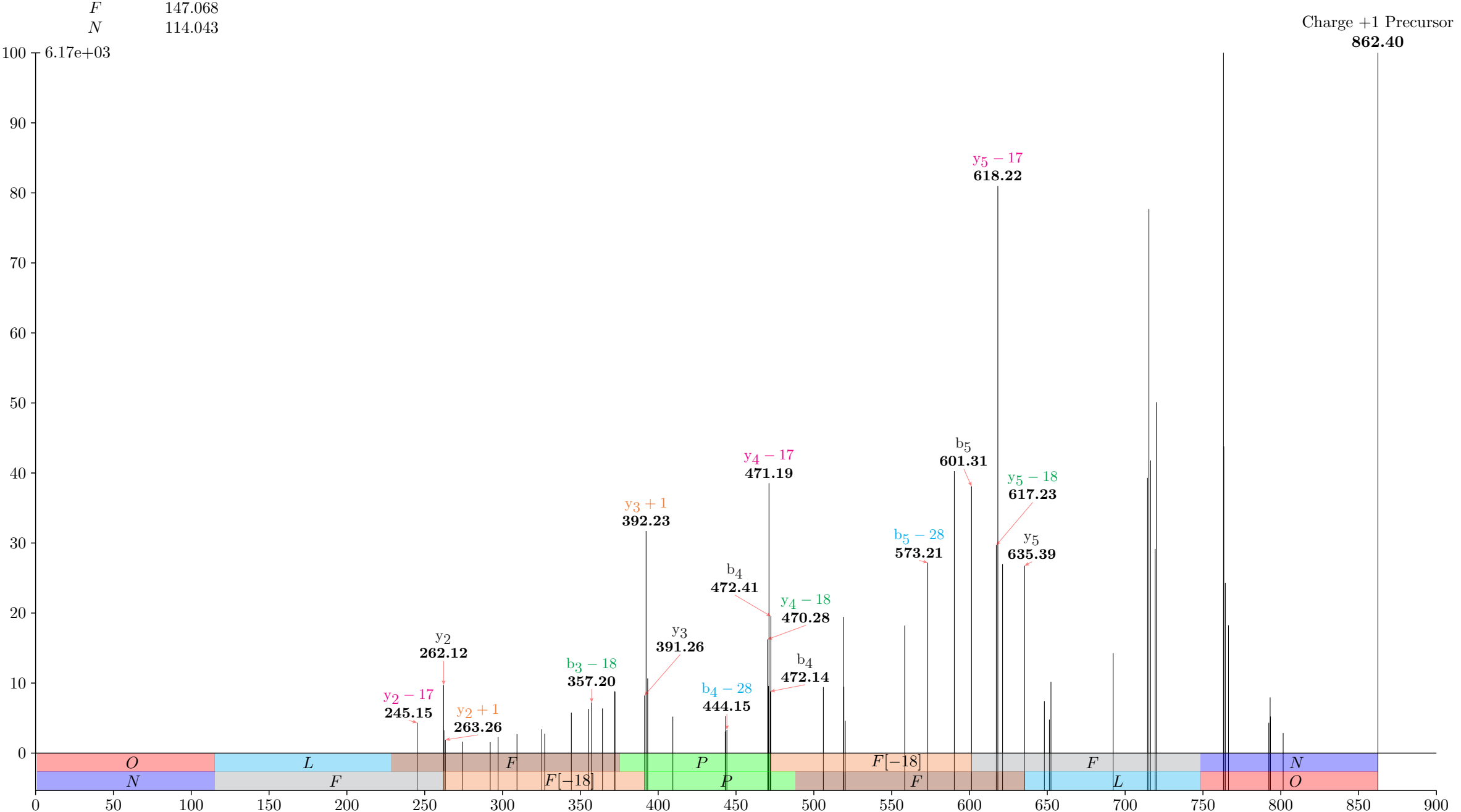Amino Acid	Mass	Offset
O	114.079	0.000
L	113.084	-18.011
F	147.068	-27.995
P	97.053	-17.027
$F[-18]$	129.058	1.003
F	147.068	
N	114.043