

Figure S1. MALDI spectra of large fullerenes in the starting sample showing evenly separated masses at spacing of 24 amu arising from the spacing of C₂ species.

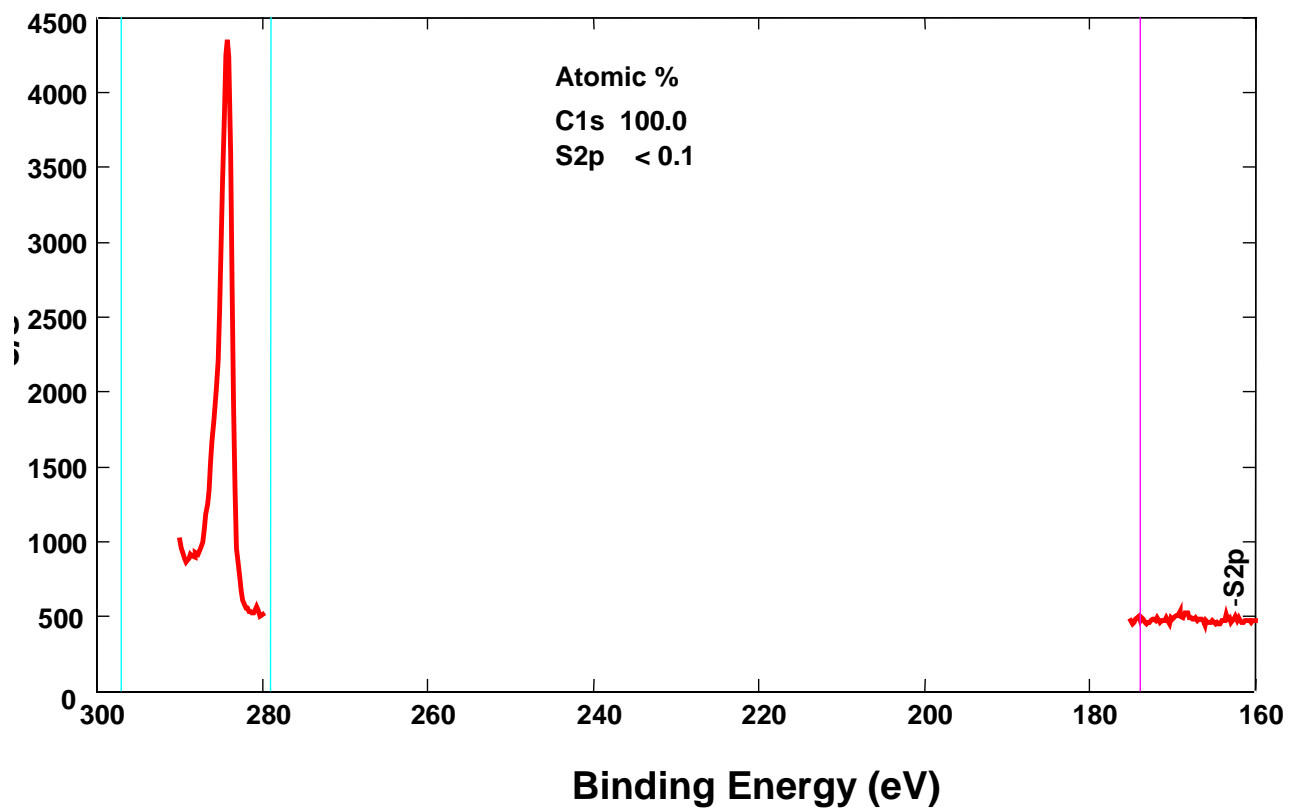


Figure S2. XPS spectra of large fullerenes dissolve in 96% sulfuric acid for two weeks and then quenched in ether and washed with methanol showing presence of only carbon atoms.