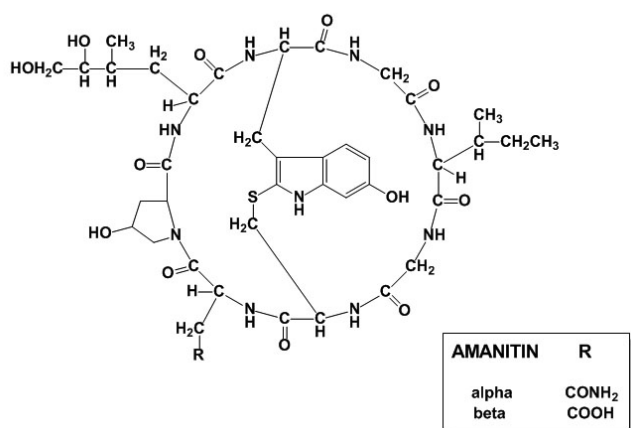
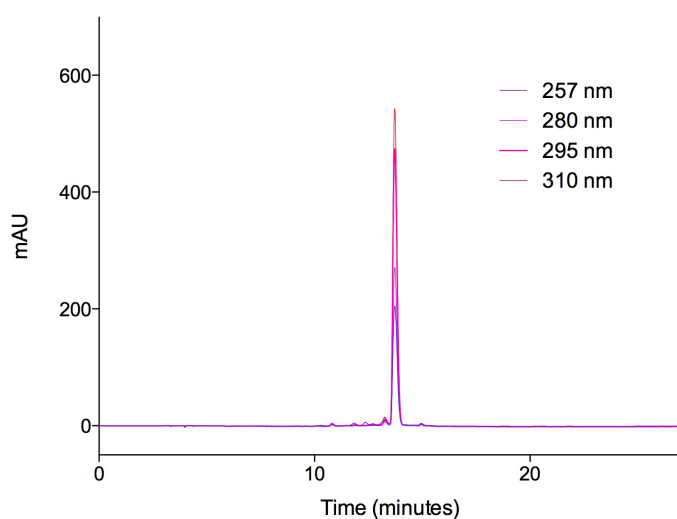


β -Amanitin from *Amanita phalloides*

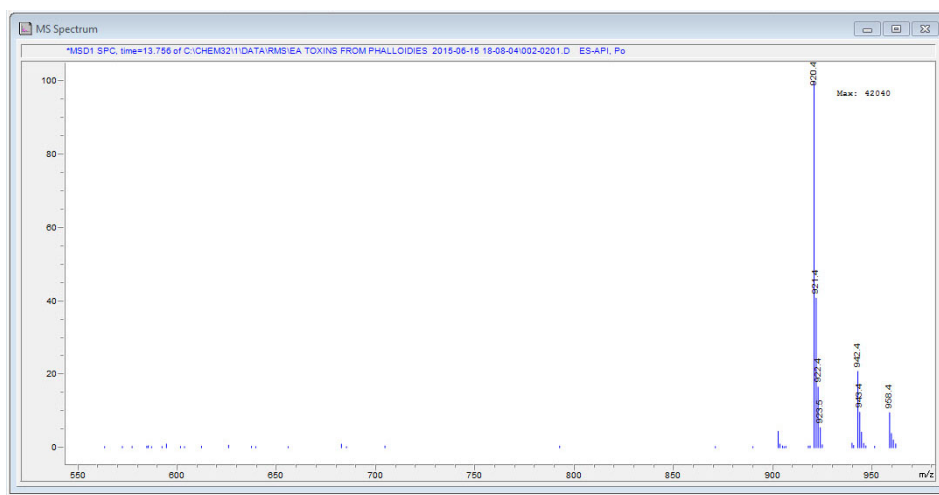


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Structure of β -Amanitin, a bicyclic octapeptide with unique tryptathionine crossbridge. Potent inhibitor of eukaryotic RNA polymerases II and III. Purity > 98%
Molecular weight = 920



HPLC separation of β -Amanitin. Shown is the UV absorbance at multiple wavelengths (230, 254, 280, and 310 nm) of a separation of purified β -amanitin on a C18 column. By peak areas, β -amanitin is >99% pure.



Mass spectroscopy of β -Amanitin. Shown are mass spectroscopic peaks and associated masses for the β -amanitin peak, consistent with the mass of β -amanitin (920) and various adducts.