Figure S1: The process of the Zn-Fe reduction method.

Figure S2: Accelerator mass spectrometer at GXNU.

Figure S3: Cathode wheel and cathode.

Figure S4. Reaction tube after graphitization process.

Figure S5: The measured $^{14}C/^{12}C$ ratio (in plasma and tissues) versus time after oral administration of ^{14}C urea

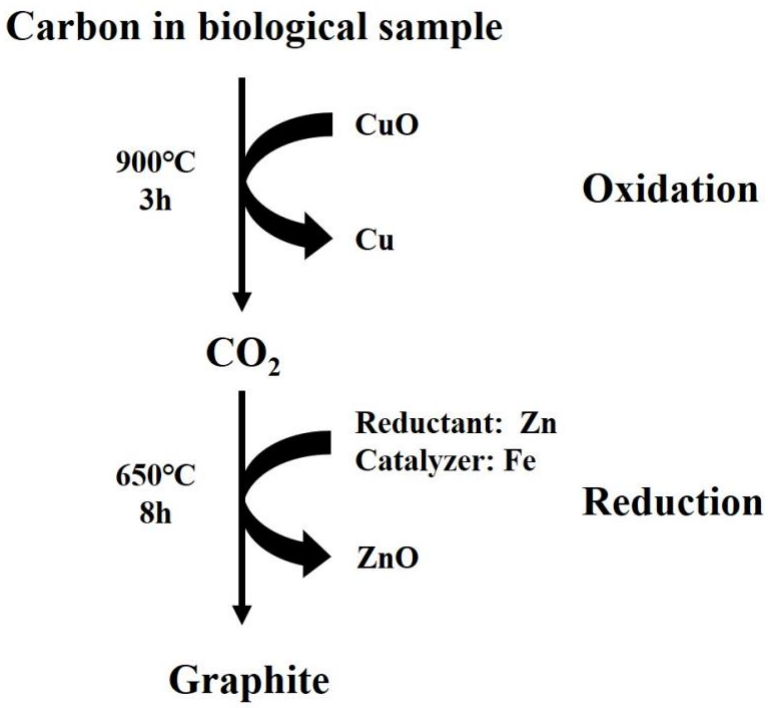


Figure S1. The process of Zn-Fe reduction method

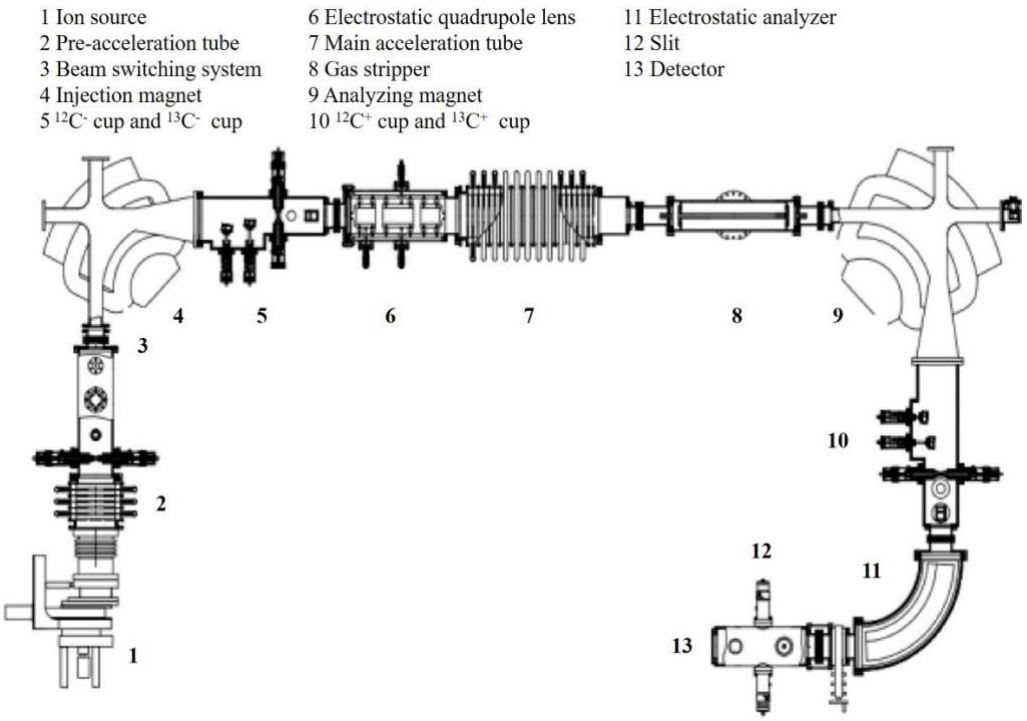


Figure S2. Accelerator mass spectrometer at GXNU

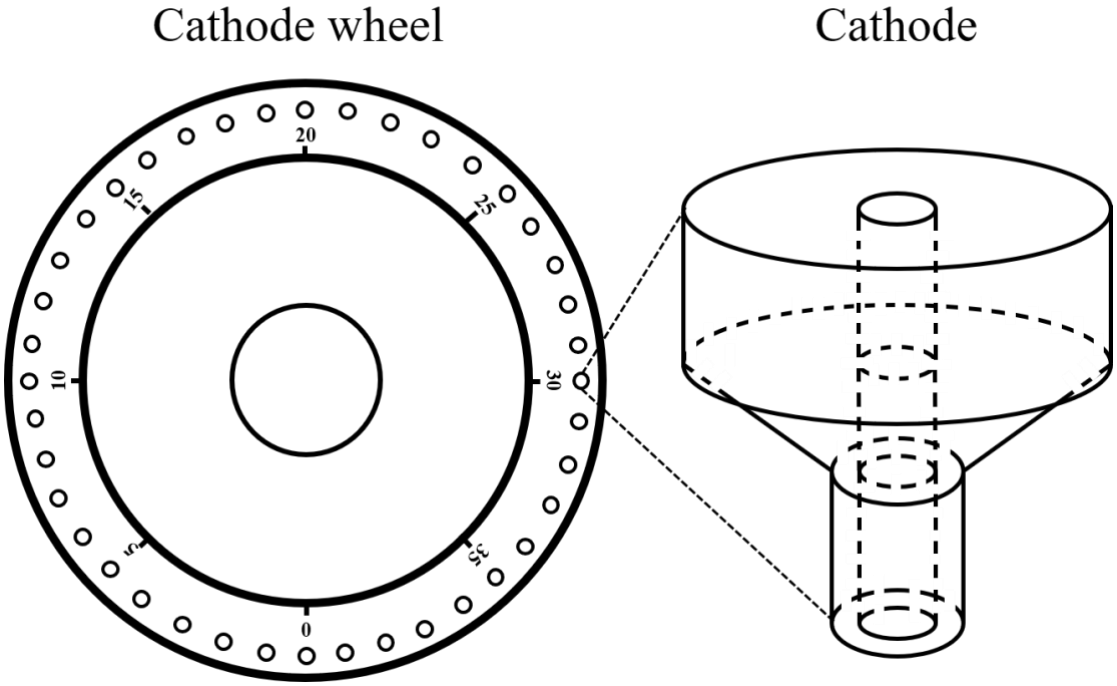


Figure S3. Cathode wheel and cathode

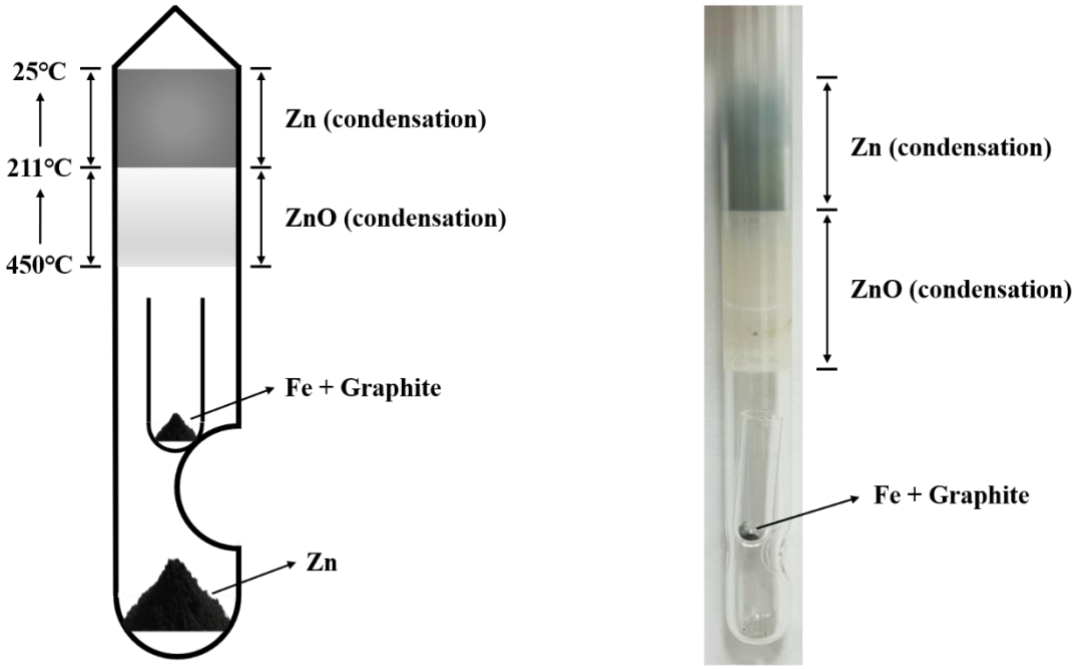
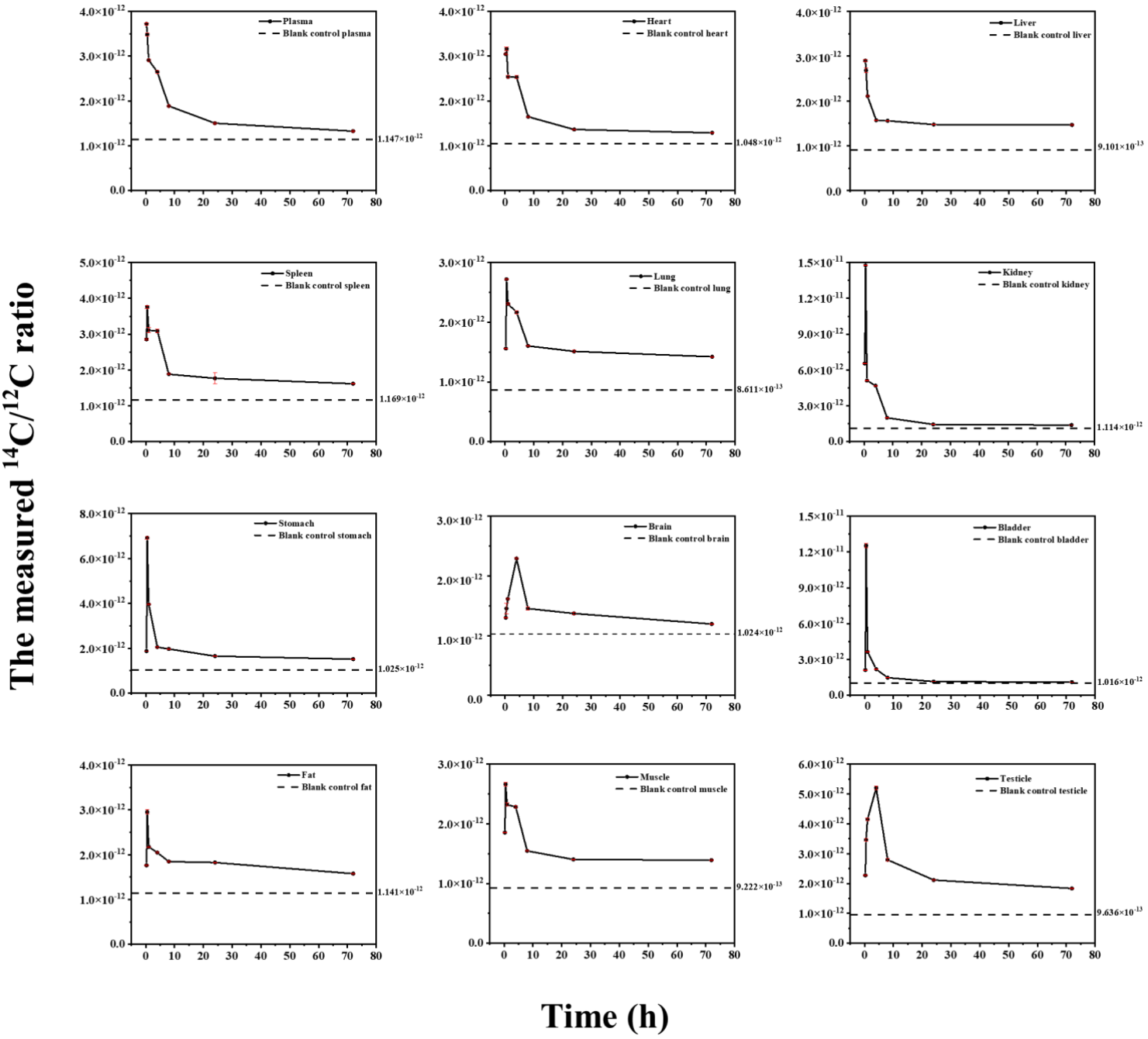


Figure S4. Reaction tube after graphitization process



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