

Spectrum of part of respective title compounds

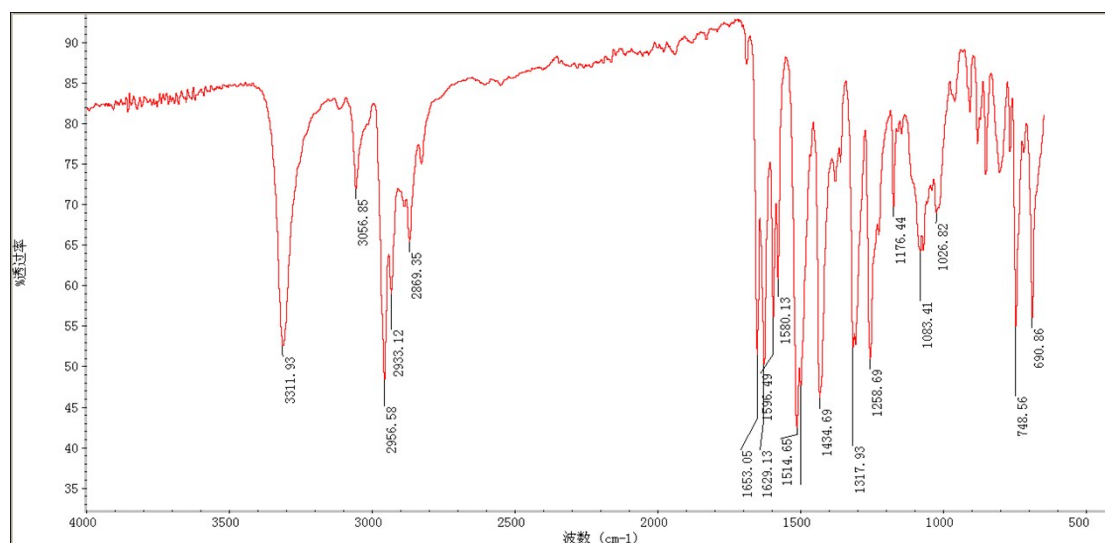


Fig. B-1 FTIR spectrum of 4-isopropyl-N-phenylcyclohexa-1, 3-dienecarboxamide

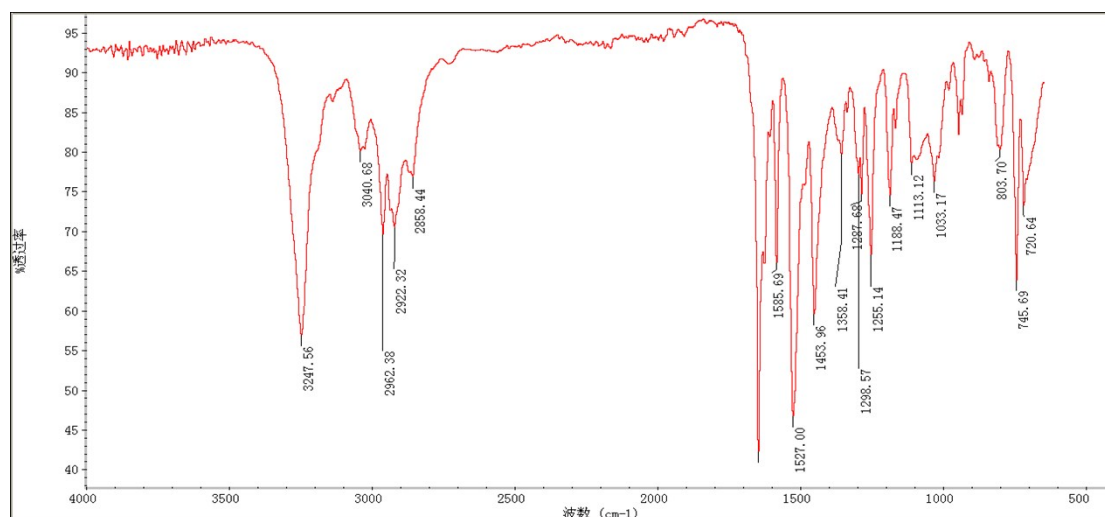


Fig. B-2 FTIR spectrum of 4-isopropyl-N-(o-methylphenyl) cyclohexa-1, 3-dienecarboxamide

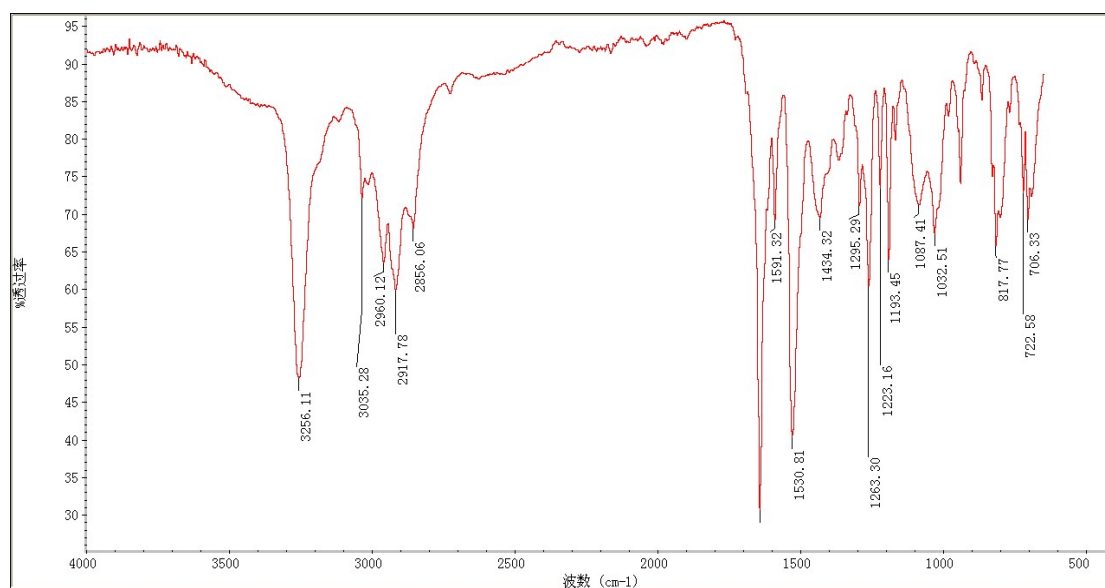


Fig. B-3 FTIR spectrum of 4-isopropyl-N-(2, 4-methylphenyl) cyclohexa-1, 3-dienecarboxamide

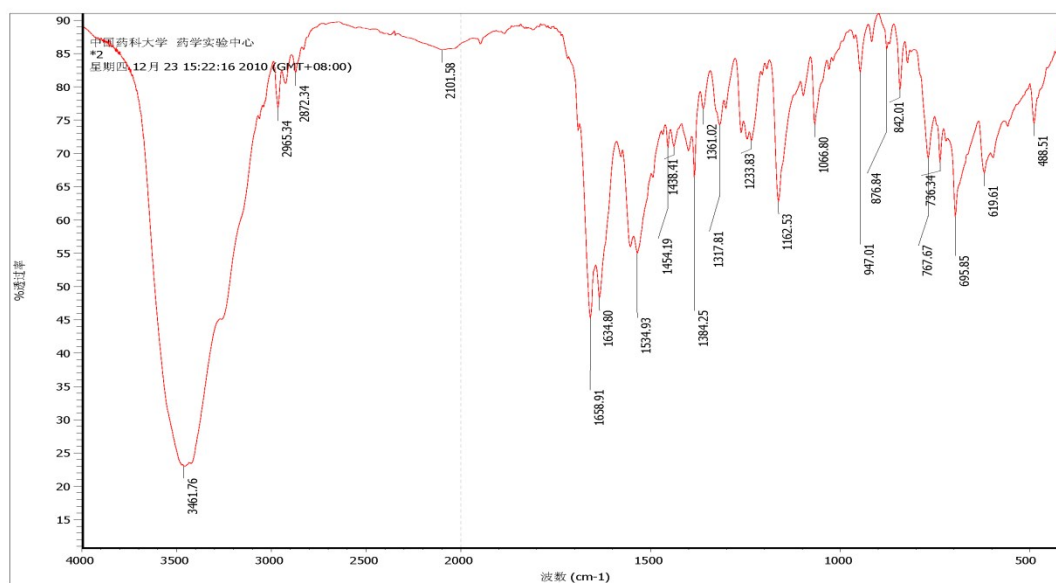


Fig. B-4 FTIR spectrum of N-benzyl-2-(4-isopropylcyclohexa-1,3-dienyl)-2-oxoethanethioamide

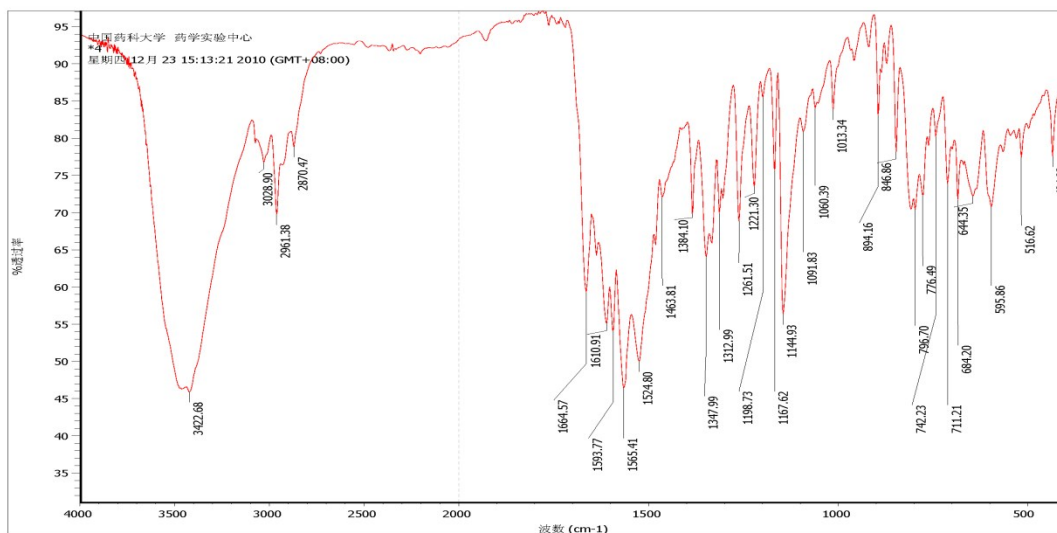
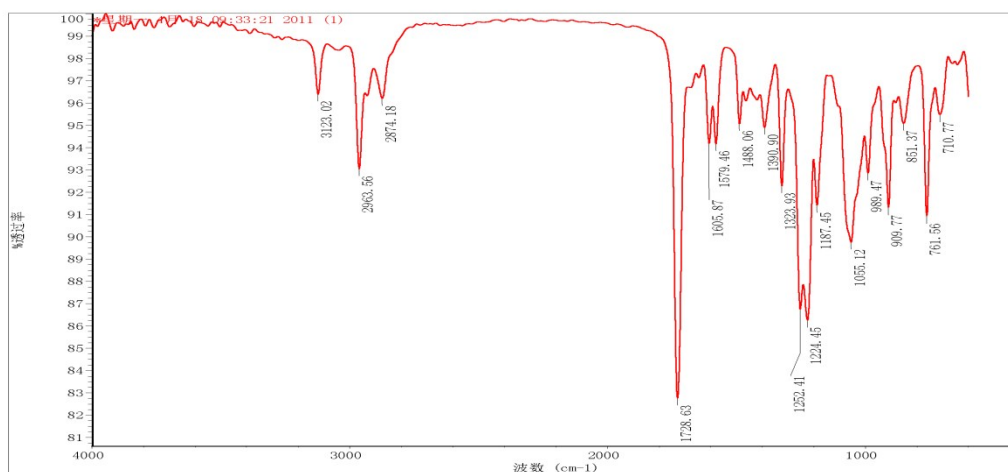
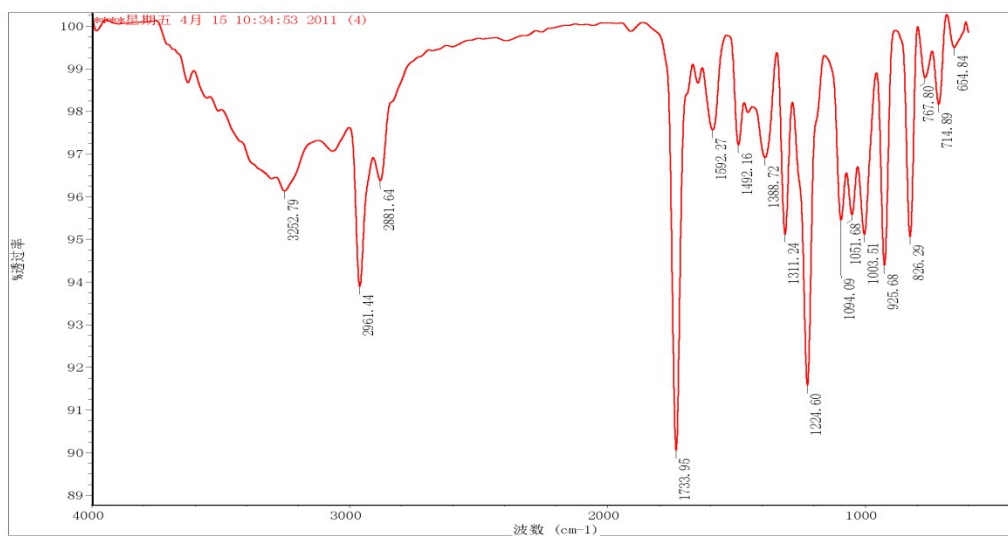


Fig. B-5 FTIR spectrum of 2-(4-isopropylcyclohexa-1,3-dienyl)-2-oxo-N-m-tolyethanethioamide



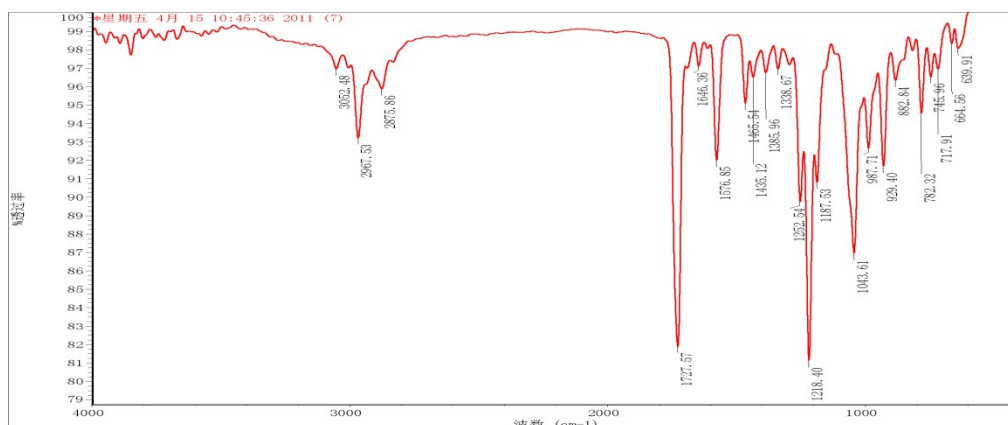
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Fig. B-6 FTIR spectrum of 1-(unan-2-yl) ethanone oximyl 4-isopropylcyclohexa-1, 3-dienecarboxylate



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Fig. B-7 FTIR spectrum of 1-(4-chlorophenyl) ethanone oximyl 4-isopropylcyclohexa-1, 3-dienecarboxylate



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Fig. B-8 FTIR spectrum of picolinaldehyde oximyl 4-isopropylcyclohexa-1, 3-dienecarboxylate
3-dienecarboxamide

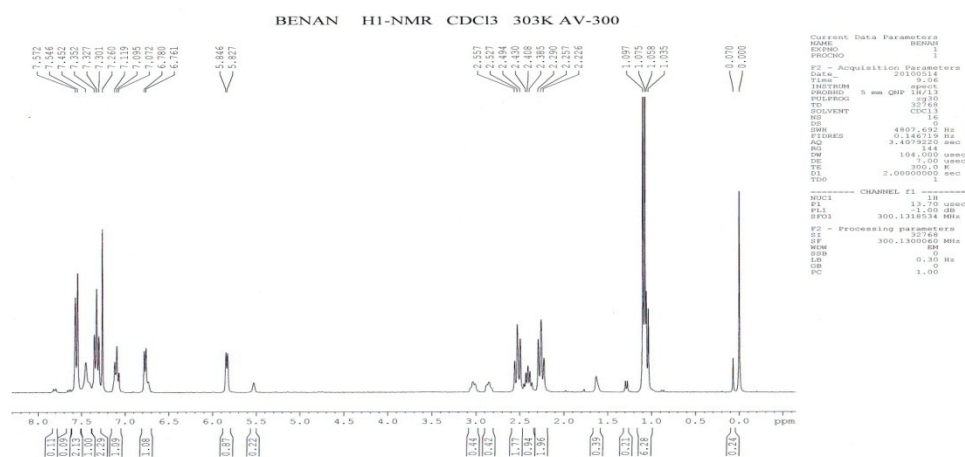


Fig. B-9 ^1H NMR spectrum of 4-isopropyl-N-phenylcyclohexa-1, 3-dienecarboxamide

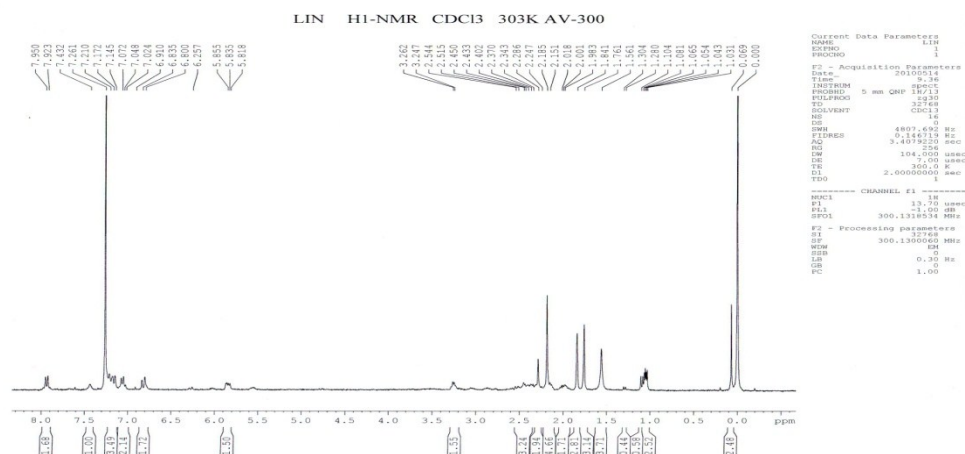


Fig. B-10 ^1H NMR spectrum of 4-isopropyl-N-(o-methylphenyl) cyclohexa-1, 3-dienecarboxamide

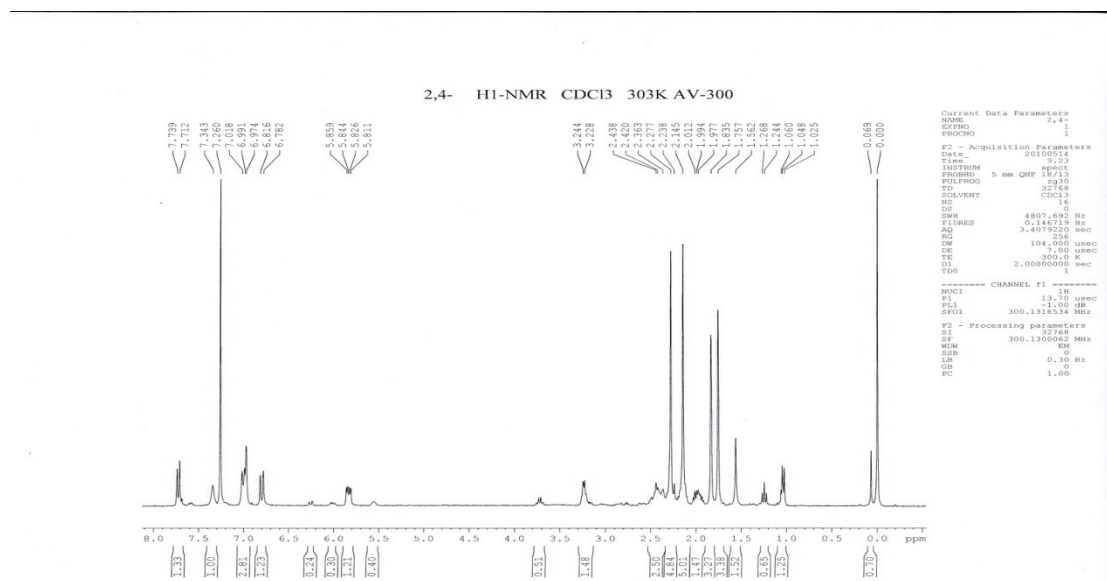
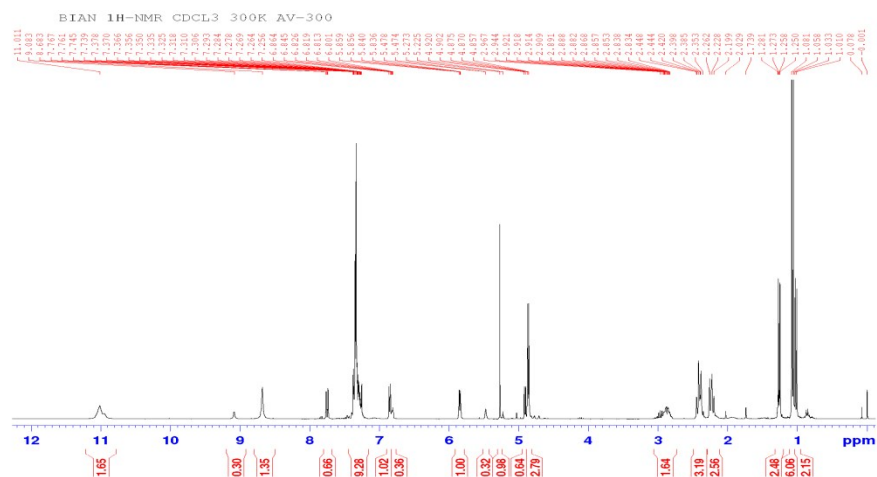


Fig. B-11 ¹H NMR spectrum of 4-isopropyl-N-(2, 4-methylphenyl) cyclohexa-1, 3-dienecarboxamide



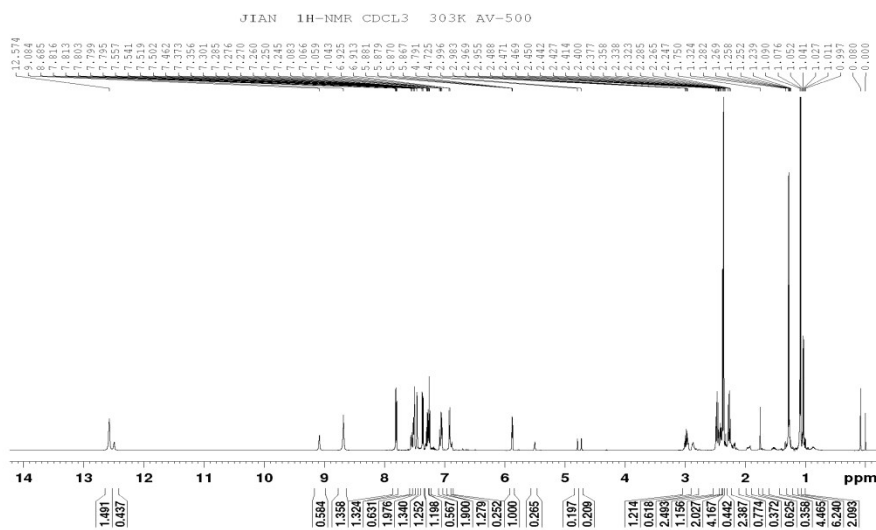


Fig. B-13 ¹H NMR spectrum of 2-(4-isopropylcyclohexa-1, 3-dienyl) -2-oxo-N-m-tolylethanethioamide

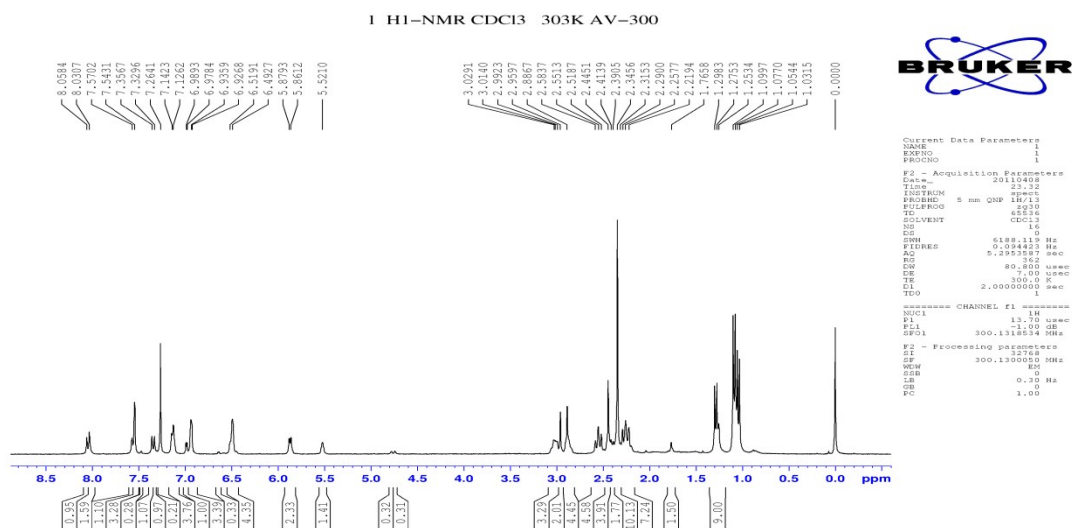


Fig. B-14 ¹H NMR spectrum of 1-(funan-2-yl) ethanone oximyl 4-isopropylcyclohexa-1,3-dienecarboxylate

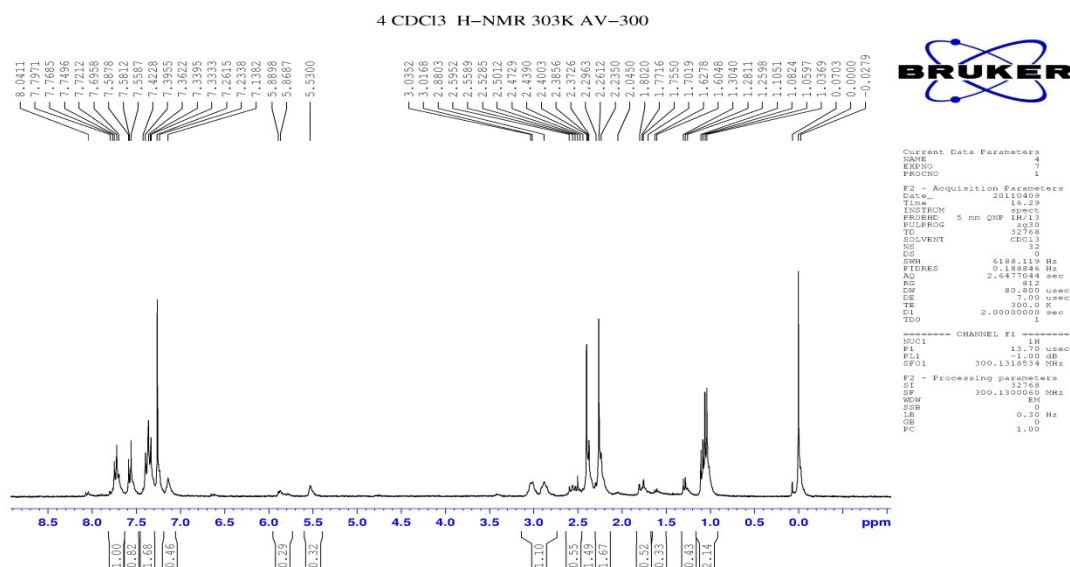


Fig. B-15 ¹H NMR spectrum of 1-(4-chlorophenyl) ethanone oximyl 4-isopropylcyclohexa-1, 3-dienecarboxylate

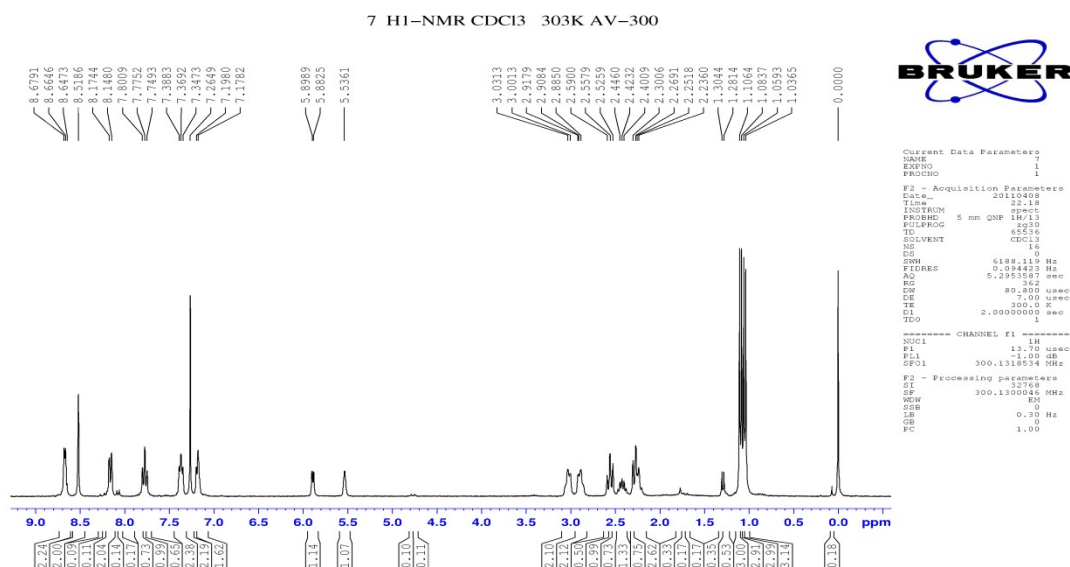


Fig. B-16 ¹H NMR spectrum of picolinaldehyde oximyl 4-isopropylcyclohexa-1, 3-dienecarboxylate

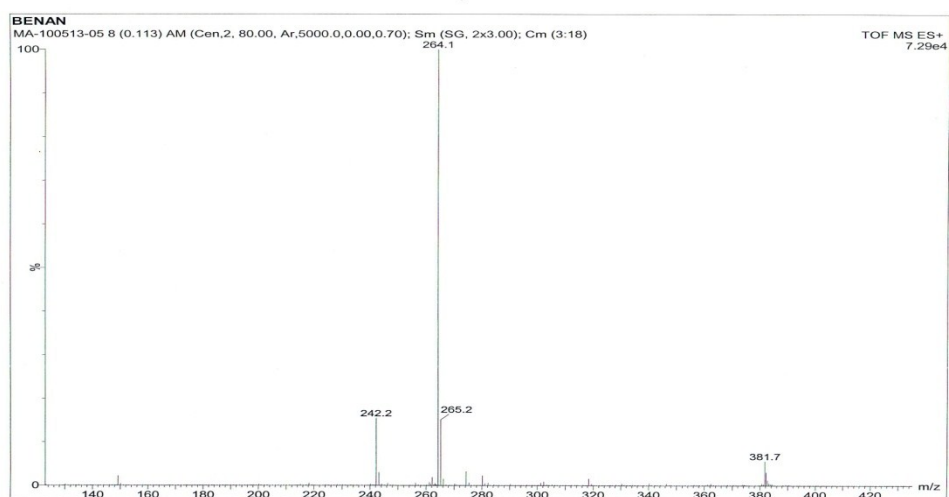


Fig. B-17 MS-ESI spectrum of 4-isopropyl-N-phenylcyclohexa-1, 3-dienecarboxamide

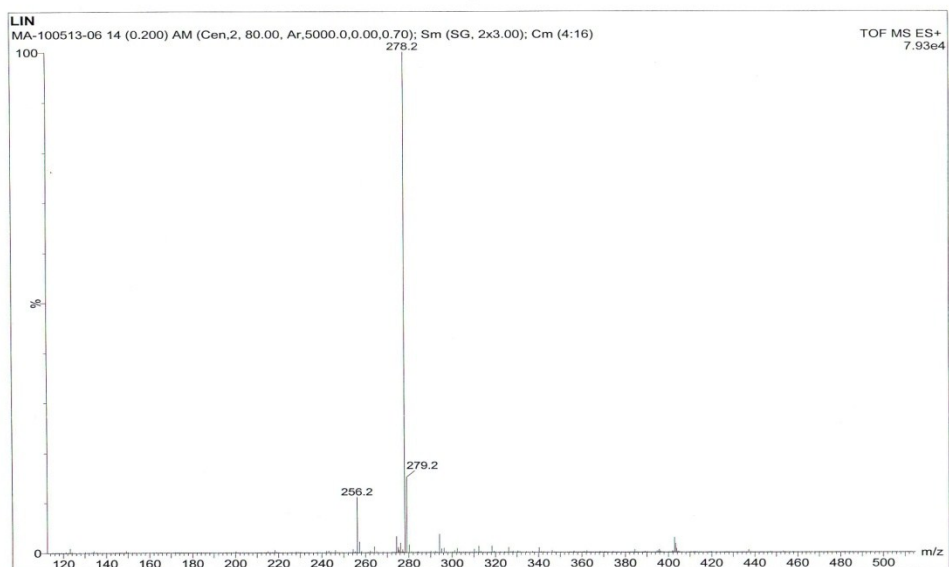


Fig. B-18 MS-ESI spectrum of 4-isopropyl-N-(o-methylphenyl)cyclohexa-1, 3-dienecarboxamide

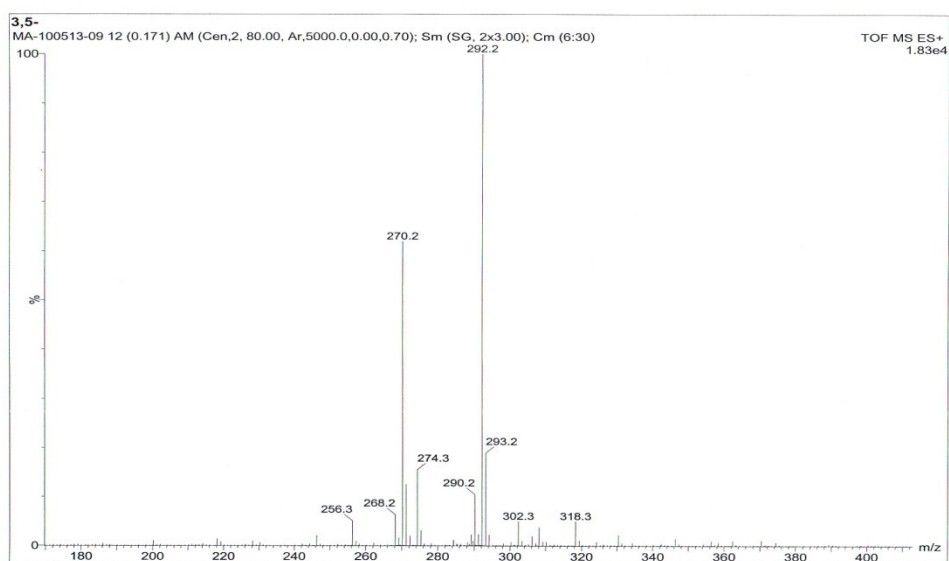


Fig. B-19 MS-ESI spectrum of 4-isopropyl-N-(2, 4-methylphenyl) cyclohexa-1, 3-dienecarboxamide

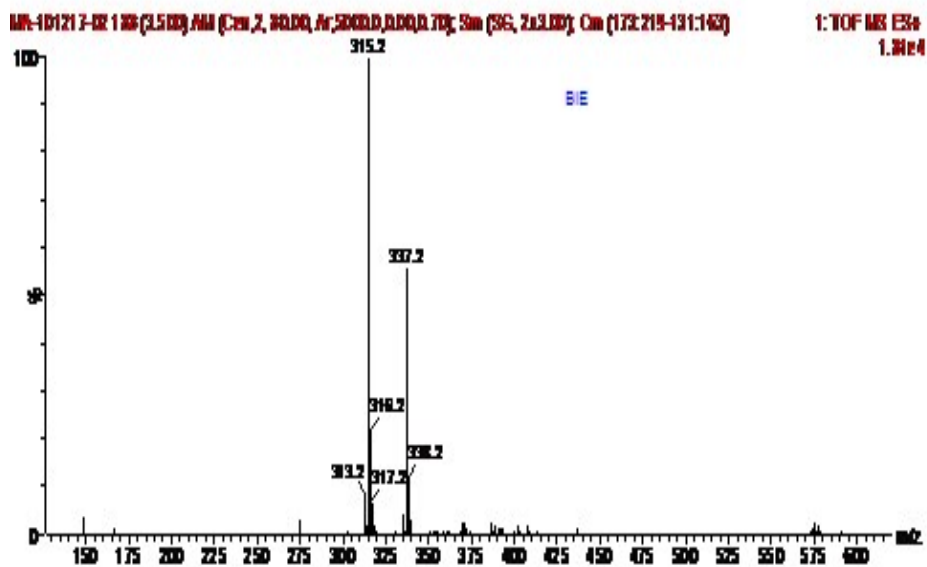


Fig.B-20 MS-ESI spectrum of N-benzyl-2-(4-isopropylcyclohexa-1, 3-dienyl)-2-oxoethanethioamide

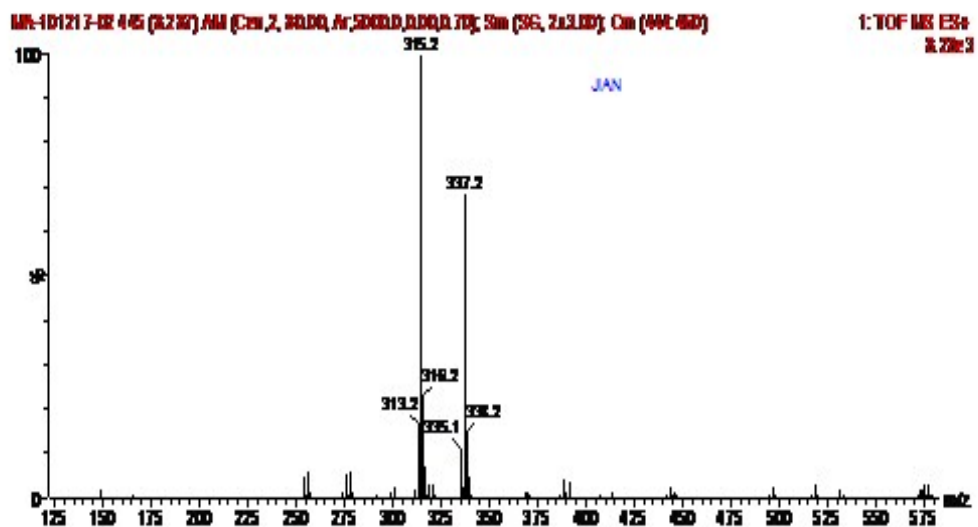


Fig. B-21 MS-ESI spectrum of 2-(4-isopropylcyclohexa-1,3-dienyl) -2-oxo-N-m-tolylethanethioamide

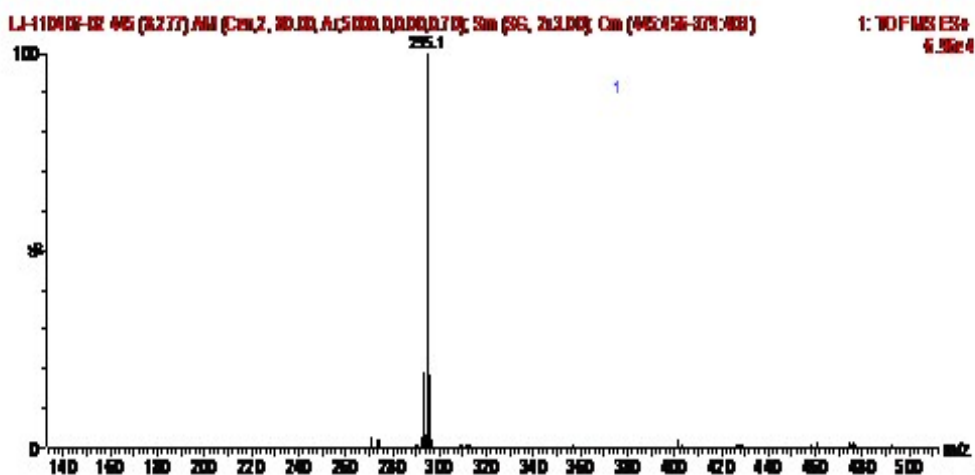


Fig. B-22 MS-ESI spectrum of 1-(funan-2-yl) ethanone oximyl 4-isopropylcyclohexa-1,3-dienecarboxylate

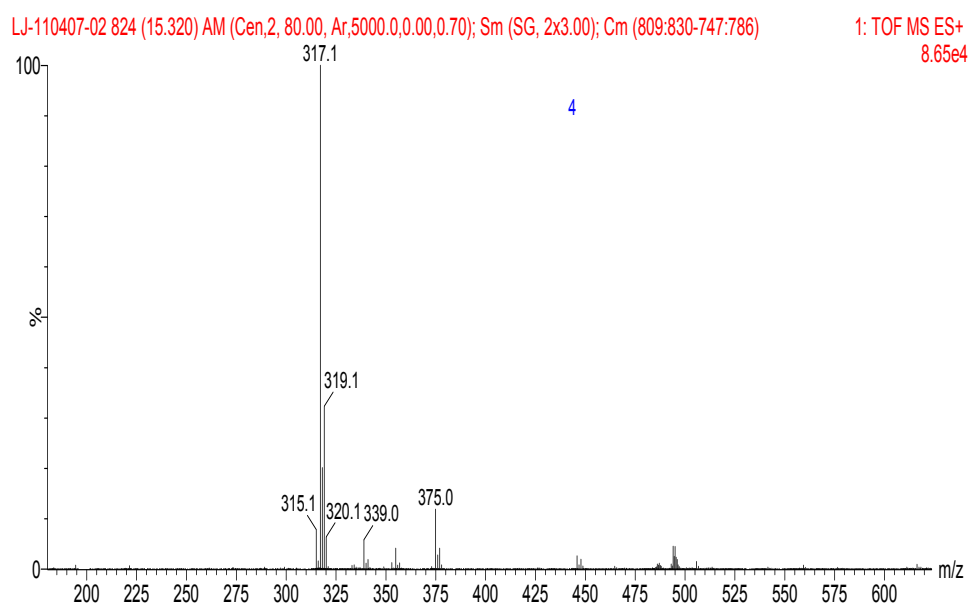


Fig. B-23 MS-ESI spectrum of 1-(4-chlorophenyl) ethanone oximyl 4-isopropylcyclohexa-1, 3 -dienecarboxylate

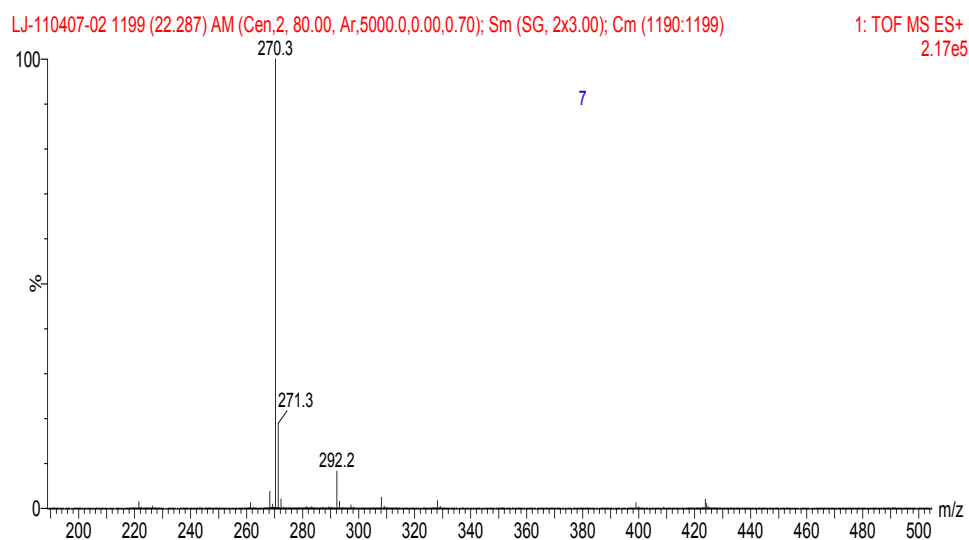


Fig. B-24 MS-ESI spectrum of picolinaldehyde oximyl 4-isopropylcyclohexa -1, 3-dienecarboxylate