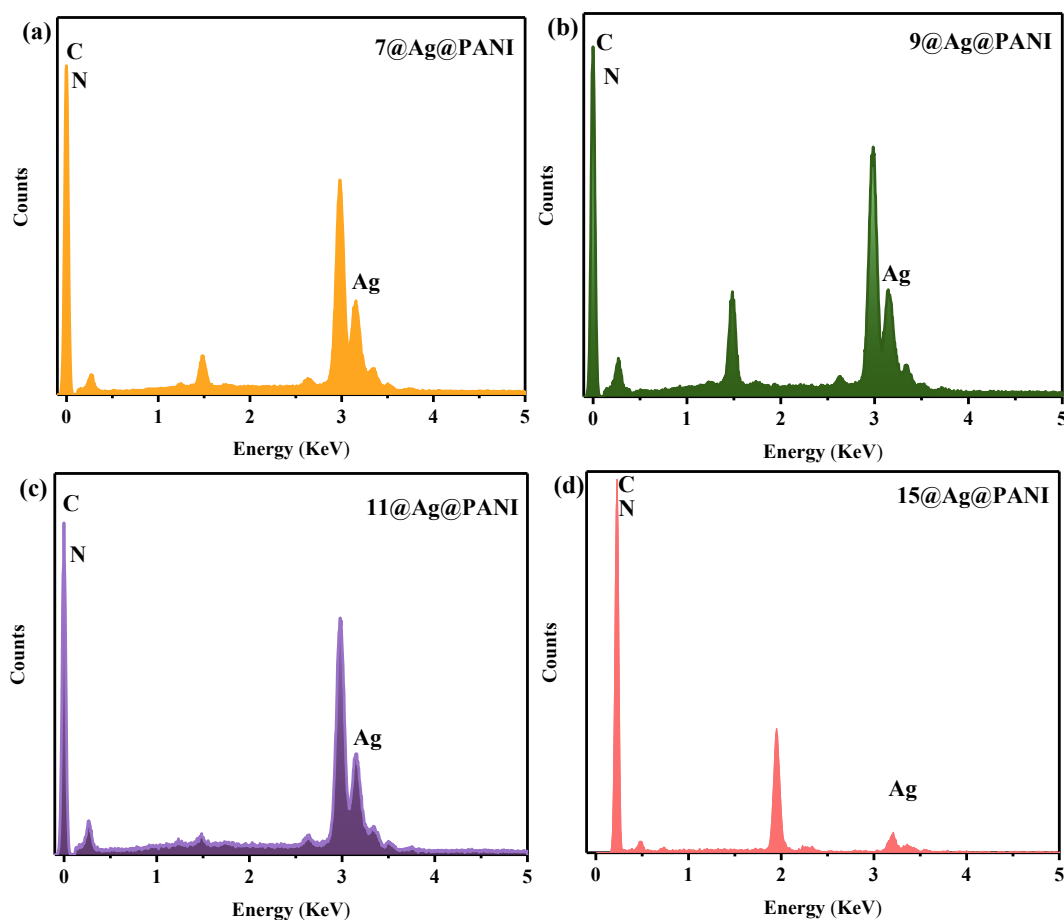


## Supporting Information

### Self-assembly Synthesis of Ag@PANI Nanocomposites as the Tandem Enzyme Utilize a Highly Efficient Label-Free SERS Method to Detect Saccharides

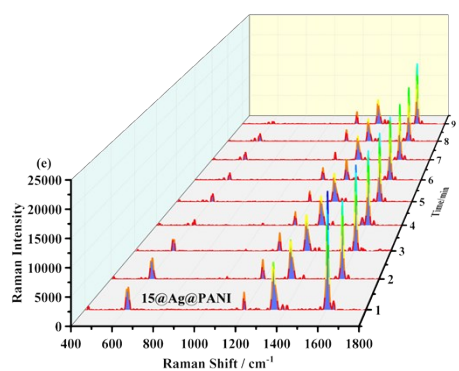
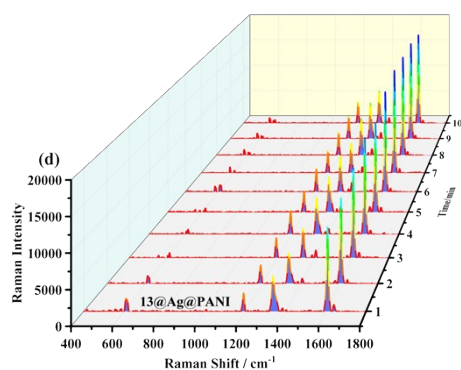
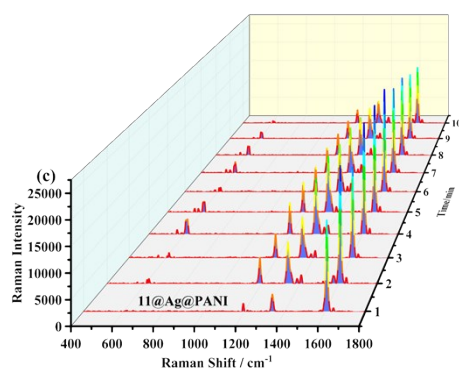
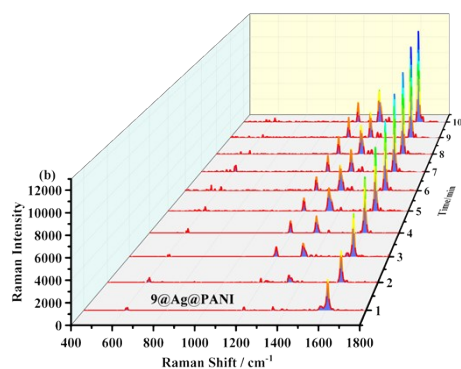
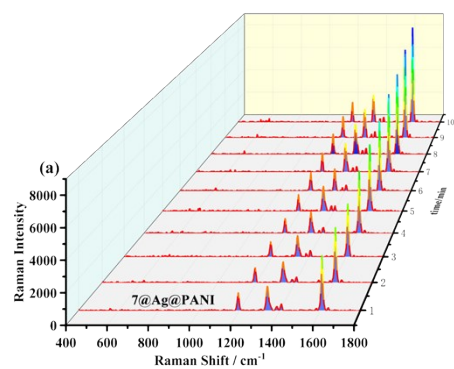
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S. 1 EDS spectra of Ag@PANI

(a) 7@Ag@PANI; (b) 9@Ag@PANI; (c) 11@Ag@PANI; (d) 15@Ag@PANI



S. 2 SERS spectra of catalytic activity prepared at different concentrations of  $\text{Ag}^+$  with time

(a) 7@Ag@PANI; (b) 9@Ag@PANI; (c) 11@Ag@PANI; (d) 13@Ag@PANI; (e)

15@Ag@PANI