A.如何將 map 檔‧進行不同成分組成的化學影像



1. 選擇光譜區間:3700~900 cm⁻¹ 或特徵吸收區域

2. 進行 Auto Baseline Correction → 完成 Truncate 的步驟



3. 點選 Profile Setup



4. 點選 Profile type→選擇積分的方法…Peak Area or Peak Height of one/two



→Create → Save→輸入 Profile title : Lipid......或標示積分的官能基→OK



5. Altus→點選 Save Profile as Csv Text...



6. 輸入 Profile title→ "name"→OK



7. 以 VB 程式計算該區域的吸收度



B. 如何將 map 檔 · 轉存成.CSV 的步驟

1. 進行光譜區間的擷取

→Altus→Truncate Data Set→ Spectral 輸入(start: 3800; end: 900 cm⁻¹)→OK



2. Process → Auto. Baseline Corrected



3. Altus→Split map →選擇存檔路徑(select path) 及存檔格式 (File type: *. CSV)→OK (進行轉檔)

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4. 進行 profile setup 的步驟後,如何呈現官能基影像(ex. Lipid.....protein.....)
→view→Display setup→調整 Color range (同一官能基比較須將 Scale 設置一樣)

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