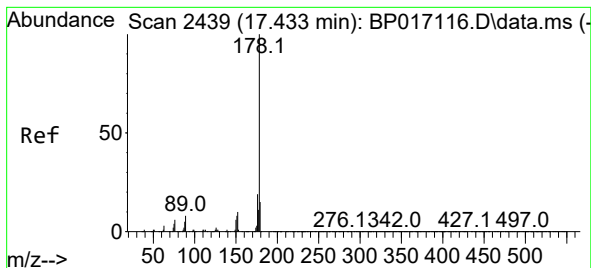
Ion Ratio Lower Upper

266 100

264 62.3 50.7 76.1

268 64.6 51.1 76.7





#72

Phenanthrene

Concen: 21.013 ng/ul

RT: 17.433 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :

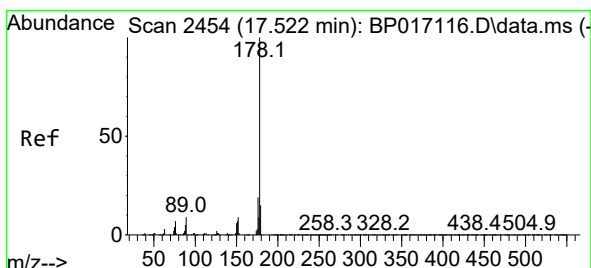
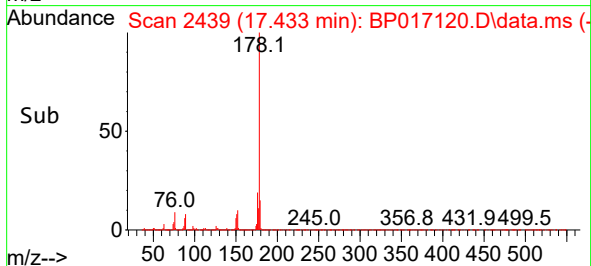
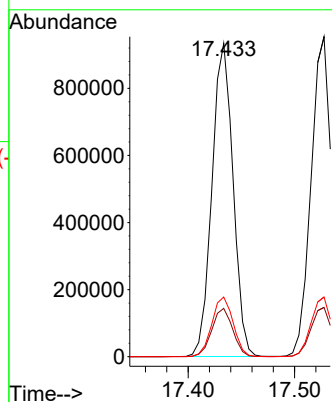
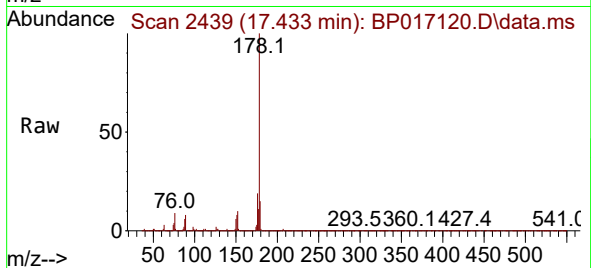
Tgt Ion:178 Resp: 1283748

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

176 19.0 15.6 23.4



#74

Anthracene

Concen: 21.211 ng/ul

RT: 17.528 min Scan# 2455

Delta R.T. 0.006 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

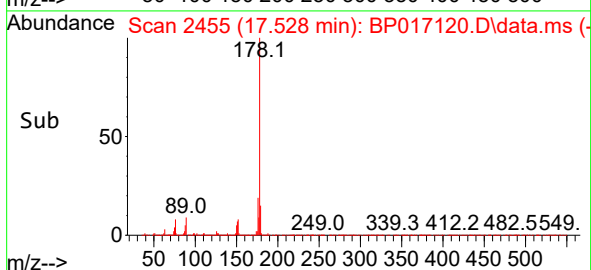
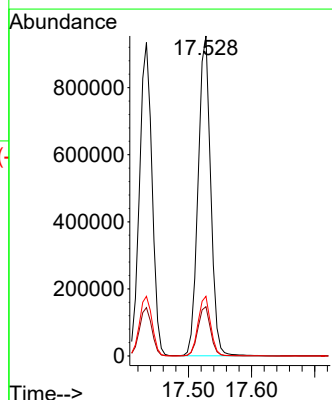
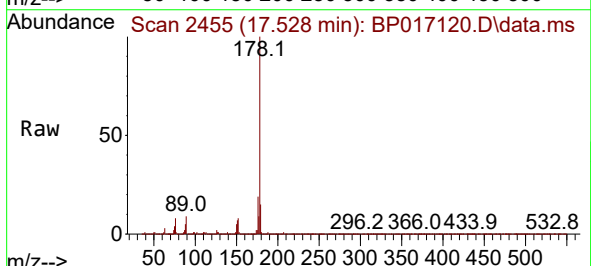
Tgt Ion:178 Resp: 1312478

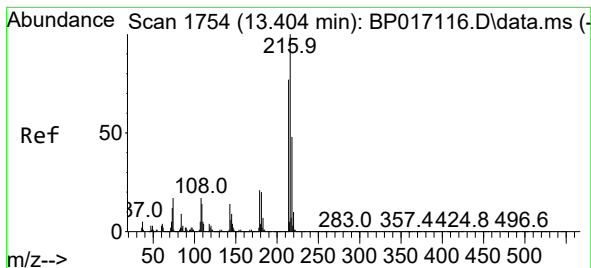
Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

176 18.7 14.9 22.3





#75

1,2,3,4-Tetrachlorobenzene

Concen: 21.274 ng/uL

RT: 13.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :

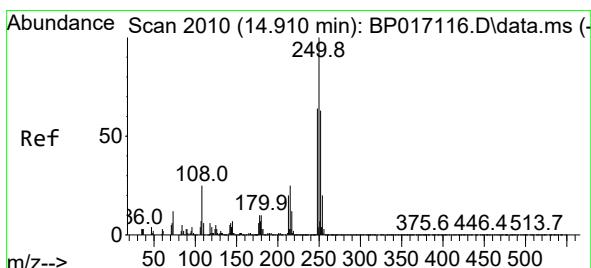
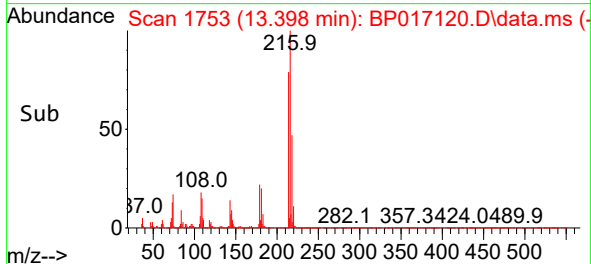
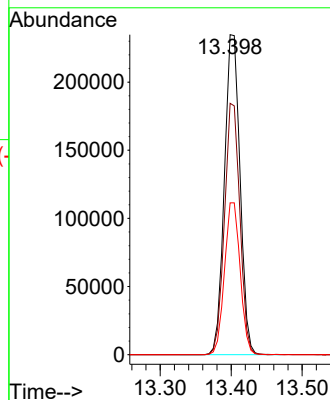
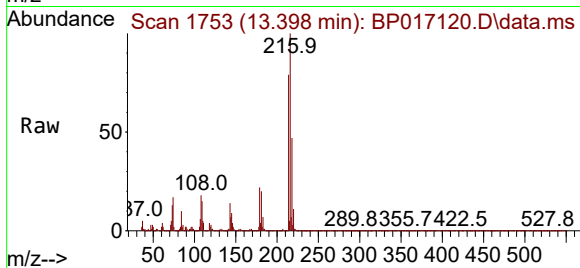
Tgt Ion:216 Resp: 357589

Ion Ratio Lower Upper

216 100

214 78.6 61.3 91.9

218 47.5 38.3 57.5



#76

Pentachlorobenzene

Concen: 21.184 ng/uL

RT: 14.910 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

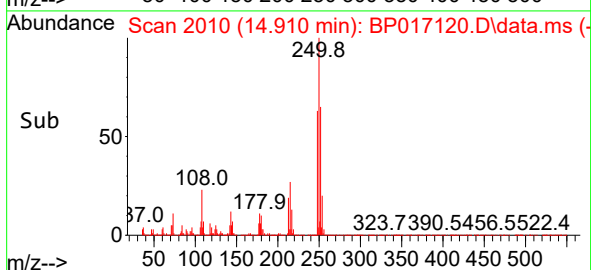
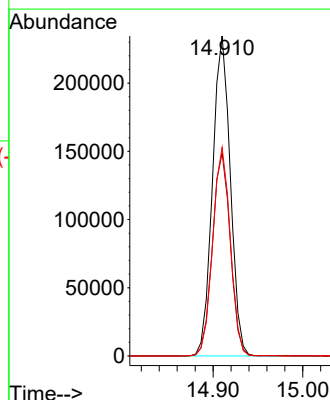
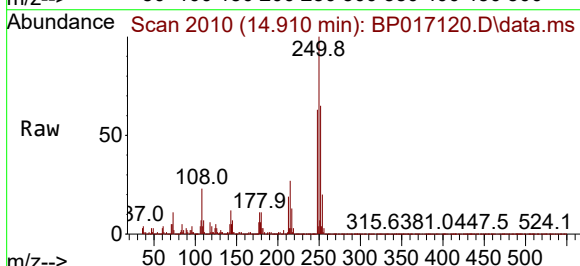
Tgt Ion:250 Resp: 323107

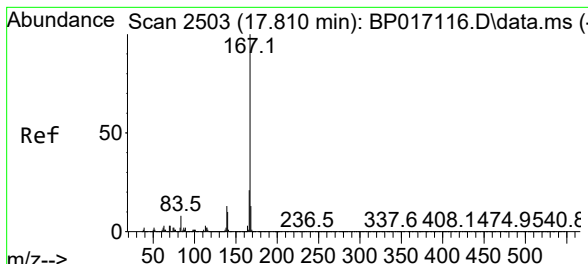
Ion Ratio Lower Upper

250 100

248 63.4 51.1 76.7

252 65.2 50.7 76.1



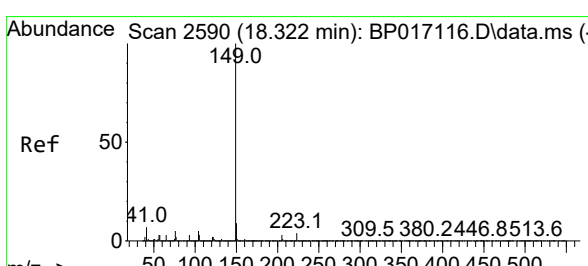
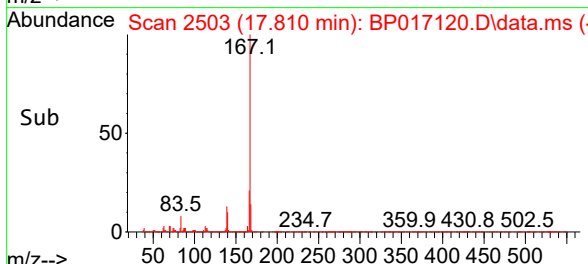
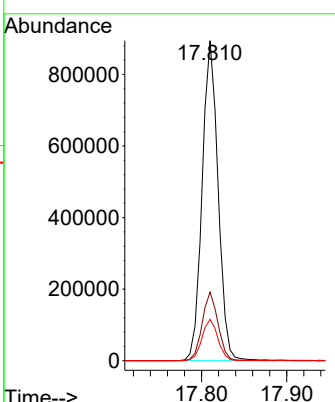
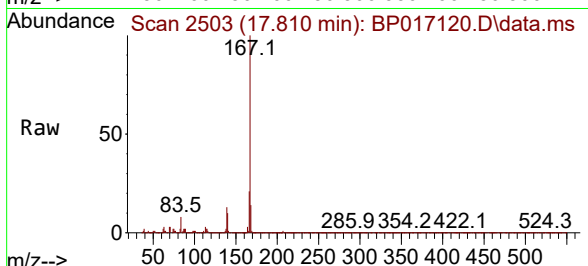


#77  
 Carbazole  
 Concen: 21.356 ng/ul  
 RT: 17.810 min Scan# 2503  
 Delta R.T. 0.000 min  
 Lab File: BP017120.D  
 Acq: 12 Sep 2023 16:56

Instrument :  
 BNA\_P  
 ClientSampleId :

Tgt Ion:167 Resp: 1160322

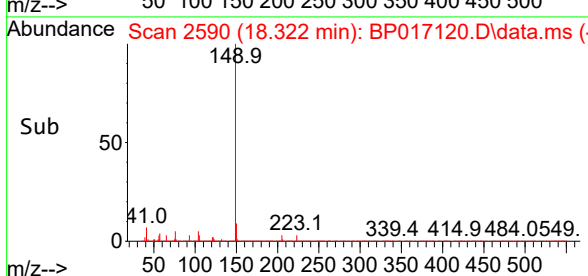
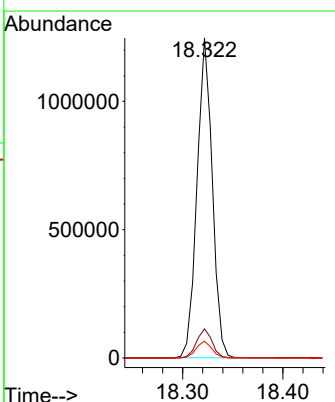
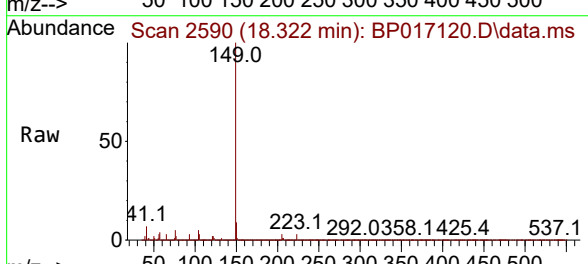
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.4  | 17.0  | 25.6  |
| 139 | 12.9  | 10.4  | 15.6  |

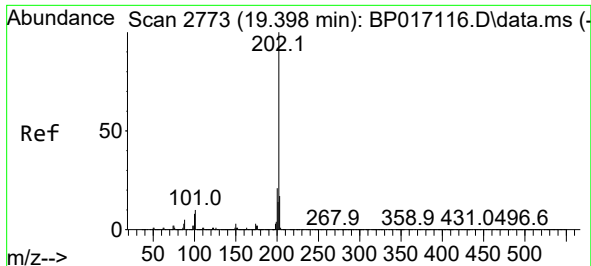


#78  
 Di-n-butylphthalate  
 Concen: 21.375 ng/ul  
 RT: 18.322 min Scan# 2590  
 Delta R.T. 0.000 min  
 Lab File: BP017120.D  
 Acq: 12 Sep 2023 16:56

Tgt Ion:149 Resp: 1323384

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.1   | 7.2   | 10.8  |
| 104 | 5.3   | 4.2   | 6.4   |

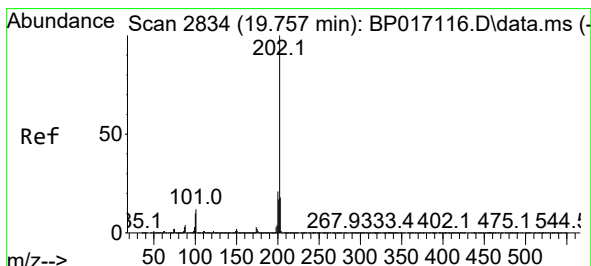
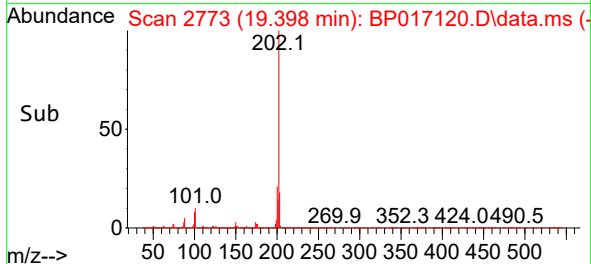
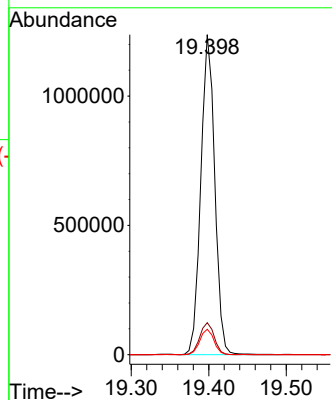
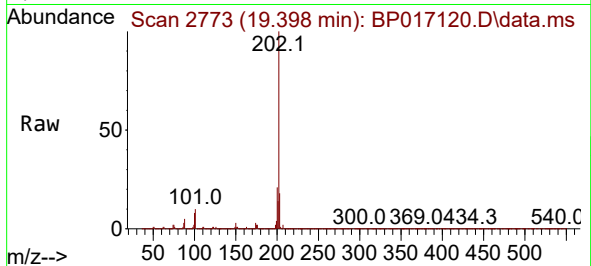




#80  
Fluoranthene  
Concen: 21.534 ng/ul  
RT: 19.398 min Scan# 2773  
Delta R.T. 0.000 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

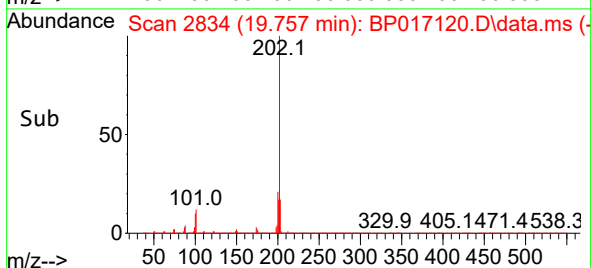
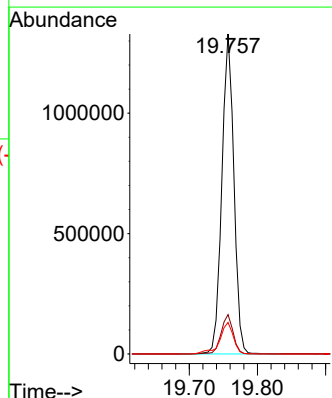
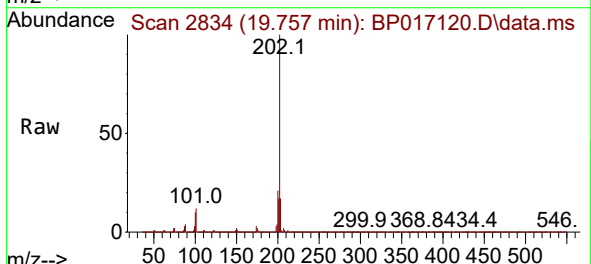
Instrument :  
BNA\_P  
ClientSampleId :

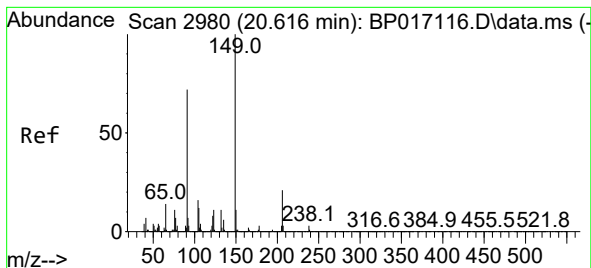
Tgt Ion:202 Resp: 1543424  
Ion Ratio Lower Upper  
202 100  
101 10.0 8.3 12.5  
100 8.0 6.4 9.6



#82  
Pyrene  
Concen: 21.526 ng/ul  
RT: 19.757 min Scan# 2834  
Delta R.T. 0.000 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Tgt Ion:202 Resp: 1630185  
Ion Ratio Lower Upper  
202 100  
101 12.3 9.7 14.5  
100 9.8 7.8 11.8





#83

Butylbenzylphthalate

Concen: 21.722 ng/ul

RT: 20.616 min Scan# 2980

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :

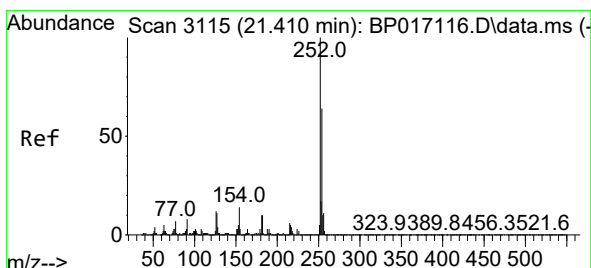
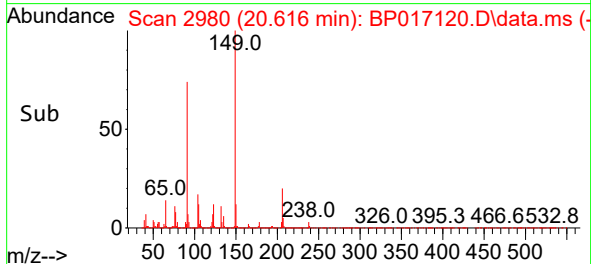
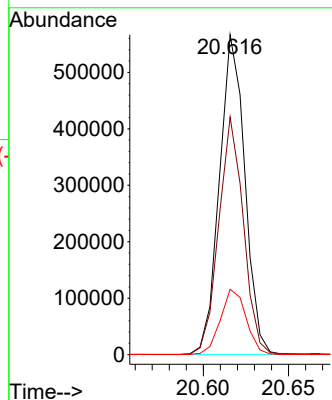
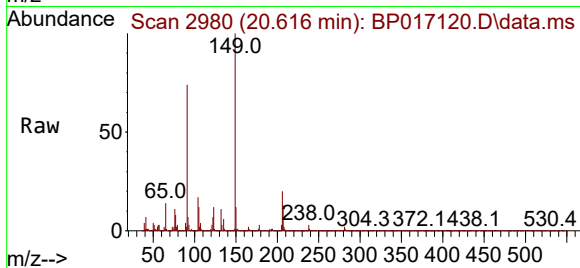
Tgt Ion:149 Resp: 586699

Ion Ratio Lower Upper

149 100

91 74.2 57.4 86.0

206 20.4 16.7 25.1



#84

3,3'-Dichlorobenzidine

Concen: 20.995 ng/ul

RT: 21.416 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

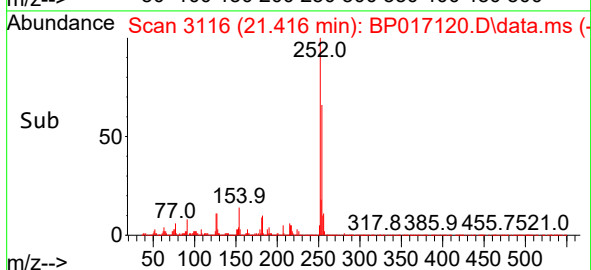
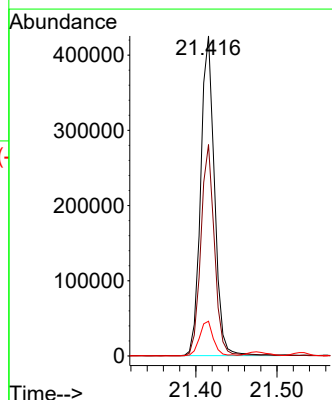
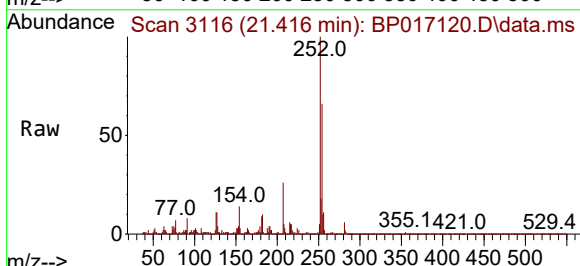
Tgt Ion:252 Resp: 503261

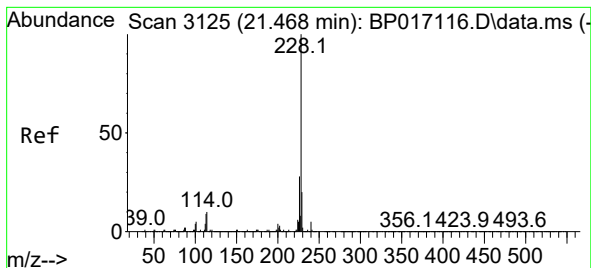
Ion Ratio Lower Upper

252 100

254 66.1 51.4 77.2

126 10.9 9.4 14.2





#85

Benzo(a)anthracene

Concen: 21.212 ng/ul

RT: 21.474 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :

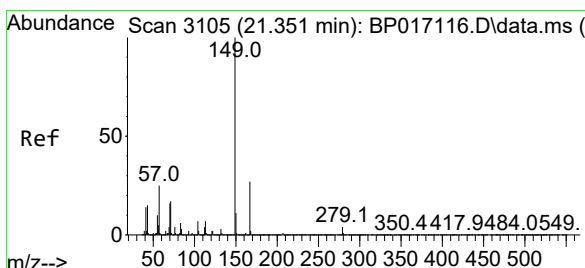
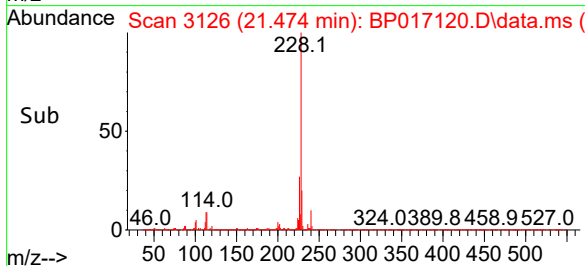
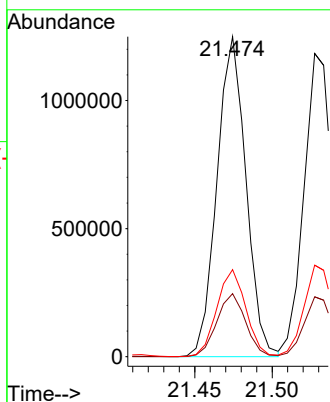
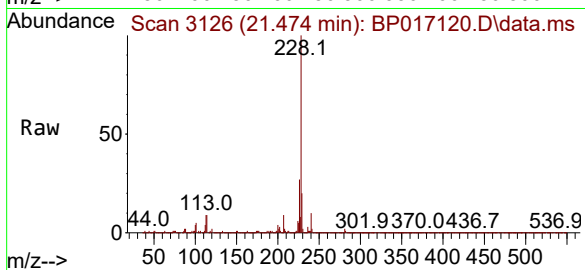
Tgt Ion:228 Resp: 1623881

Ion Ratio Lower Upper

228 100

229 19.7 16.1 24.1

226 27.2 22.2 33.4



#86

Bis(2-ethylhexyl)phthalate

Concen: 21.602 ng/ul

RT: 21.351 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

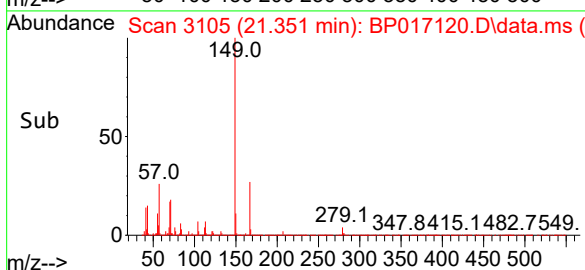
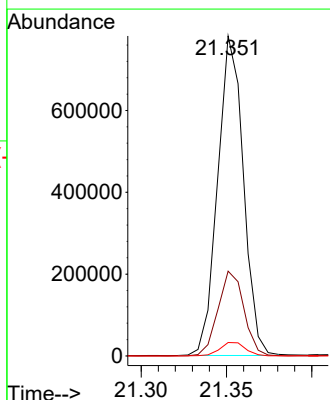
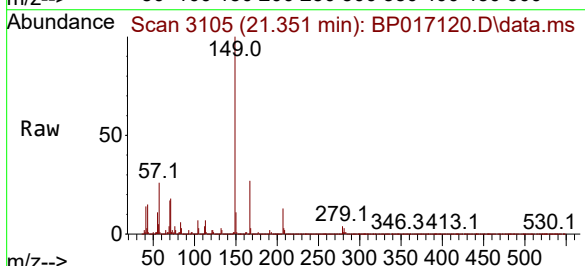
Tgt Ion:149 Resp: 819046

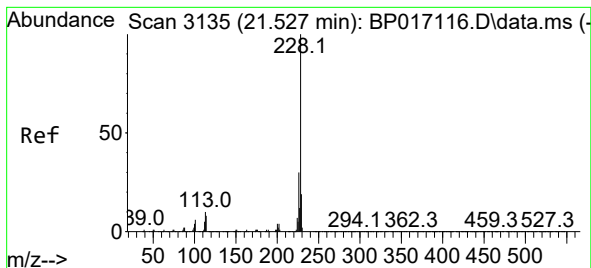
Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

279 4.2 3.4 5.2





#87

Chrysene

Concen: 21.320 ng/ul

RT: 21.527 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :

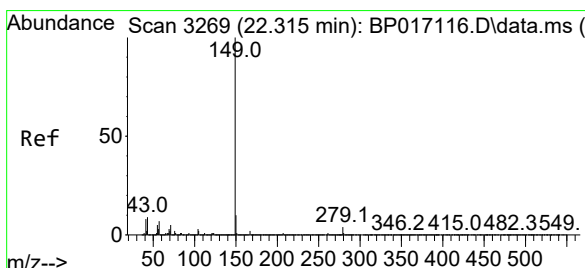
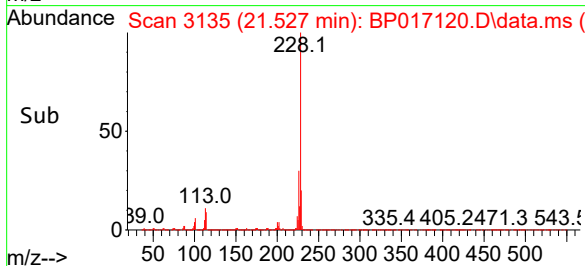
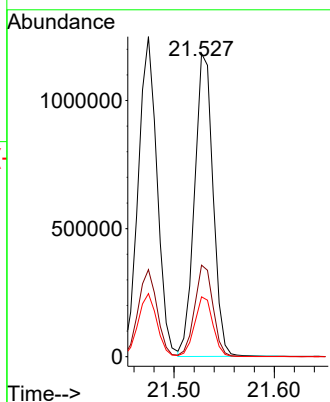
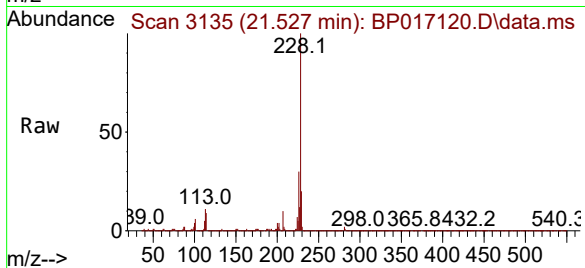
Tgt Ion:228 Resp: 1518292

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

229 19.7 15.3 22.9



#89

Di-n-octyl phthalate

Concen: 20.108 ng/ul

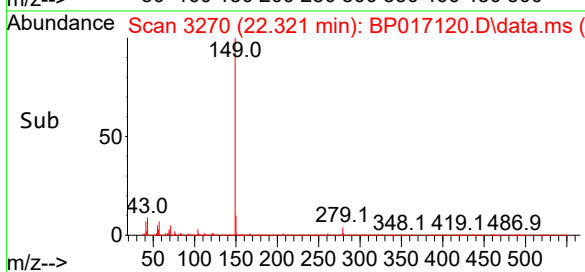
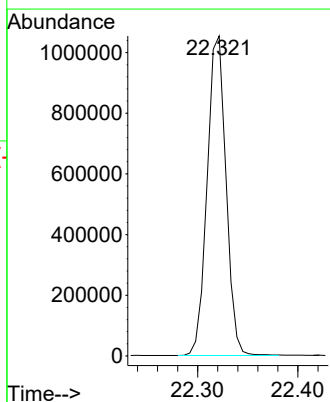
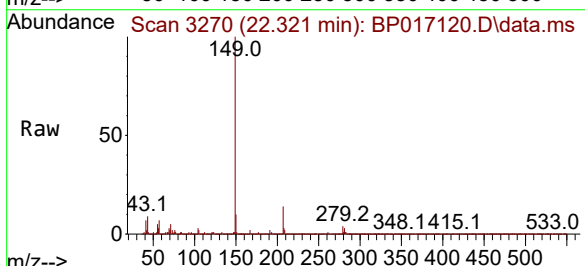
RT: 22.321 min Scan# 3270

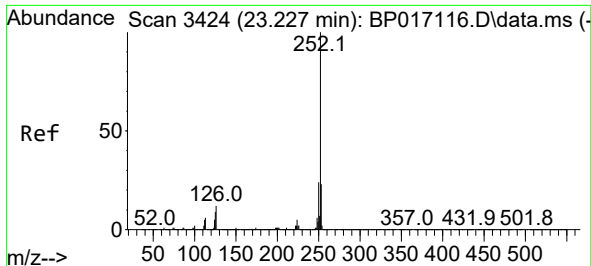
Delta R.T. 0.006 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Tgt Ion:149 Resp: 1379507

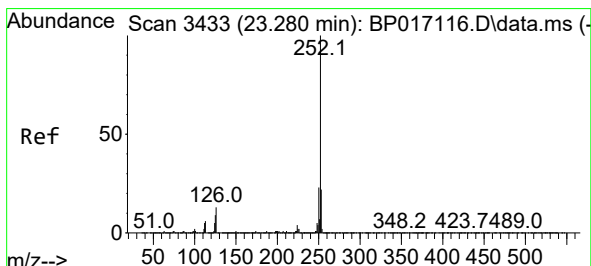
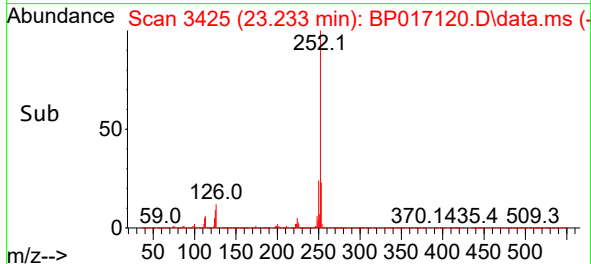
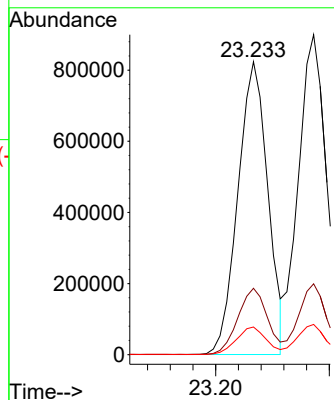
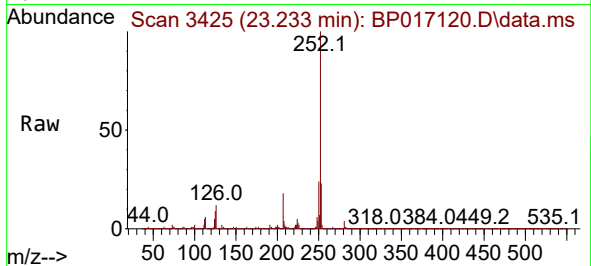




#90  
Benzo(b)fluoranthene  
Concen: 20.630 ng/ul  
RT: 23.233 min Scan# 3424  
Delta R.T. 0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

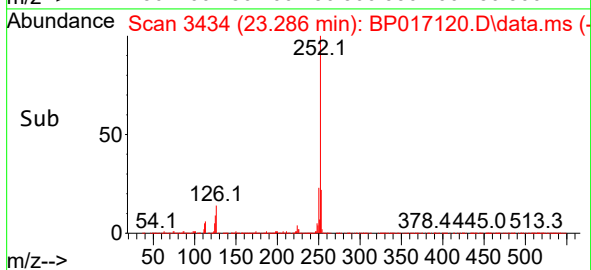
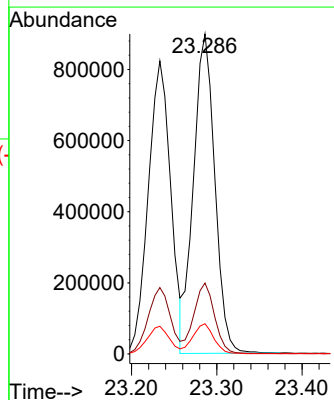
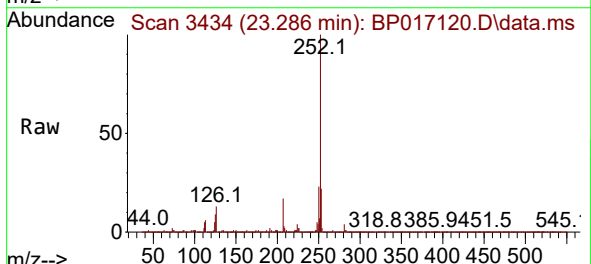
Instrument :  
BNA\_P  
ClientSampleId :

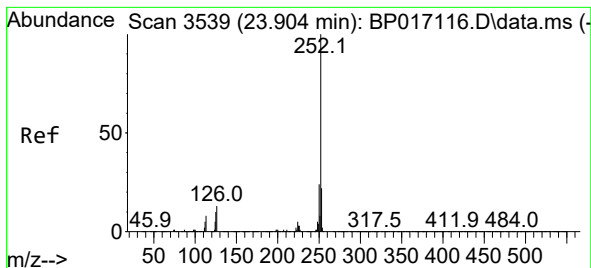
Tgt Ion:252 Resp: 1504568  
Ion Ratio Lower Upper  
252 100  
253 22.7 18.2 27.2  
125 9.4 7.5 11.3



#91  
Benzo(k)fluoranthene  
Concen: 21.527 ng/ul  
RT: 23.286 min Scan# 3434  
Delta R.T. 0.006 min  
Lab File: BP017120.D  
Acq: 12 Sep 2023 16:56

Tgt Ion:252 Resp: 1560773  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.8 26.6  
125 9.4 7.4 11.2





#93

Benzo(a)pyrene

Concen: 21.166 ng/ul

RT: 23.904 min Scan# 3539

Delta R.T. 0.000 min

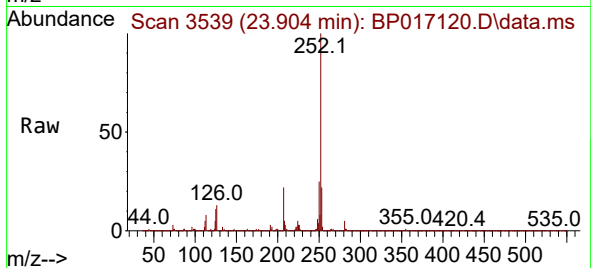
Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :



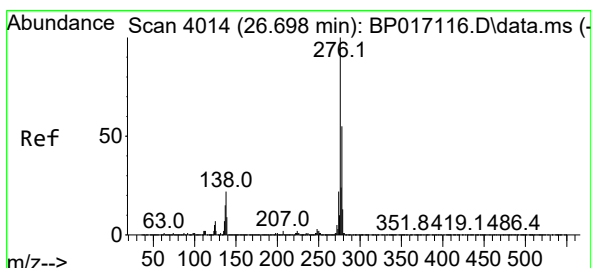
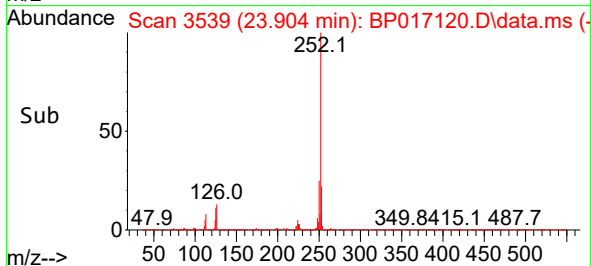
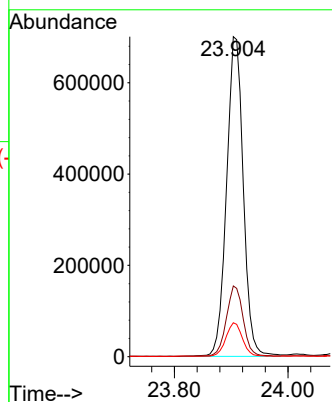
Tgt Ion:252 Resp: 1432127

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 10.6 8.1 12.1



#94

Indeno(1,2,3-cd)pyrene

Concen: 21.386 ng/ul

RT: 26.704 min Scan# 4015

Delta R.T. 0.006 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

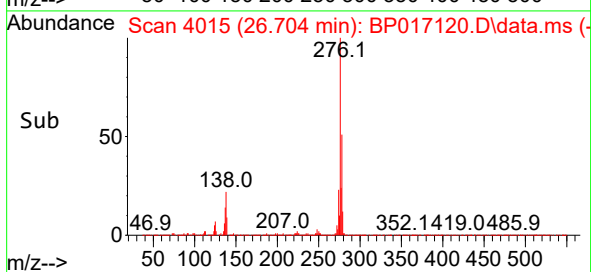
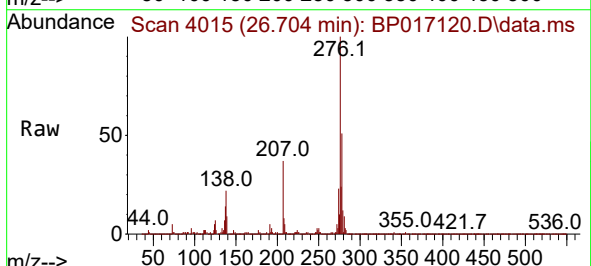
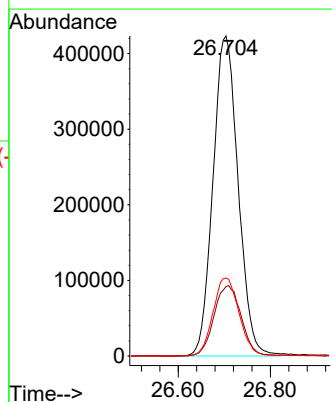
Tgt Ion:276 Resp: 1602334

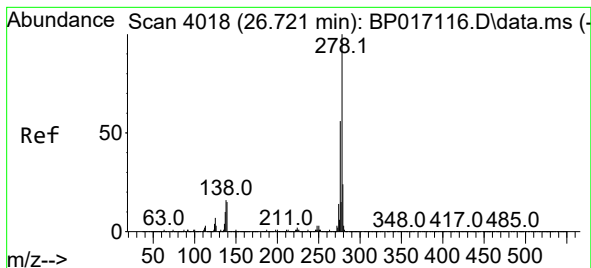
Ion Ratio Lower Upper

276 100

138 21.7 17.5 26.3

277 24.4 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 21.365 ng/ul

RT: 26.727 min Scan# 4018

Delta R.T. 0.006 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Instrument :

BNA\_P

ClientSampleId :

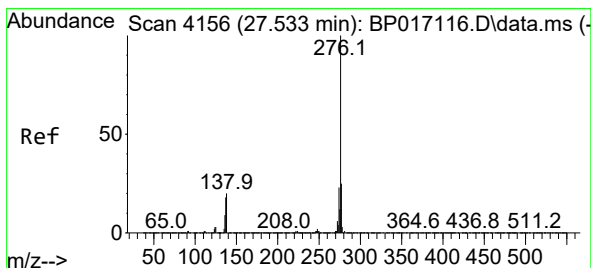
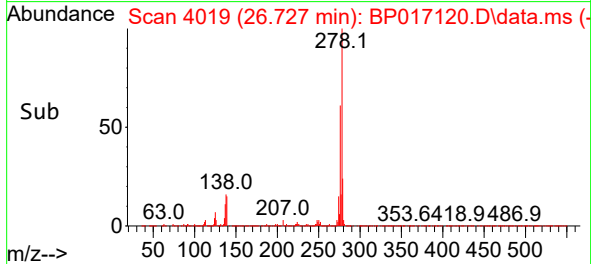
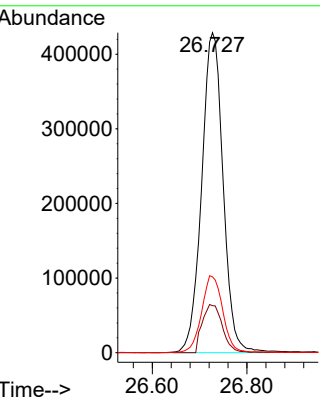
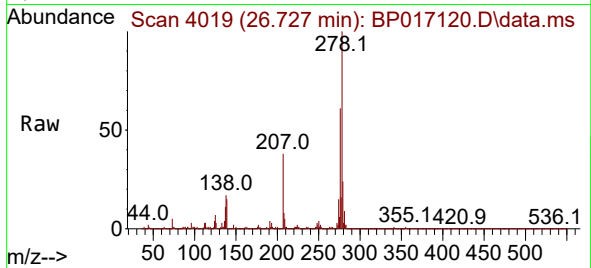
Tgt Ion:278 Resp: 1344672

Ion Ratio Lower Upper

278 100

139 14.7 11.9 17.9

279 23.7 19.0 28.6



#96

Benzo(g,h,i)perylene

Concen: 21.468 ng/ul

RT: 27.533 min Scan# 4156

Delta R.T. 0.000 min

Lab File: BP017120.D

Acq: 12 Sep 2023 16:56

Tgt Ion:276 Resp: 1243760

Ion Ratio Lower Upper

276 100

138 21.3 16.2 24.4

277 23.4 19.6 29.4

