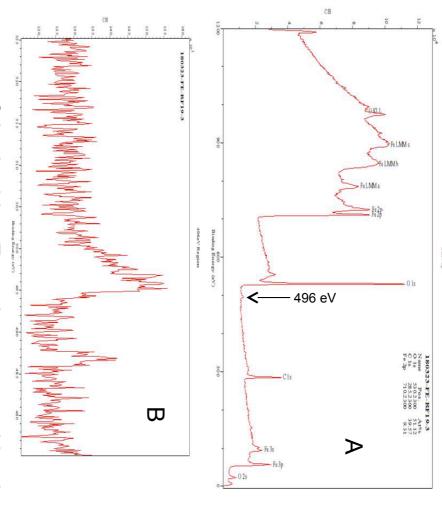
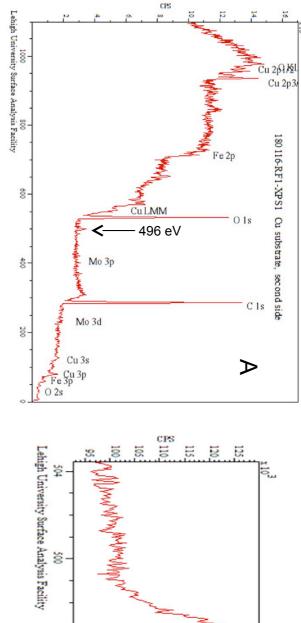
## XPS Total Binding Energy of H2(1/4)

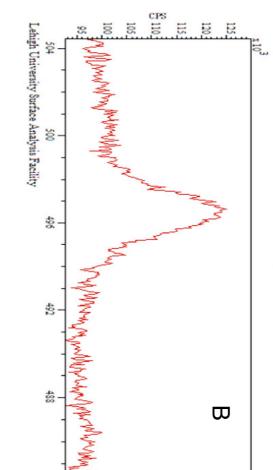


of the 496 eV peak of H2(1/4). candidates are absent. A. Survey scan. B. High resolution scan in the region assigned to H2(1/4) wherein other possibilities such Na, Sn, and Zn were eliminated since only Fe, O, and C peaks are present and other peaks of the The XPS spectra of the hydrino Fe web compound having a peak at 496 eV

## XPS Total Binding Energy of H2(1/4)

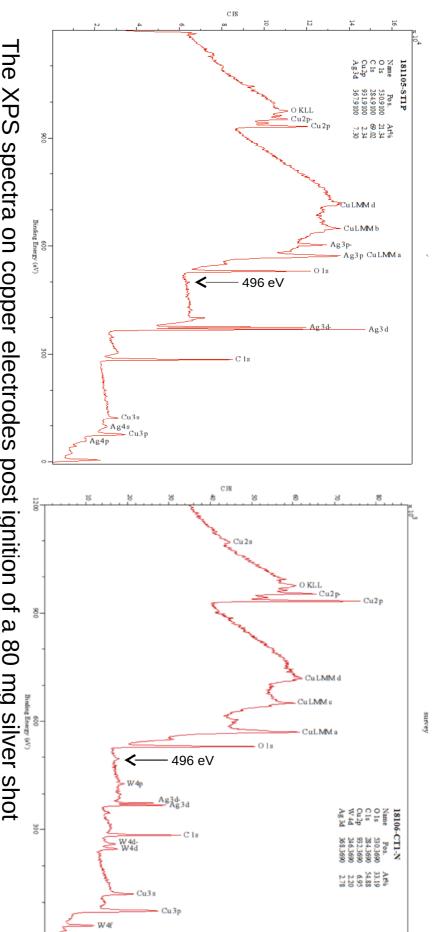
496 region





scan. B. High resolution scan in the region of the 496 eV peak of H2(1/4). with additional samples that also showed the H2(1/4) 496 eV peak. A. Survey candidates are absent. Mo 3s which is less intense than Mo3p was at 506 eV eliminated since only Mo, O, and C peaks are present and other peaks of the assigned to H2(1/4) wherein other possibilities such Na, Sn, and Zn were The XPS spectra of the hydrino Mo web compound having a peak at 496 eV

## XPS Confirmation of Molecular Hydrino of H2(1/4) Binding Energy



tree rotor energy of H2(1/4) (0.2414 eV). spectra showed an inverse Raman effect peak at about 1940 cm-1 that matches the wherein other possibilities such Na, Sn, and Zn were eliminated since the 35,000 A current with a spot welder. The peak at 496 eV was assigned to H2(1/4) corresponding peaks of these candidates are absent. Raman post detonation comprising 1 mole% H2O, wherein the detonation was achieved by applying a 12 V The XPS spectra on copper electrodes post ignition of a 80 mg silver shot