Supplementary material

Applied Microbiology and Biotechnology

"Induction of secondary metabolism of *Aspergillus terreus* ATCC 20542 in the batch bioreactor cultures"

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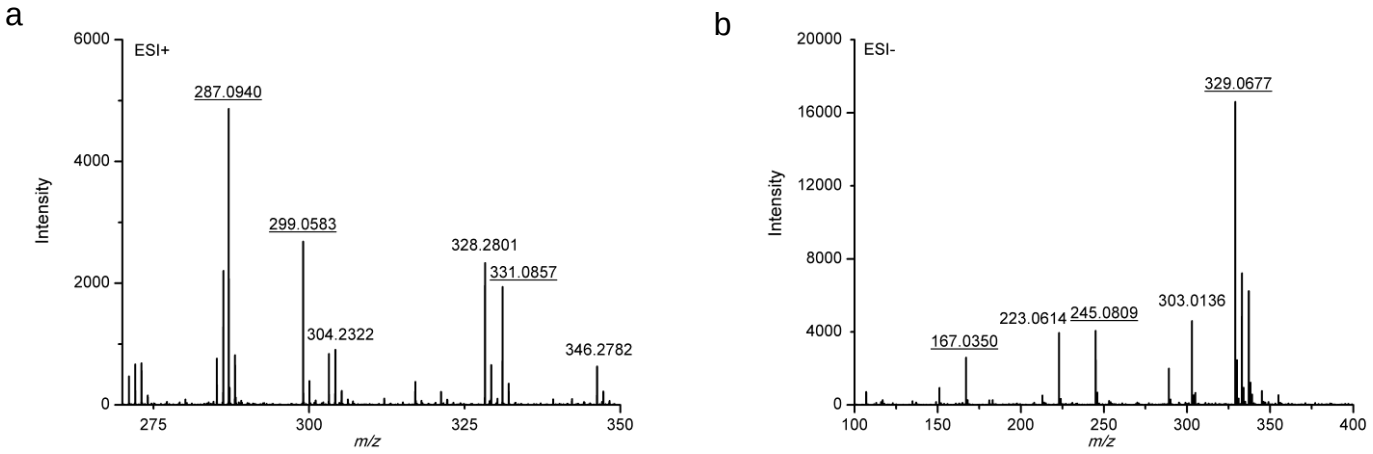

Fig. S1 ESI+ (a) and ESI- (b) mass spectra of (+)-bisdechlorogeodin. The *m/z* values of the peaks corresponding to (+)-bisdechlorogeodin are underlined

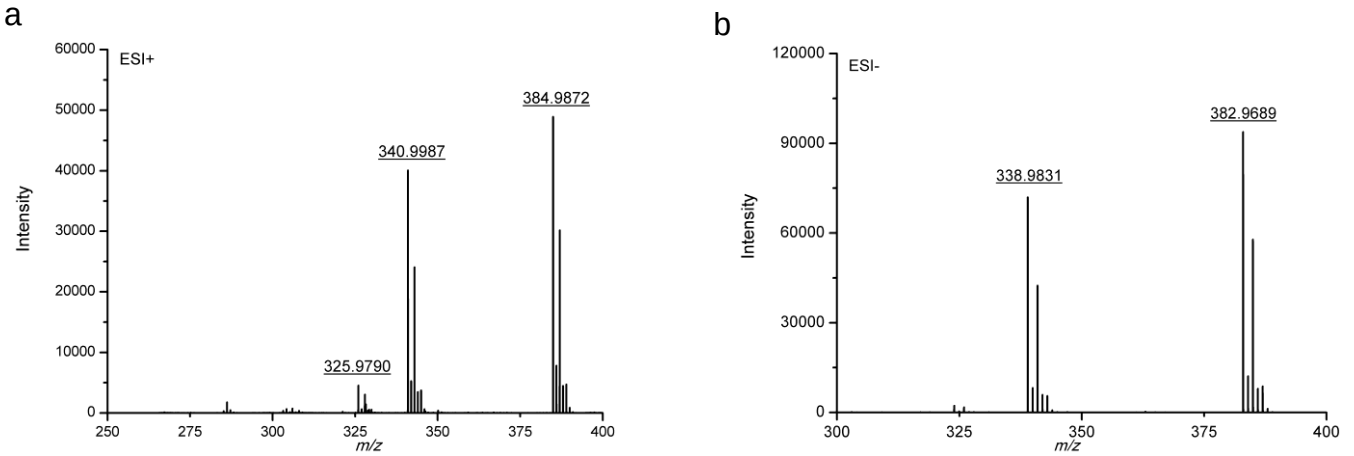

Fig. S2 ESI+ (a) and ESI- (b) mass spectra of (+)-erdin. The *m/z* values of the peaks corresponding to (+)-erdin are underlined

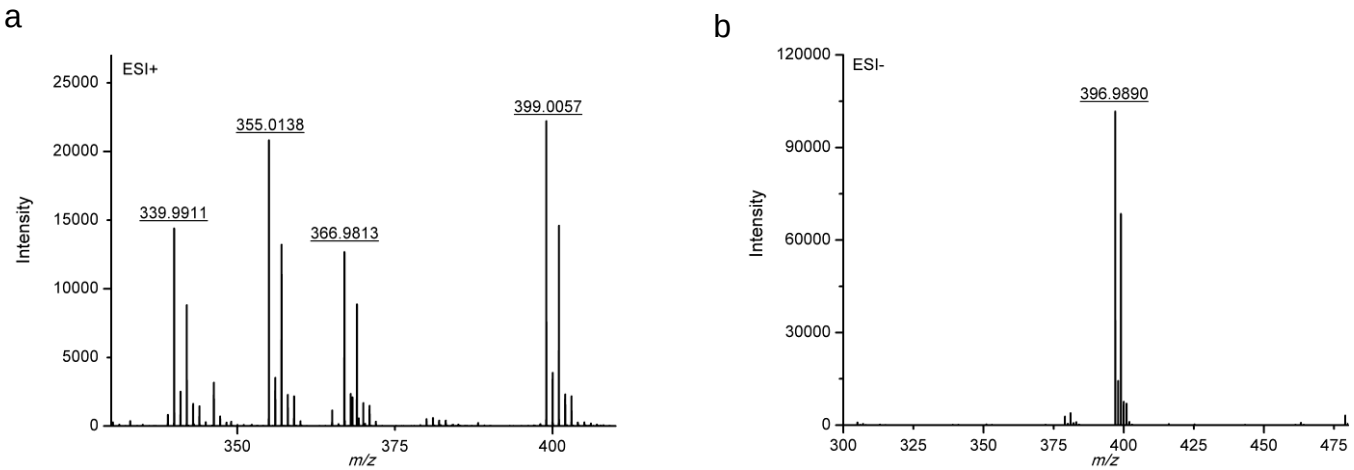

Fig. S3 ESI+ (a) and ESI- (b) mass spectra of (+)-geodin. The *m/z* values of the peaks corresponding to (+)-geodin are underlined

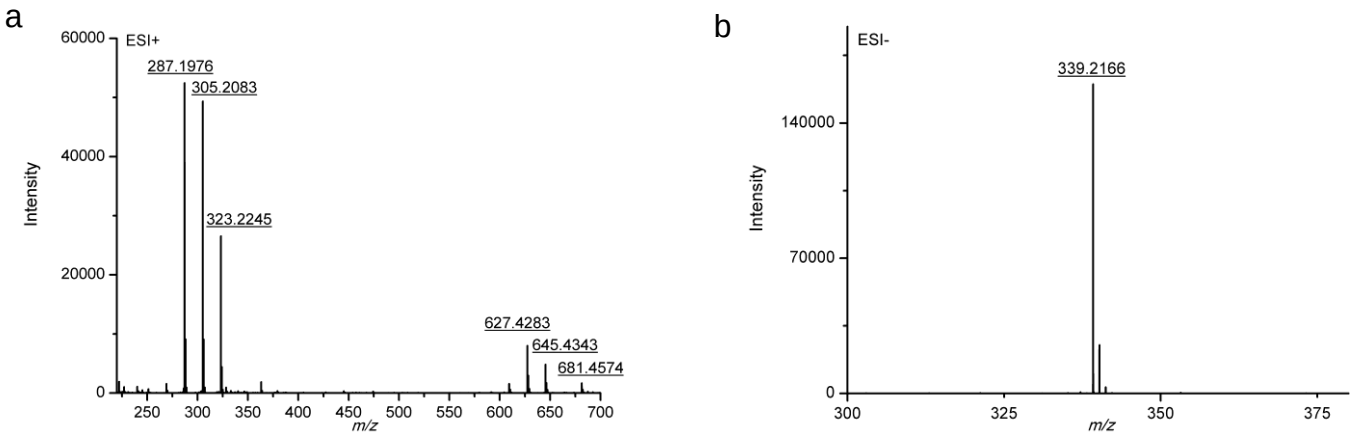

Fig. S4 ESI+ (a) and ESI- (b) mass spectra of 3α-hydroxy-3,5-dihydromonacolin L acid. The *m/z* values of the peaks corresponding to 3α-hydroxy-3,5-dihydromonacolin L acid are underlined

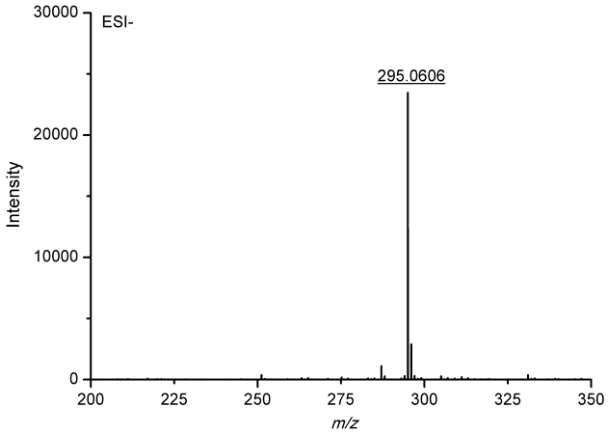

Fig. S5 ESI- mass spectrum of aspulvinone E. The *m/z* value of the peak corresponding to aspulvinone E is underlined

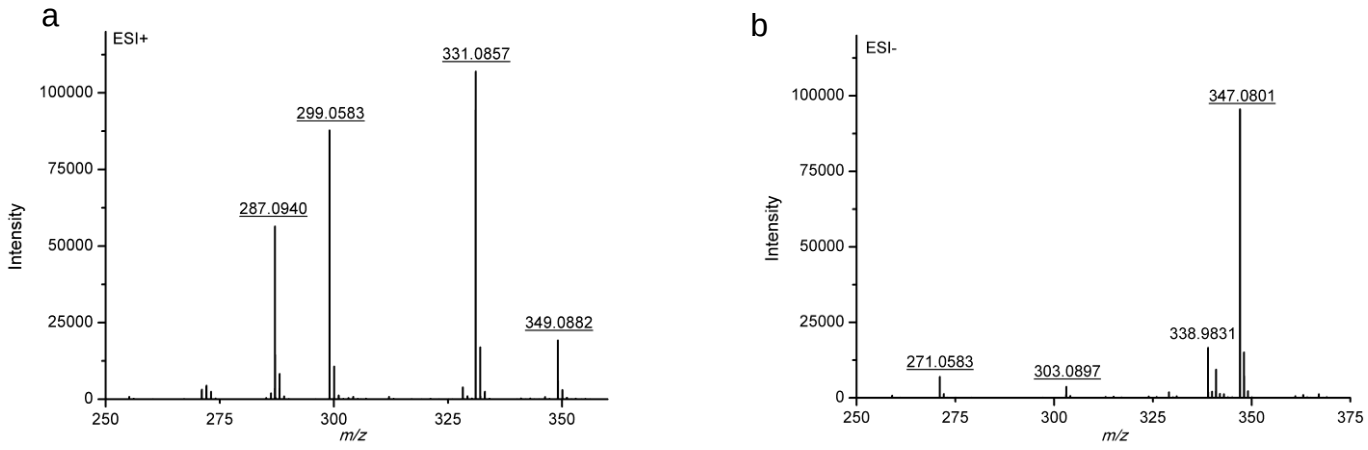

Fig. S6 ESI+ (a) and ESI- (b) mass spectra of asterric acid. The *m/z* values of the peaks corresponding to asterric acid are underlined

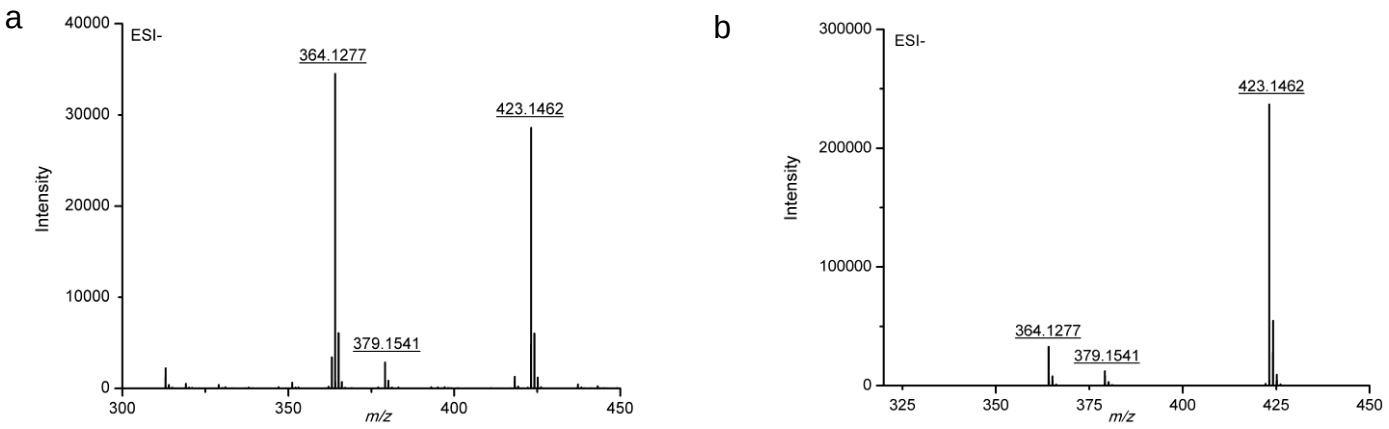

Fig. S7 ESI- mass spectra of butyrolactone I. The *m/z* values of the peaks corresponding to butyrolactone I are underlined. (a) mass spectrum obtained for the analyzed sample; (b) mass spectrum obtained for the standard solution

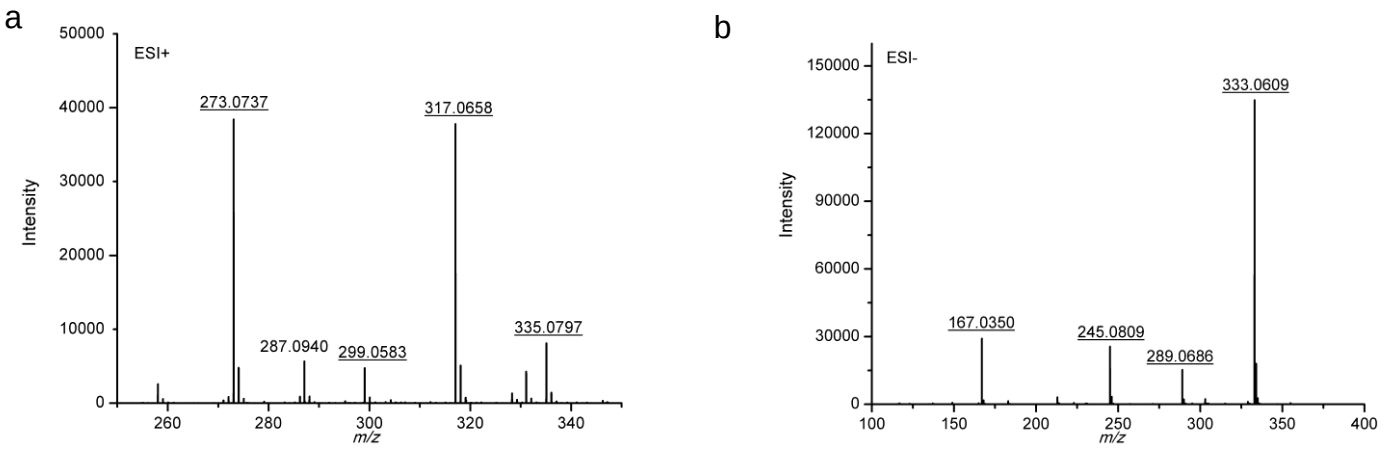

Fig. S8 ESI+ (a) and ESI- (b) mass spectra of demethylasterric acid. The *m/z* values of the peaks corresponding to demethylasterric acid are underlined

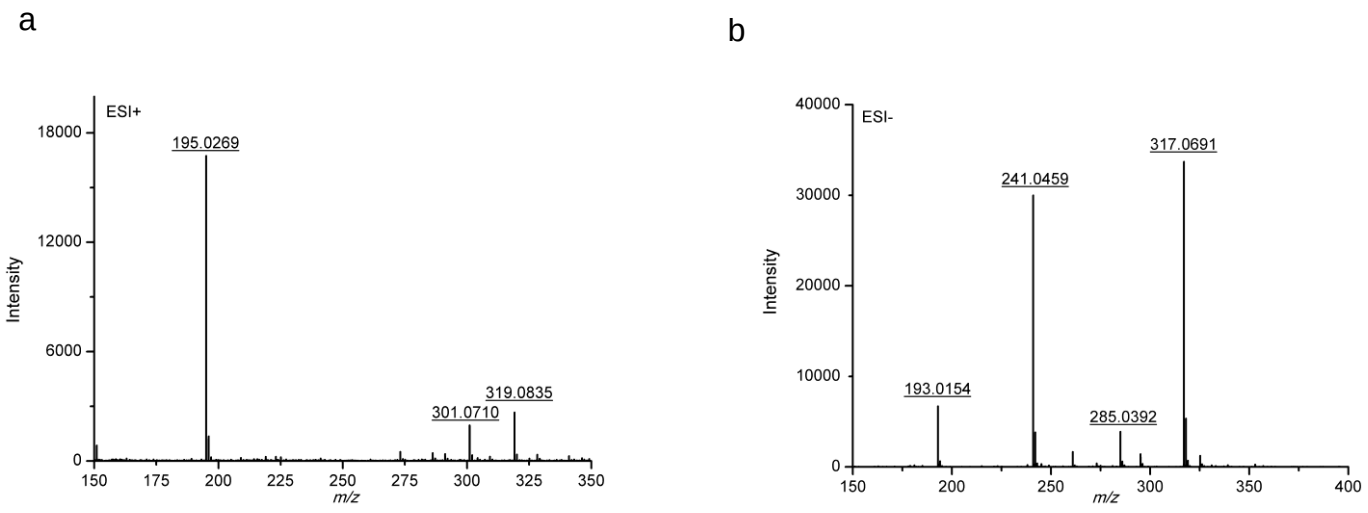

Fig. S9 ESI+ (a) and ESI- (b) mass spectra of desmethylsulochrin. The *m/z* values of the peaks corresponding to desmethylsulochrin are underlined

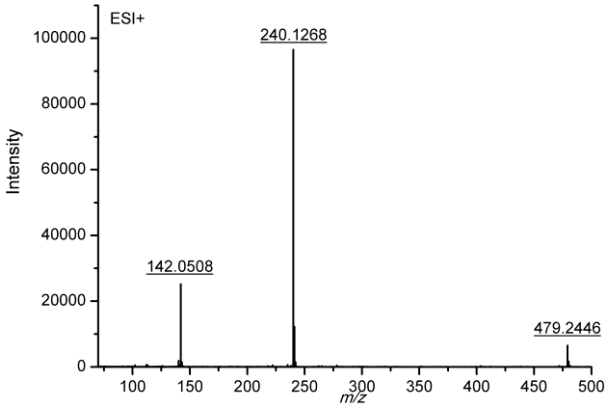

Fig. S10 ESI+ mass spectrum of dihydroisoflavipucine. The *m/z* values of the peaks corresponding to dihydroisoflavipucine are underlined

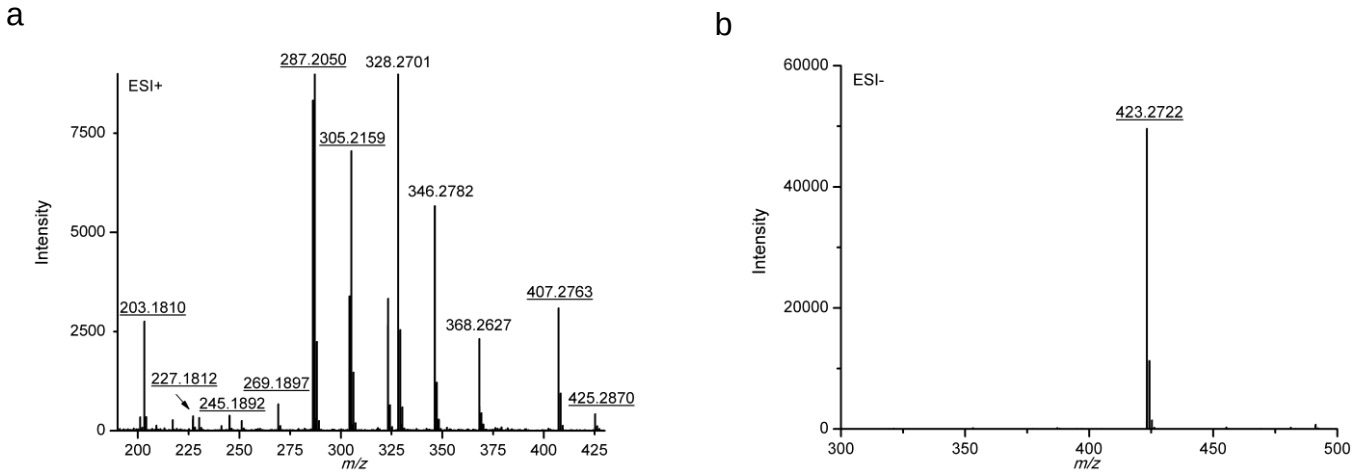

Fig. S11 ESI+ (a) and ESI- (b) mass spectra of 4a,5-dihydromevinolinic acid. The *m/z* values of the peaks corresponding to 4a,5-dihydromevinolinic acid are underlined

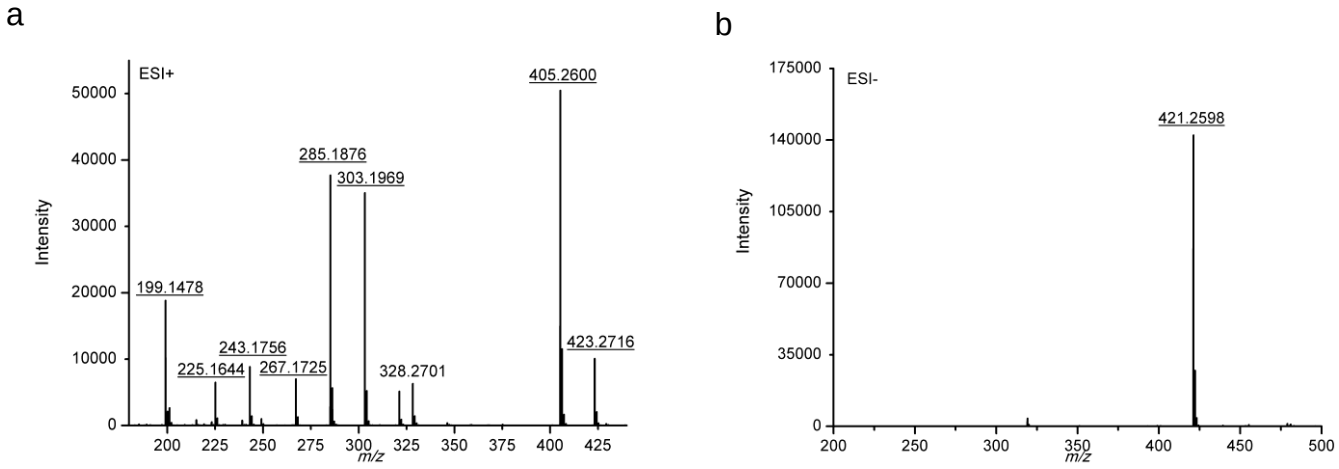

Fig. S12 ESI+ (a) and ESI- (b) mass spectra of mevinolinic acid. The *m/z* values of the peaks corresponding to mevinolinic acid are underlined

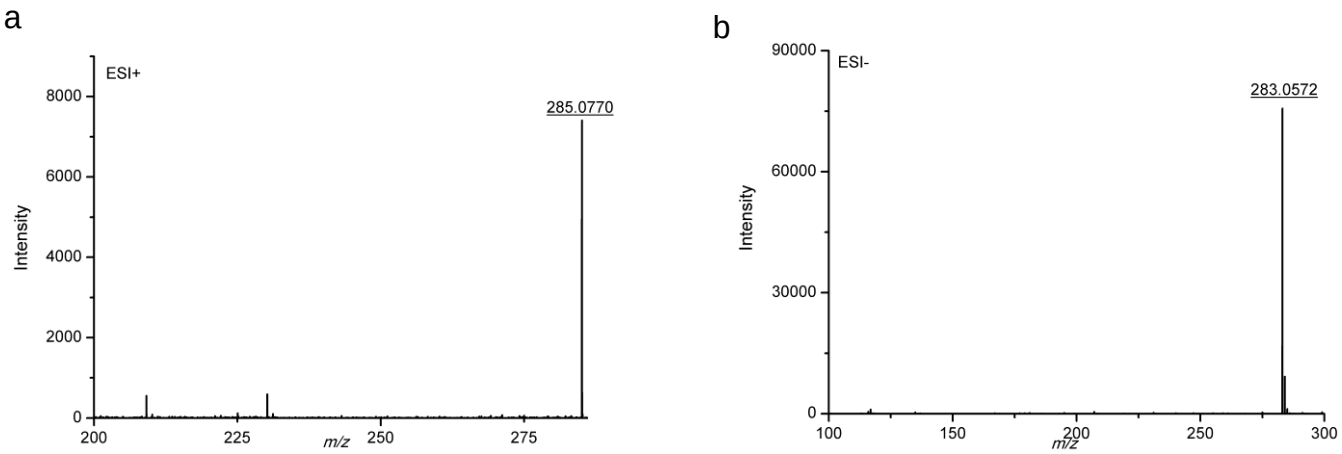

Fig. S13 ESI+ (a) and ESI- (b) mass spectra of questin. The *m/z* values of the peaks corresponding to questin are underlined

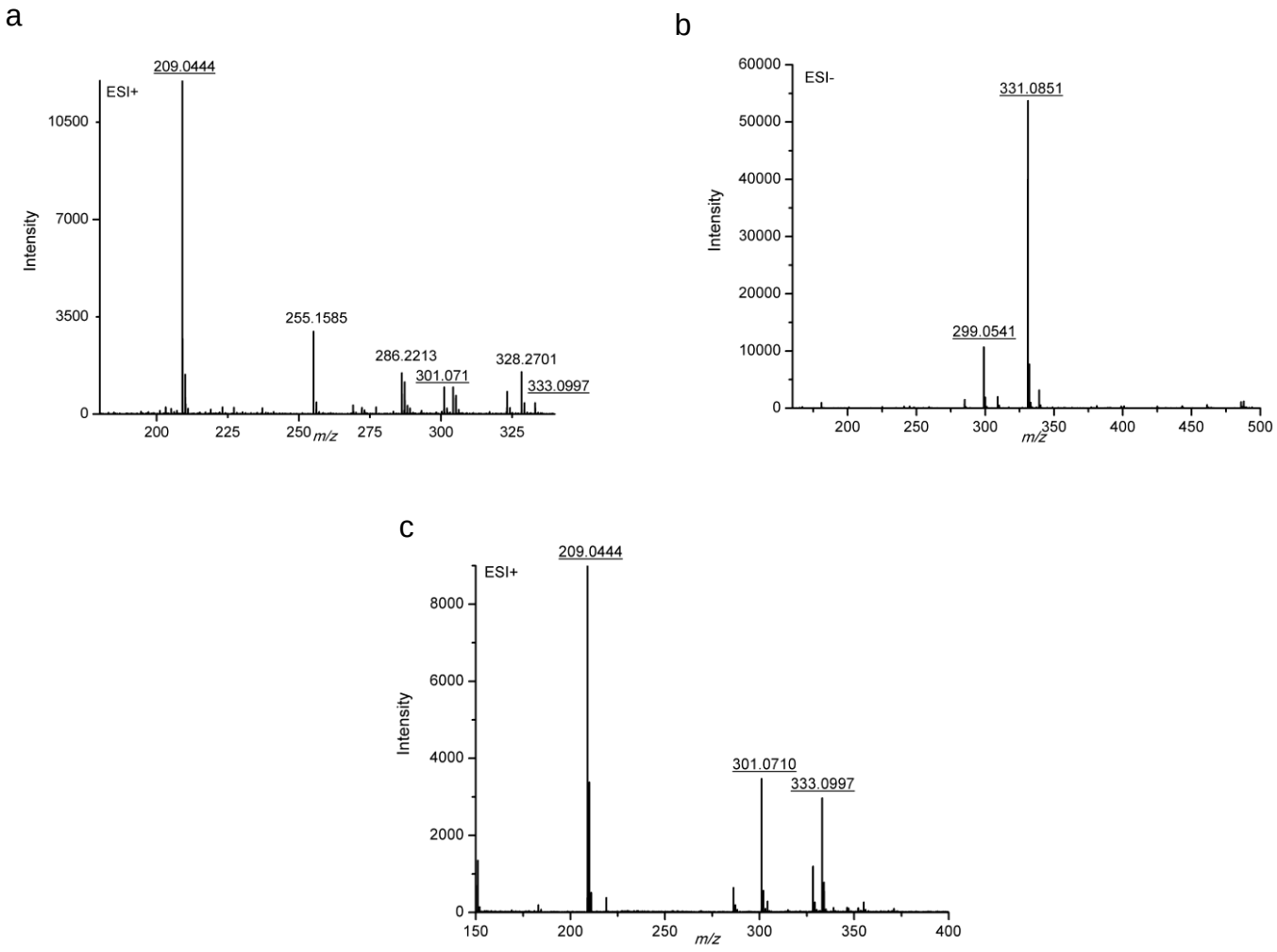

Fig. S14 Mass spectra of sulochrin. The *m/z* values of the peaks corresponding to sulochrin are underlined. (a) ESI+ mass spectrum obtained for the analyzed sample; (b) ESI- mass spectrum obtained for the analyzed sample (c) ESI+ mass spectrum obtained for the standard solution

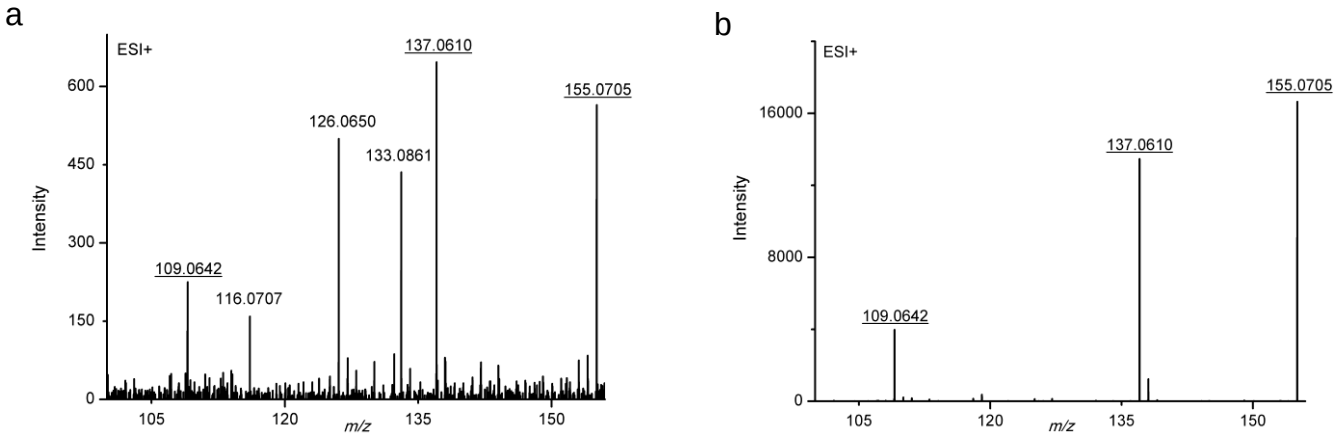

Fig. S15 ESI+ mass spectra of terrein. The *m/z* values of the peaks corresponding to terrein are underlined. (a) mass spectrum obtained for the analyzed sample; (b) mass spectrum obtained for the standard solution