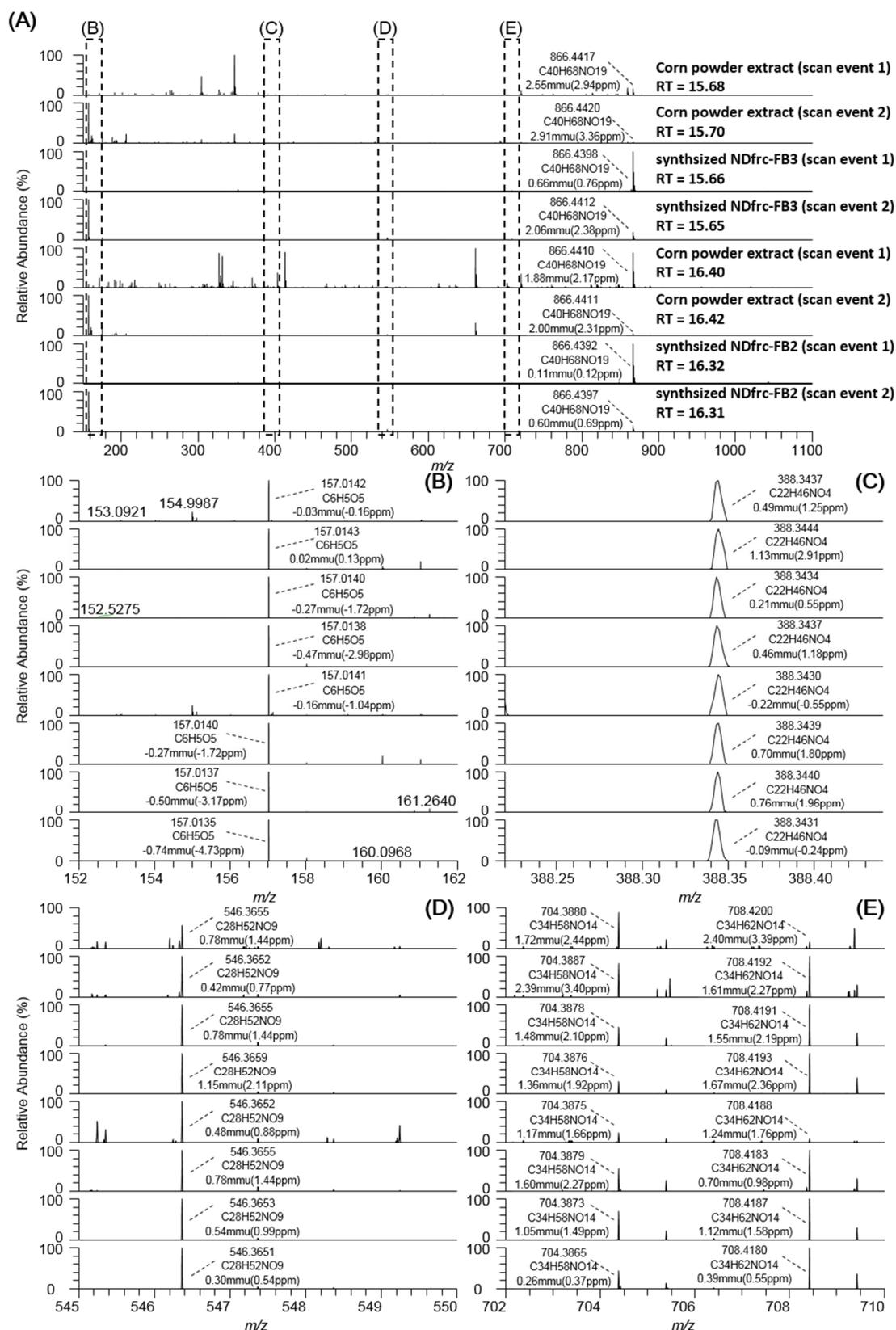
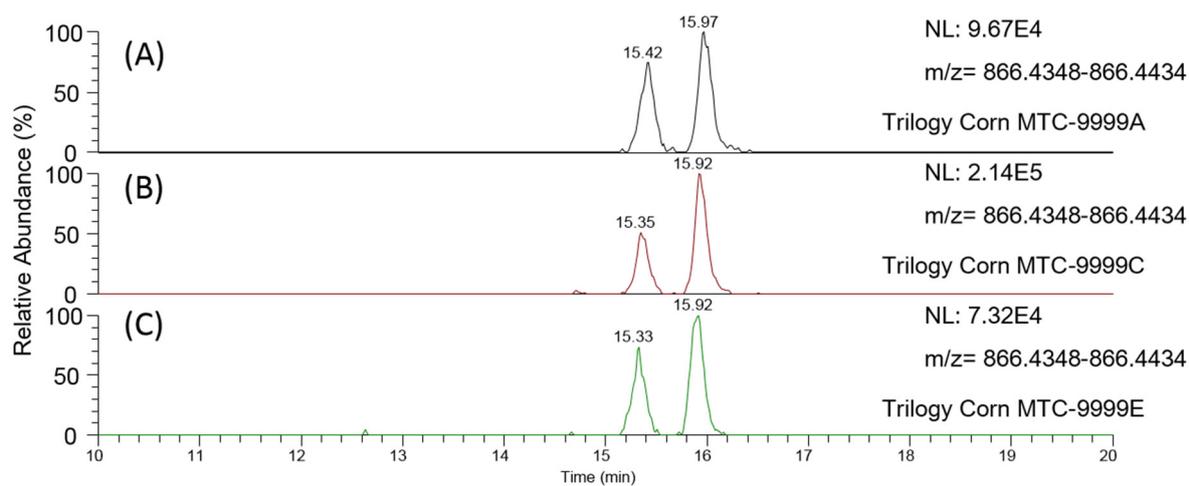


# Supplementary Materials



**Figure S1.** Precursor and product ion spectra of NDfrc-FB<sub>2</sub> and NDfrc-FB<sub>3</sub> (in corn powder extract in comparison with those chemically synthesized), and characteristic peak assignment of NDfrc-FB<sub>2</sub> and NDfrc-FB<sub>3</sub>. **(A)** full mass range spectra **(B–E)** magnification of NDfrc-FBs fragments' spectra.



**Figure S2.** Chromatograms of NDfrc-FB<sub>2</sub> (NDfrc-FB<sub>3</sub>) and FB<sub>2</sub> (FB<sub>3</sub>) in Trilogy corn powder extracts (batch number MTC-9999A (A); batch number MTC-9999C (B) and batch number MTC-9999E (C)).