



Supplementary Figure 1. Experimental Ω 's of complementary CNa and CNb product ions formed from the CNT¹⁵⁺ precursor ion as a function of acceleration voltage. A) The symmetric charge partitioning pathway resulting in the complementary pair of ions: CNa¹¹⁺ and CNb⁴⁺, exhibiting alike m/z values B) The asymmetric charge partitioning pathway resulting in the complementary pair of ions: CNa⁶⁺ and CNb⁹⁺, whereby CNa holds a more native and even somewhat collapsed conformation and CNb is completely unfolded.