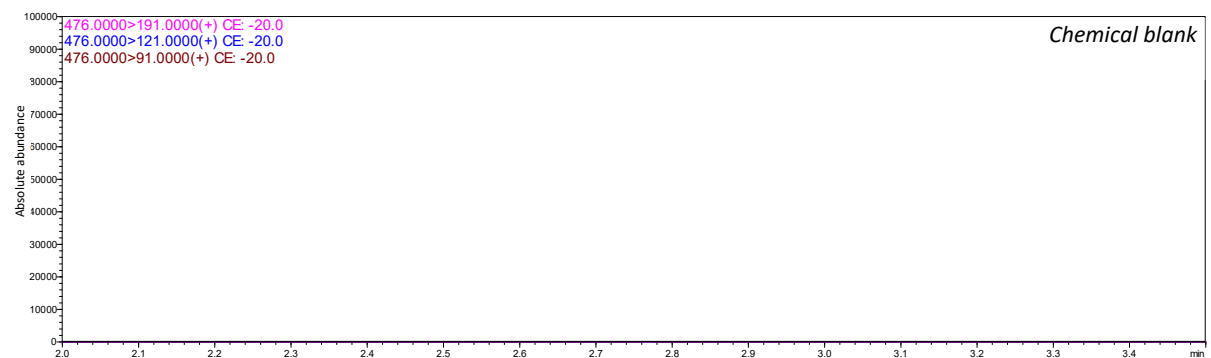
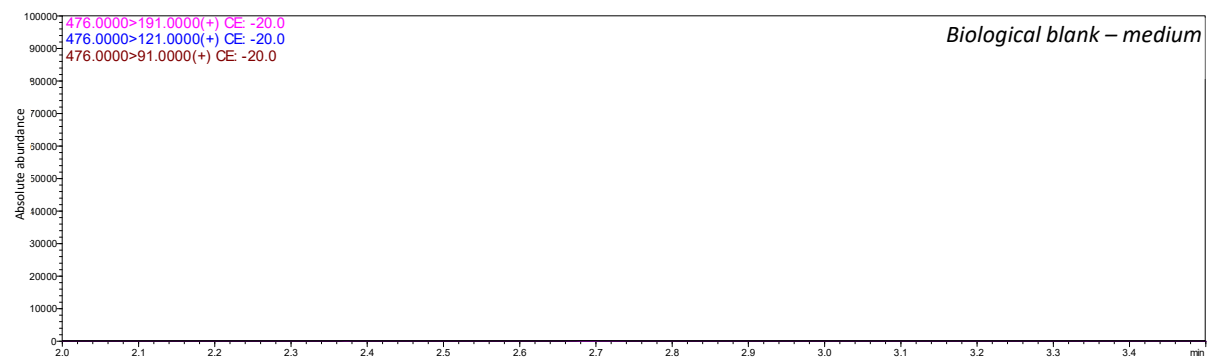
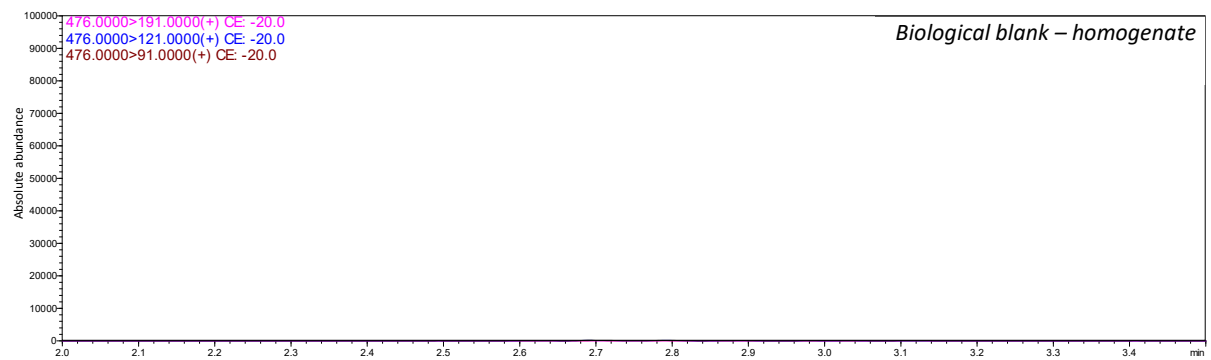
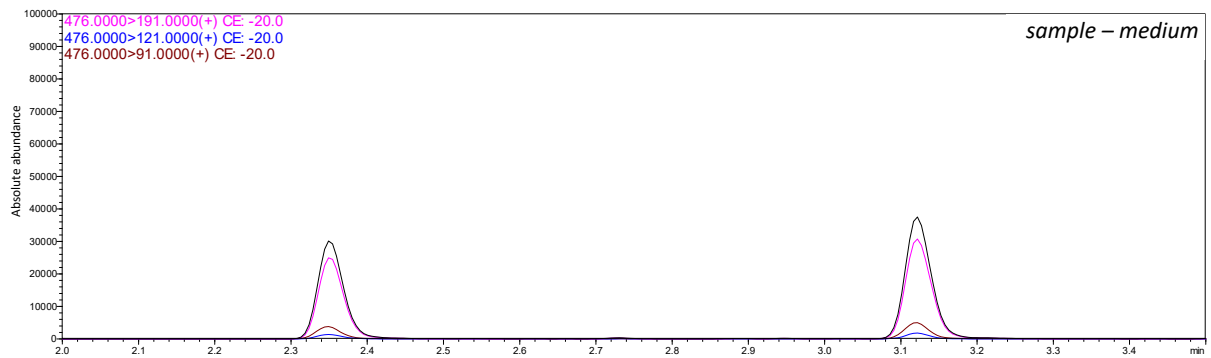
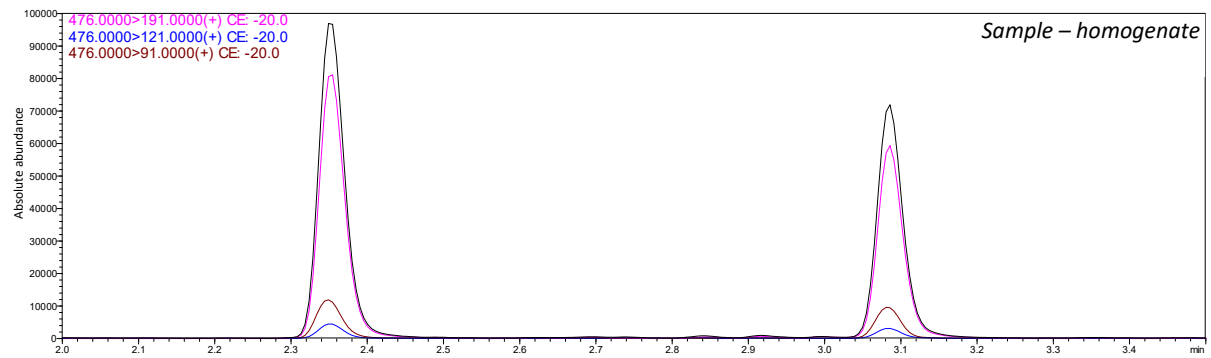
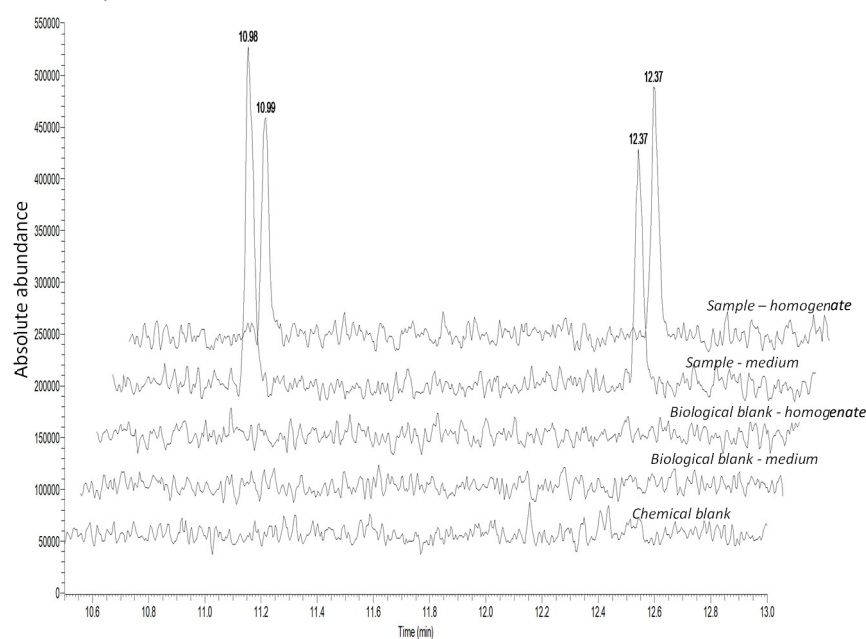


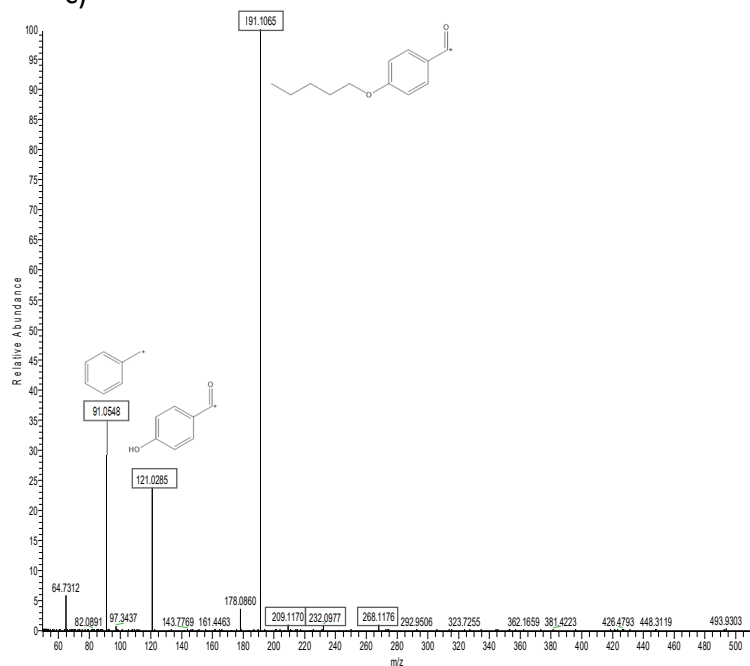
a)



b)



c)



d)

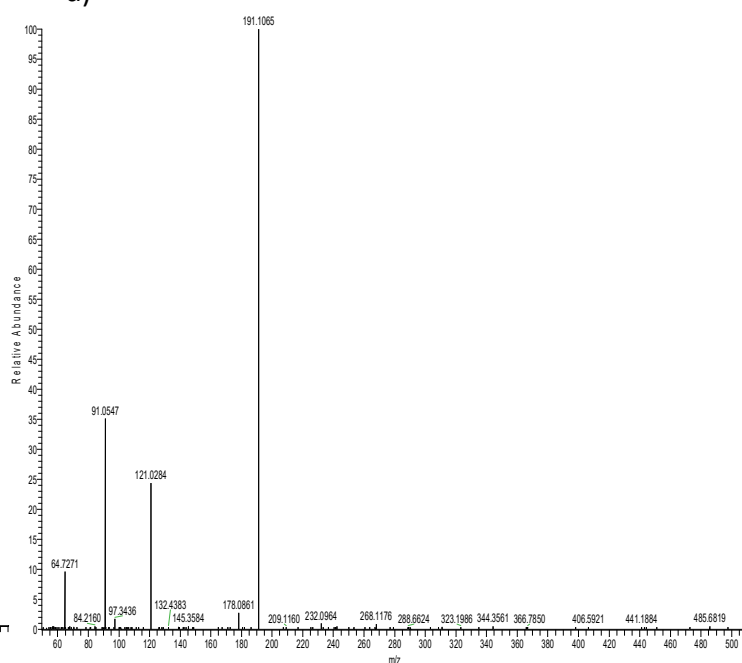


Figure S2: UHPLC chromatograms and HRMS/MS spectra of BLK127-N-glc (a) Representative UHPLC-MS/MS chromatograms of BLK127-N-glc with MRM* in the samples incubated with BLK127 (*sample-homogenate* and *sample-medium*), blank biological samples (*biological blank-homogenate* and *biological blank-medium*) and *chemical blank*. (b) Comparison of extracted ion UHPLC-HRMS chromatograms for m/z 476.2279 $[M-H]^+$ (BLK127-N-glc) from *H. contortus* (IRE strain female) in the samples and blank samples. (c) HRMS/MS spectrum of BLK127-N-glc in t_R 10.99 min with the proposed structures of the main fragments. (d) HRMS/MS spectrum of BLK127-N-glc in t_R 12.37 min.

* multiple reaction monitoring