

**Supplementary Material 2.** Composition of the polyphenols in the methanolic extract of *Borassus flabellifer* Linn., analyzed by LC-MS

| <b>RT</b> | <b>m/z ratio</b> | <b>Compound</b>        |
|-----------|------------------|------------------------|
| 1.28      | 139              | 4-hydroxy benzoic acid |
| 1.98      | 165              | p- Coumaric acid       |
| 2.19      | 155              | Protocatechuic acid    |
| 2.91      | 193              | Ferulic acid           |
| 3.38      | 181              | Caffeic acid           |
| 6.15      | 291              | Catechin               |
| 9.90      | 303              | Quercetin              |

(RT- Retention Time; m/z ratio- mass to charge ratio) (Data reused with permission number 5024120077151, Dated March 8, 2021)