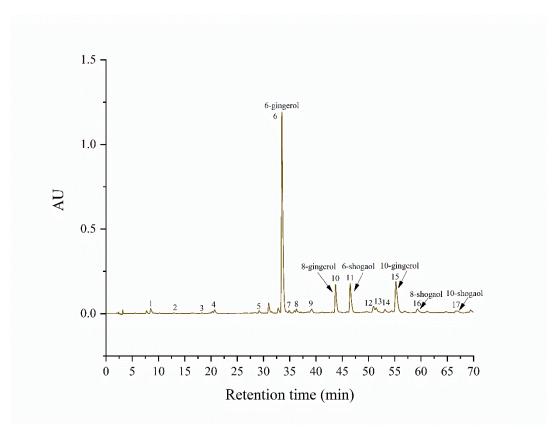
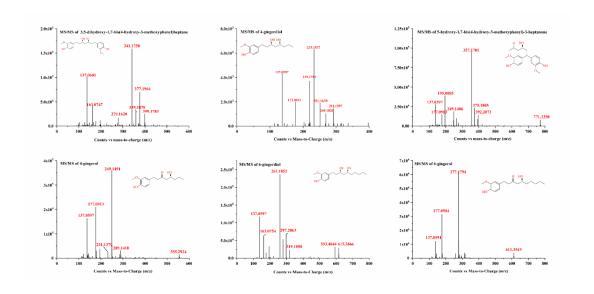
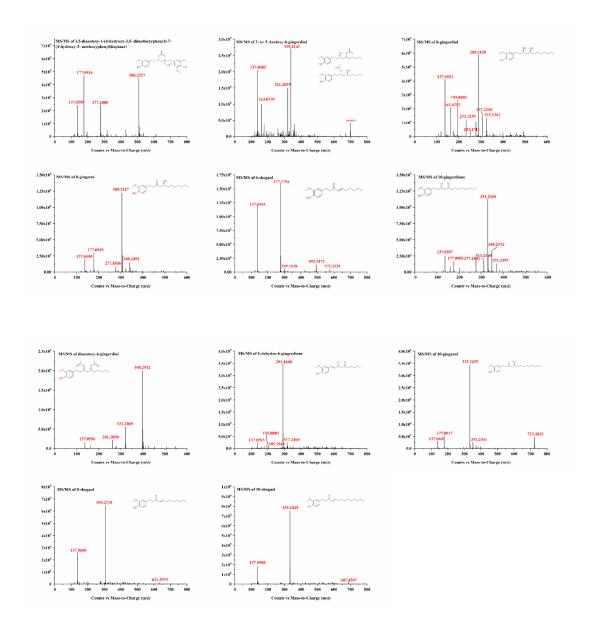
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**Supplementary Fig. S 1.** HPLC profiles of gingerols and their derivatives in GE at 280 nm.





**Supplementary Fig. S 2.** The MS/MS information and chemical structure of 17 gingerol-related compounds in GE.