Supplementary Information

Synthesis and charactarization of nematic palladio mesogenic molecules: Bis (μ-chloro)-bis (azobenzenyl analogue) di-palladium complexes

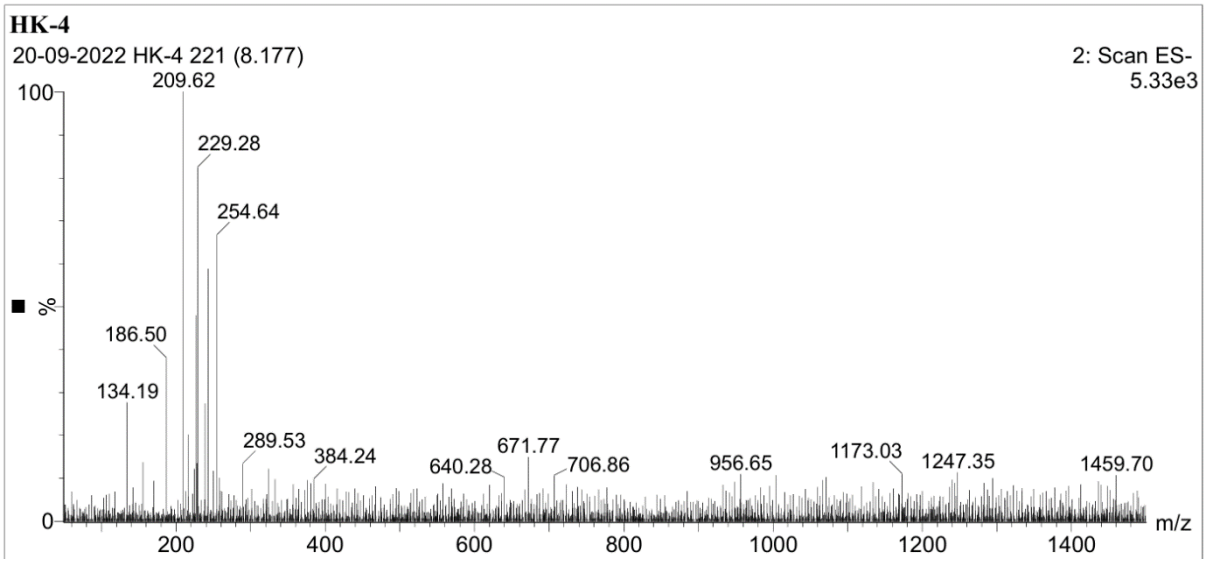
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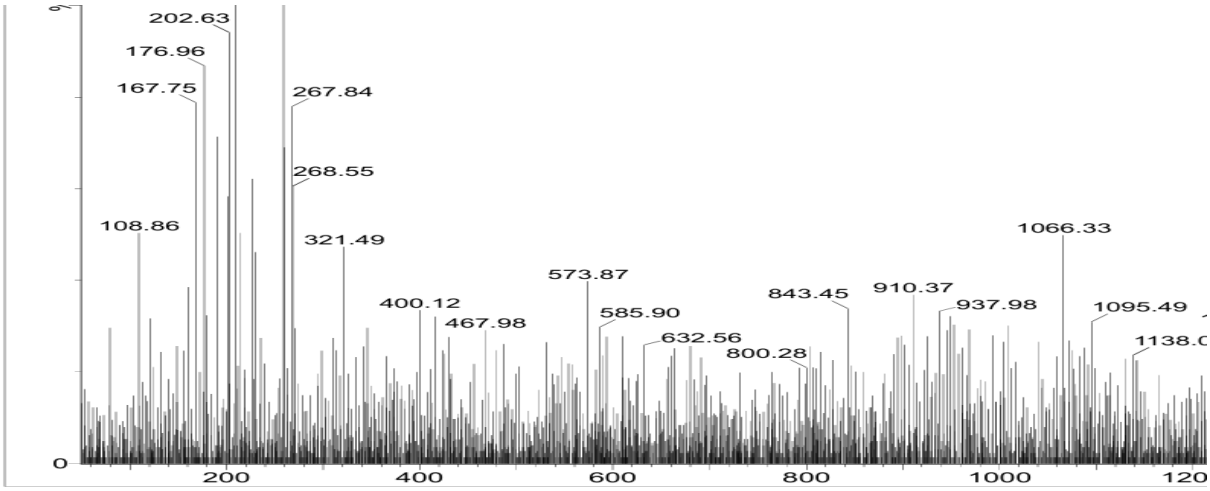
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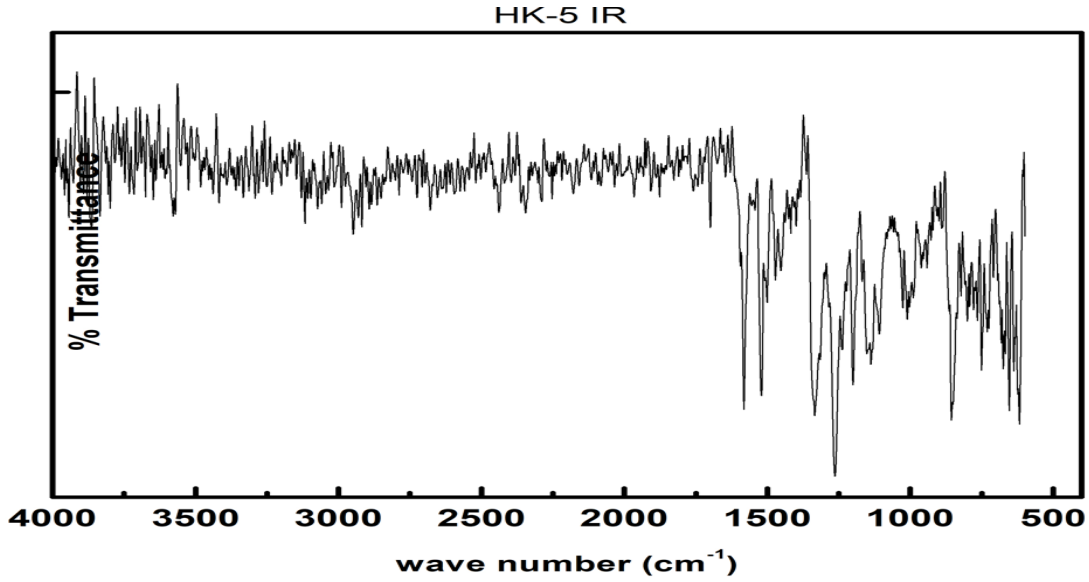
MS spectra of Hk-2



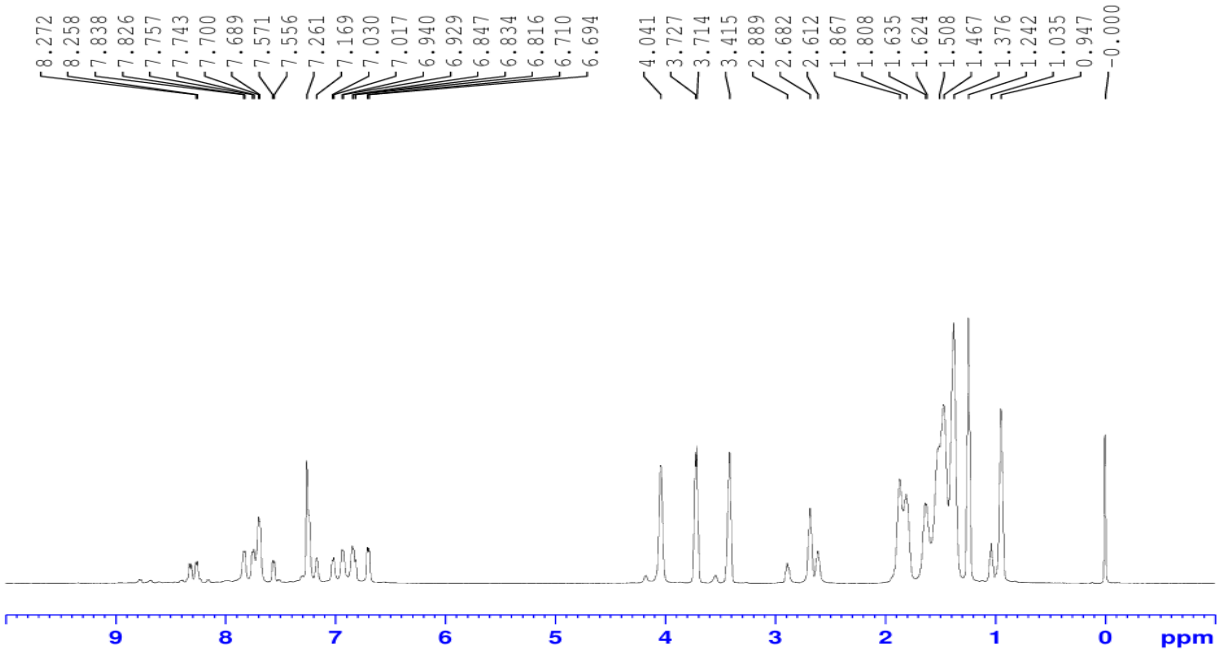
MS spectra of HK-5



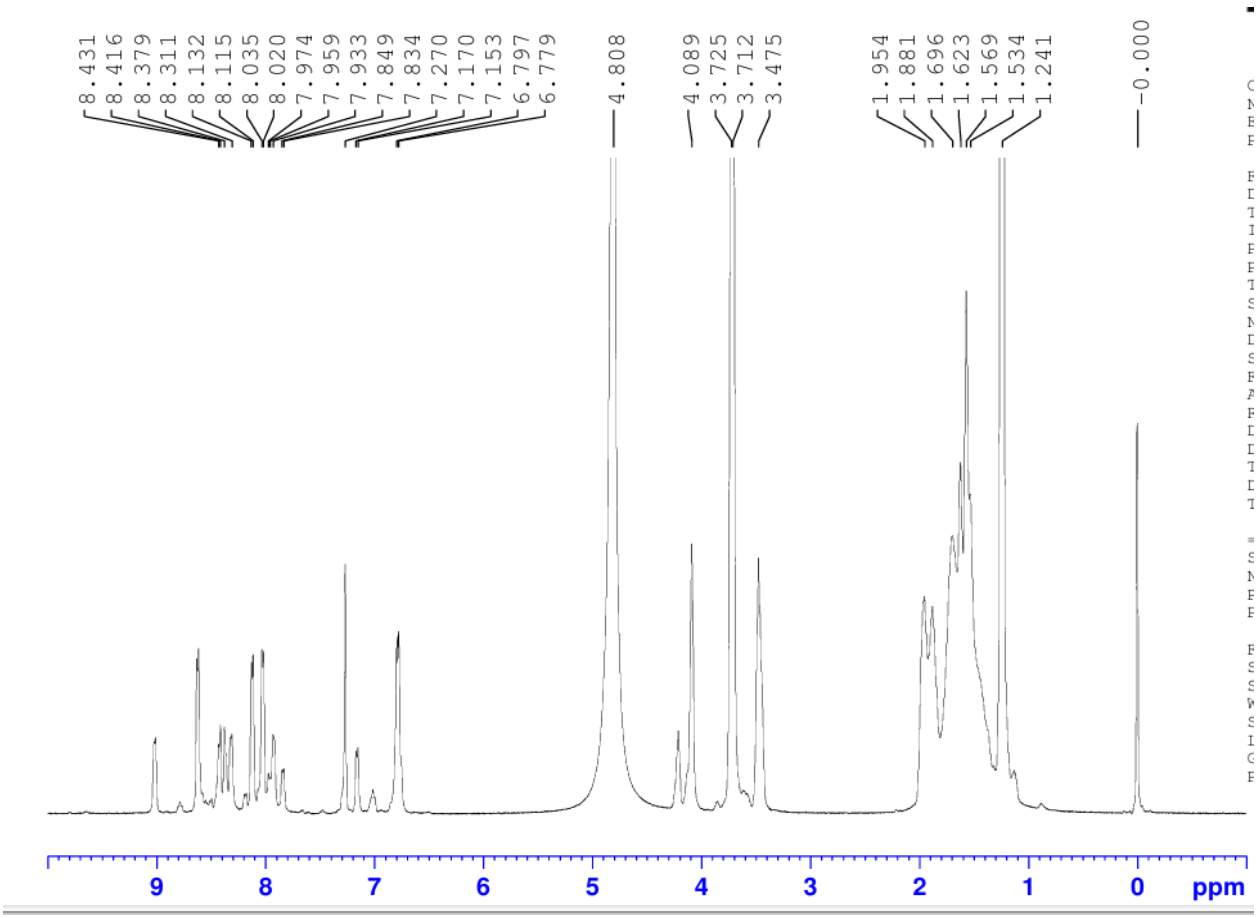
FTIR spectra of HK-5



Proton NMR Hk-2



Proton NMR HK-5


8.431
8.416
8.379
8.311
8.132
8.115
8.035
8.020
7.974
7.959
7.933
7.849
7.834
7.270
7.170
7.153
6.797
6.779
4.808
4.089
3.725
3.712
3.475
1.954
1.881
1.696
1.623
1.569
1.534
1.241
0.000
9
8
7
6
5
4
3
2
1
0
ppm