

Supplemental information

Direct stability characterization of aconite alkaloids in different mediums by autosampler-mediated incubation–online solid phase extraction–LC–MS/MS

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Figure legends

Fig. S1 A, MS² spectrum and assignments of dominant fragments of BAC (benzoylaconitine); B, proposed mass fragmentation pathways of BAC with positive polarity ionization.

Fig. S2 MS² spectra and assignments of dominant fragments of mesaconitine (MA) and its two degradation products, namely BMA (benzoylmesaconitine) and pyrmesaconitine. The chemical structures of BMA and pyrmesaconitine are also shown.

Fig. S3 MS² spectra and assignments of dominant fragments of hypaconitine (HA) and its two degradation products, namely BHA (benzoylhypaconitine) and pyrhyaconitine. The chemical structures of BHA and pyrhyaconitine are also shown.

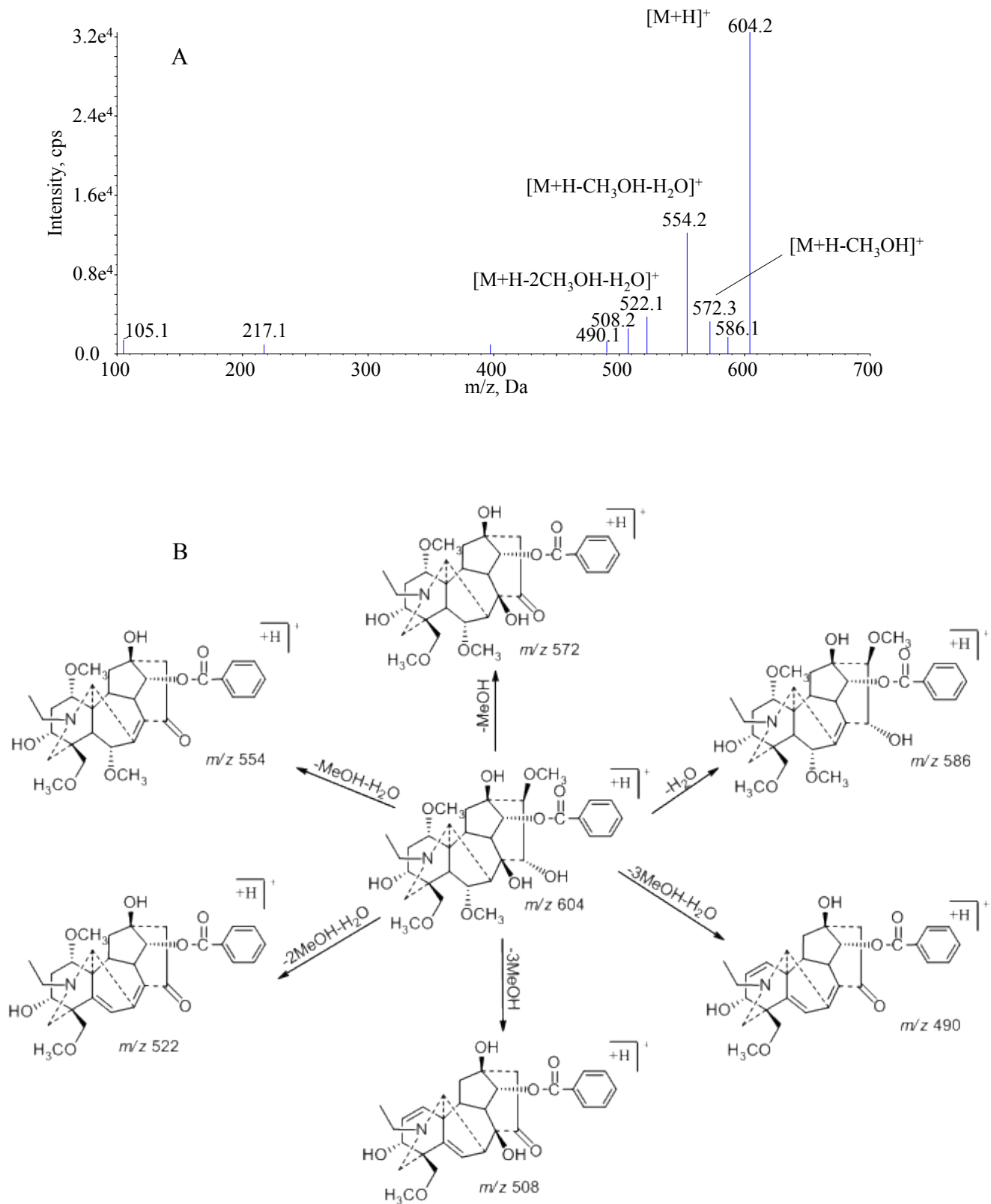


Fig. S1

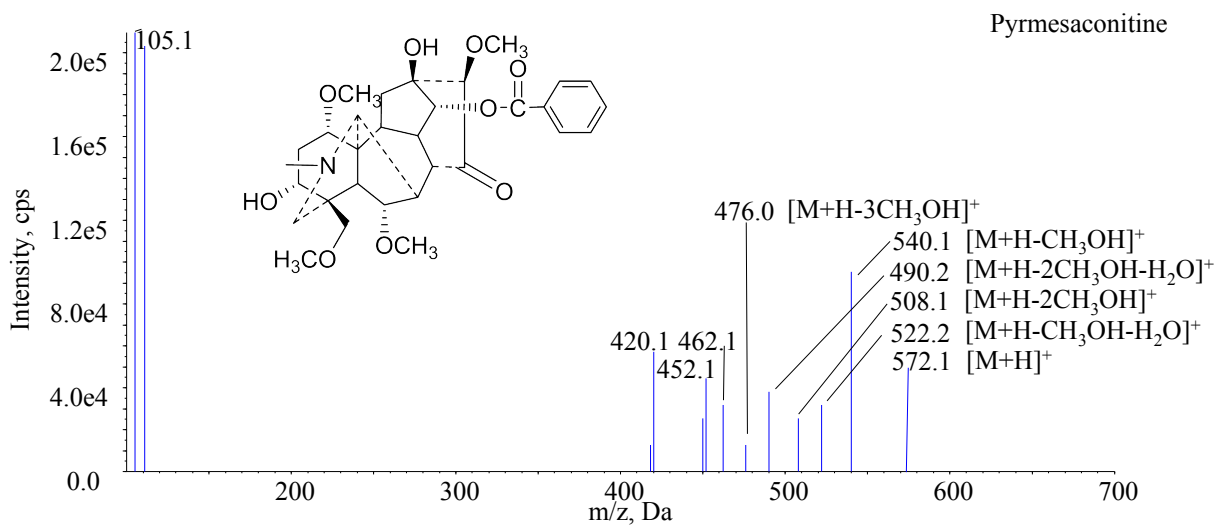
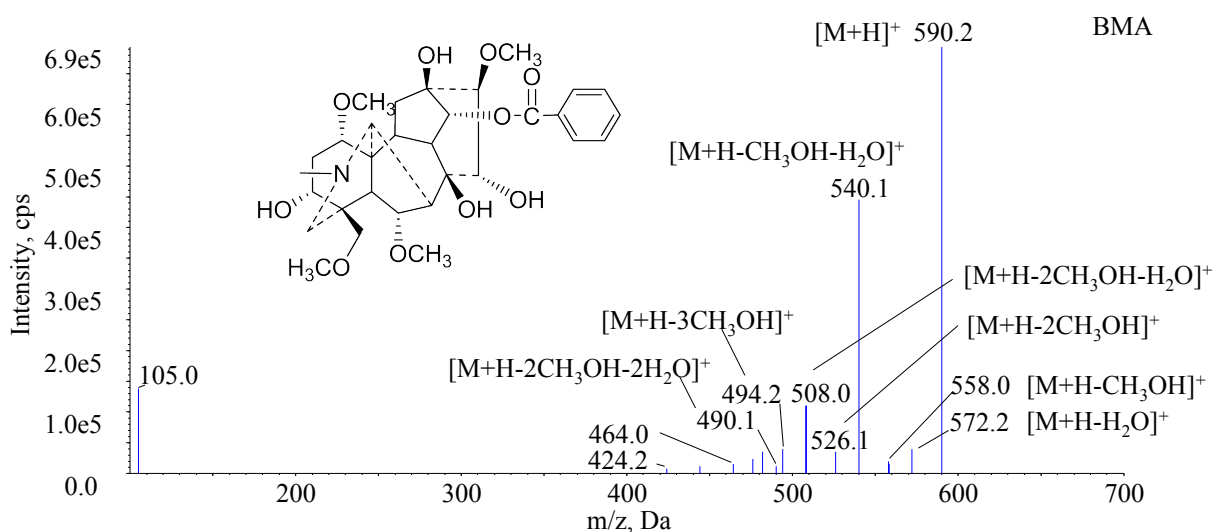
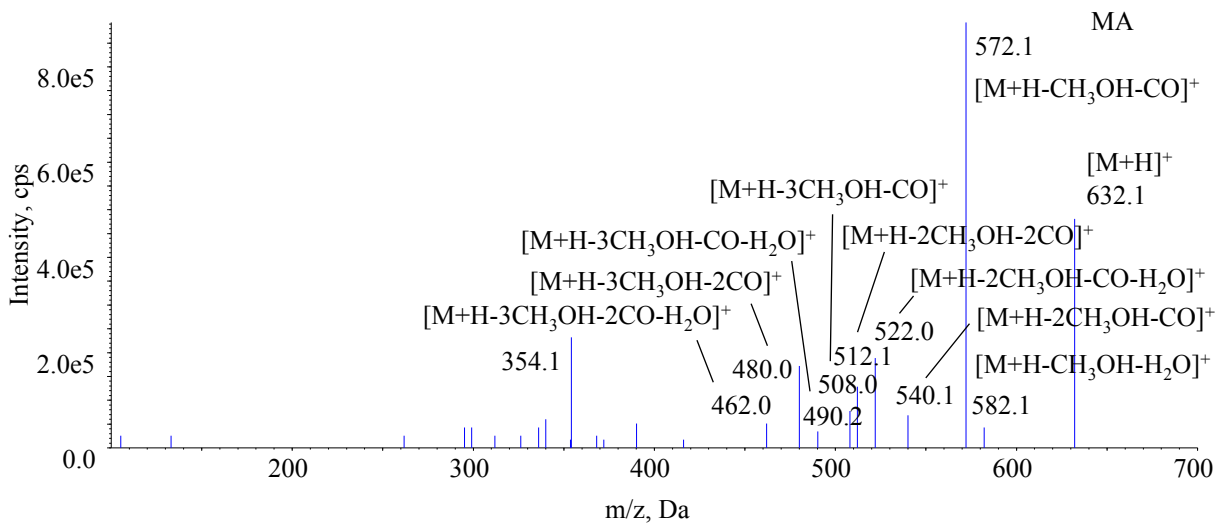


Fig. S2

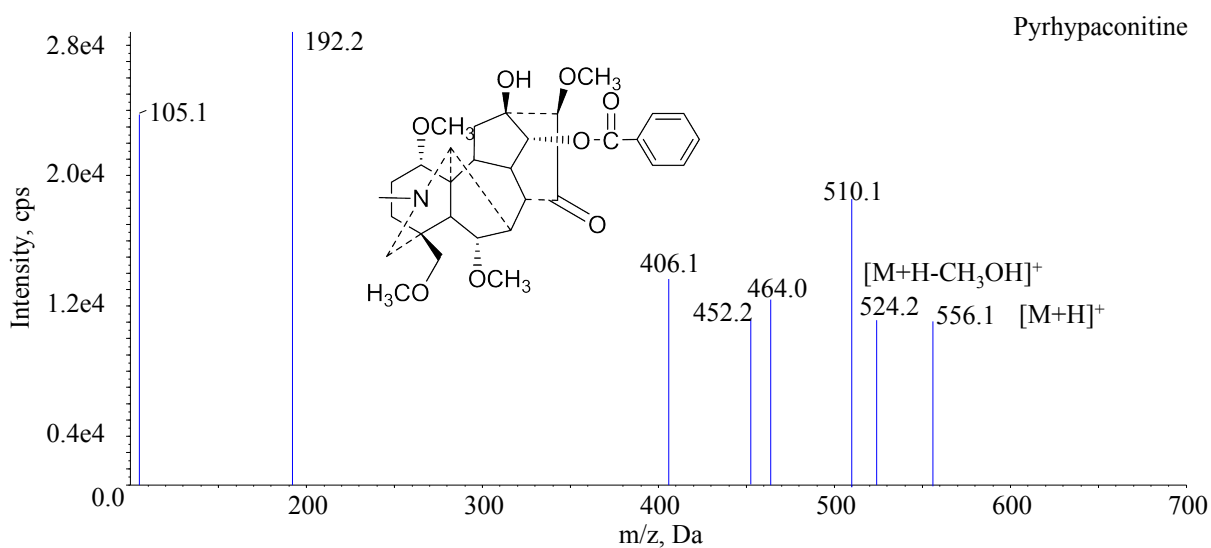
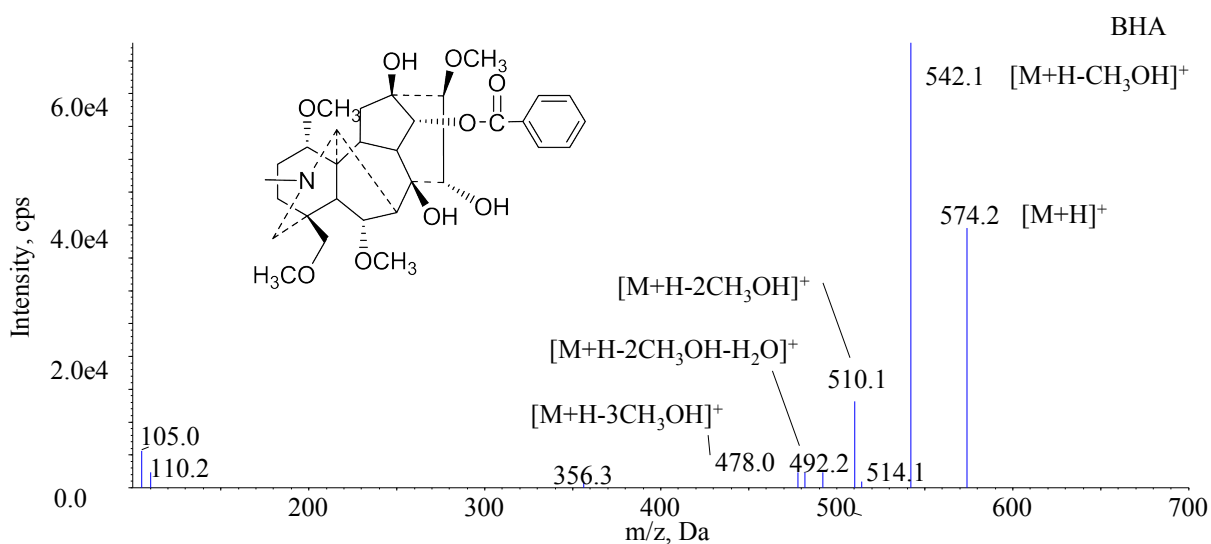
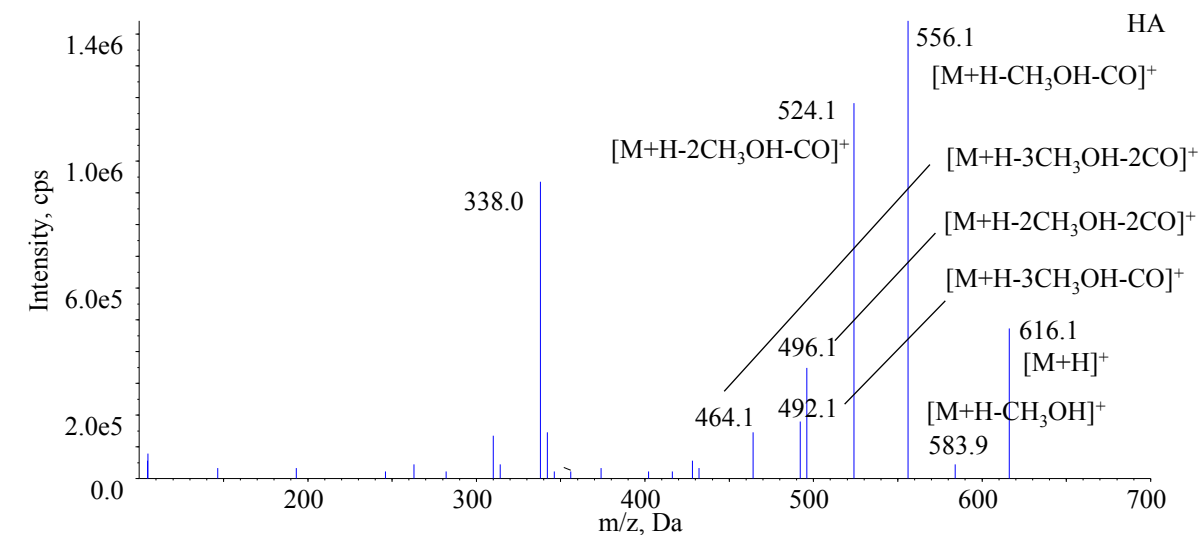


Fig. S3