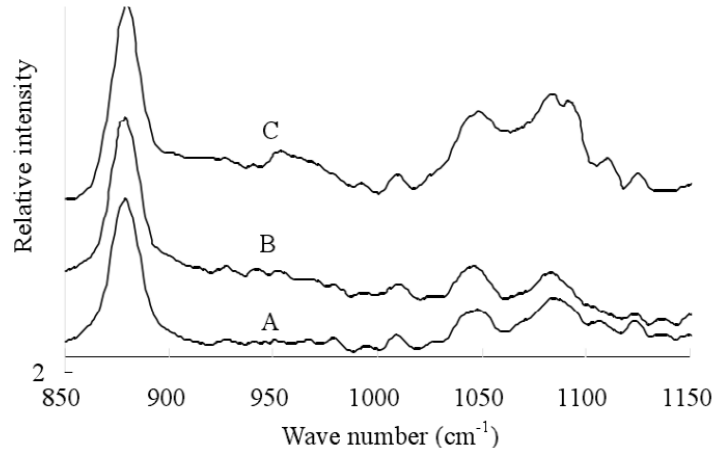


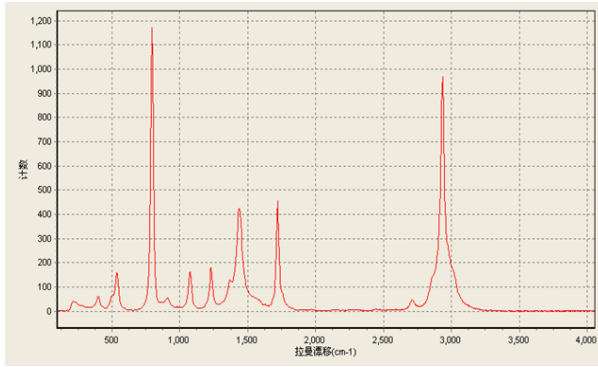
Raman Spectra Samples in Different Applications

1. Biomedical Field

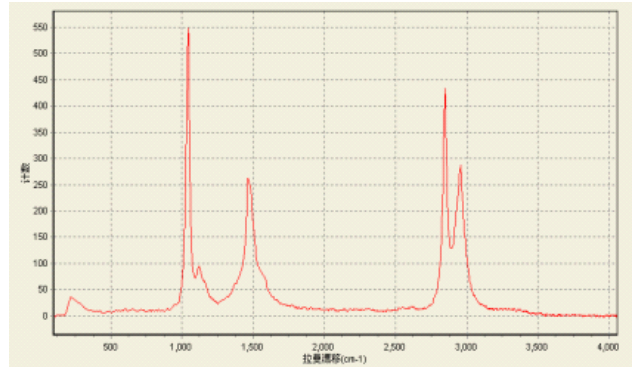


Comparison of healthy gastric mucosa tissue with adenocarcinoma

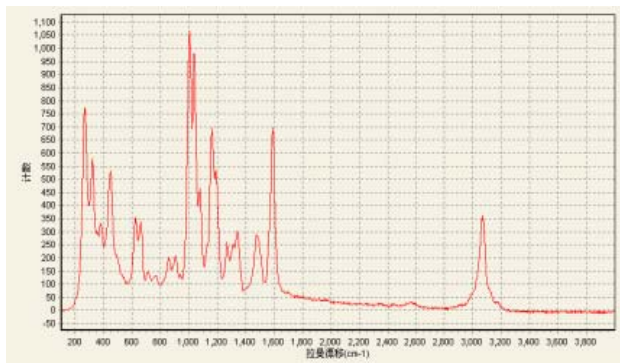
2. Pharmacy Field



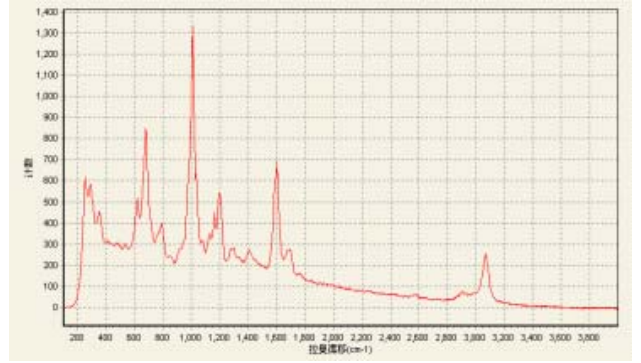
Acetone Sample



Carbinol Sample

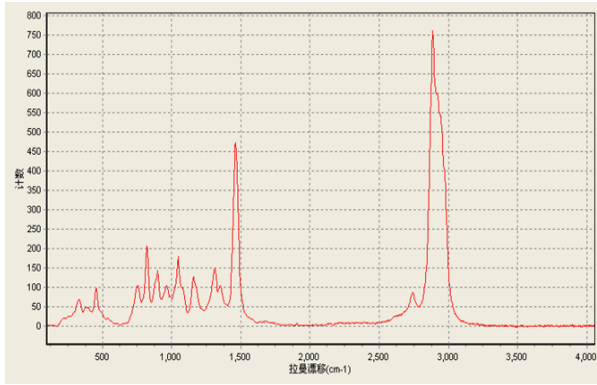


Cefadroxil Pill Sample

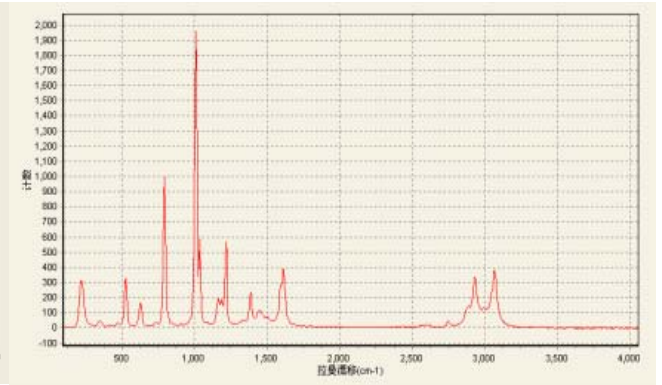


Aspirin Pill Sample

3. Petrochemicals Analysis

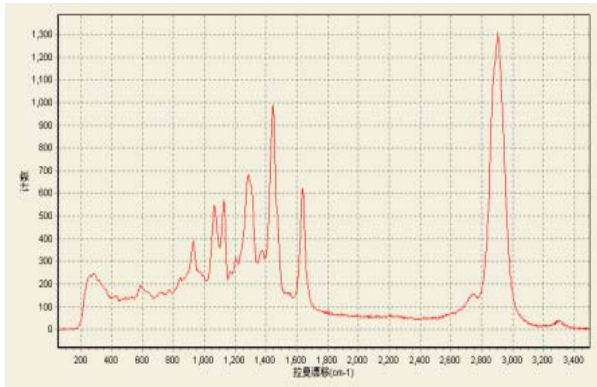


Fossil Oil Ether Sample

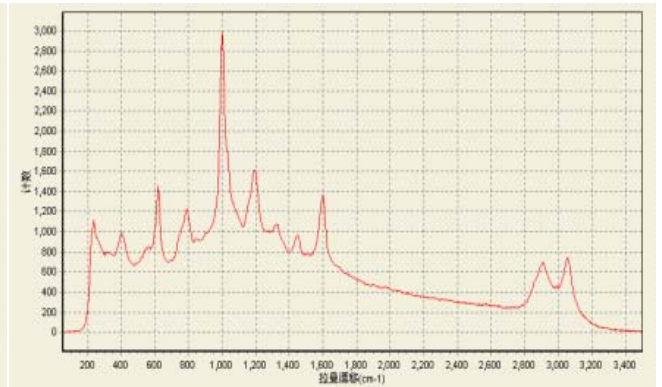


Methylbenzene Sample

4. Material Science (High Molecular Polymer)

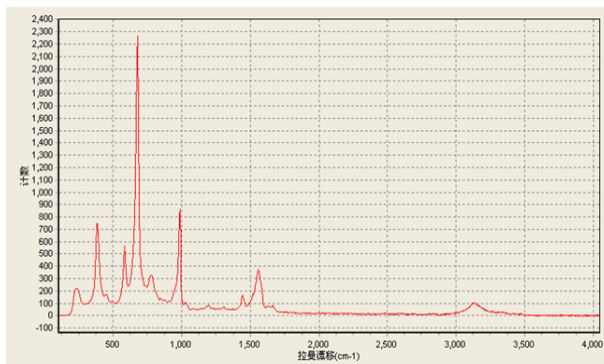


PA-6 Sample

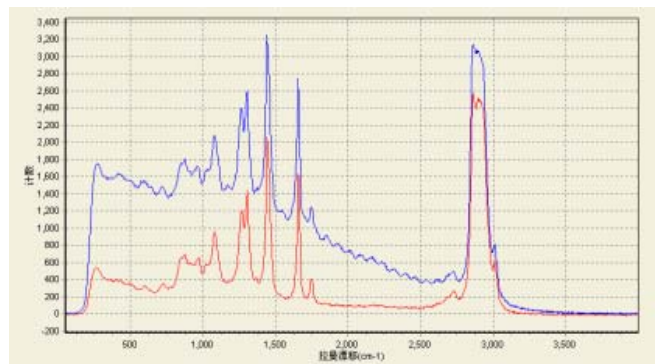


PS-118 Sample

5. Food Science

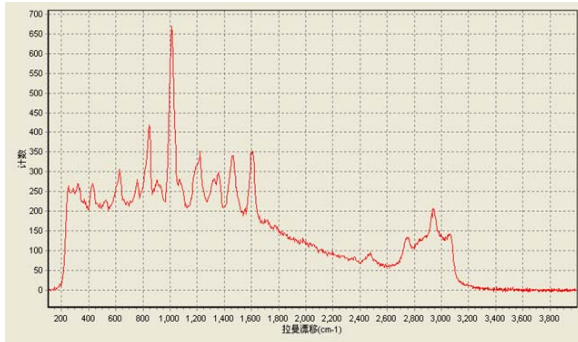


Melamine Sample

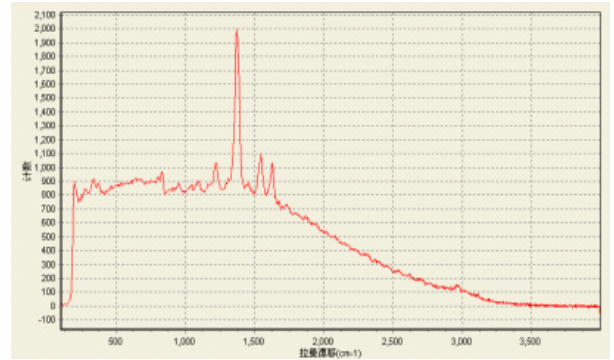


Corn oil samples before and after heating
Red — Before Blue — After

6. Drugs and Exploder Detection

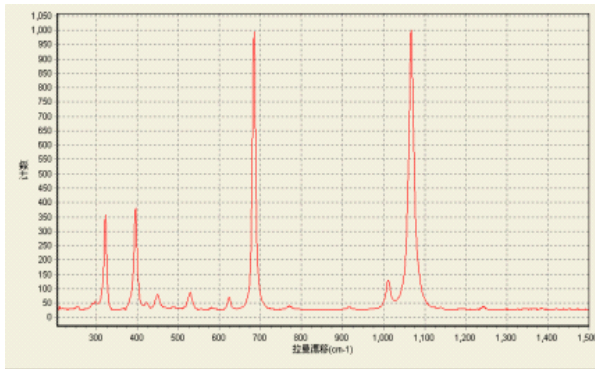


Ice Sculpture Sample

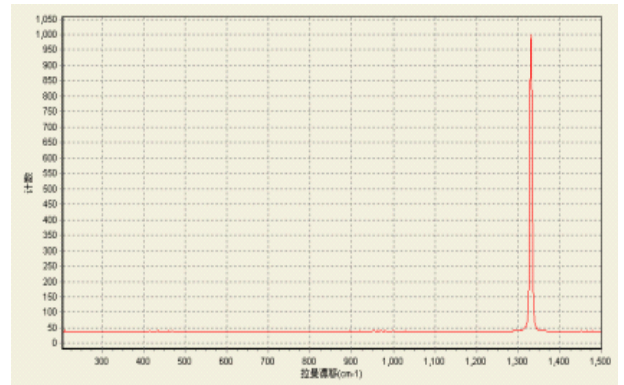


TNT Sample

7. Gem Identification

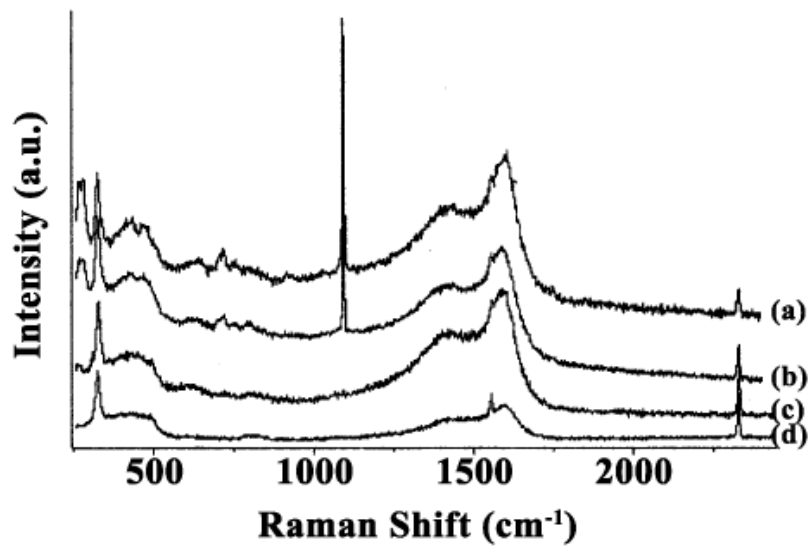


Jade Sample



Diamond Sample

8. Investigative and Forensic



Different Brand Inks Raman Spectrum