



Fig. 4. Field-Amplified Sample Stacking

(a) conditioning of the capillary with a background buffer, injection of a high-conductivity buffer; (b) a large-volume sample (prepared in water) was injected hydrodynamically; (c) positive voltage is applied, due to the buffer was high electric field, and the anions move rapidly toward the outlet, and the sample cation was stacking in the boundary of sample matrix and BGE. Adapted from ref. [51]