ADMET & DMPK **14** (2026) S3203

ADMET

Open Access : ISSN : 1848-7718

http://www.pub.iapchem.org/ojs/index.php/admet/index

Supplementary material to

Plantain peel extract-mediated synthesis of CuO nanoparticles: comprehensive characterization, bioinertness *in vitro* and *in vivo*, and anticancer evaluation

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ADMET & DMPK **14** (2026) 3203; https://doi.org/10.5599/admet.3203

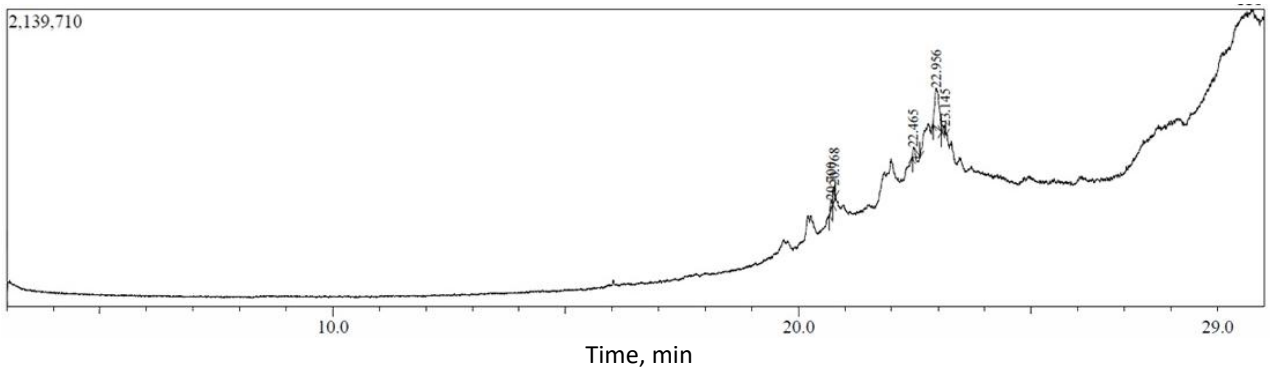

Figure S1. GC-MS spectrum of the methanol suspended plantain peel extract

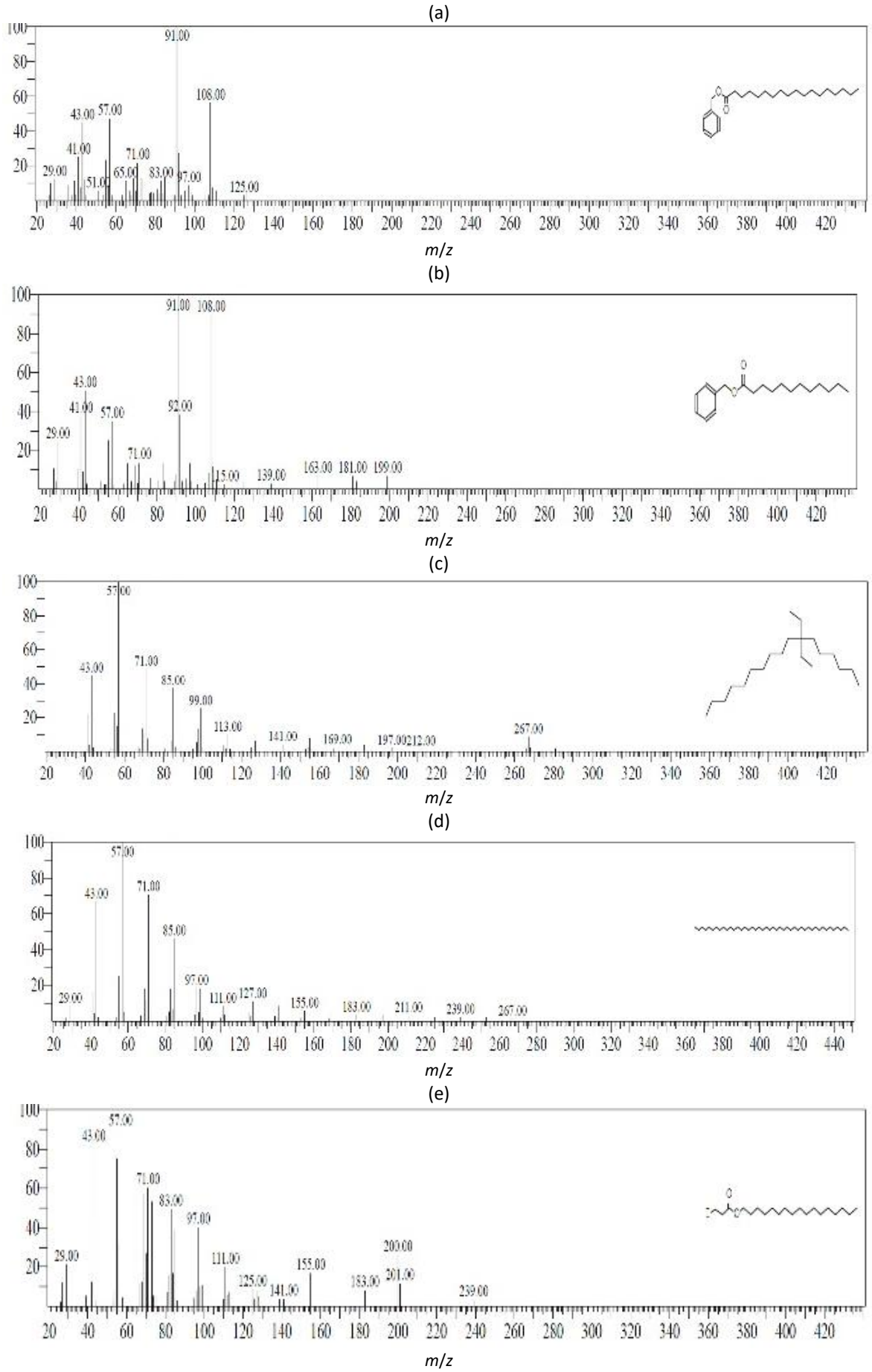

Figure S2. (a-e) The NIST library matches representing the spectra- octadecanoic acid, phenylmethyl ester; dodecanoic acid, phenylmethyl ester; 7,7-Diethylheptadecane; tetratetracontane; propionic acid, 3-iodo-, heptadecyl ester, respectively.