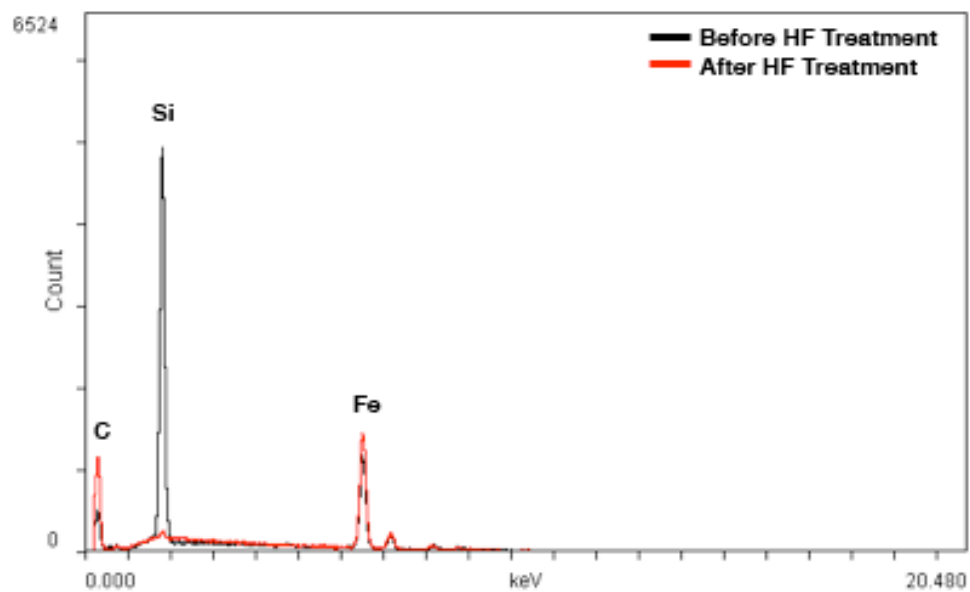
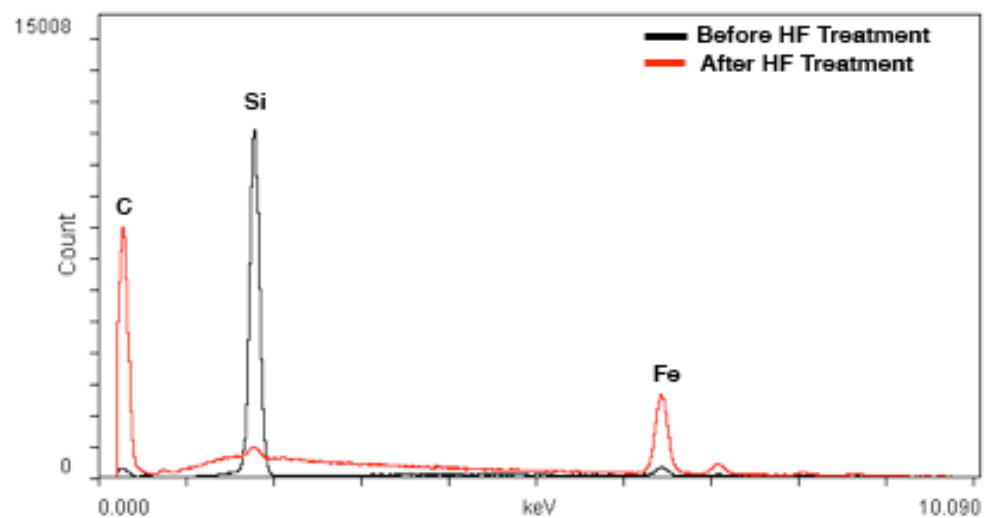


Supporting Information

A)



B)



Supplementary Figure 1: A) EDS data for MWNT-silica membrane before and after HF treatment. B) EDS data for the multilayered MWNT-silica structure before and after HF treatment.