

Supplementary Material

Synthesis of chiral tripodal receptors under solvent-free conditions using microwave irradiation for investigation of anion and cation recognition properties

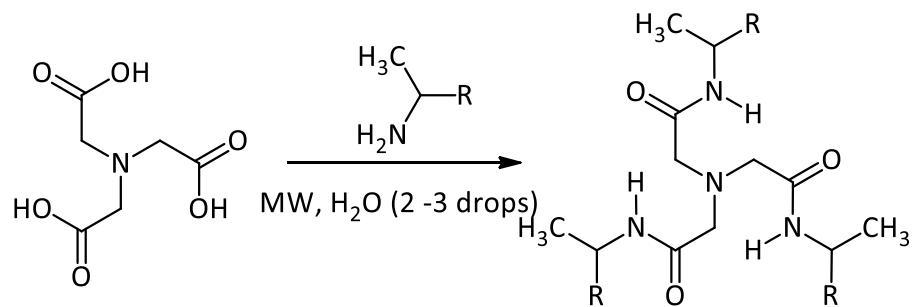
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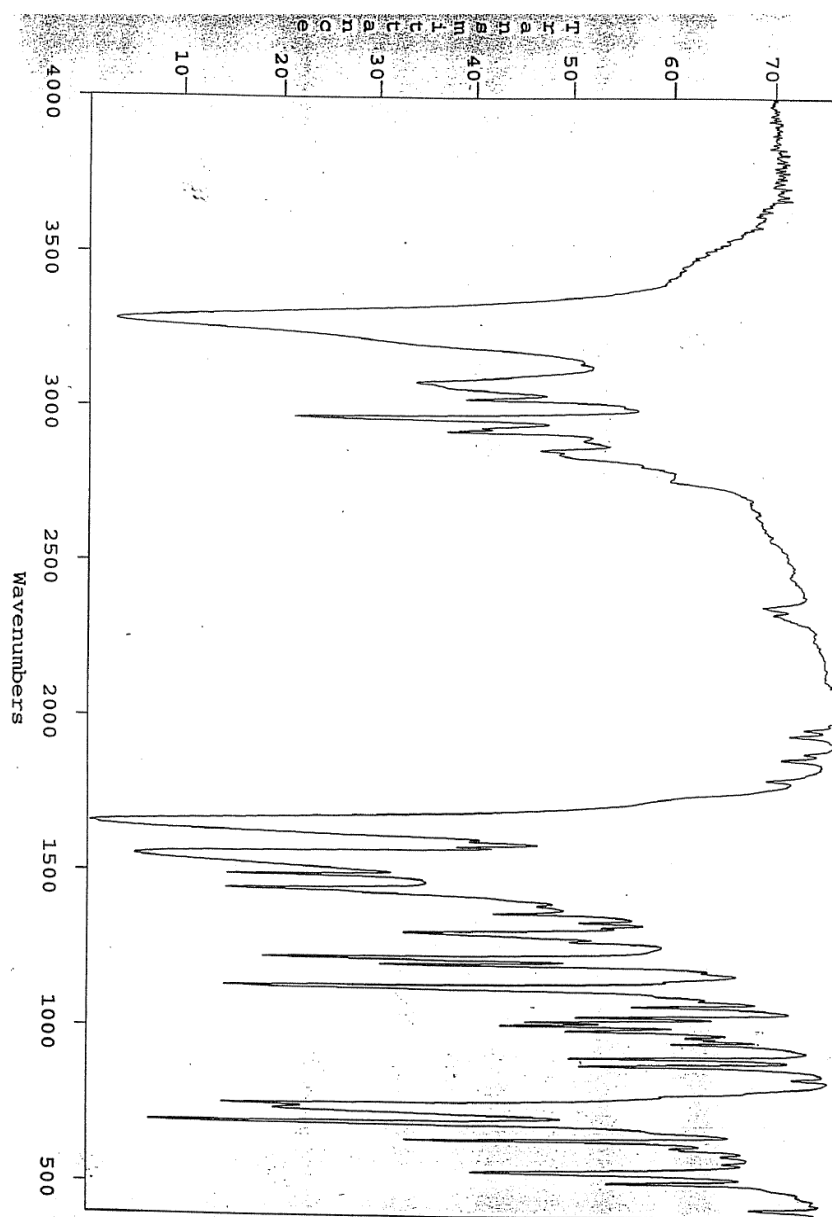
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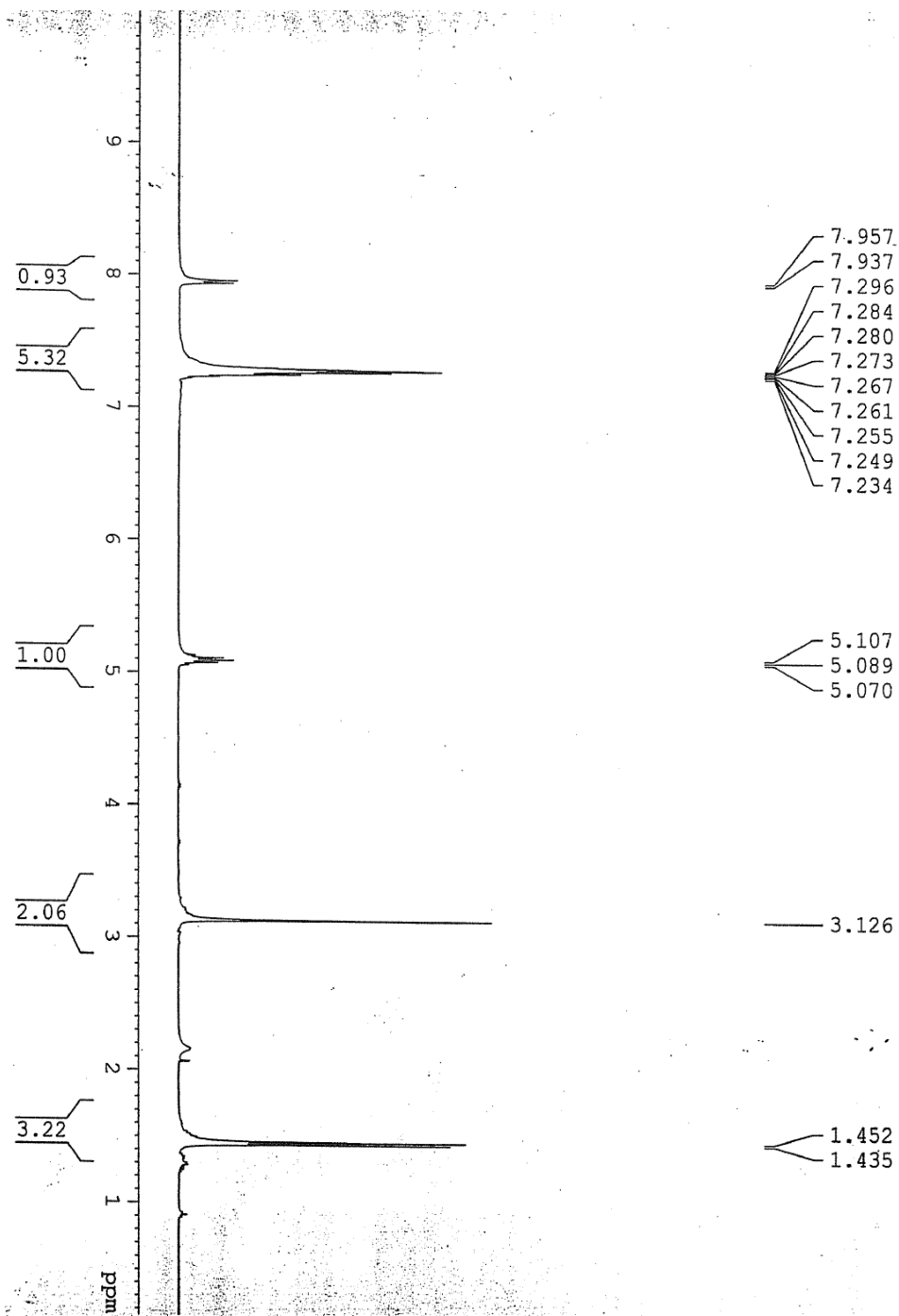
1. IR, ^1H (400 MHz), ^{13}C (100 MHz), ^1H - ^1H (COSY) and ^1H - ^{13}C (HETCOR) and DEPT NMR spectrums of Tripodal receptor **1** in $\text{DMSO-}d_6$ S2
2. IR, ^1H (400 MHz), ^{13}C (100 MHz), ^1H - ^1H (COSY) and ^1H - ^{13}C (HETCOR) and DEPT NMR spectrums of Tripodal receptor **2** in $\text{DMSO-}d_6$ S9
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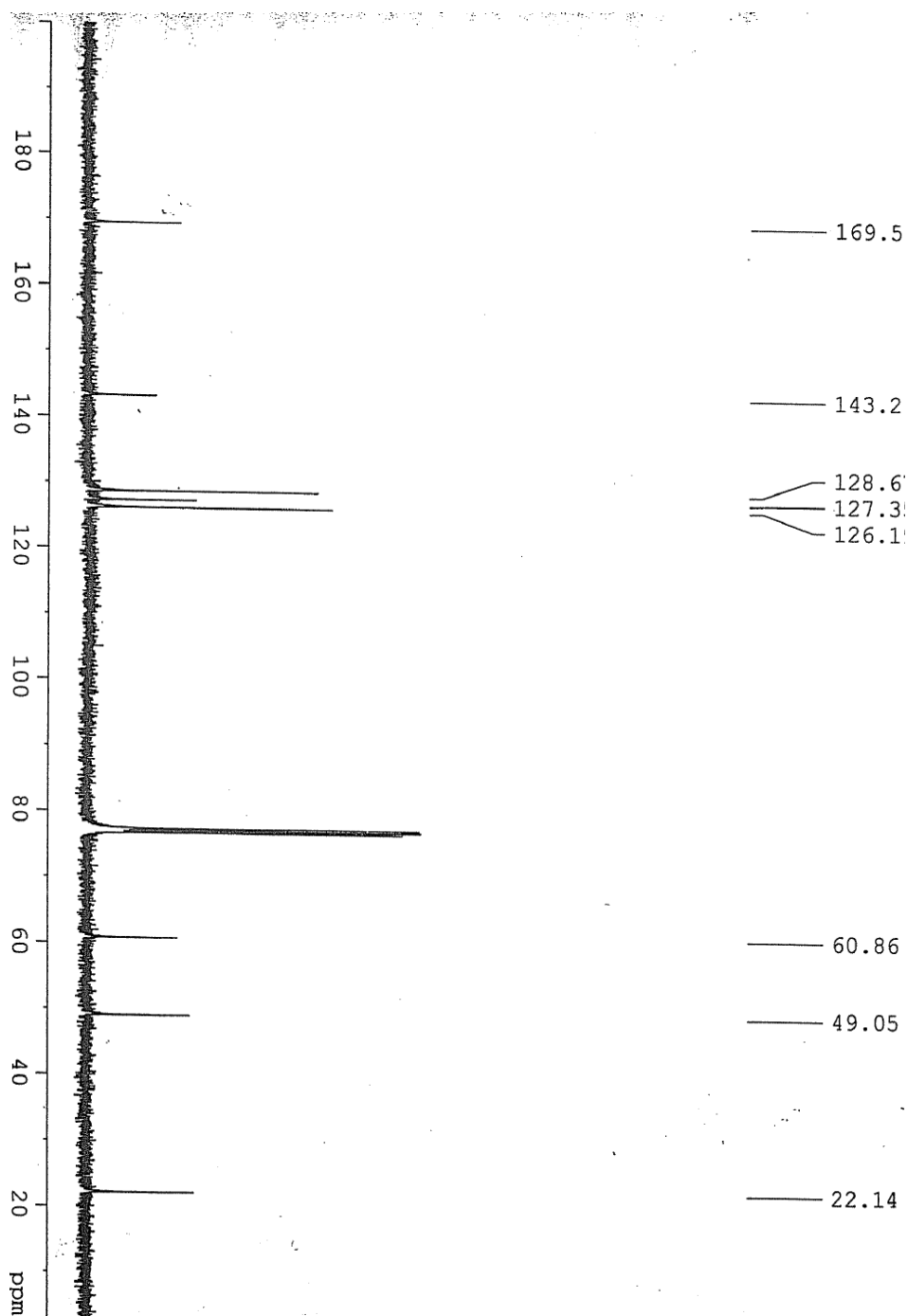
Tripodal receptor **1**

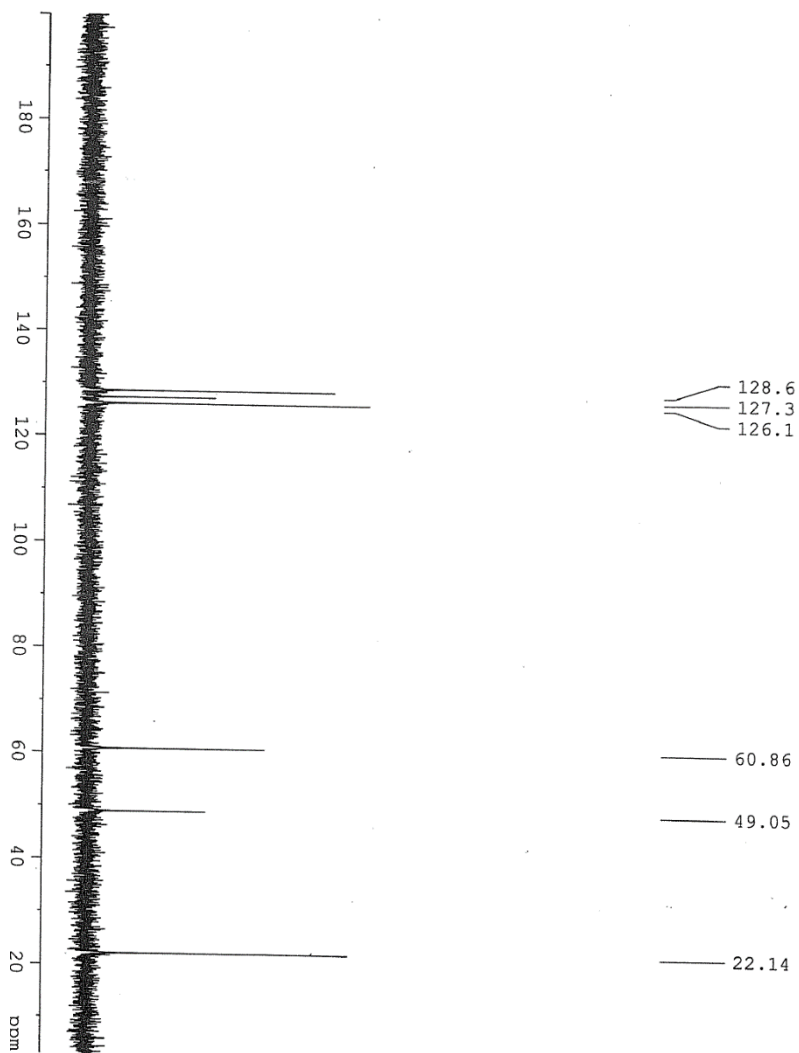
1 R= (*R*)-Phenyl-

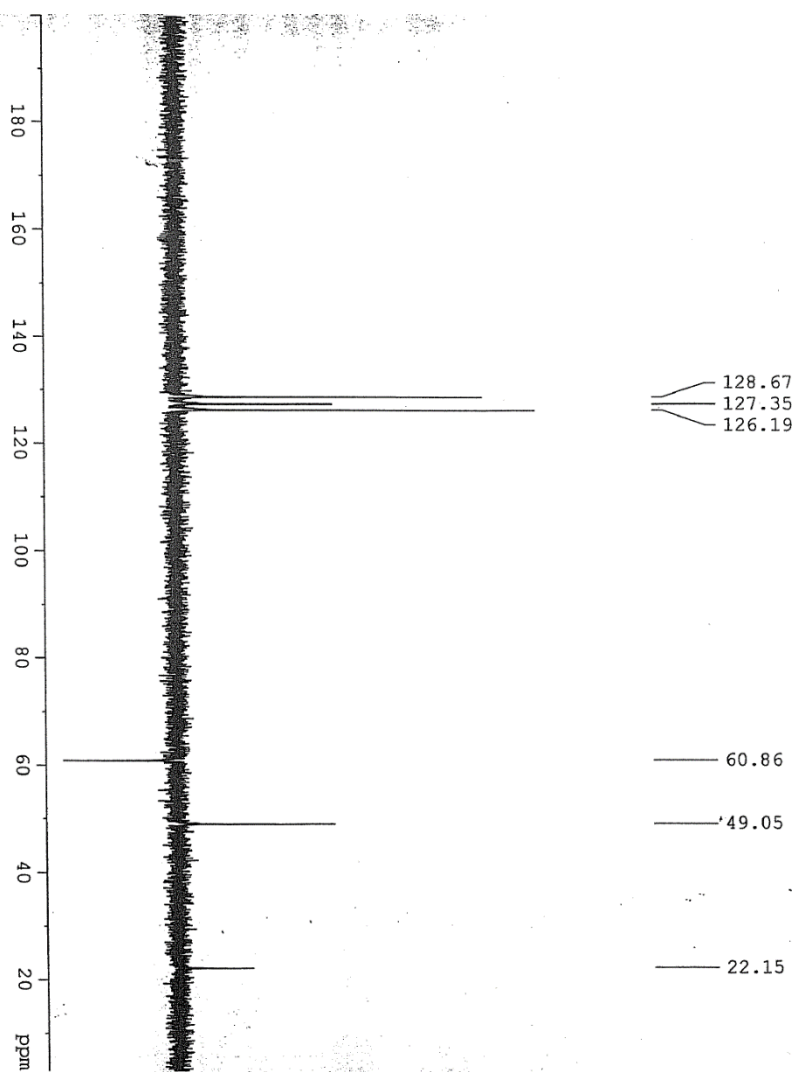
900 W, 25 minutes, atmospheric pressure and 150 °C

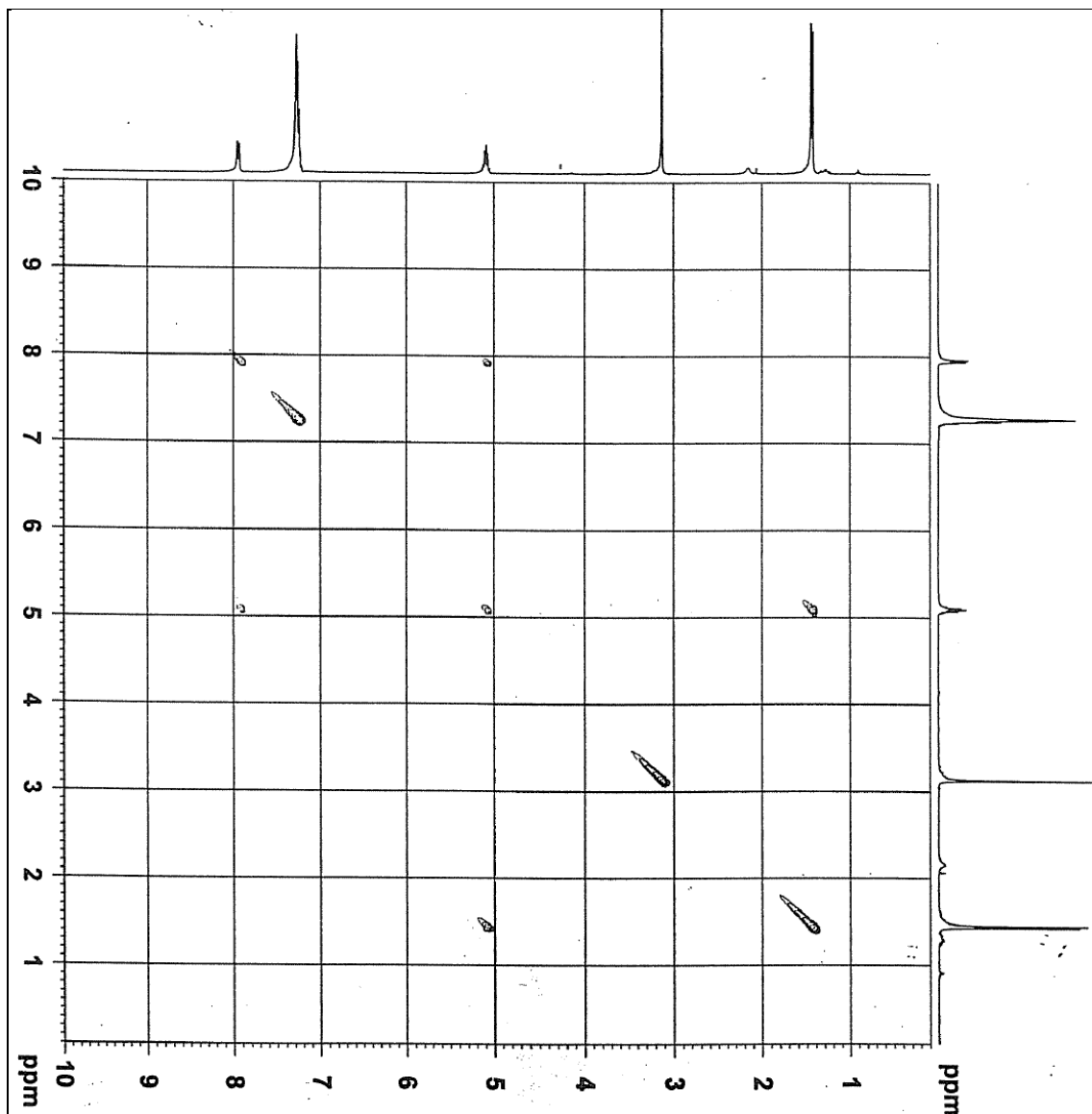


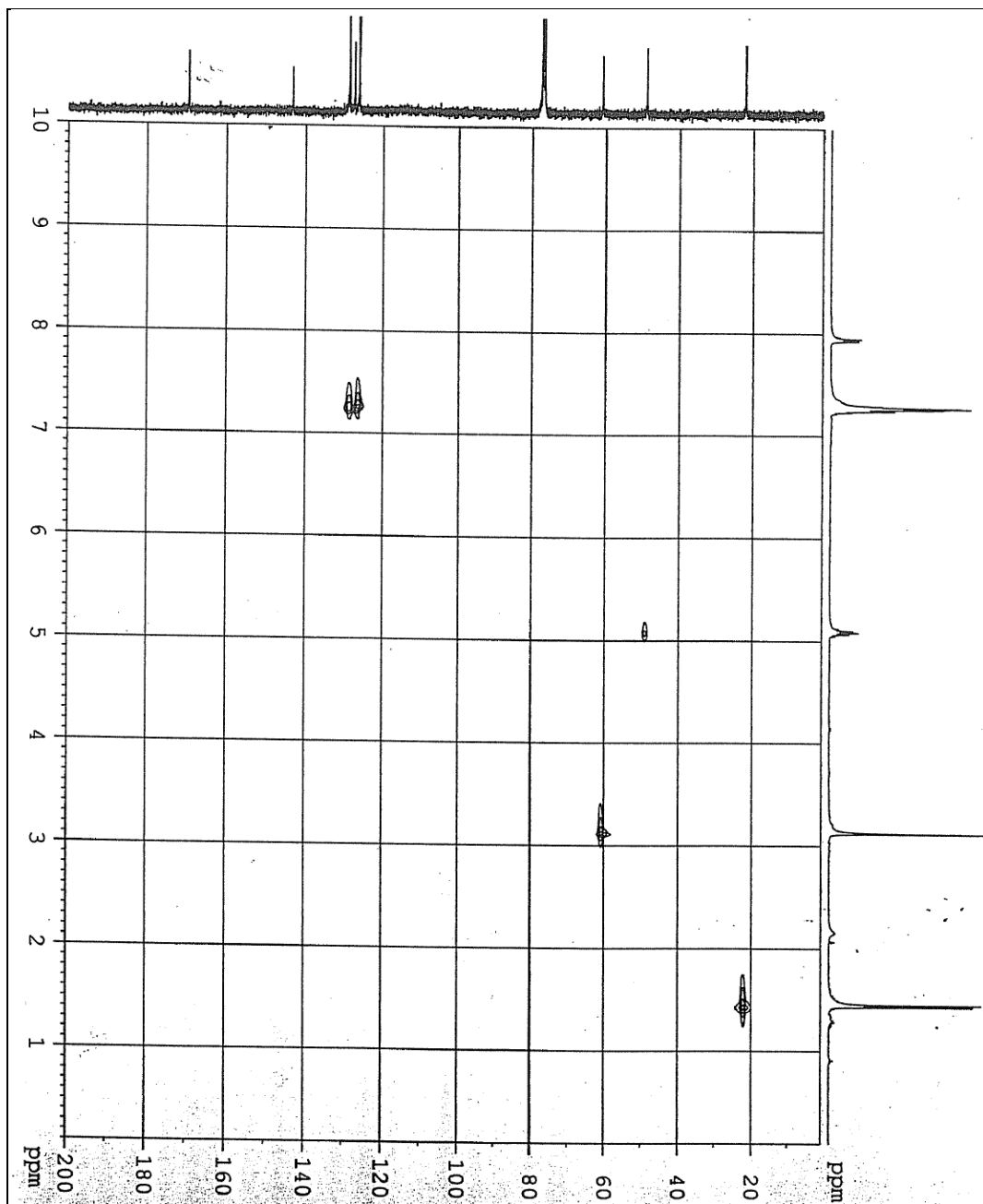


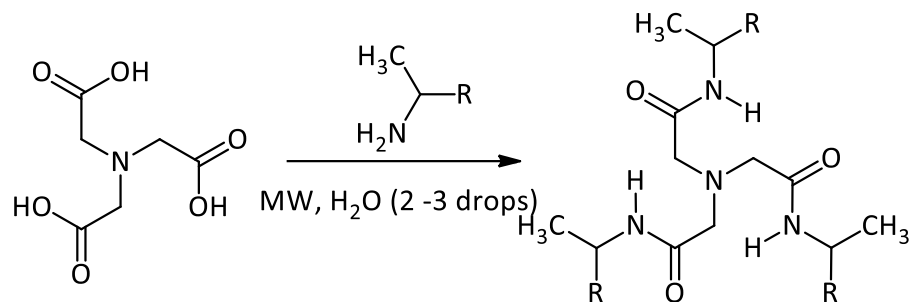






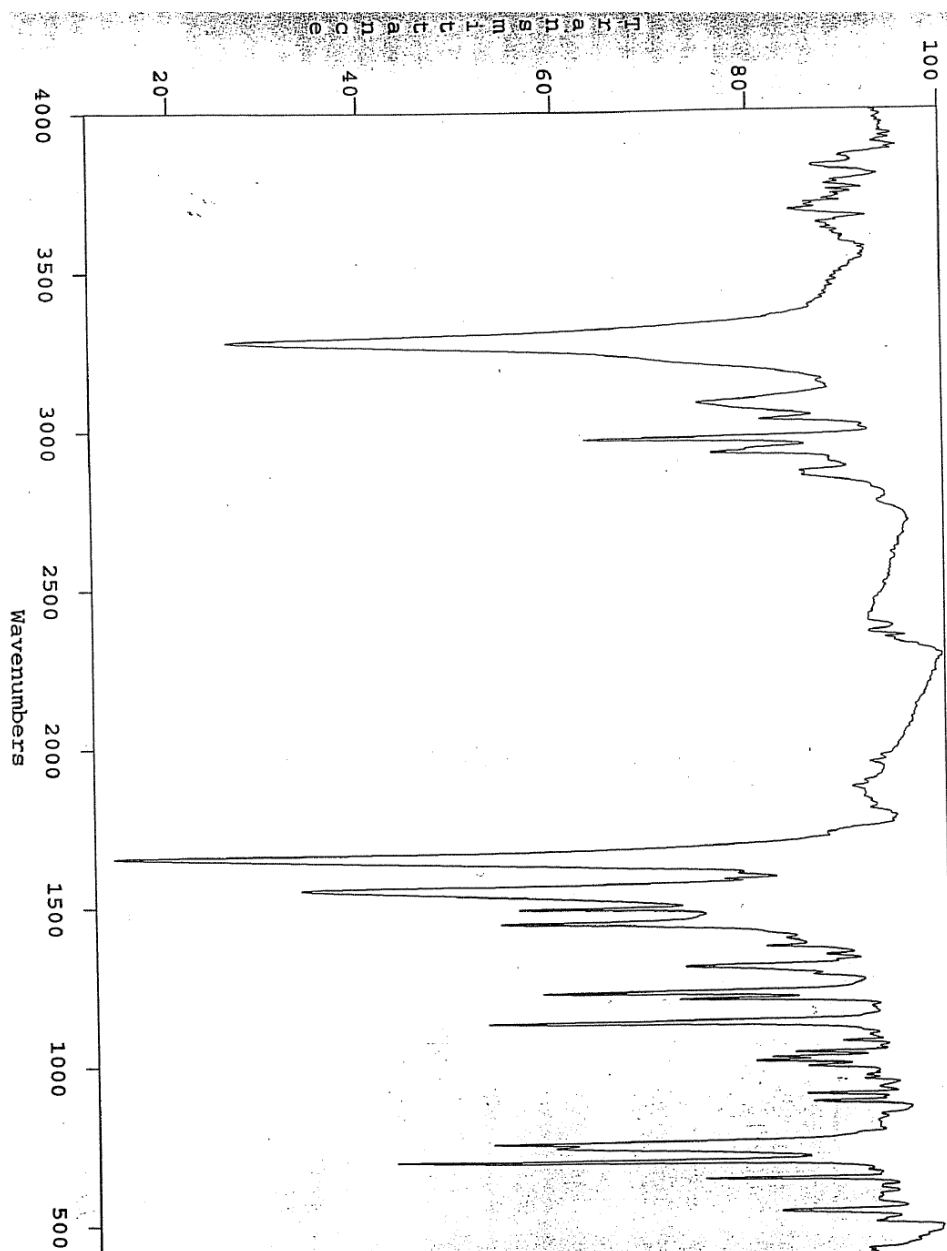


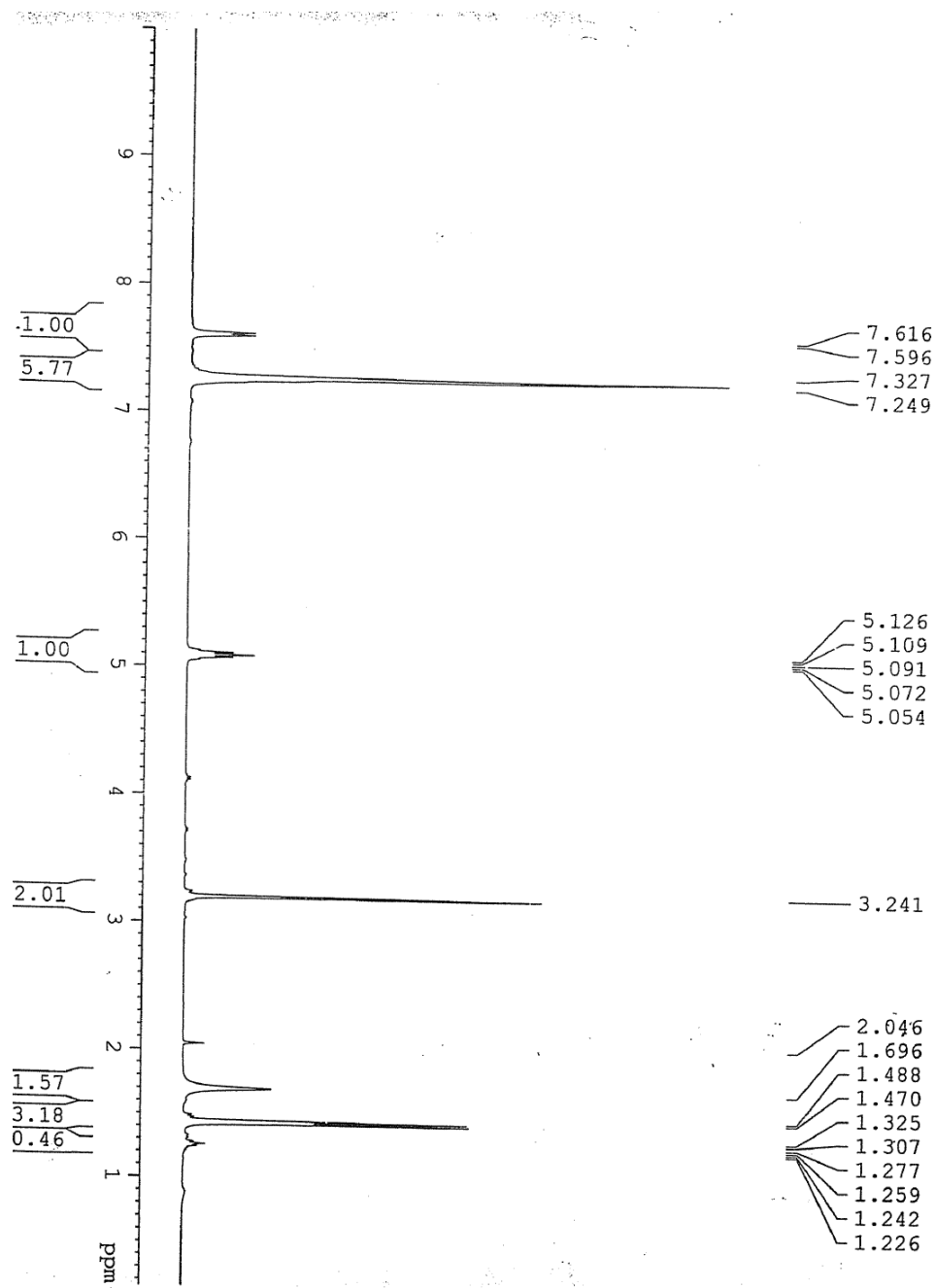


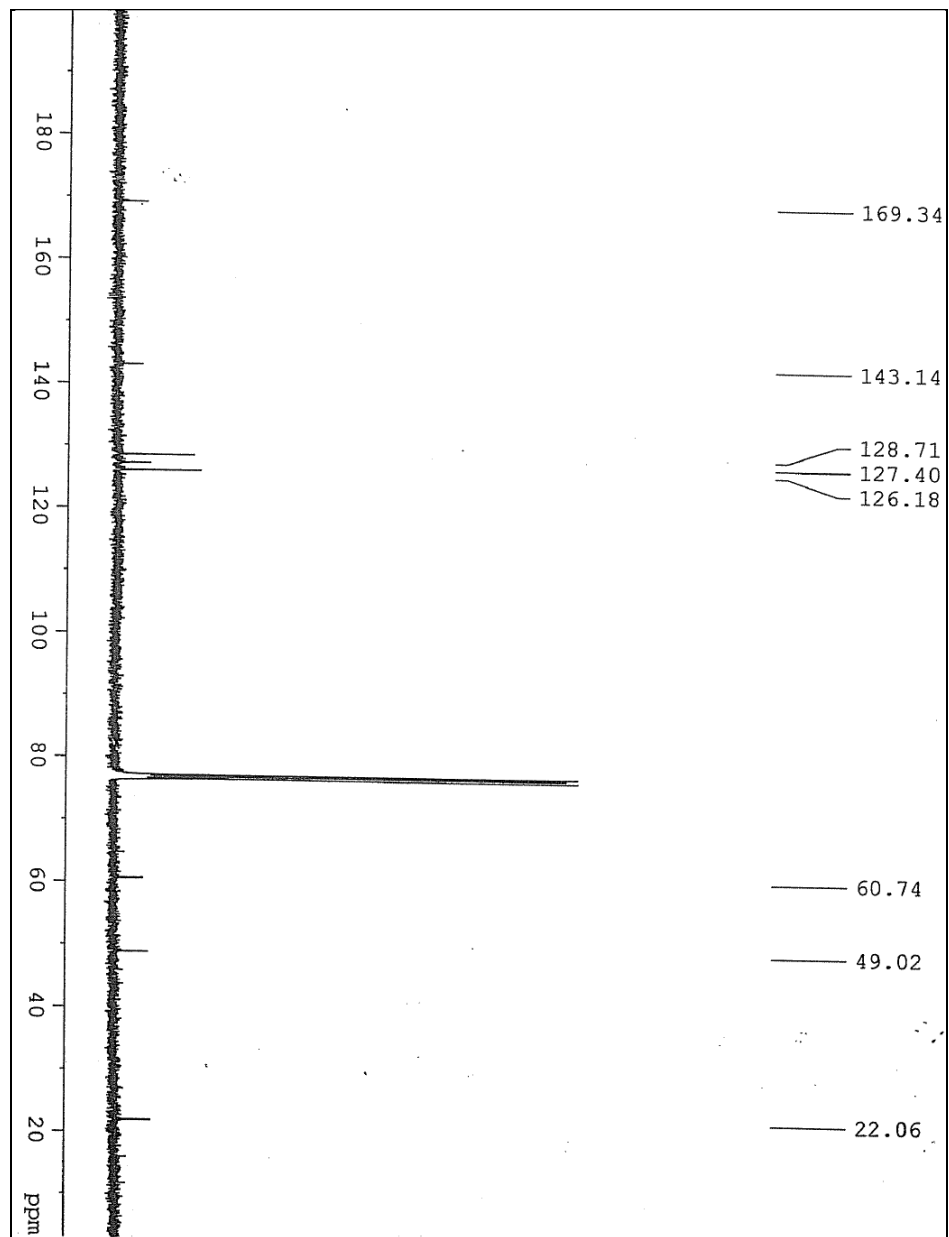
Tripodal receptor **2**

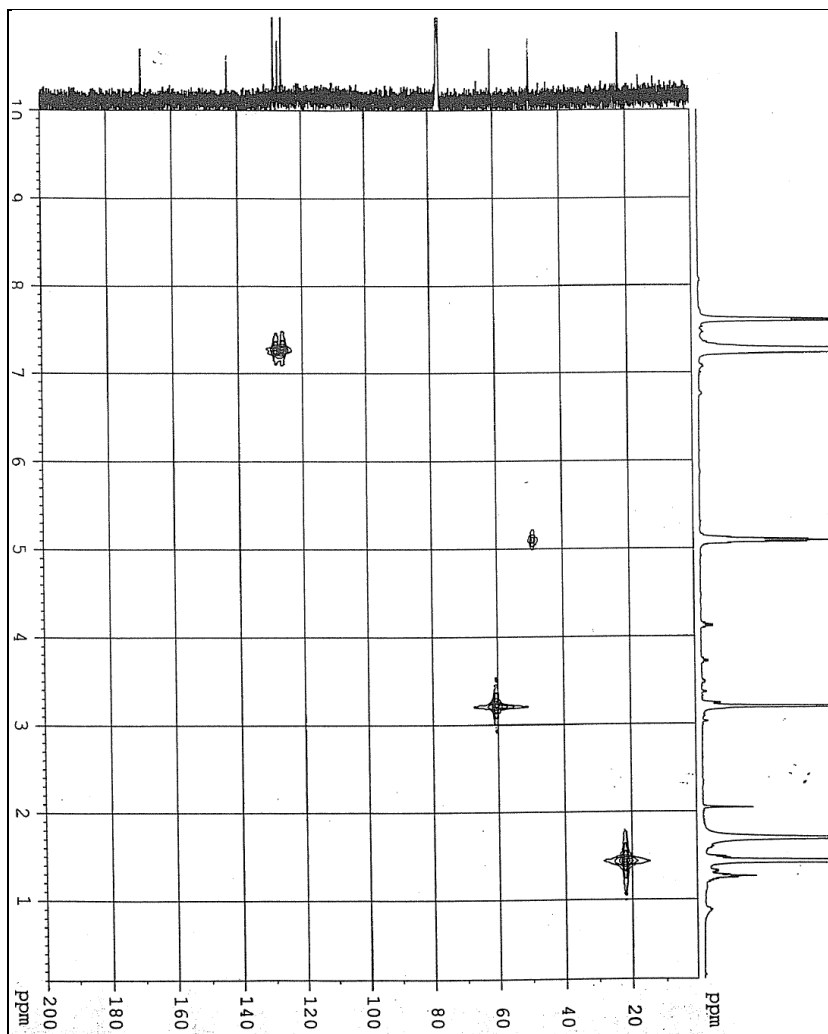
2 R= (S)-Phenyl-

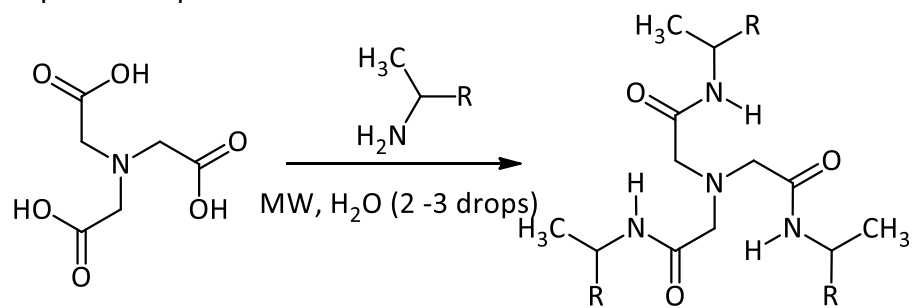
900 W, 25 minutes, atmospheric pressure and 150 °C





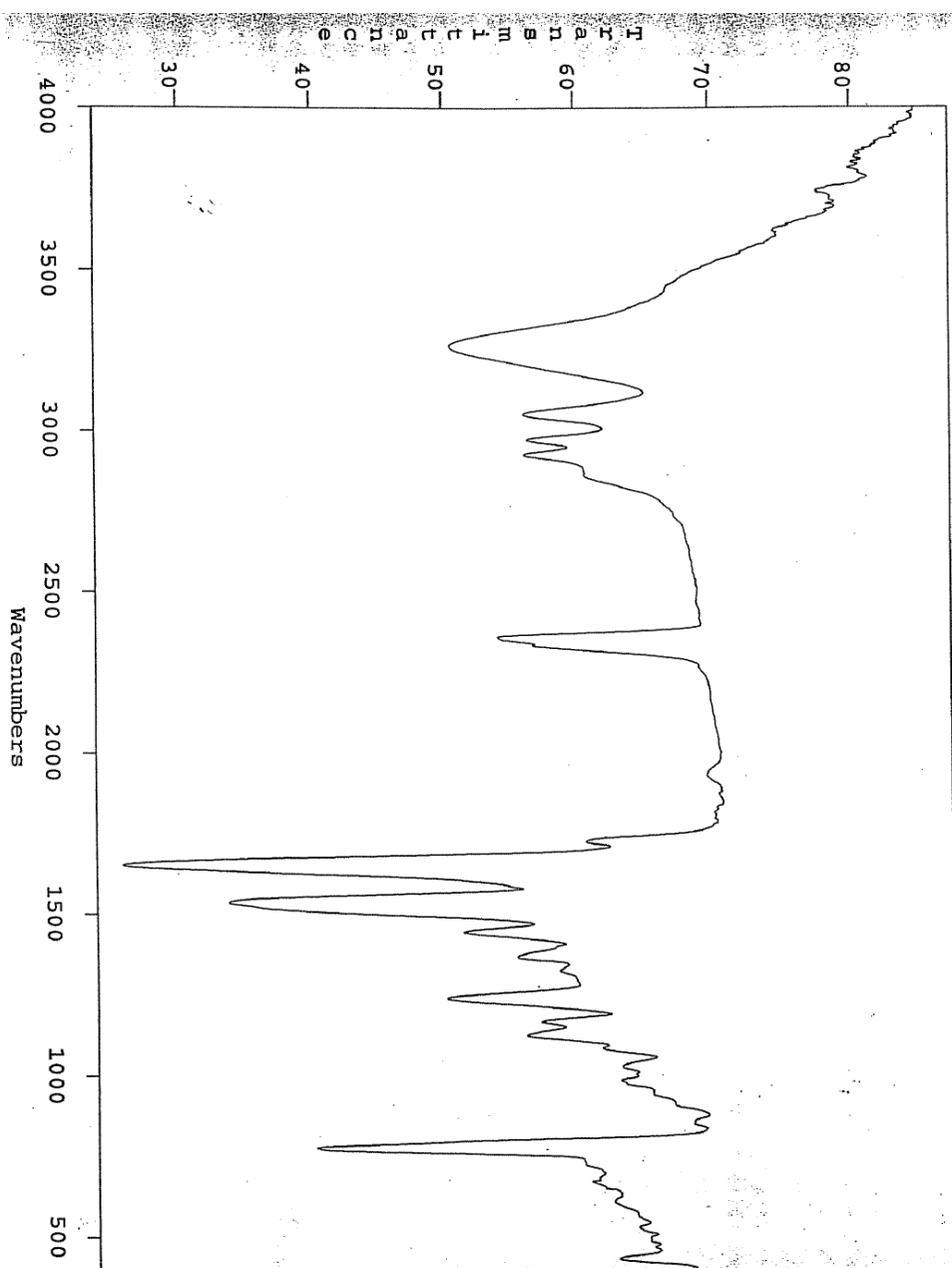


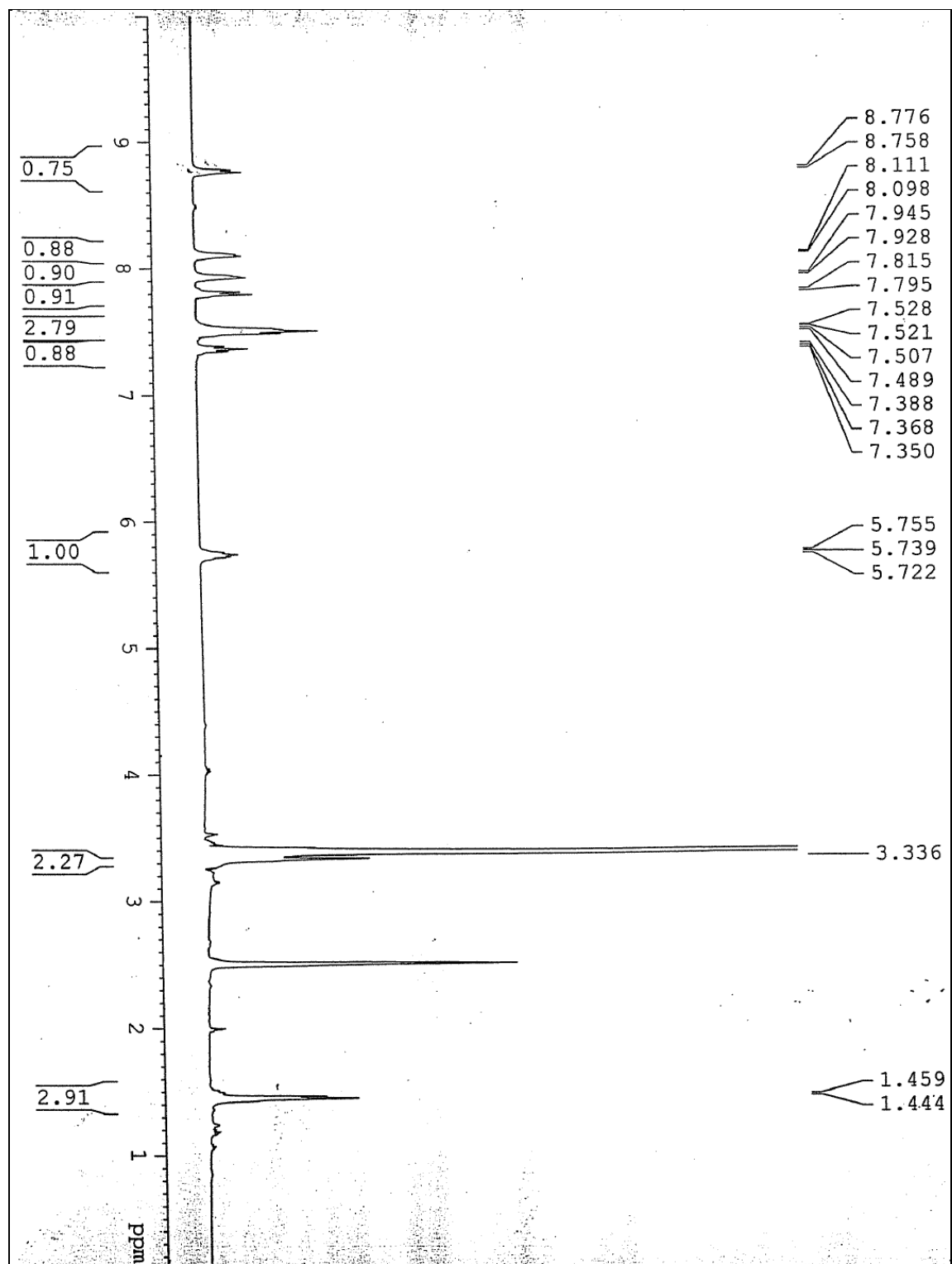


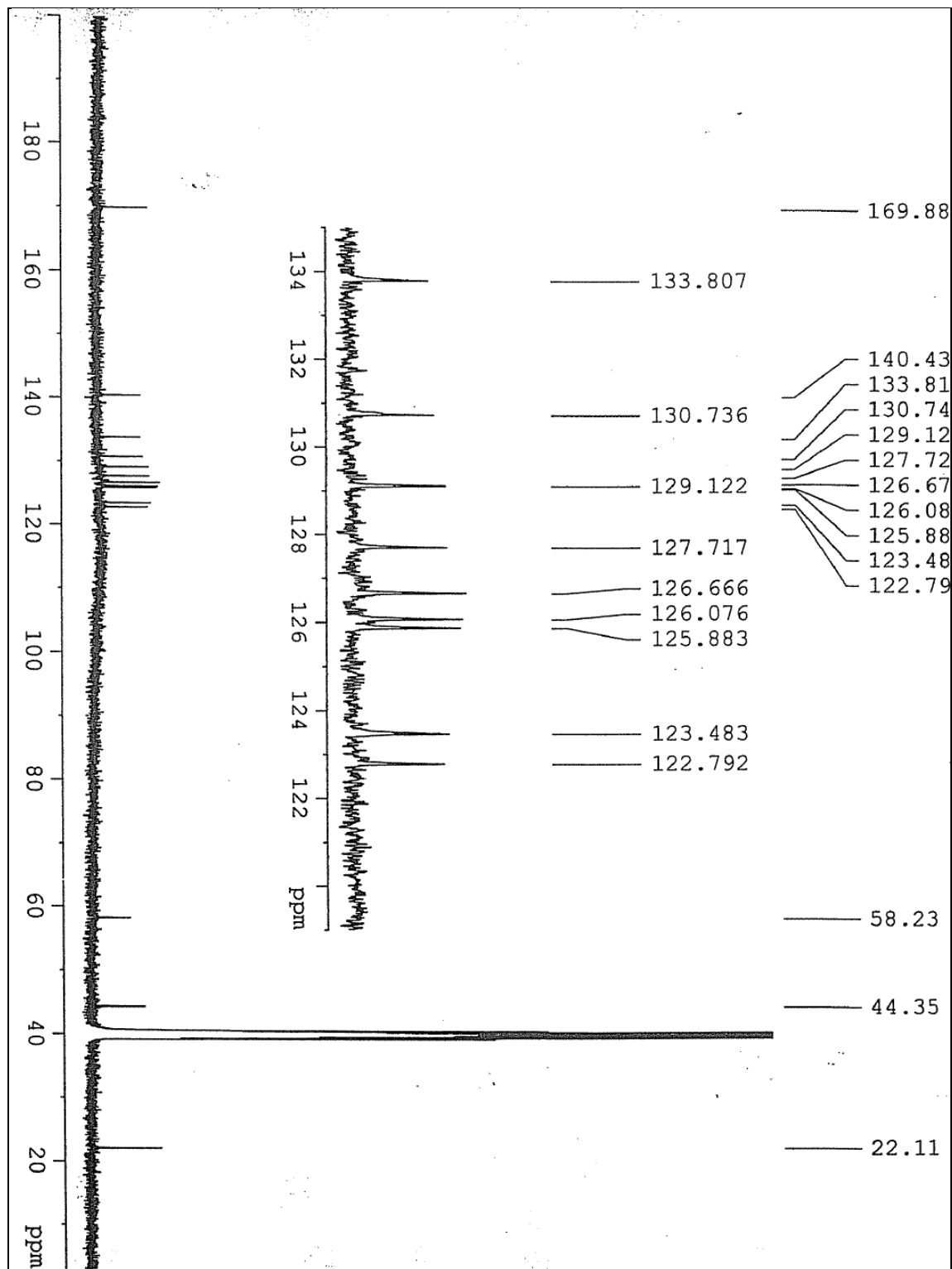
Tripodal receptor **3**

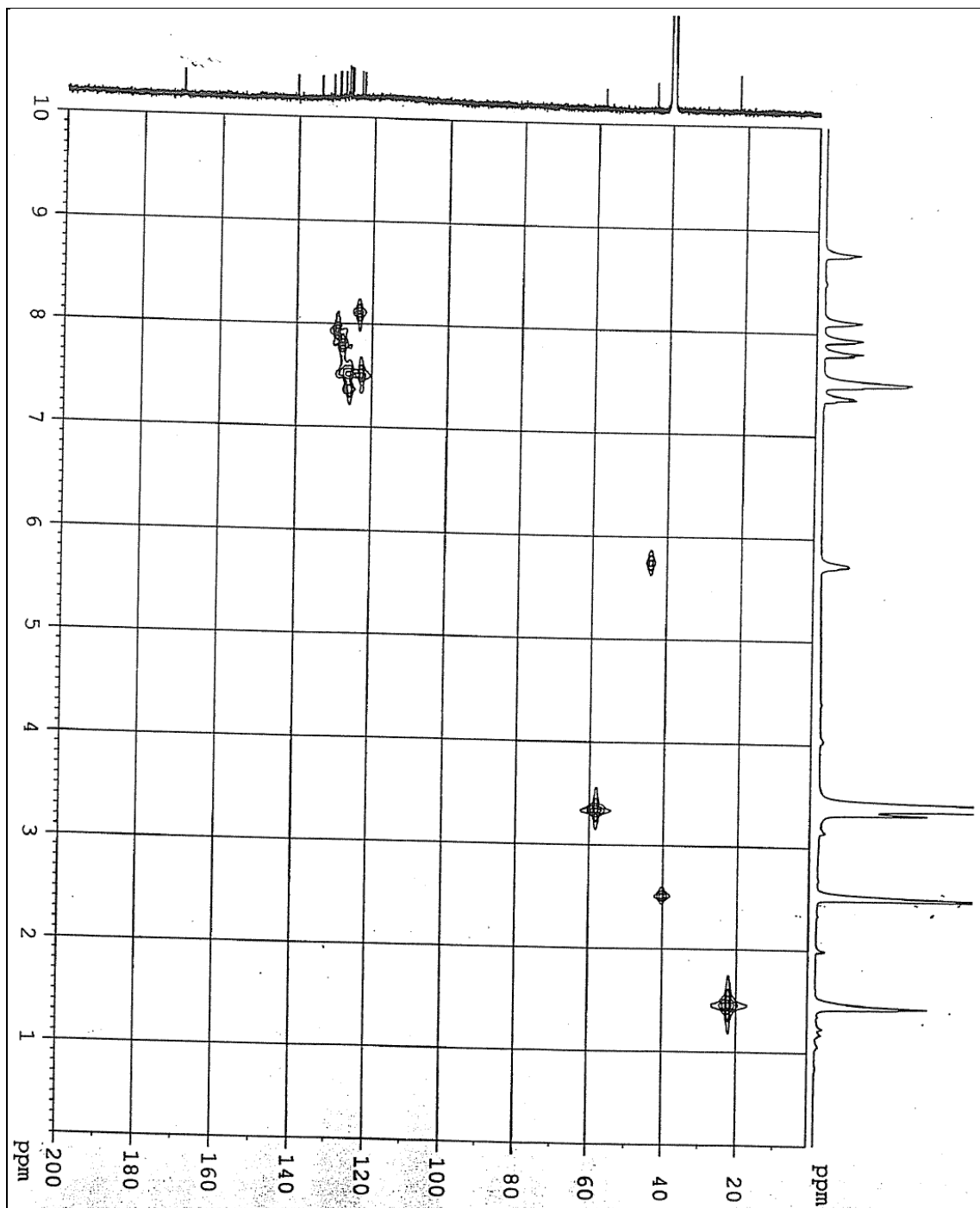
4 R= (*R*)-Naphthyl-

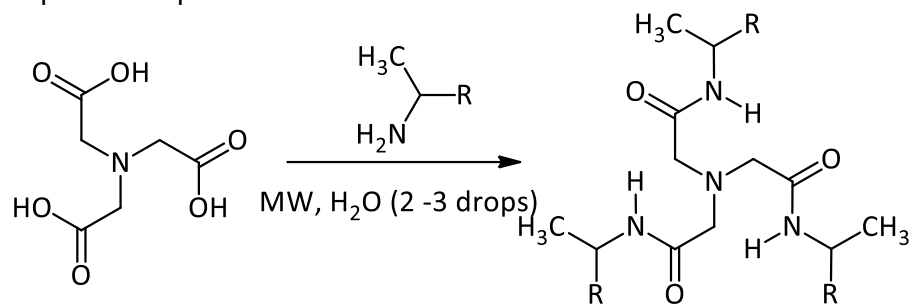
900 W, 25 minutes, atmospheric pressure and 150 °C









Tripodal receptor **4**

4 R= (*R*)-Naphthyl-

900 W, 25 minutes, atmospheric pressure and 150 °C

