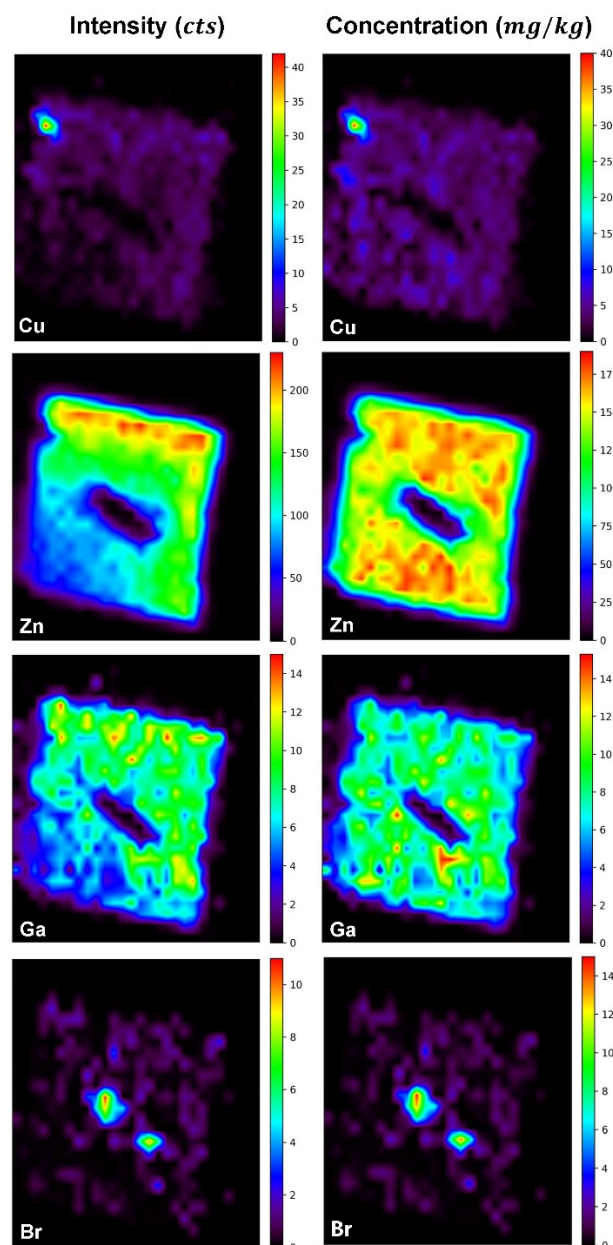


## Electronic Supplementary Information

### Quantitative calculation of confocal synchrotron radiation micro X-ray fluorescence imaging technique and application on individual fluid inclusion

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**Fig. S1** The intensity distribution maps (left) of Cu, Zn, Ga and Br  $K\alpha$  XRF and concentration distribution maps (right) of those elements by the quantitative calculation model.

