



S5 Fig. Base peak chromatograms of TG isolated from fat body of *B. terrestris* queens in various life stages: (A) pharate queen, (B) callow queen, (C) queen before hibernation, (D) queen after hibernation, (E) egg-laying queen, (F) senescent queen. M – myristic acid, 14:0; P – palmitic acid, 16:0; Po – palmitoleic acid, 16:1; S – stearic acid, 18:0; O – oleic acid, 18:1; Ln – linolenic acid, 18:3.