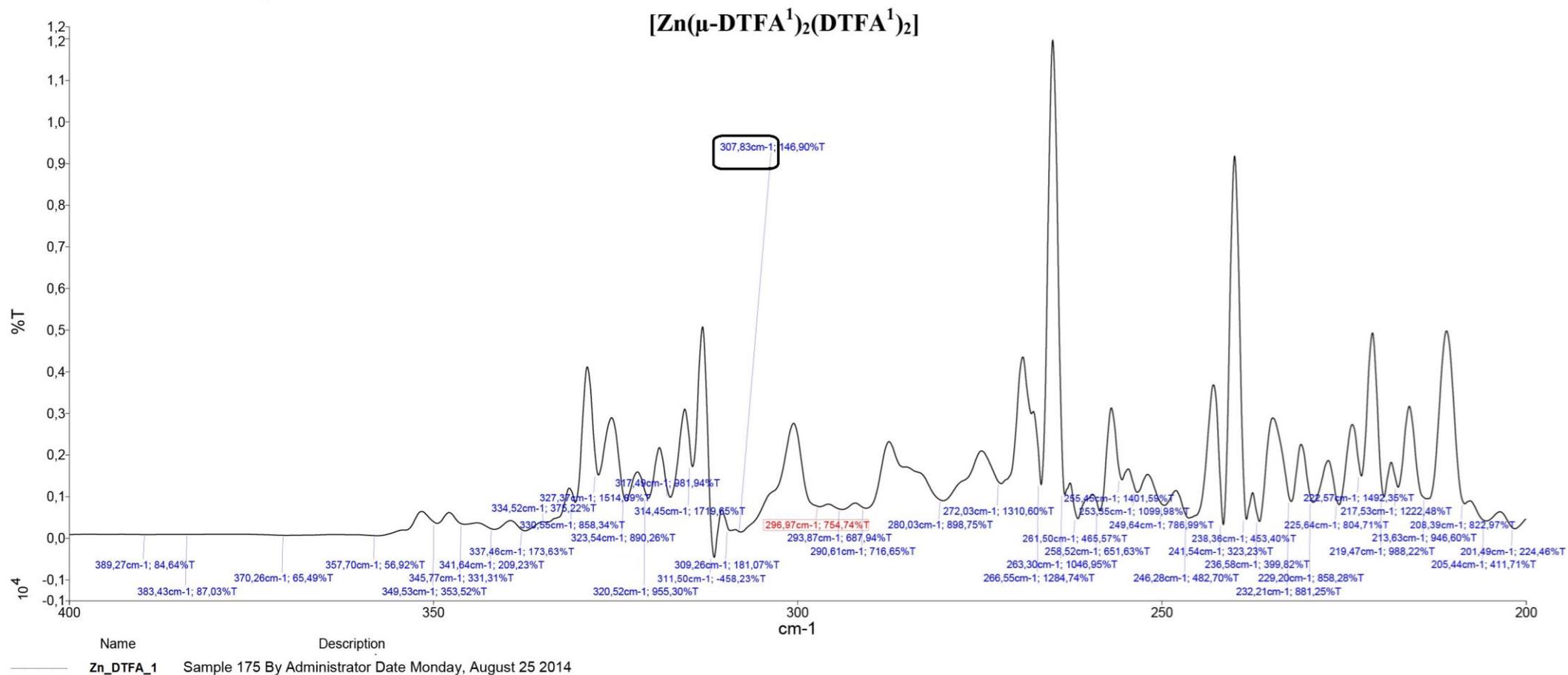
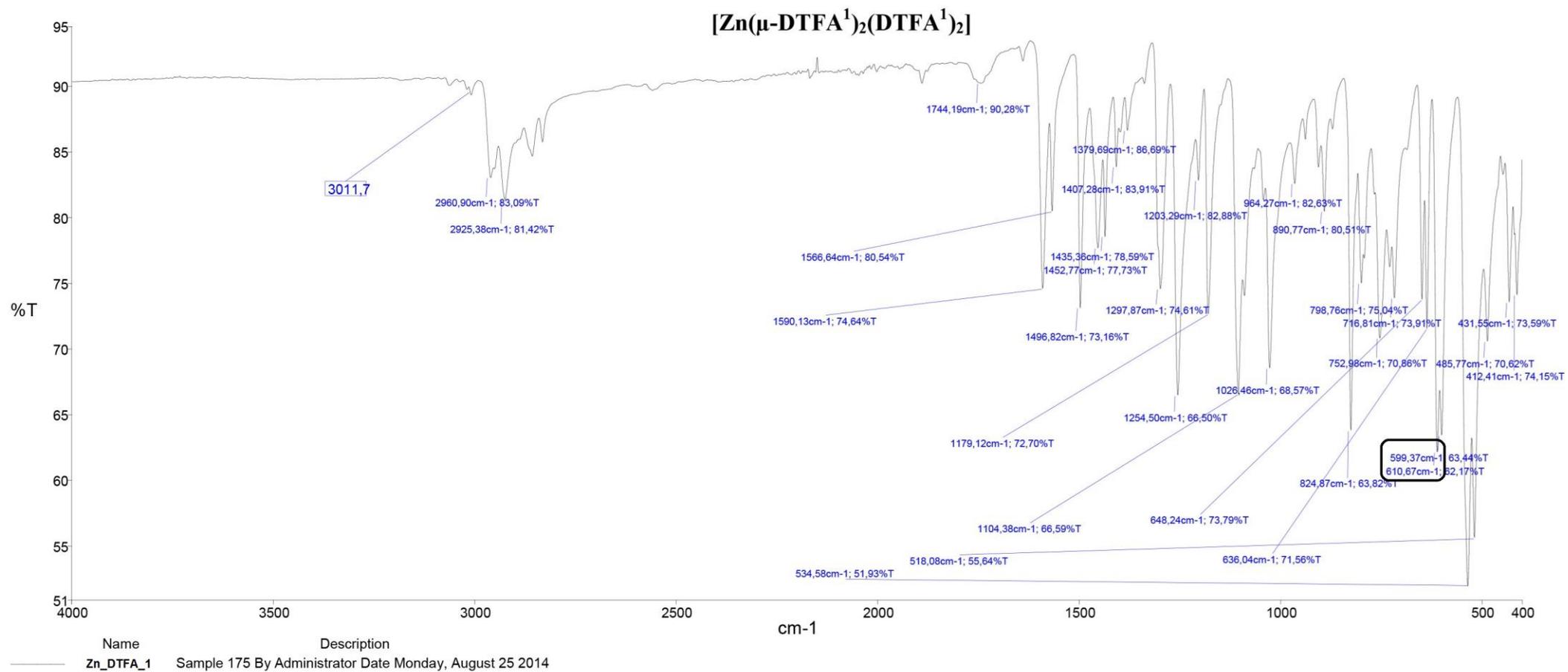


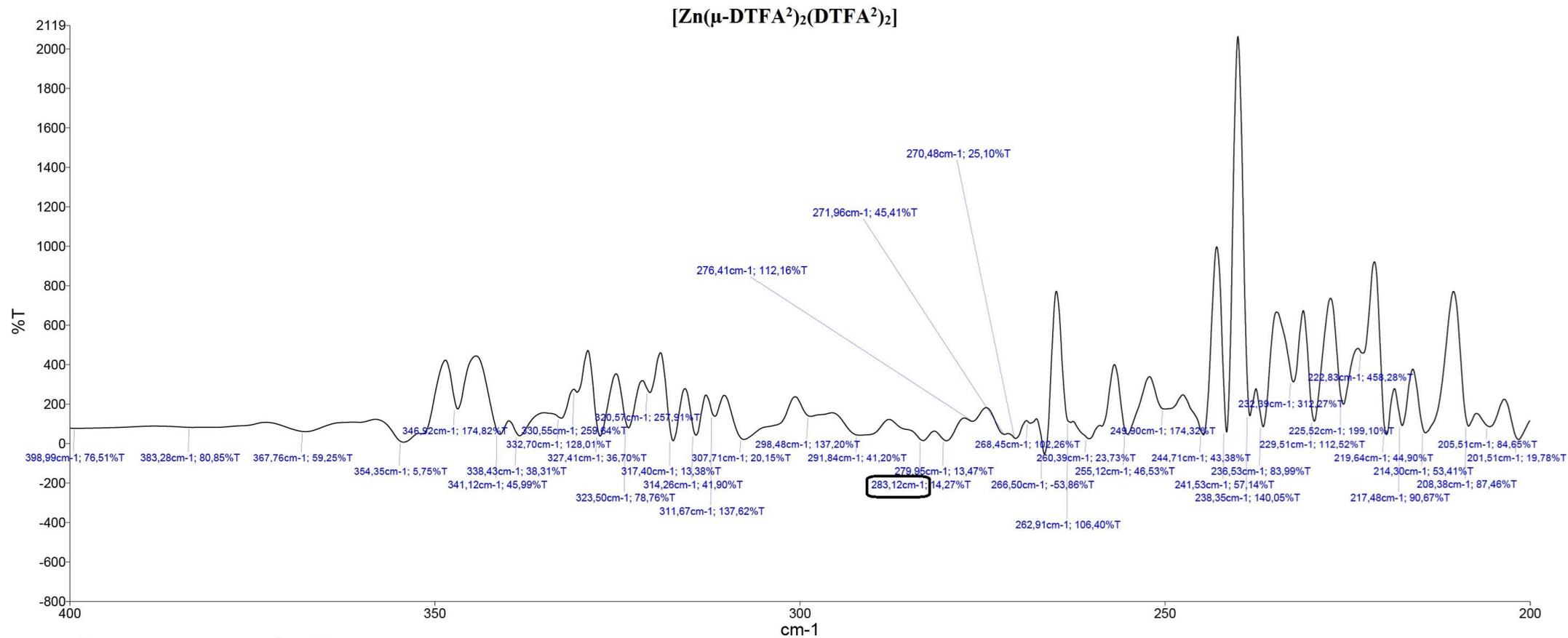
IR SPECTRA



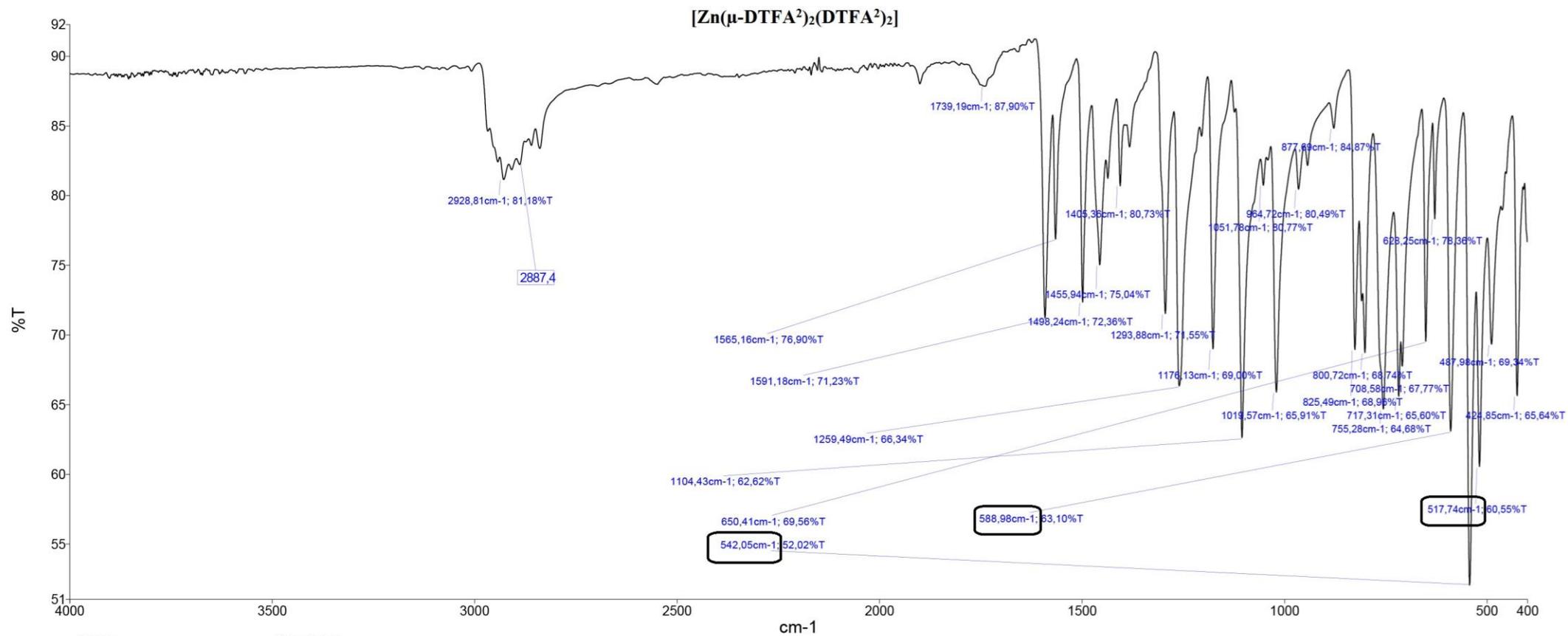
Scheme 1a. IR spectrum of [Zn(μ -DTFA¹)₂(DTFA¹)₂] (400-200 cm⁻¹).



Scheme 1b. IR spectrum of [Zn(μ -DTFA¹)₂(DTFA¹)₂] (4000-400 cm⁻¹).

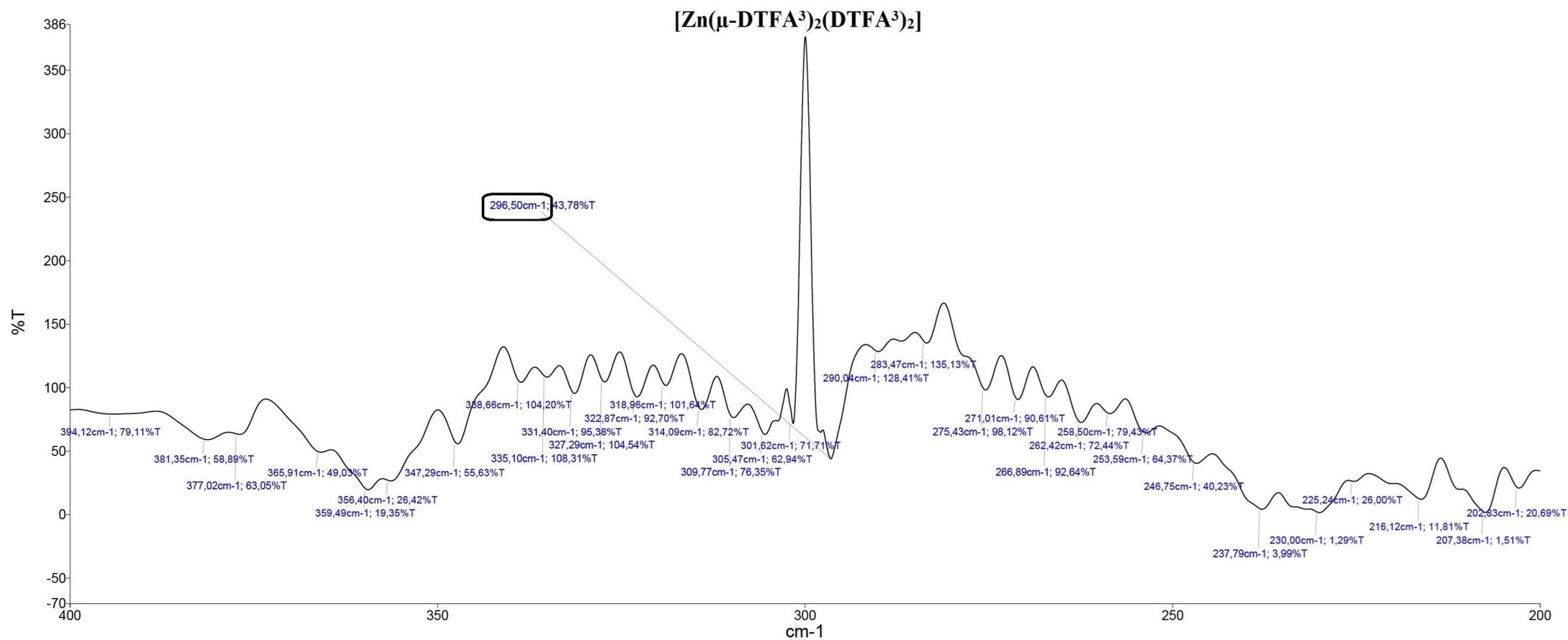


Scheme 2a. IR spectrum of [Zn(μ -DTFA²)₂(DTFA²)₂] (400-200 cm⁻¹).



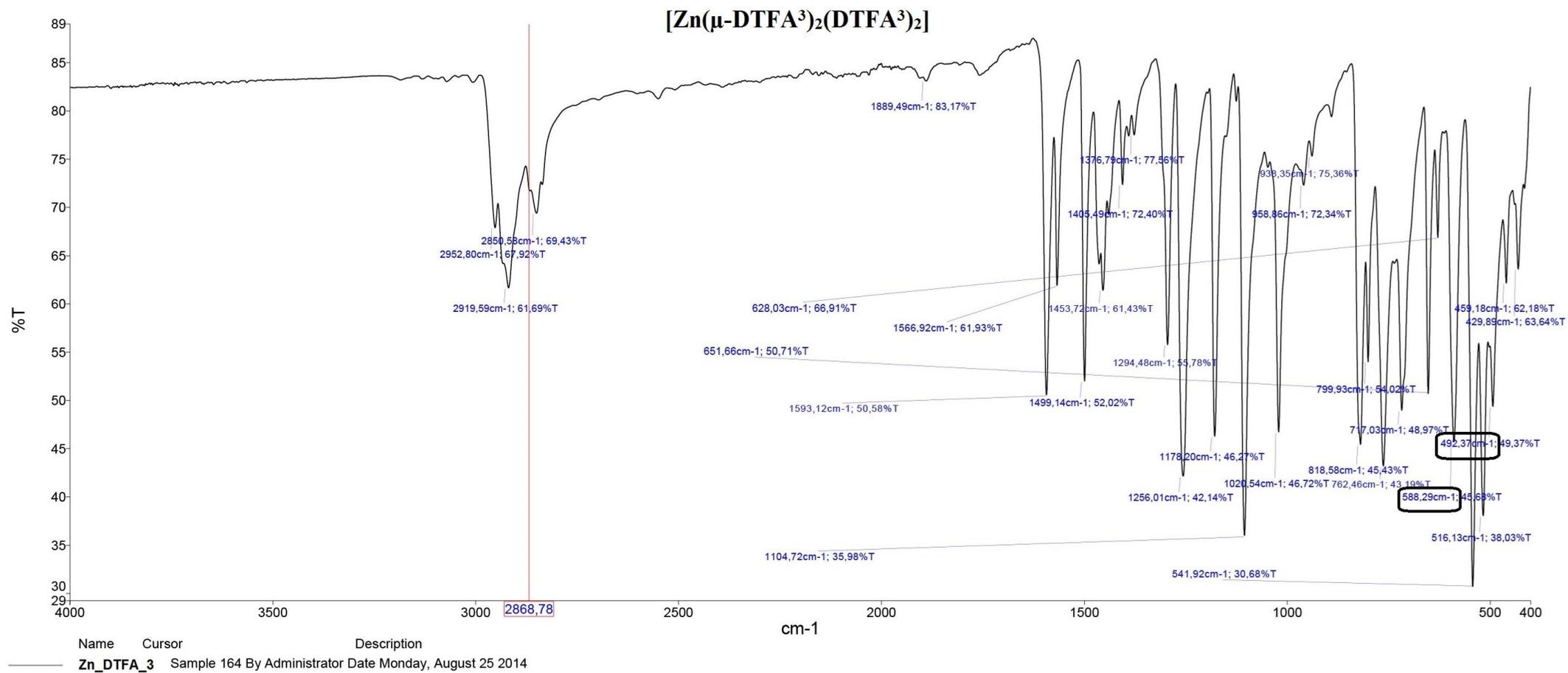
Name Description
 Zn_DTFA_2 Sample 176 By Administrator Date Monday, August 25 2014

Scheme 2b. IR spectrum of [Zn(μ -DTFA²⁻)₂(DTFA²⁻)₂] (4000-400 cm⁻¹).

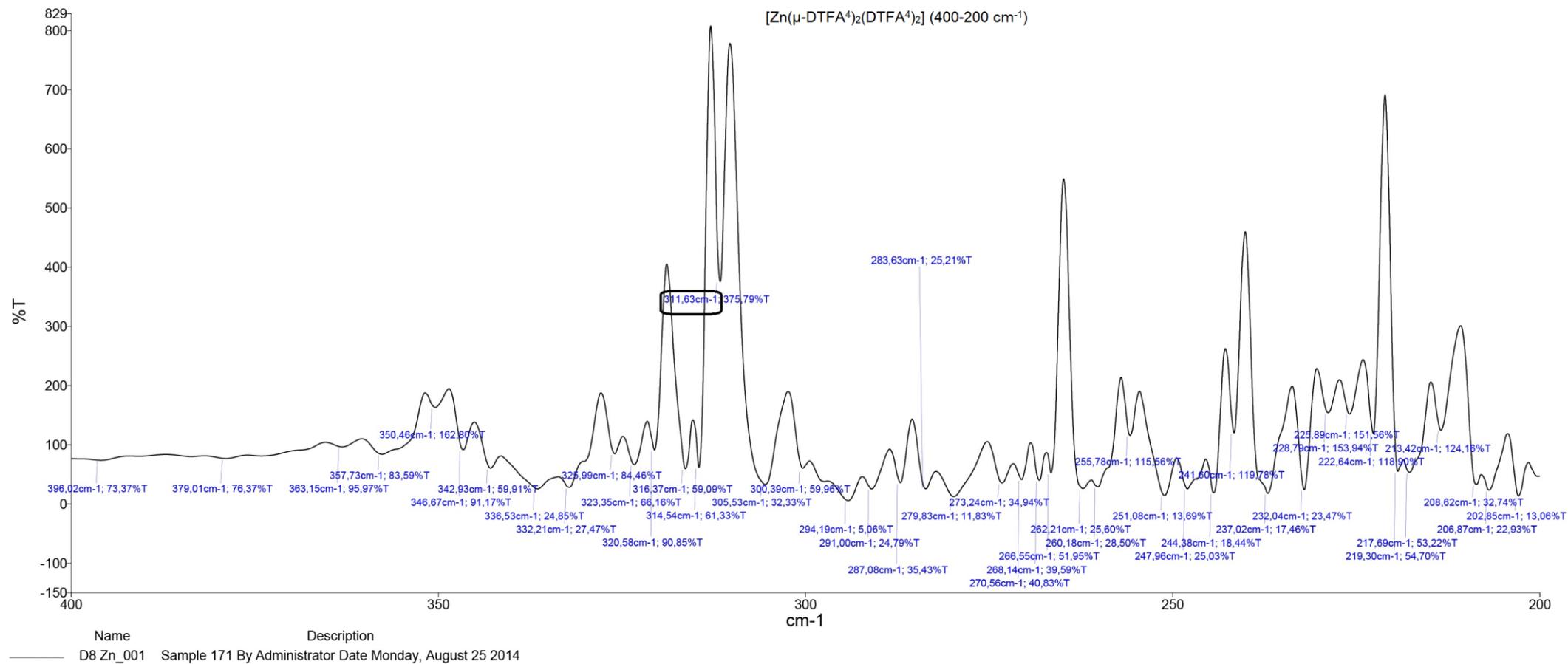


Name: Zn_DTFA_3
 Description: Sample 164 By Administrator Date Monday, August 25 2014

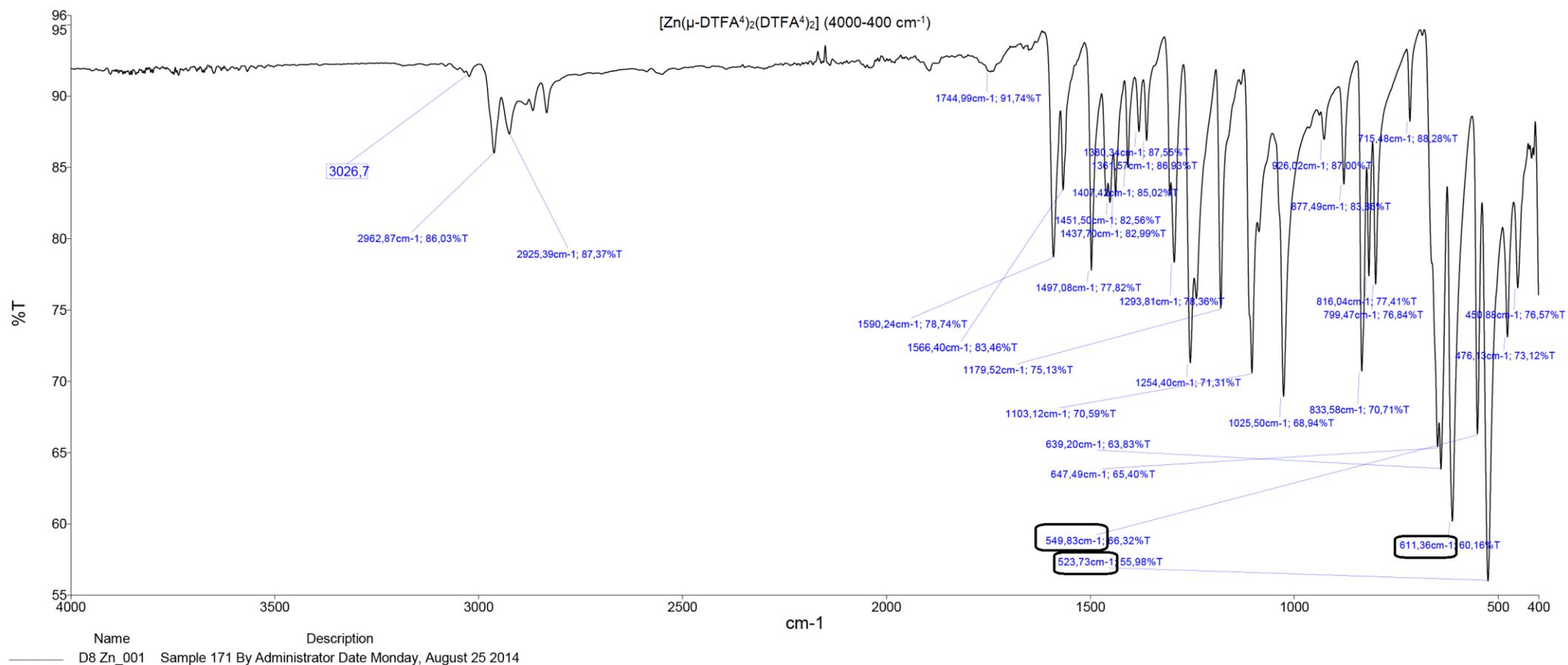
Scheme 3a. IR spectrum of [Zn(μ -DTFA³)₂(DTFA³)₂] (400-200 cm⁻¹).



Scheme 3b. IR spectrum of [Zn(μ -DTFA³)₂(DTFA³)₂] (4000-400 cm⁻¹).



Scheme 4a. IR spectrum of [Zn(μ -DTFA⁴⁻)₂(DTFA⁴⁻)₂] (4000-400 cm⁻¹).



Scheme 4b. IR spectrum of [Zn(μ -DTFA⁴)₂(DTFA⁴)₂] (4000-400 cm⁻¹).