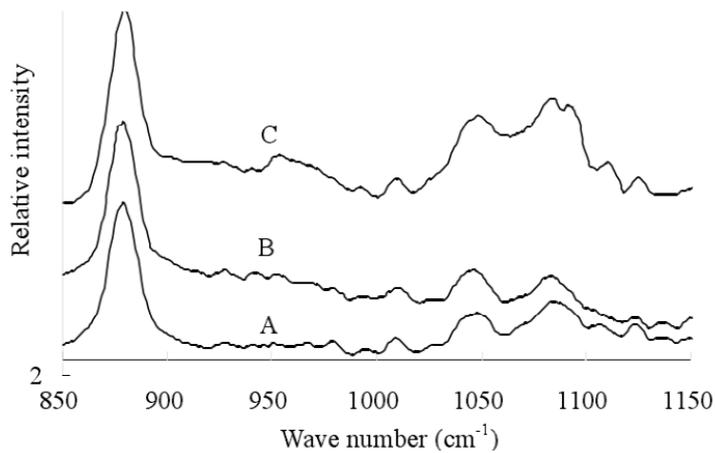


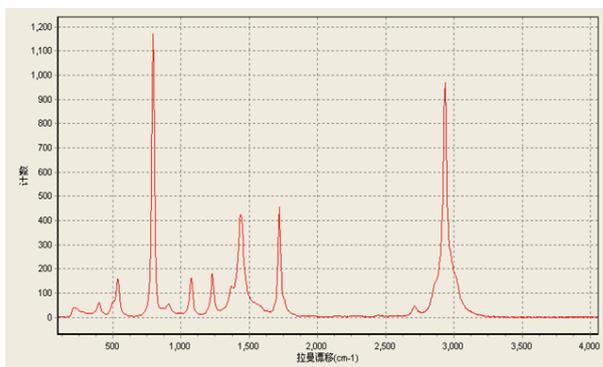
不同应用领域的拉曼光谱样品

1. 生物医学领域

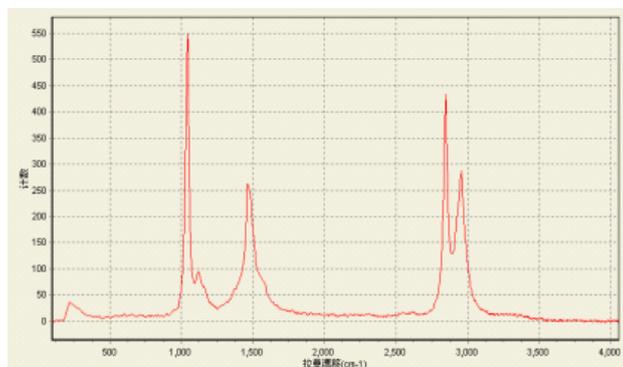


腺癌和胃粘膜正常组织的拉曼光谱

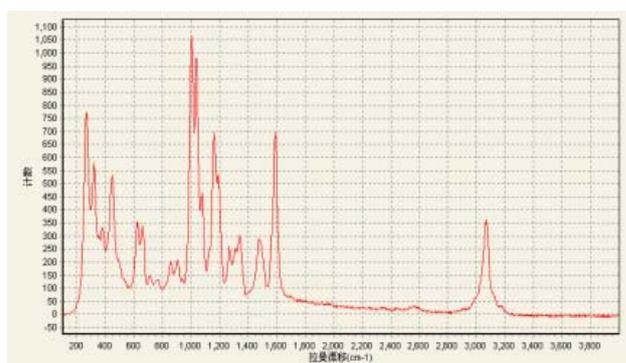
2. 药学的应用



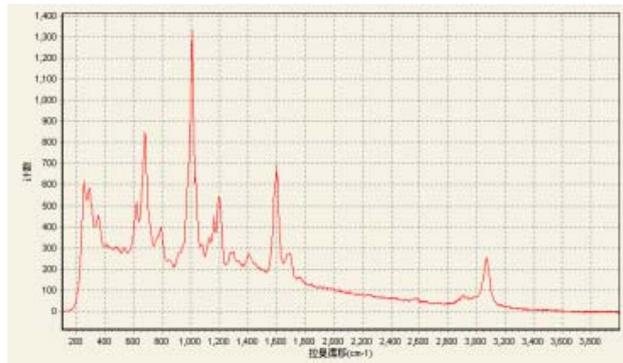
丙酮的拉曼光谱图



甲醇的拉曼光谱图

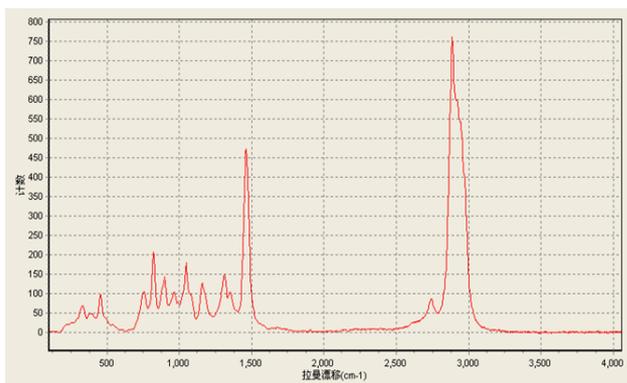


头孢羟氨苄的拉曼光谱图

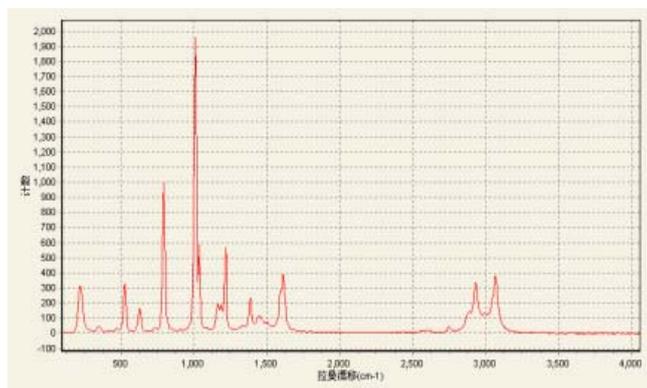


阿司匹林片的拉曼光谱图

3. 化工产品的分析

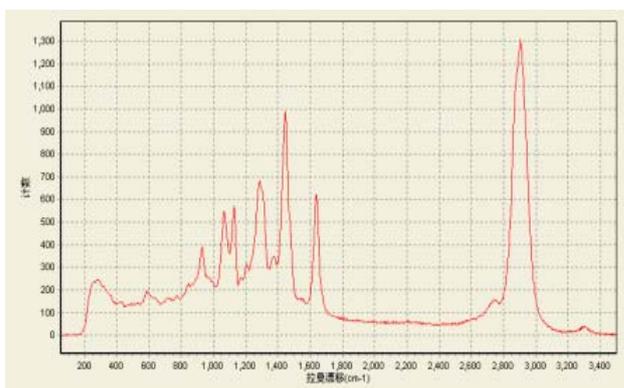


石油醚的拉曼光谱

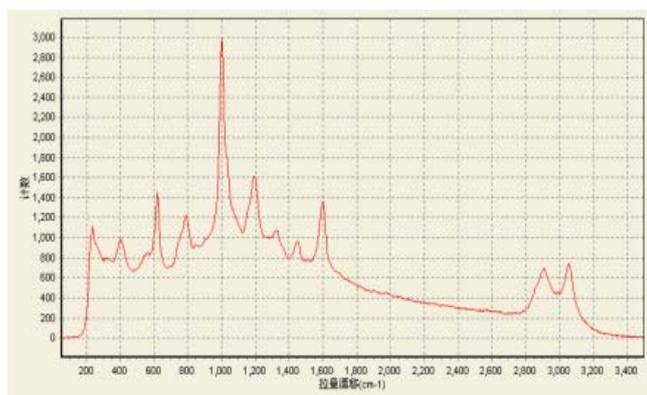


甲苯的拉曼光谱

4. 材料科学的应用 (高分子聚合材料)

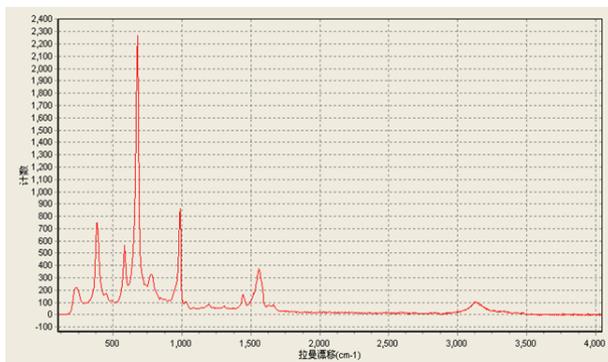


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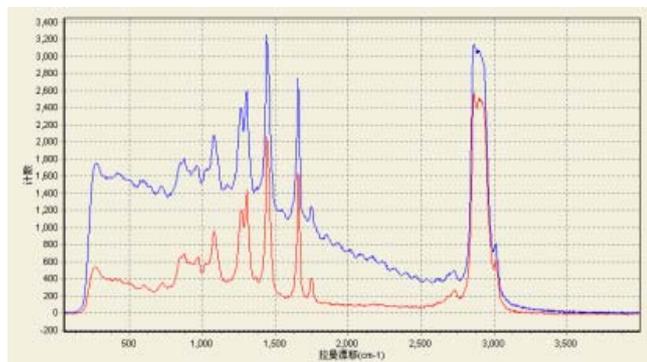


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5. 食品科学中的应用

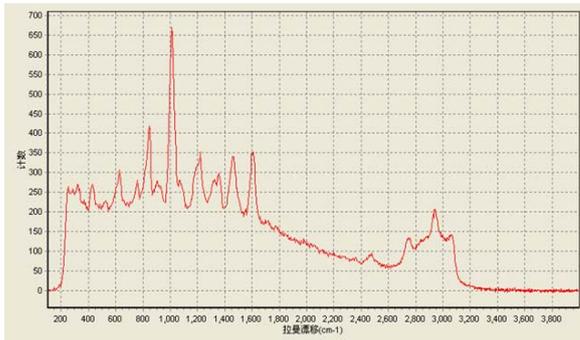


三聚氰胺的拉曼光谱

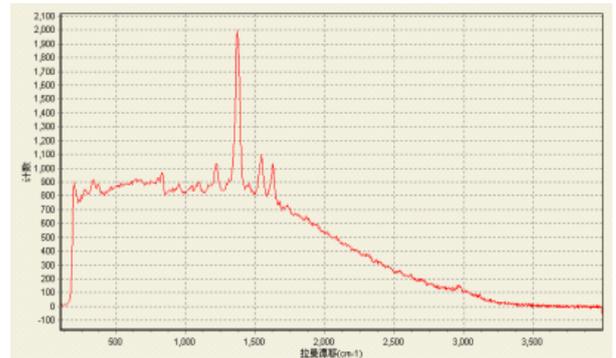


玉米胚芽油加热前后对比的拉曼光谱
红色 — 加热前 蓝色 — 加热后

6. 毒品和爆炸物的检测

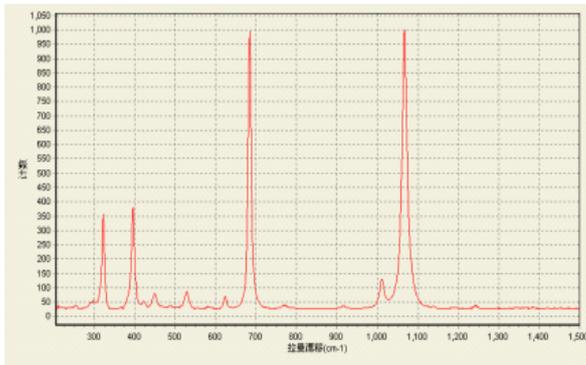


冰毒的拉曼光谱

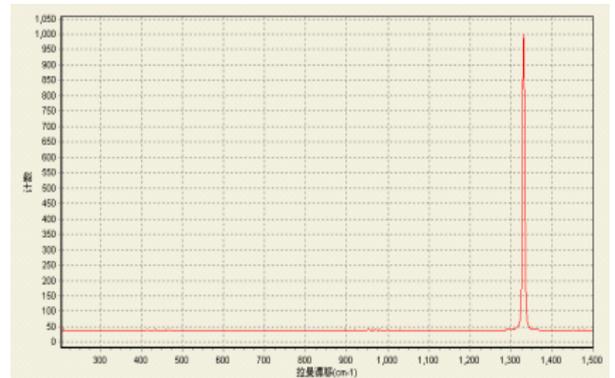


TNT 炸药拉曼光谱

7. 宝石鉴定中的应用

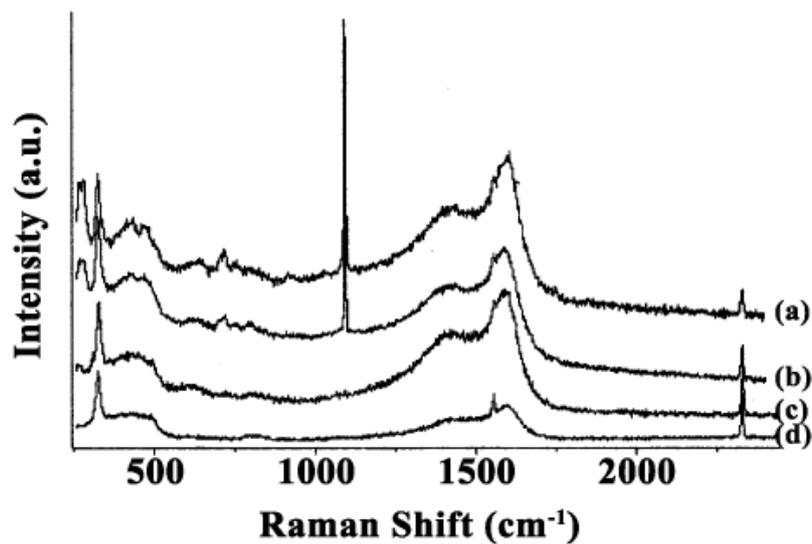


翡翠的拉曼光谱



钻石的拉曼光谱

8. 公安司法鉴定中的应用



不同品牌签字笔墨迹的拉曼光谱