

collagen (triple helix, insoluble)



bone & skin treated
helix unravels



gelatin (soluble collagen)

used to make
plumping
agent

test plumping
agent directly



extract from meat

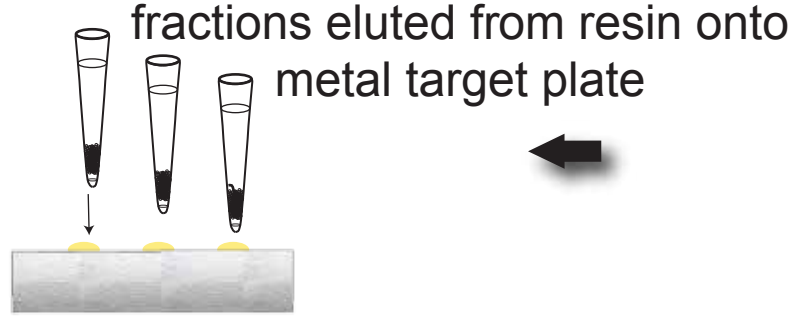


cut with
enzyme
trypsin

resin



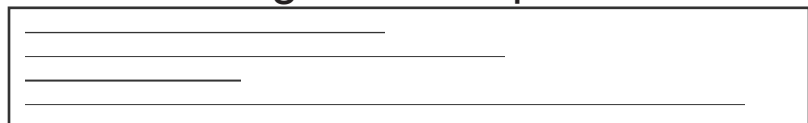
gelatin tryptic
peptides



laser



Time of Flight Mass Spectrometer



compare with library

