

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052025\  
 Data File : BP024710.D  
 Acq On : 20 May 2025 16:38  
 Operator : RC/JU  
 Sample : Q2071-13MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 L2-WC-5MS

Quant Time: May 20 17:10:54 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 13 16:21:39 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.652  | 152  | 123244   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8            | 10.422 | 136  | 485383   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.287 | 164  | 309601   | 20.000 | ng    | -0.02    |
| 64) Phenanthrene-d10          | 17.081 | 188  | 602056   | 20.000 | ng    | -0.02    |
| 76) Chrysene-d12              | 21.516 | 240  | 694322   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.798 | 264  | 810851   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.287  | 112  | 448154   | 62.194 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.858  | 99   | 571063   | 62.096 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.805  | 82   | 332805   | 34.644 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.804 | 330  | 370801   | 70.647 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.893 | 172  | 874938   | 37.024 | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.804 | 244  | 1542550  | 38.095 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.223  | 88   | 120843   | 35.714 | ng    | 97       |
| 3) Pyridine                   | 3.617  | 79   | 268070   | 35.730 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.528  | 42   | 136135   | 41.101 | ng    | 88       |
| 6) Aniline                    | 6.999  | 93   | 210516   | 17.730 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.234  | 128  | 349992   | 42.786 | ng    | 96       |
| 9) Benzaldehyde               | 6.811  | 77   | 184561   | 31.002 | ng    | 97       |
| 10) Phenol                    | 6.887  | 94   | 383054   | 40.356 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.087  | 93   | 279863   | 35.882 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.546  | 146  | 380485   | 40.429 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.687  | 146  | 385317   | 40.708 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.005  | 146  | 368905   | 39.997 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.905  | 79   | 275775   | 39.461 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.175  | 45   | 324413   | 34.732 | ng    | 99       |
| 17) 2-Methylphenol            | 8.116  | 107  | 274824   | 40.369 | ng    | 97       |
| 18) Hexachloroethane          | 8.716  | 117  | 142069   | 39.167 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.458  | 70   | 214085   | 33.653 | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.446  | 107  | 366073   | 39.530 | ng    | 96       |
| 22) Acetophenone              | 8.475  | 105  | 487168   | 40.180 | ng    | # 99     |
| 24) Nitrobenzene              | 8.846  | 77   | 327715   | 38.765 | ng    | 94       |
| 25) Isophorone                | 9.369  | 82   | 605696   | 36.348 | ng    | 97       |
| 26) 2-Nitrophenol             | 9.552  | 139  | 187001   | 45.142 | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 9.622  | 122  | 311328   | 42.626 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 9.846  | 93   | 374592   | 37.626 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.099 | 162  | 320635   | 45.302 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.287 | 180  | 346542   | 43.450 | ng    | 97       |
| 31) Naphthalene               | 10.475 | 128  | 1041017  | 41.387 | ng    | 99       |
| 32) Benzoic acid              | 9.805  | 122  | 195656   | 39.962 | ng    | 96       |
| 33) 4-Chloroaniline           | 10.599 | 127  | 128216   | 12.632 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.757 | 225  | 229103   | 44.342 | ng    | 98       |
| 35) Caprolactam               | 11.393 | 113  | 97262    | 37.982 | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 11.746 | 107  | 356396   | 41.292 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.093 | 142  | 662361   | 40.668 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.310 | 142  | 715055   | 41.033 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.463 | 216  | 401244   | 44.630 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.440 | 237  | 507060   | 93.013 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.722 | 196  | 270104   | 46.384 | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052025\  
 Data File : BP024710.D  
 Acq On : 20 May 2025 16:38  
 Operator : RC/JU  
 Sample : Q2071-13MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 L2-WC-5MS

Quant Time: May 20 17:10:54 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 13 16:21:39 2025  
 Response via : Initial Calibration

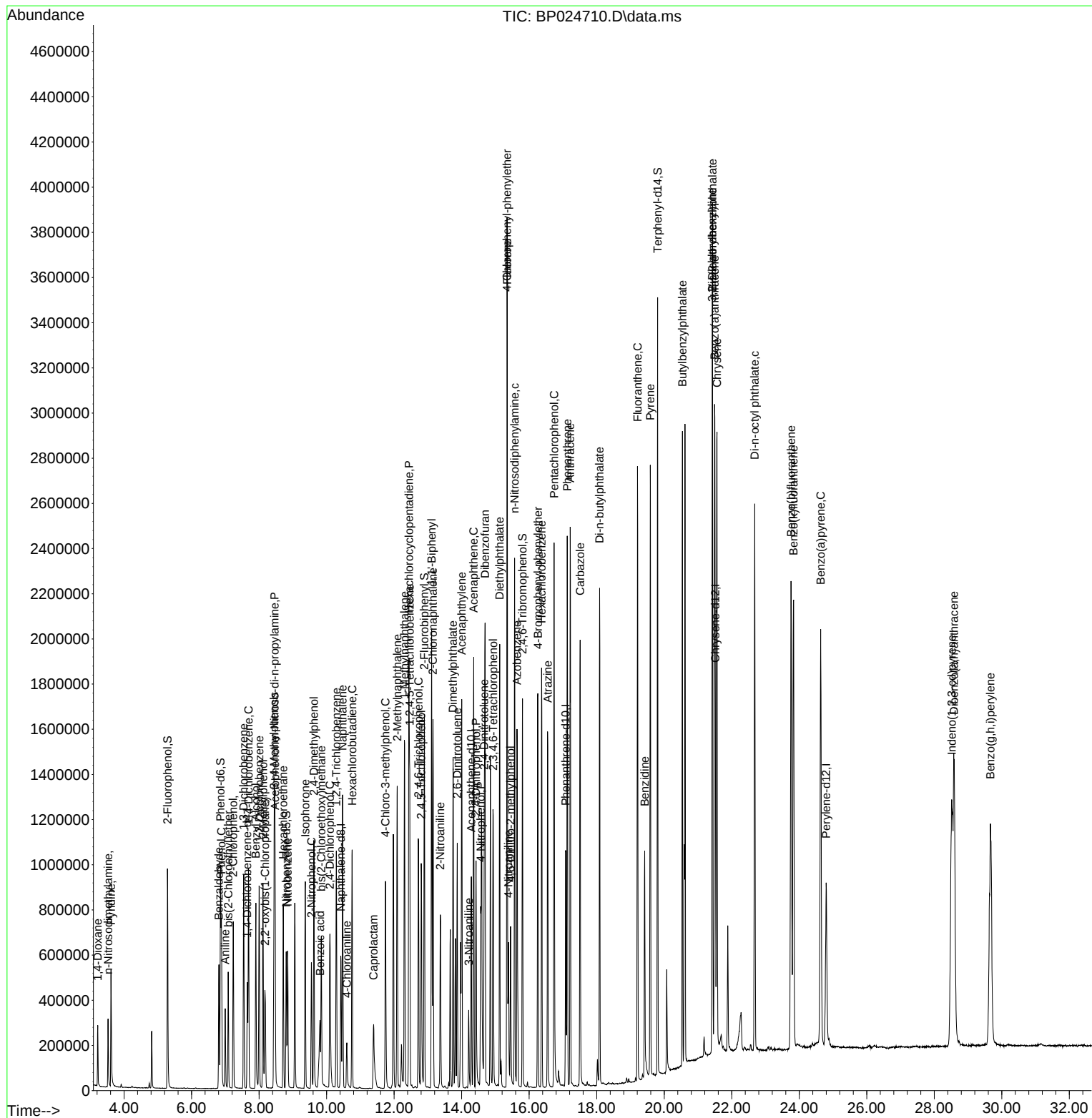
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.804 | 196  | 293230   | 45.238  | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.110 | 154  | 1016109  | 44.405  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.151 | 162  | 767652   | 43.998  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.369 | 65   | 221137   | 42.810  | ng    | 98       |
| 49) Acenaphthylene            | 14.004 | 152  | 1256167  | 43.022  | ng    | 99       |
| 50) Dimethylphthalate         | 13.745 | 163  | 984957   | 41.739  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.869 | 165  | 215564   | 43.253  | ng    | 98       |
| 52) Acenaphthene              | 14.357 | 154  | 704651   | 41.979  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.210 | 138  | 90611    | 17.806  | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.428 | 184  | 244832   | 78.073  | ng    | 96       |
| 55) Dibenzofuran              | 14.693 | 168  | 1121969  | 41.905  | ng    | 99       |
| 56) 4-Nitrophenol             | 14.563 | 139  | 317817   | 72.556  | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 14.669 | 165  | 307186   | 43.720  | ng    | 96       |
| 58) Fluorene                  | 15.351 | 166  | 925244   | 42.381  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 14.934 | 232  | 265318   | 44.124  | ng    | 98       |
| 60) Diethylphthalate          | 15.128 | 149  | 986733   | 41.371  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.345 | 204  | 470546   | 43.219  | ng    | 99       |
| 62) 4-Nitroaniline            | 15.387 | 138  | 208945   | 42.524  | ng    | 99       |
| 63) Azobenzene                | 15.640 | 77   | 900768   | 44.148  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.451 | 198  | 175911   | 45.234  | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.569 | 169  | 808469   | 43.718  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.257 | 248  | 320006   | 45.108  | ng    | 98       |
| 68) Hexachlorobenzene         | 16.369 | 284  | 412329   | 45.740  | ng    | 95       |
| 69) Atrazine                  | 16.551 | 200  | 299058   | 44.128  | ng    | 99       |
| 70) Pentachlorophenol         | 16.739 | 266  | 506884   | 100.168 | ng    | 98       |
| 71) Phenanthrene              | 17.128 | 178  | 1420071  | 42.429  | ng    | 100      |
| 72) Anthracene                | 17.216 | 178  | 1453916  | 43.177  | ng    | 100      |
| 73) Carbazole                 | 17.510 | 167  | 1331178  | 43.677  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.086 | 149  | 1686186  | 43.018  | ng    | 99       |
| 75) Fluoranthene              | 19.210 | 202  | 1677434  | 42.876  | ng    | 99       |
| 77) Benzidine                 | 19.422 | 184  | 633675   | 33.509  | ng    | 100      |
| 78) Pyrene                    | 19.586 | 202  | 1745089  | 41.947  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.539 | 149  | 818753   | 44.252  | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.492 | 228  | 1864044  | 42.756  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.422 | 252  | 438591   | 27.085  | ng    | 99       |
| 83) Chrysene                  | 21.563 | 228  | 1757452  | 42.524  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.427 | 149  | 1198343  | 44.065  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.680 | 149  | 2064146  | 46.415  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.515 | 276  | 2585176  | 43.671  | ng    | # 91     |
| 88) Benzo(b)fluoranthene      | 23.757 | 252  | 2000923  | 43.112  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.833 | 252  | 2029278  | 42.432  | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.633 | 252  | 1924735  | 43.180  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.586 | 278  | 2119937  | 44.020  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 29.662 | 276  | 2065785  | 43.135  | ng    | 98       |

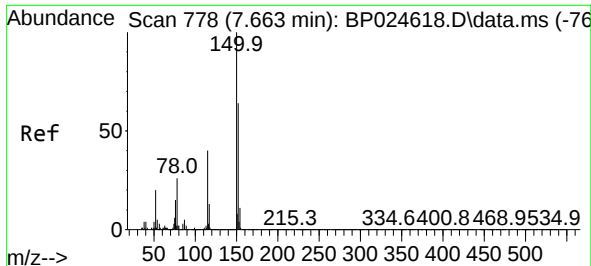
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052025\  
Data File : BP024710.D  
Acq On : 20 May 2025 16:38  
Operator : RC/JU  
Sample : Q2071-13MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

Quant Time: May 20 17:10:54 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue May 13 16:21:39 2025  
Response via : Initial Calibration

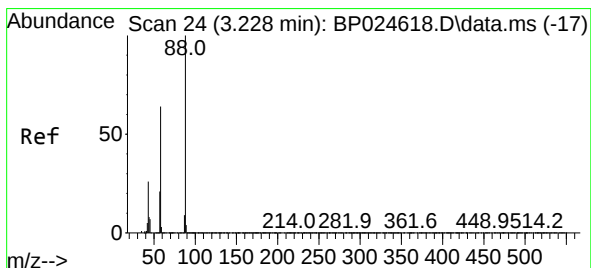
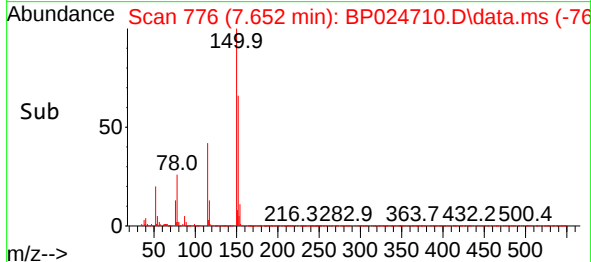
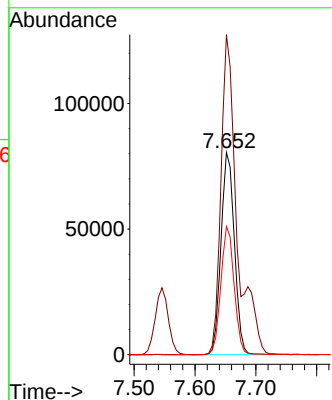
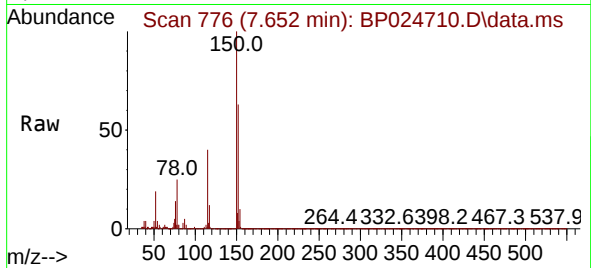




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.652 min Scan# 7  
Delta R.T. -0.011 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

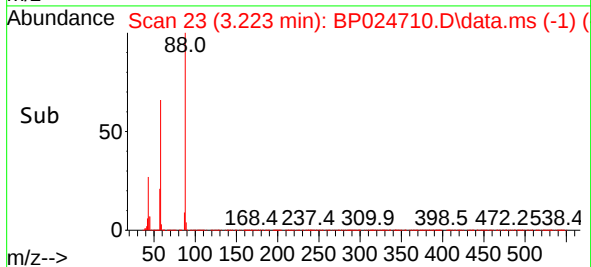
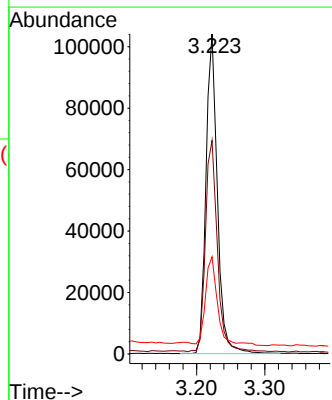
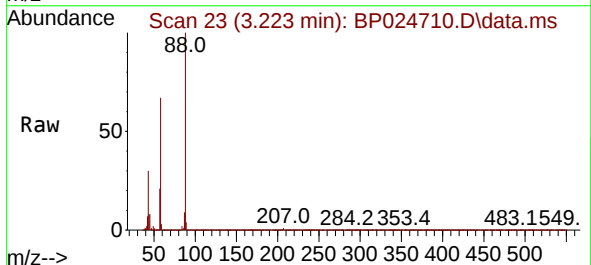
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

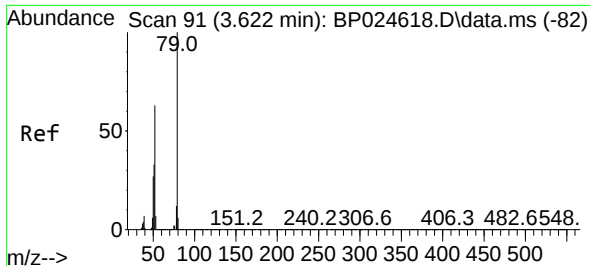
Tgt Ion:152 Resp: 123244  
Ion Ratio Lower Upper  
152 100  
150 158.3 125.9 188.9  
115 63.4 50.1 75.1



#2  
1,4-Dioxane  
Concen: 35.714 ng  
RT: 3.223 min Scan# 23  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion: 88 Resp: 120843  
Ion Ratio Lower Upper  
88 100  
58 69.0 54.0 81.0  
43 30.0 21.4 32.0

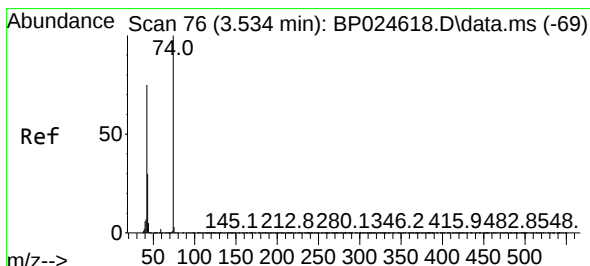
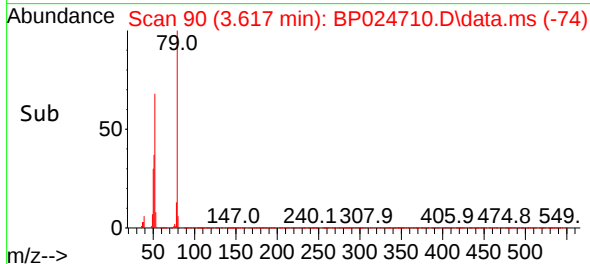
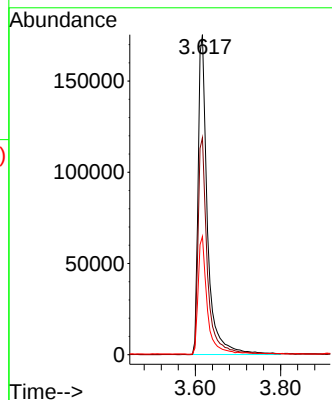
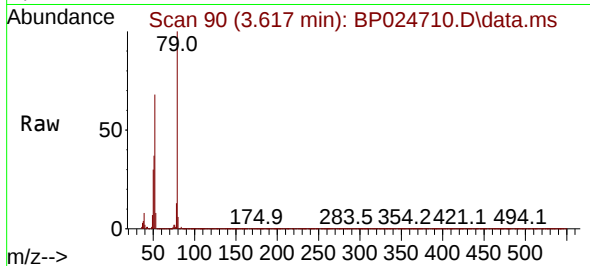




#3  
Pyridine  
Concen: 35.730 ng  
RT: 3.617 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

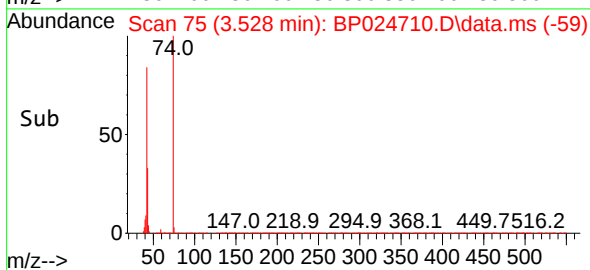
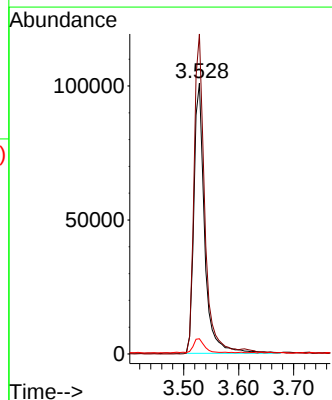
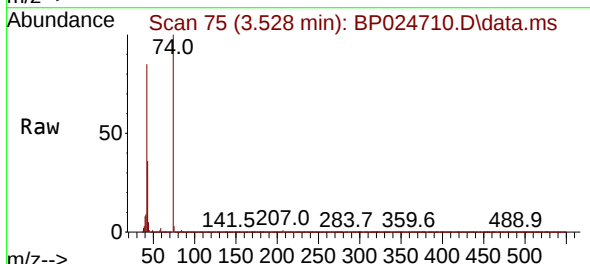
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

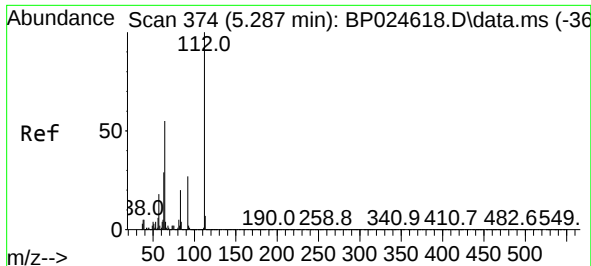
Tgt Ion: 79 Resp: 268070  
Ion Ratio Lower Upper  
79 100  
52 67.8 50.2 75.2  
51 37.0 26.8 40.2



#4  
n-Nitrosodimethylamine  
Concen: 41.101 ng  
RT: 3.528 min Scan# 75  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion: 42 Resp: 136135  
Ion Ratio Lower Upper  
42 100  
74 118.2 106.2 159.2  
44 5.6 5.4 8.2

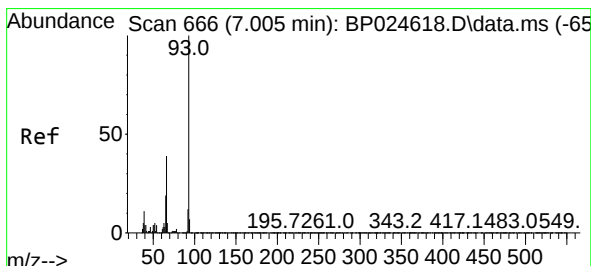
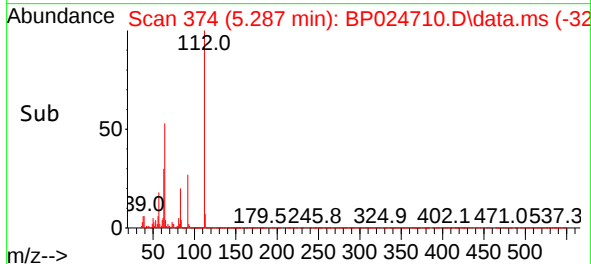
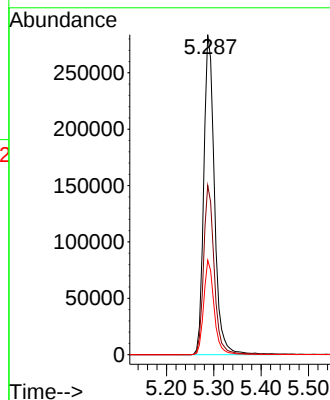
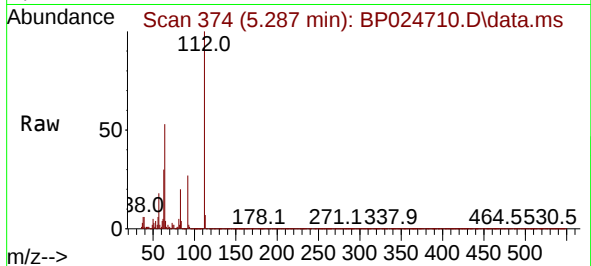




#5  
2-Fluorophenol  
Concen: 62.194 ng  
RT: 5.287 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

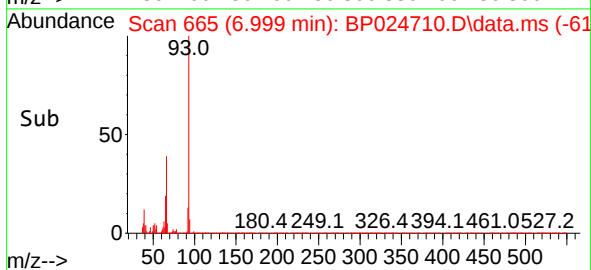
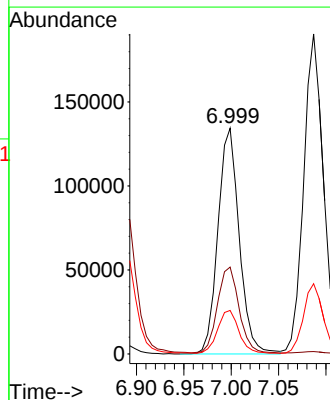
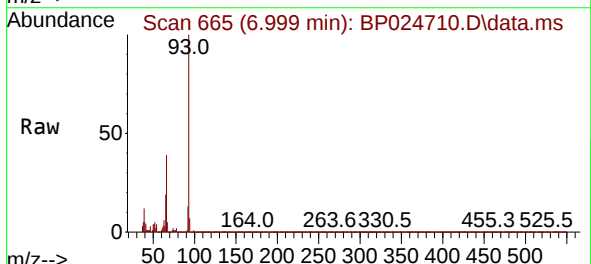
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

Tgt Ion:112 Resp: 448154  
Ion Ratio Lower Upper  
112 100  
64 52.9 44.1 66.1  
63 29.5 23.5 35.3



#6  
Aniline  
Concen: 17.730 ng  
RT: 6.999 min Scan# 665  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion: 93 Resp: 210516  
Ion Ratio Lower Upper  
93 100  
66 38.5 31.0 46.6  
65 19.3 15.5 23.3

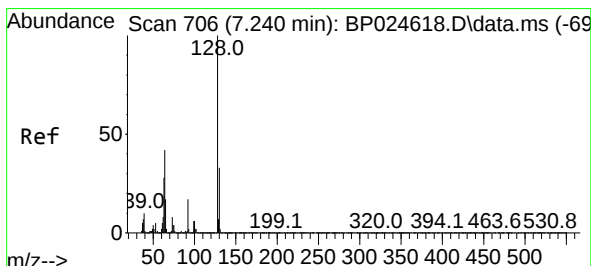
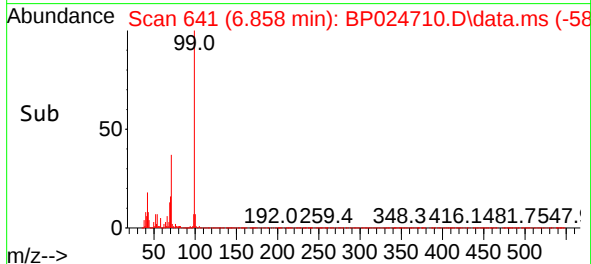
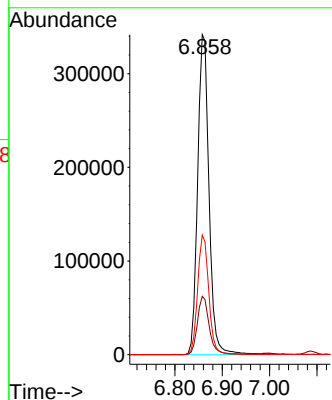
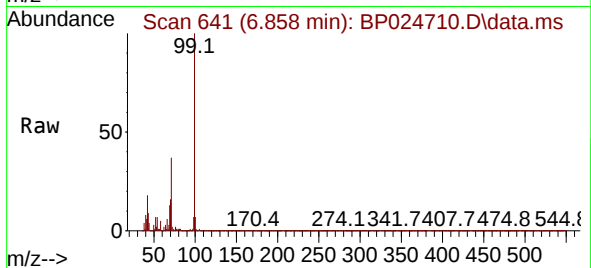




#7  
Phenol-d6  
Concen: 62.096 ng  
RT: 6.858 min Scan# 641  
Delta R.T. 0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

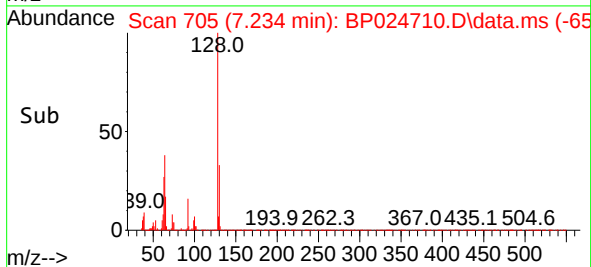
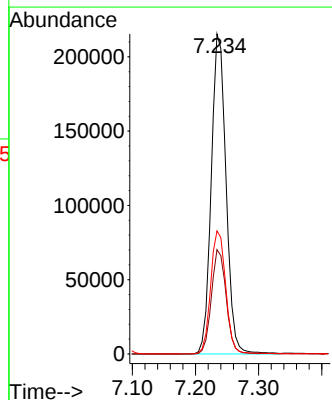
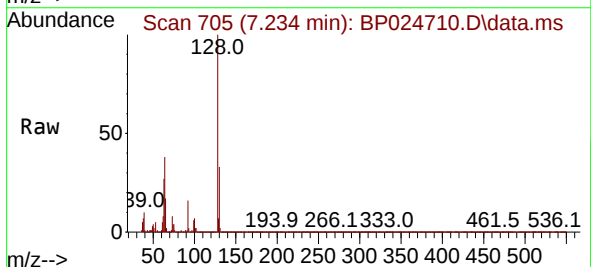
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

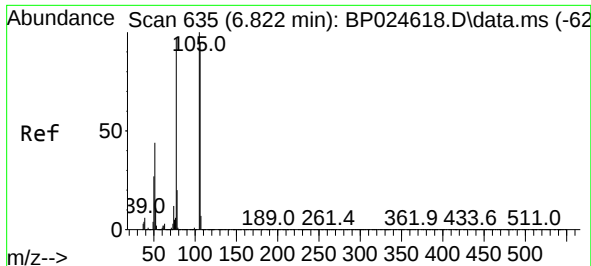
Tgt Ion: 99 Resp: 571063  
Ion Ratio Lower Upper  
99 100  
42 18.2 14.4 21.6  
71 37.4 29.2 43.8



#8  
2-Chlorophenol  
Concen: 42.786 ng  
RT: 7.234 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:128 Resp: 349992  
Ion Ratio Lower Upper  
128 100  
130 32.6 13.0 53.0  
64 38.4 22.3 62.3

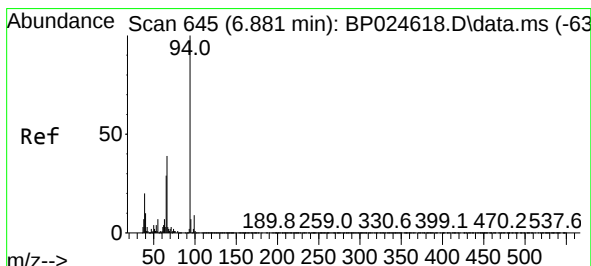
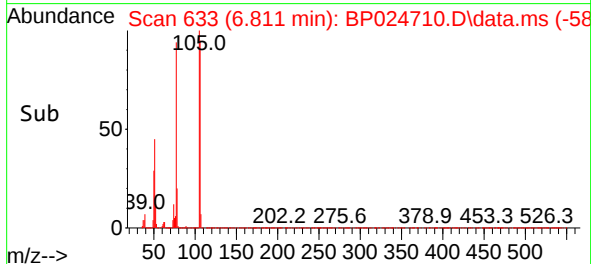
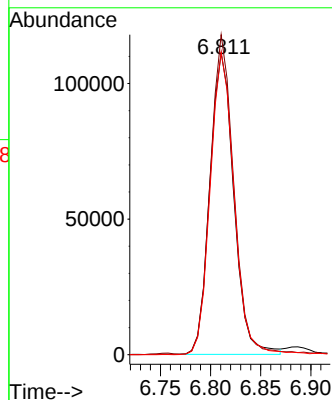
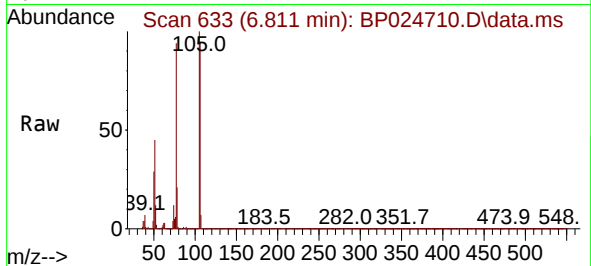




#9  
Benzaldehyde  
Concen: 31.002 ng  
RT: 6.811 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

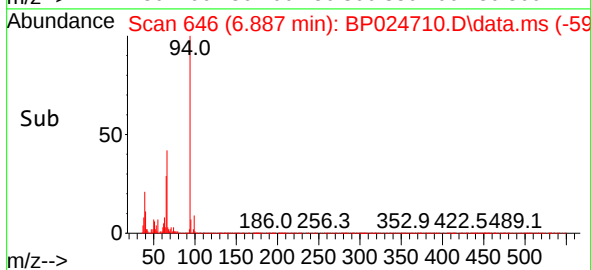
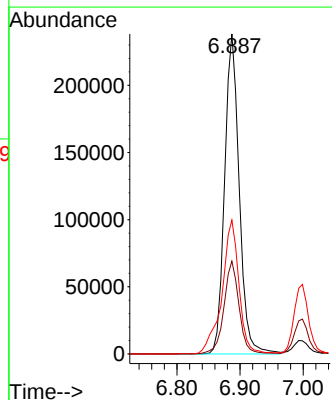
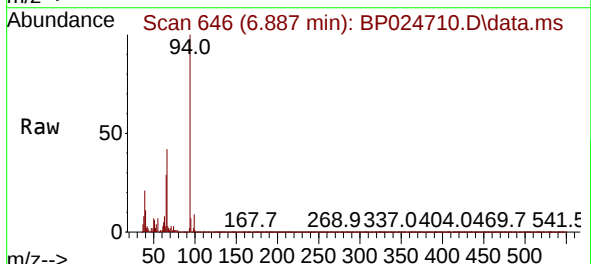
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

Tgt Ion: 77 Resp: 184561  
Ion Ratio Lower Upper  
77 100  
105 106.0 83.3 123.3  
106 100.3 78.0 118.0



#10  
Phenol  
Concen: 40.356 ng  
RT: 6.887 min Scan# 646  
Delta R.T. 0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion: 94 Resp: 383054  
Ion Ratio Lower Upper  
94 100  
65 29.0 8.7 48.7  
66 41.8 19.4 59.4

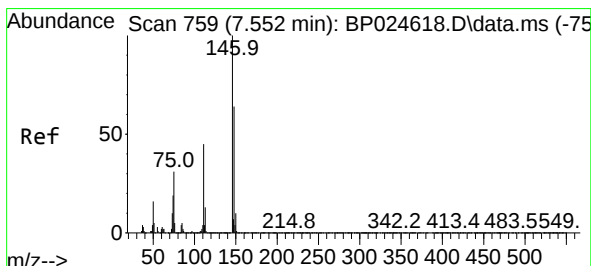
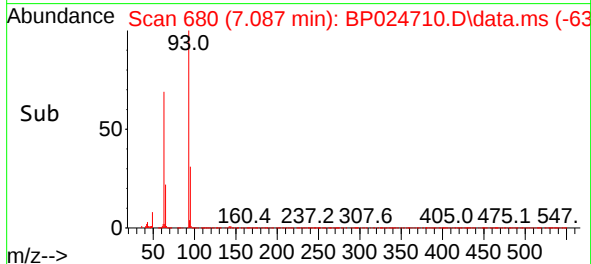
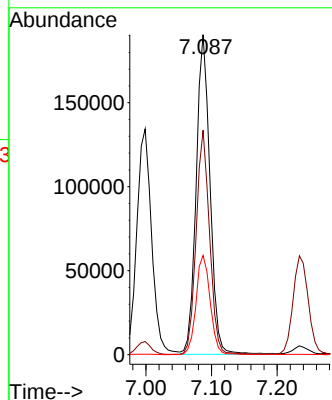
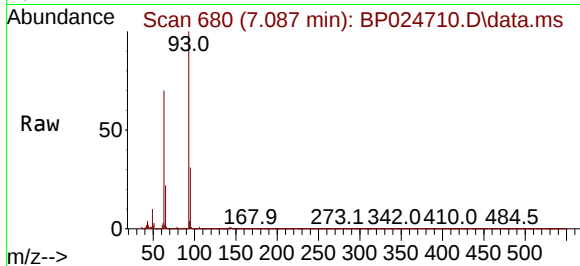




#11  
bis(2-Chloroethyl)ether  
Concen: 35.882 ng  
RT: 7.087 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

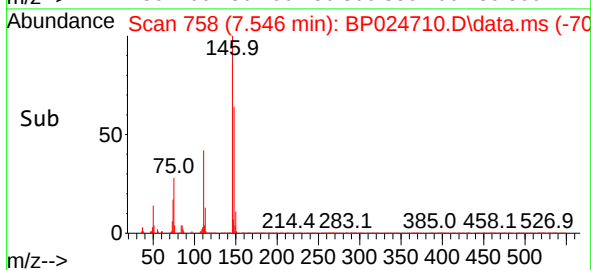
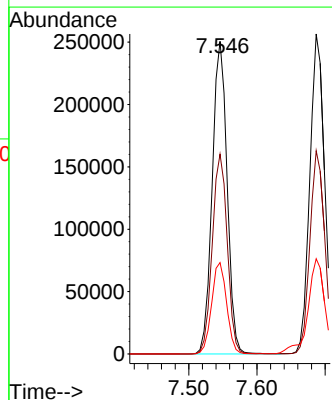
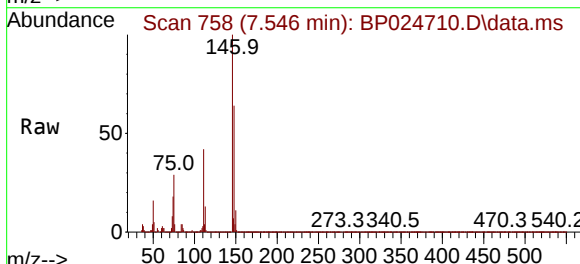
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

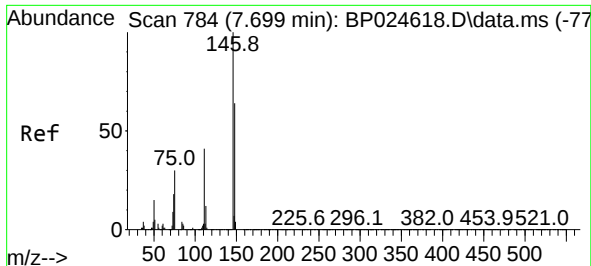
Tgt Ion: 93 Resp: 279863  
Ion Ratio Lower Upper  
93 100  
63 70.2 50.6 90.6  
95 31.0 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 40.429 ng  
RT: 7.546 min Scan# 758  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:146 Resp: 380485  
Ion Ratio Lower Upper  
146 100  
148 63.9 51.4 77.2  
75 29.3 25.2 37.8

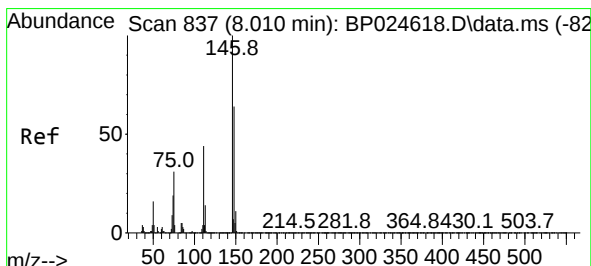
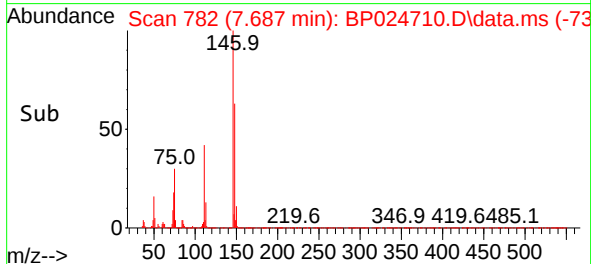
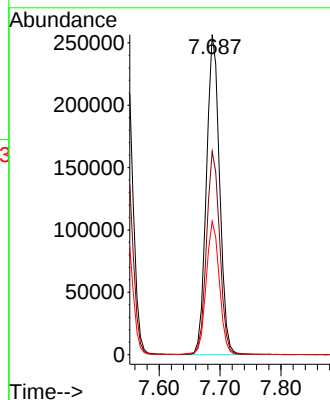
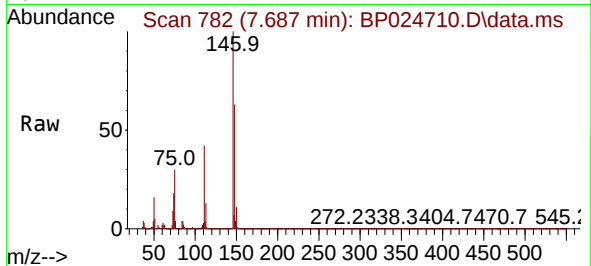




#13  
1,4-Dichlorobenzene  
Concen: 40.708 ng  
RT: 7.687 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

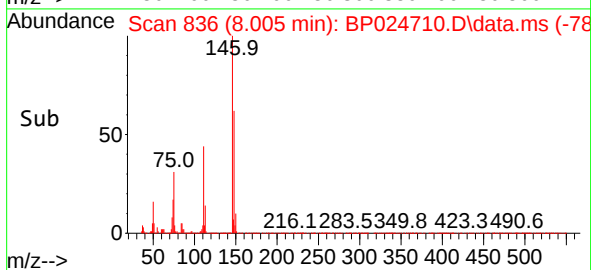
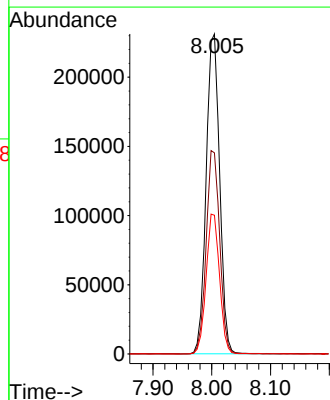
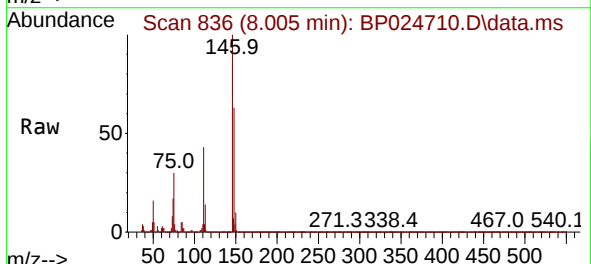
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

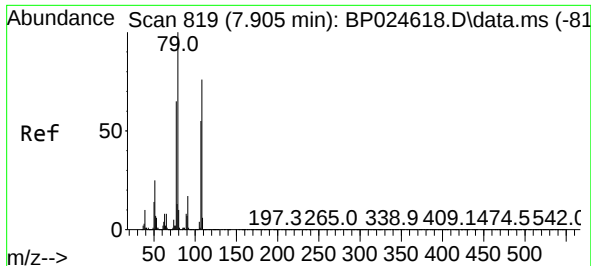
Tgt Ion:146 Resp: 385317  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.0 76.6  
111 41.6 33.0 49.6



#14  
1,2-Dichlorobenzene  
Concen: 39.997 ng  
RT: 8.005 min Scan# 836  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:146 Resp: 368905  
Ion Ratio Lower Upper  
146 100  
148 62.8 51.0 76.4  
111 43.4 35.2 52.8

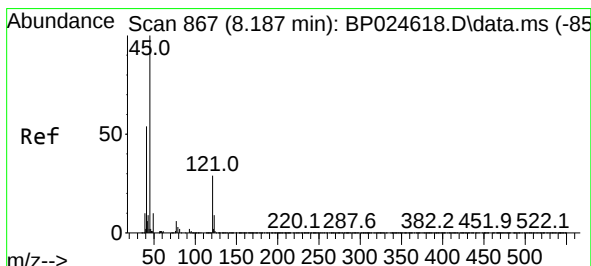
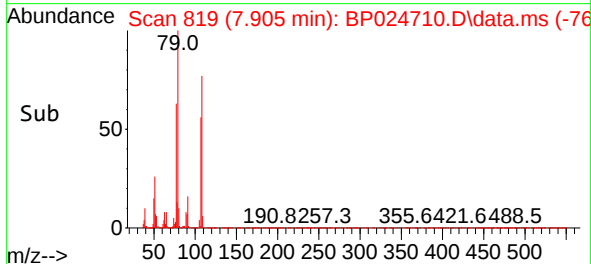
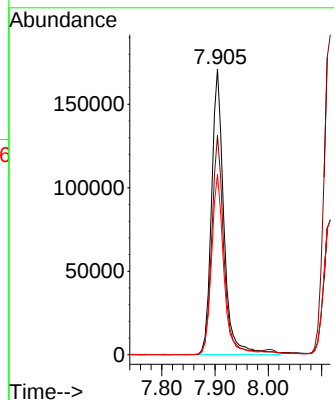
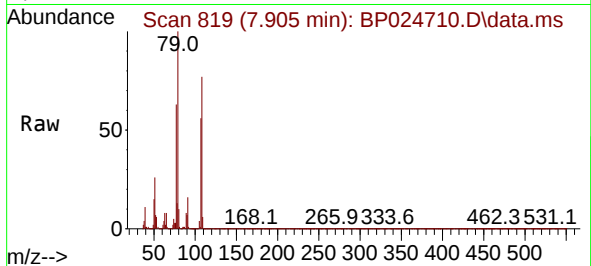




#15  
Benzyl Alcohol  
Concen: 39.461 ng  
RT: 7.905 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

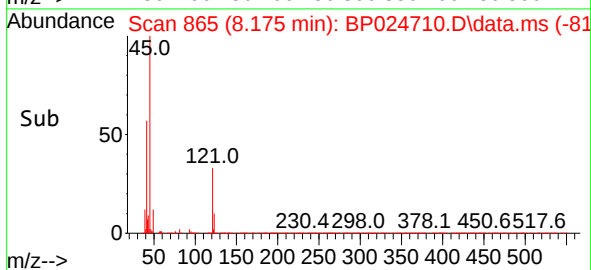
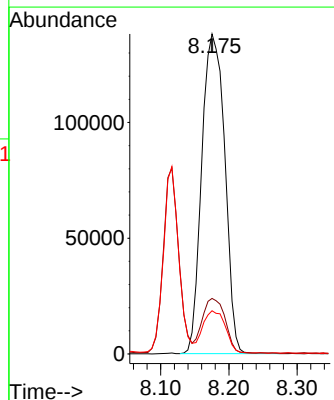
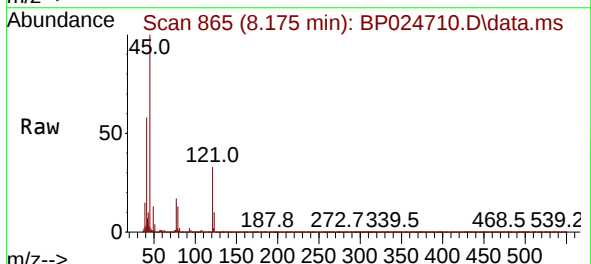
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

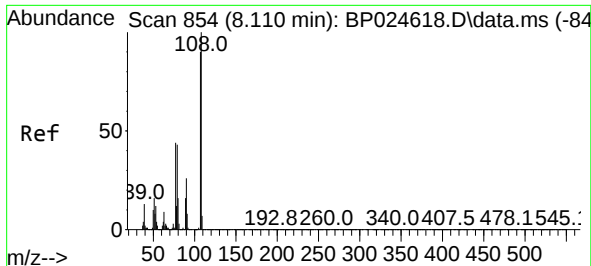
Tgt Ion: 79 Resp: 275775  
Ion Ratio Lower Upper  
79 100  
108 76.8 60.8 91.2  
77 63.1 51.9 77.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 34.732 ng  
RT: 8.175 min Scan# 865  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

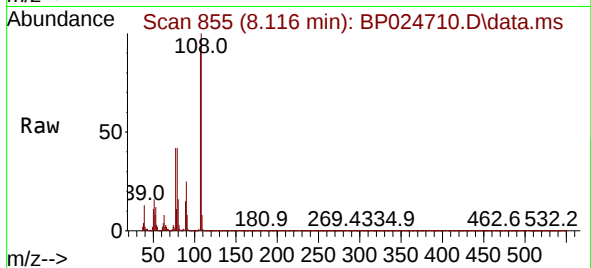
Tgt Ion: 45 Resp: 324413  
Ion Ratio Lower Upper  
45 100  
77 17.4 0.0 37.7  
79 13.5 0.0 34.0



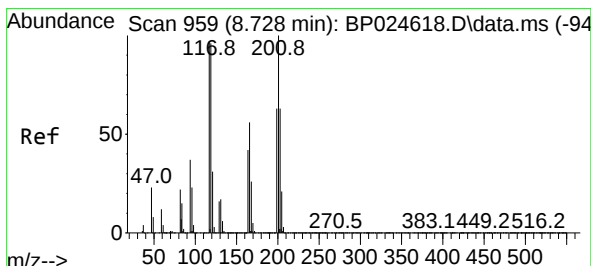
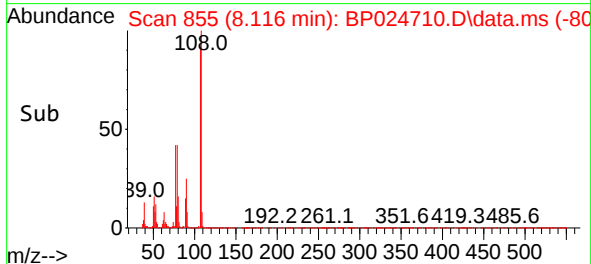
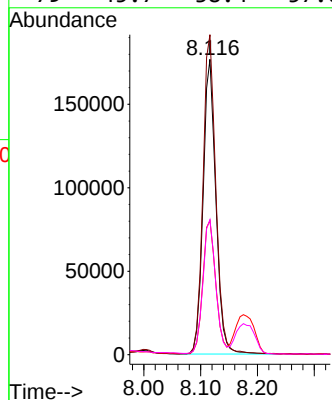


#17  
2-Methylphenol  
Concen: 40.369 ng  
RT: 8.116 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

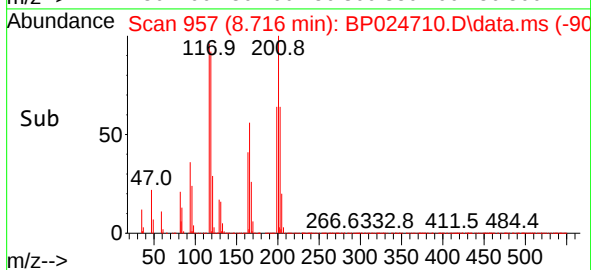
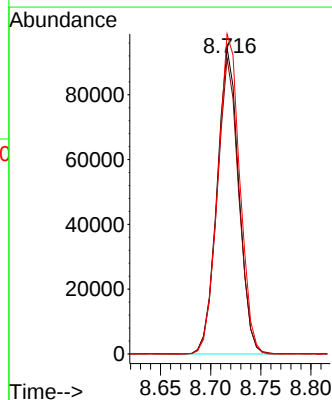
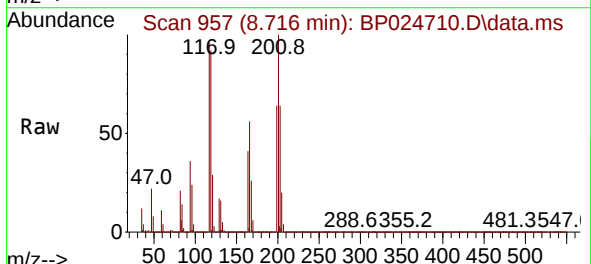


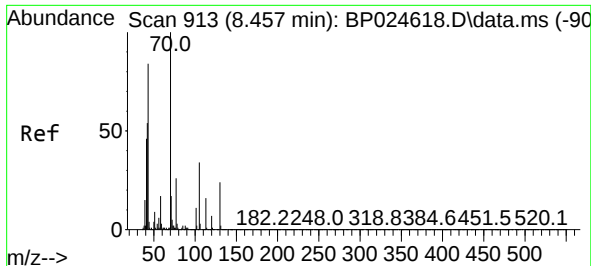
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 274824 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 108.4 | 88.9  | 133.3  |
| 77       | 45.4  | 39.0  | 58.6   |
| 79       | 45.7  | 38.4  | 57.6   |



#18  
Hexachloroethane  
Concen: 39.167 ng  
RT: 8.716 min Scan# 957  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 142069 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.6  | 79.4  | 119.0  |
| 201      | 104.6 | 82.7  | 124.1  |





#19

n-Nitroso-di-n-propylamine

Concen: 33.653 ng

RT: 8.458 min Scan# 913

Delta R.T. 0.000 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA\_P

ClientSampleId :

L2-WC-5MS

Tgt Ion: 70 Resp: 214085

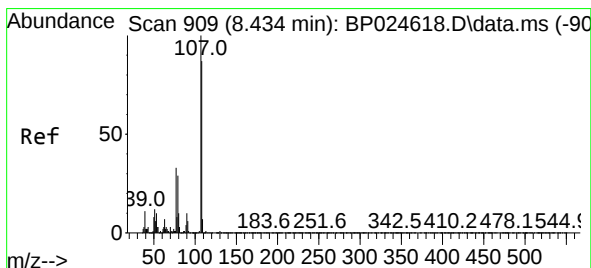
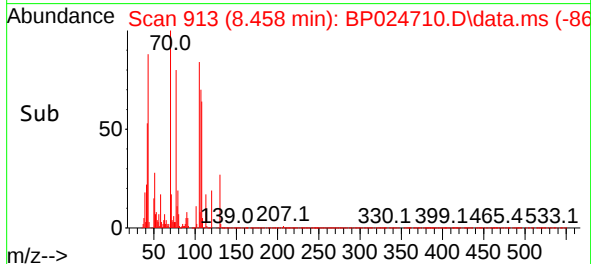
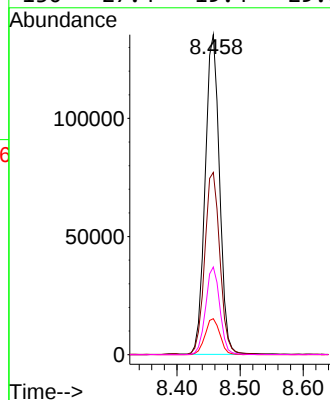
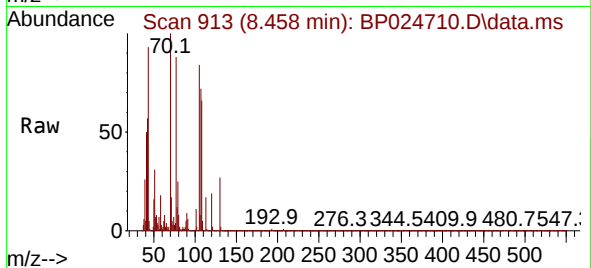
Ion Ratio Lower Upper

70 100

42 57.0 43.0 64.6

101 11.3 8.7 13.1

130 27.4 19.4 29.0



#20

3+4-Methylphenols

Concen: 39.530 ng

RT: 8.446 min Scan# 911

Delta R.T. 0.012 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Tgt Ion: 107 Resp: 366073

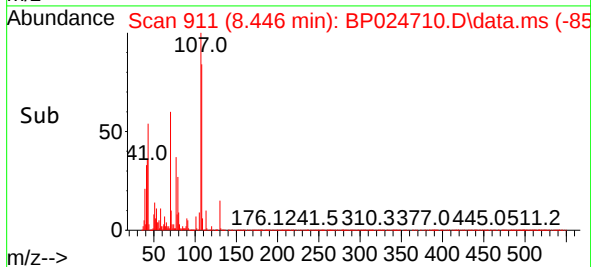
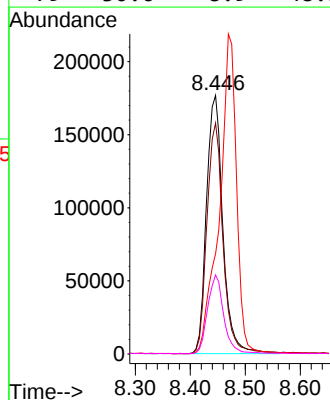
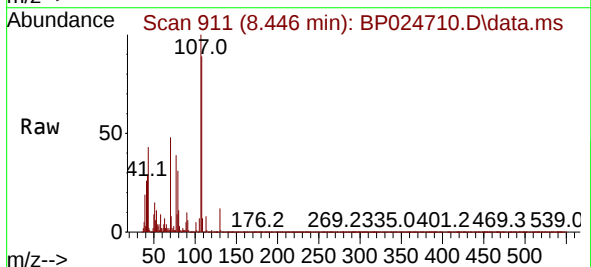
Ion Ratio Lower Upper

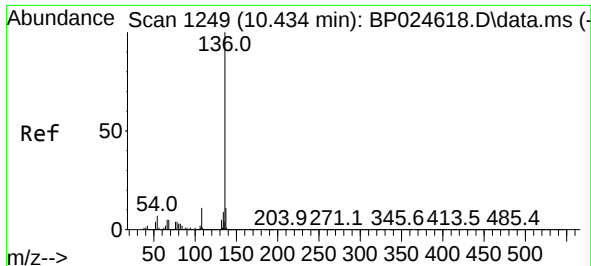
107 100

108 89.3 66.7 106.7

77 38.7 13.1 53.1

79 30.6 8.9 48.9

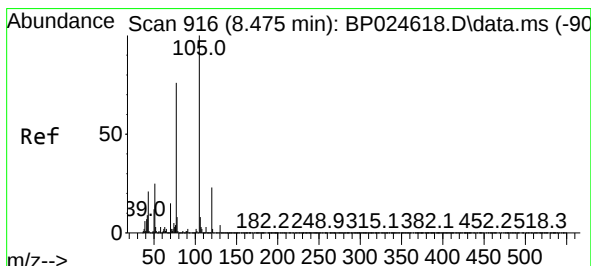
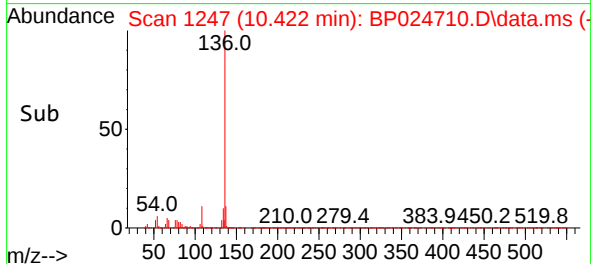
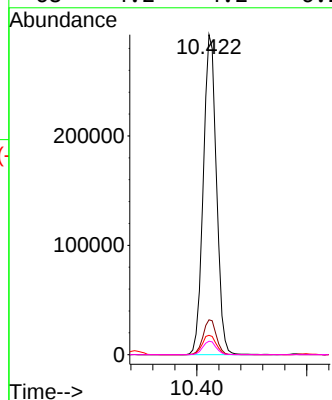
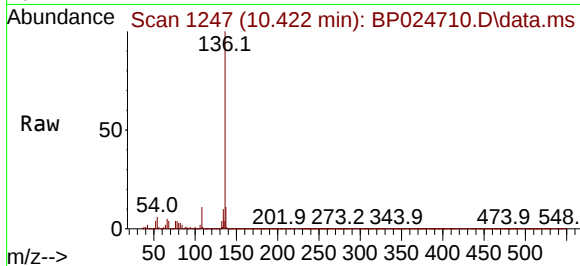




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.422 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

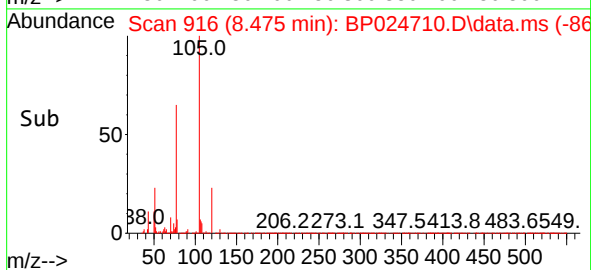
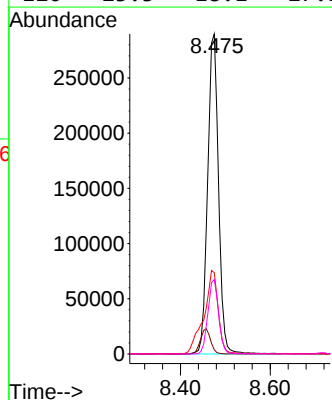
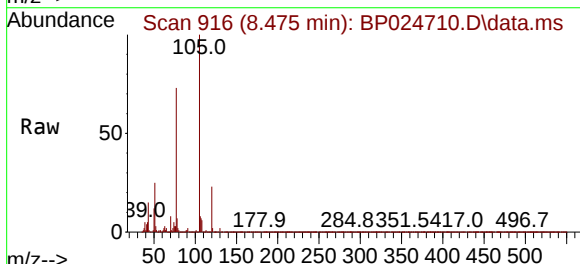
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

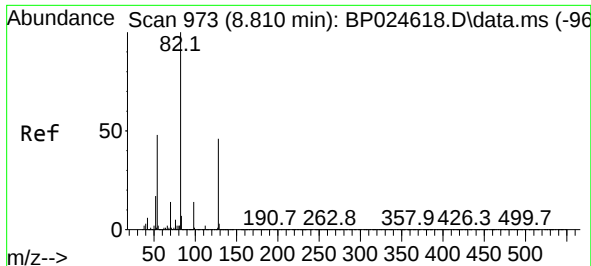
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 485383 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 8.8   | 13.2   |
| 54       | 6.1   | 5.5   | 8.3    |
| 68       | 4.2   | 4.2   | 6.2    |



#22  
Acetophenone  
Concen: 40.180 ng  
RT: 8.475 min Scan# 916  
Delta R.T. 0.000 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 487168 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.3   | 2.0   | 3.0#   |
| 51       | 25.4  | 20.4  | 30.6   |
| 120      | 23.3  | 18.1  | 27.1   |

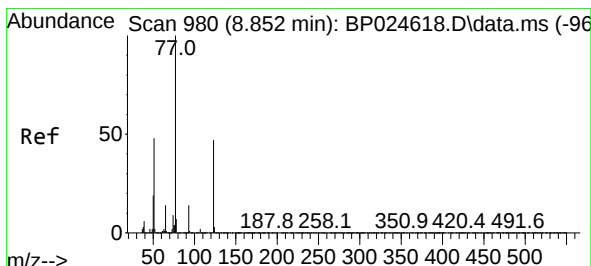
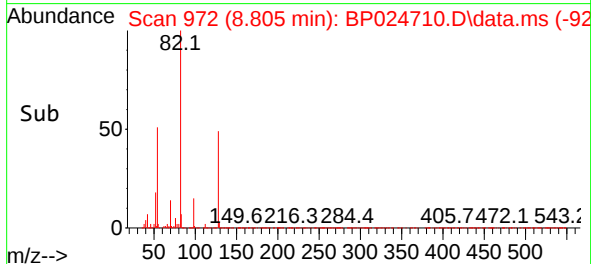
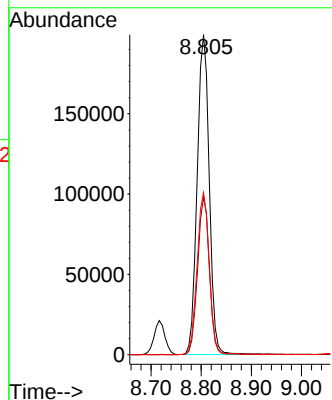
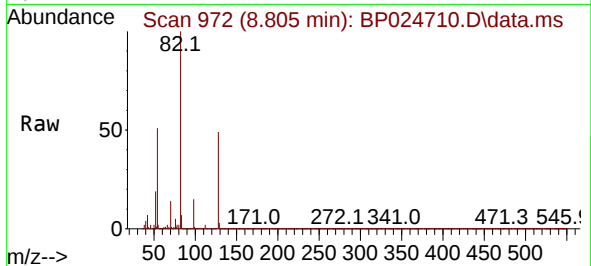




#23  
Nitrobenzene-d5  
Concen: 34.644 ng  
RT: 8.805 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

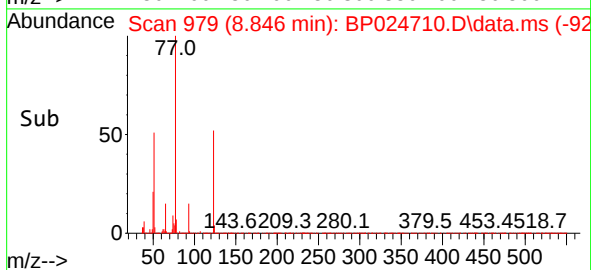
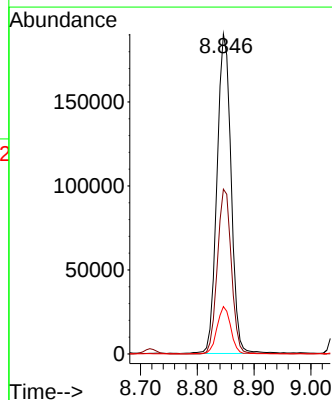
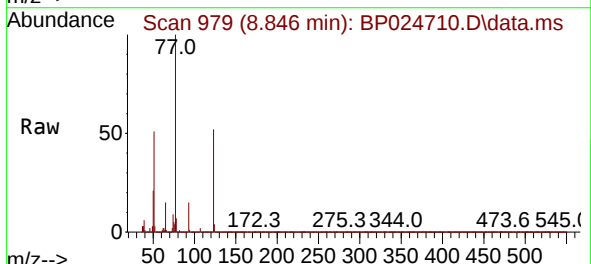
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

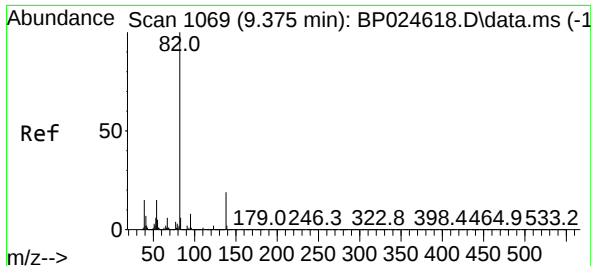
Tgt Ion: 82 Resp: 332805  
Ion Ratio Lower Upper  
82 100  
128 49.2 37.0 55.4  
54 50.6 38.7 58.1



#24  
Nitrobenzene  
Concen: 38.765 ng  
RT: 8.846 min Scan# 979  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion: 77 Resp: 327715  
Ion Ratio Lower Upper  
77 100  
123 51.5 37.4 56.0  
65 14.8 11.3 16.9

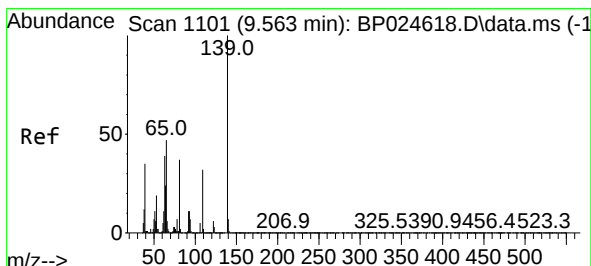
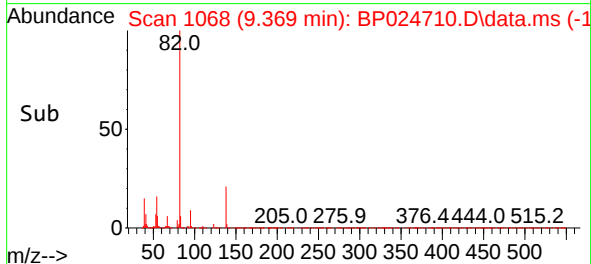
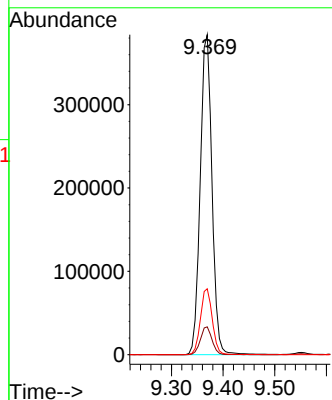
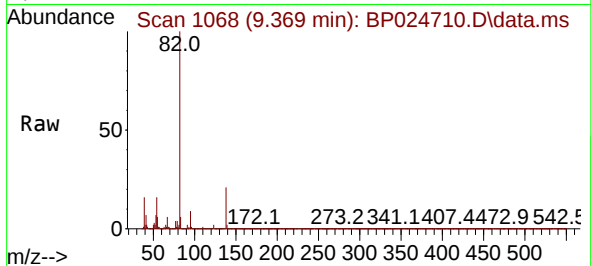




#25  
Isophorone  
Concen: 36.348 ng  
RT: 9.369 min Scan# 1068  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

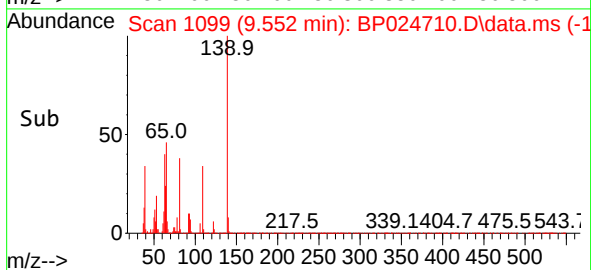
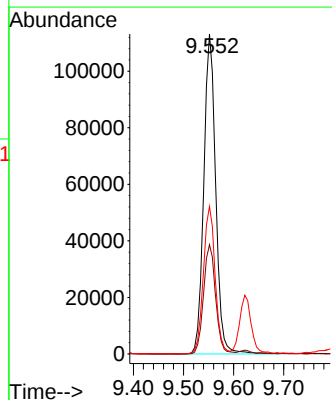
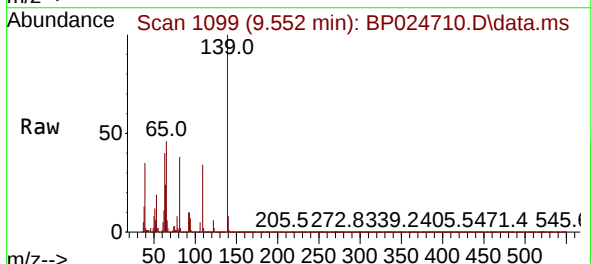
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

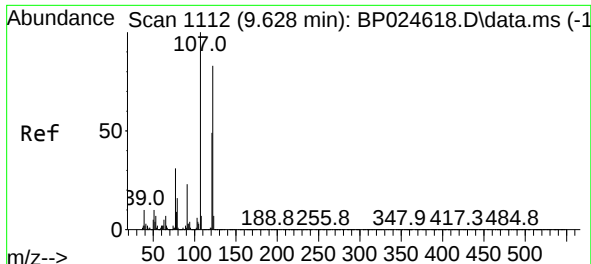
Tgt Ion: 82 Resp: 605696  
Ion Ratio Lower Upper  
82 100  
95 8.7 6.3 9.5  
138 20.6 15.3 22.9



#26  
2-Nitrophenol  
Concen: 45.142 ng  
RT: 9.552 min Scan# 1099  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:139 Resp: 187001  
Ion Ratio Lower Upper  
139 100  
109 34.1 25.9 38.9  
65 46.1 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 42.626 ng

RT: 9.622 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA\_P

ClientSampleId :

L2-WC-5MS

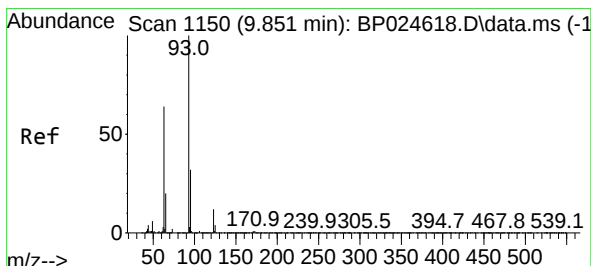
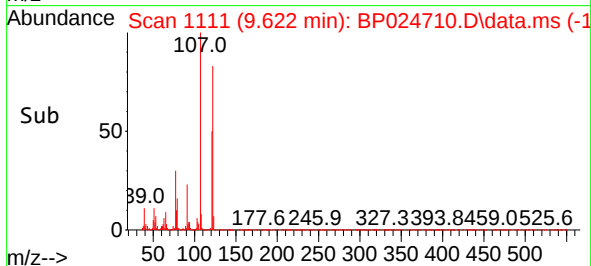
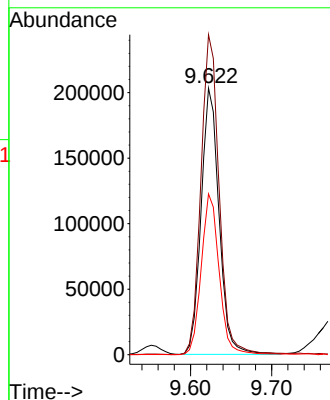
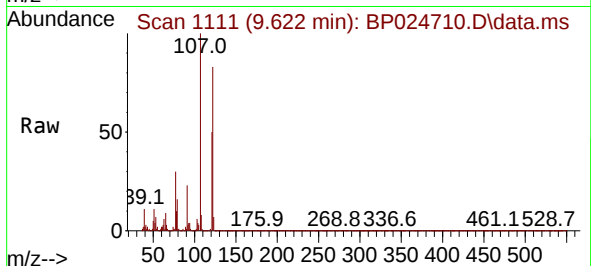
Tgt Ion:122 Resp: 311328

Ion Ratio Lower Upper

122 100

107 120.1 96.2 144.2

121 60.4 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.626 ng

RT: 9.846 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

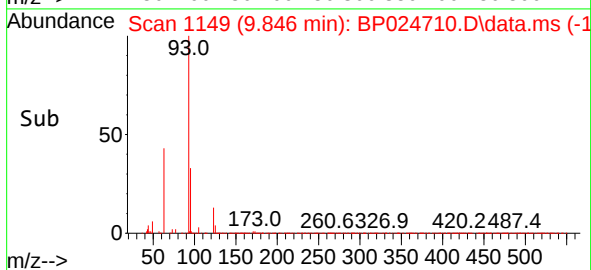
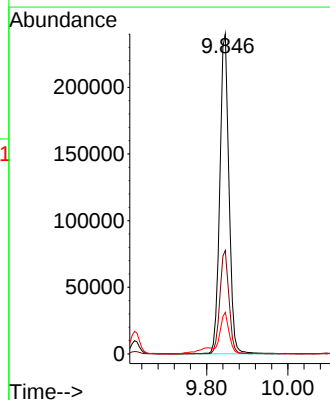
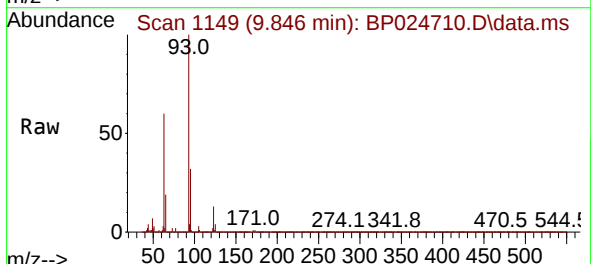
Tgt Ion: 93 Resp: 374592

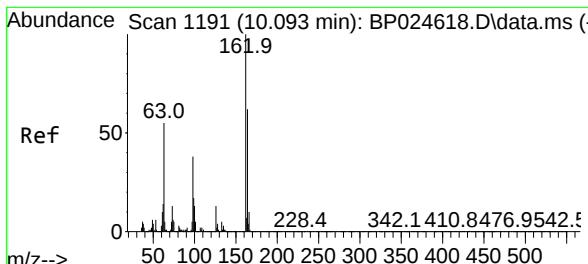
Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

123 13.0 9.7 14.5



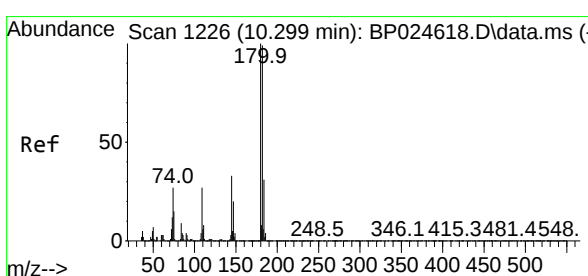
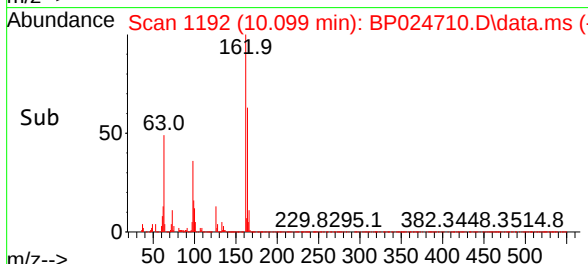
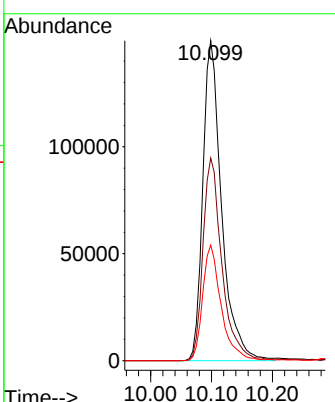
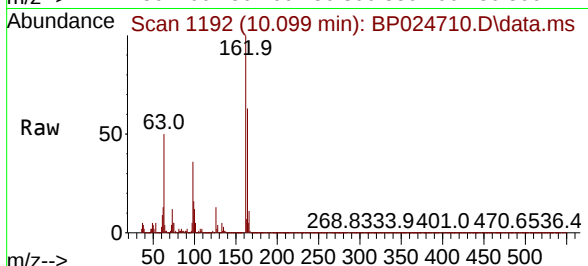


#29  
2,4-Dichlorophenol  
Concen: 45.302 ng  
RT: 10.099 min Scan# 1191  
Delta R.T. 0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

Tgt Ion:162 Resp: 320635

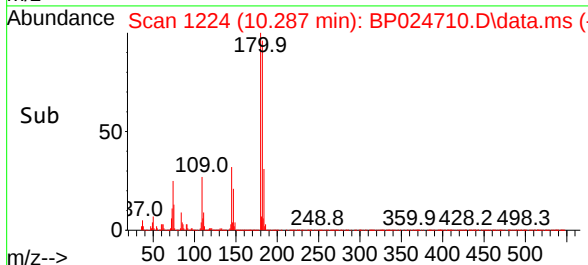
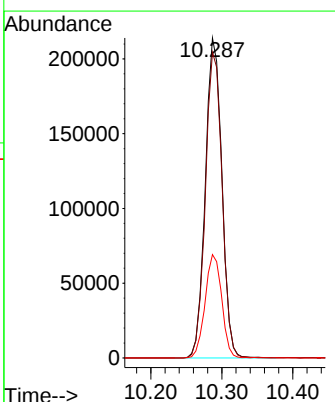
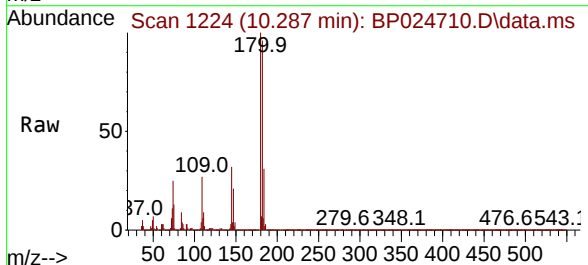
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 164 | 63.3  | 42.3  | 82.3  |
| 98  | 36.1  | 18.4  | 58.4  |

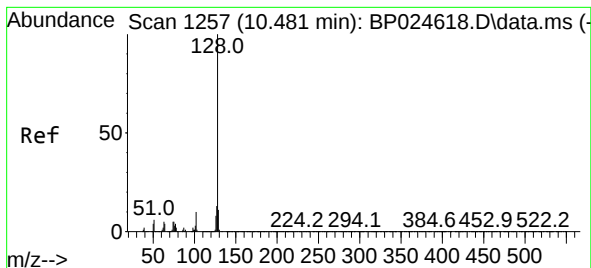


#30  
1,2,4-Trichlorobenzene  
Concen: 43.450 ng  
RT: 10.287 min Scan# 1224  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:180 Resp: 346542

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.6  | 79.0  | 118.4 |
| 145 | 32.3  | 26.6  | 39.8  |





#31

Naphthalene

Concen: 41.387 ng

RT: 10.475 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA\_P

ClientSampleId :

L2-WC-5MS

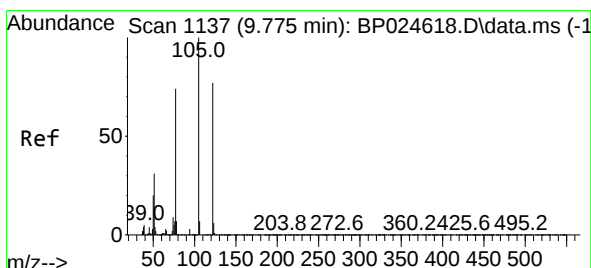
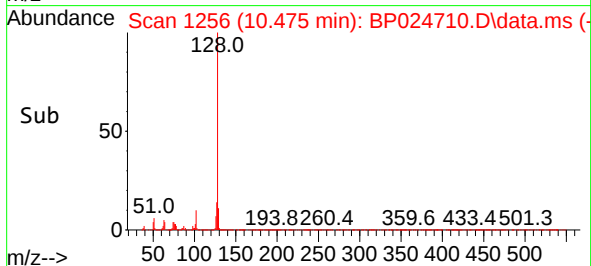
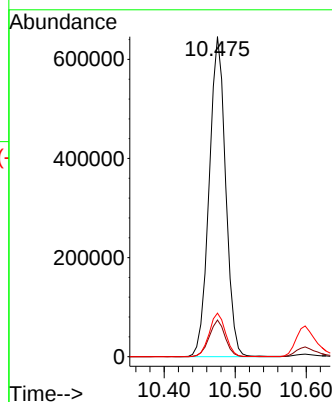
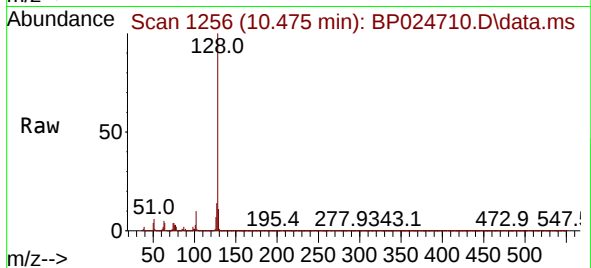
Tgt Ion:128 Resp: 1041017

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

127 13.6 10.7 16.1



#32

Benzoic acid

Concen: 39.962 ng

RT: 9.805 min Scan# 1142

Delta R.T. 0.030 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

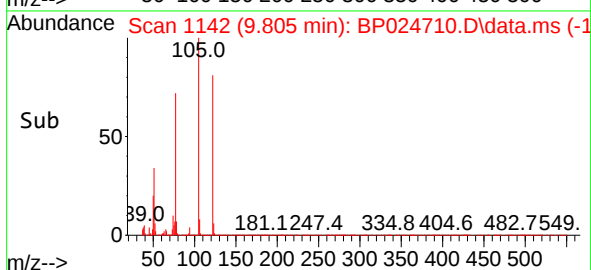
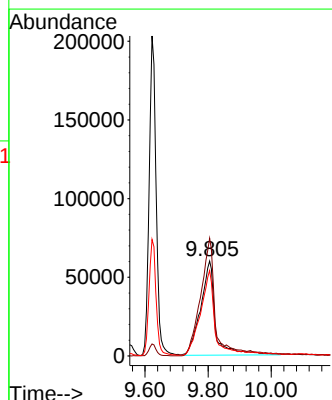
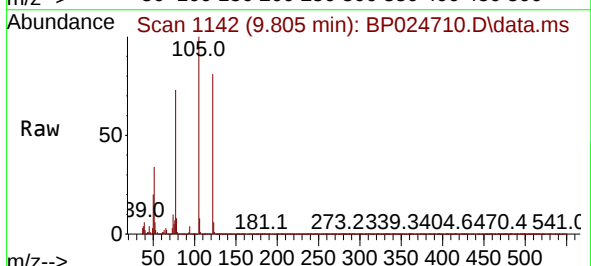
Tgt Ion:122 Resp: 195656

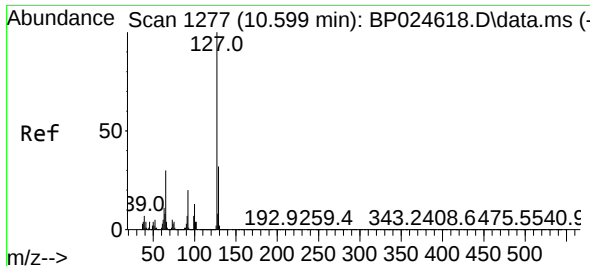
Ion Ratio Lower Upper

122 100

105 124.2 106.9 146.9

77 90.1 75.1 115.1

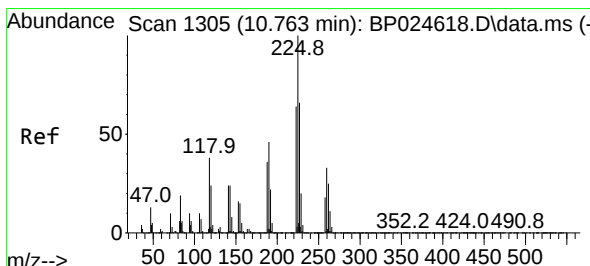
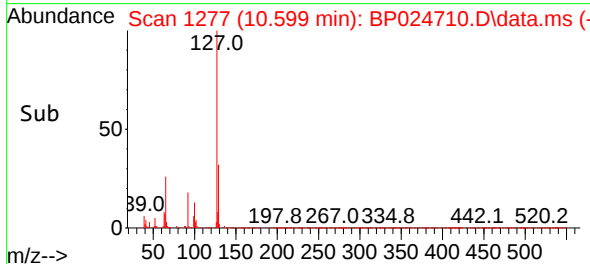
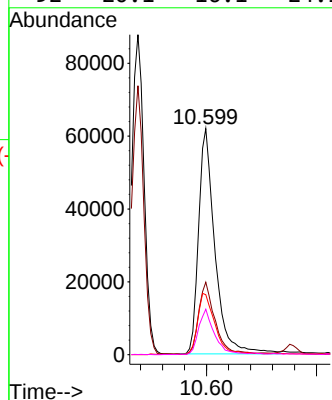
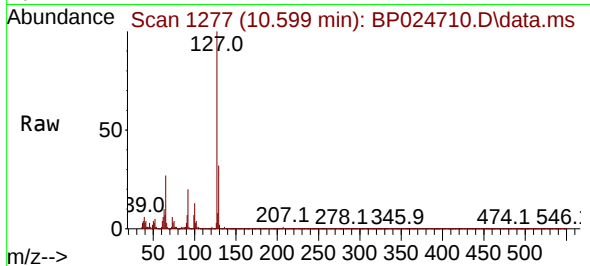




#33  
4-Chloroaniline  
Concen: 12.632 ng  
RT: 10.599 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

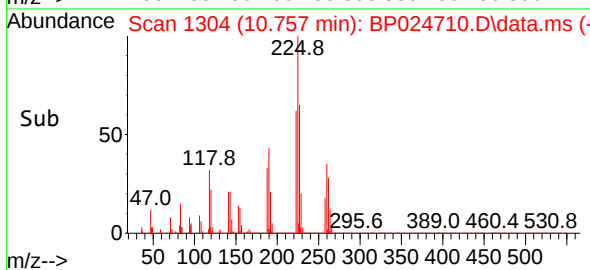
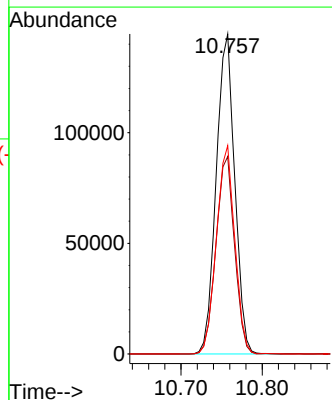
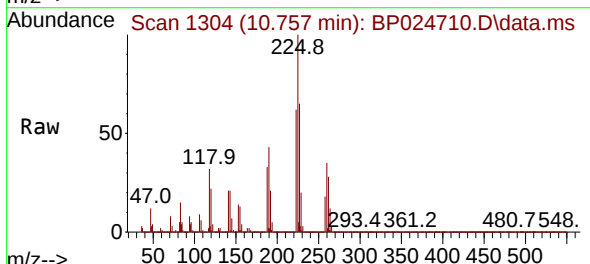
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

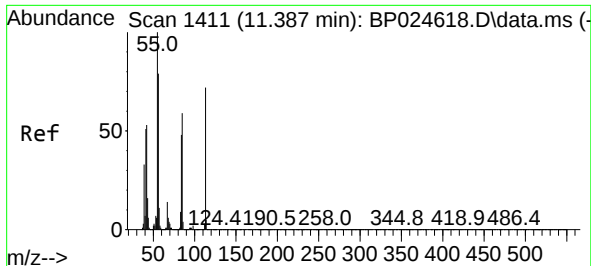
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 128216 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 25.8  | 38.6   |
| 65       | 26.6  | 23.9  | 35.9   |
| 92       | 20.1  | 16.1  | 24.1   |



#34  
Hexachlorobutadiene  
Concen: 44.342 ng  
RT: 10.757 min Scan# 1304  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 229103 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.7  | 51.0  | 76.6   |
| 227      | 65.1  | 53.1  | 79.7   |

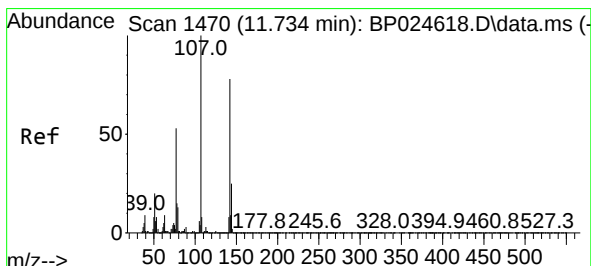
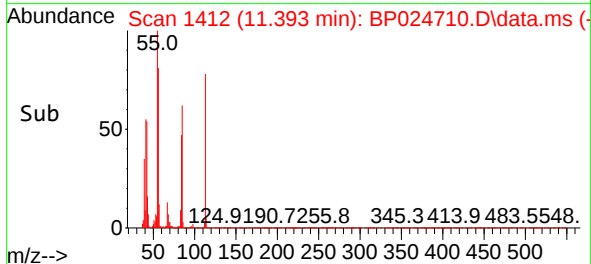
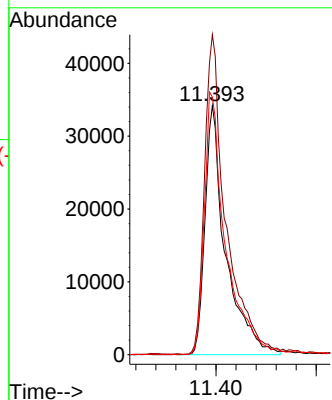
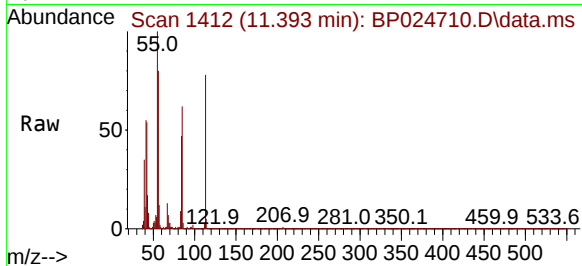




#35  
Caprolactam  
Concen: 37.982 ng  
RT: 11.393 min Scan# 1411  
Delta R.T. 0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

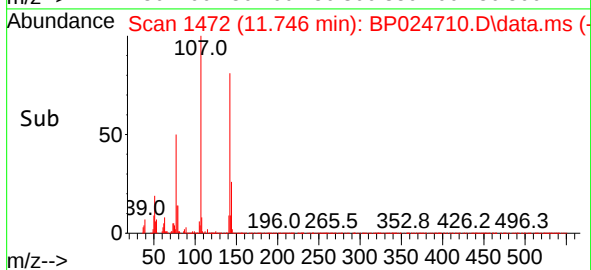
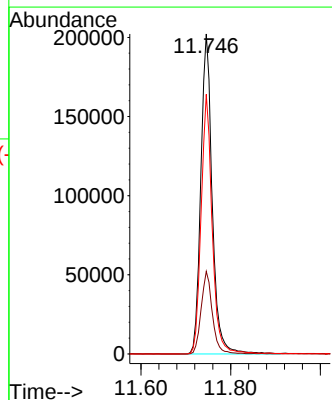
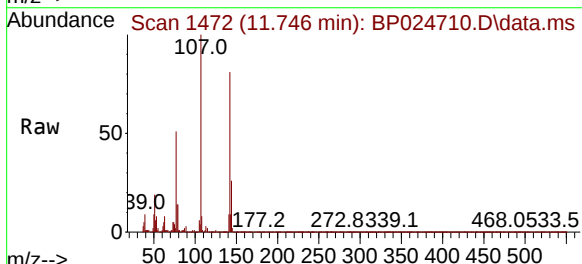
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

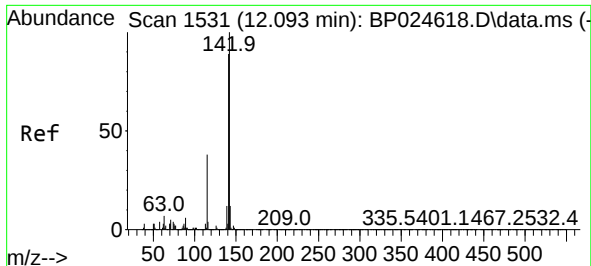
Tgt Ion:113 Resp: 97262  
Ion Ratio Lower Upper  
113 100  
55 128.5 119.0 159.0  
56 103.4 90.3 130.3



#36  
4-Chloro-3-methylphenol  
Concen: 41.292 ng  
RT: 11.746 min Scan# 1472  
Delta R.T. 0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:107 Resp: 356396  
Ion Ratio Lower Upper  
107 100  
144 25.8 20.1 30.1  
142 81.2 62.1 93.1

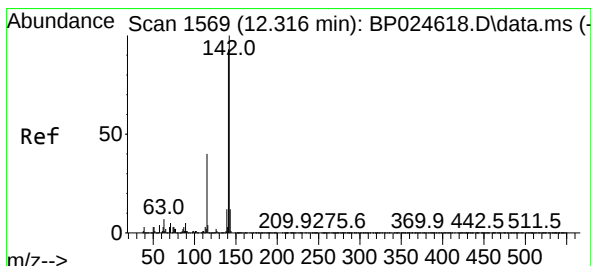
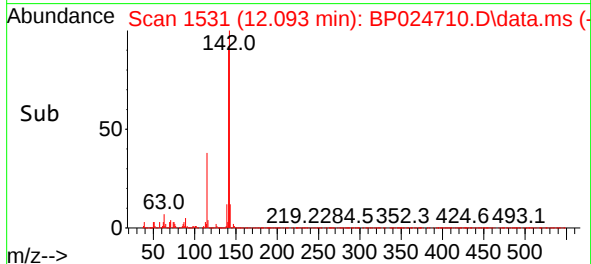
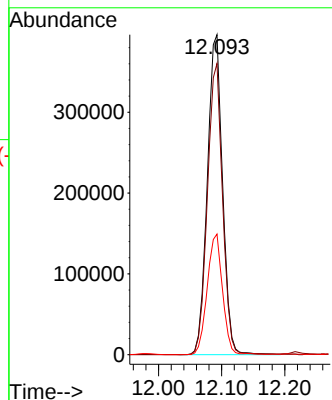
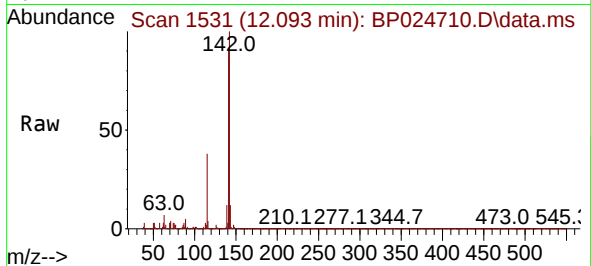




#37  
2-Methylnaphthalene  
Concen: 40.668 ng  
RT: 12.093 min Scan# 1531  
Delta R.T. 0.000 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

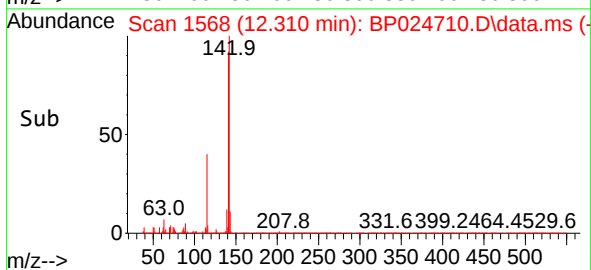
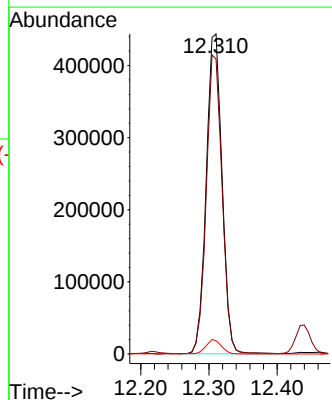
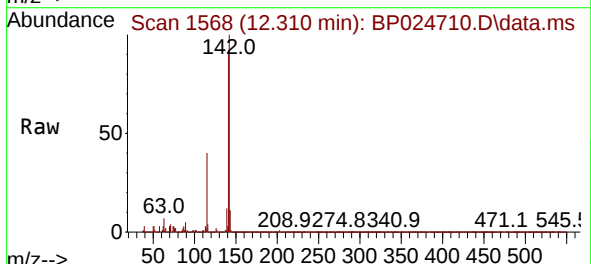
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

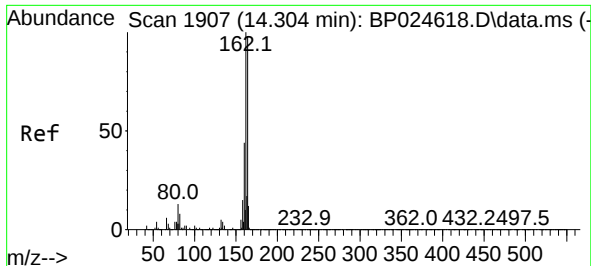
Tgt Ion:142 Resp: 662361  
Ion Ratio Lower Upper  
142 100  
141 91.0 71.2 106.8  
115 37.7 30.6 46.0



#38  
1-Methylnaphthalene  
Concen: 41.033 ng  
RT: 12.310 min Scan# 1568  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:142 Resp: 715055  
Ion Ratio Lower Upper  
142 100  
141 92.2 74.7 112.1  
116 4.2 3.4 5.2

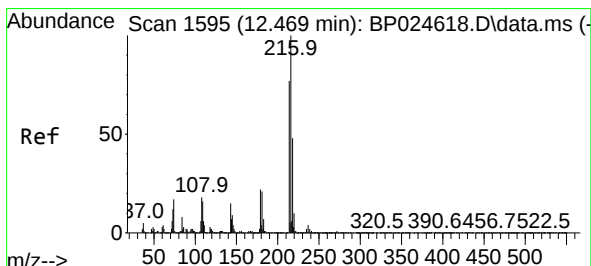
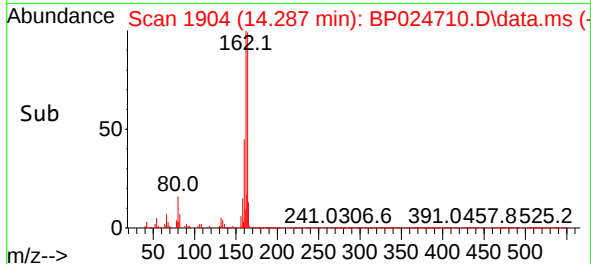
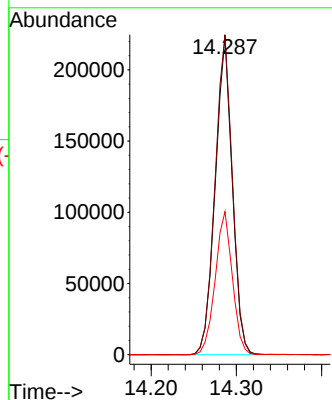
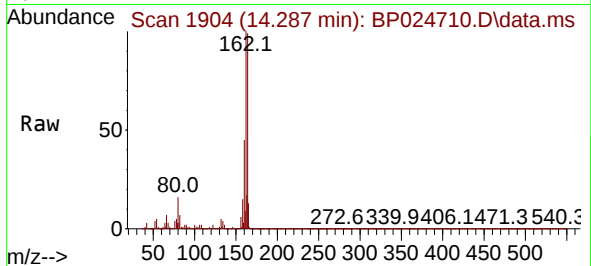




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.287 min Scan# 1904  
Delta R.T. -0.018 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

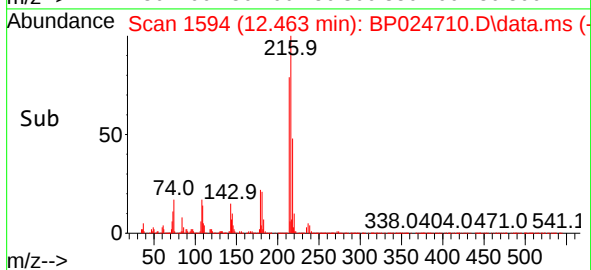
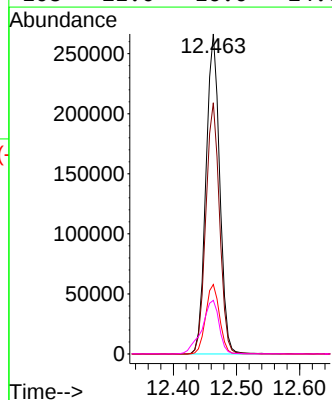
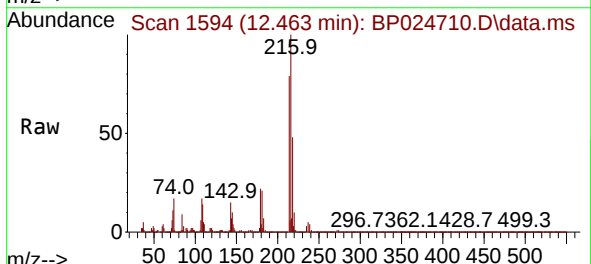
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

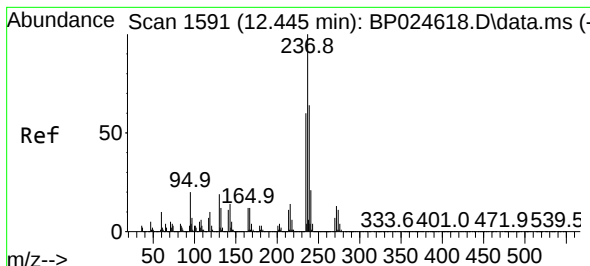
Tgt Ion:164 Resp: 309601  
Ion Ratio Lower Upper  
164 100  
162 100.6 81.8 122.6  
160 45.0 36.3 54.5



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.630 ng  
RT: 12.463 min Scan# 1594  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:216 Resp: 401244  
Ion Ratio Lower Upper  
216 100  
214 78.3 62.3 93.5  
179 22.0 17.7 26.5  
108 21.0 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 93.013 ng

RT: 12.440 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA\_P

ClientSampleId :

L2-WC-5MS

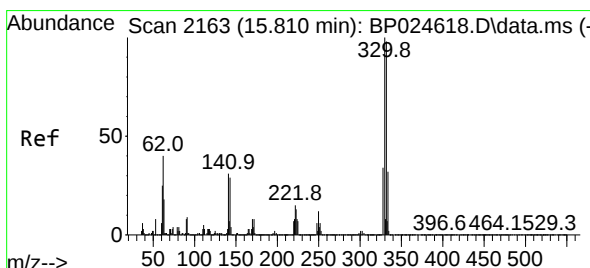
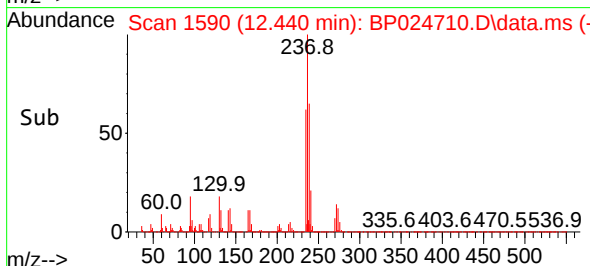
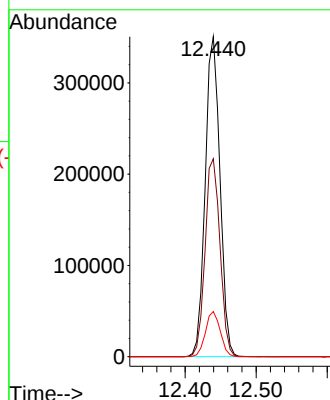
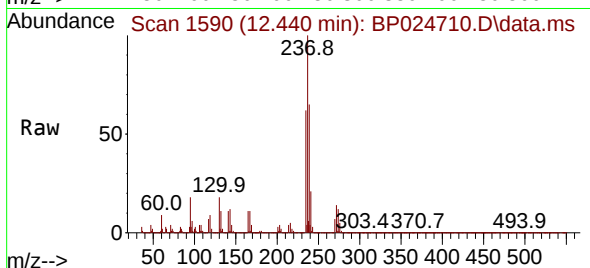
Tgt Ion:237 Resp: 507060

Ion Ratio Lower Upper

237 100

235 61.8 39.9 79.9

272 14.1 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 70.647 ng

RT: 15.804 min Scan# 2162

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

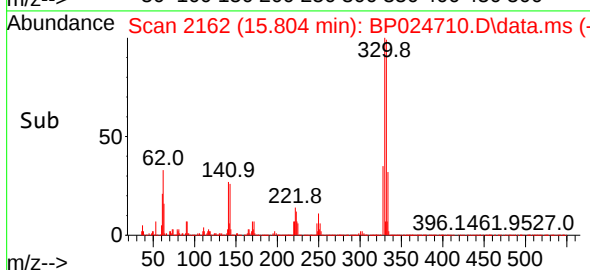
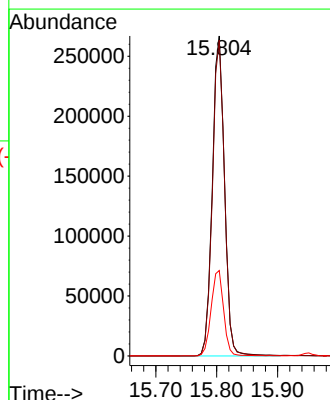
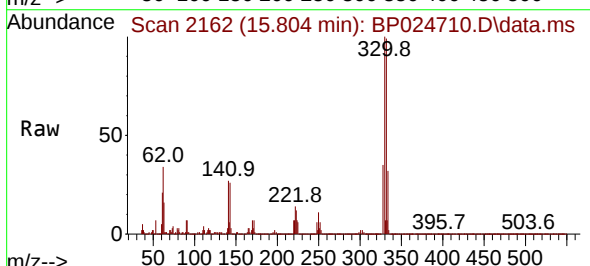
Tgt Ion:330 Resp: 370801

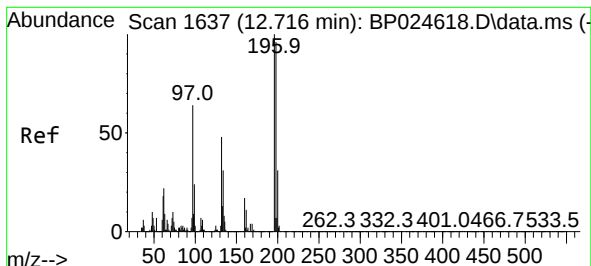
Ion Ratio Lower Upper

330 100

332 98.2 78.2 117.4

141 27.3 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 46.384 ng

RT: 12.722 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA\_P

ClientSampleId :

L2-WC-5MS

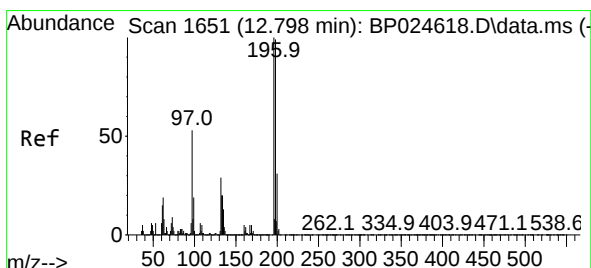
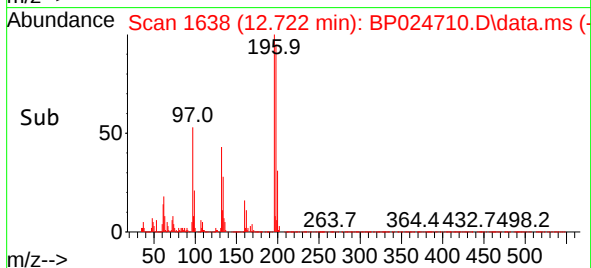
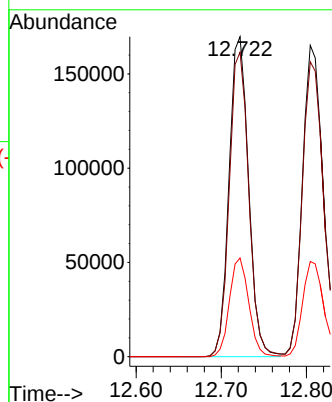
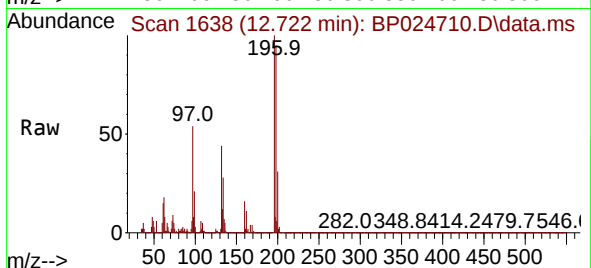
Tgt Ion:196 Resp: 270104

Ion Ratio Lower Upper

196 100

198 95.1 76.9 115.3

200 30.8 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 45.238 ng

RT: 12.804 min Scan# 1652

Delta R.T. 0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Tgt Ion:196 Resp: 293230

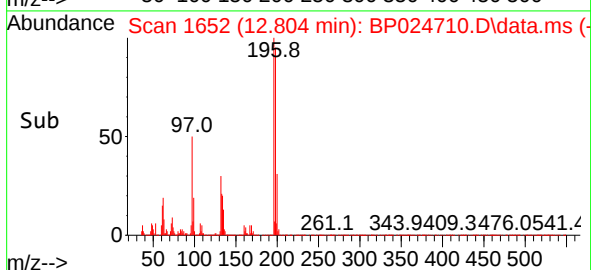
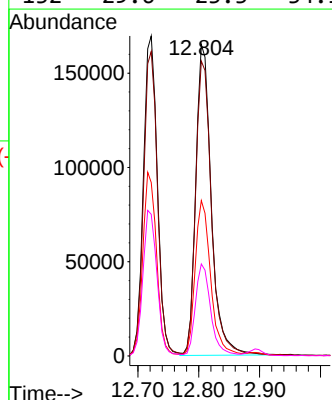
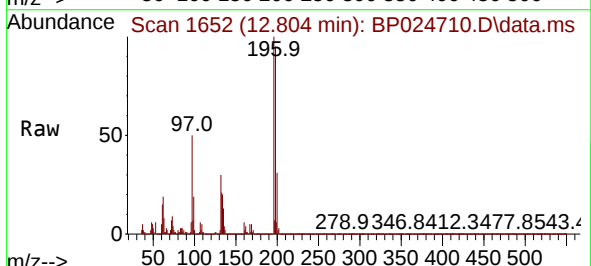
Ion Ratio Lower Upper

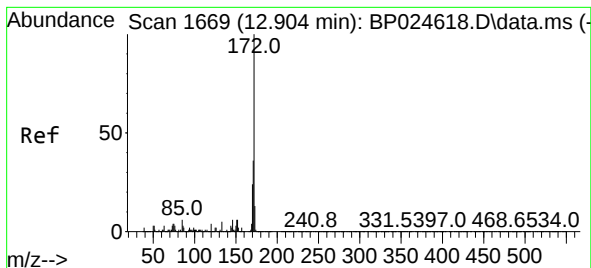
196 100

198 94.7 79.2 118.8

97 49.9 42.3 63.5

132 29.6 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 37.024 ng

RT: 12.893 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA\_P

ClientSampleId :

L2-WC-5MS

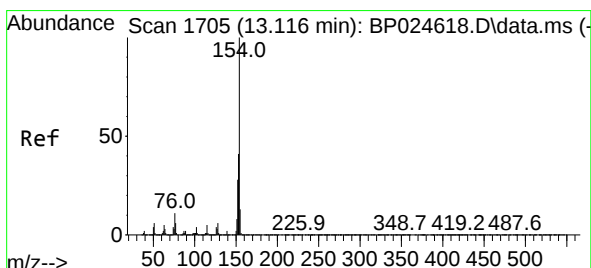
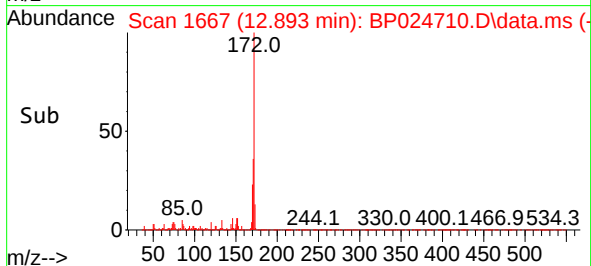
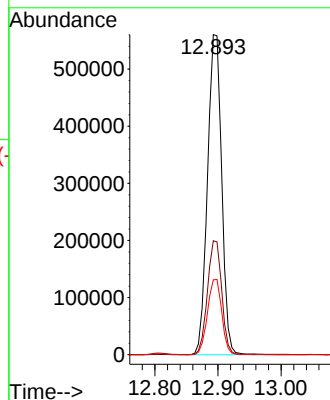
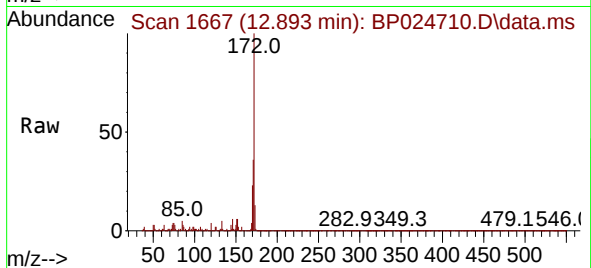
Tgt Ion:172 Resp: 874938

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 44.405 ng

RT: 13.110 min Scan# 1704

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

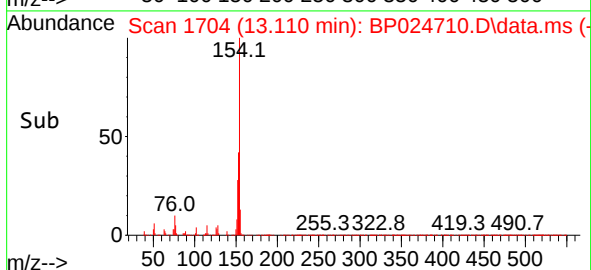
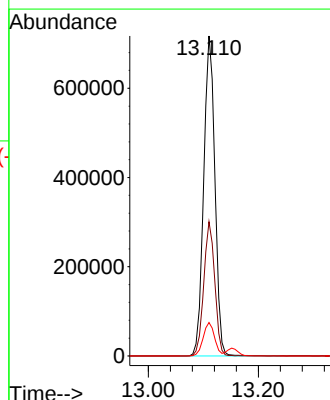
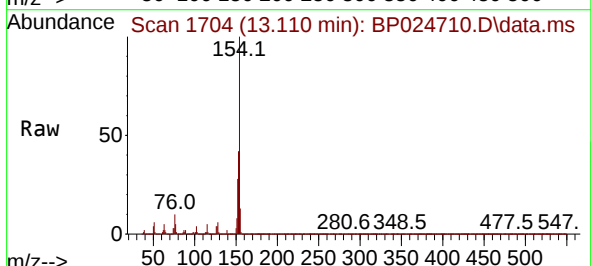
Tgt Ion:154 Resp: 1016109

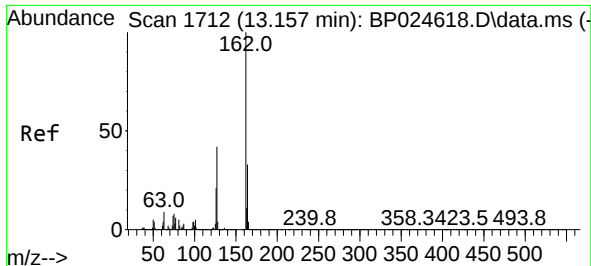
Ion Ratio Lower Upper

154 100

153 41.9 21.0 61.0

76 10.4 0.0 31.5

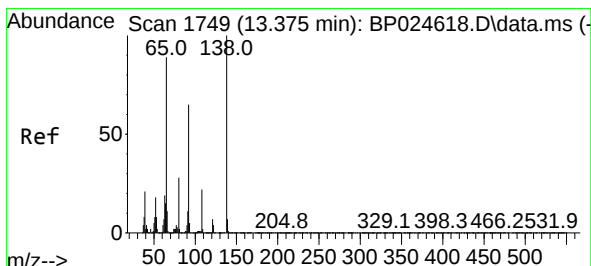
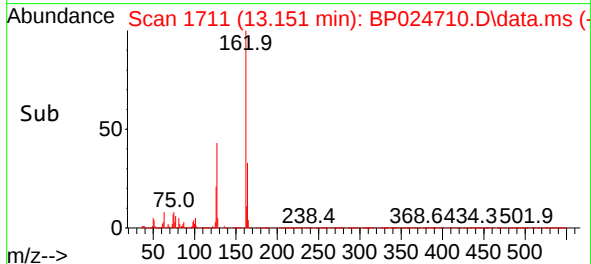
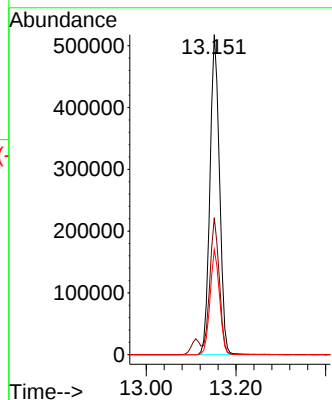
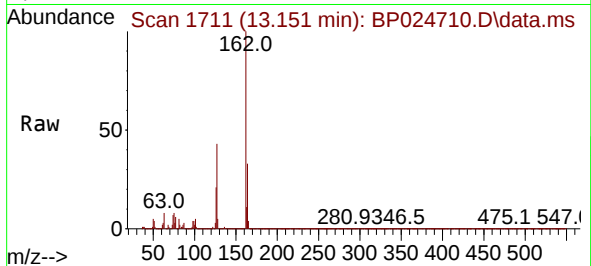




#47  
2-Chloronaphthalene  
Concen: 43.998 ng  
RT: 13.151 min Scan# 1711  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

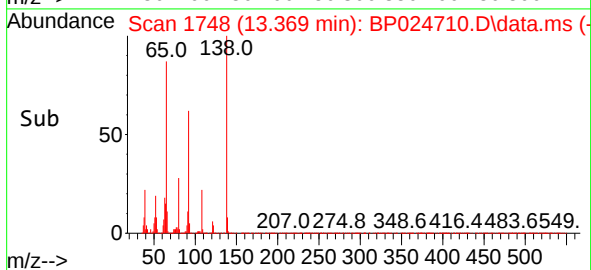
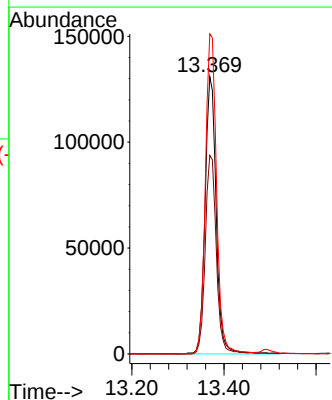
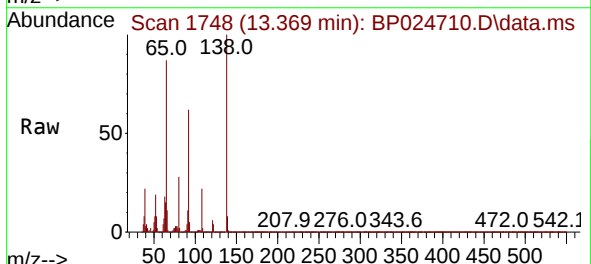
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

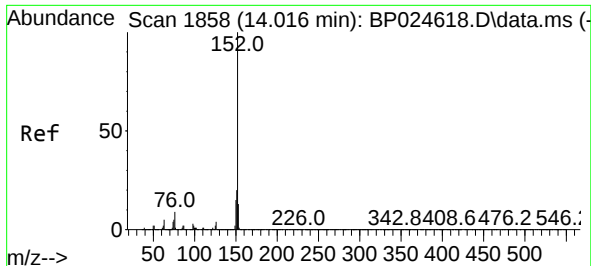
Tgt Ion:162 Resp: 767652  
Ion Ratio Lower Upper  
162 100  
127 42.8 33.8 50.6  
164 32.8 26.0 39.0



#48  
2-Nitroaniline  
Concen: 42.810 ng  
RT: 13.369 min Scan# 1748  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion: 65 Resp: 221137  
Ion Ratio Lower Upper  
65 100  
92 71.6 58.7 88.1  
138 115.4 90.2 135.2

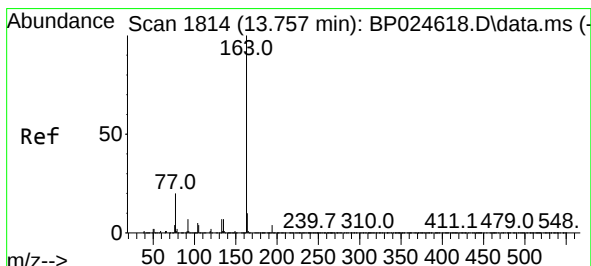
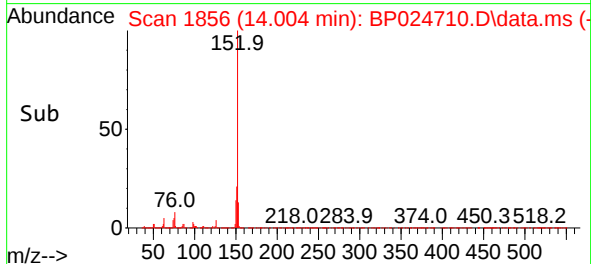
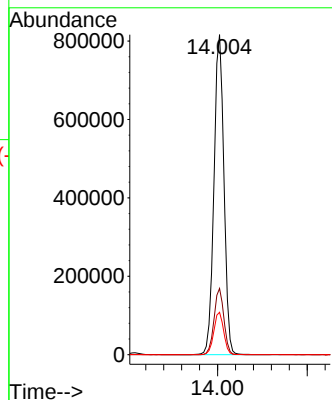
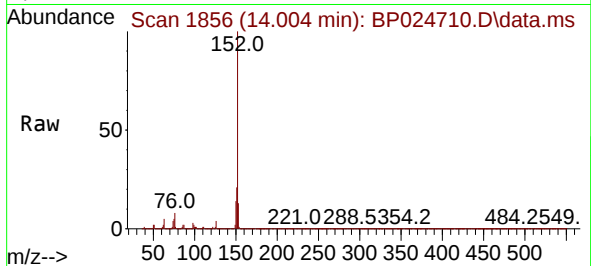




#49  
Acenaphthylene  
Concen: 43.022 ng  
RT: 14.004 min Scan# 1856  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

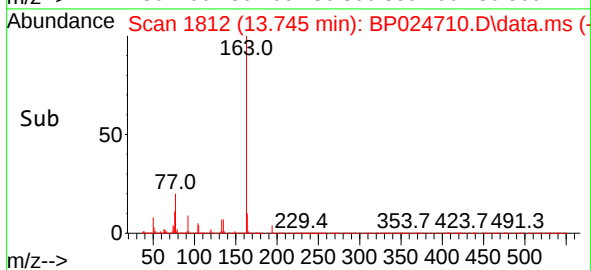
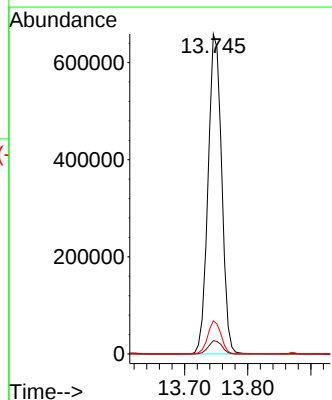
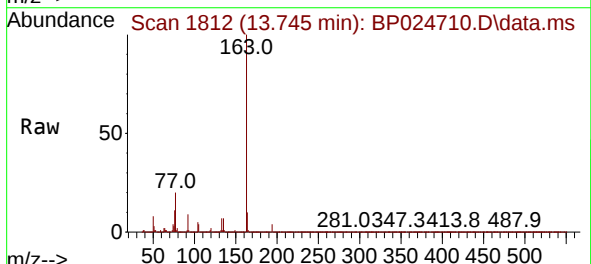
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

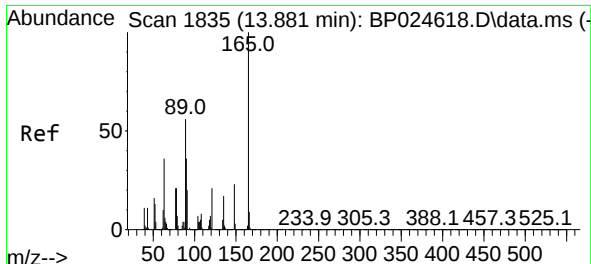
Tgt Ion:152 Resp: 1256167  
Ion Ratio Lower Upper  
152 100  
151 20.7 16.2 24.4  
153 13.2 10.2 15.4



#50  
Dimethylphthalate  
Concen: 41.739 ng  
RT: 13.745 min Scan# 1812  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:163 Resp: 984957  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.4 5.0  
164 10.4 8.1 12.1

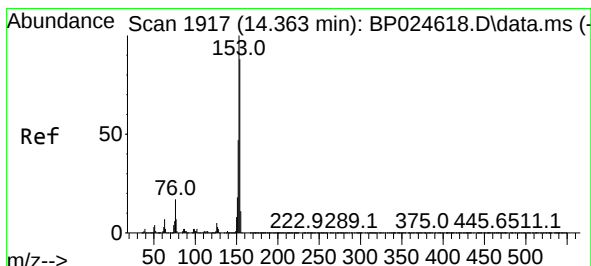
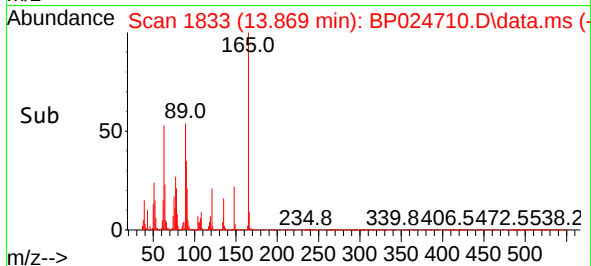
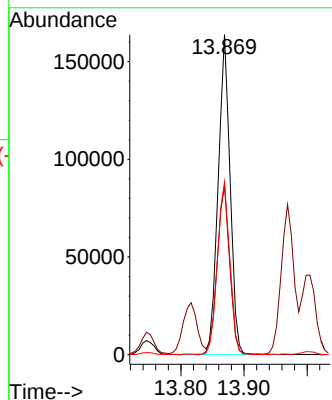
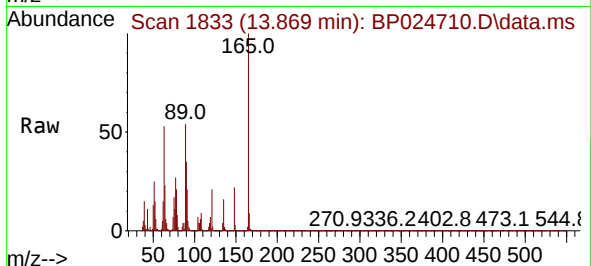




#51  
2,6-Dinitrotoluene  
Concen: 43.253 ng  
RT: 13.869 min Scan# 1833  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

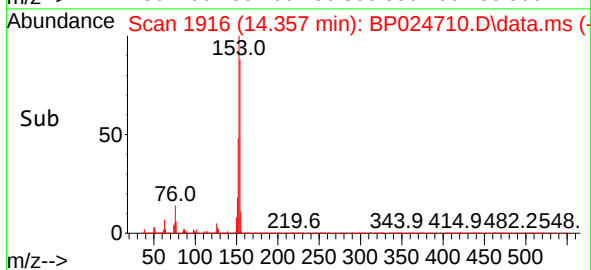
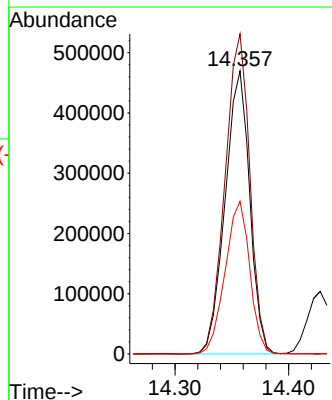
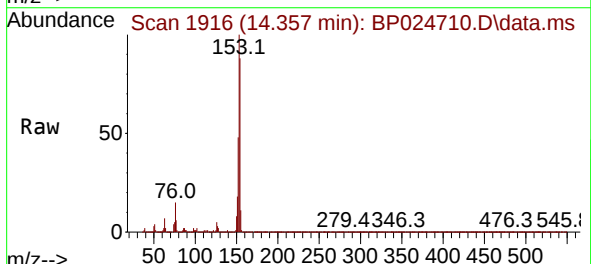
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

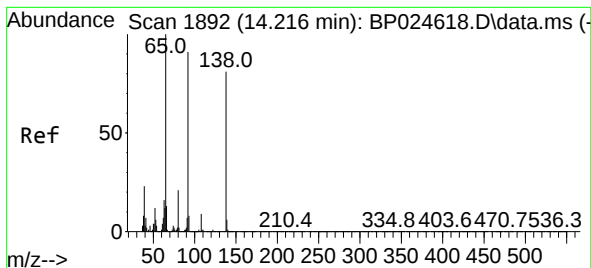
Tgt Ion:165 Resp: 215564  
Ion Ratio Lower Upper  
165 100  
63 52.7 42.4 63.6  
89 54.0 44.8 67.2



#52  
Acenaphthene  
Concen: 41.979 ng  
RT: 14.357 min Scan# 1916  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:154 Resp: 704651  
Ion Ratio Lower Upper  
154 100  
153 113.1 91.0 136.4  
152 53.9 42.9 64.3





#53

3-Nitroaniline

Concen: 17.806 ng

RT: 14.210 min Scan# 1892

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA\_P

ClientSampleId :

L2-WC-5MS

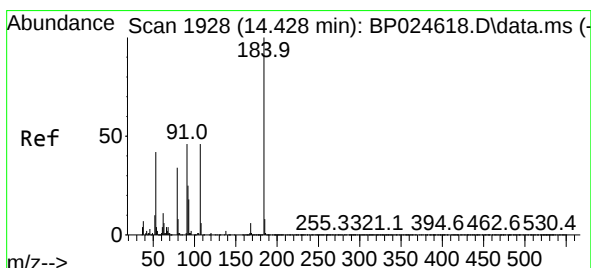
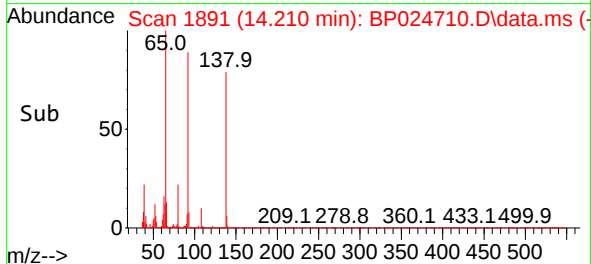
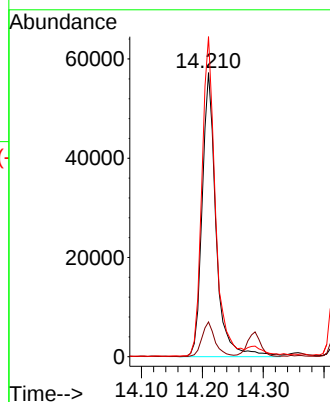
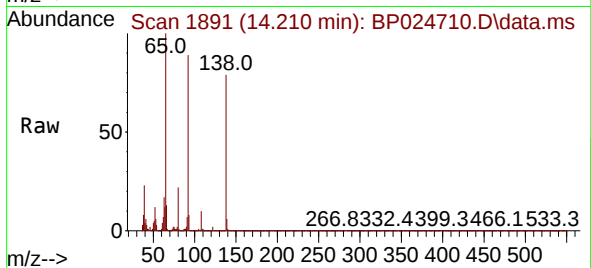
Tgt Ion:138 Resp: 90611

Ion Ratio Lower Upper

138 100

108 12.2 9.0 13.4

92 112.7 90.1 135.1



#54

2,4-Dinitrophenol

Concen: 78.073 ng

RT: 14.428 min Scan# 1928

Delta R.T. -0.000 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

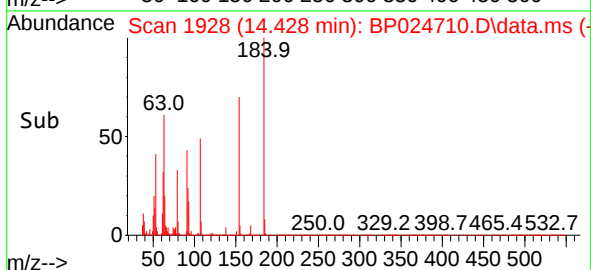
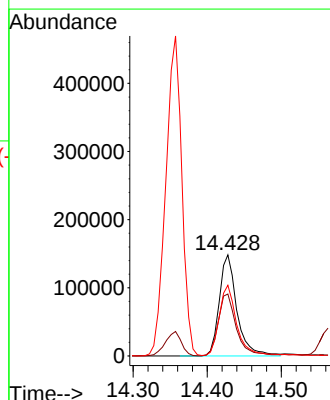
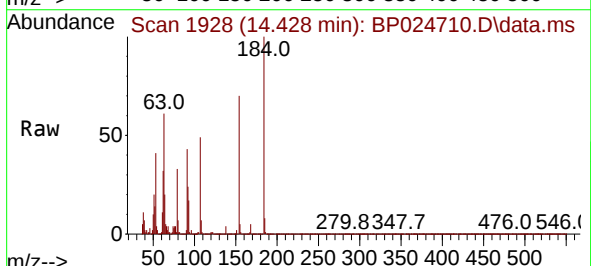
Tgt Ion:184 Resp: 244832

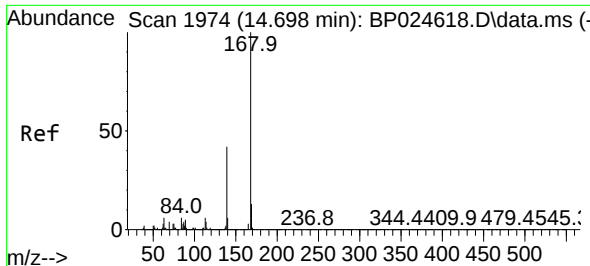
Ion Ratio Lower Upper

184 100

63 61.2 51.3 76.9

154 69.9 53.5 80.3

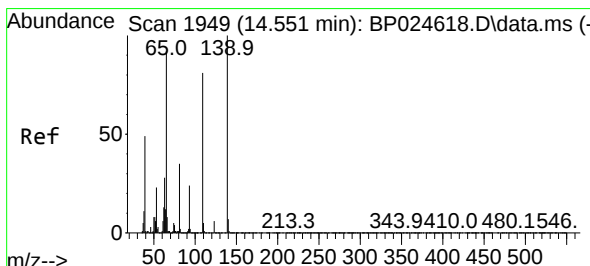
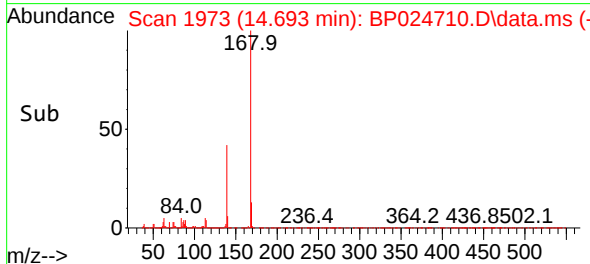
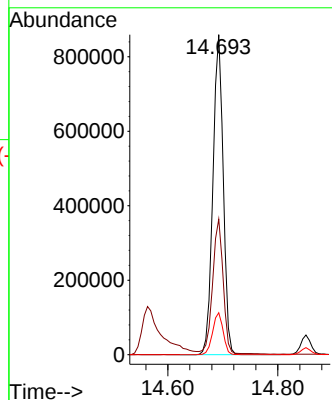
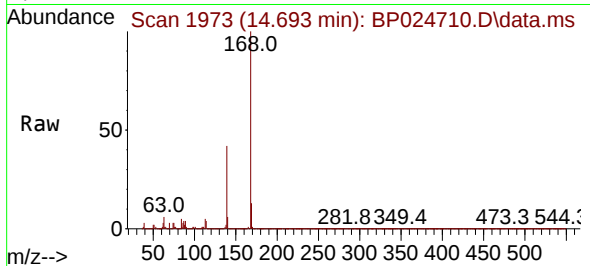




#55  
Dibenzofuran  
Concen: 41.905 ng  
RT: 14.693 min Scan# 1973  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

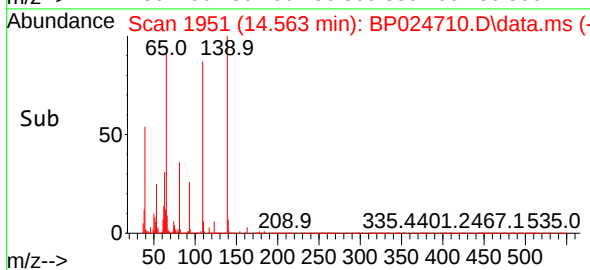
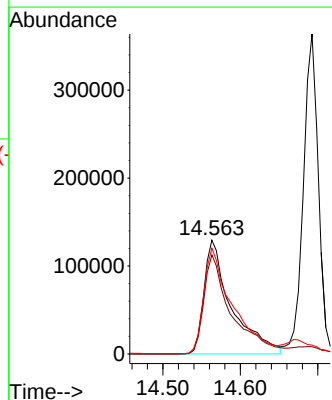
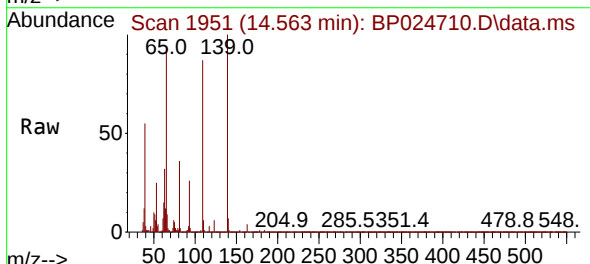
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

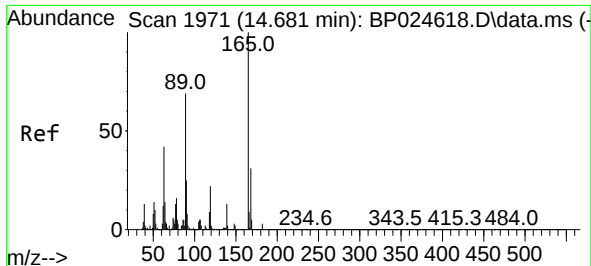
Tgt Ion:168 Resp: 1121969  
Ion Ratio Lower Upper  
168 100  
139 42.3 34.2 51.4  
169 13.1 10.8 16.2



#56  
4-Nitrophenol  
Concen: 72.556 ng  
RT: 14.563 min Scan# 1951  
Delta R.T. 0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:139 Resp: 317817  
Ion Ratio Lower Upper  
139 100  
109 87.1 61.4 101.4  
65 92.9 72.2 112.2

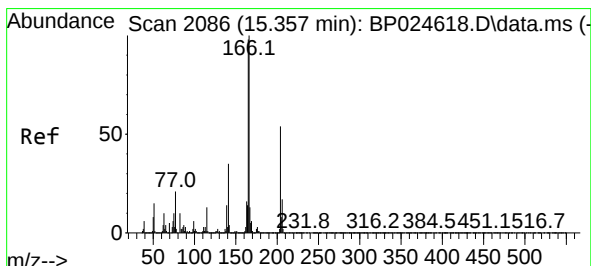
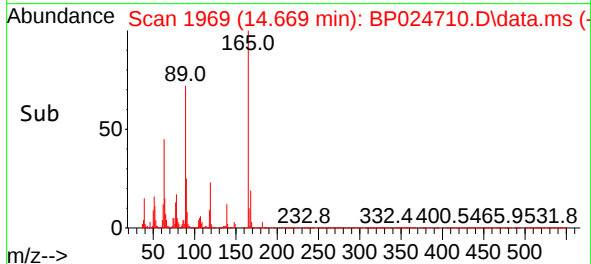
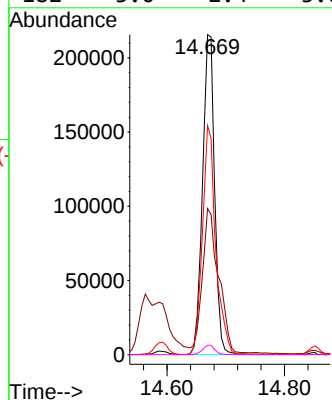
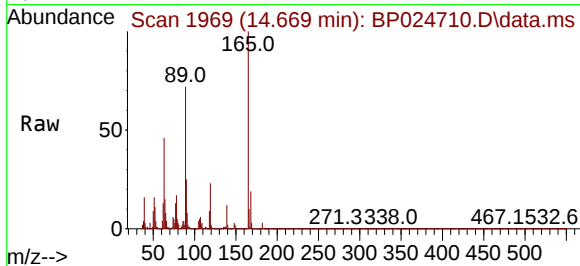




#57  
2,4-Dinitrotoluene  
Concen: 43.720 ng  
RT: 14.669 min Scan# 1971  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

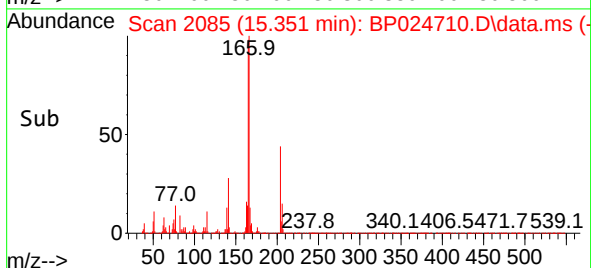
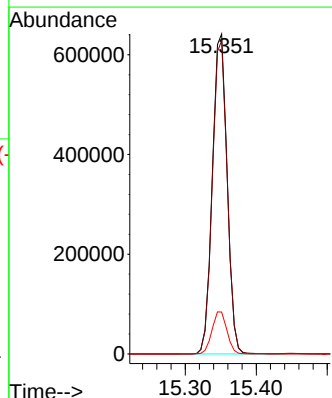
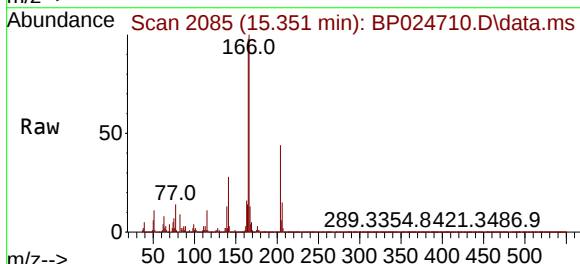
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

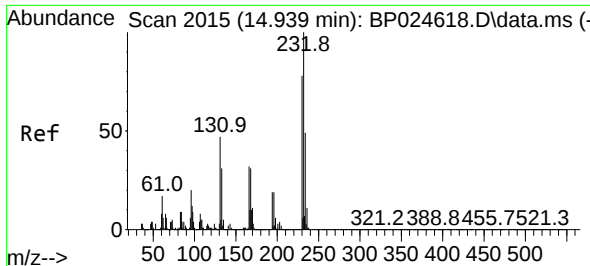
Tgt Ion:165 Resp: 307186  
Ion Ratio Lower Upper  
165 100  
63 45.7 33.8 50.6  
89 71.6 55.6 83.4  
182 3.0 2.4 3.6



#58  
Fluorene  
Concen: 42.381 ng  
RT: 15.351 min Scan# 2085  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:166 Resp: 925244  
Ion Ratio Lower Upper  
166 100  
165 97.9 78.5 117.7  
167 13.1 10.7 16.1

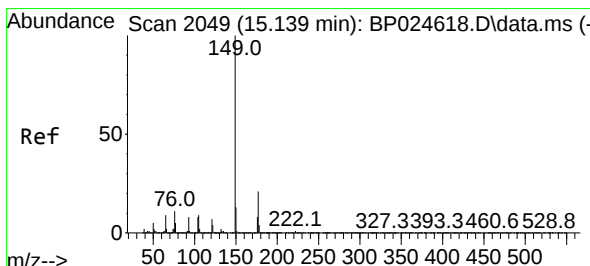
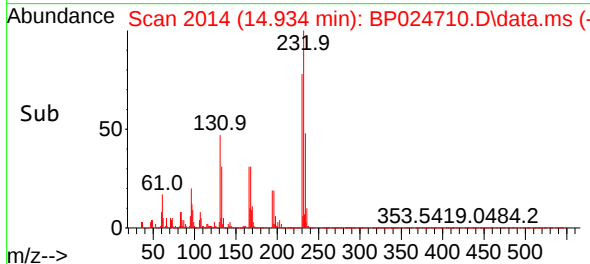
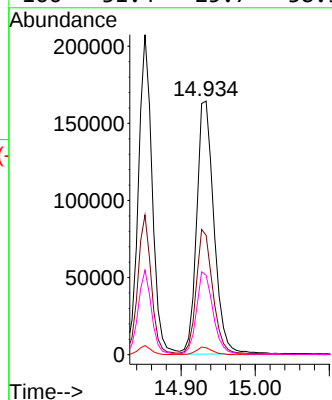
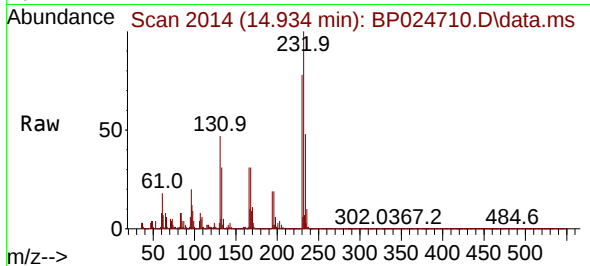




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.124 ng  
RT: 14.934 min Scan# 2015  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

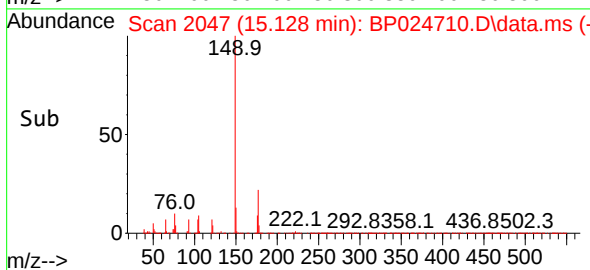
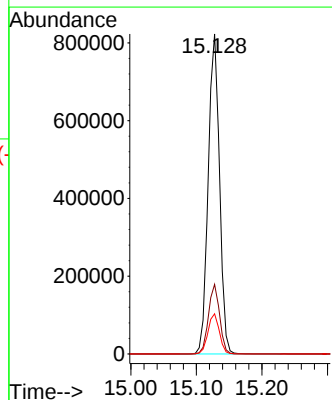
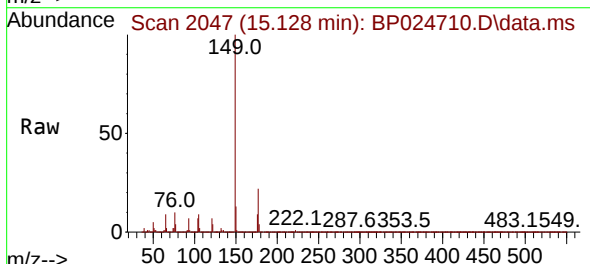
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

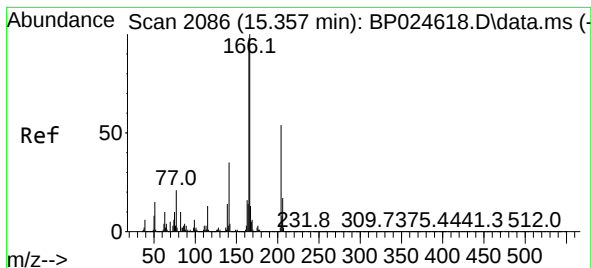
Tgt Ion:232 Resp: 265318  
Ion Ratio Lower Upper  
232 100  
131 47.9 39.5 59.3  
130 2.8 2.2 3.4  
166 31.4 25.7 38.5



#60  
Diethylphthalate  
Concen: 41.371 ng  
RT: 15.128 min Scan# 2047  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:149 Resp: 986733  
Ion Ratio Lower Upper  
149 100  
177 21.8 16.7 25.1  
150 12.6 10.2 15.2

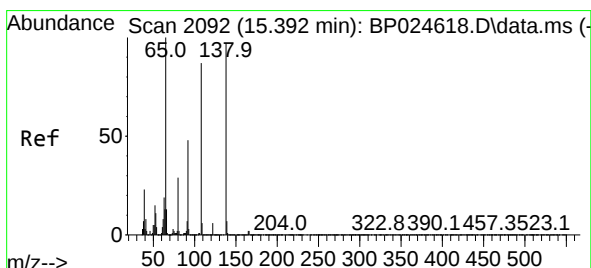
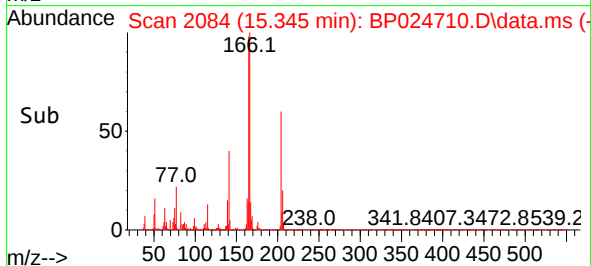
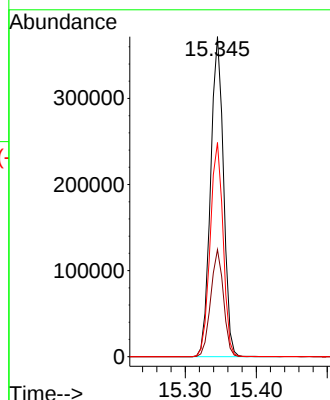
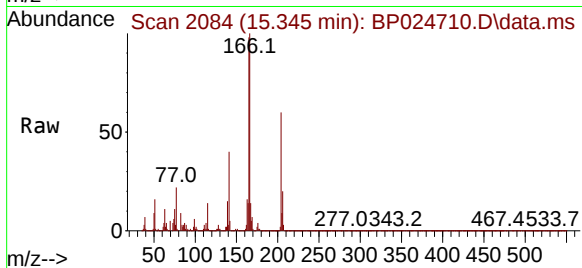




#61  
4-Chlorophenyl-phenylether  
Concen: 43.219 ng  
RT: 15.345 min Scan# 2086  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

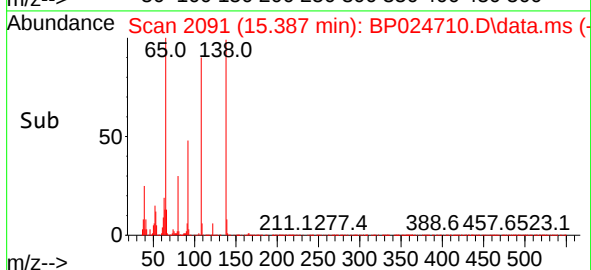
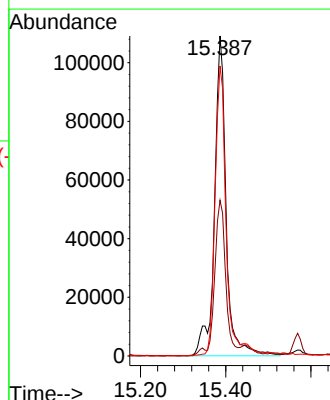
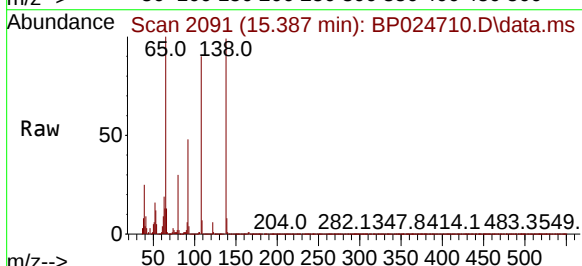
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

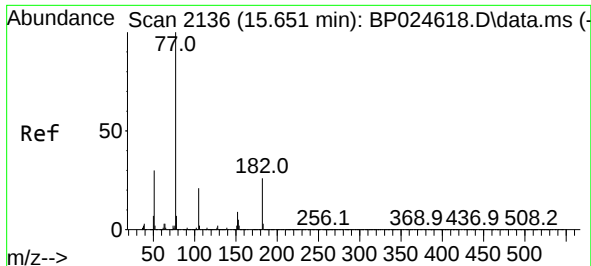
Tgt Ion:204 Resp: 470546  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.0 39.0  
141 66.9 52.9 79.3



#62  
4-Nitroaniline  
Concen: 42.524 ng  
RT: 15.387 min Scan# 2091  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:138 Resp: 208945  
Ion Ratio Lower Upper  
138 100  
92 48.6 29.2 69.2  
108 90.6 69.0 109.0

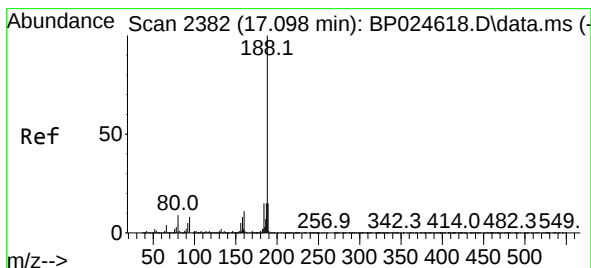
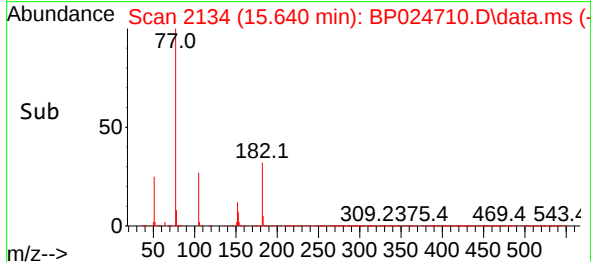
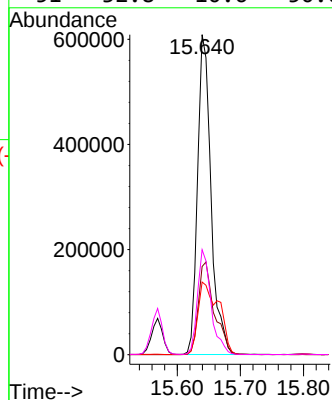
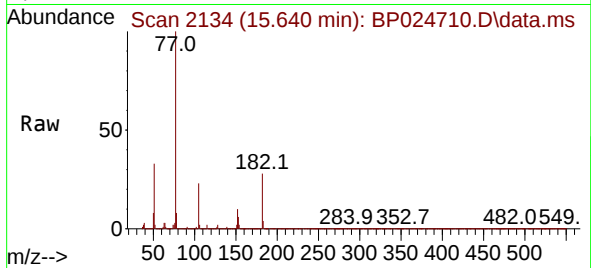




#63  
Azobenzene  
Concen: 44.148 ng  
RT: 15.640 min Scan# 2136  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

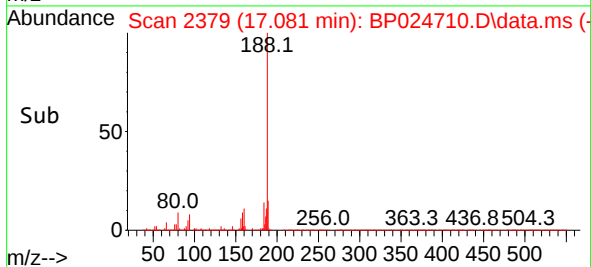
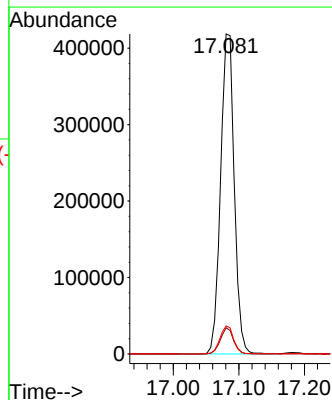
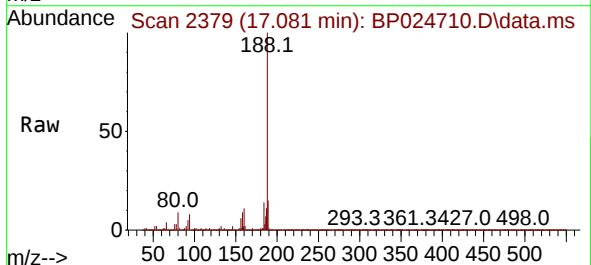
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

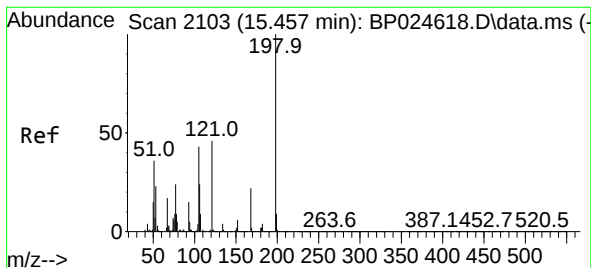
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 900768 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 27.6    | 5.7 45.7     |
| 105 22.7    | 1.3 41.3     |
| 51 32.8     | 10.6 50.6    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.081 min Scan# 2379  
Delta R.T. -0.018 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 602056 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 8.2       | 6.5 9.7      |
| 80 8.7       | 7.3 10.9     |

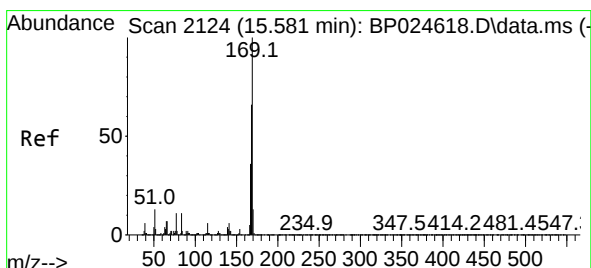
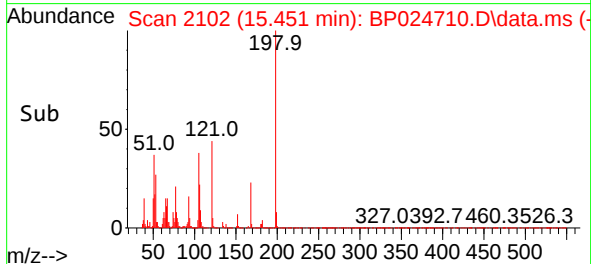
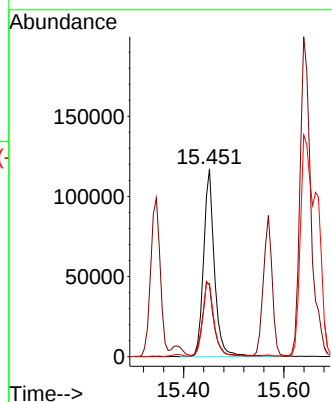
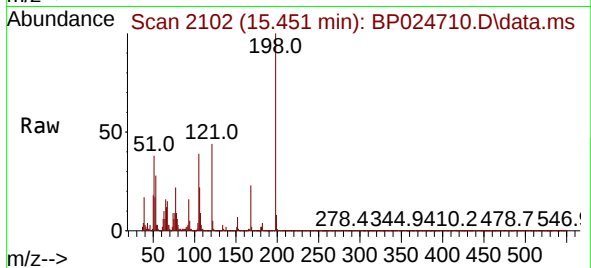




#65  
4,6-Dinitro-2-methylphenol  
Concen: 45.234 ng  
RT: 15.451 min Scan# 2102  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

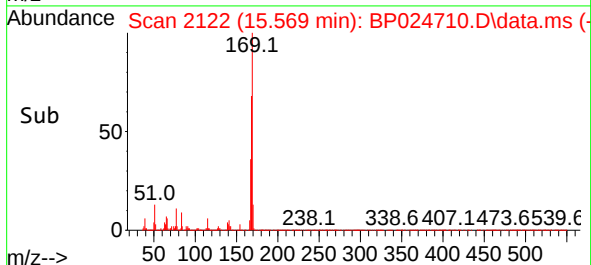
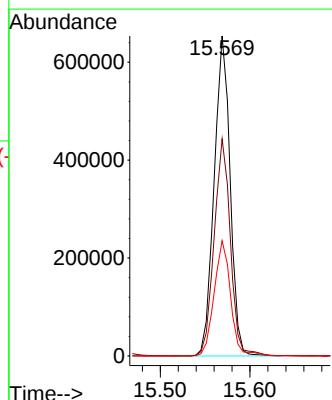
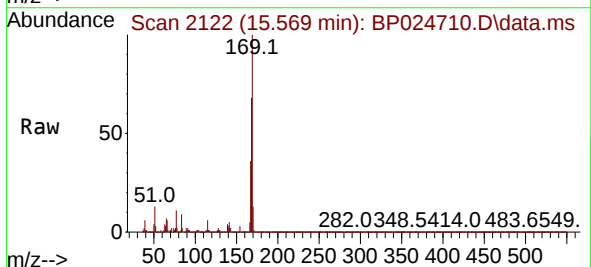
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

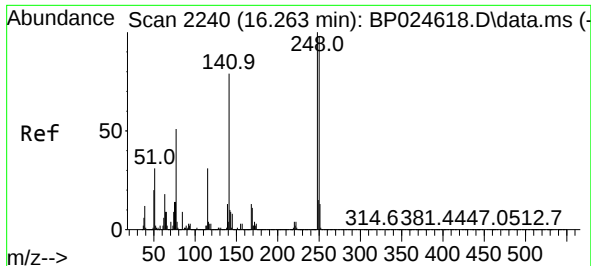
Tgt Ion:198 Resp: 175911  
Ion Ratio Lower Upper  
198 100  
51 38.1 21.1 61.1  
105 39.0 23.6 63.6



#66  
n-Nitrosodiphenylamine  
Concen: 43.718 ng  
RT: 15.569 min Scan# 2122  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:169 Resp: 808469  
Ion Ratio Lower Upper  
169 100  
168 67.9 53.2 79.8  
167 36.0 28.6 43.0

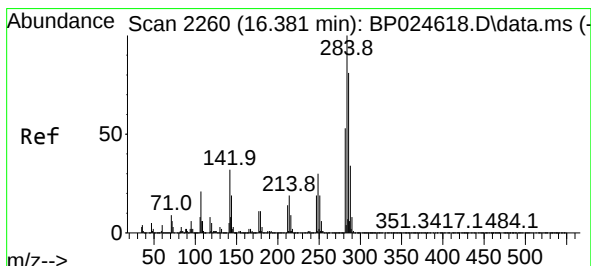
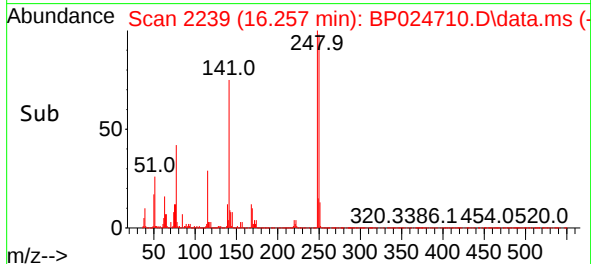
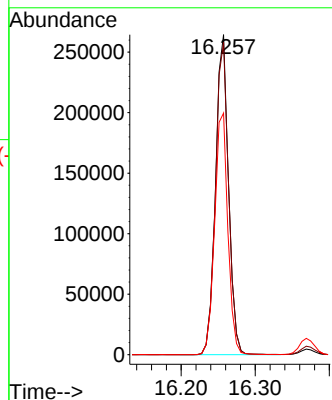
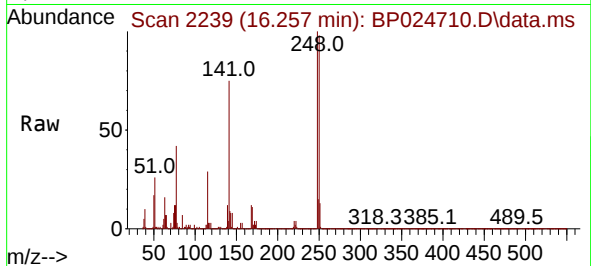




#67  
4-Bromophenyl-phenylether  
Concen: 45.108 ng  
RT: 16.257 min Scan# 211  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

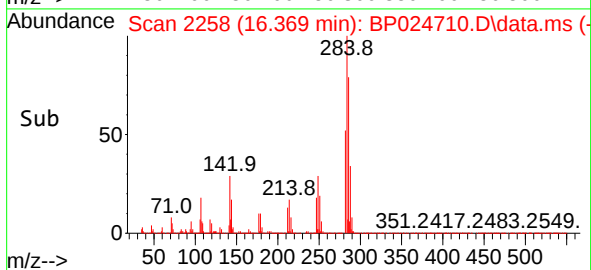
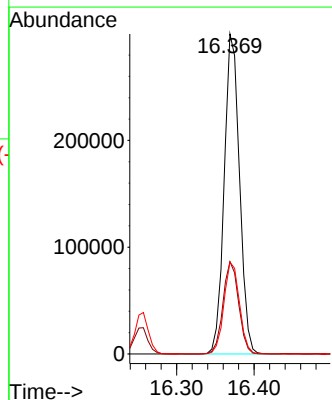
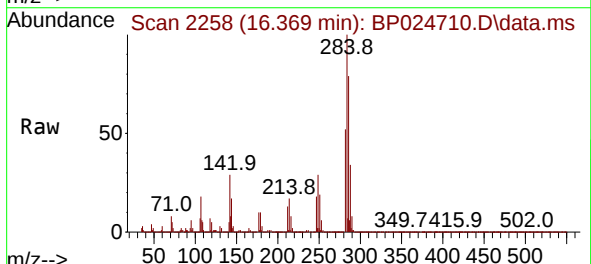
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

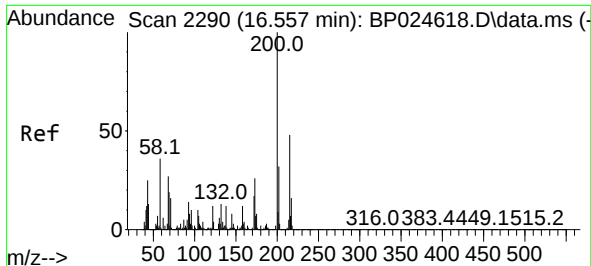
Tgt Ion:248 Resp: 320006  
Ion Ratio Lower Upper  
248 100  
250 97.6 78.2 117.4  
141 75.5 63.0 94.6



#68  
Hexachlorobenzene  
Concen: 45.740 ng  
RT: 16.369 min Scan# 2258  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:284 Resp: 412329  
Ion Ratio Lower Upper  
284 100  
142 28.8 25.9 38.9  
249 28.7 24.1 36.1

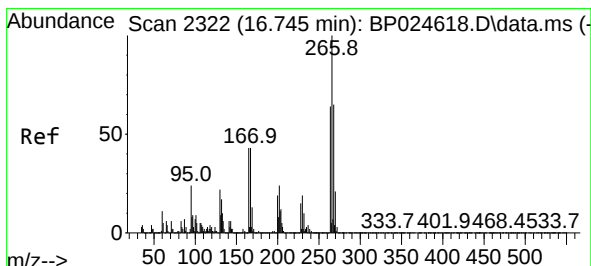
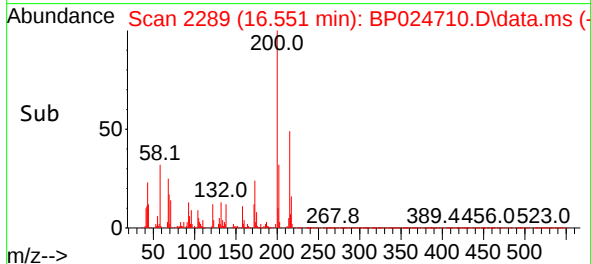
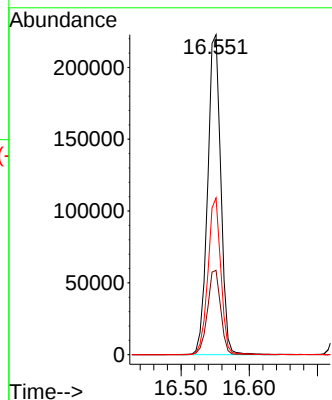
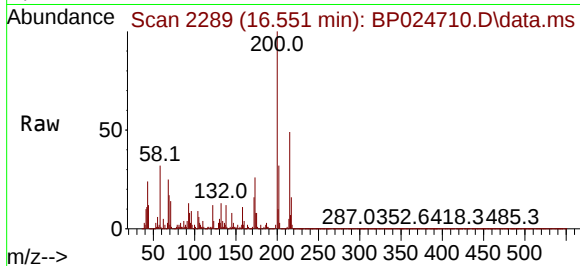




#69  
Atrazine  
Concen: 44.128 ng  
RT: 16.551 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

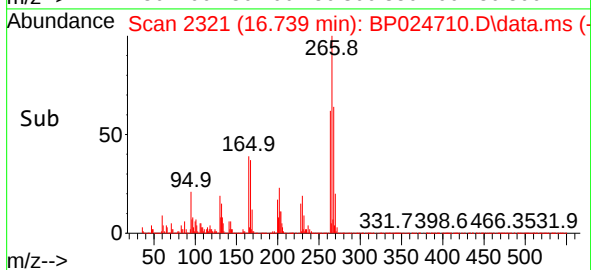
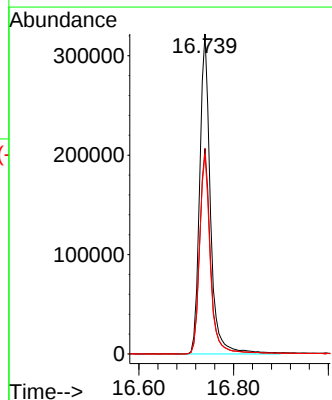
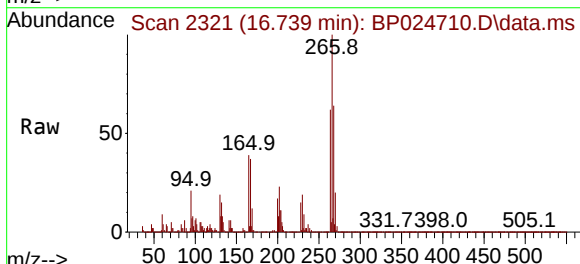
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

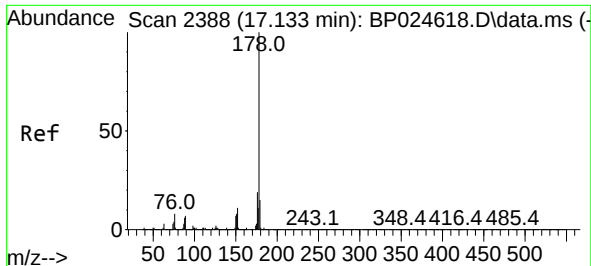
Tgt Ion:200 Resp: 299058  
Ion Ratio Lower Upper  
200 100  
173 26.4 5.9 45.9  
215 49.0 28.3 68.3



#70  
Pentachlorophenol  
Concen: 100.168 ng  
RT: 16.739 min Scan# 2321  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:266 Resp: 506884  
Ion Ratio Lower Upper  
266 100  
268 64.3 52.2 78.4  
264 62.4 51.1 76.7

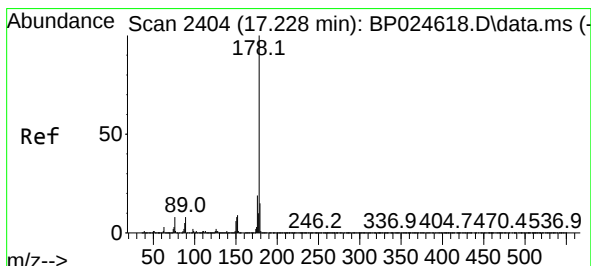
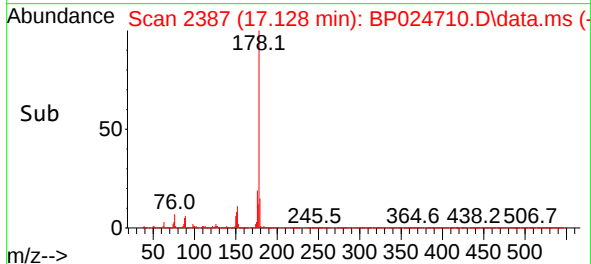
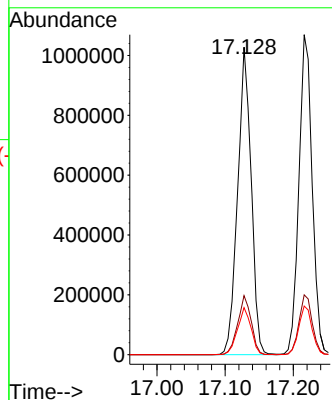
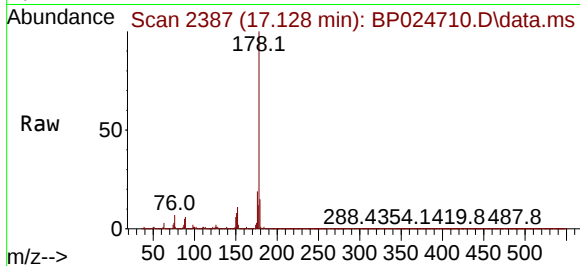




#71  
Phenanthrene  
Concen: 42.429 ng  
RT: 17.128 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

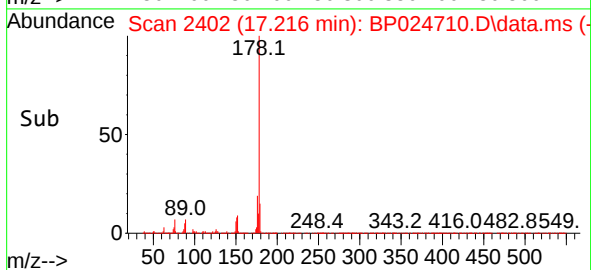
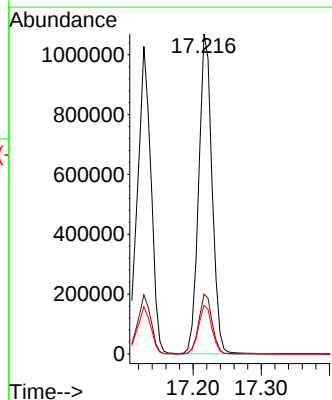
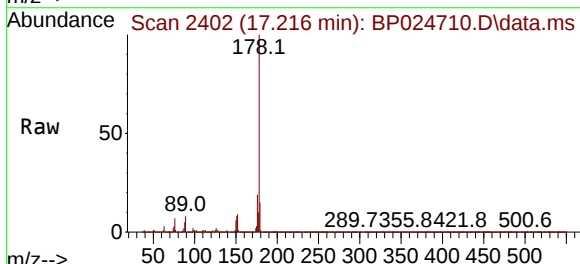
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

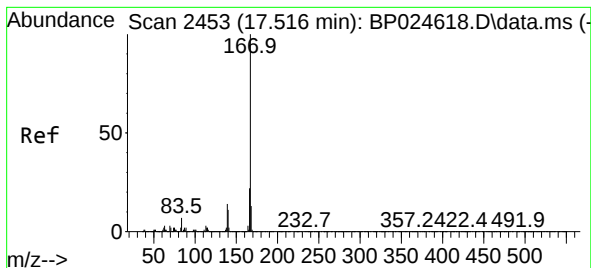
Tgt Ion:178 Resp: 1420071  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.2  
179 15.3 12.2 18.4



#72  
Anthracene  
Concen: 43.177 ng  
RT: 17.216 min Scan# 2402  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:178 Resp: 1453916  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.0 22.4  
179 15.2 12.2 18.2





#73

Carbazole

Concen: 43.677 ng

RT: 17.510 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA\_P

ClientSampleId :

L2-WC-5MS

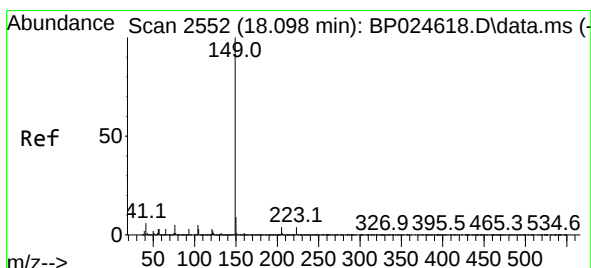
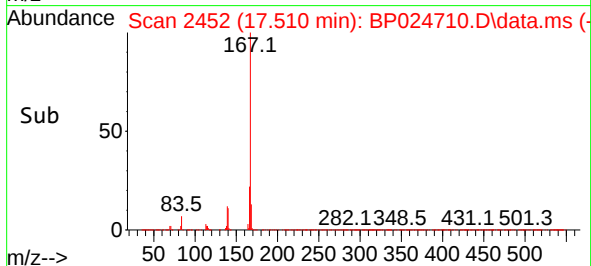
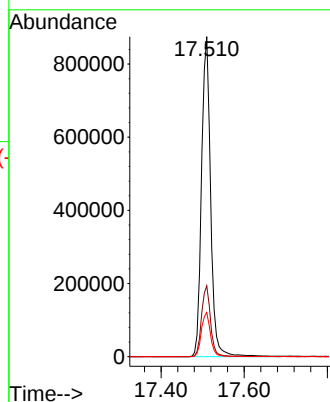
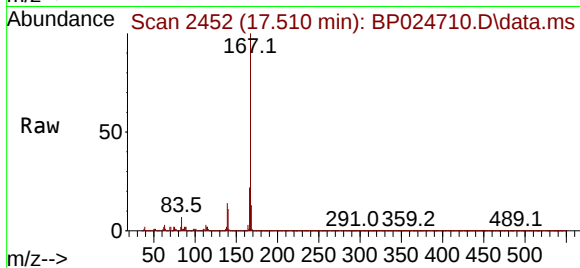
Tgt Ion:167 Resp: 1331178

Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

139 13.8 11.3 16.9



#74

Di-n-butylphthalate

Concen: 43.018 ng

RT: 18.086 min Scan# 2550

Delta R.T. -0.012 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

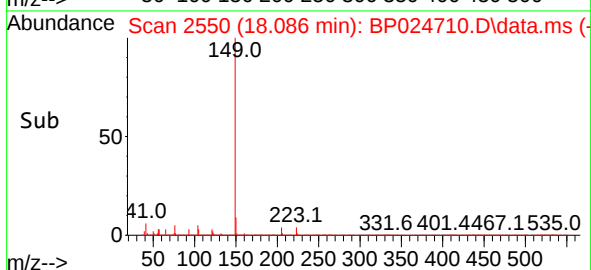
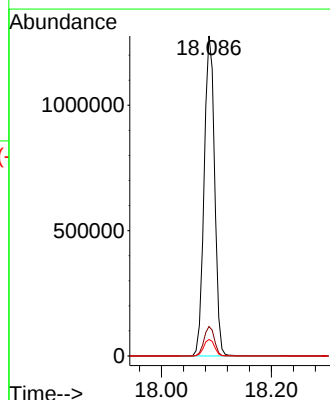
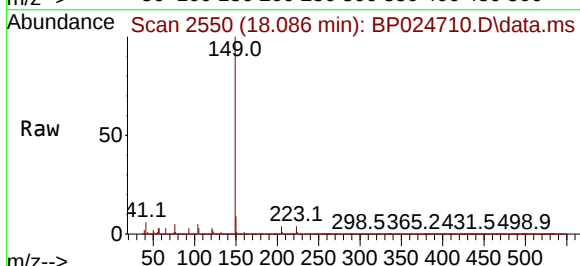
Tgt Ion:149 Resp: 1686186

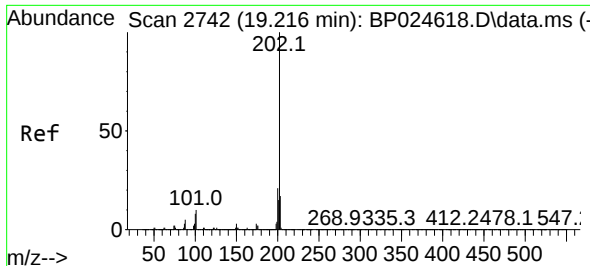
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.1 4.3 6.5

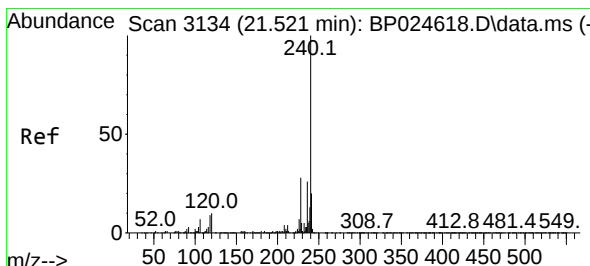
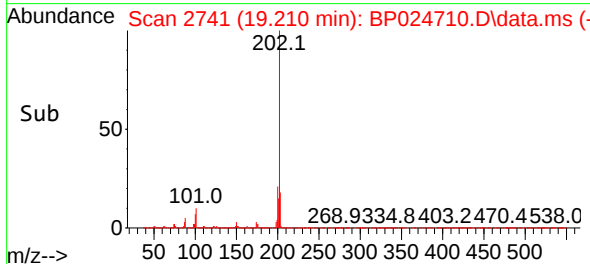
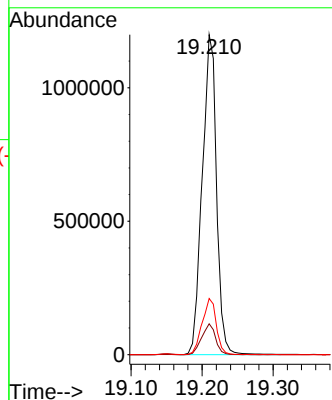
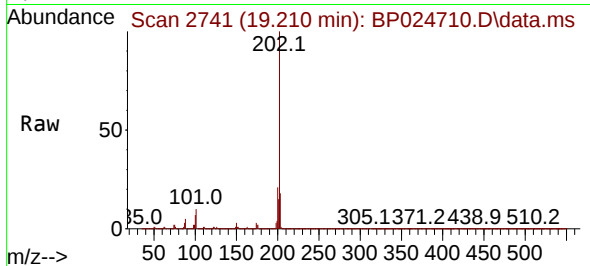




#75  
Fluoranthene  
Concen: 42.876 ng  
RT: 19.210 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

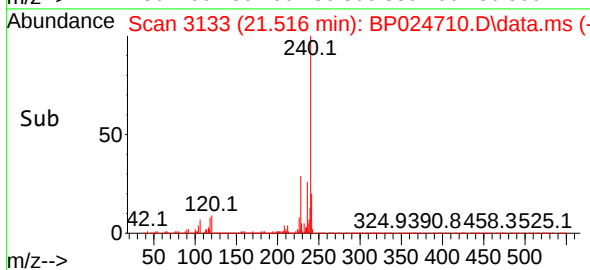
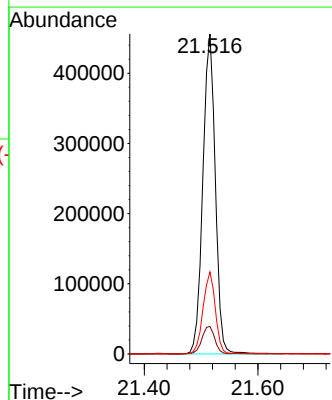
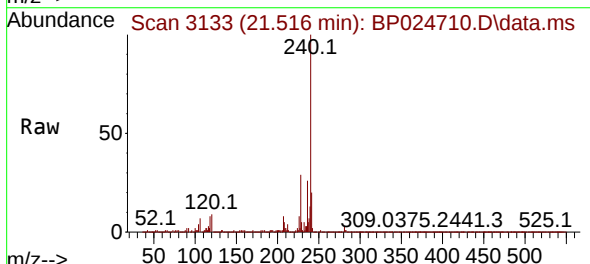
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

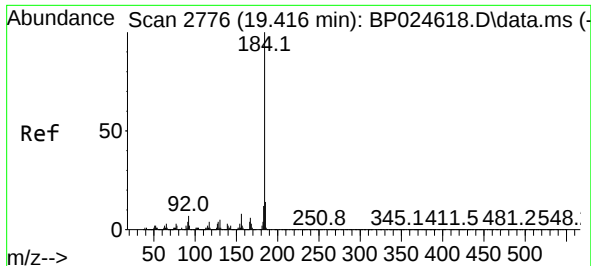
Tgt Ion:202 Resp: 1677434  
Ion Ratio Lower Upper  
202 100  
101 9.6 0.0 30.3  
203 17.5 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.516 min Scan# 3133  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:240 Resp: 694322  
Ion Ratio Lower Upper  
240 100  
120 8.6 7.8 11.6  
236 25.7 20.6 31.0

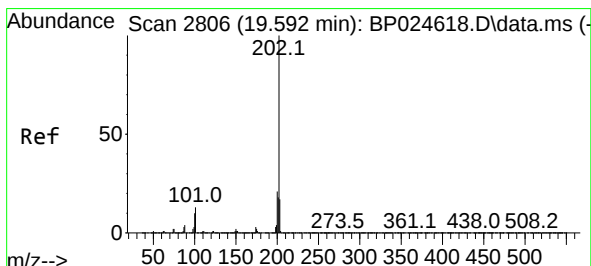
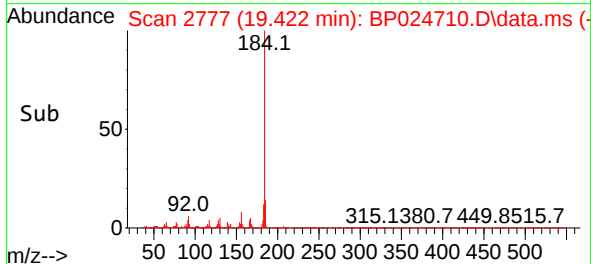
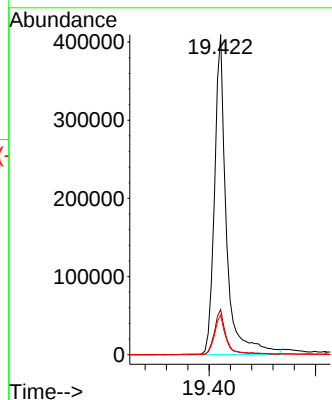
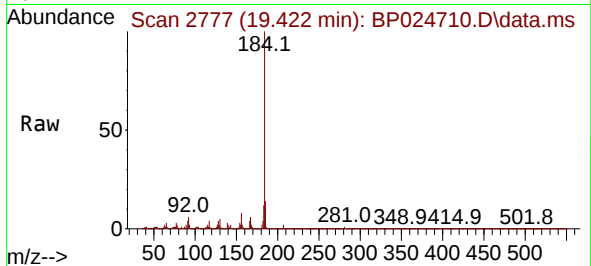




#77  
Benzidine  
Concen: 33.509 ng  
RT: 19.422 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

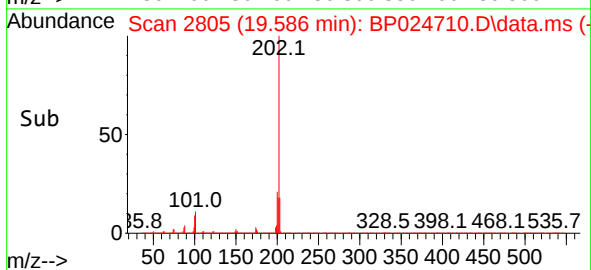
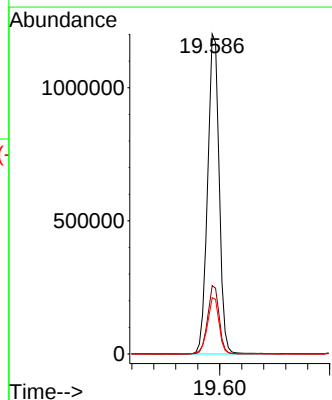
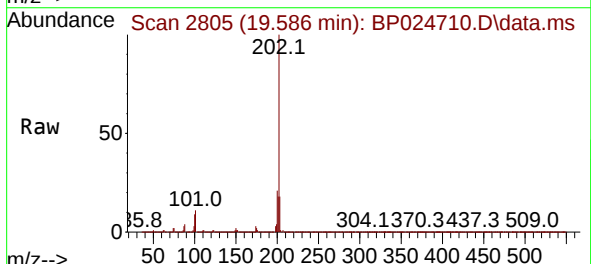
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

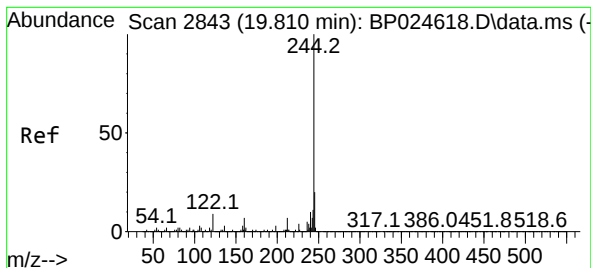
Tgt Ion:184 Resp: 633675  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.2 16.8  
183 12.4 9.8 14.8



#78  
Pyrene  
Concen: 41.947 ng  
RT: 19.586 min Scan# 2805  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:202 Resp: 1745089  
Ion Ratio Lower Upper  
202 100  
200 21.3 16.9 25.3  
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 38.095 ng

RT: 19.804 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA\_P

ClientSampleId :

L2-WC-5MS

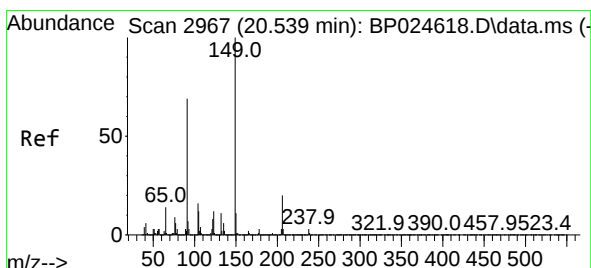
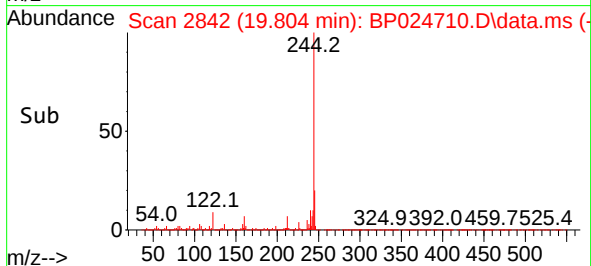
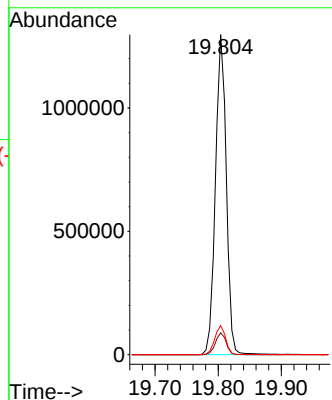
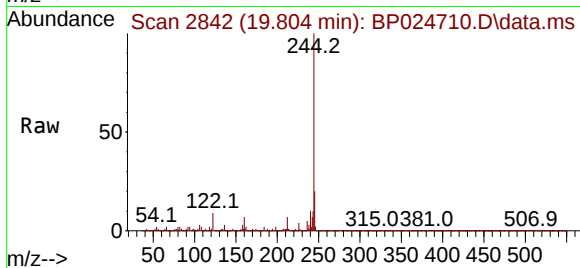
Tgt Ion:244 Resp: 1542550

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 9.1 7.4 11.0



#80

Butylbenzylphthalate

Concen: 44.252 ng

RT: 20.539 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

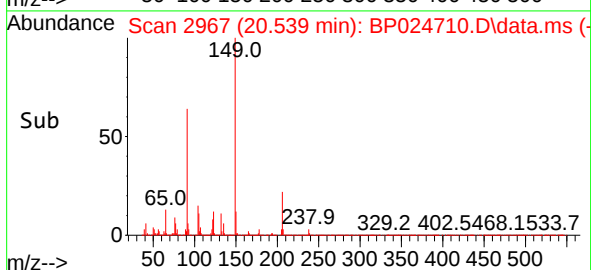
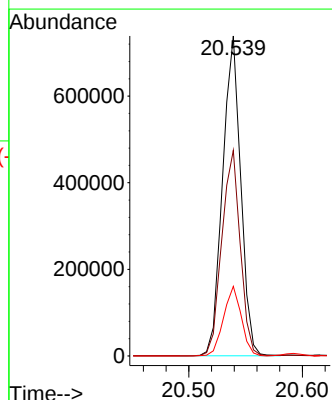
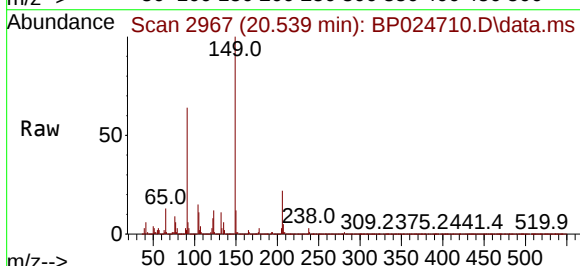
Tgt Ion:149 Resp: 818753

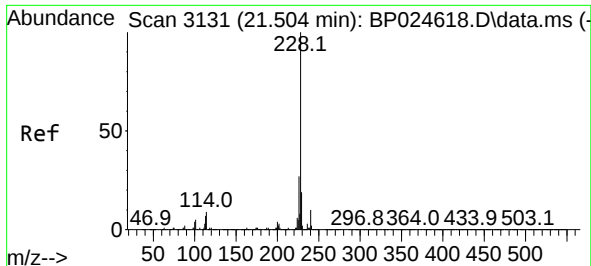
Ion Ratio Lower Upper

149 100

91 64.2 55.4 83.0

206 21.8 16.2 24.2

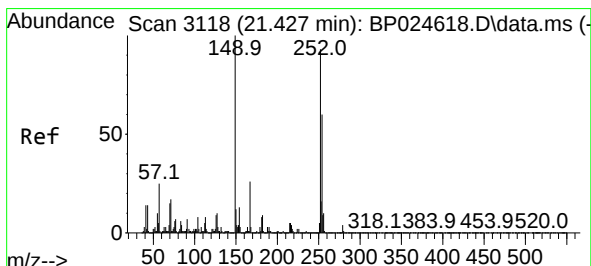
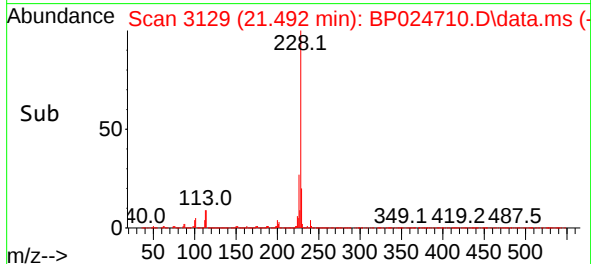
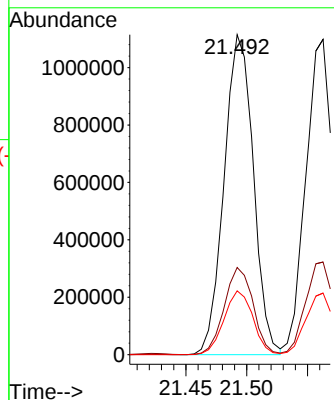
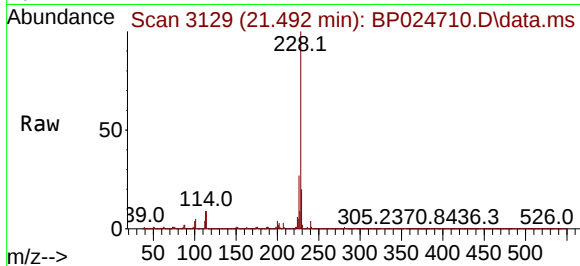




#81  
Benzo(a)anthracene  
Concen: 42.756 ng  
RT: 21.492 min Scan# 3117  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

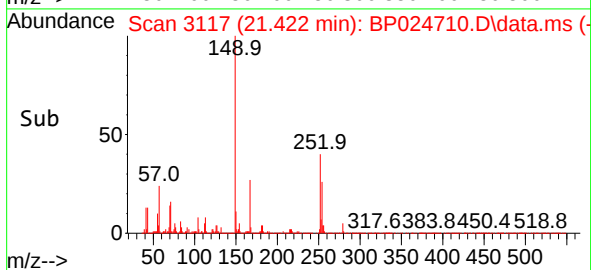
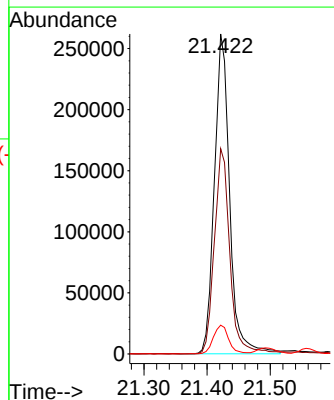
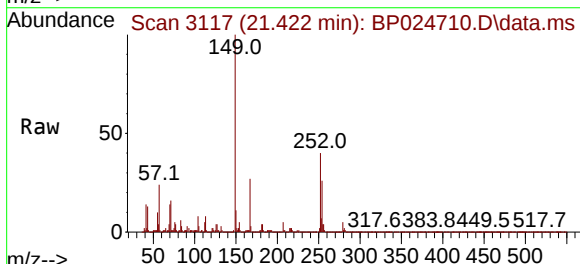
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

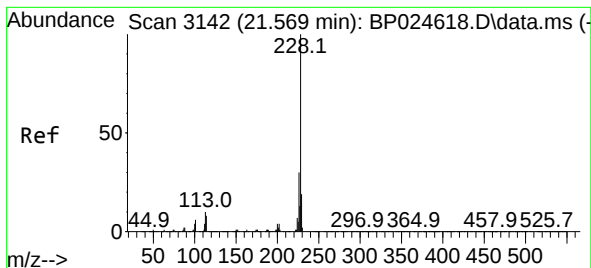
Tgt Ion:228 Resp: 1864044  
Ion Ratio Lower Upper  
228 100  
226 27.3 21.4 32.0  
229 19.9 15.5 23.3



#82  
3,3'-Dichlorobenzidine  
Concen: 27.085 ng  
RT: 21.422 min Scan# 3117  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:252 Resp: 438591  
Ion Ratio Lower Upper  
252 100  
254 64.1 51.8 77.6  
126 9.0 7.7 11.5





#83

Chrysene

Concen: 42.524 ng

RT: 21.563 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA\_P

ClientSampleId :

L2-WC-5MS

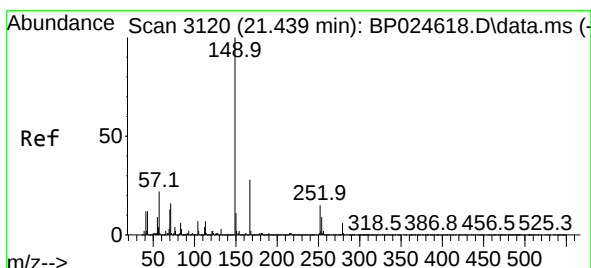
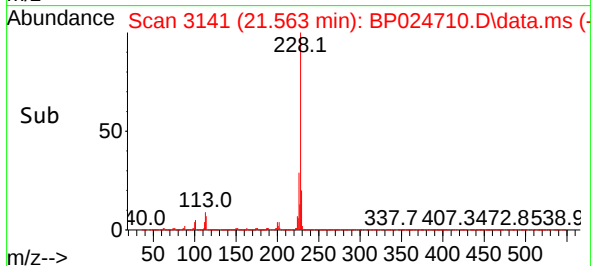
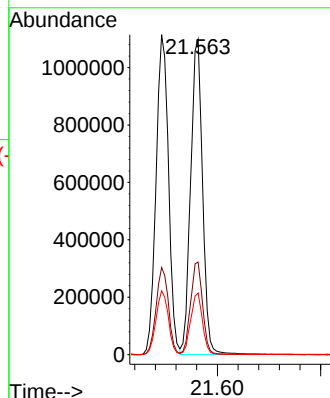
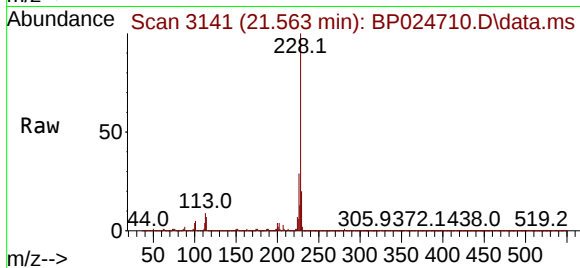
Tgt Ion:228 Resp: 1757452

Ion Ratio Lower Upper

228 100

226 29.4 23.9 35.9

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.065 ng

RT: 21.427 min Scan# 3118

Delta R.T. -0.012 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

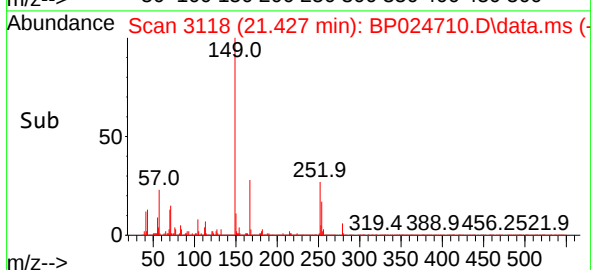
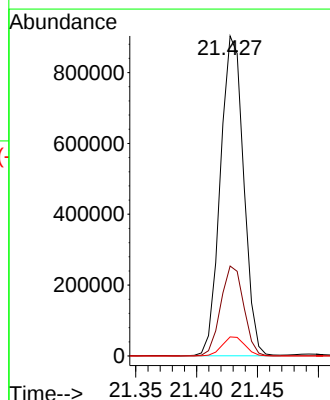
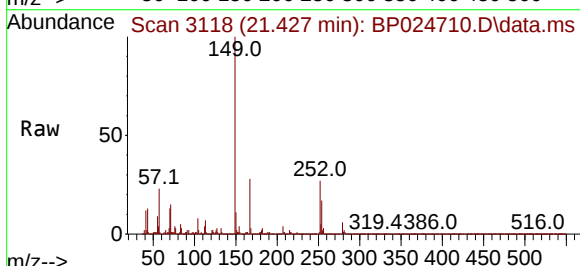
Tgt Ion:149 Resp: 1198343

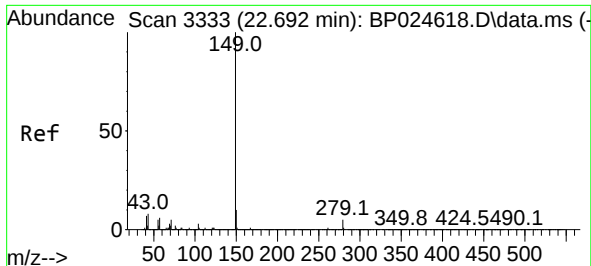
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 5.9 4.6 6.8

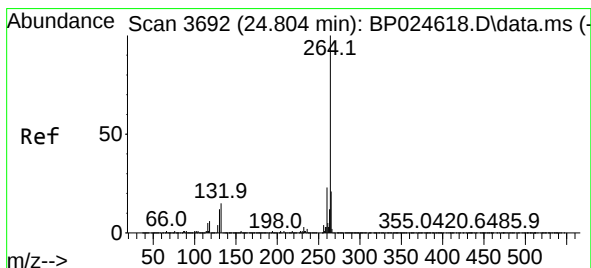
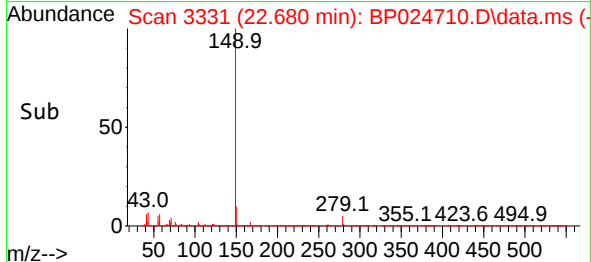
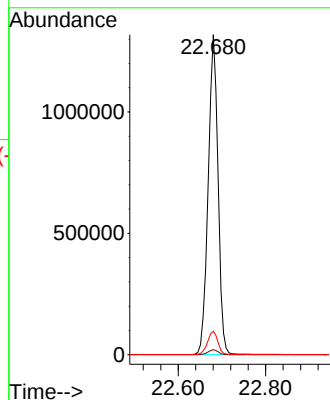
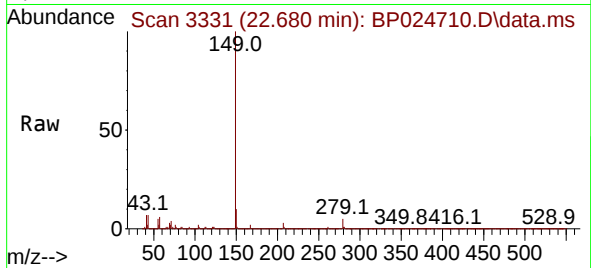




#85  
Di-n-octyl phthalate  
Concen: 46.415 ng  
RT: 22.680 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

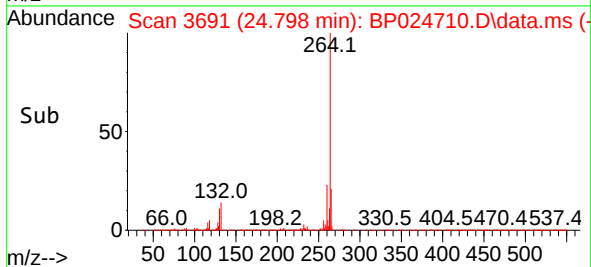
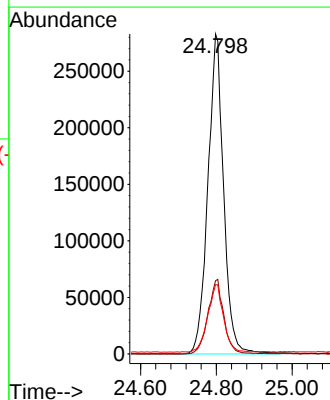
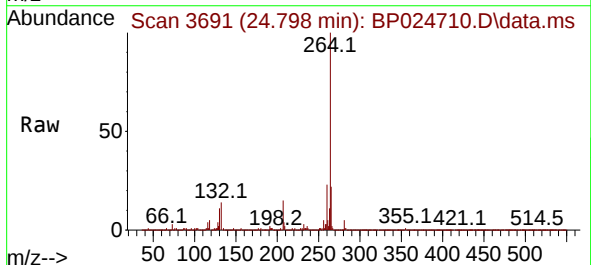
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

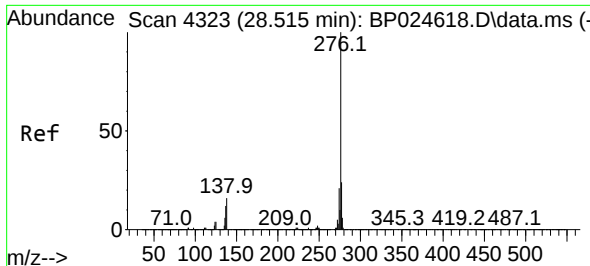
Tgt Ion:149 Resp: 2064146  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 7.6 6.3 9.5



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.798 min Scan# 3691  
Delta R.T. -0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:264 Resp: 810851  
Ion Ratio Lower Upper  
264 100  
260 22.9 18.7 28.1  
265 21.7 17.0 25.6

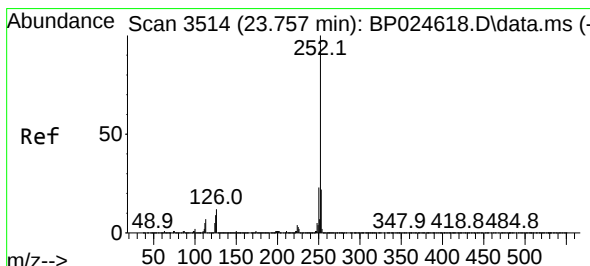
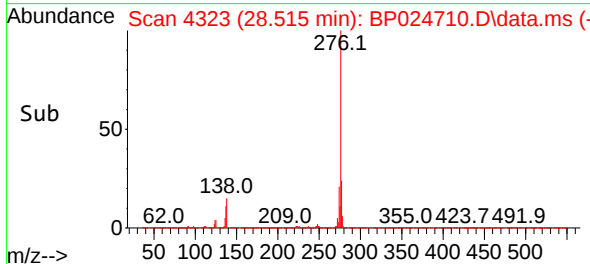
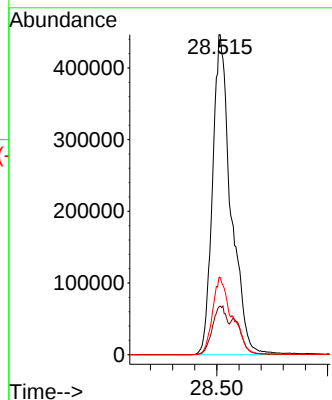
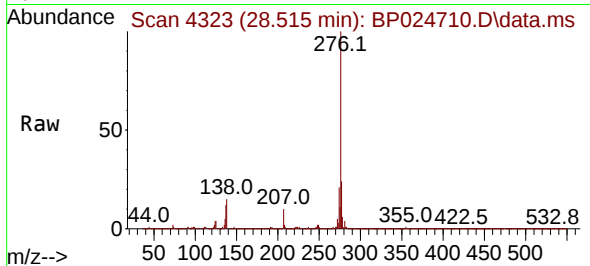




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 43.671 ng  
 RT: 28.515 min Scan# 4323  
 Delta R.T. 0.000 min  
 Lab File: BP024710.D  
 Acq: 20 May 2025 16:38

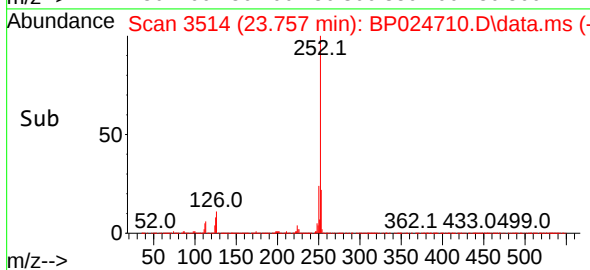
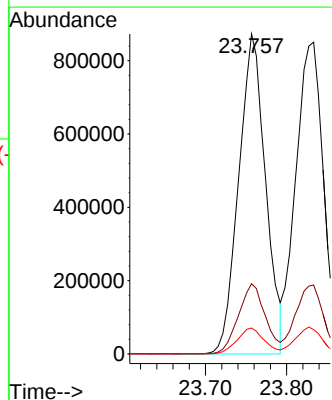
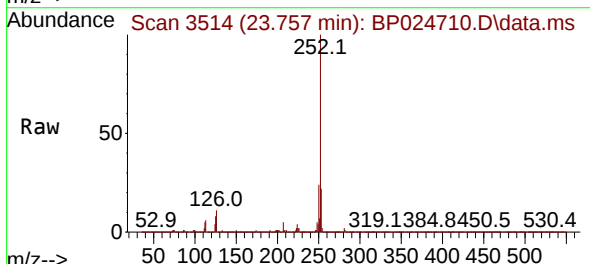
Instrument :  
 BNA\_P  
 ClientSampleId :  
 L2-WC-5MS

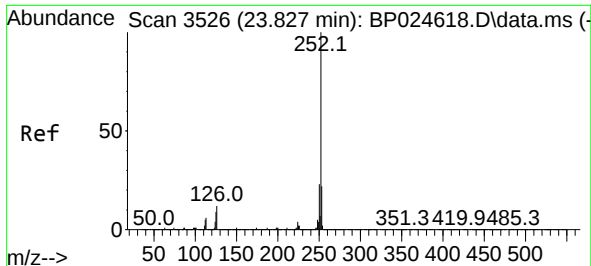
Tgt Ion:276 Resp: 2585176  
 Ion Ratio Lower Upper  
 276 100  
 138 12.2 11.2 16.8  
 277 25.5 15.7 23.5#



#88  
 Benzo(b)fluoranthene  
 Concen: 43.112 ng  
 RT: 23.757 min Scan# 3514  
 Delta R.T. 0.000 min  
 Lab File: BP024710.D  
 Acq: 20 May 2025 16:38

Tgt Ion:252 Resp: 2000923  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 17.7 26.5  
 125 8.1 7.5 11.3

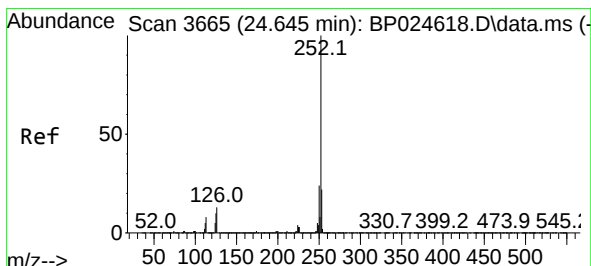
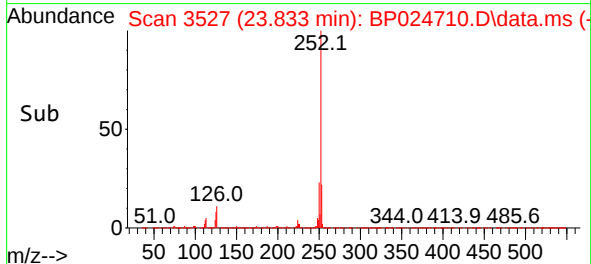
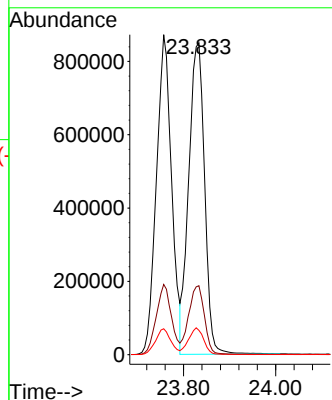
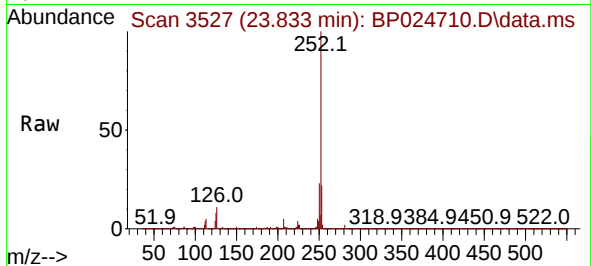




#89  
Benzo(k)fluoranthene  
Concen: 42.432 ng  
RT: 23.833 min Scan# 3526  
Delta R.T. 0.006 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

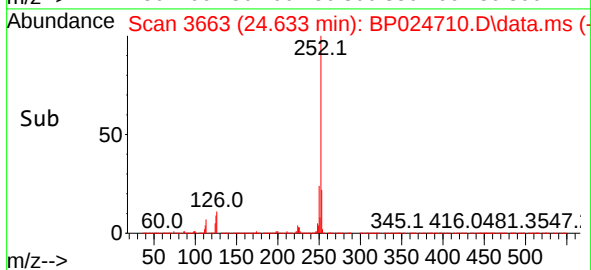
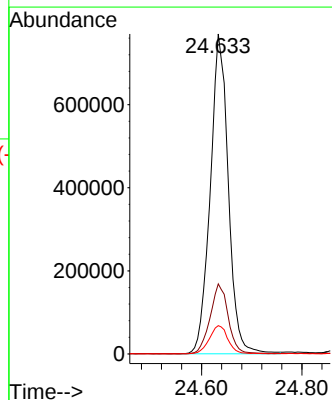
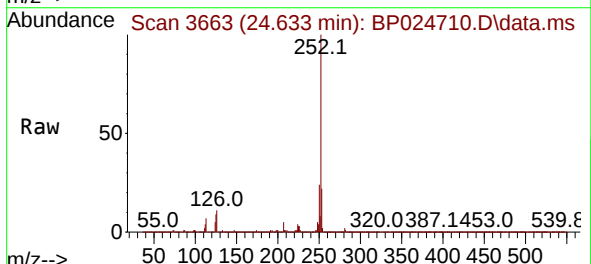
Instrument :  
BNA\_P  
ClientSampleId :  
L2-WC-5MS

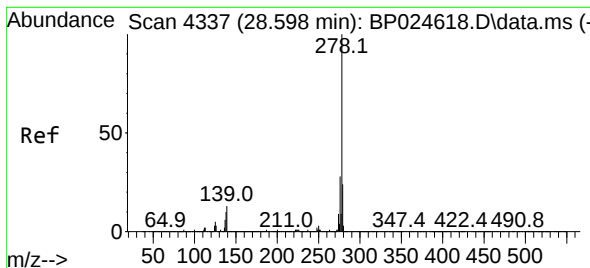
Tgt Ion:252 Resp: 2029278  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.6 26.4  
125 7.8 7.0 10.4



#90  
Benzo(a)pyrene  
Concen: 43.180 ng  
RT: 24.633 min Scan# 3663  
Delta R.T. -0.012 min  
Lab File: BP024710.D  
Acq: 20 May 2025 16:38

Tgt Ion:252 Resp: 1924735  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.7 26.5  
125 8.8 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 44.020 ng

RT: 28.586 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Instrument :

BNA\_P

ClientSampleId :

L2-WC-5MS

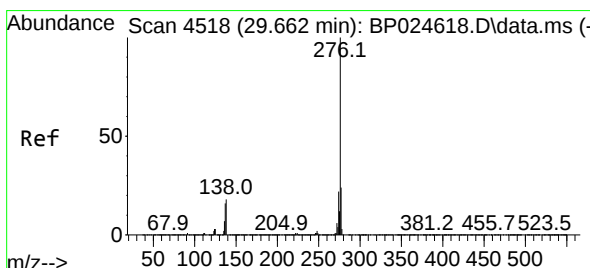
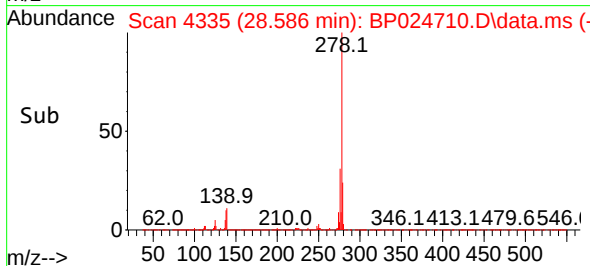
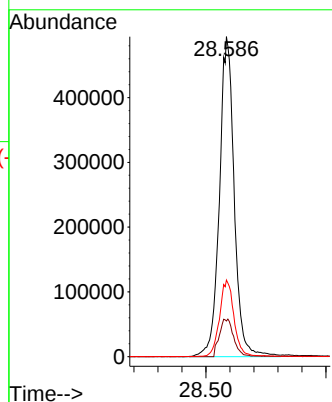
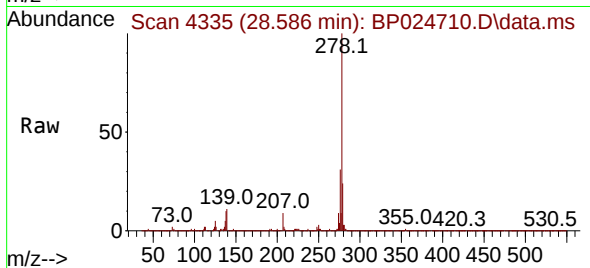
Tgt Ion:278 Resp: 2119937

Ion Ratio Lower Upper

278 100

139 11.1 10.2 15.4

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 43.135 ng

RT: 29.662 min Scan# 4518

Delta R.T. 0.000 min

Lab File: BP024710.D

Acq: 20 May 2025 16:38

Tgt Ion:276 Resp: 2065785

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 16.0 14.4 21.6

