## **Supplementary Material**

## Investigation on the Metabolism of Curcumin and Baicalein in Zebrafish by Liquid Chromatography-Tandem Mass Spectrometry Analysis

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Running title: Metabolisms of Curcumin and Baicalein in Zebrafish

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Fig. S5. Total ion chromatogram and extracted ion chromatograms for CUR after exposure to zebrafish.

**Fig. S6.**  $MS^2$  spectra of the metabolites of CUR.

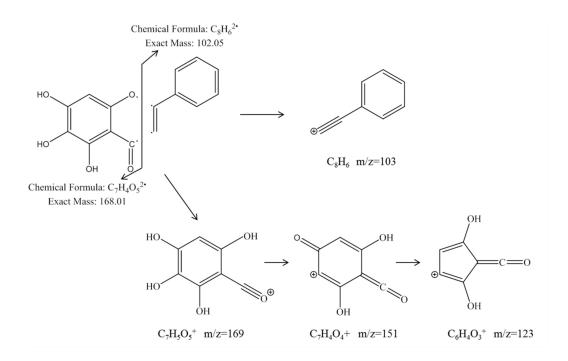


Fig. S1. The fragmentation pathway of BAI in MS.

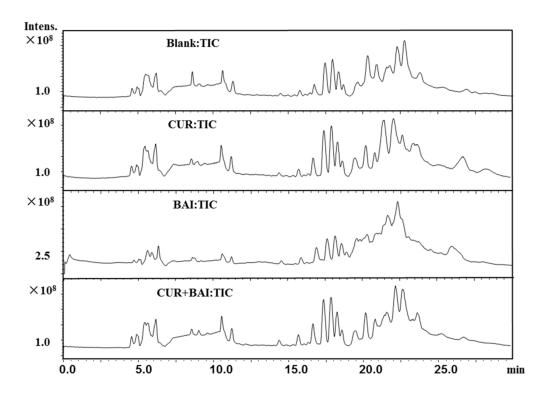


Fig. S2. Total ion chromatograms of blank sample and drug-treated samples.

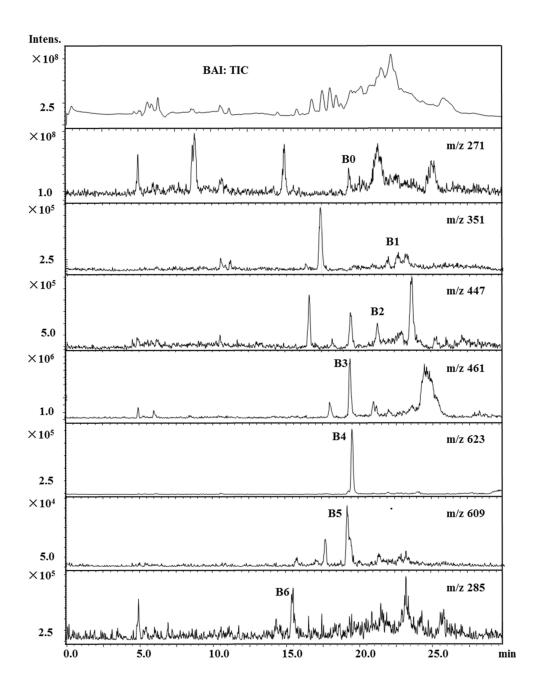
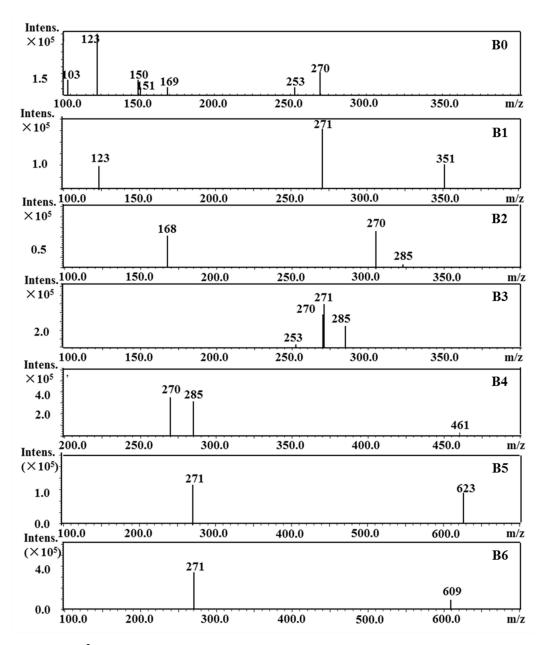


Fig. S3. Total ion chromatogram and extracted ion chromatograms for BAI after exposure to zebrafish.



**Fig. S4.**  $MS^2$  spectra of the metabolites of BAI.

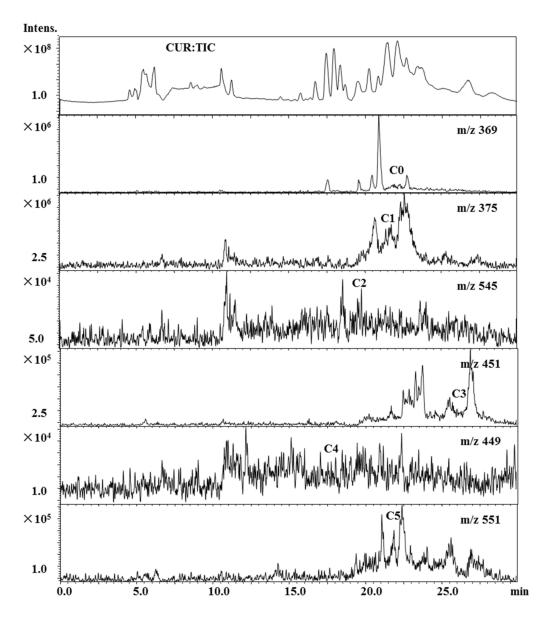
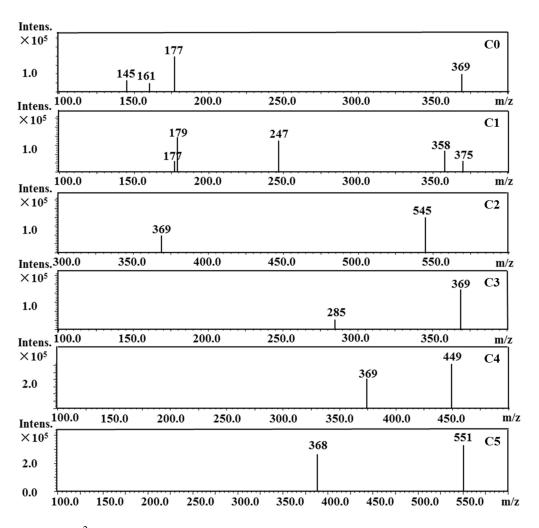


Fig. S5. Total ion chromatogram and extracted ion chromatograms for CUR after exposure to zebrafish.



**Fig. S6.**  $MS^2$  spectra of the metabolites of CUR.