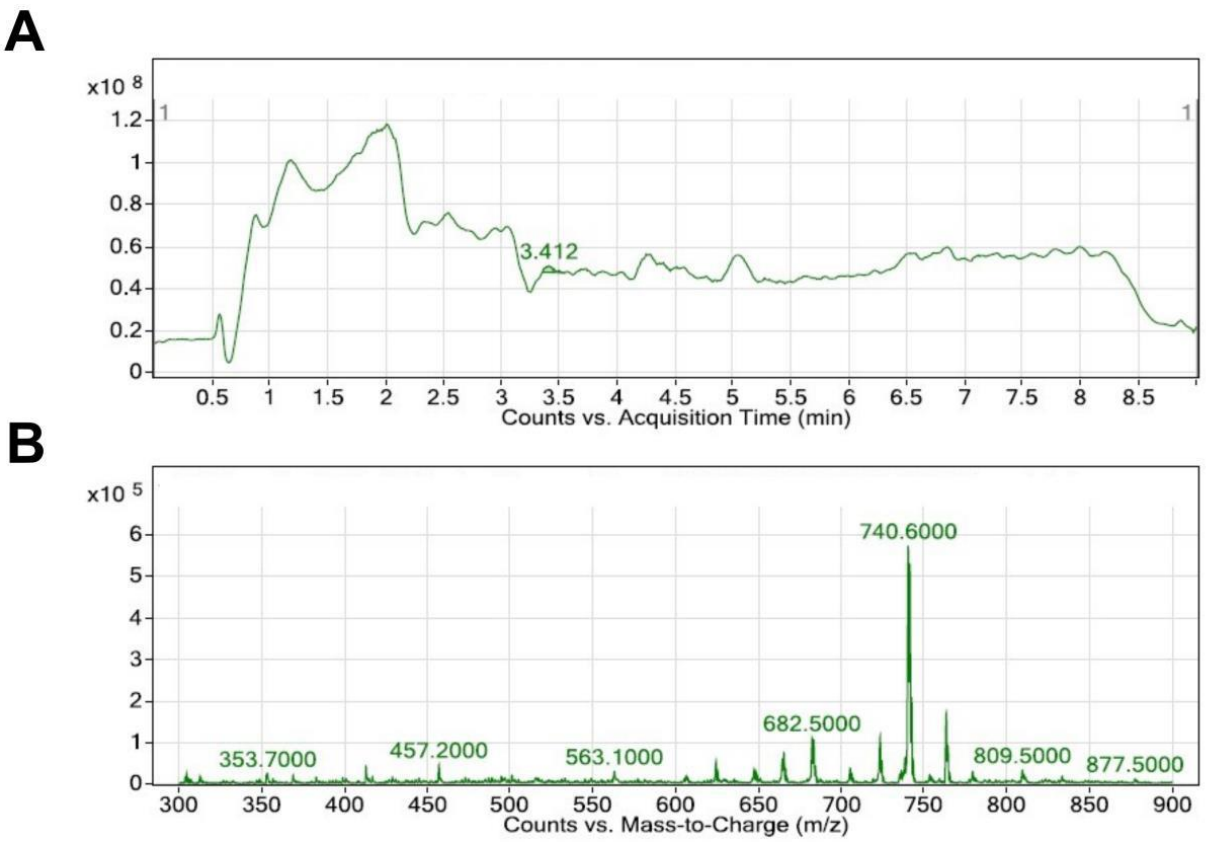


Figure S1. Representative LC–MS/MS characterization of the bacterioruberin-rich carotenoid extract (BRCE) obtained from *Haloferax (H.) mediterranei* under the culture conditions used for BRCE production. (A) Total ion chromatogram. **(B)** Mass spectrum obtained over the retention-time interval of 3.363–3.519 min. The predominant signal at m/z 740.6 was assigned to BR. The analytical procedure and compositional results were previously reported by Giani *et al.* [18].