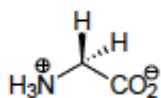
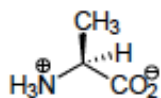


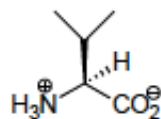
CHE 2060: The twenty naturally occurring amino acids



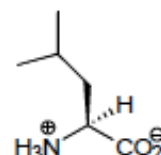
Glycine
(Gly, G)



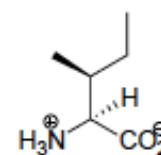
Alanine
(Ala, A)



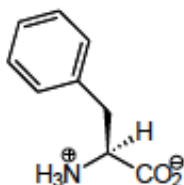
Valine
(Val, V)



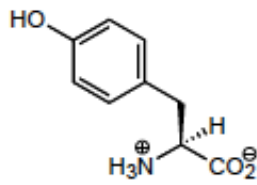
Leucine
(Leu, L)



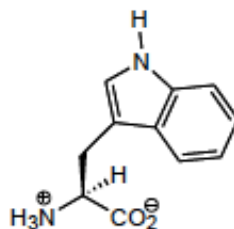
Isoleucine
(Ile, I)



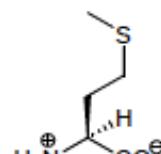
Phenylalanine
(Phe, F)



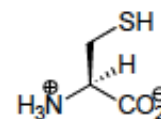
Tyrosine
(Tyr, Y)



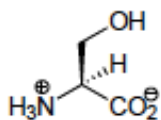
Tryptophan
(Trp, W)



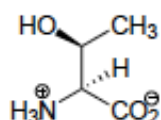
Methionine
(Met, M)



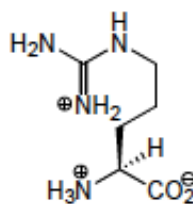
Cysteine
(Cys, C)



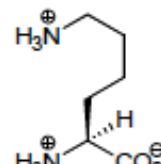
Serine
(Ser, S)



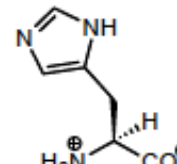
Threonine
(Thr, T)



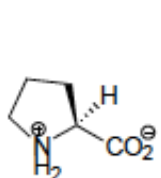
Arginine
(Arg, R)



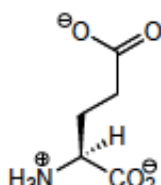
Lysine
(Lys, K)



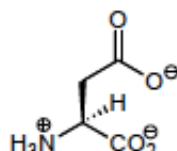
Histidine
(His, H)



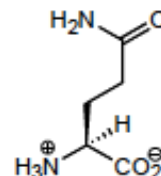
Proline
(Pro, P)



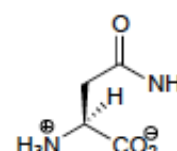
Glutamate
(Glu, E)



Aspartate
(Asp, D)



Glutamine
(Gln, Q)



Asparagine
(Asn, N)