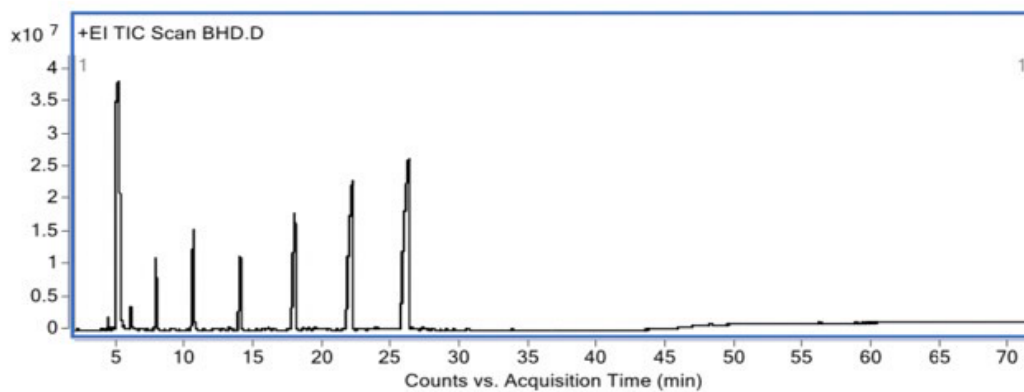


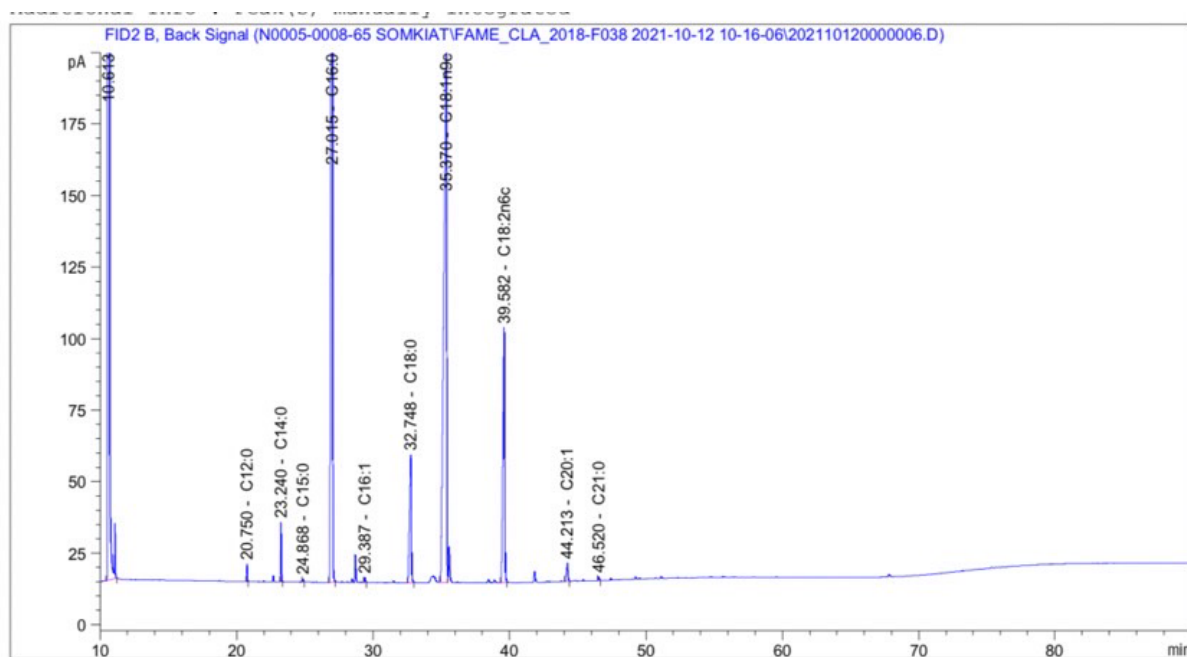
## Supplementary Material

หมายเลขตัวอย่าง ผวคNS0643/65

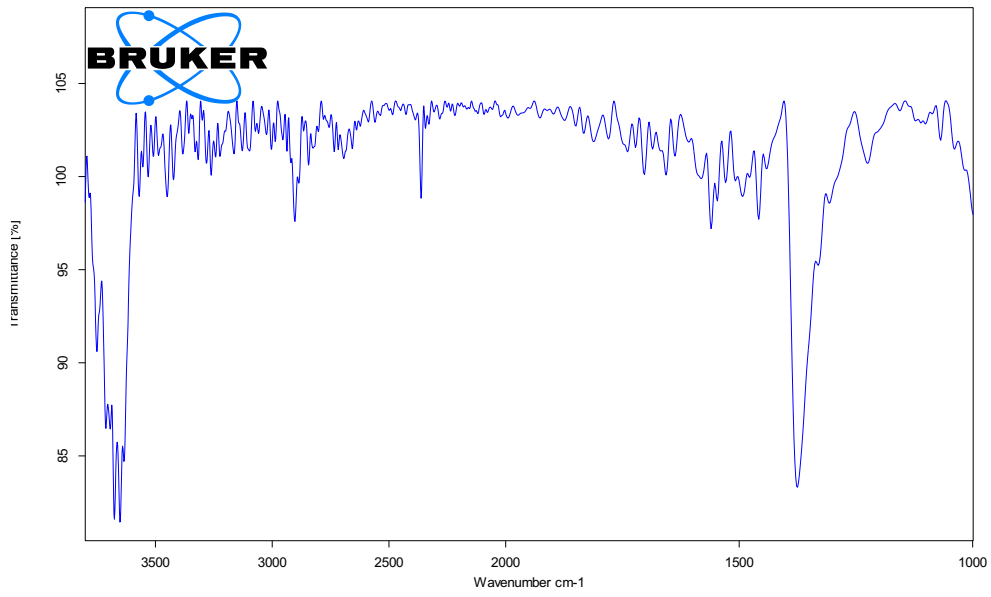
ชื่อตัวอย่าง Bio-Hydrogenated Diesel (BHD)



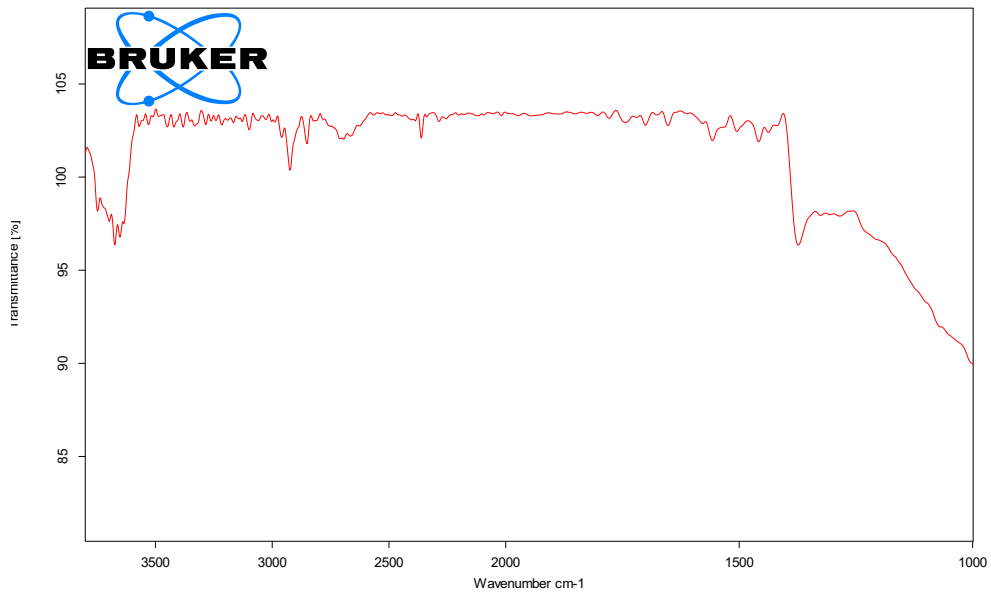
**Figure S1** GC/MS full scan of bio-hydrogenated diesel (BHD)



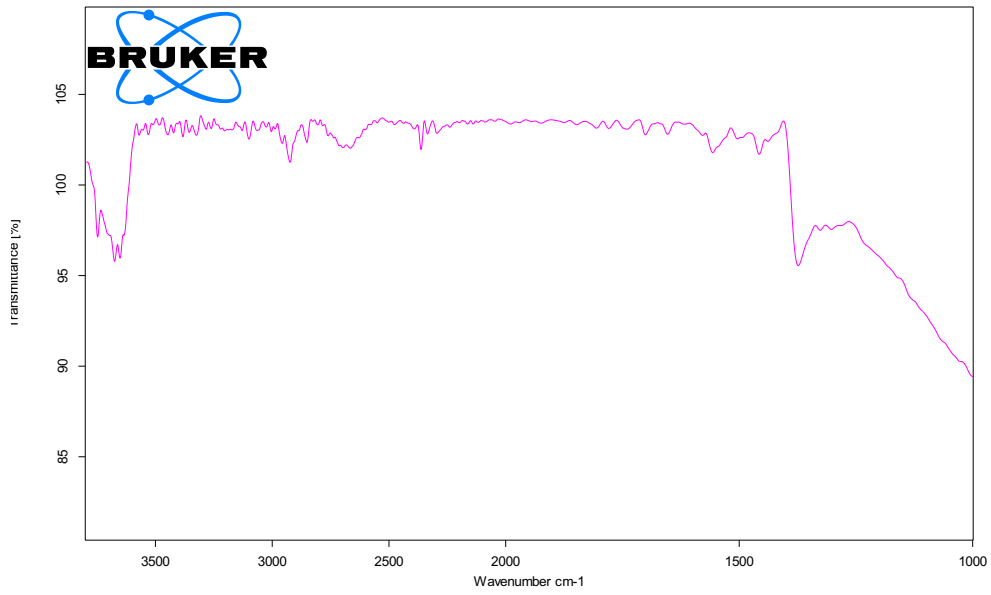
**Figure S2** GC/MS full scan of fatty acid methyl esters (FAME)



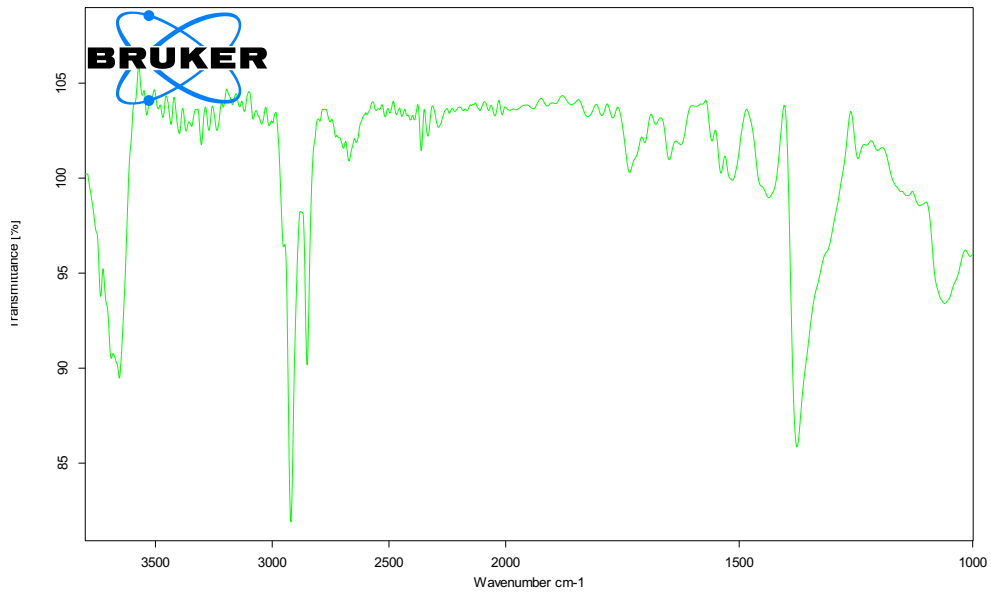
**Figure S3** FT-IR spectra across the worn surface on the disc for the pure BHD



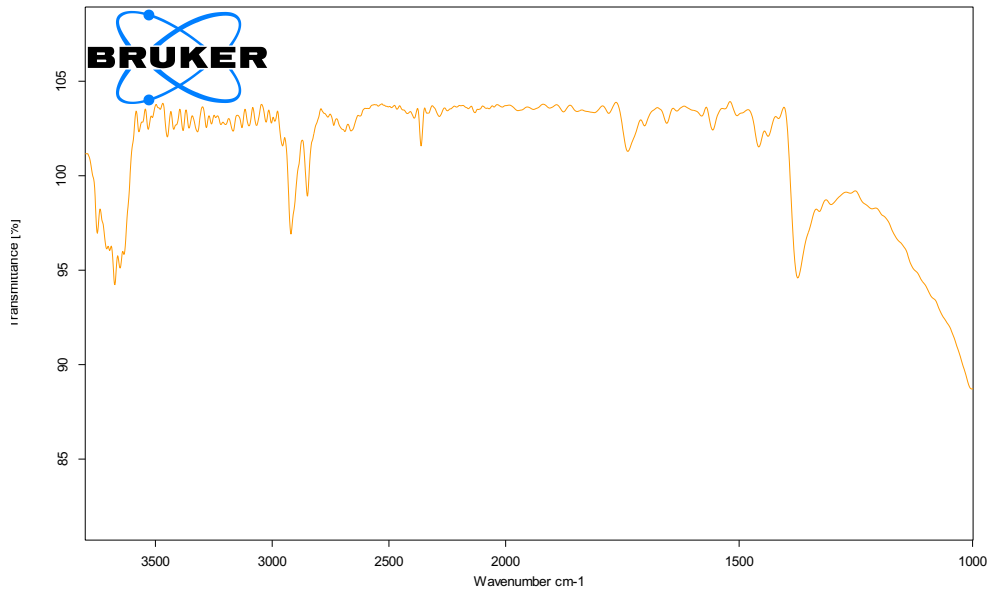
**Figure S4** FT-IR spectra across the worn surface on the disc for the blended fuels of  
5% FAME in BHD



**Figure S5** FT-IR spectra across the worn surface on the disc for the blended fuels of  
10% FAME in BHD



**Figure S6** FT-IR spectra across the worn surface on the disc for the blended fuels of  
50% FAME in BHD



**Figure S7** FT-IR spectra across the worn surface on the disc for pure FAME