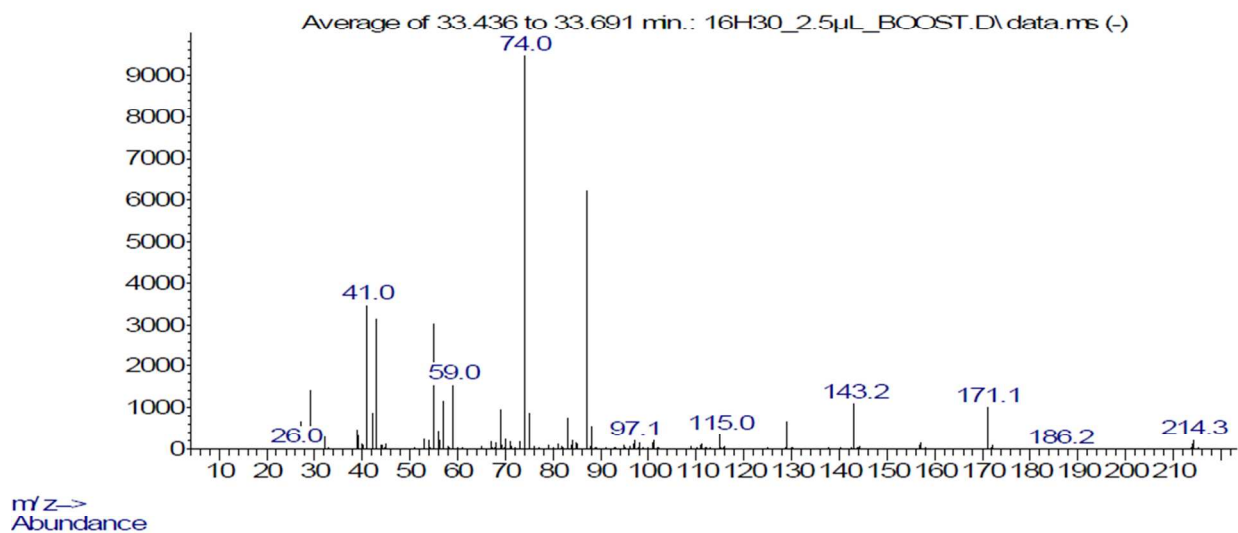


Supporting Information

MS spectra

Abundance



m/z→

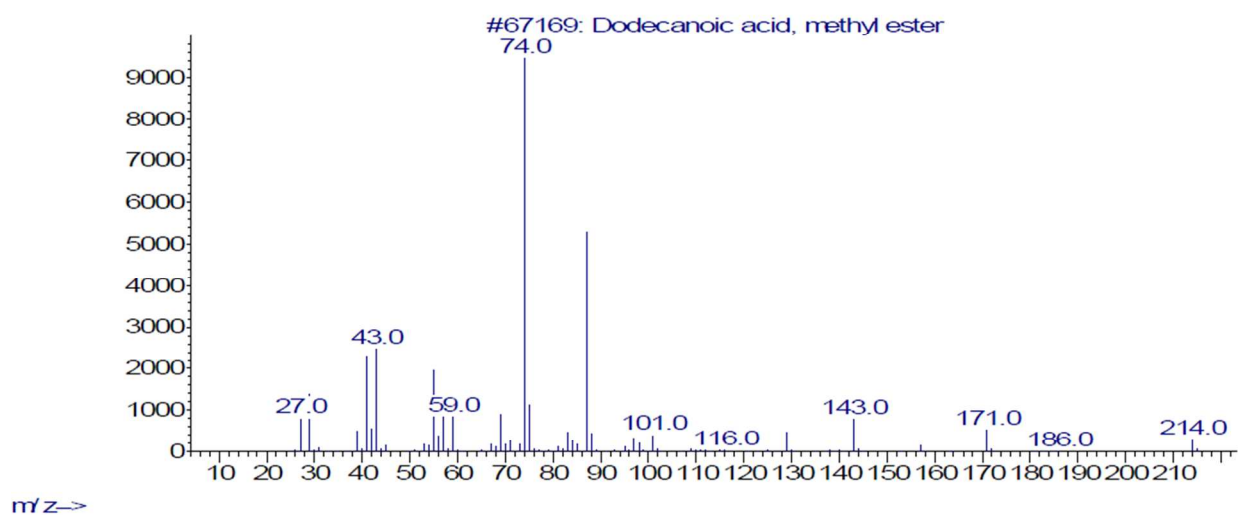


Figure 1. (Up) experimental (down) theoretical spectra of dodecanoic methyl ester

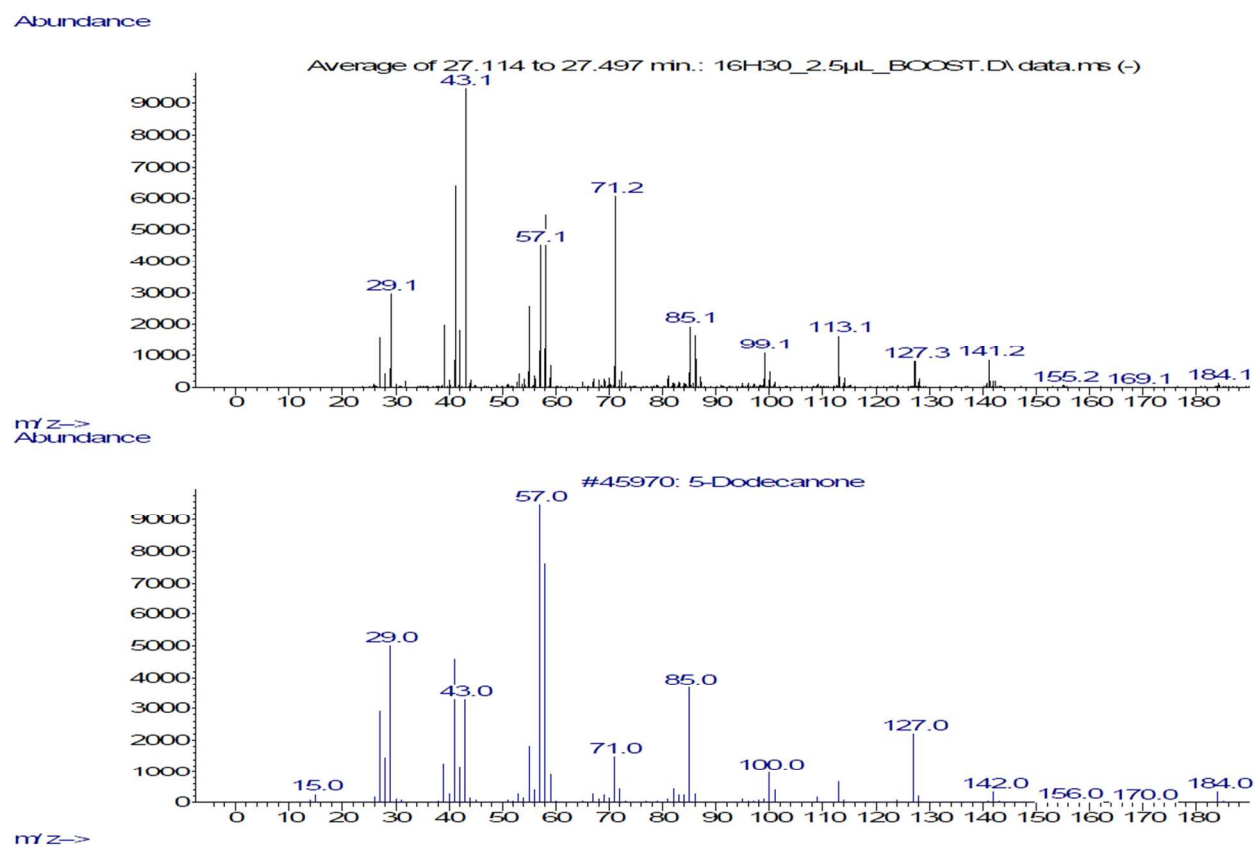


Figure 2. (Up) experimental (down) theoretical spectra of 5-dodecanone

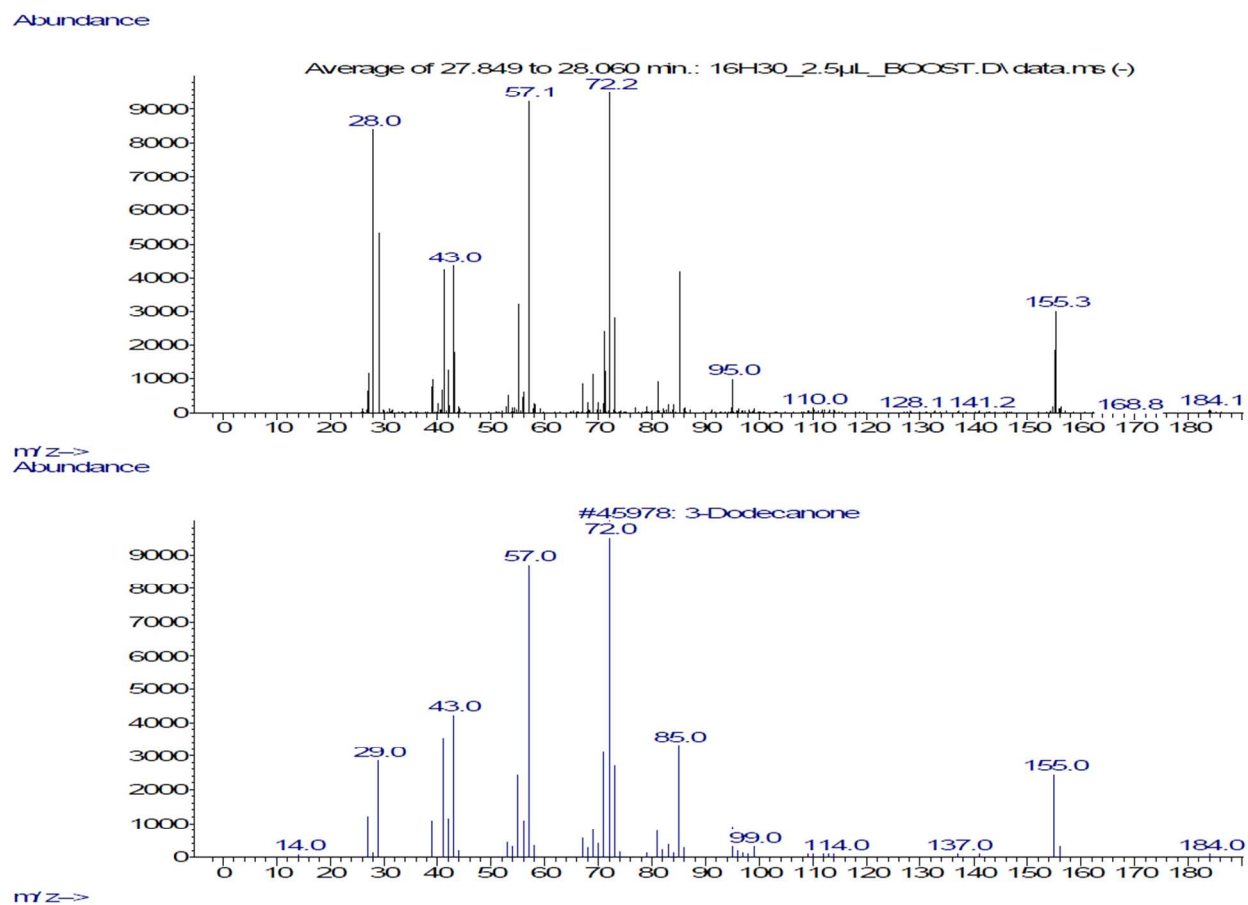


Figure 3. (Up) experimental (down) theoretical spectra of 3-dodecanone

Abundance

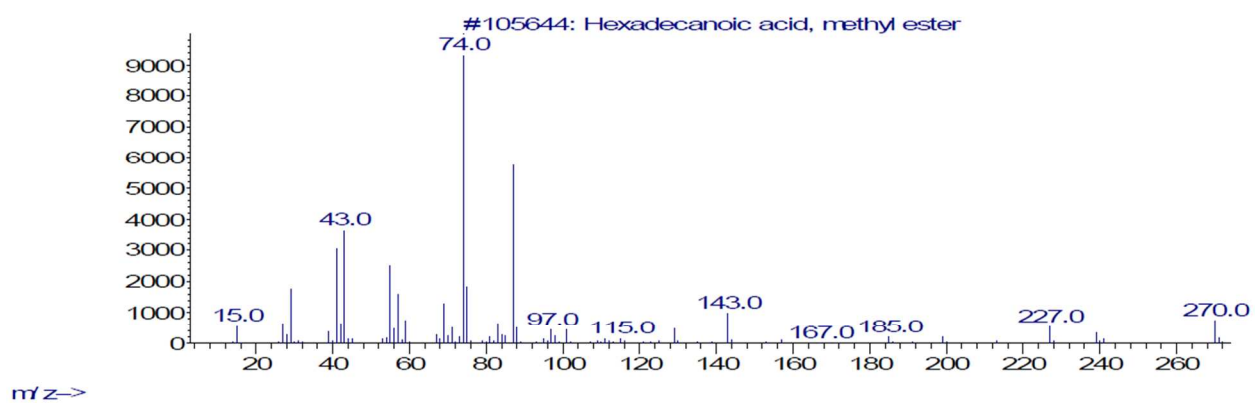
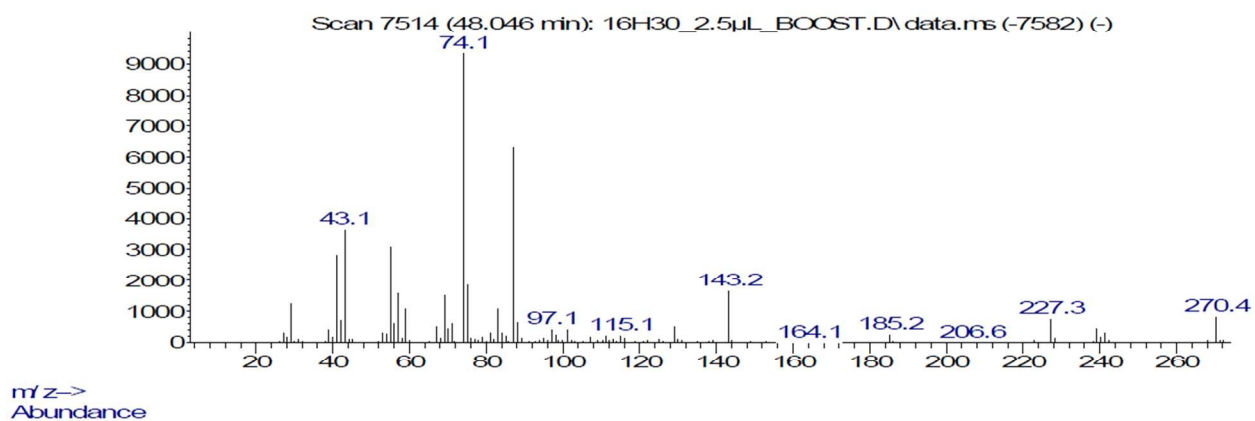
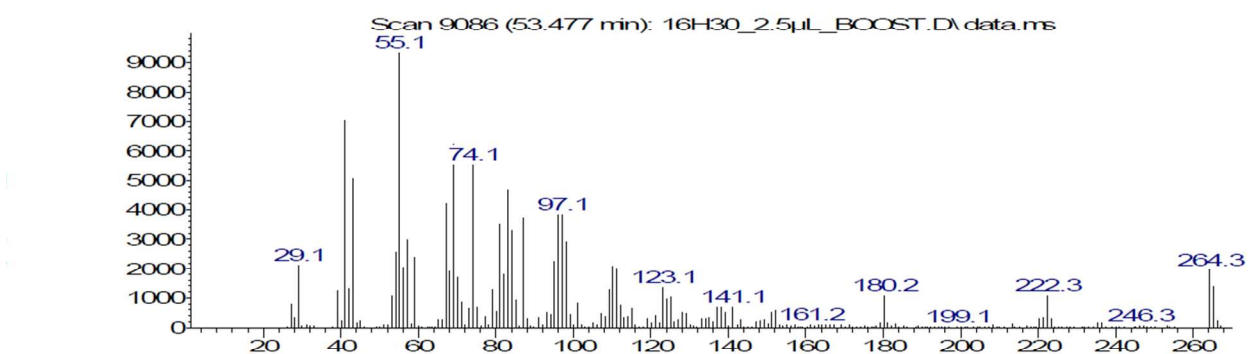
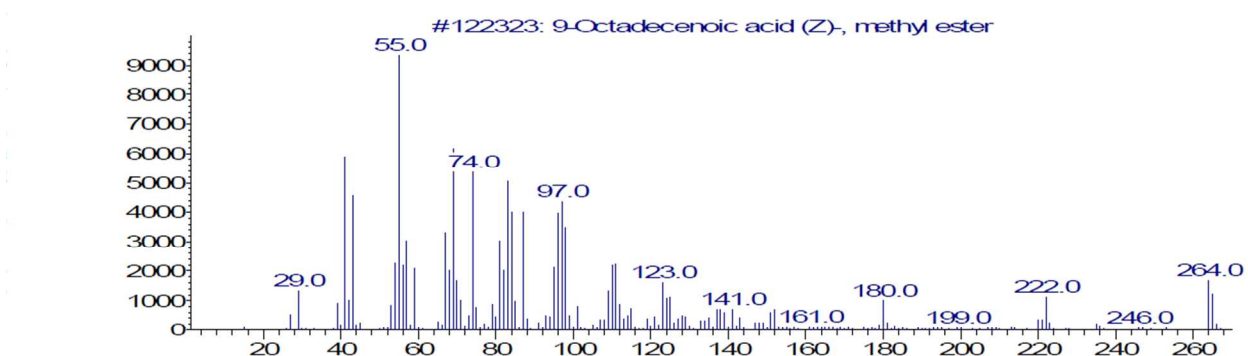


Figure 4. (Up) experimental (down) theoretical spectra of hexadecanoic acid methyl ester

Abundance



m/z→
Abundance



m/z→

Figure 5. (Up) experimental (down) theoretical spectra of methyl oleate

Abundance

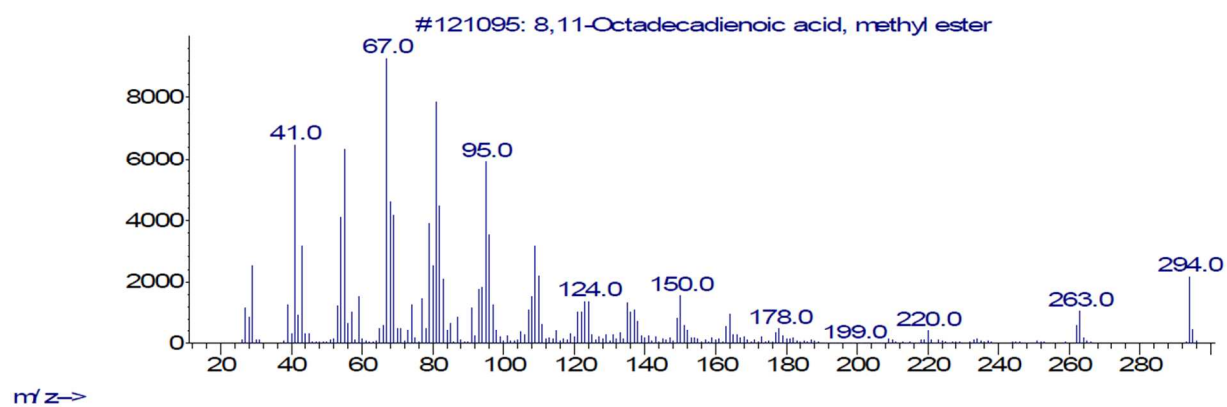
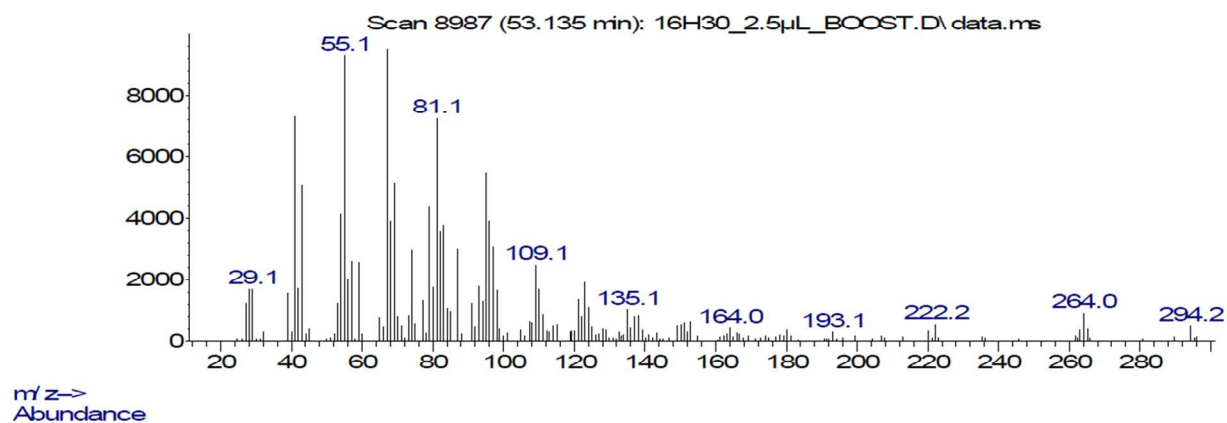
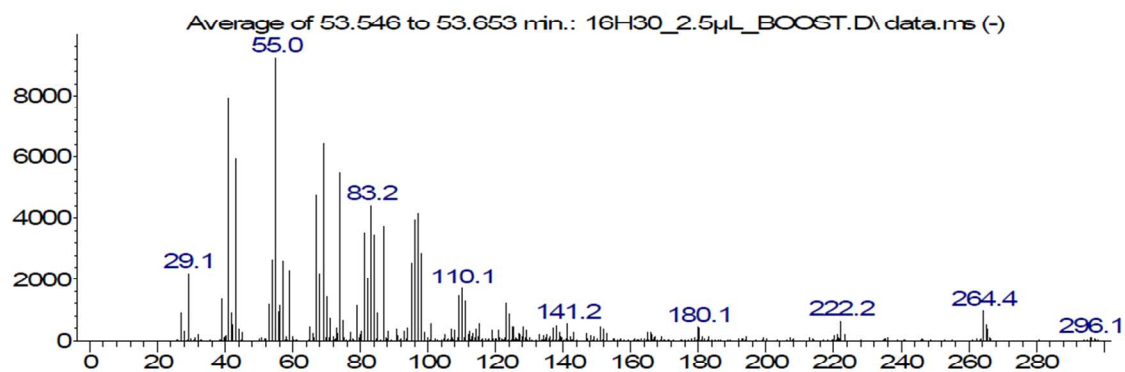


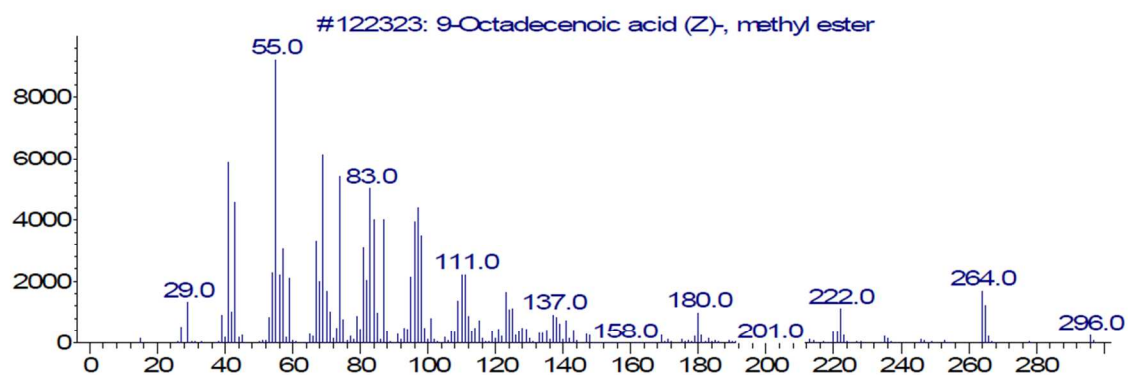
Figure 6. (Up) experimental (down) theoretical spectra of 8,11 – octadecadienoic acid methyl ester

Abundance



m/z→

Abundance



m/z→

Figure 7. (Up) experimental (down) theoretical spectra of 9-octadecenoic acid (Z)-, methyl ester

Abundance

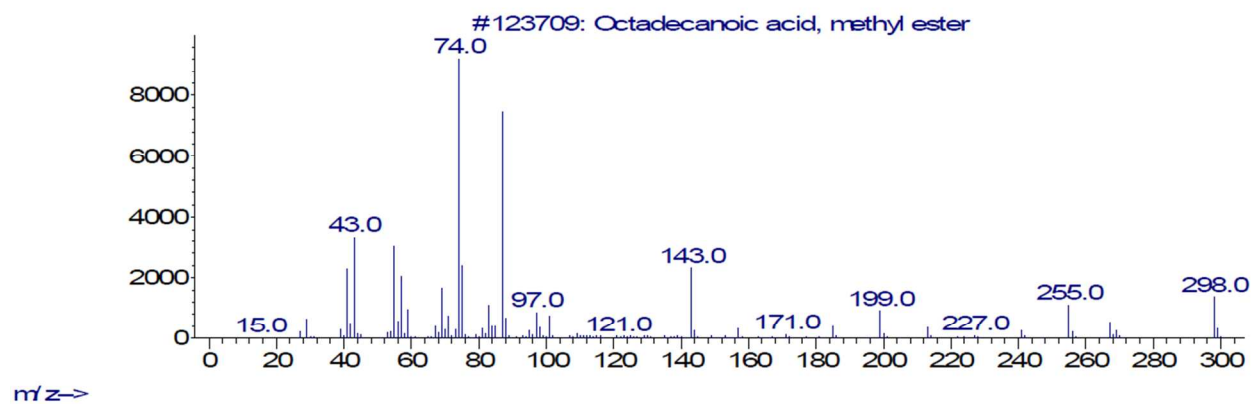
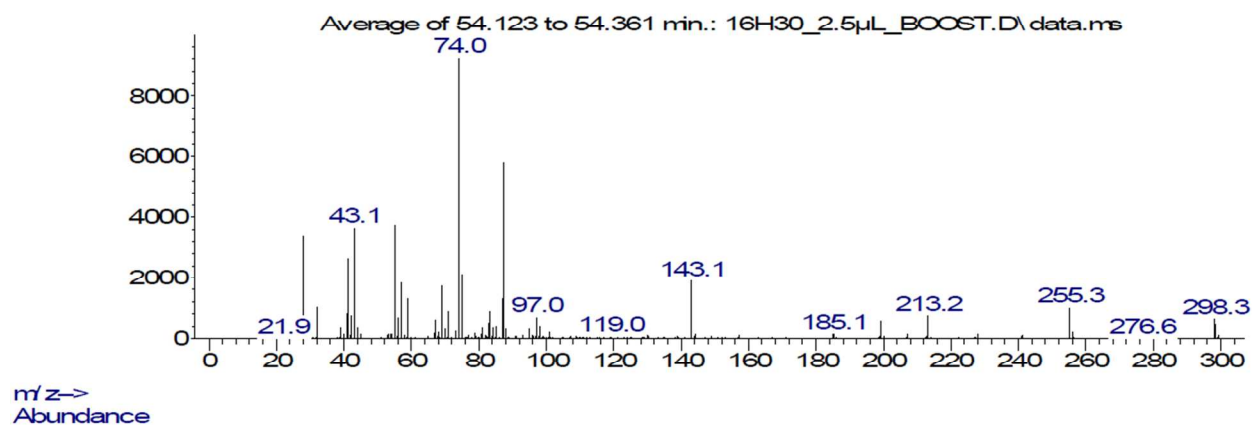


Figure 8. (Up) experimental (down) theoretical spectra of octadecanoic acid, methyl ester

Abundance

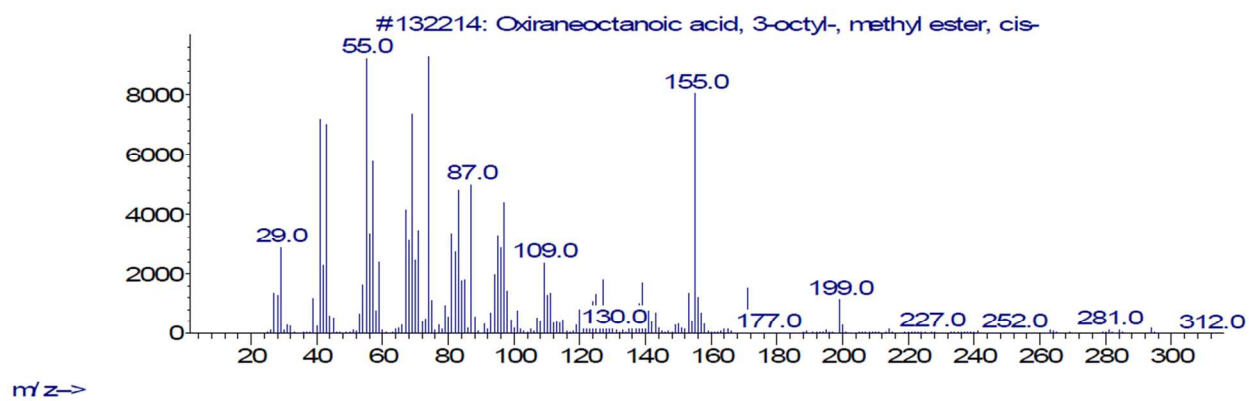
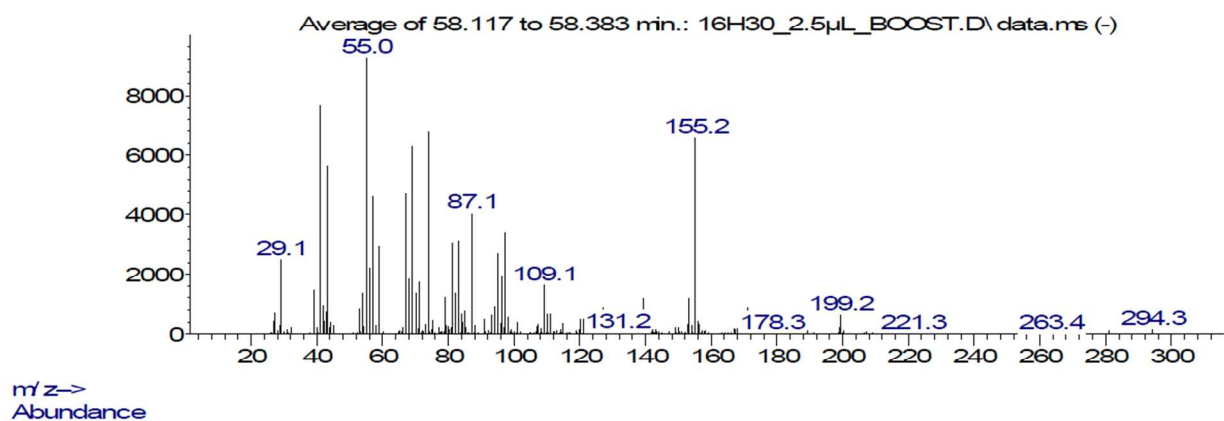


Figure 9. (Up) experimental (down) theoretical spectra of oxiraneoctadecanoic, 3-octyl-, méthyl ester