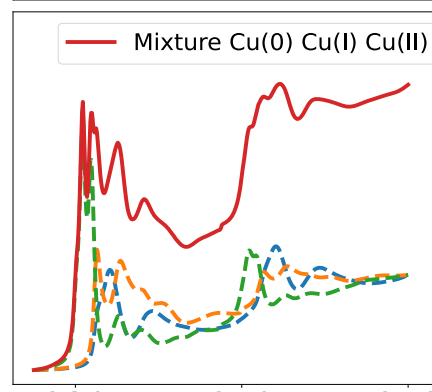
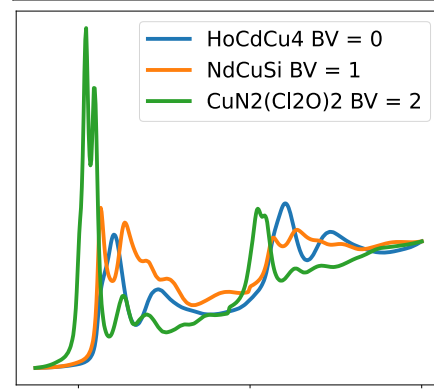
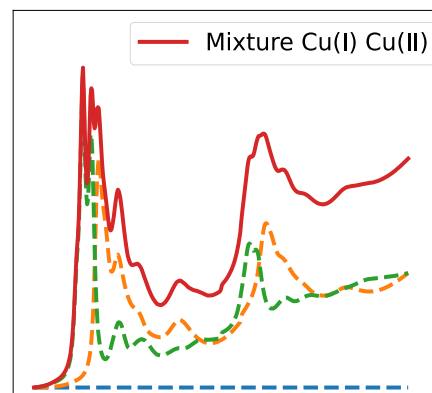
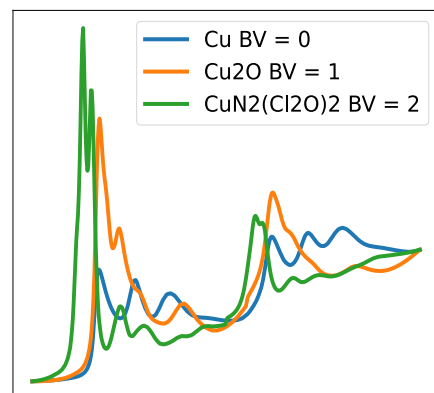
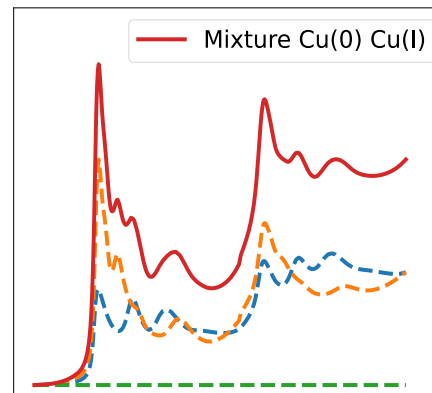
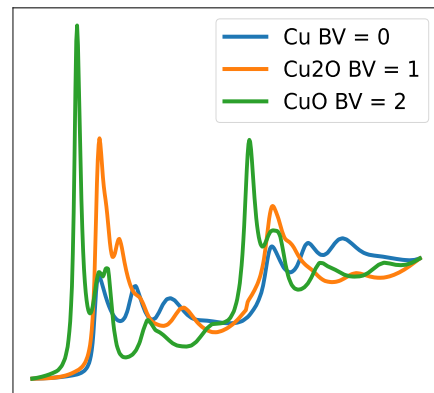


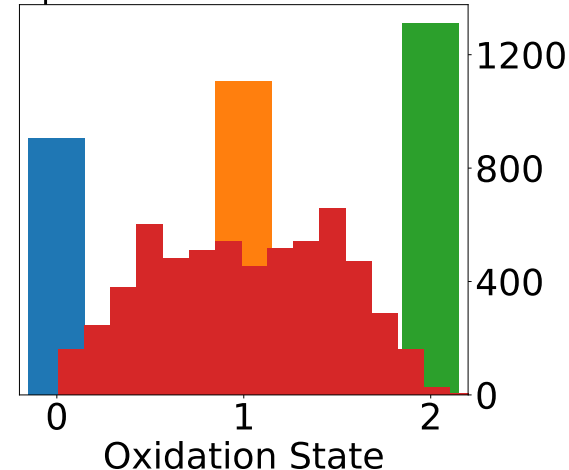
Random Sample One of
Each Oxidation State

20 Random Mixtures
of Each Type

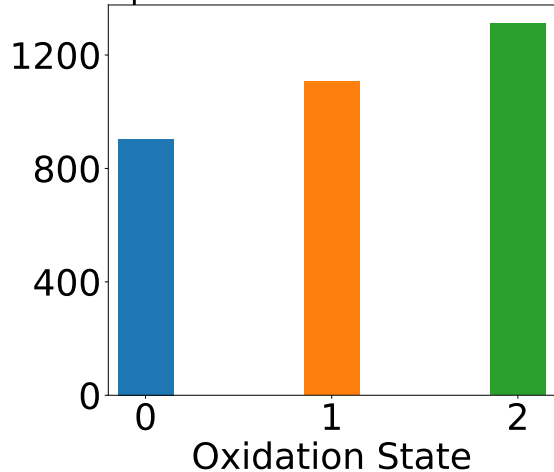


Augment with 6000
Mixture Spectra

Spectra Per Oxidation State



Spectra Per Oxidation State



Repeat 100 Times