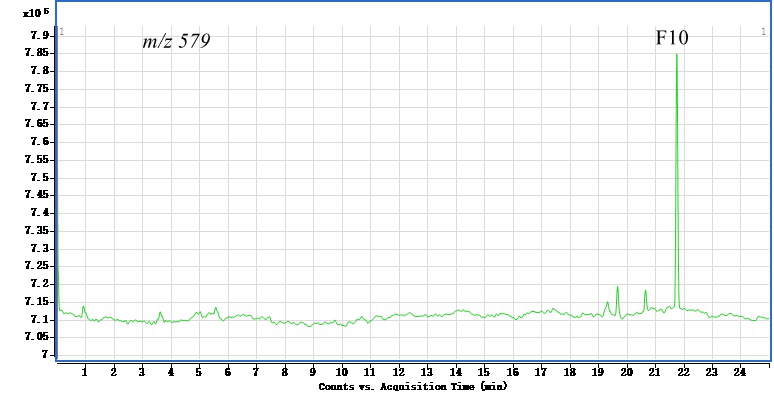
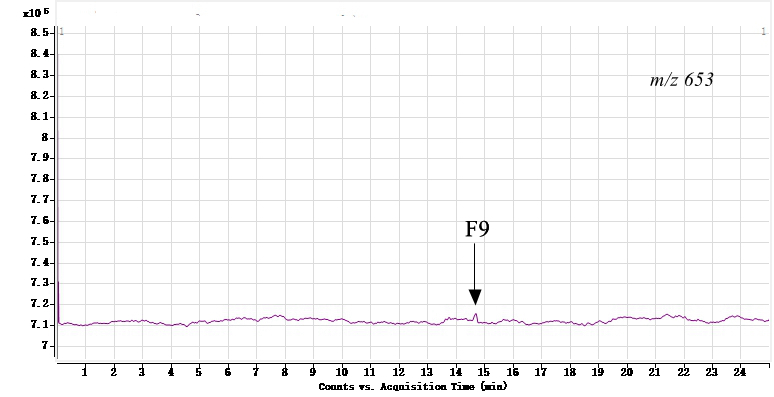
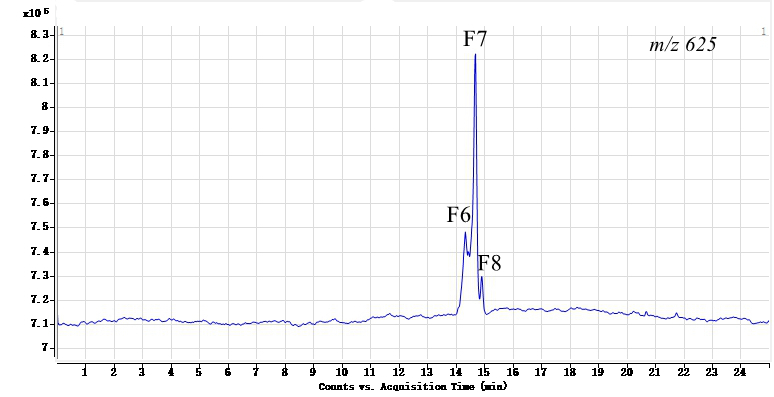
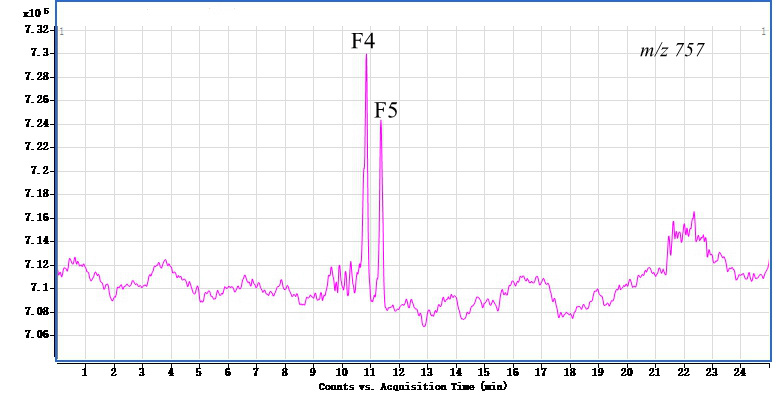
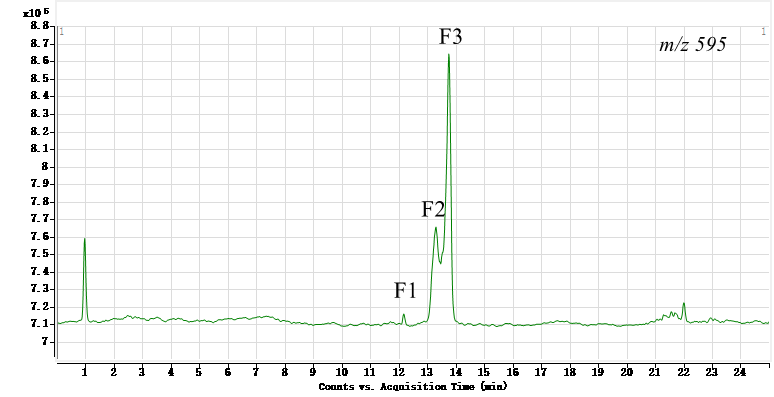
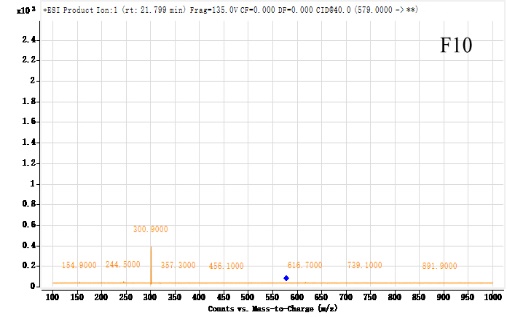
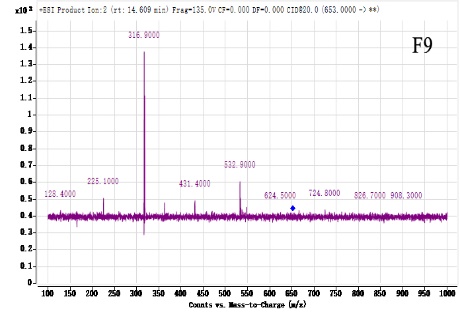
**Supplementary Materials**



**Figure S1**. LC-MS analysis of the crude extract from leaves of *Actinidia arguta* in positive ion mode. Selected ion chromatograms of m/z 595,757,625,653,579 respectively, with the retention time of corresponding constitutions



**Figure S2.** LC-MS2 spectra of [M+H]+ ion for the ten constituents



b



c



d

e



f

a



g

h

**Figure S3.** Fruits (female) or flowers (male) of eight accessions in *Actinidia arguta.* a; CJ-1; b: HY*-*1; c: CBS-3; d: CBS-11; e: CBS-6; f: CBS-8; g: BYS-13; h: BYS-5.