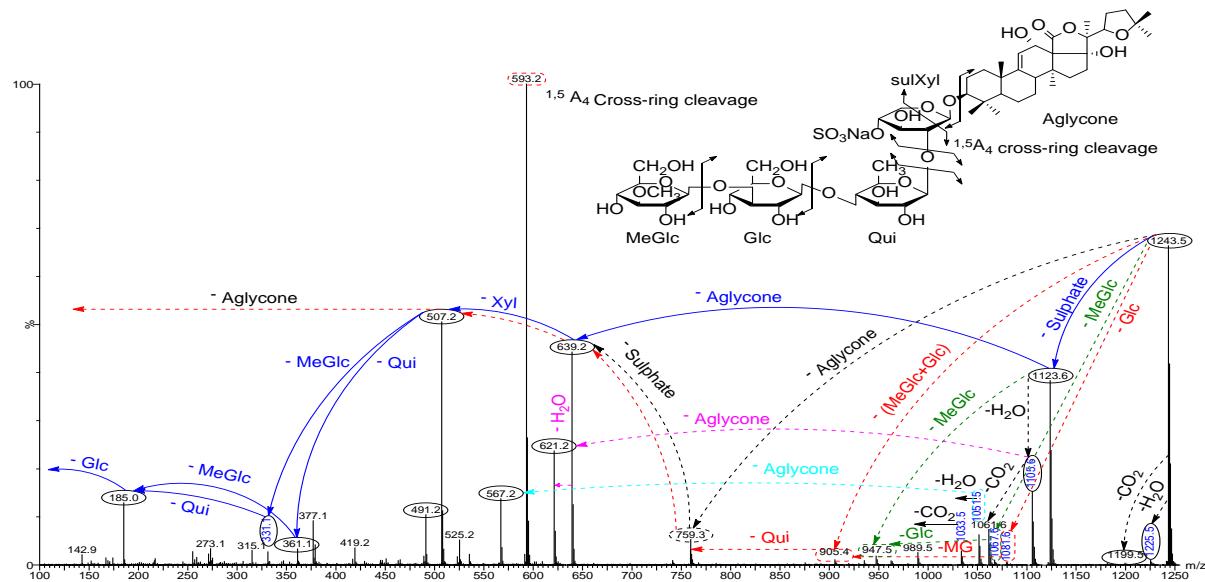


## Supplementary Information

**Figure S1.** This picture shows the possible ion fragmentations and proposed structures for the Holothurin A, the precursor ion at  $m/z$  1243.5.



**Figure S2.** This picture shows the possible ion fragmentations and proposed structures for the isomeric saponins of the precursor ion at  $m/z$  1303.6 from fraction 12.

