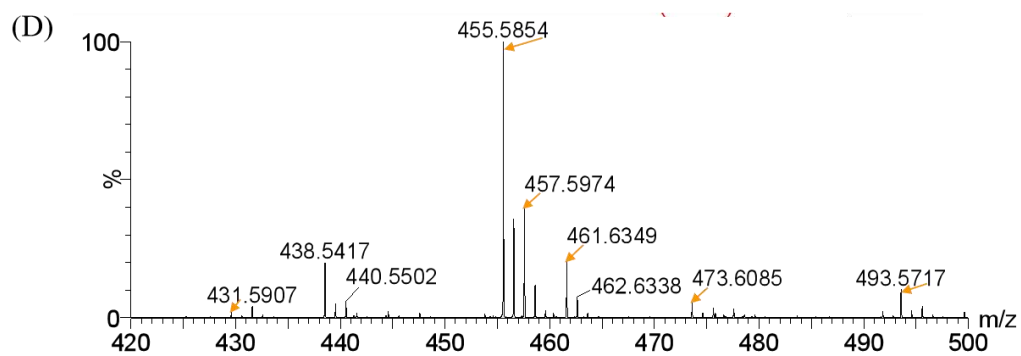
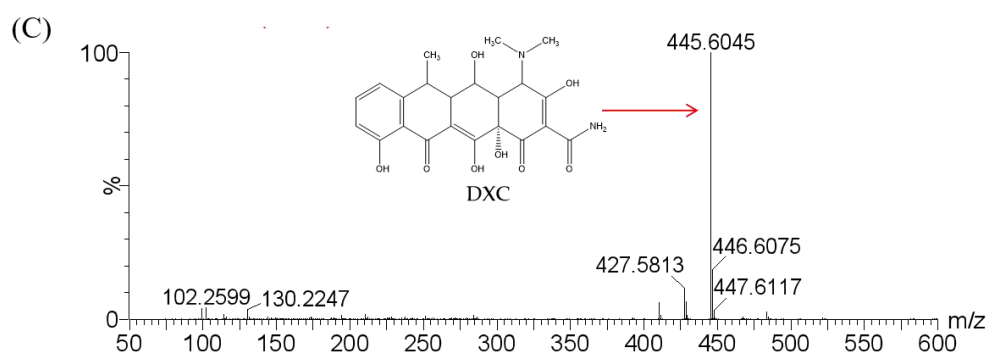
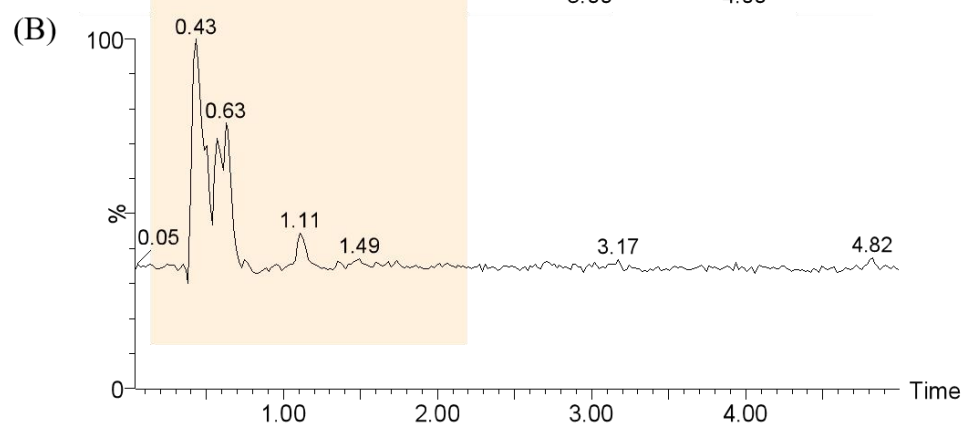
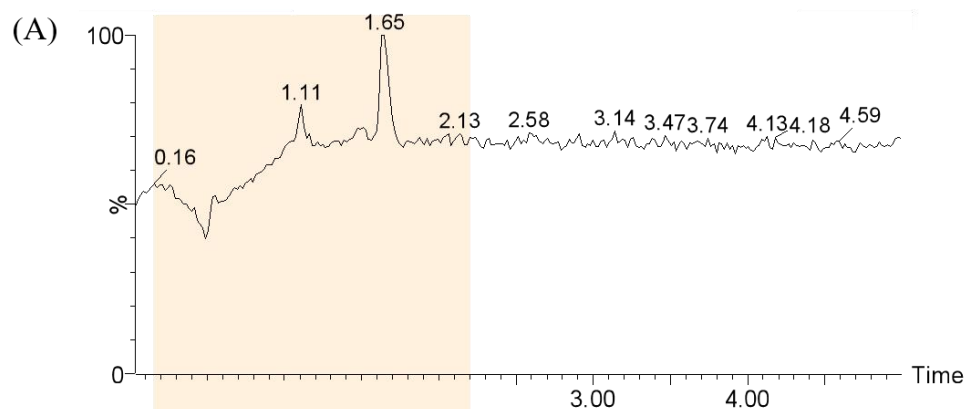


Supporting Information



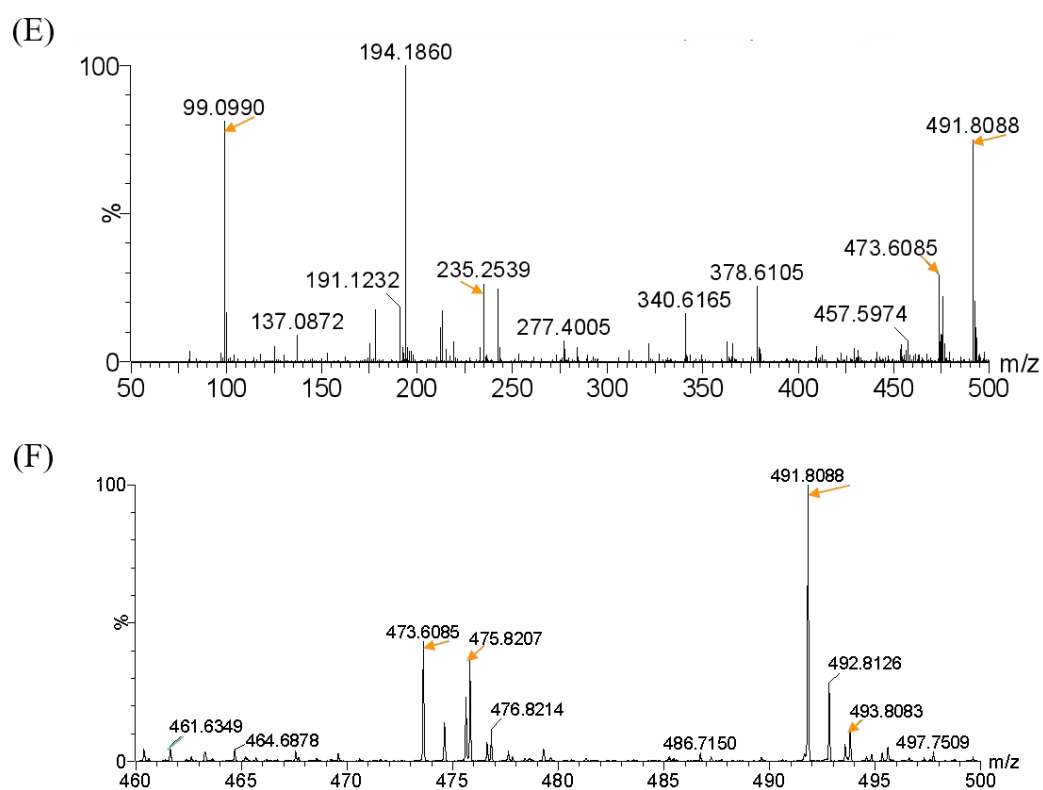


Figure S1. UPLC-MS traces of the oxidation of DXC (100 μ M) in the presence (A) and absence (B) of F43Y/P88W/F138W Mb (5 μ M) with H_2O_2 (0.4 mM) as an oxidant. (C) ESI-MS spectra of DXC. (D-F) Analysis of the oxidation products by ESI-MS spectrometry in a positive mode. Detected products are indicated by orange arrows.