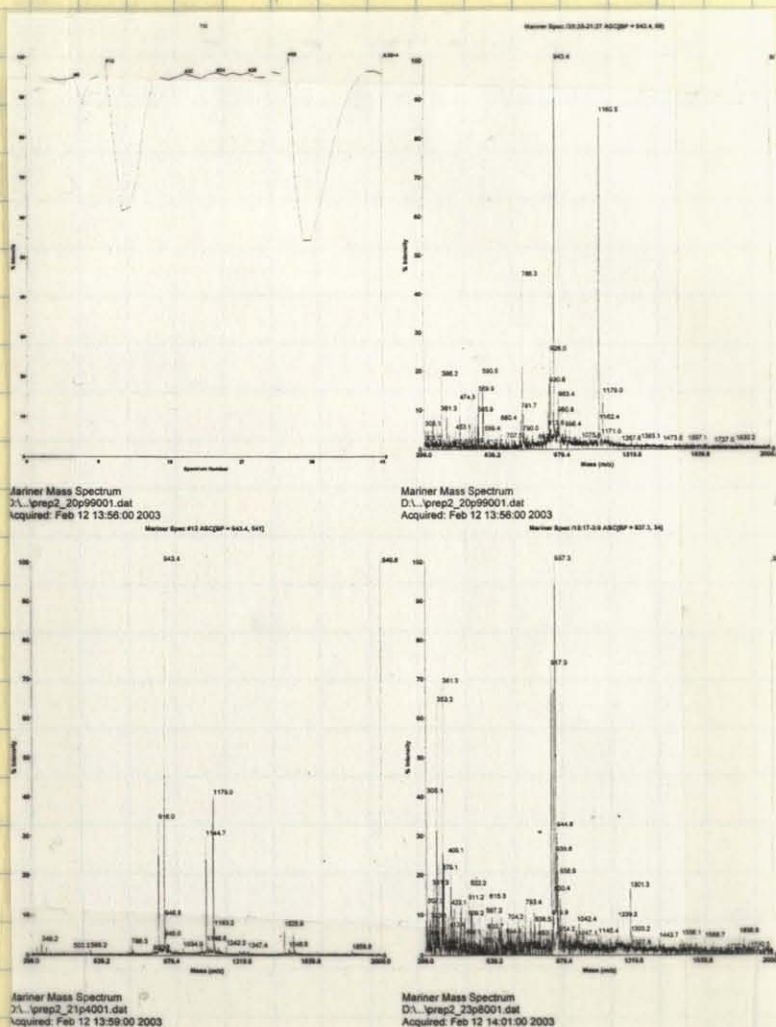
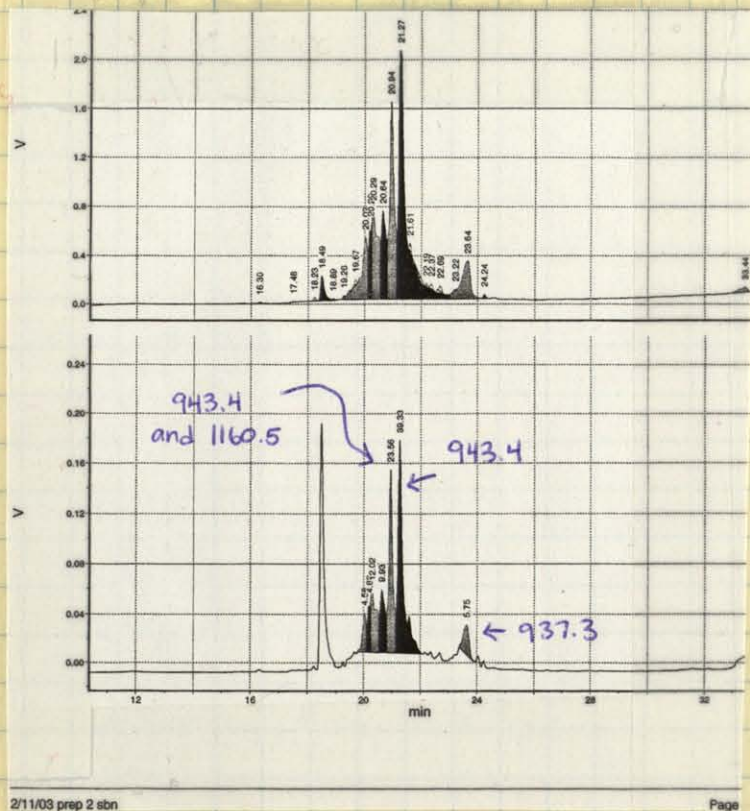


Thioesterification: Ac-His4-PAX(1-36)-COSBn (Batch A) Thursday 2/16/03

(same procedure as done for NH₂-His4-PAX(1-36)-COSBn on p. 3-58) The peptide on resin from p. 3-66 was split into 2 batches (A + B) for thioesterification (left over 2 nights)

Thioesterification: Batch A



pk. at 20.94 - mix of oxidized desired product and thioester of acetyl-capped truncated piece: Ac-Ile...Gly-COSBn (as on p. 3-61, but to a much lesser extent)

pk at 21.3 min - desired thioester, but OXIDIZED
 * 943.4 → M+5 for mw + 16 !!!

- Met must have oxidized to the sulfoxide!

* Group Ski Trip! *