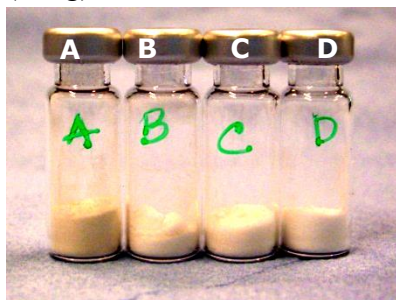
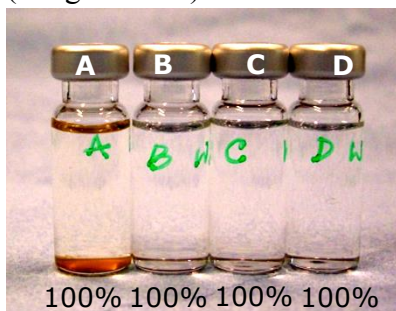


Supplementary fig. 1 Acylglycerols composition of fat sample 02 (blue line) and fat sample 02 after clean-up by SPE (red line) analysed by HPLC/ELSD

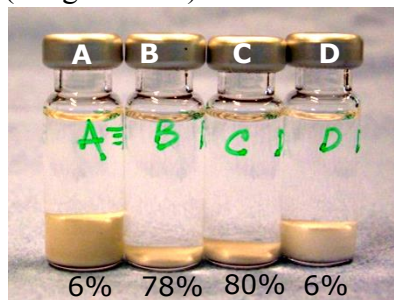
Neat PBA
(0.2 g)



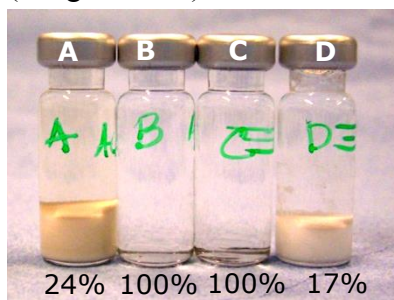
Acetone/water (1:2)
(0.2 g/ 1.5 mL)



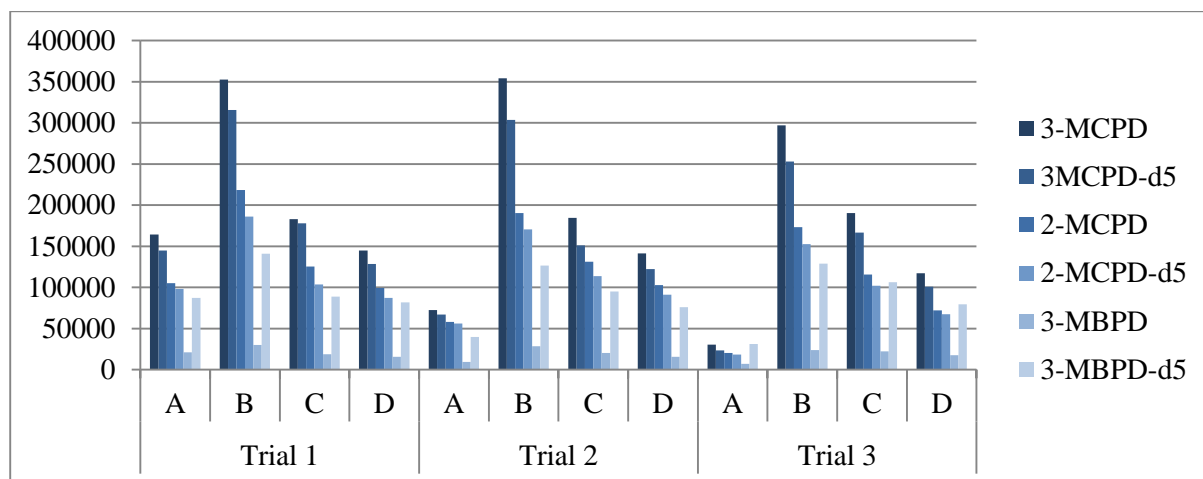
Diethyl ether
(0.2 g/ 1.5 mL)



Acetone
(0.2 g/ 1.5 mL)



Supplementary fig. 2 Solubility of commercial batches of PBA in different solvents (A,B,C = different batches of same producer sold under same product number, D = different producer)



Supplementary fig. 3 Influence of different PBA reagents on the response of target compounds after derivatization in organic medium (neat PBA dissolved in diethyl ether - A,B,C = different batches of same producer, D = different producer)