

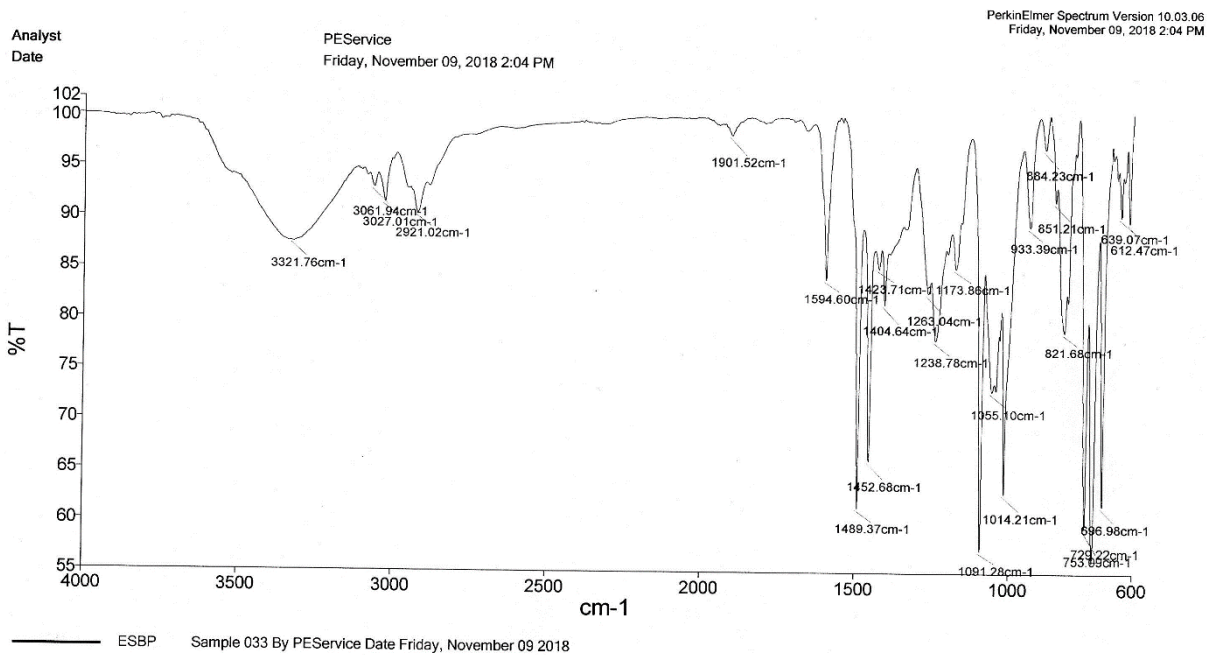
Synthesis, Characterization, Aggregation and Electrochemical Properties of Peripheral Octa-2-[[4-(2-benzylphenoxy)benzyl]thio] ethoxy Group Substituted Cobalt(II) Phthalocyanine

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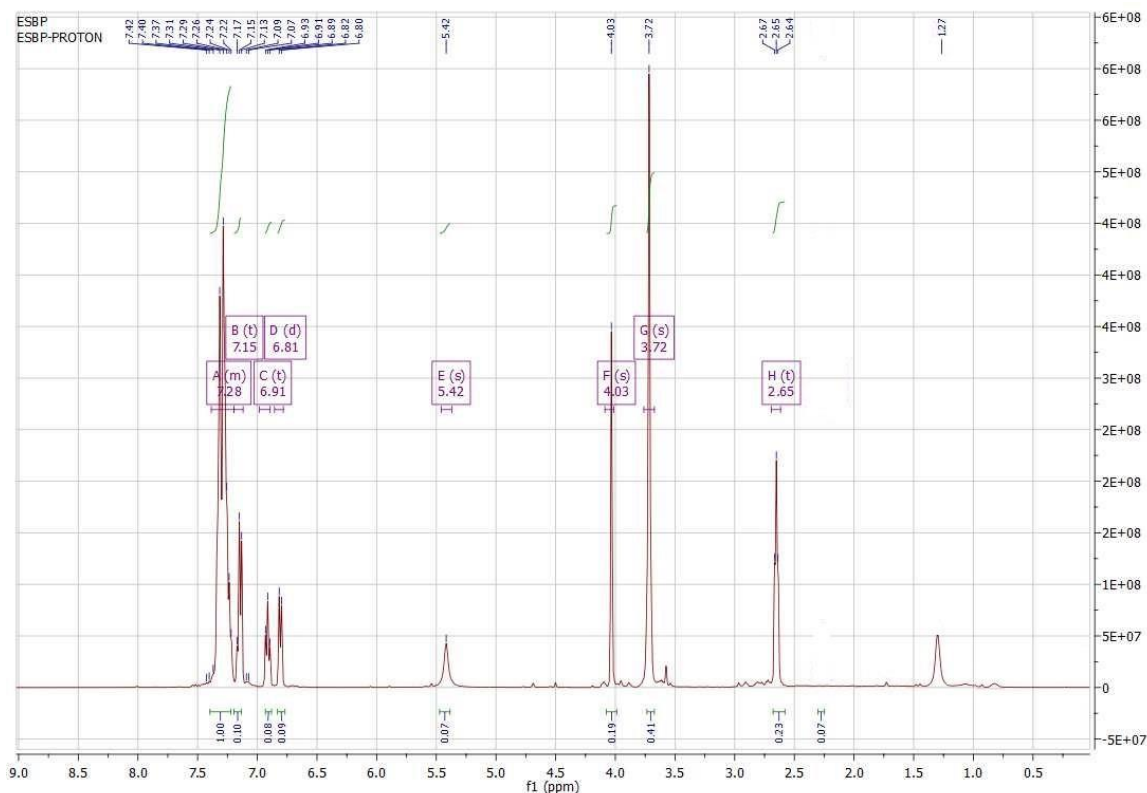
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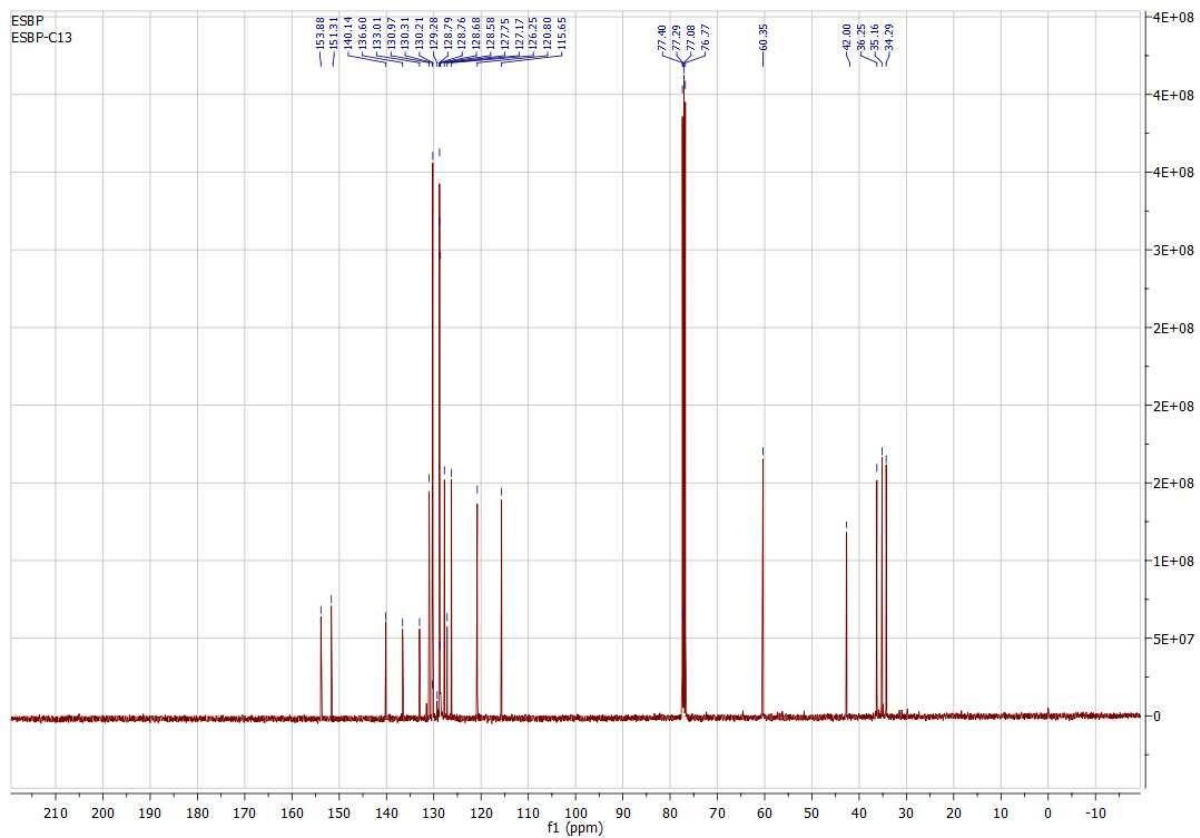
- 1.** 2-[[4-(2-benzylphenoxy)benzyl]thio]ethanol **(1)** IR Spectrum
- 2.** 2-[[4-(2-benzylphenoxy)benzyl]thio]ethanol **(1)** ¹H-NMR Spectrum
- 3.** 2-[[4-(2-benzylphenoxy)benzyl]thio]ethanol **(1)** ¹³C-NMR Spectrum
- 4.** 2-[[4-(2-benzylphenoxy)benzyl]thio]ethanol **(1)** Mass Spectrum
- 5.** 4,5-bis(2-[[4-(2-benzyl)phenoxy]benzyl]thio) ethoxy) phthalonitrile **(2)** IR Spectrum
- 6.** 4,5-bis(2-[[4-(2-benzyl)phenoxy]benzyl]thio) ethoxy) phthalonitrile **(2)** ¹H-NMR Spectrum
- 7.** 4,5-bis(2-[[4-(2-benzyl)phenoxy]benzyl]thio) ethoxy) phthalonitrile **(2)** ¹³C-NMR Spectrum
- 8.** 4,5-bis(2-[[4-(2-benzyl)phenoxy]benzyl]thio) ethoxy) phthalonitrile **(2)** Mass Spectrum
- 9.** Co(II) phthalocyanine **(3)** IR Spectrum
- 10.** Co(II) phthalocyanine **(3)** Mass Spectrum



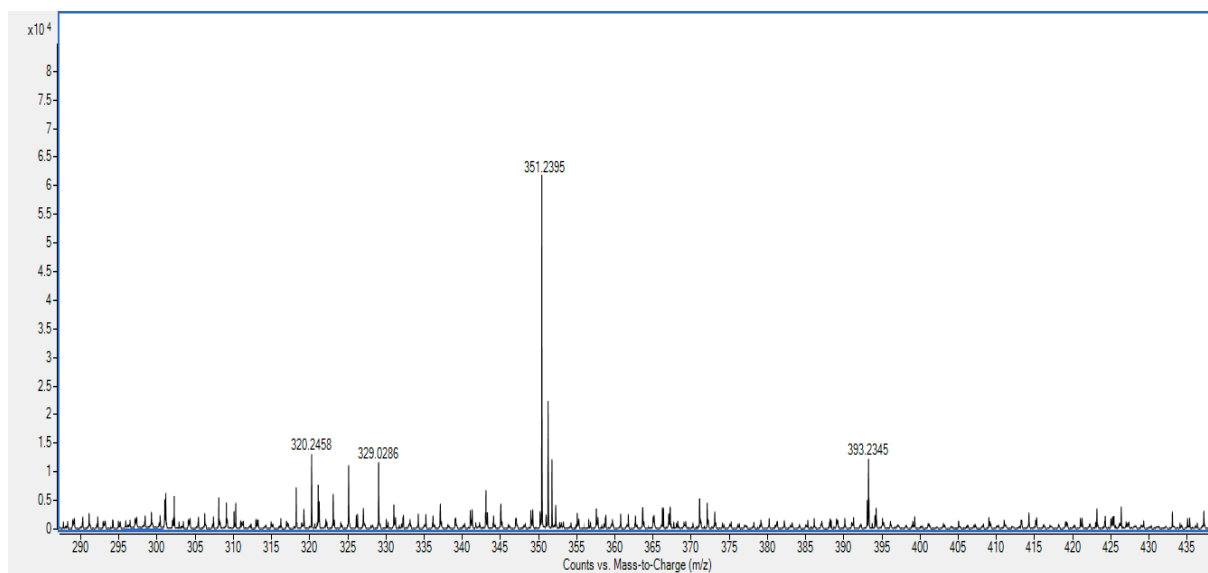
1. 2-[[4-(2-benzylphenoxy)benzyl]thio]ethanol (1) IR Spectrum



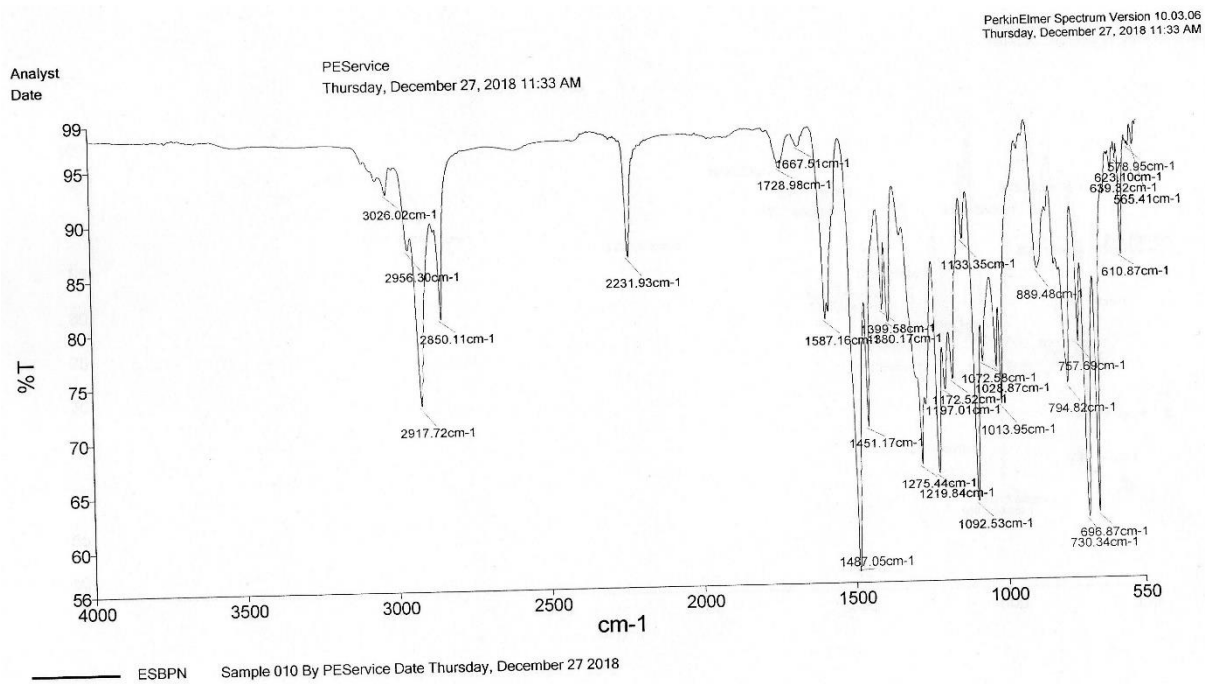
2. 2-[[4-(2-benzylphenoxy)benzyl]thio]ethanol (1) ¹H-NMR Spectrum



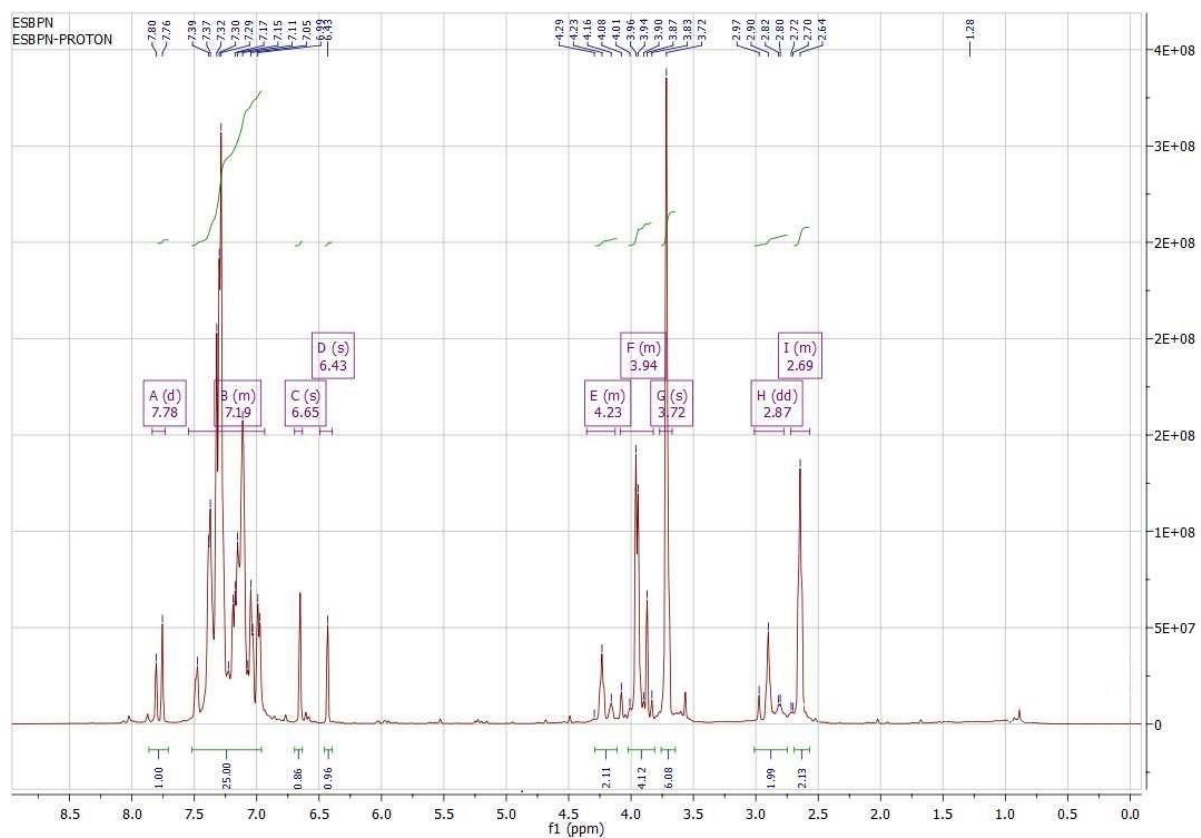
3. 2-([4-(2-benzylphenoxy)benzyl]thio)ethanol (**1**) ^{13}C -NMR Spectrum



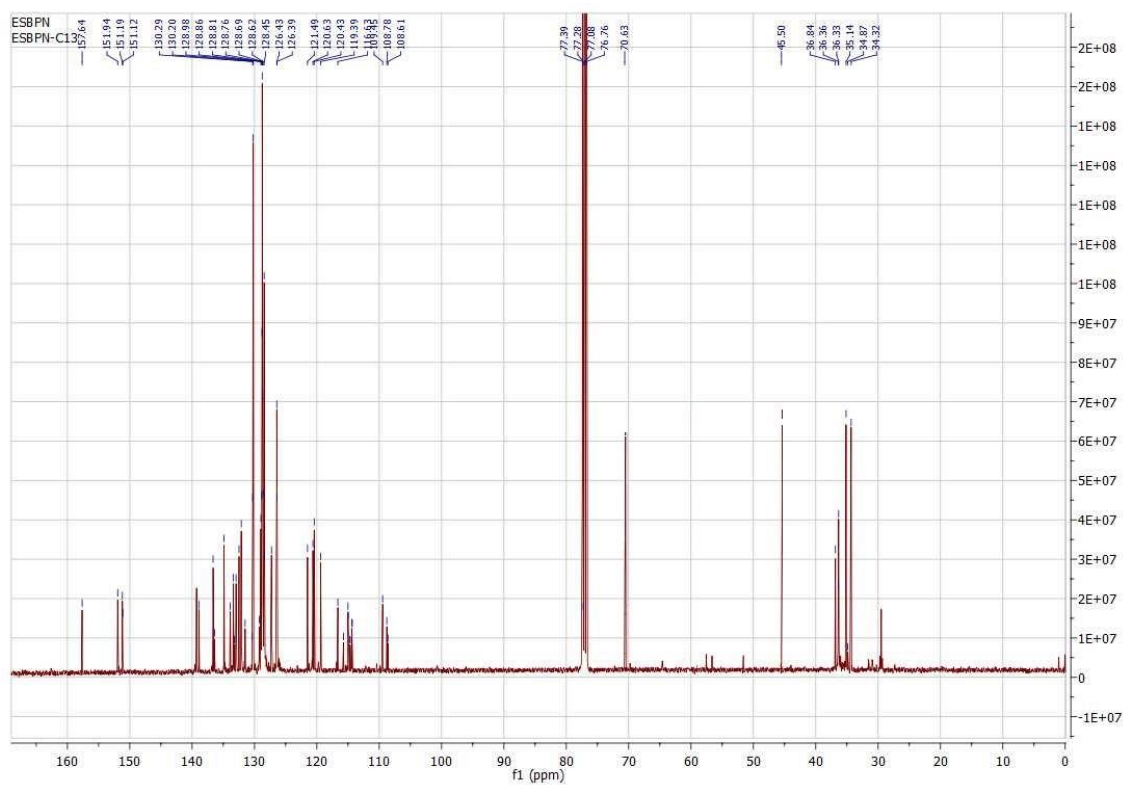
4. 2-([4-(2-benzylphenoxy)benzyl]thio)ethanol (**1**) Mass Spectrum



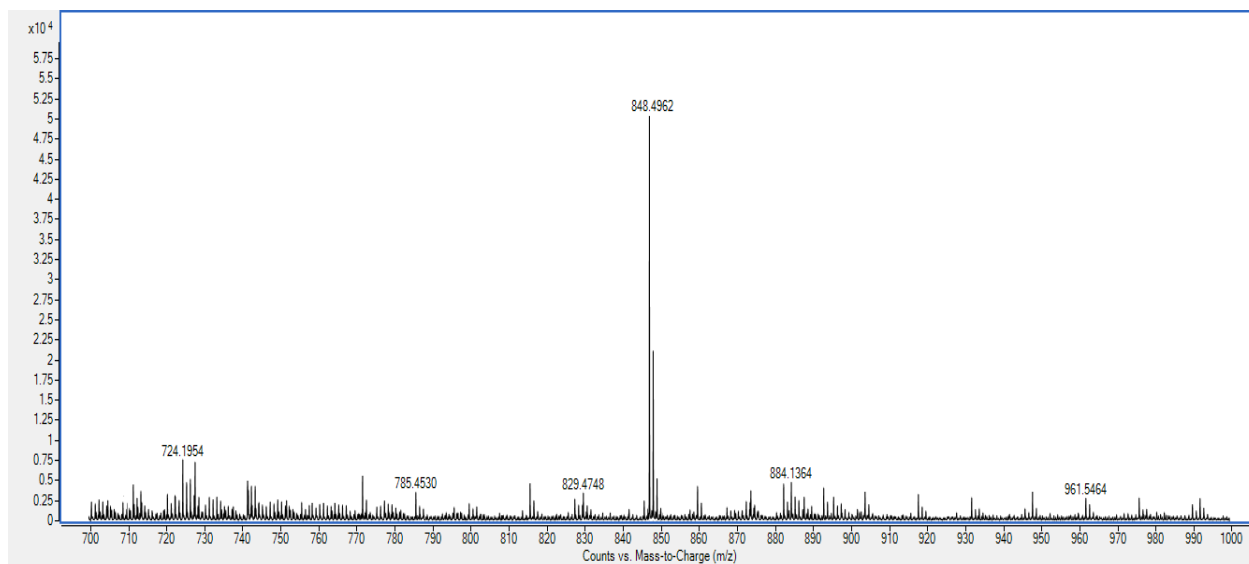
5. 4,5-bis(2-([4-(2-benzyl)phenoxy)benzyl]thio) ethoxy phthalonitrile (2) IR Spectrum



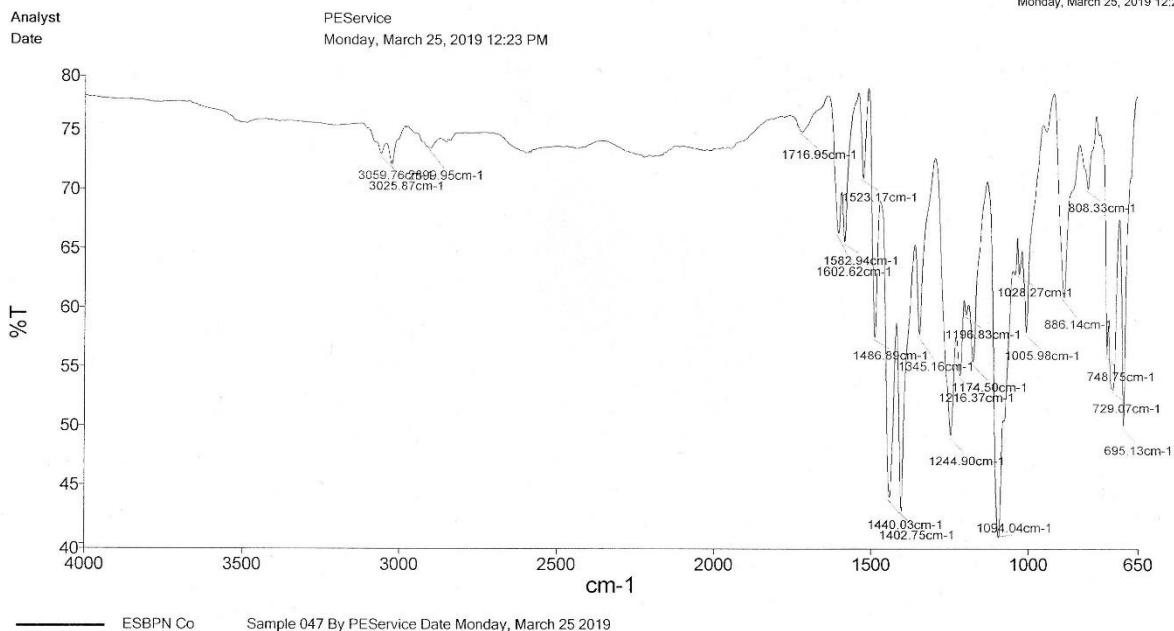
6. 4,5-bis(2-([4-(2-benzyl)phenoxy)benzyl]thio) ethoxy phthalonitrile (2) ¹H-NMR Spectrum



7. 4,5-bis(2-([4-(2-benzyl)phenoxy]benzyl]thio) ethoxy) phthalonitrile (**2**) ^{13}C -NMR Spectrum

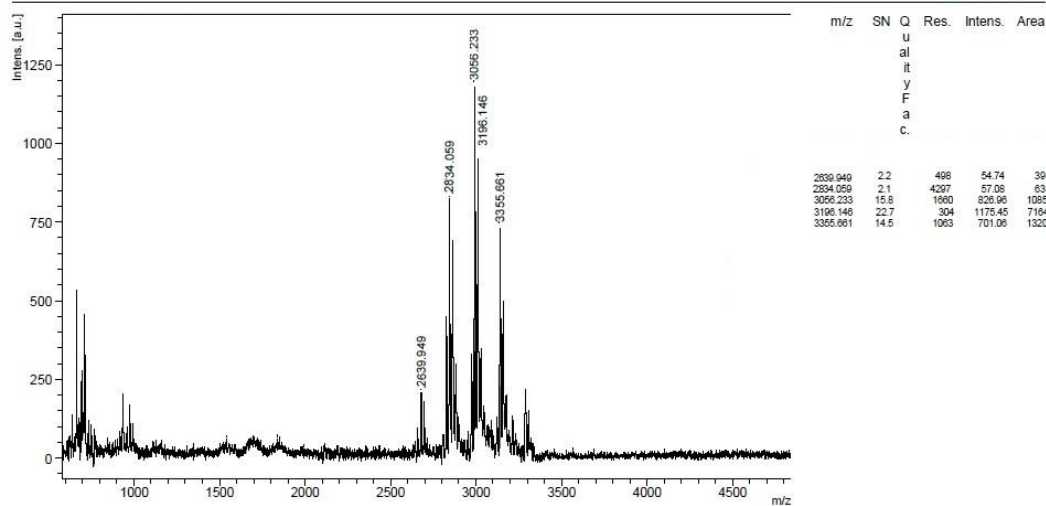


8. 4,5-bis(2-([4-(2-benzyl)phenoxy]benzyl]thio) ethoxy) phthalonitrile (**2**) Mass Spectrum



9. Co(II) phthalocyanine (3) IR Spectrum

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10. Co(II) phthalocyanine (3) Mass Spectrum