



## **Certificate of Analysis: Omega™ (YF-OO-180602) by ASAP Compact Mass Spectrometry**

**Certificate Issued to:** Puredia USA Corporation Limited

**Sample Name:** Omega™

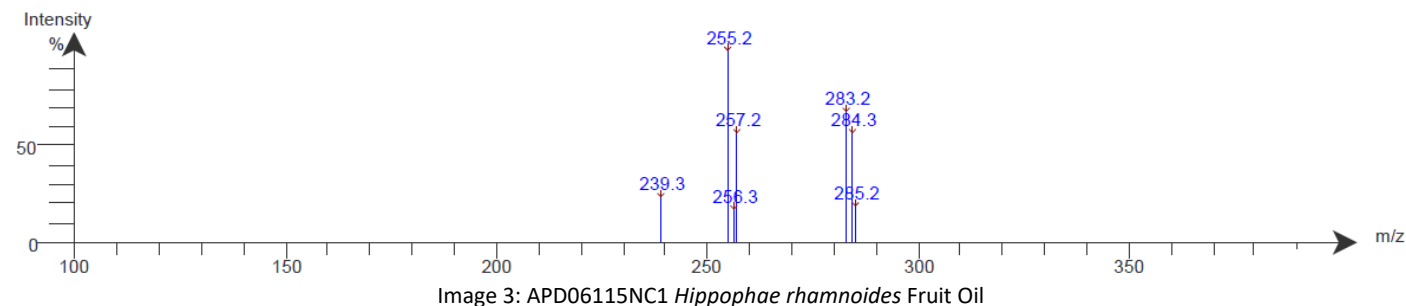
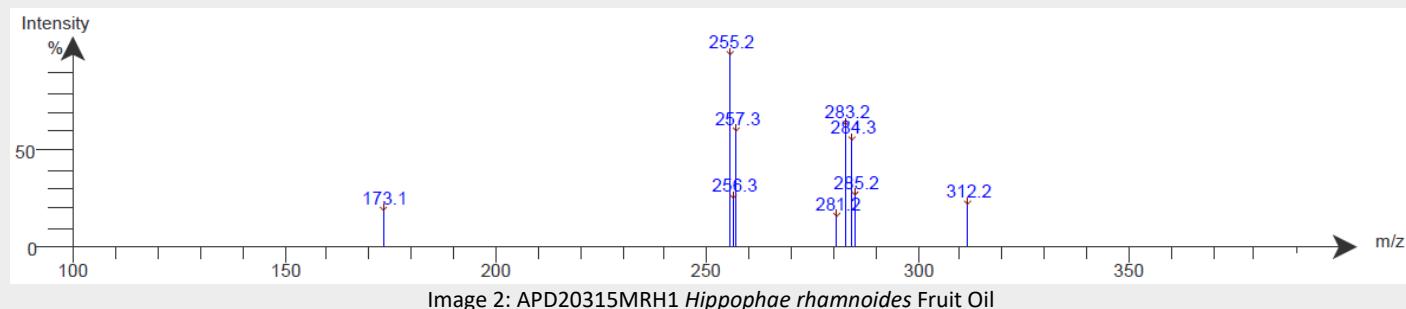
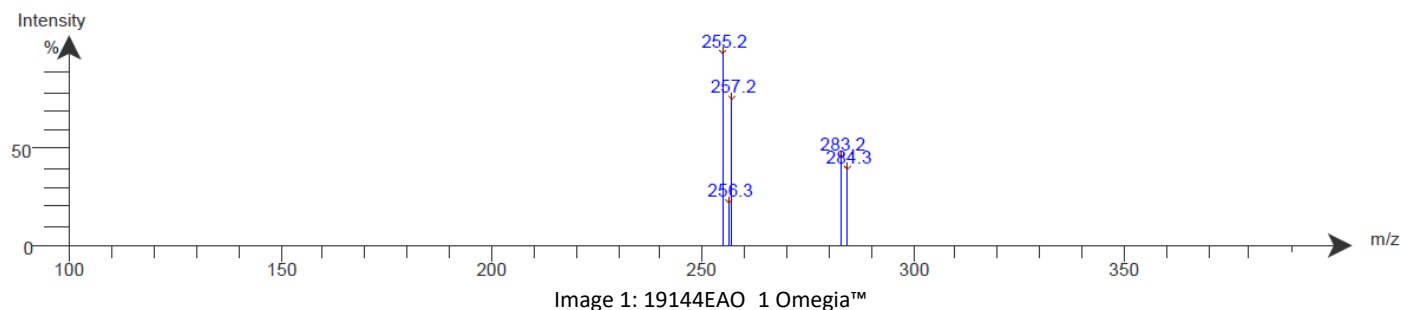
**Sample#:** 19144EAO\_1

**Method:** Advion Application Note

**Analysis by:** N. Hoang, K. Tran 120231

**Project objective:** Fingerprints were generated for sea buckthorn, palm, and canola oils using the expression Compact Mass Spectrometer coupled with the Atmospheric Solids Analysis Probe (ASAP).

### **Results:**



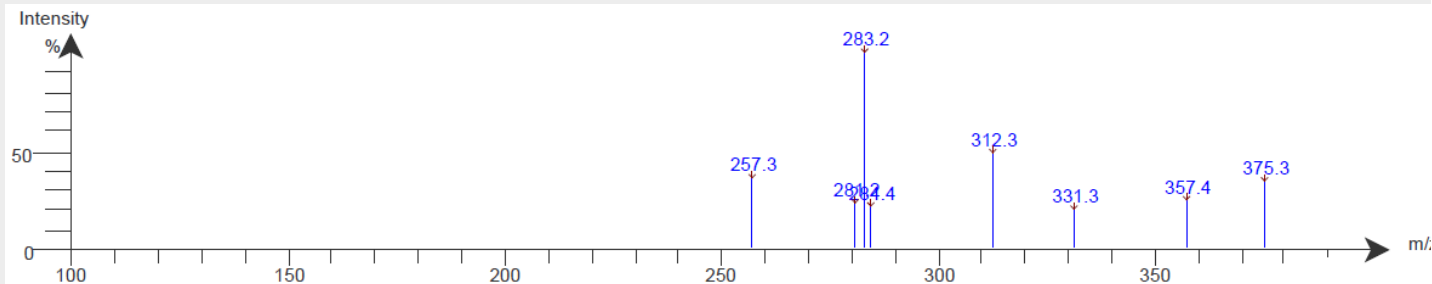


Image 4: AEG30313TROP1 *Elaeis guineensis* (Palm) Fruit Oil

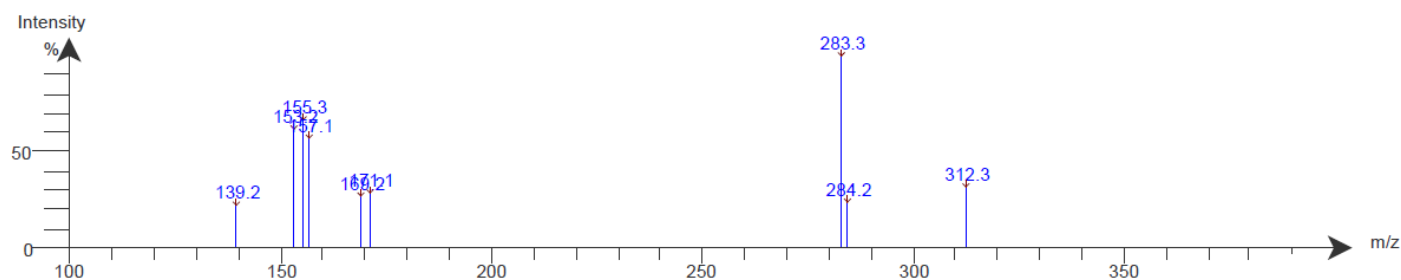


Image 5: ASE13514SigAl1 *Brassica napus* (Canola) Seed Oil

**Comments and Conclusions:** Image 1 is the test sample, Omega™ (YF-OO-180602). Images 2, 3, 4, and 5 are the reference samples used for comparison. This test sample, Omega™ (YF-OO-180602), is consistent with the mass spectrum of the reference samples of *Hippophae rhamnoides* used above. **This test sample, Omega™ (YF-OO-180602) has characteristic of a customized extract derived from *Hippophae rhamnoides* fruit oil.**