Figure S1: Chemical structure of main polyphenolic composition of ASE,

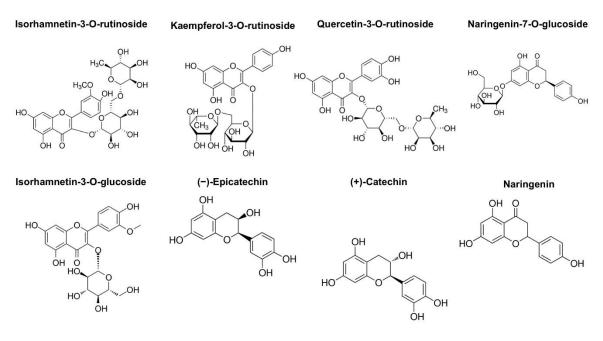


Figure S2: ATR-FTIR analysis of PCL and PCL/ASE composite films,

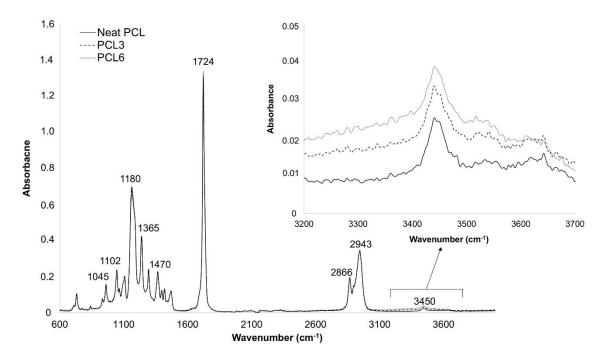


Figure S3: DTGA curve obtained for ASE,

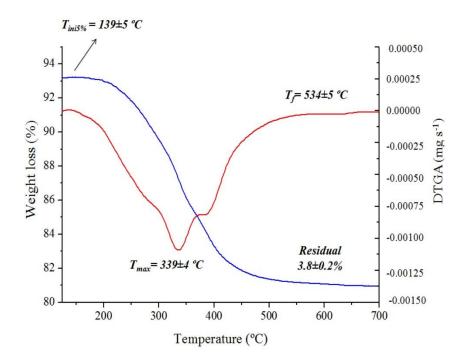


Figure S4: ATR-FTIR analysis of fried packaged almonds in PCL and PCL/ASE composite films with storage time.

