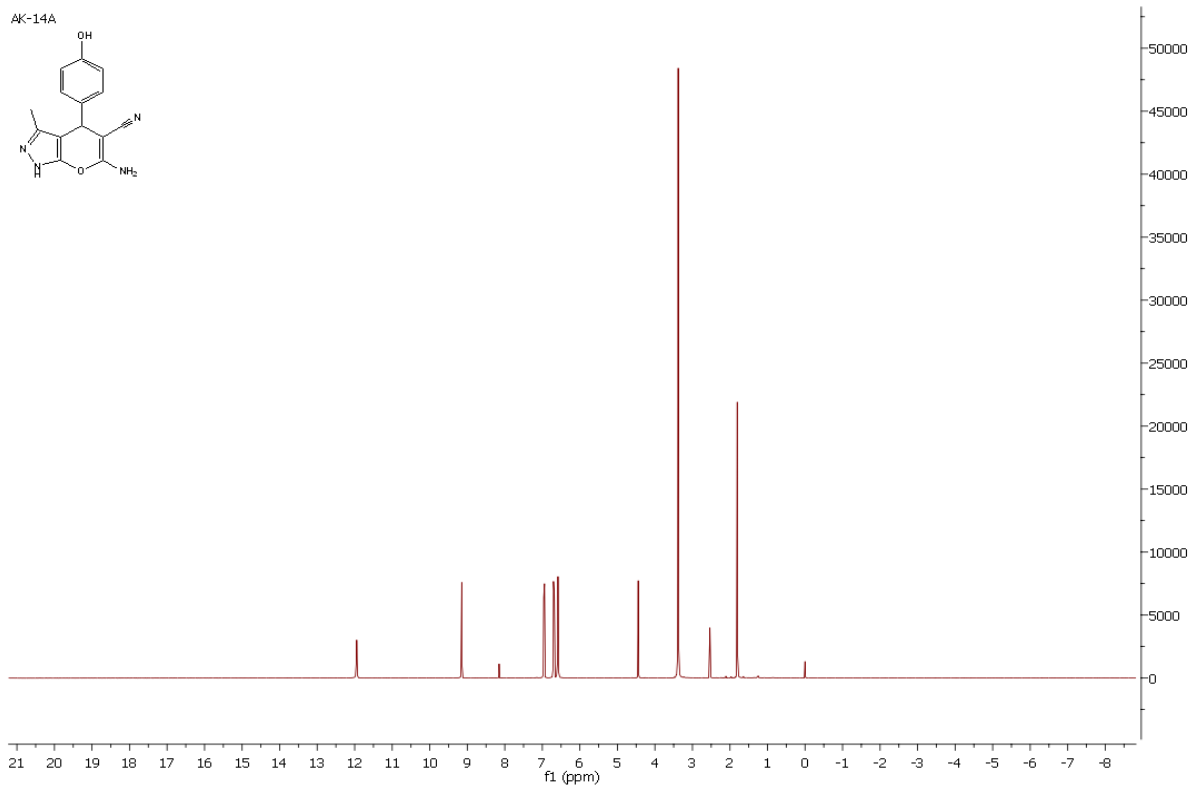


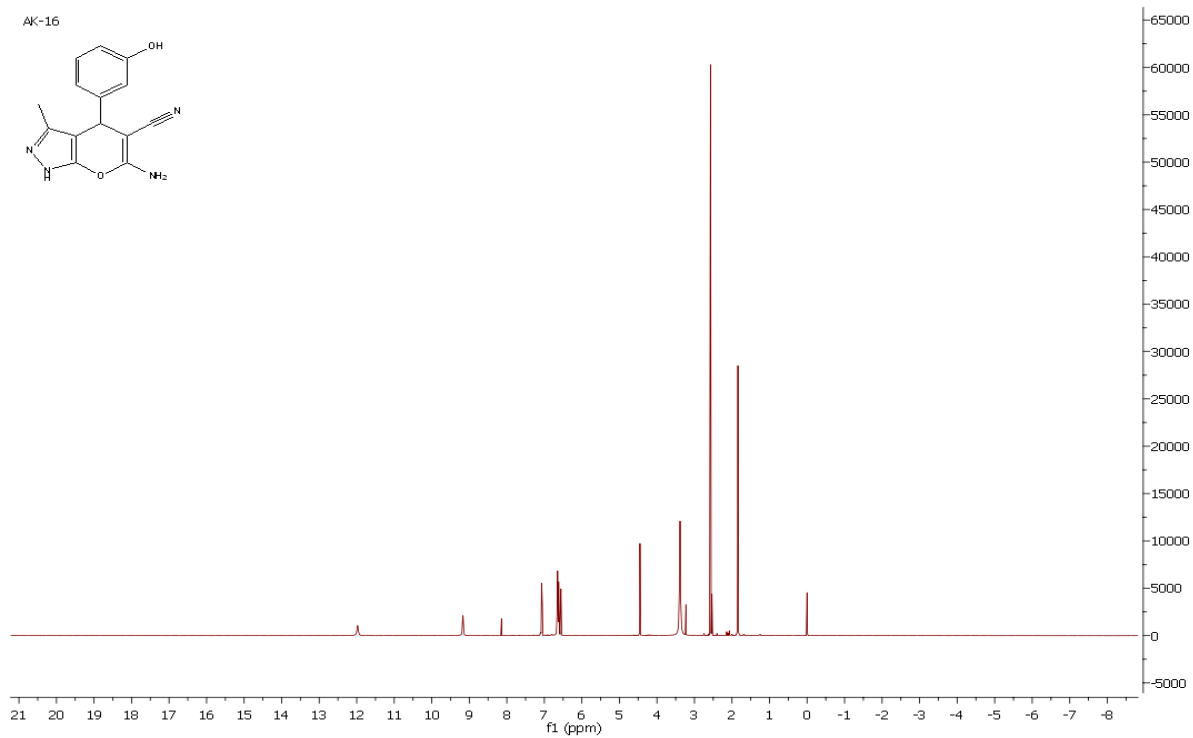
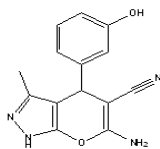
“Novel Grinding Synthesis of Pyranopyrazole Analogues and their Evaluation as Antimicrobial Agents”

Submitted to Heterocycles

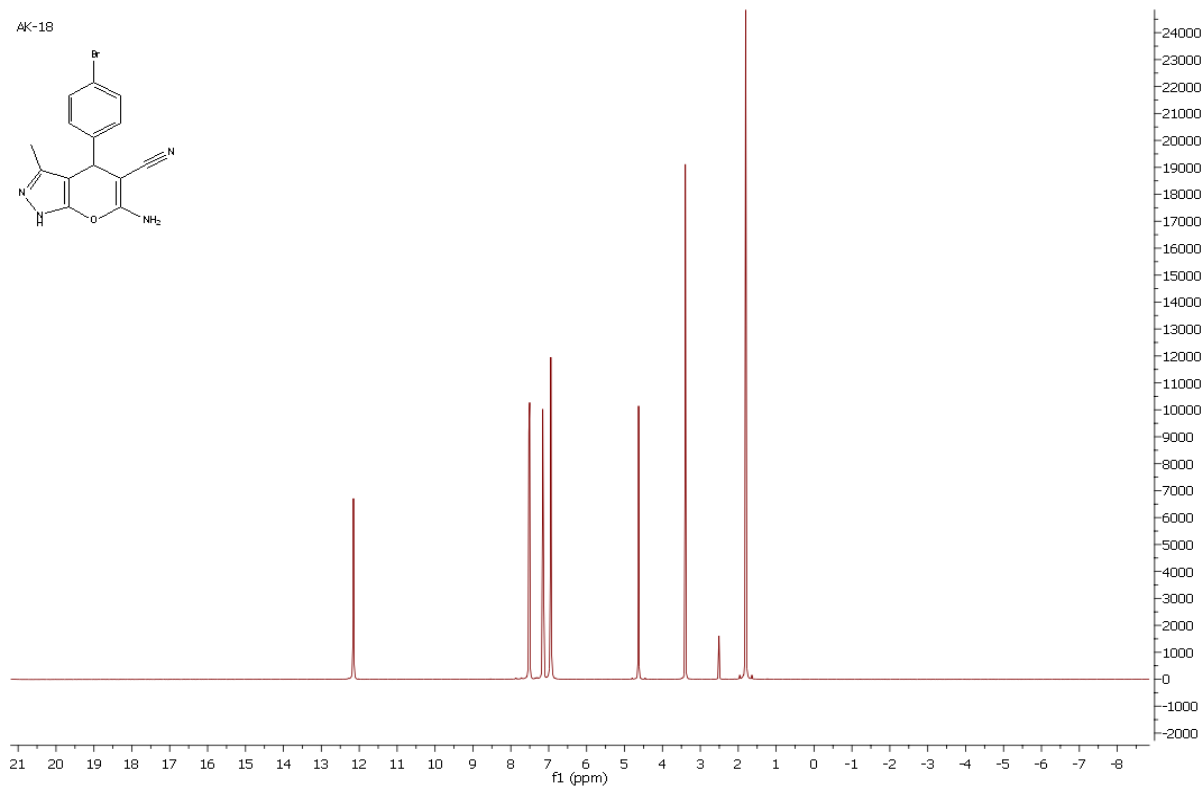
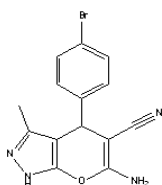
NMR of pyrazolopyran series compounds

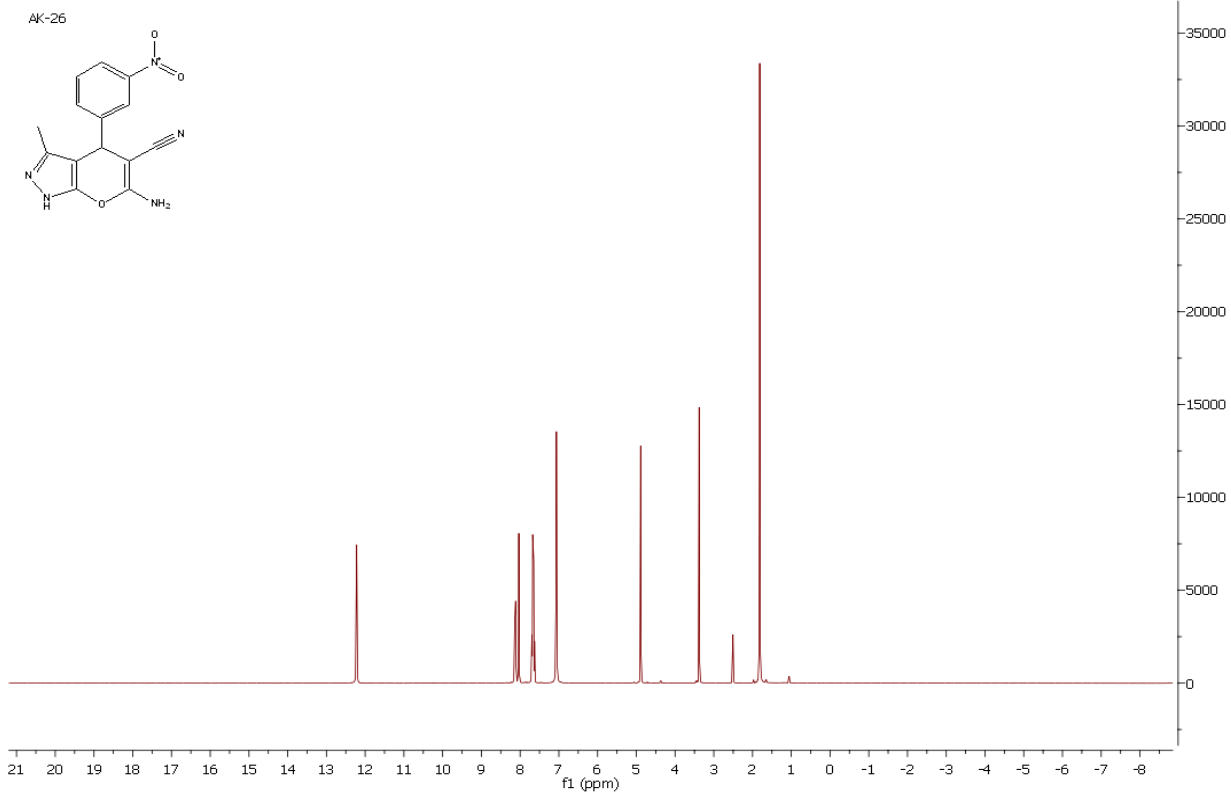
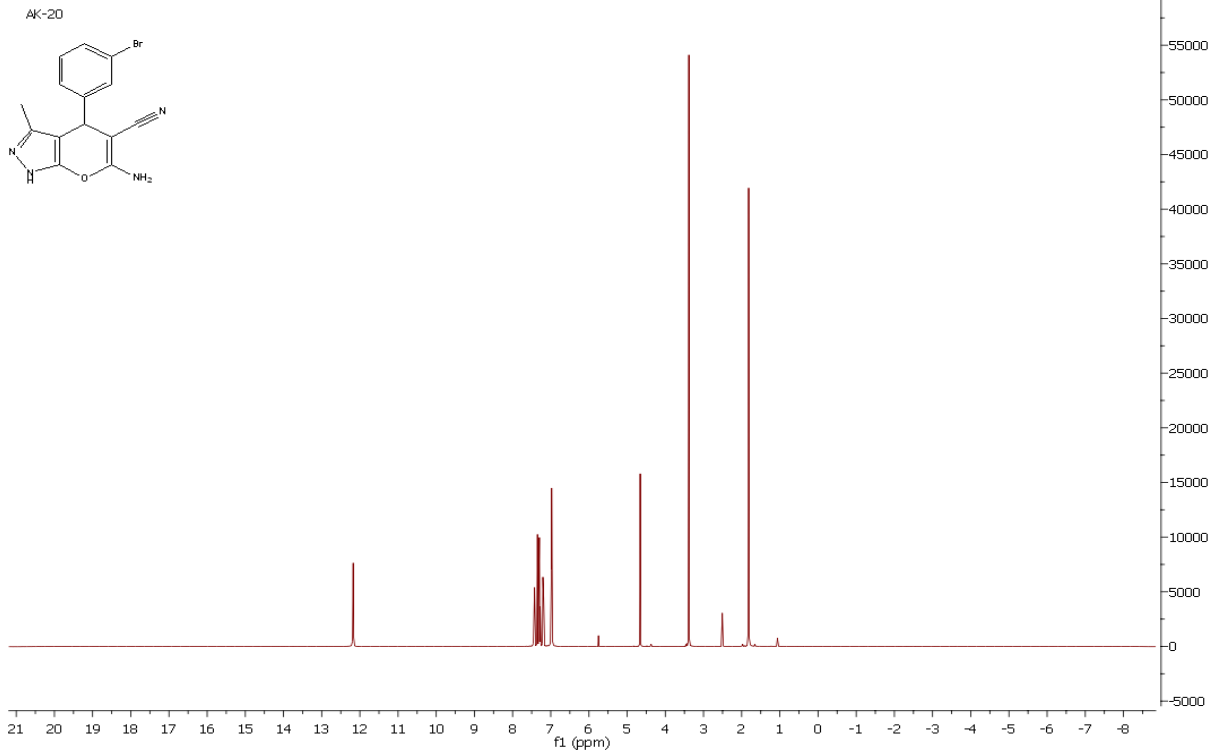


AK-16

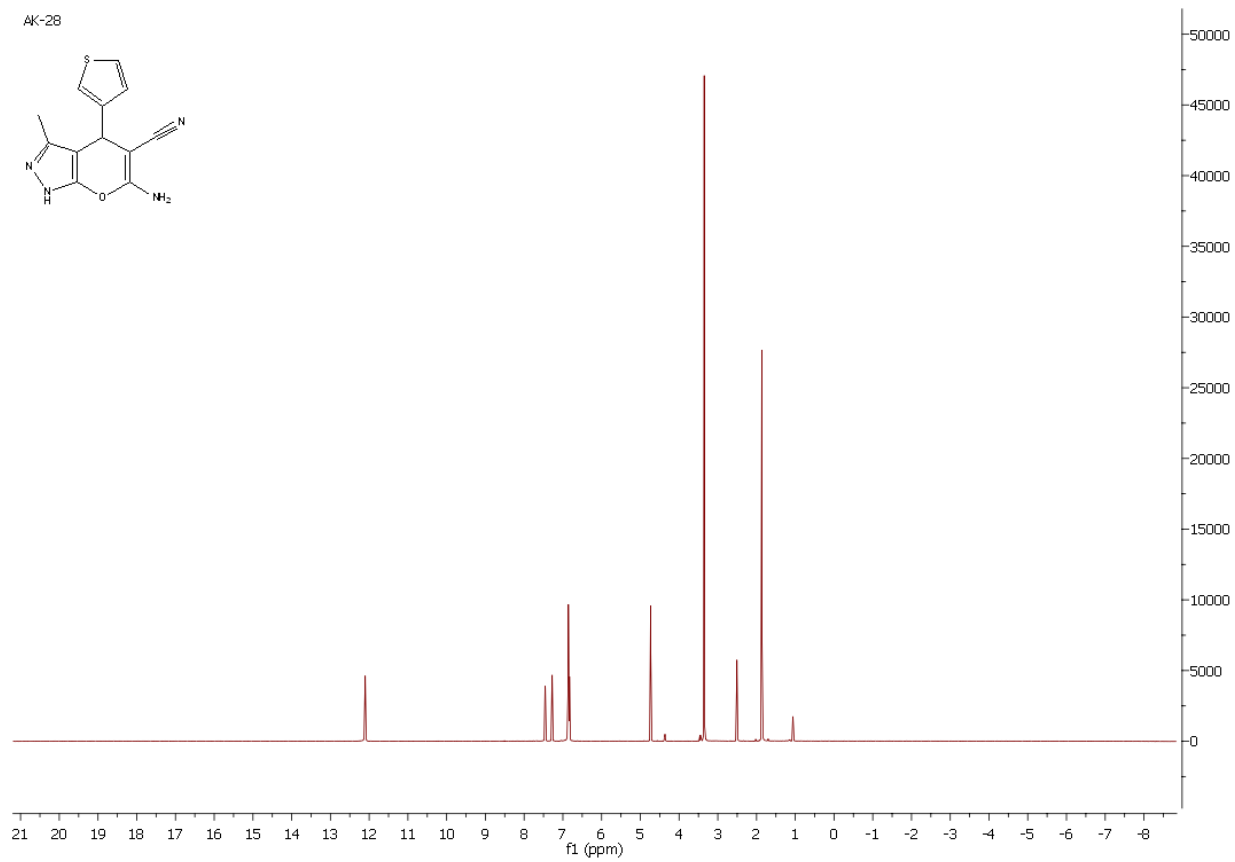
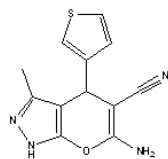


AK-18

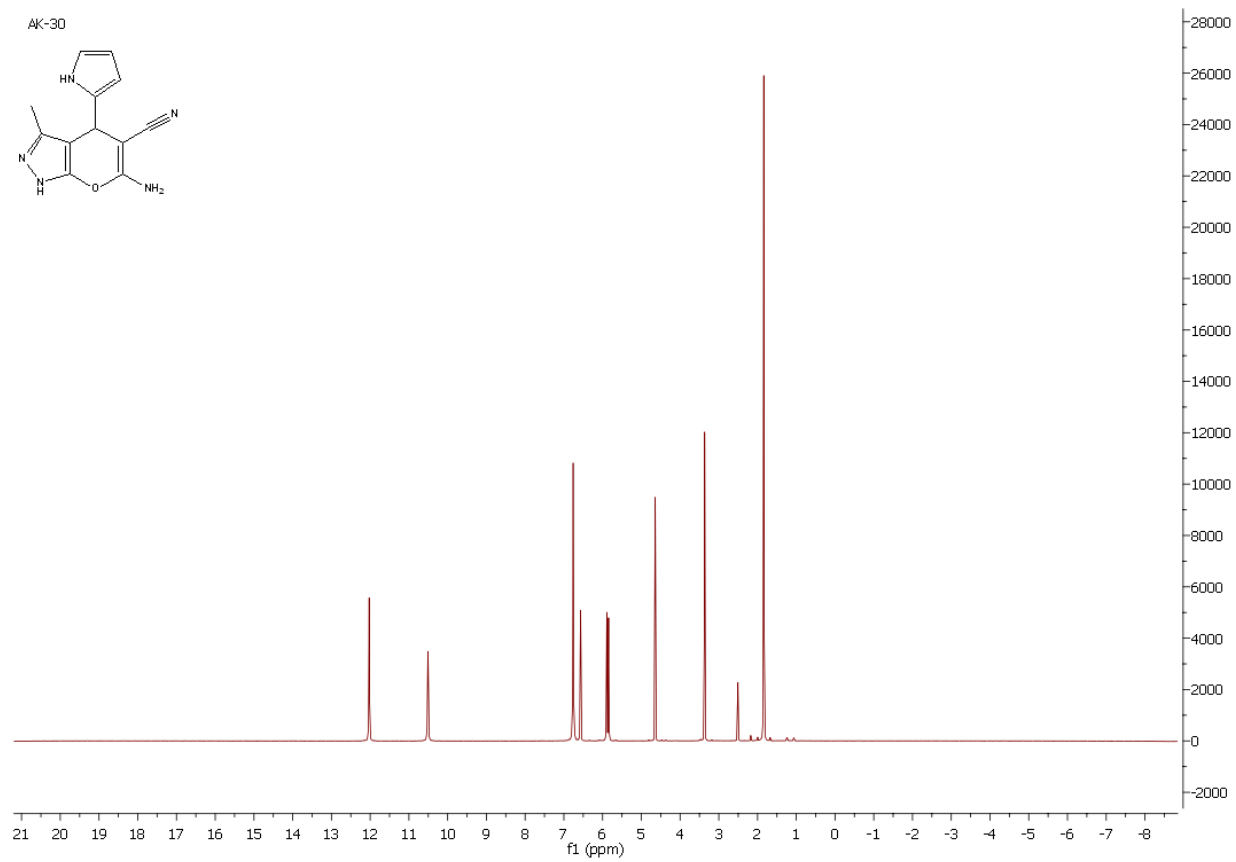
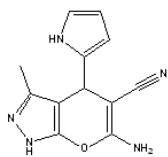




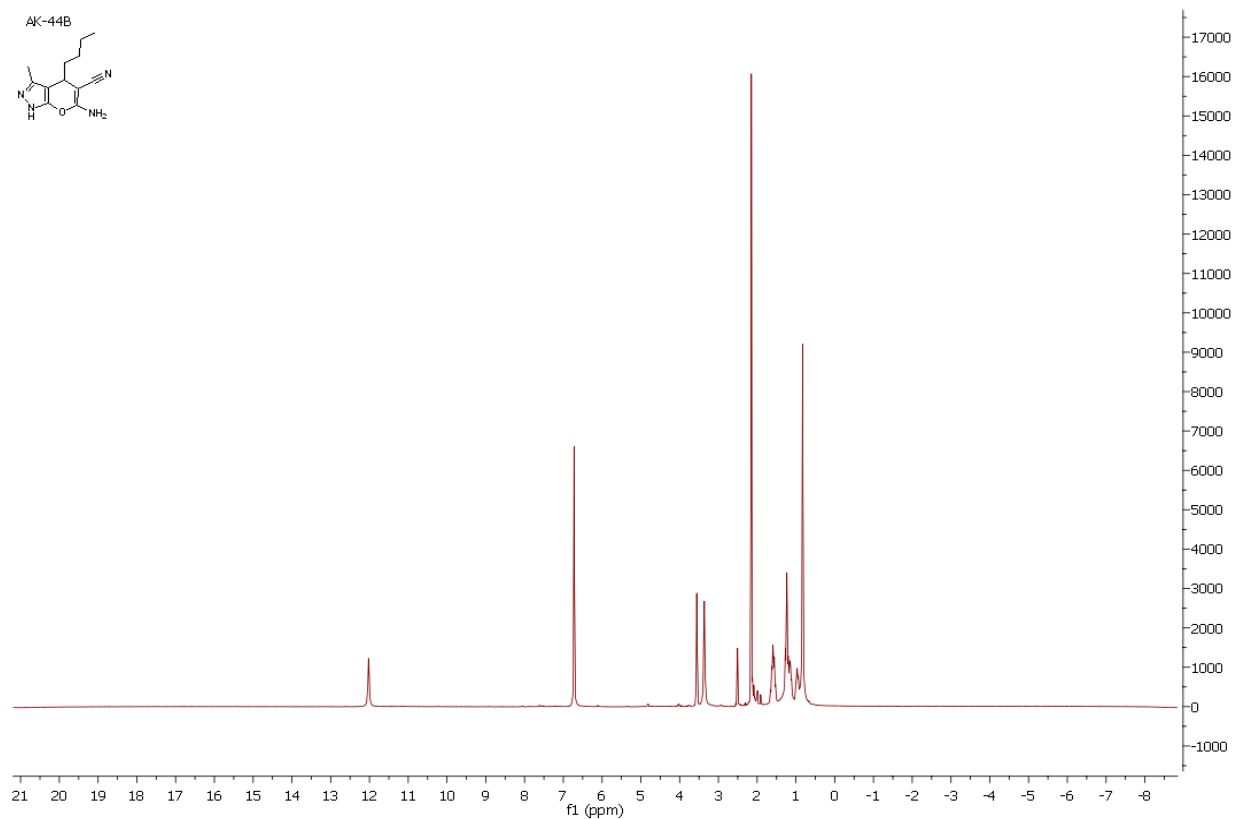
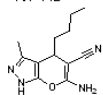
AK-28



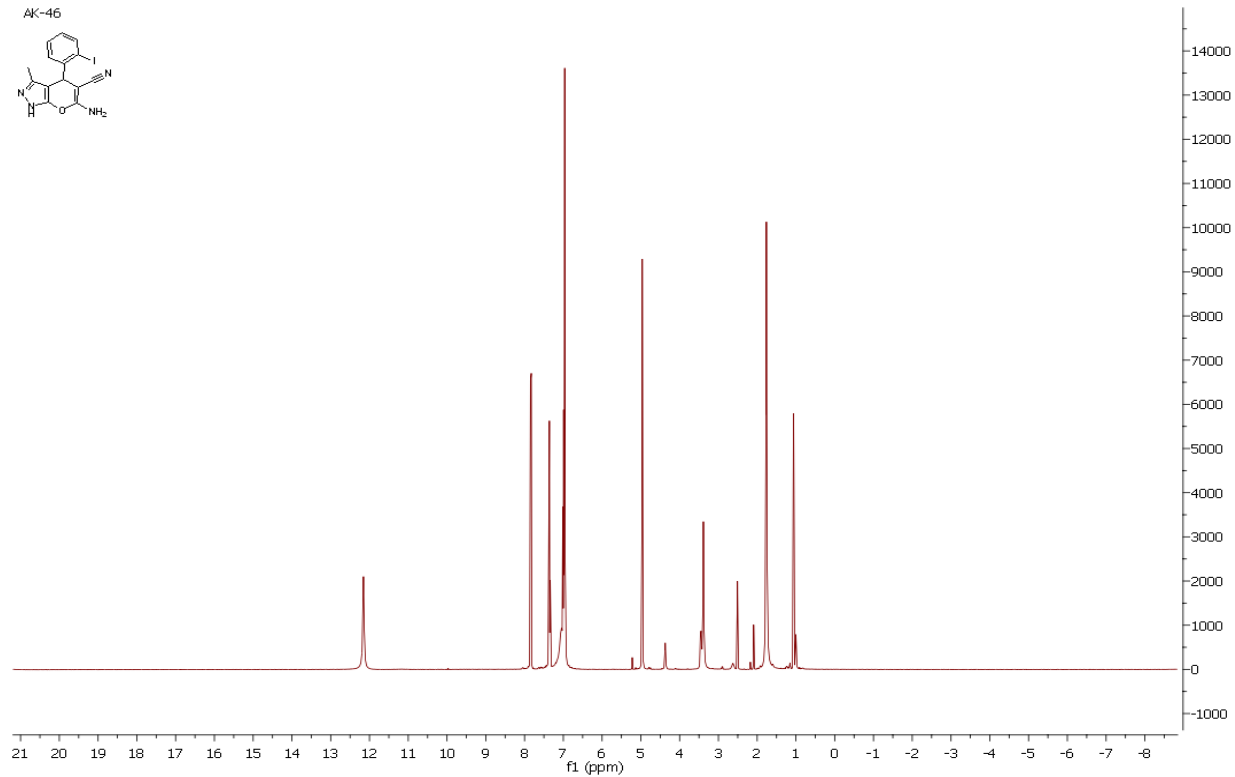
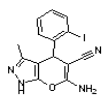
AK-30



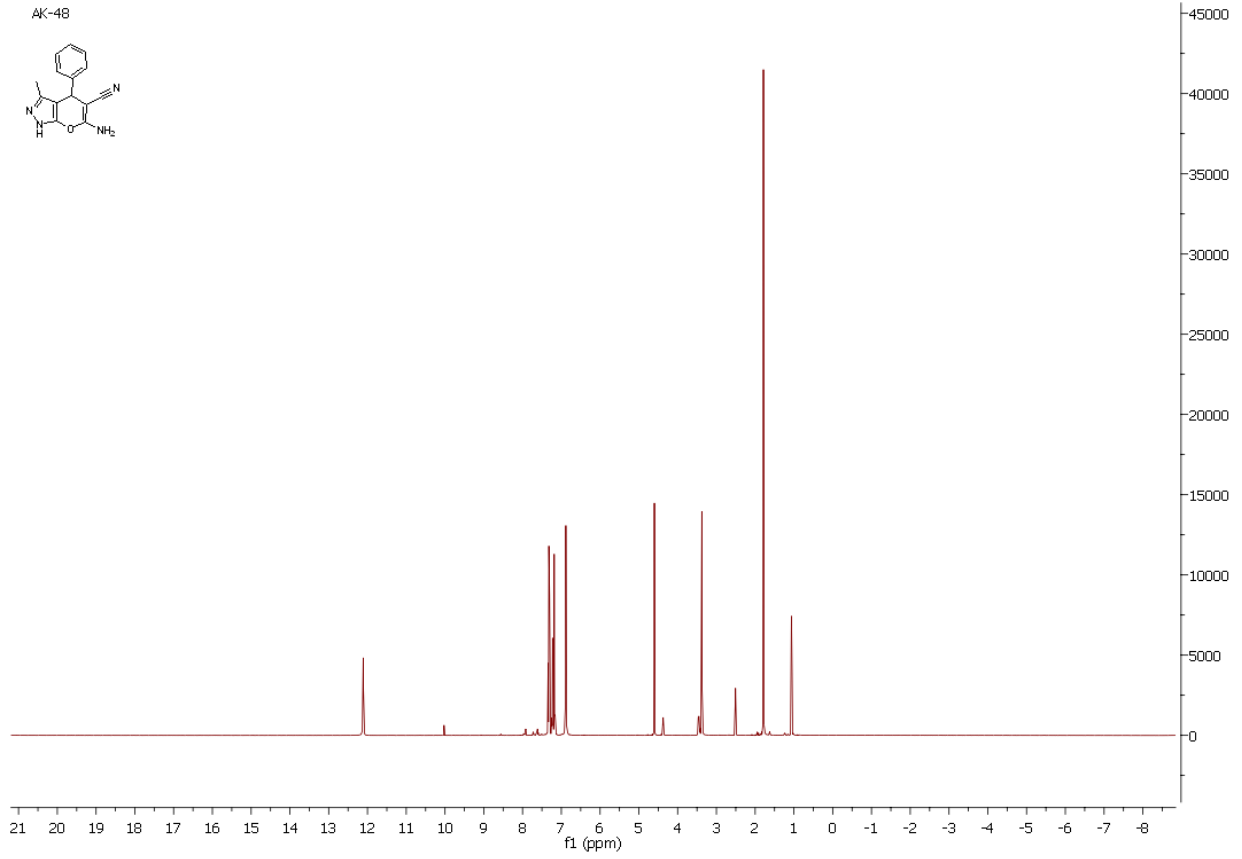
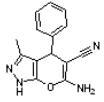
AK-44B



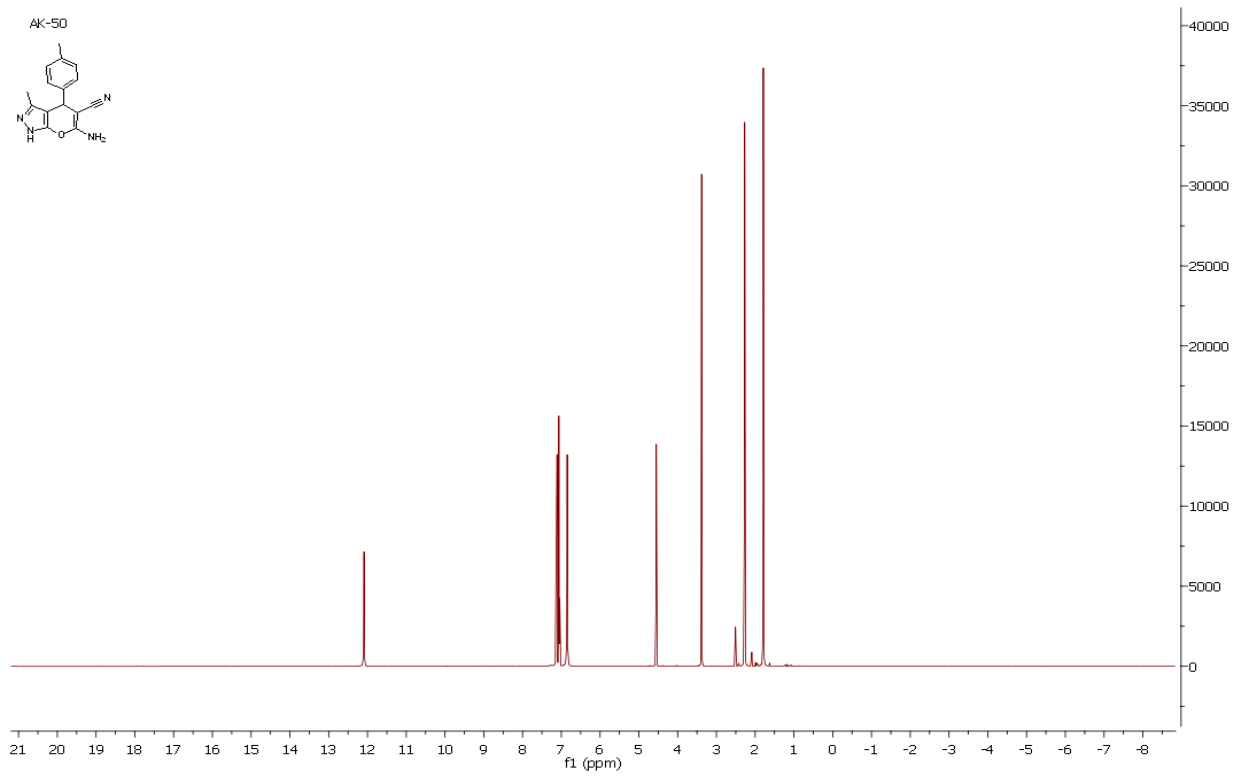
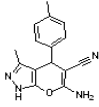
AK-46



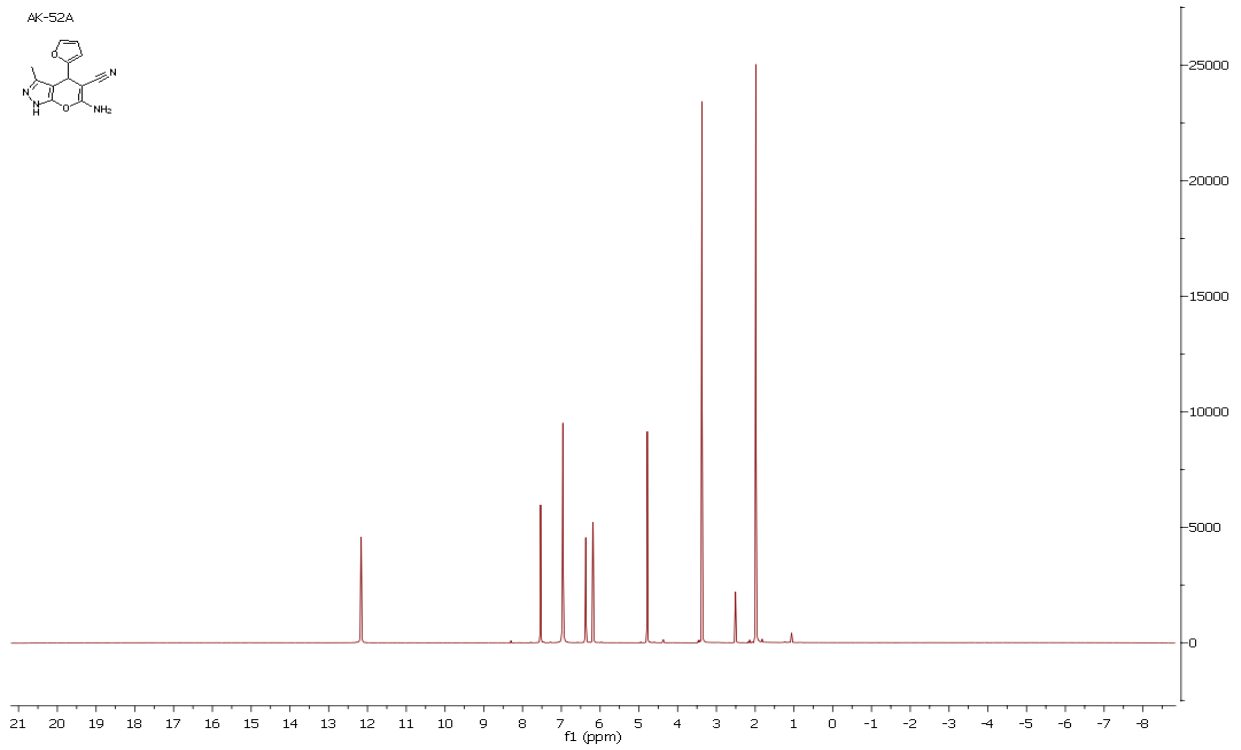
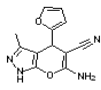
AK-48



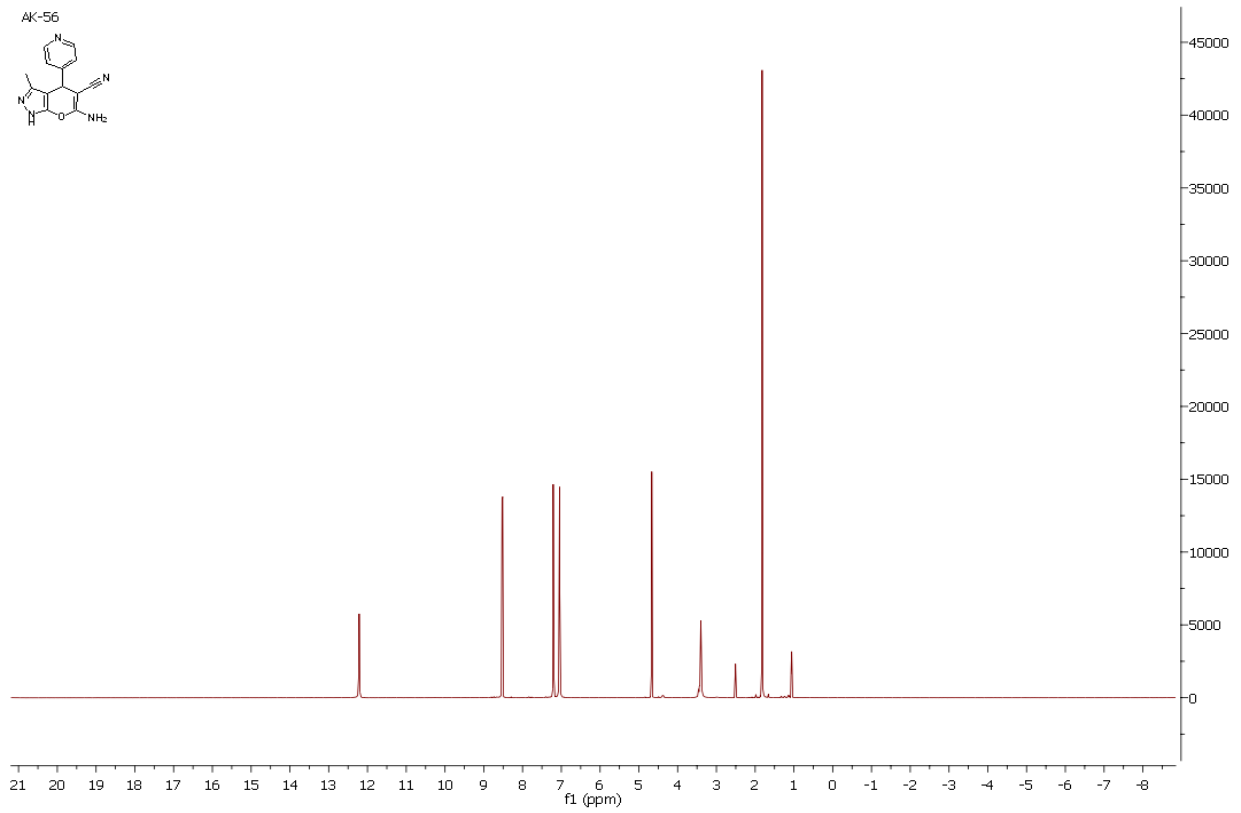
AK-50



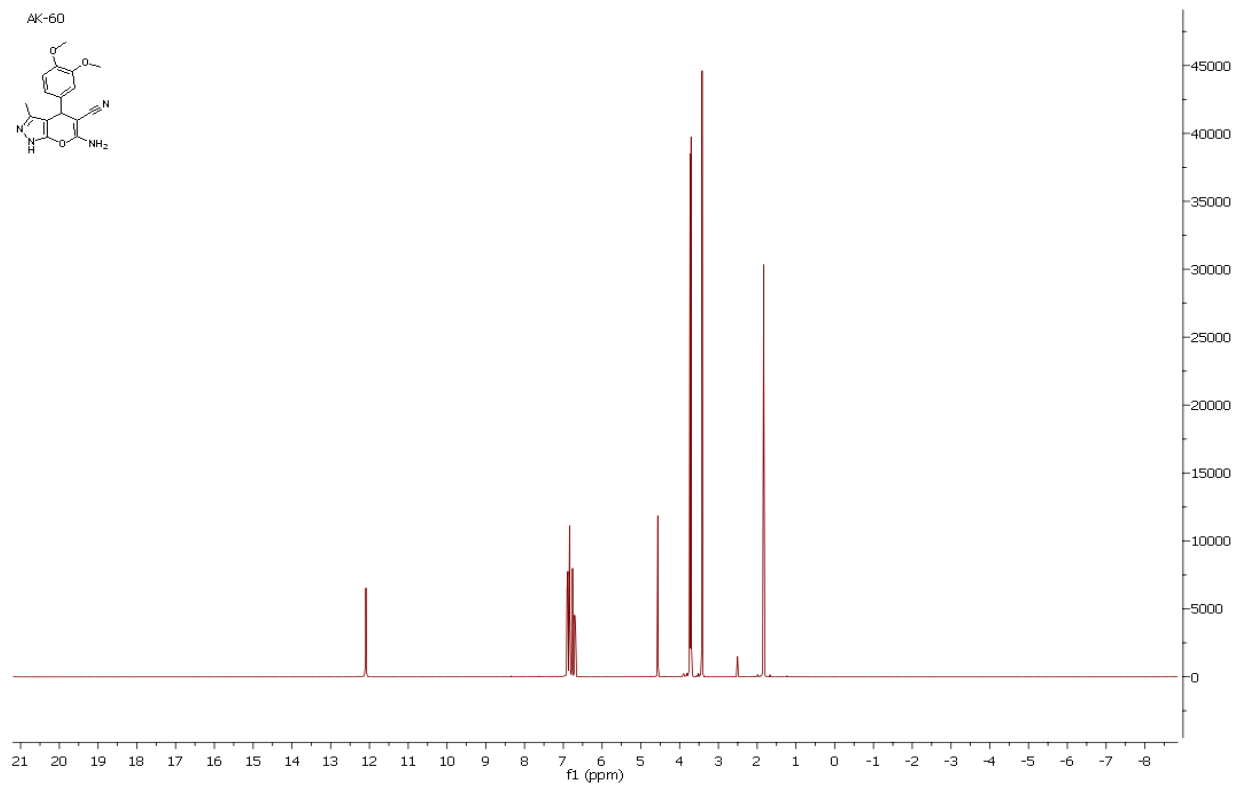
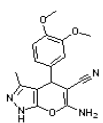
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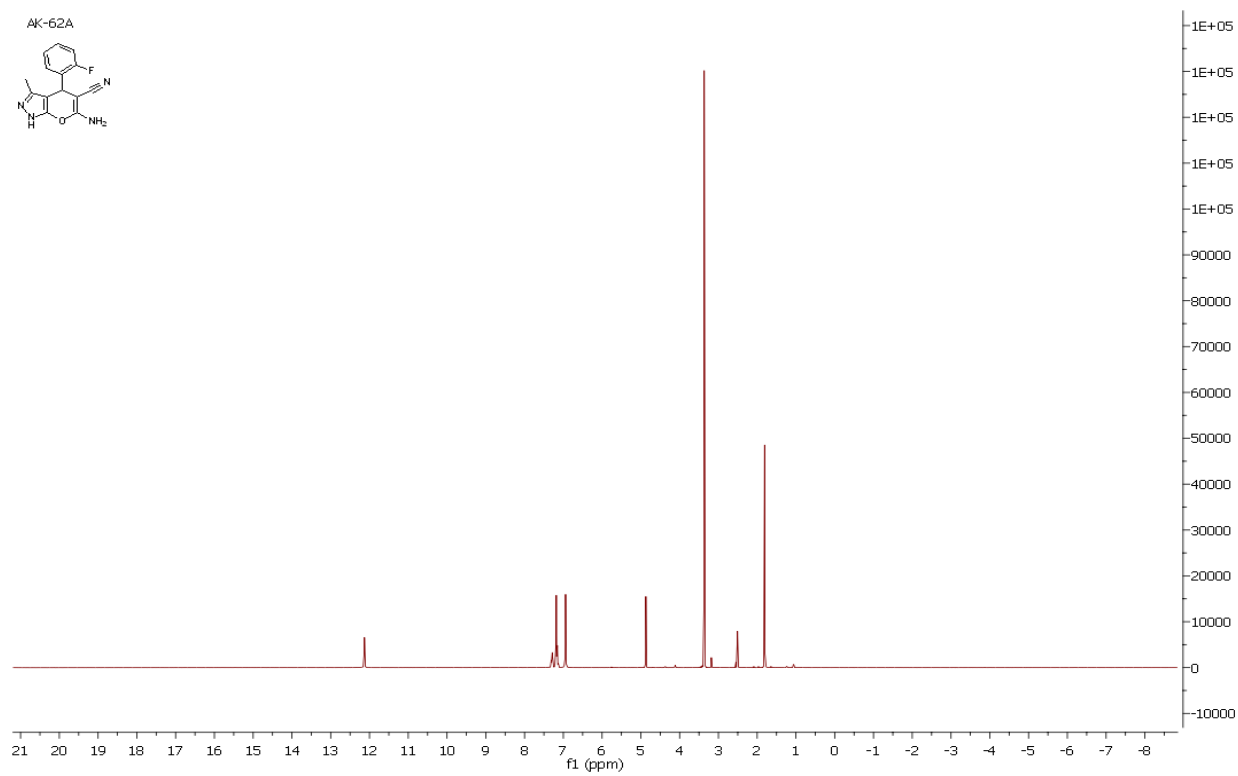
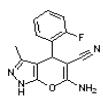
AK-56



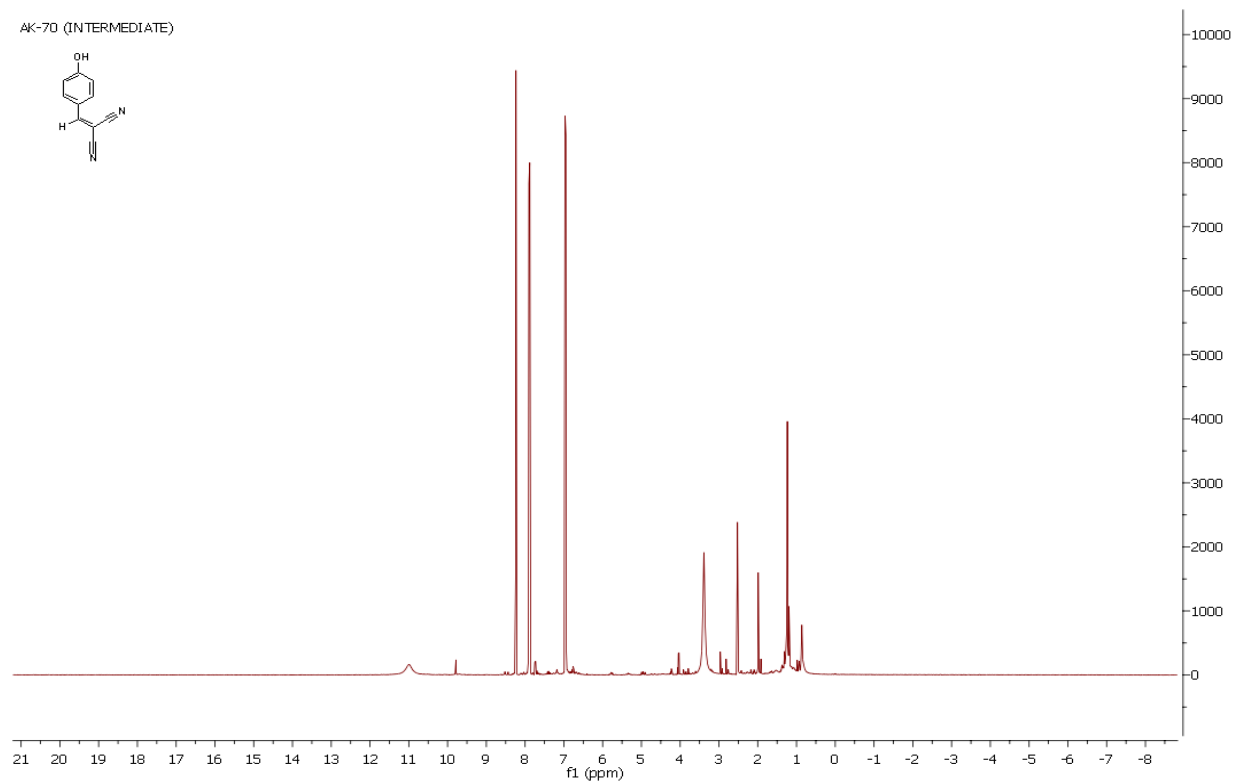
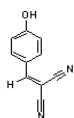
AK-60



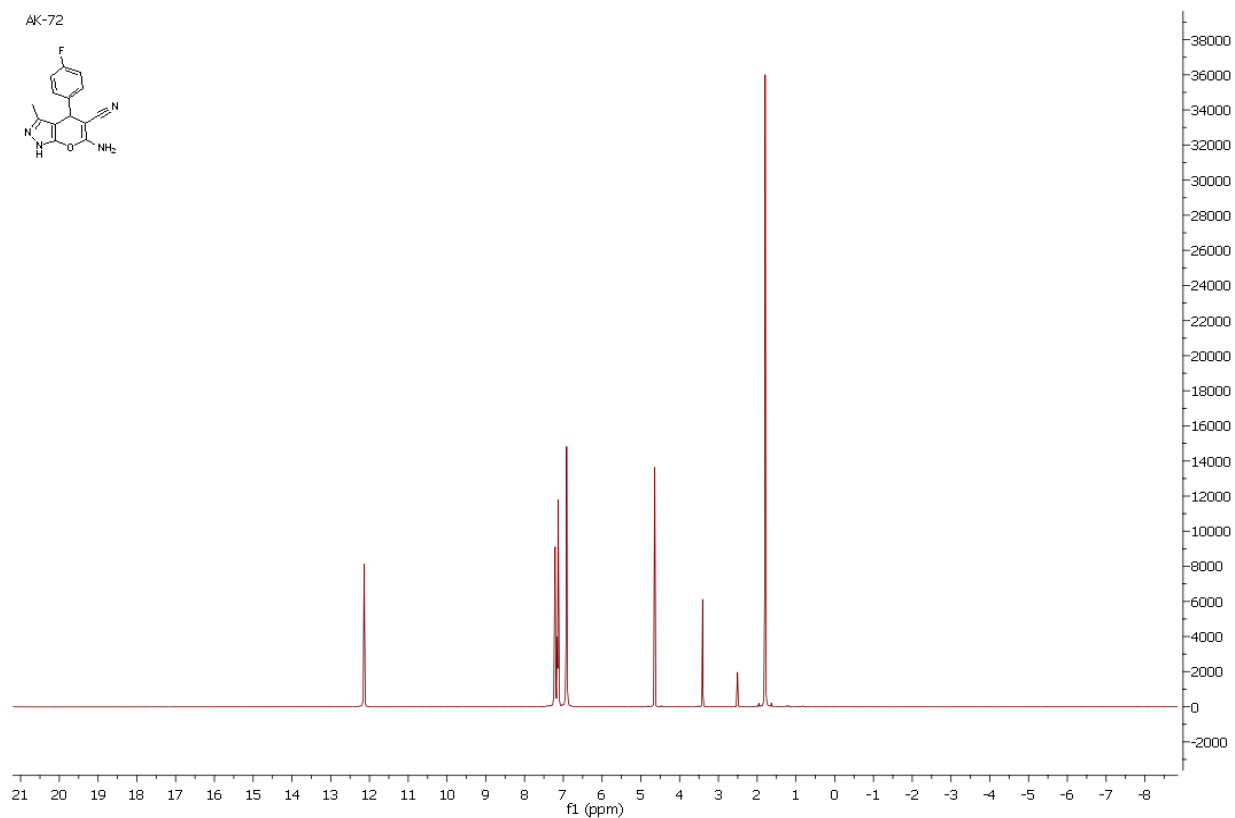
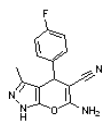
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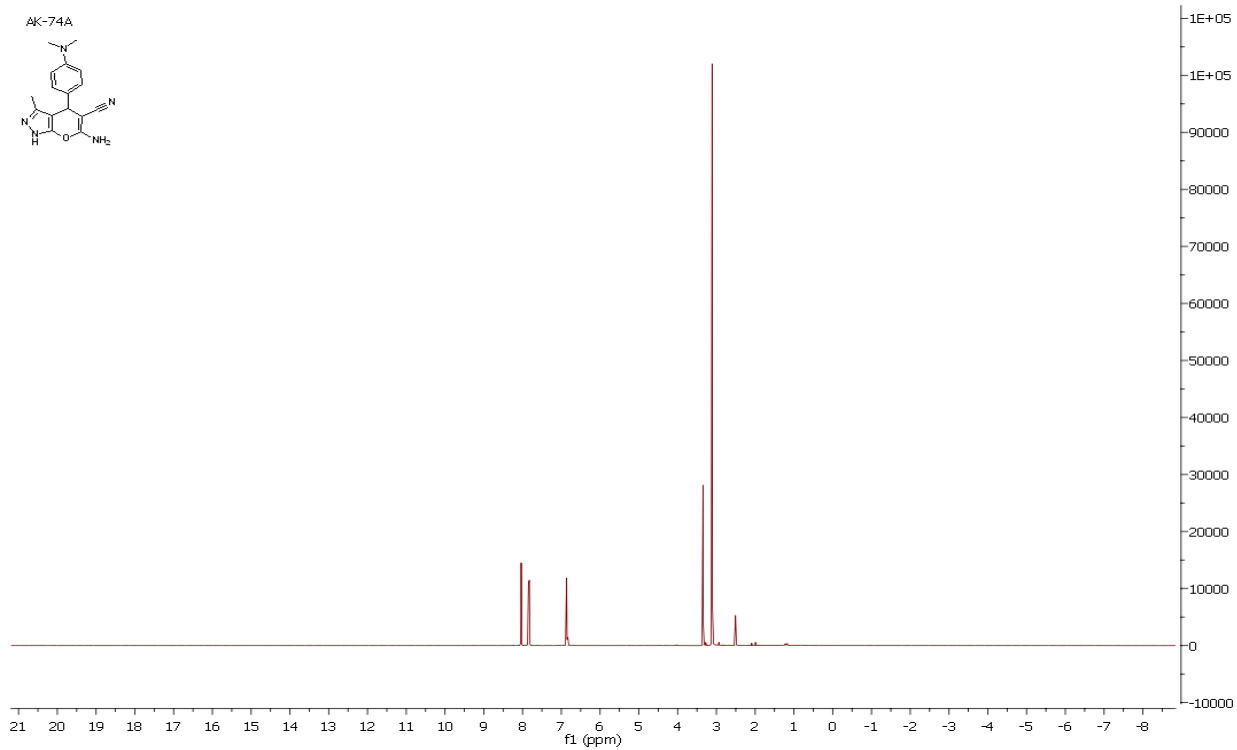
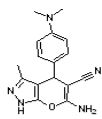
AK-70 (INTERMEDIATE)



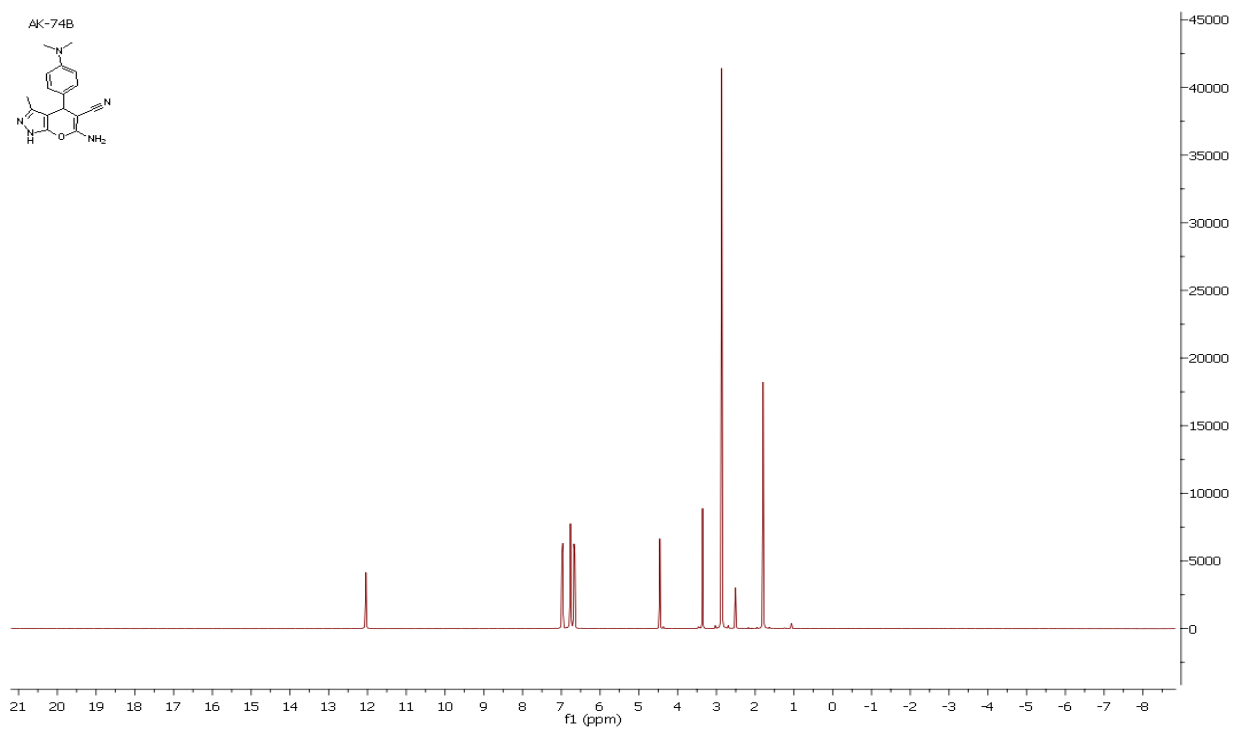
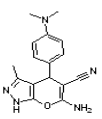
AK-72



AK-74A



AK-74B



AK-98

