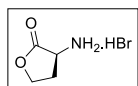
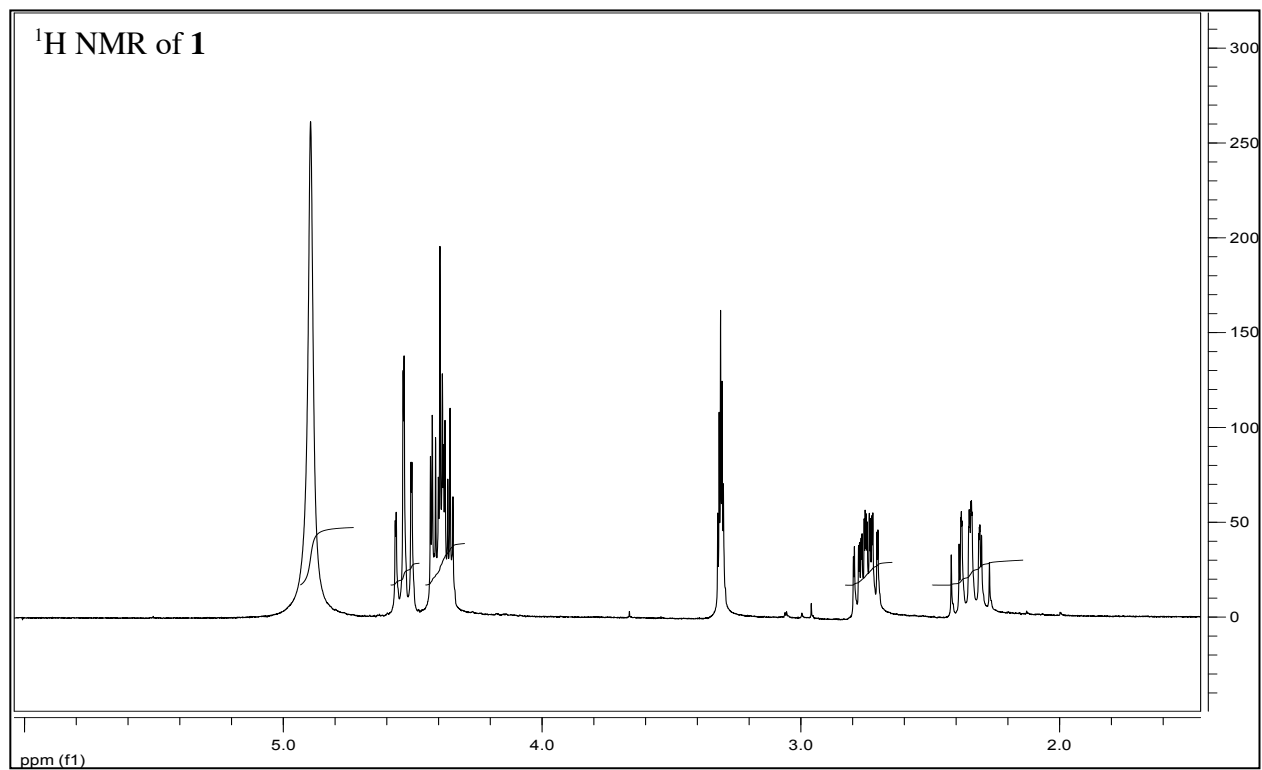
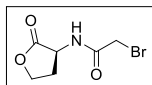


^1H NMR spectra and RP-HPLC chromatograms for all compounds.

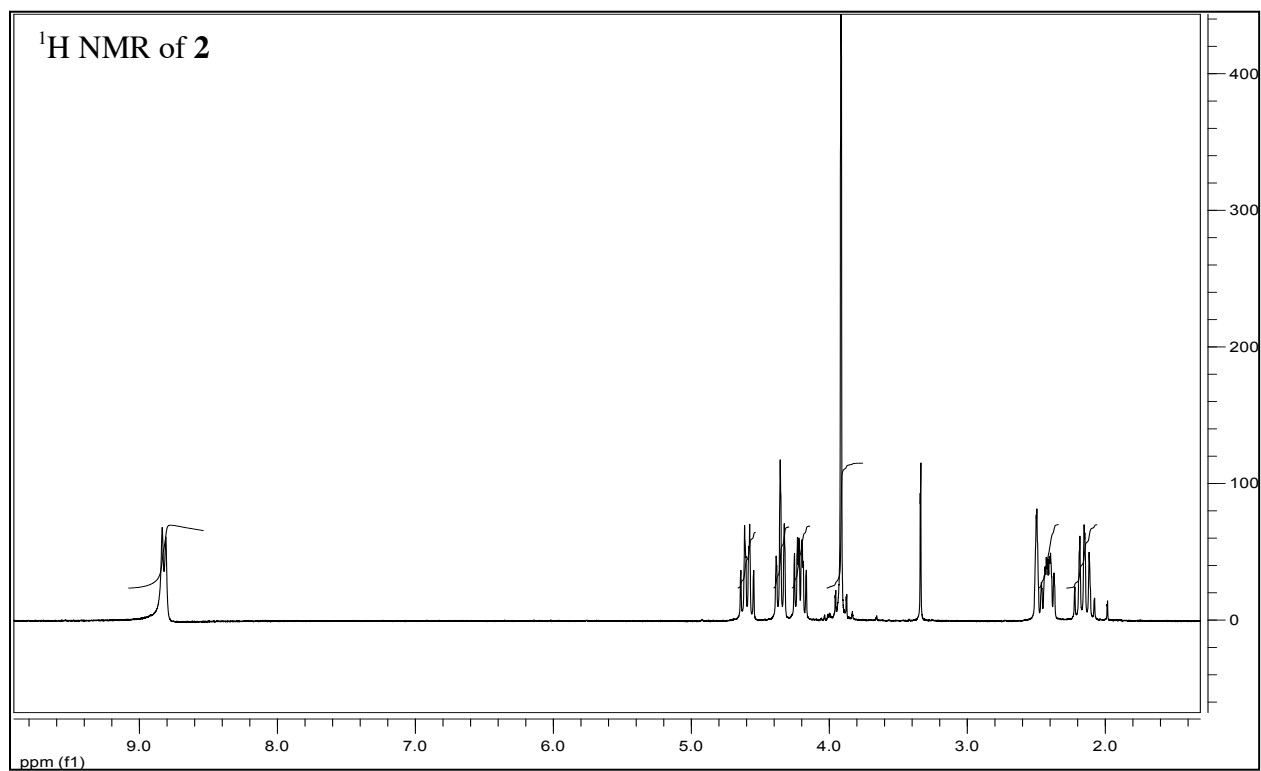


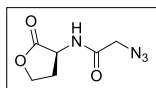
L-Homoserine lactone hydrobromide salt (1).



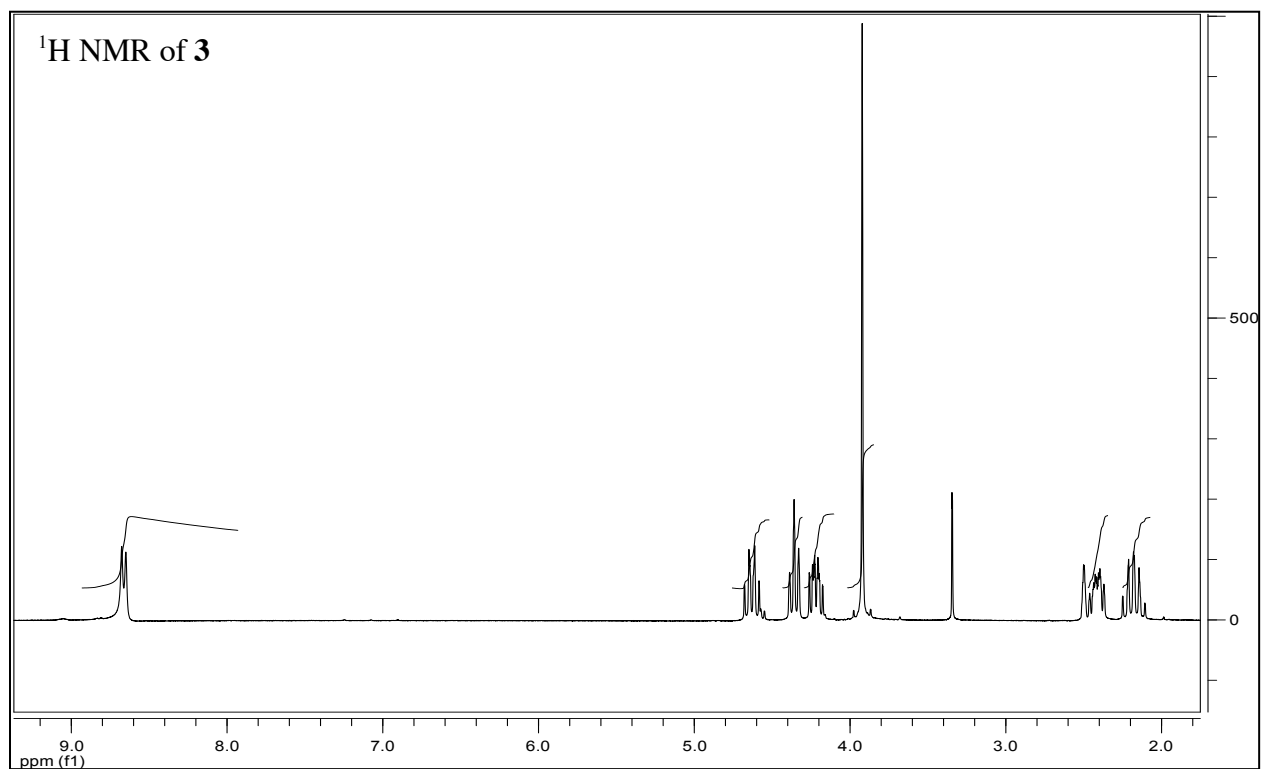


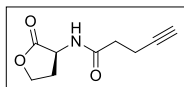
***N*-Bromoacetyl-L-homoserine lactone (2).**



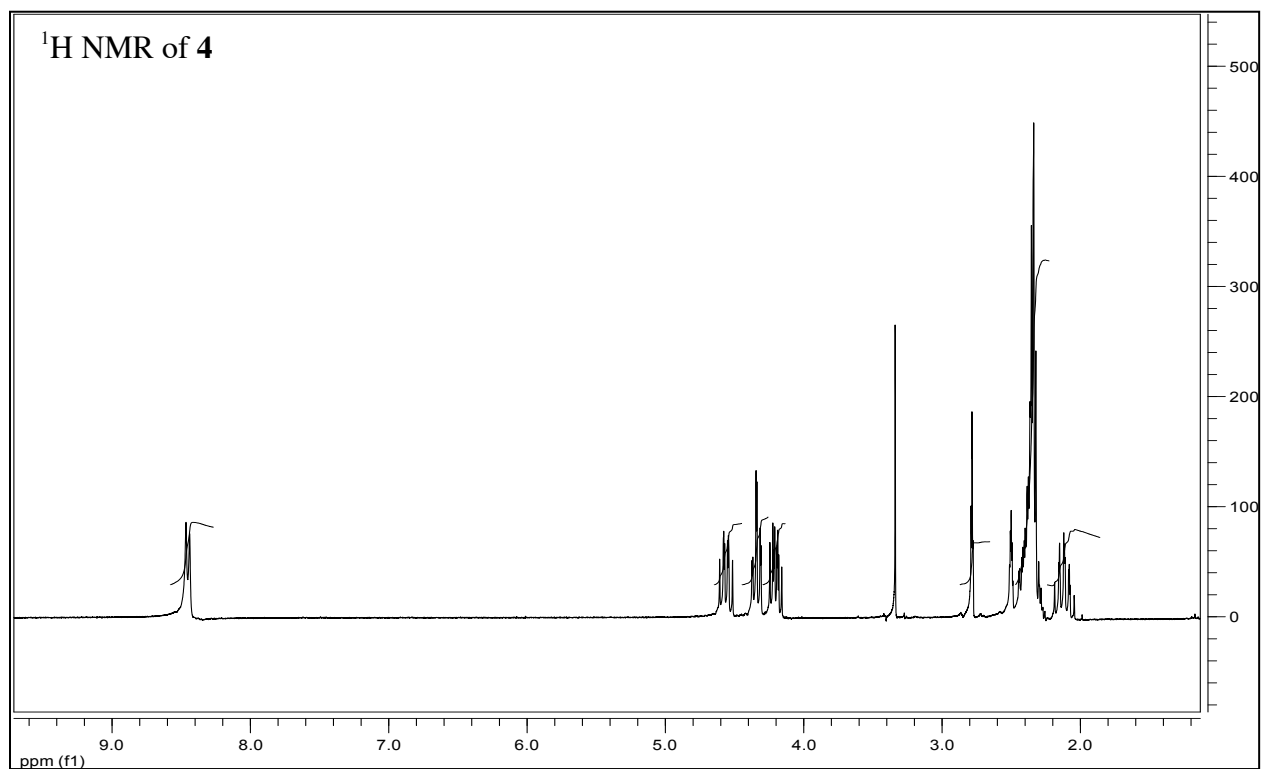


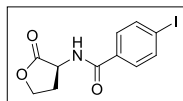
***N*-Azidoacetyl-L-homoserine lactone (3).**



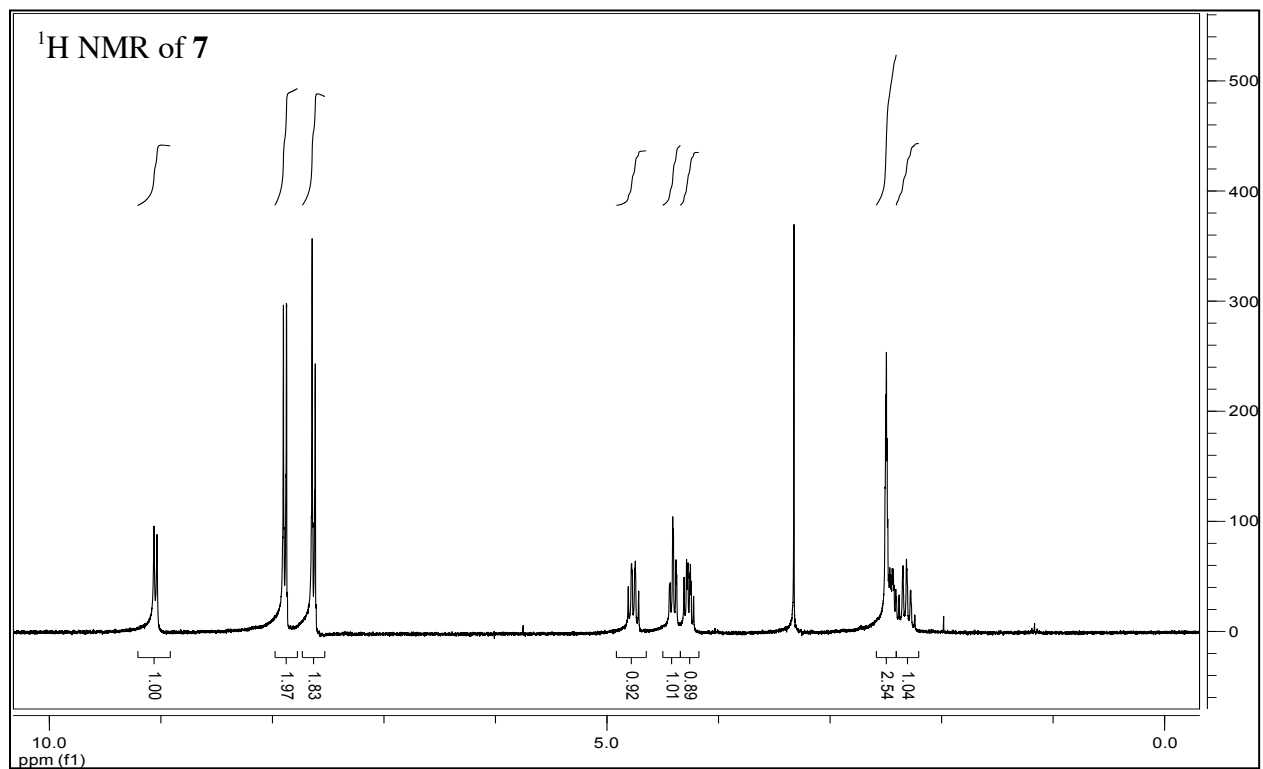
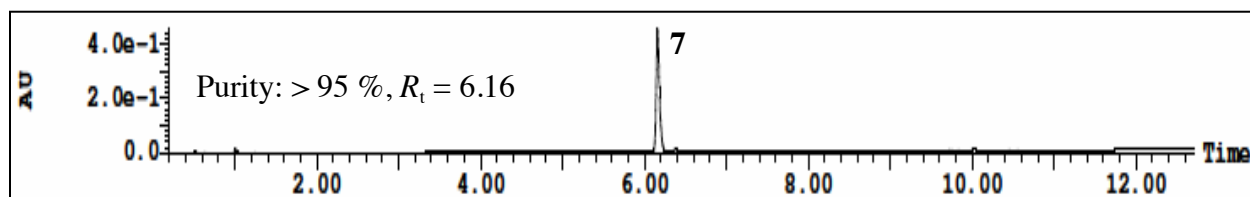


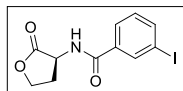
***N*-1-Oxo-4-pentyn-L-homoserine lactone (4).**



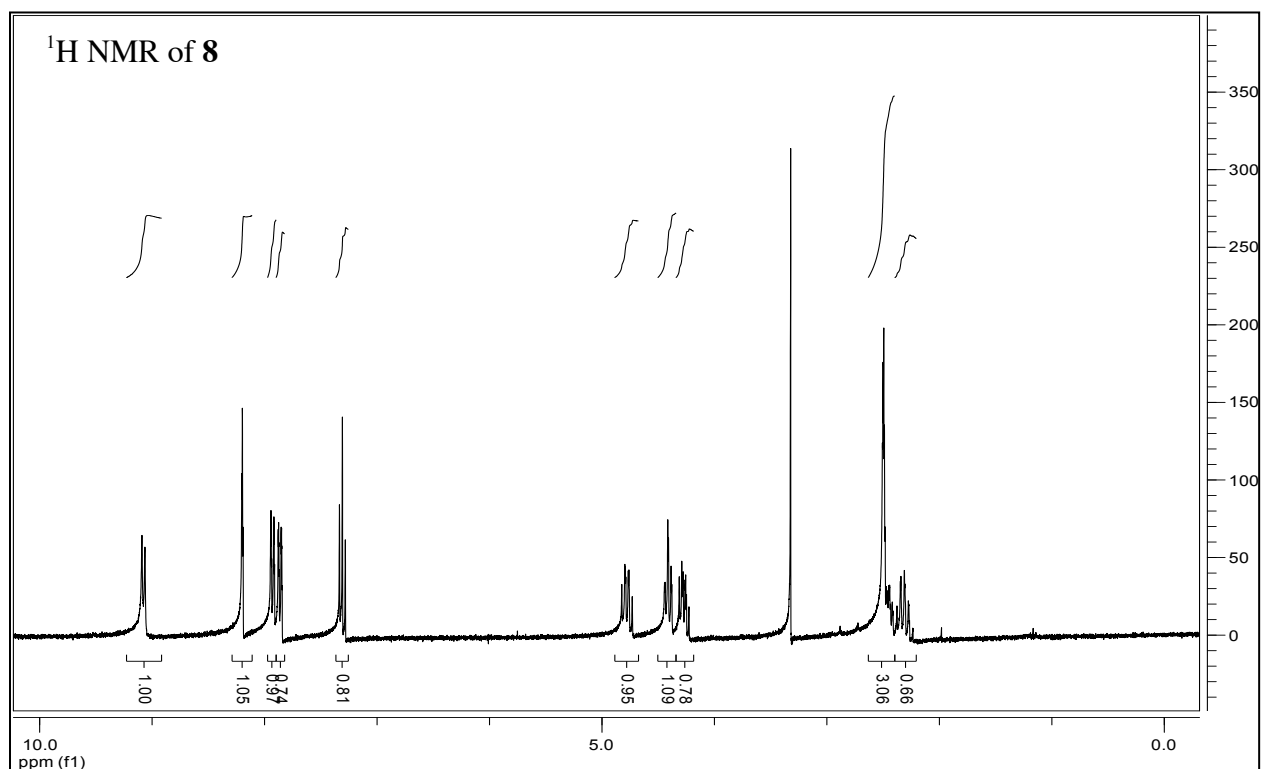
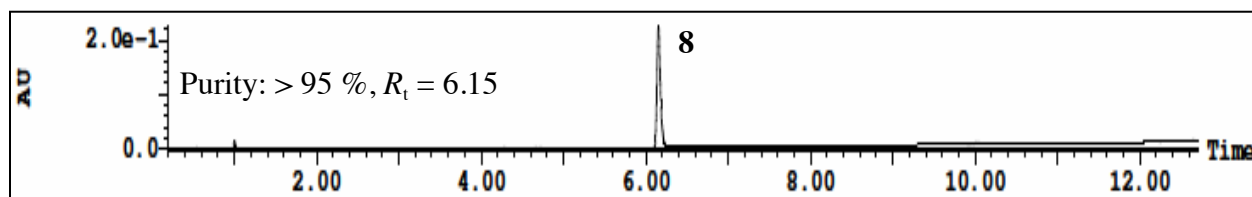


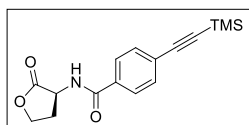
***N*-(4-Iodobenzoyl)-L-homoserine lactone (7).**



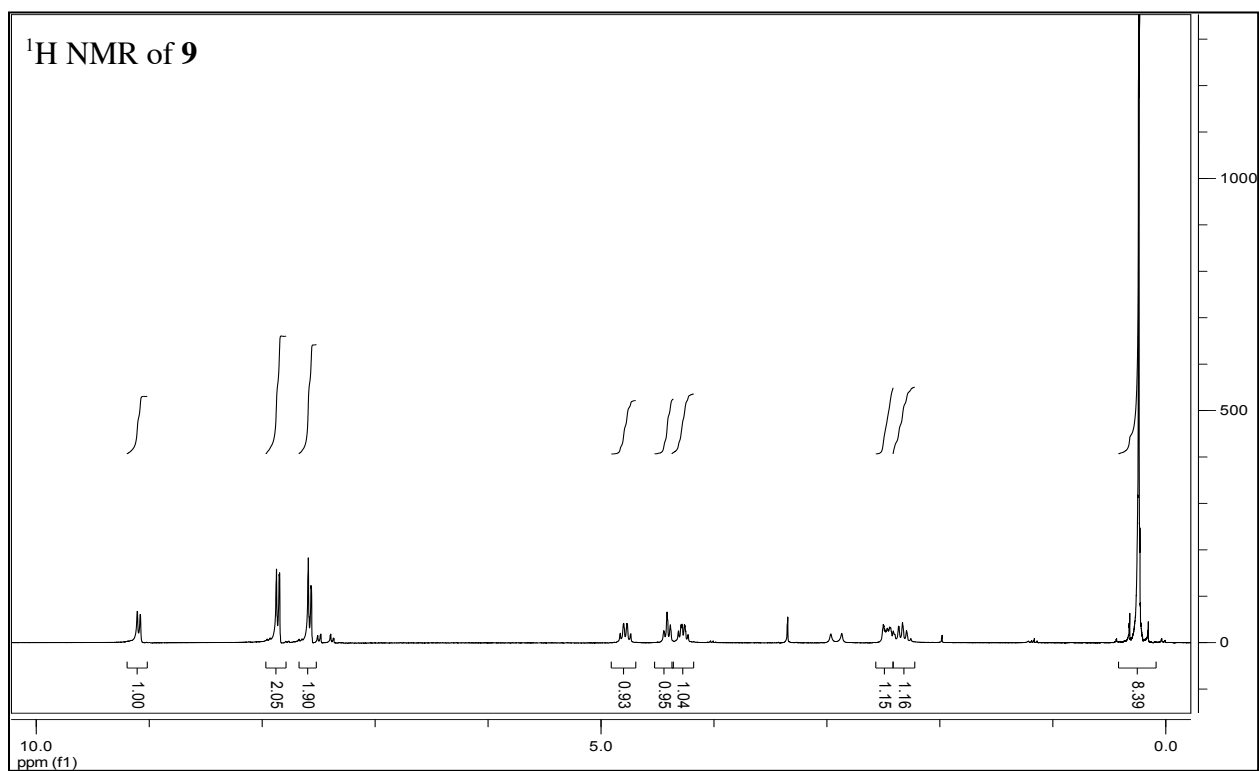
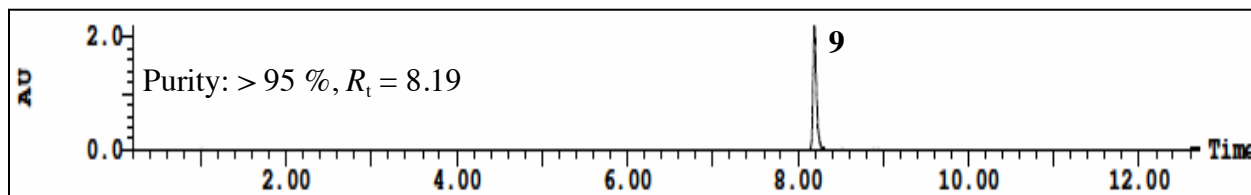


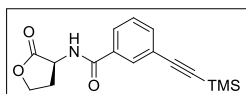
***N*-(3-Iodobenzoyl)-L-homoserine lactone (8).**



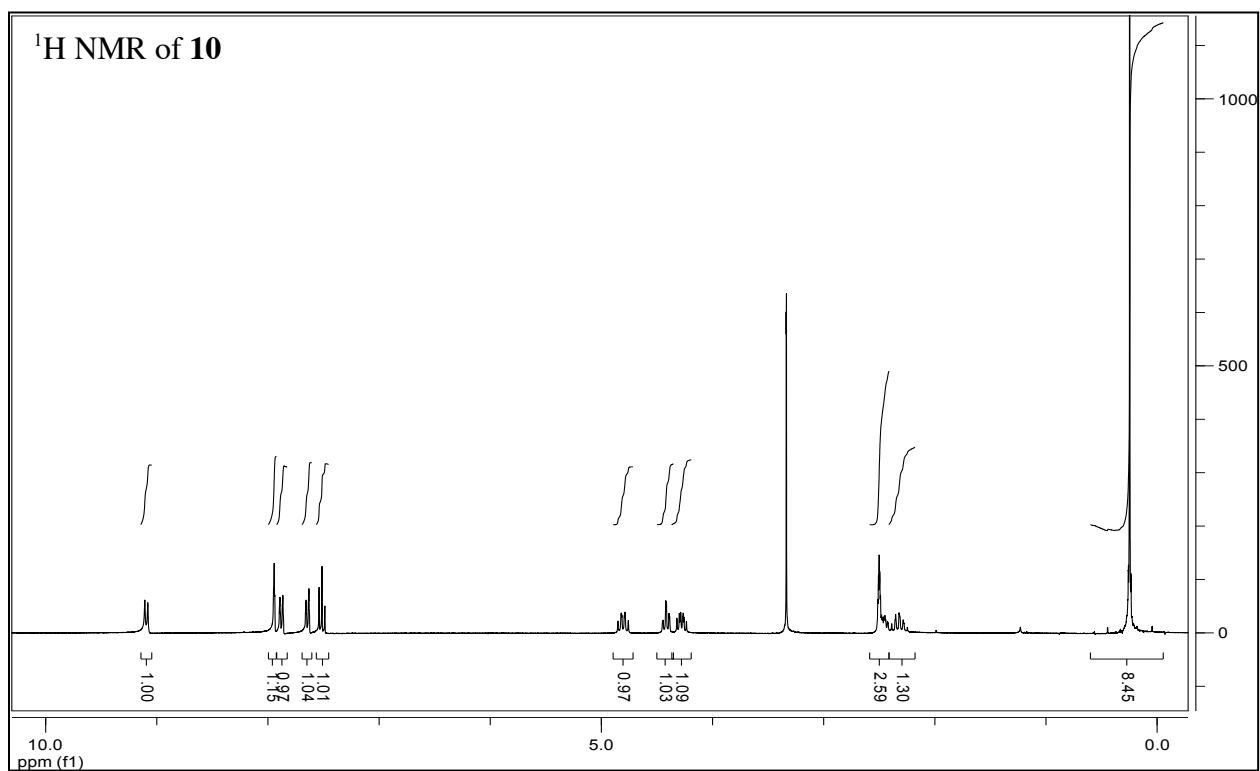
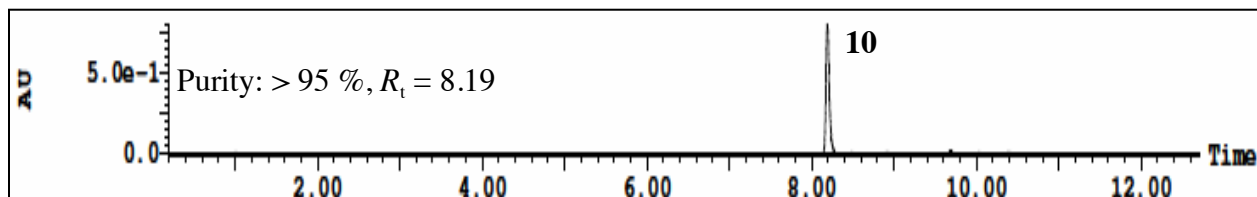


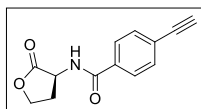
***N*-(4-Trimethylsilylethynylbenzoyl)-L-homoserine lactone (9).**



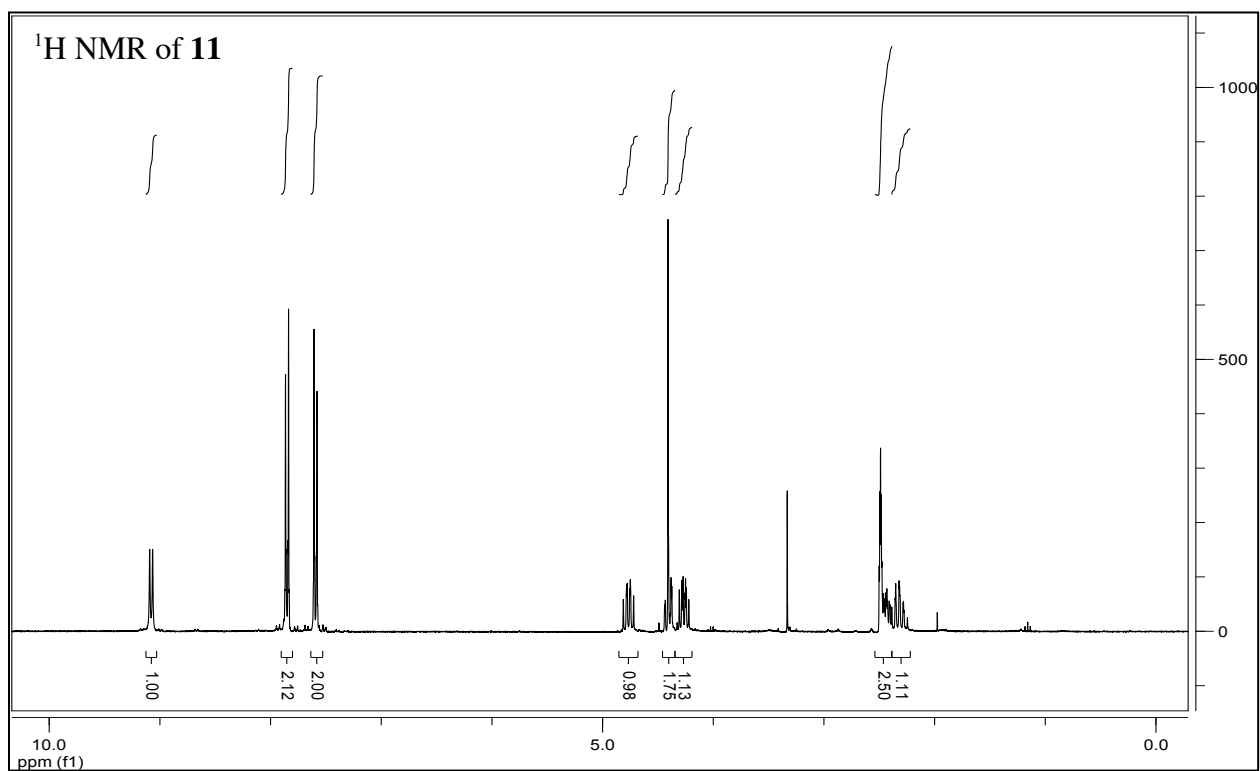
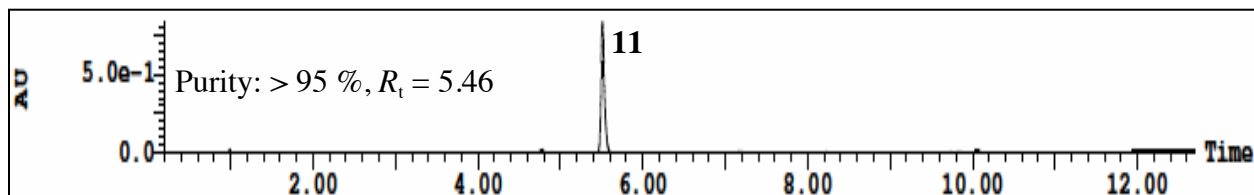


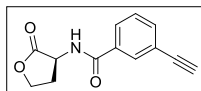
***N*-(3-Trimethylsilylethynylbenzoyl)-L-homoserine lactone (10).**



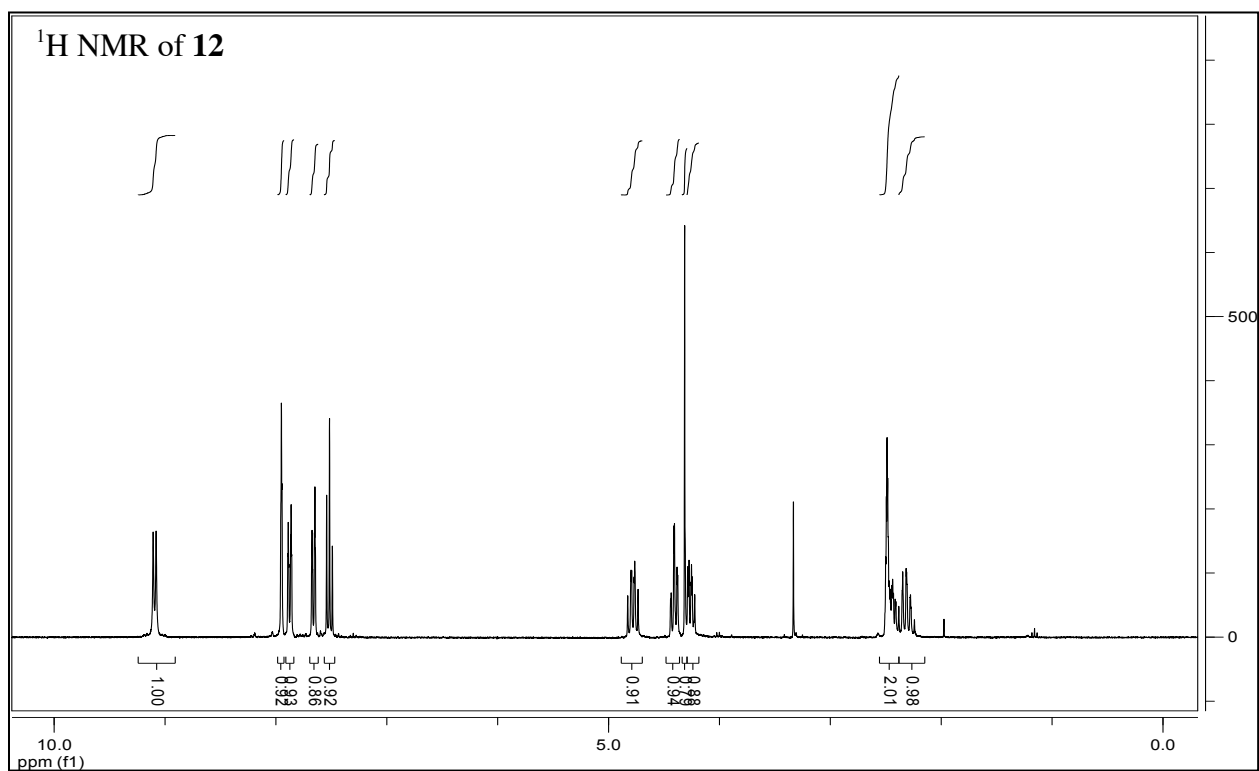
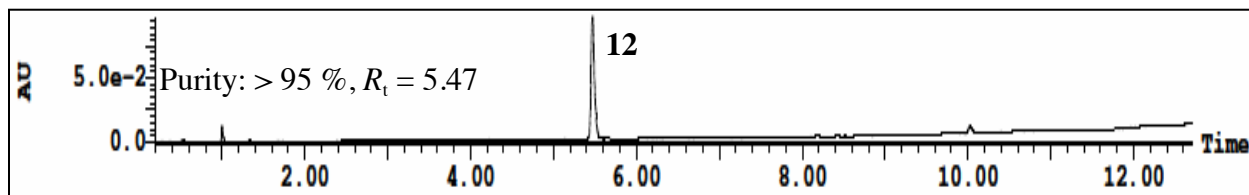


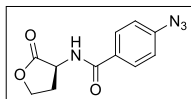
N-(4-Ethynylbenzoyl)-L-homoserine lactone (11).



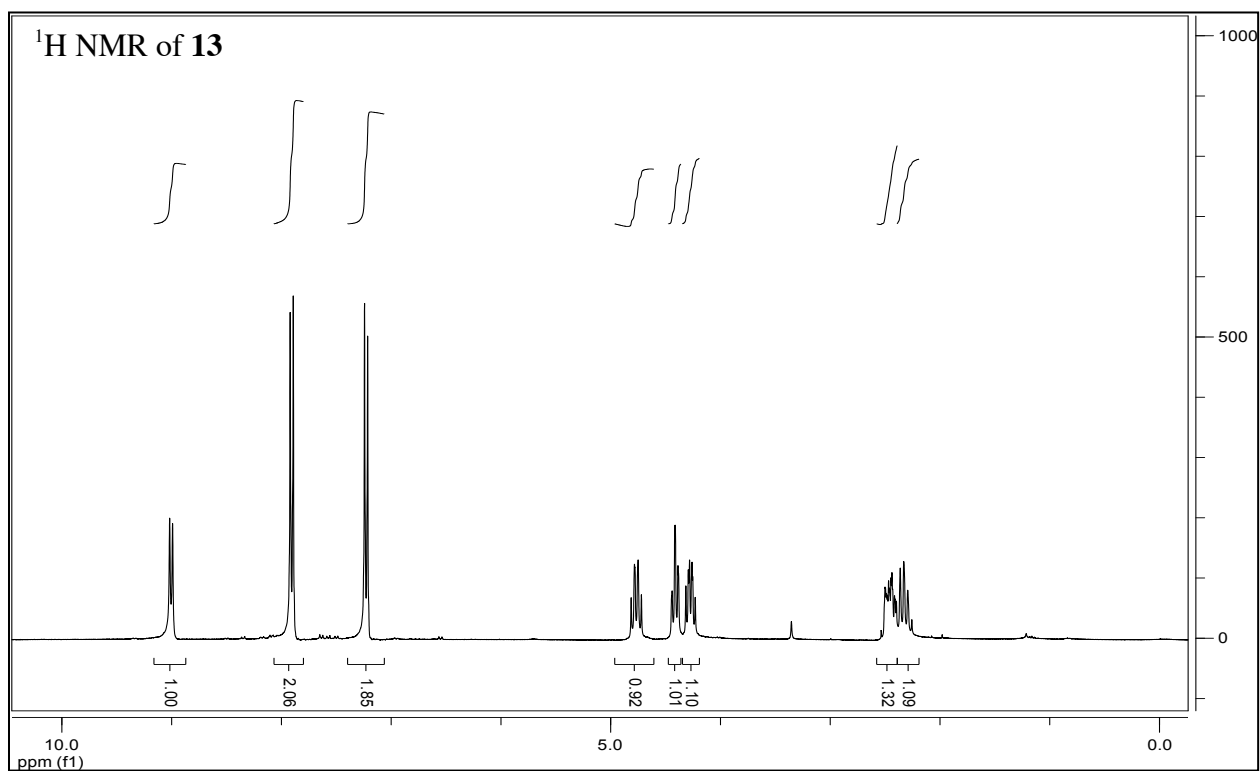
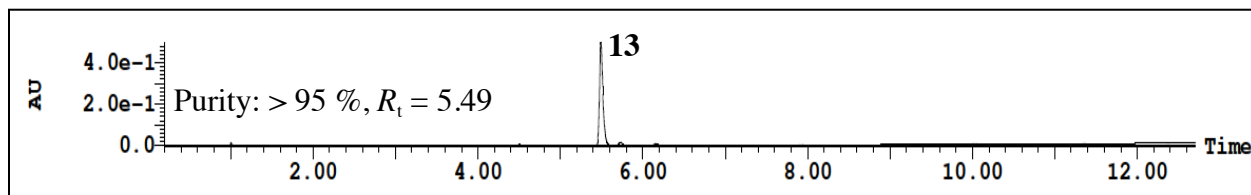


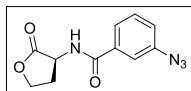
***N*-(3-Ethynylbenzoyl)-L-homoserine lactone (12).**



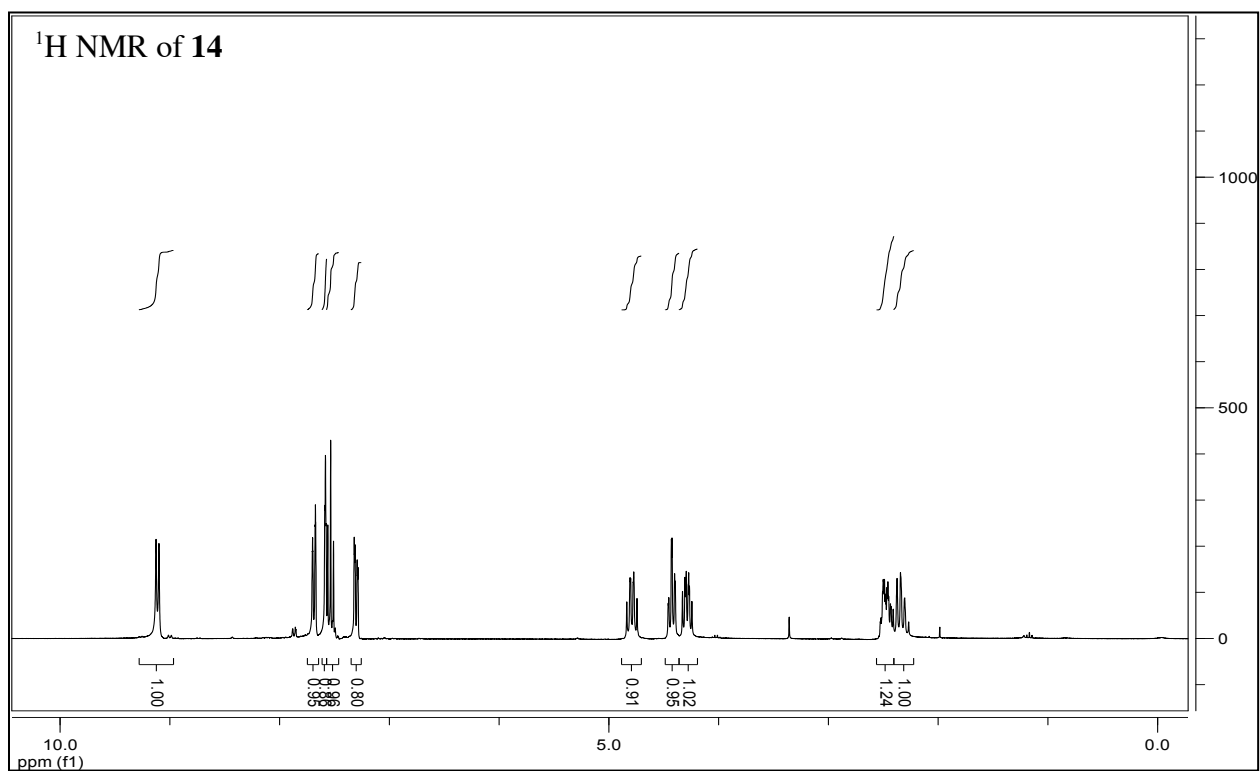
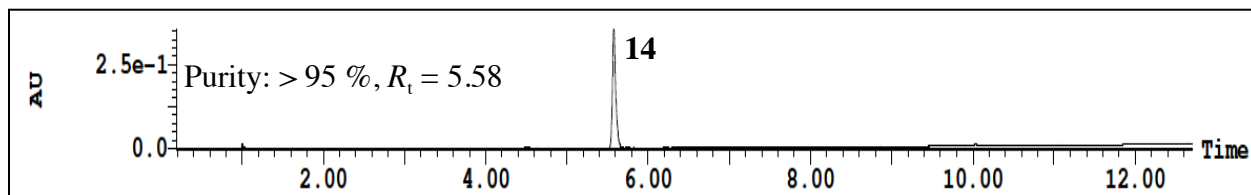


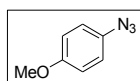
***N*-(4-Azidobenzoyl)-L-homoserine lactone (13).**



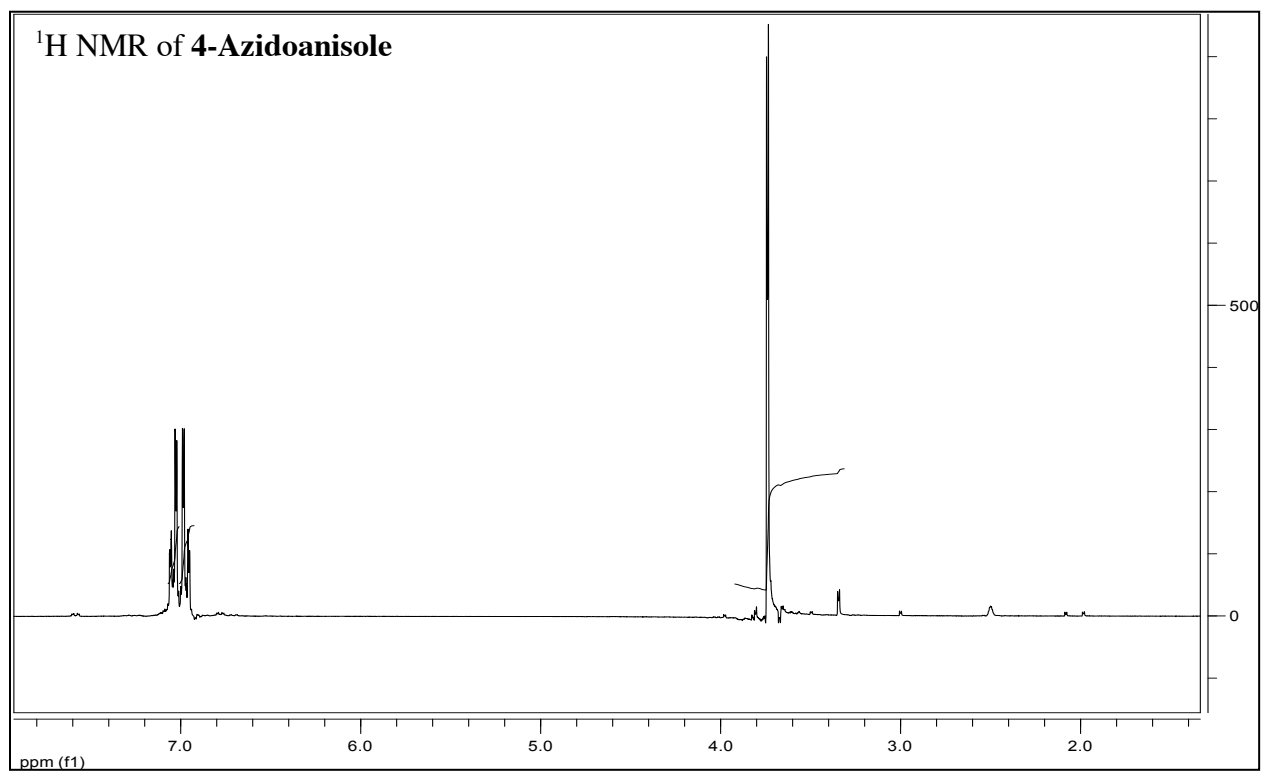


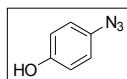
***N*-(3-Azidobenzoyl)-L-homoserine lactone (14).**



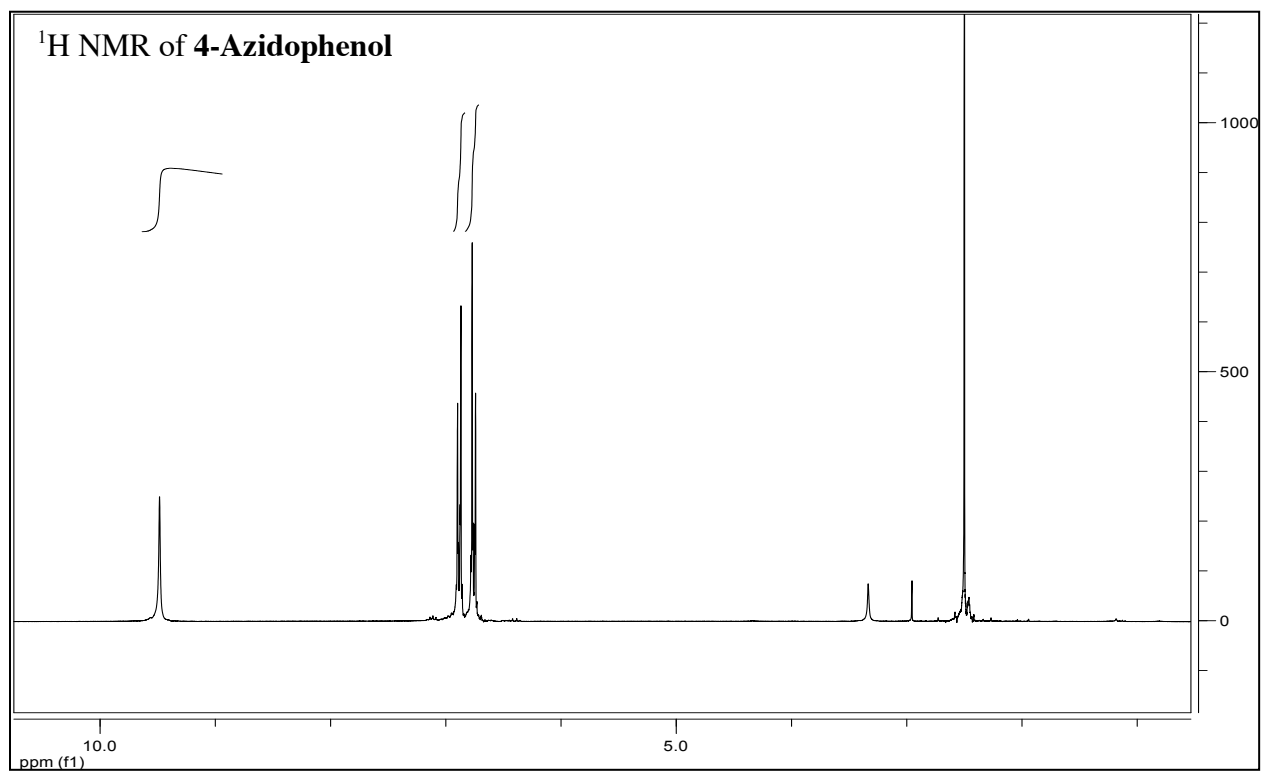


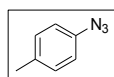
4-Azidoanisole.



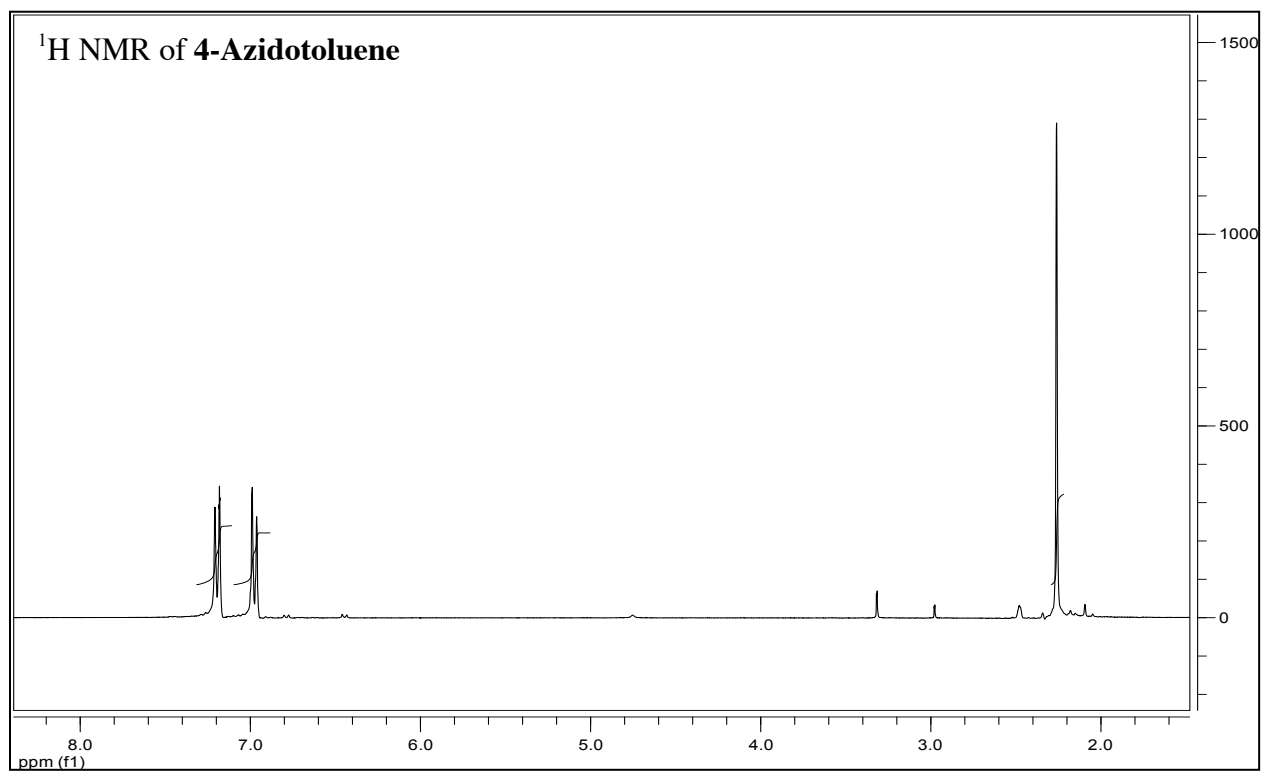


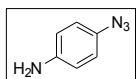
4-Azidophenol



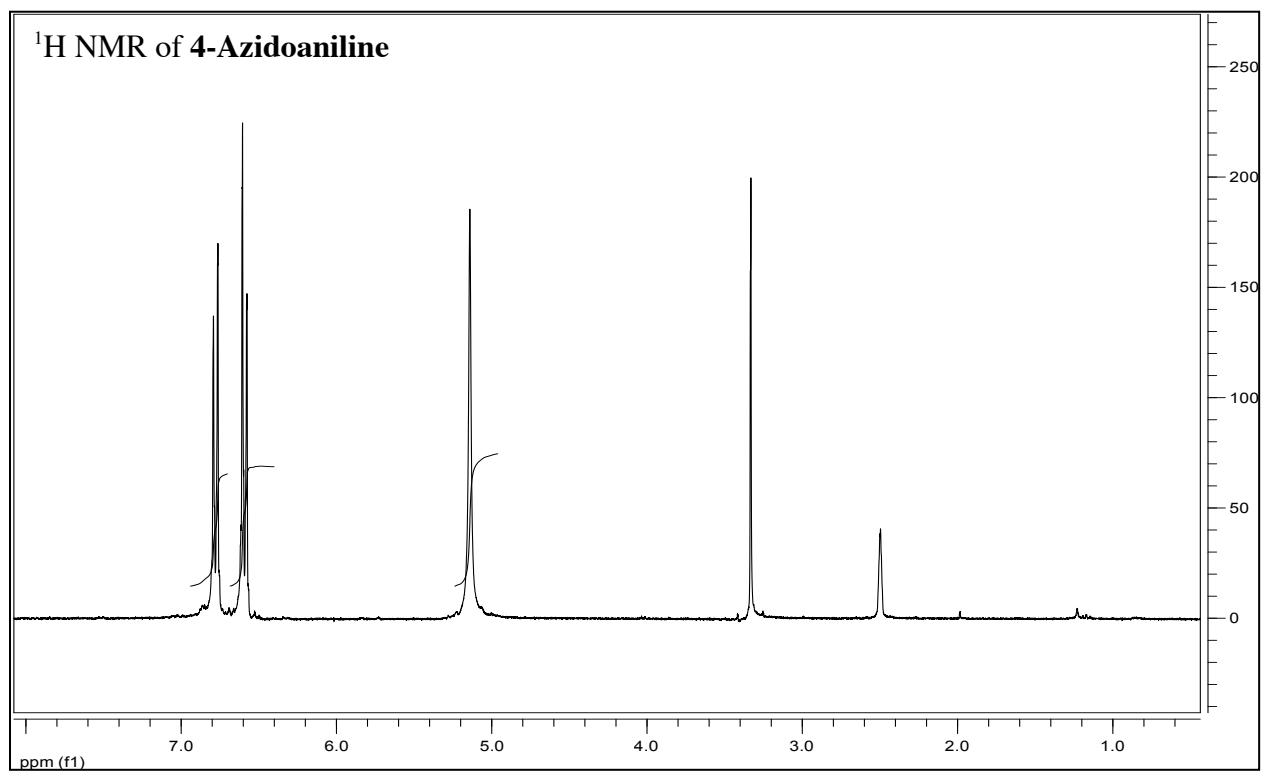


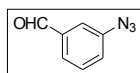
4-Azidotoluene



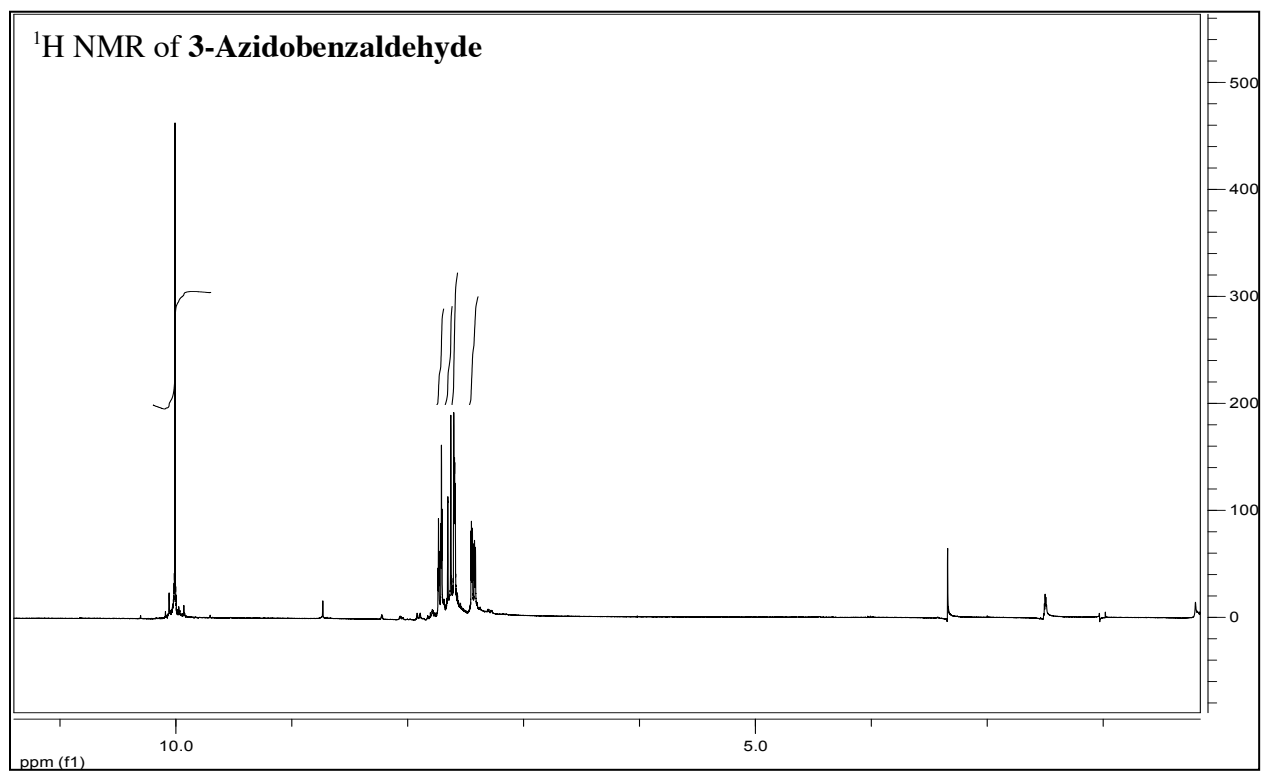


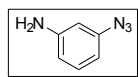
4-Azidoaniline.



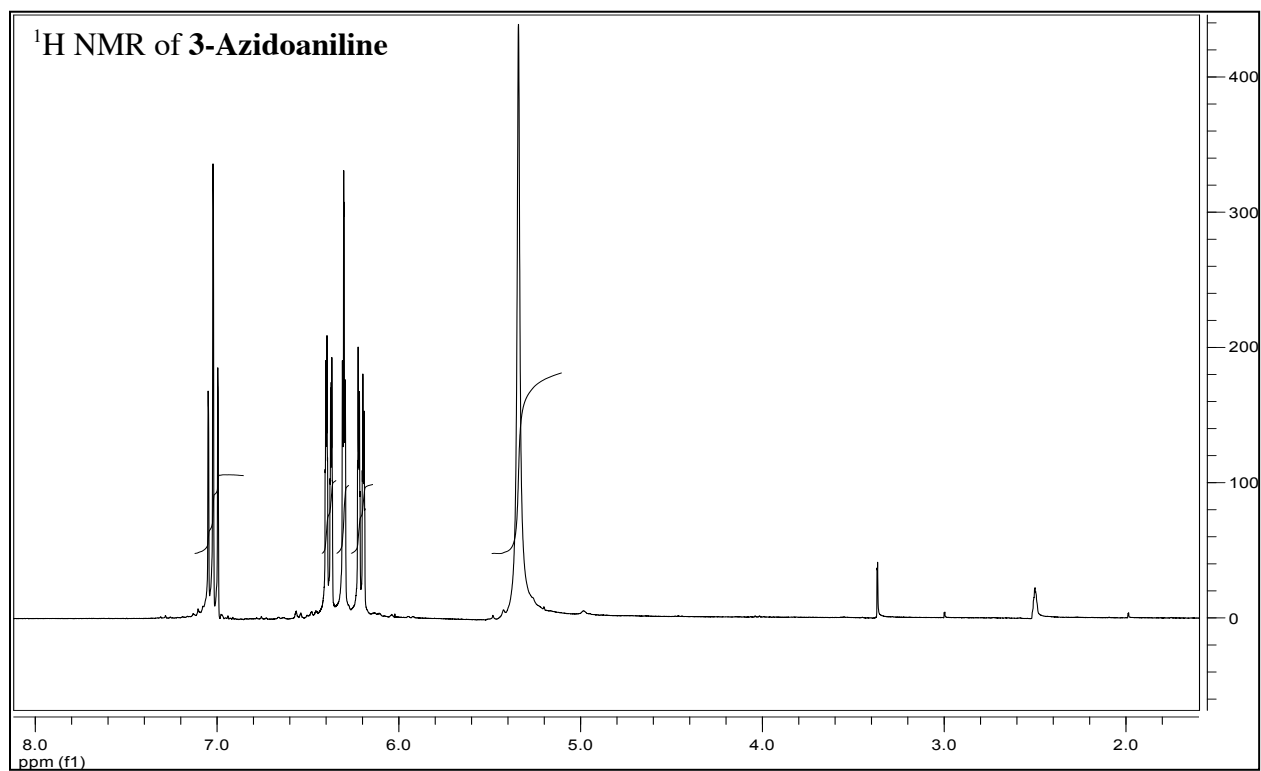


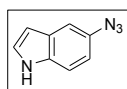
3-Azidobenzaldehyde.



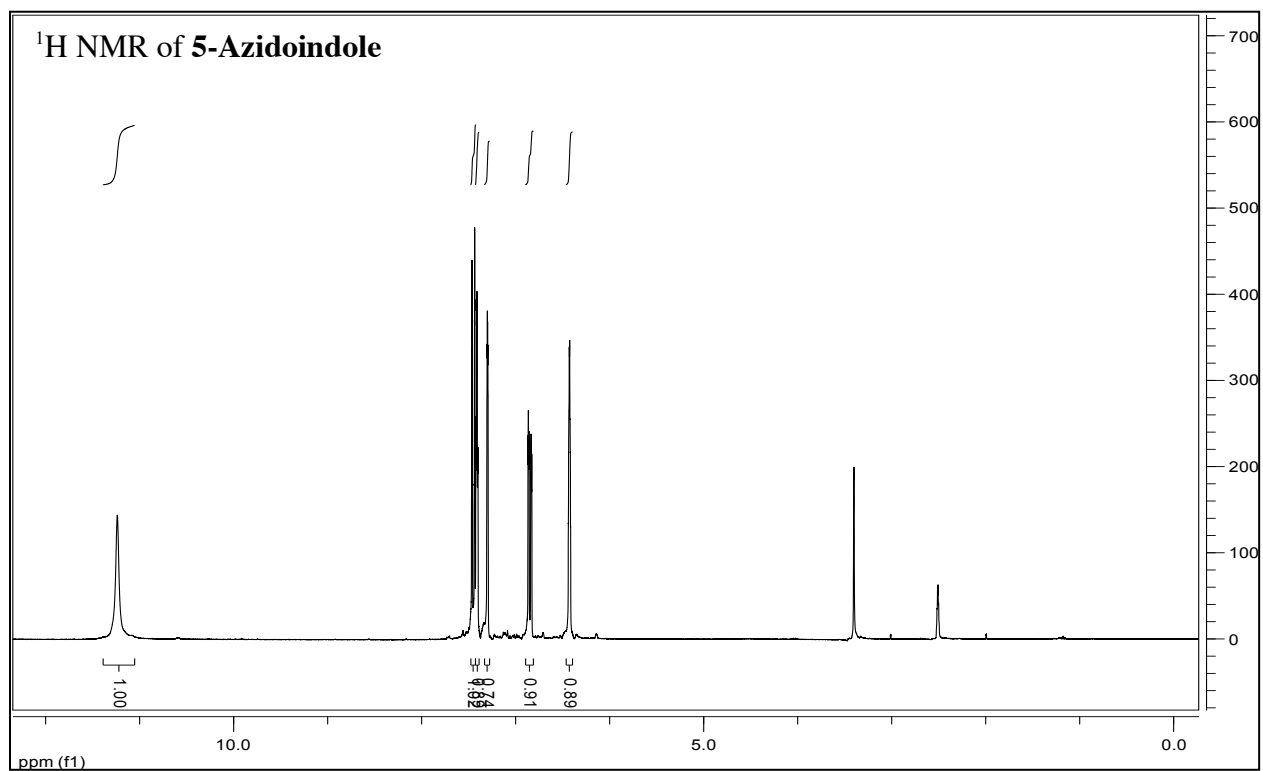


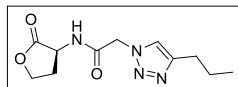
3-Azidoaniline



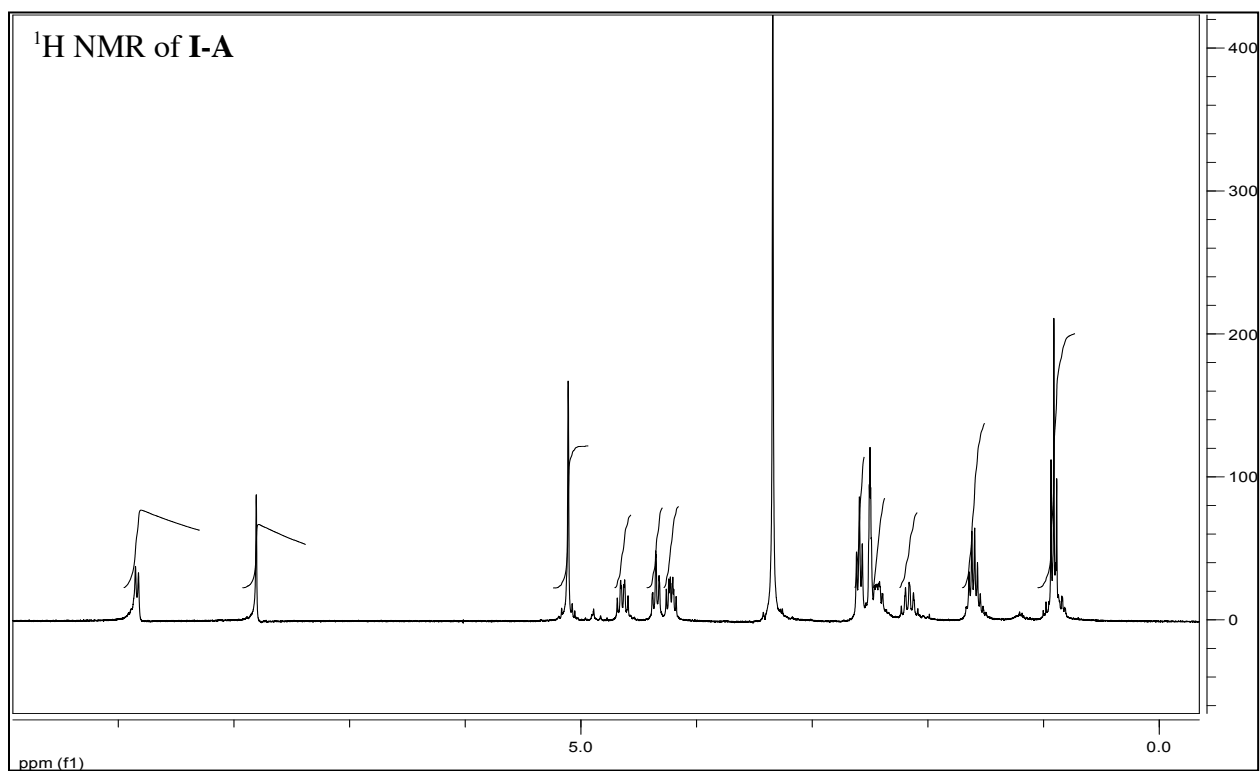
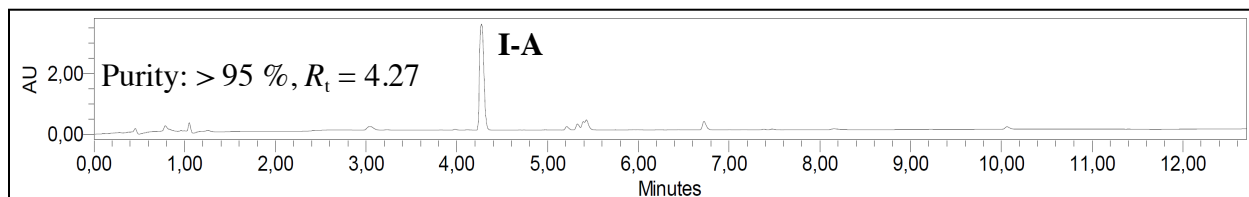


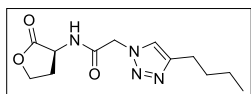
5-Azidoindole.



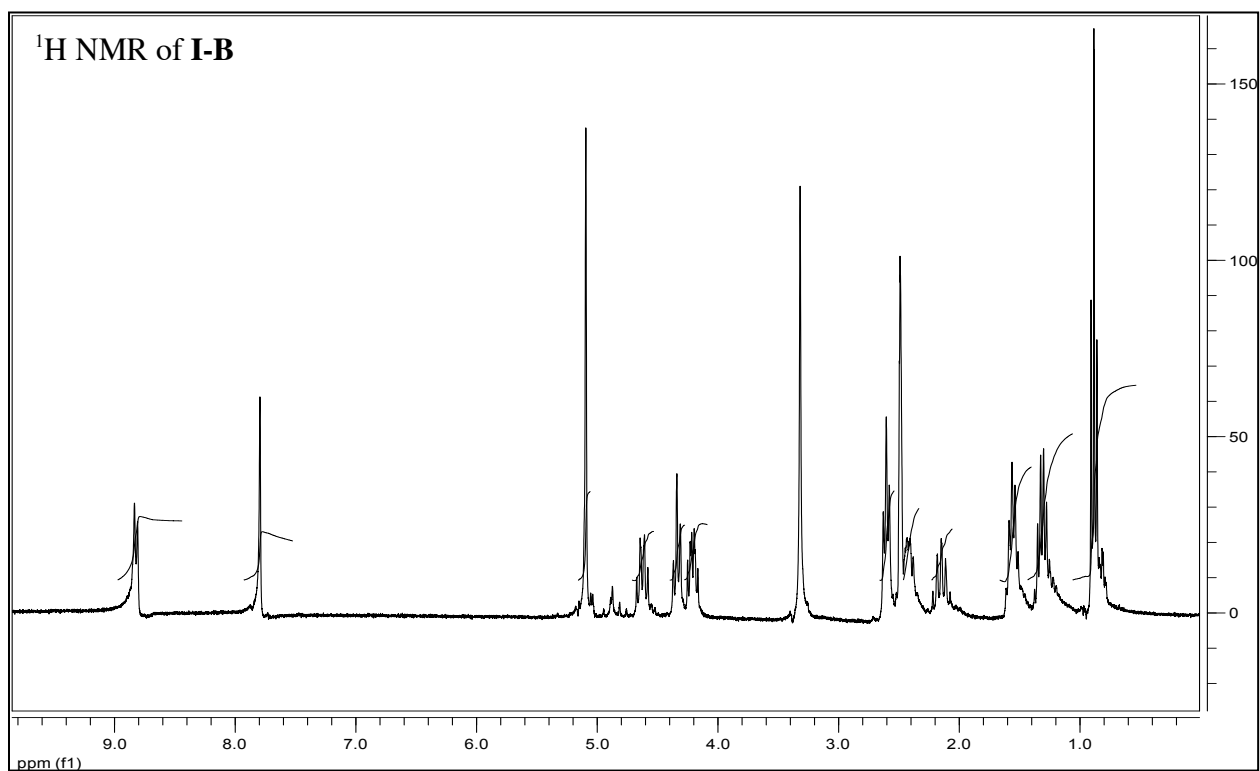
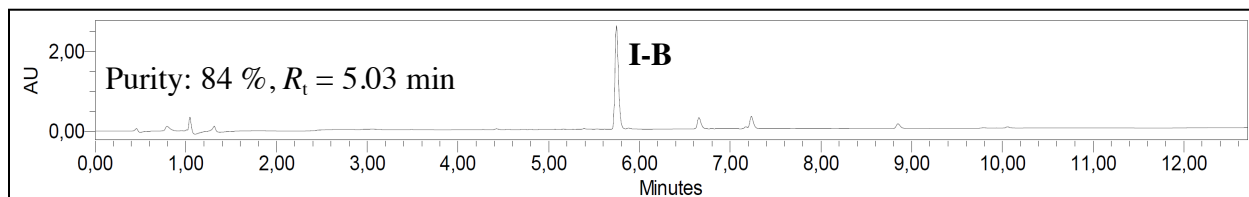


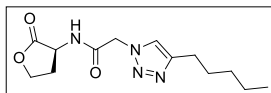
Triazole I-A.



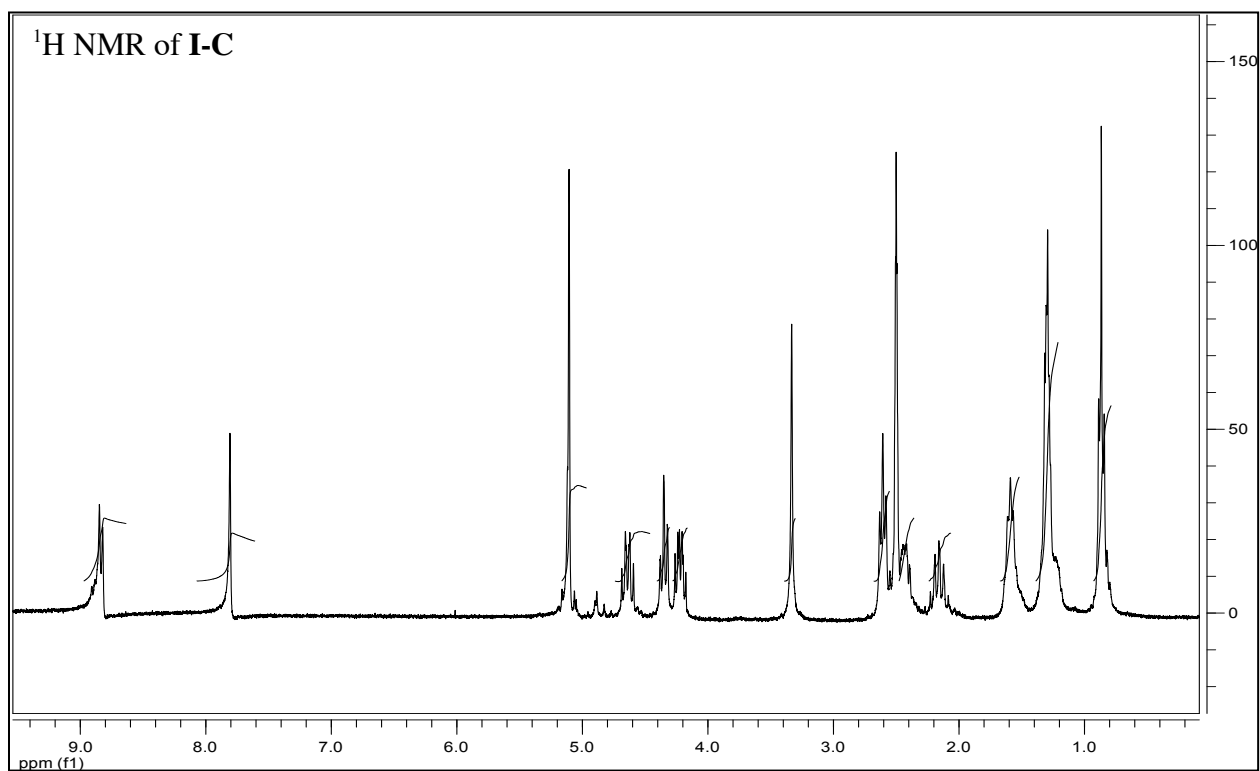
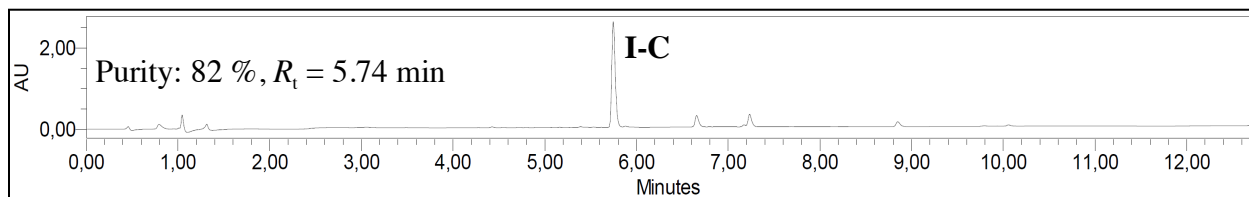


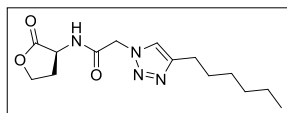
Triazole I-B.



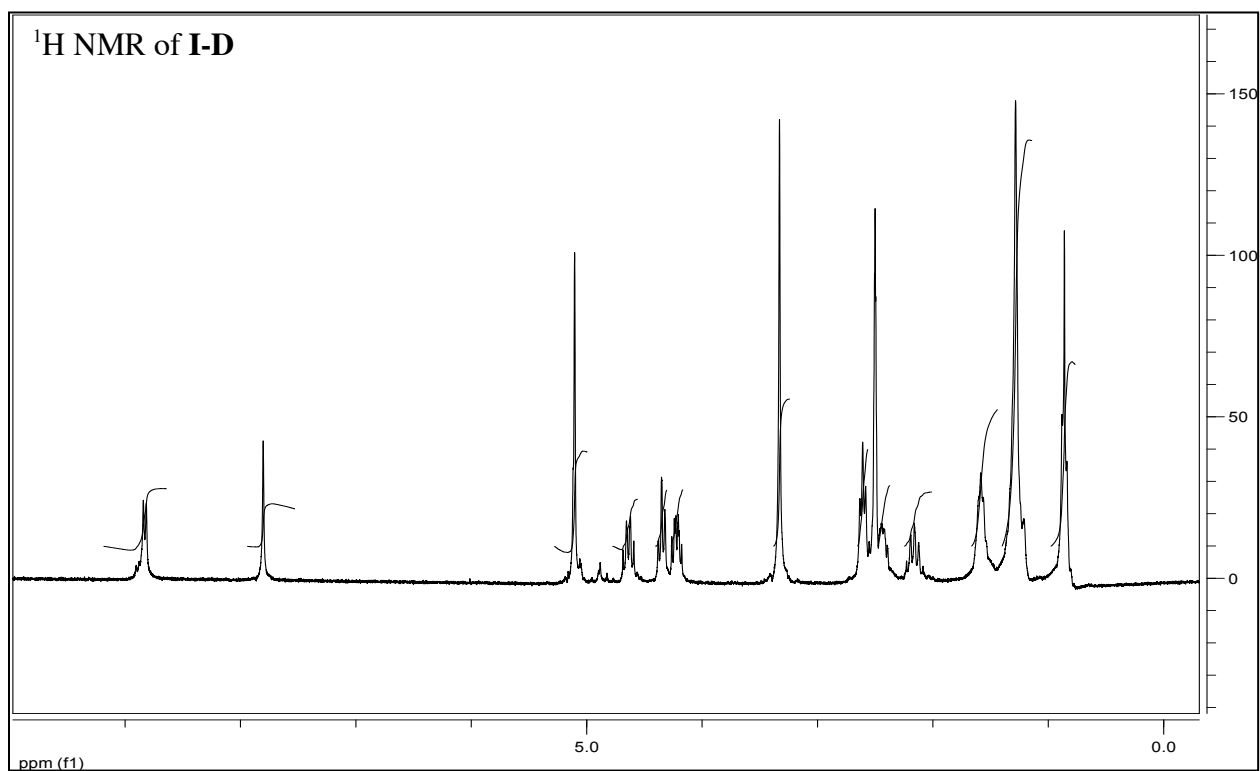
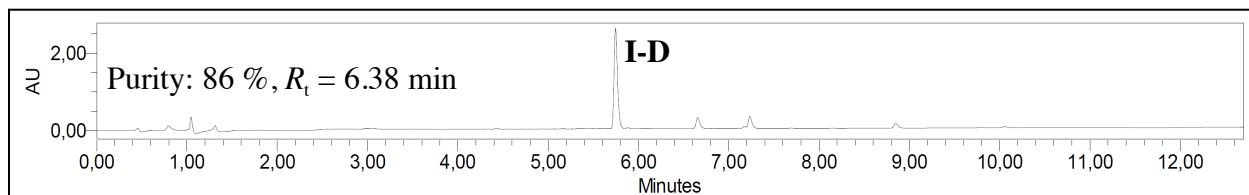


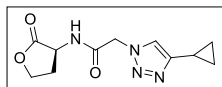
Triazole I-C.



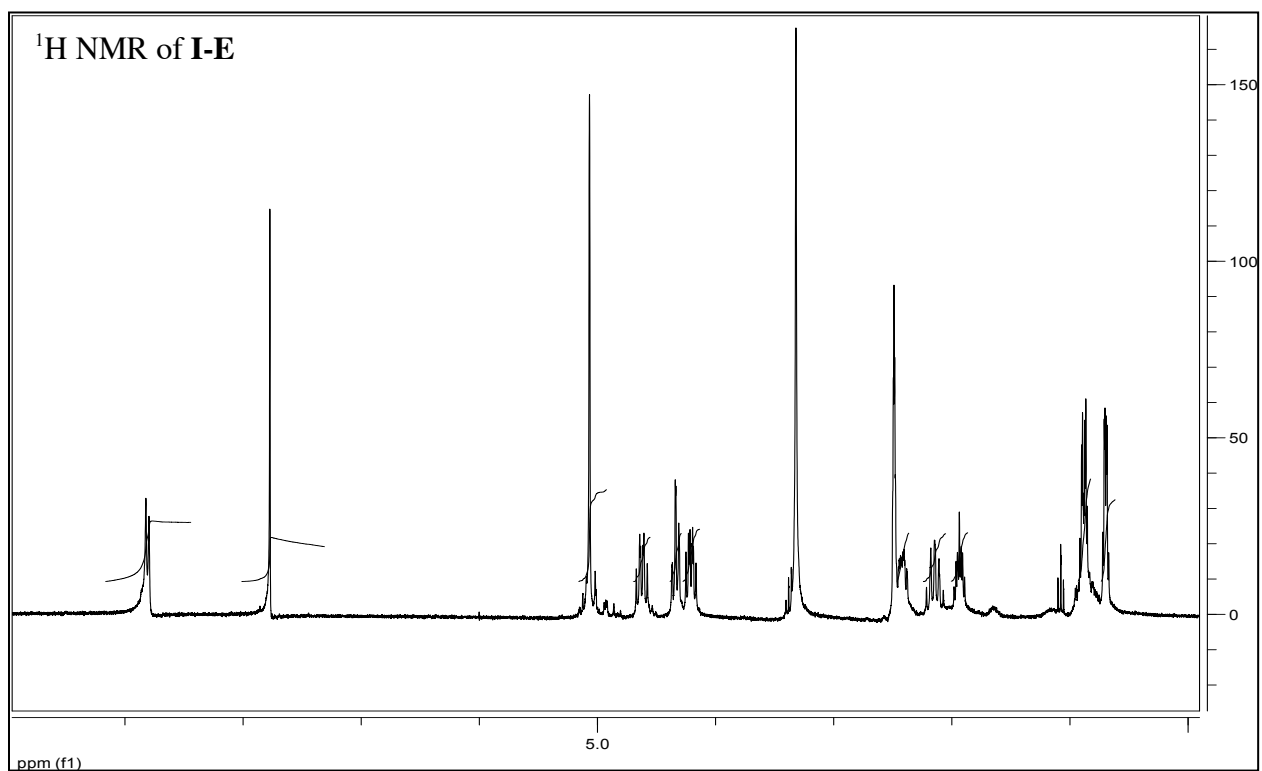
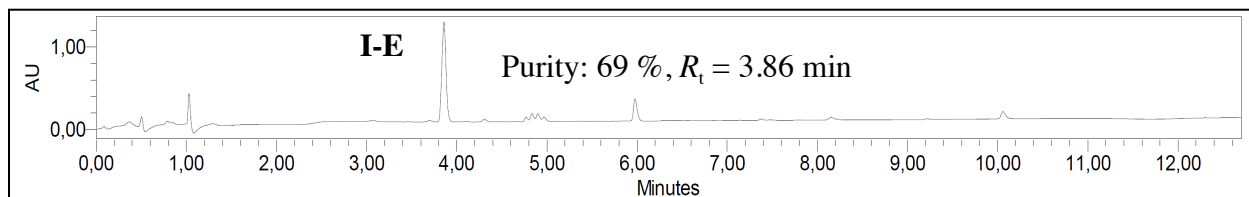


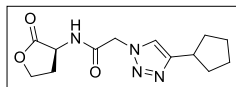
Triazole I-D.



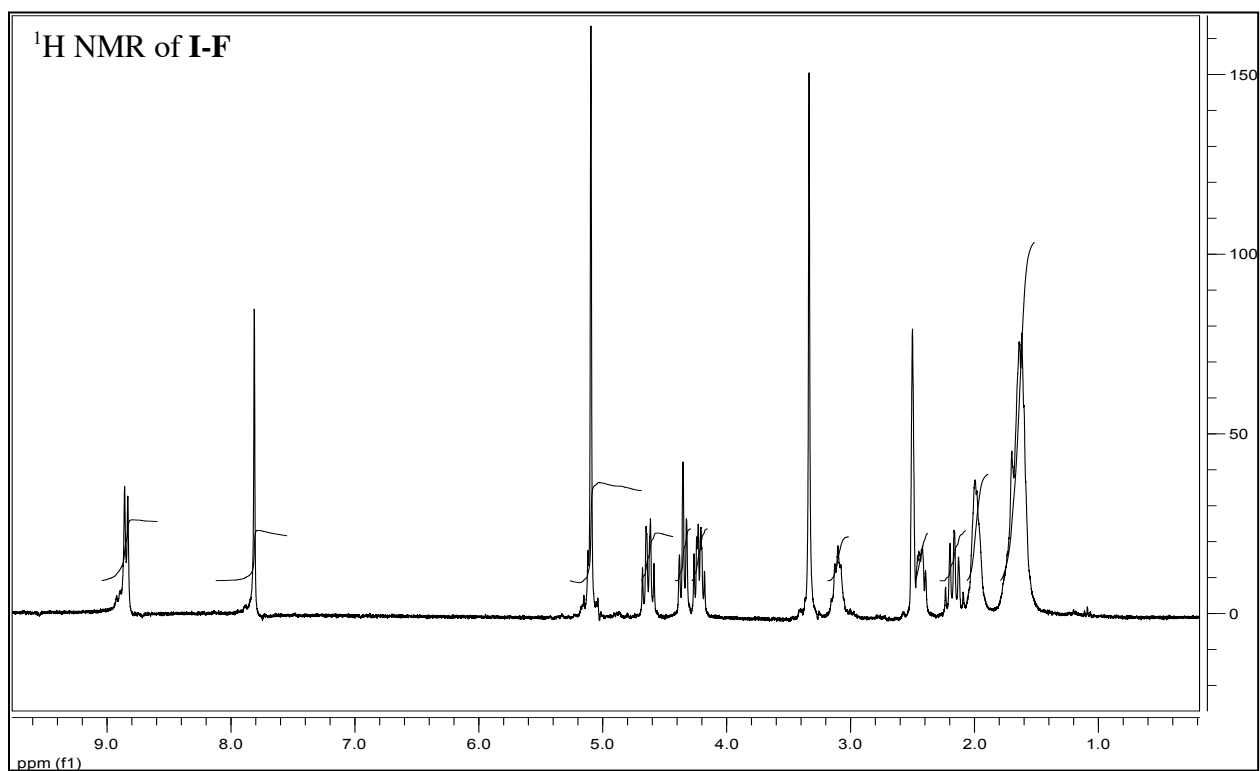
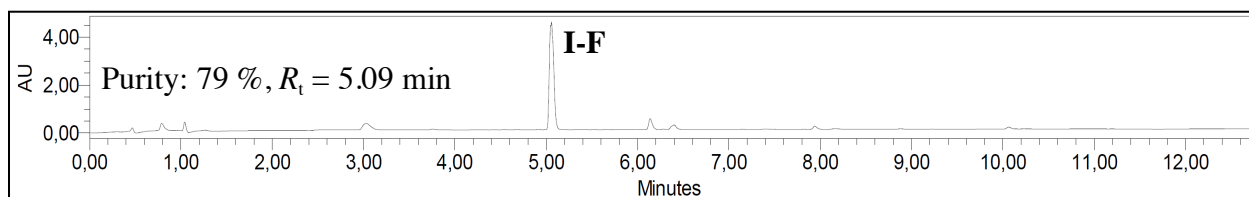


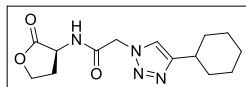
Triazole I-E.



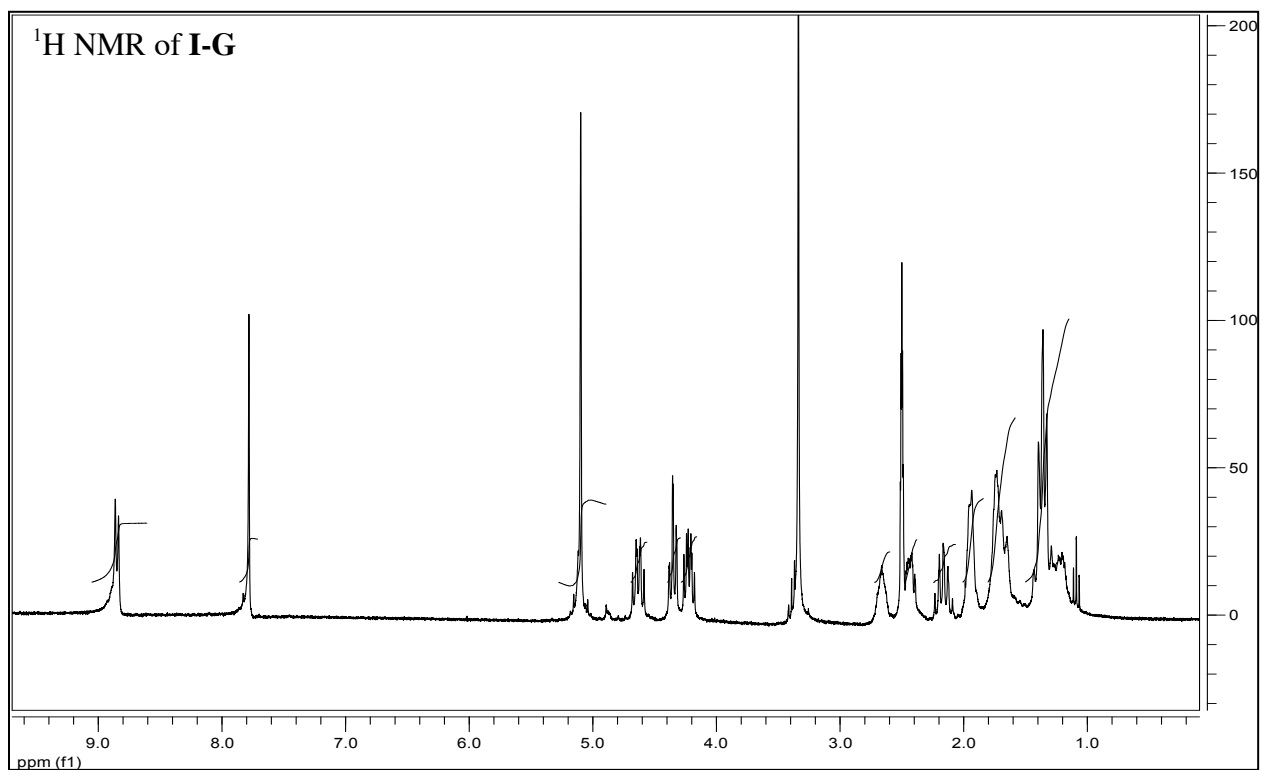
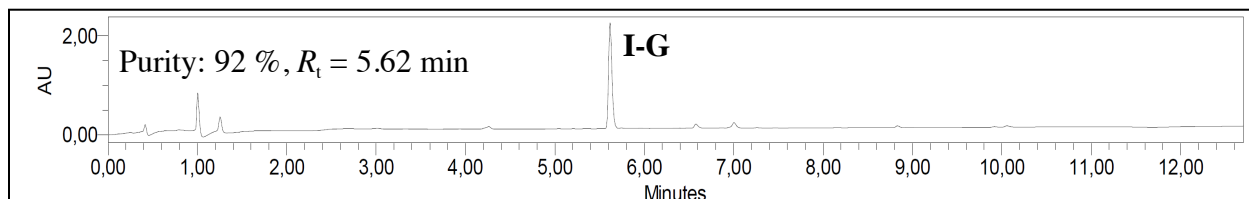


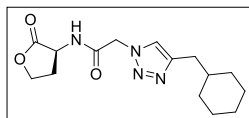
Triazole I-F.



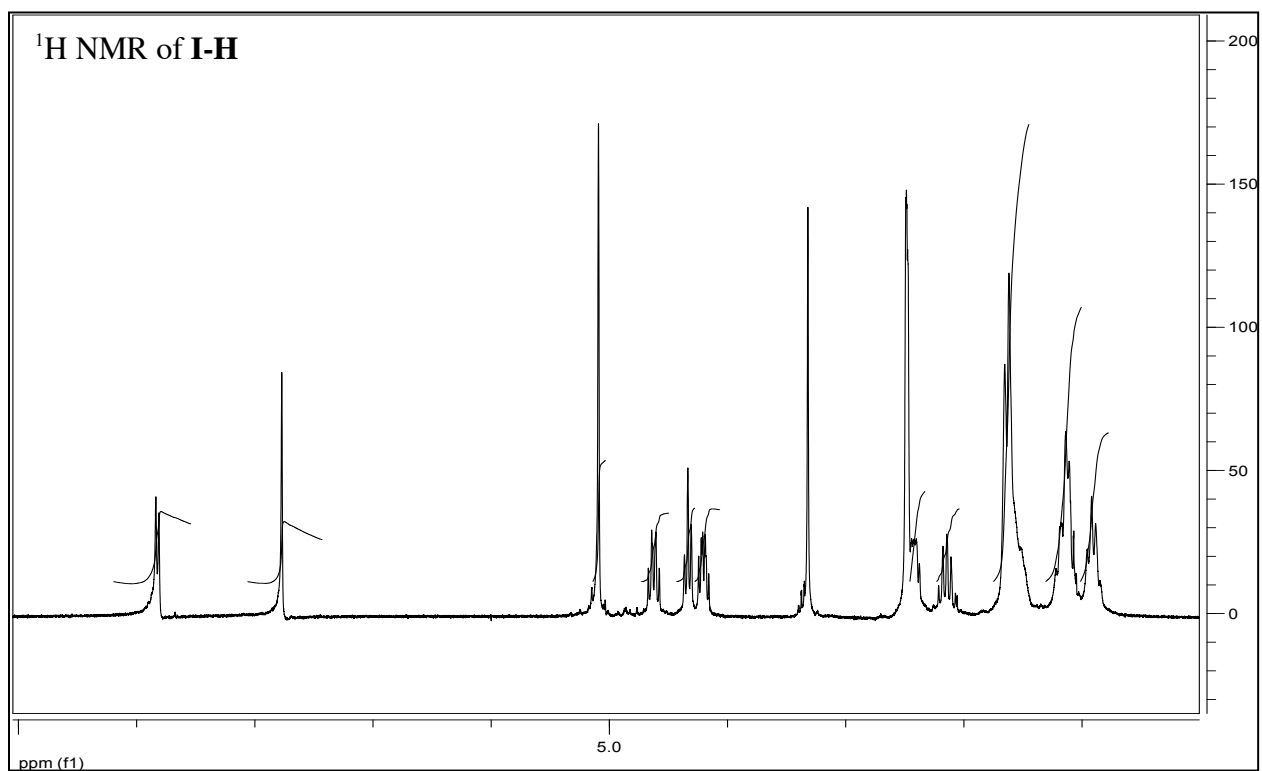
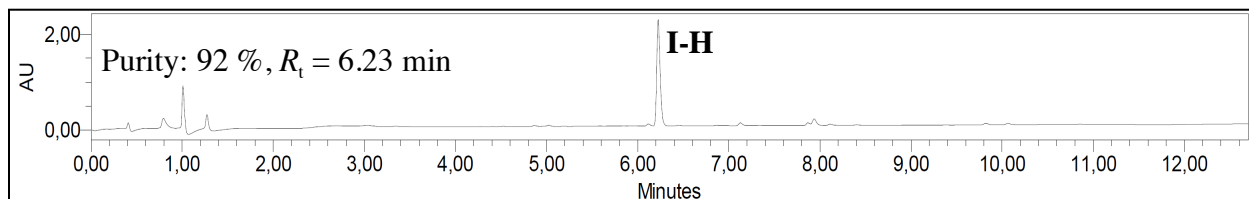


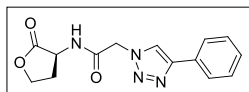
Triazole I-G.



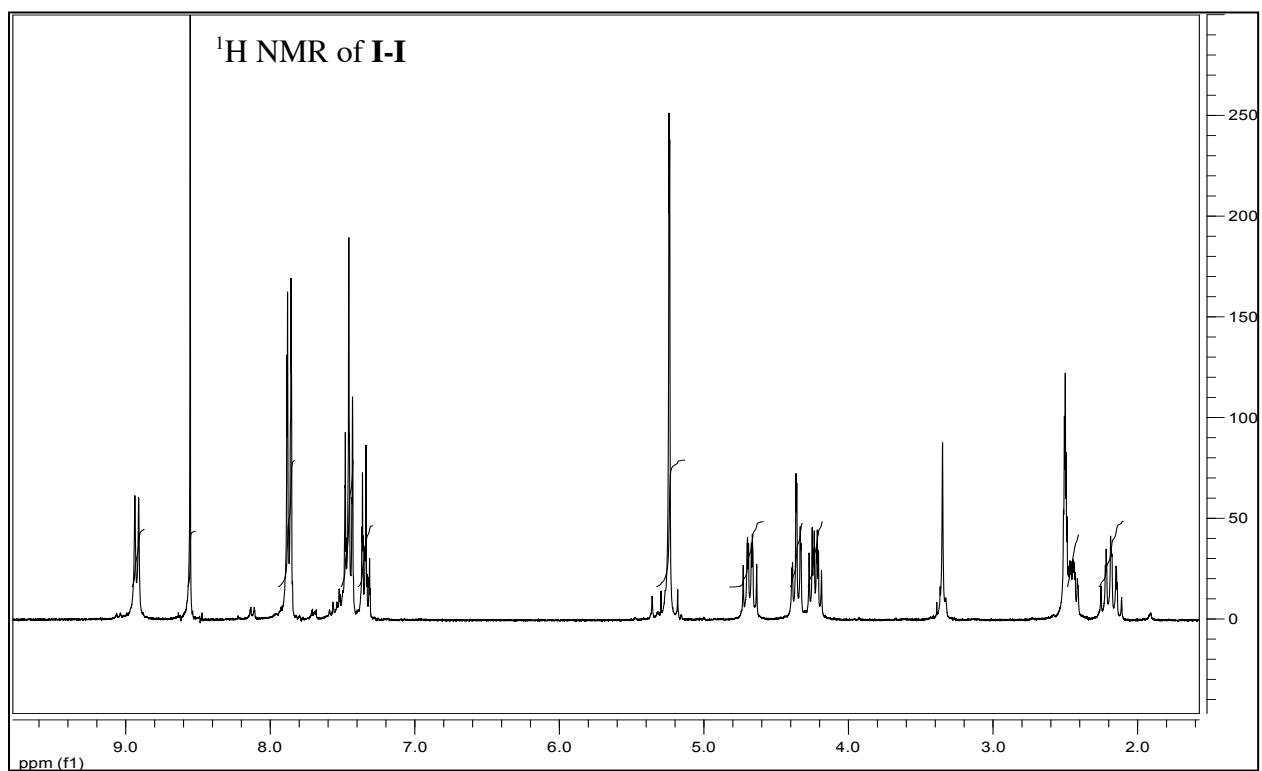
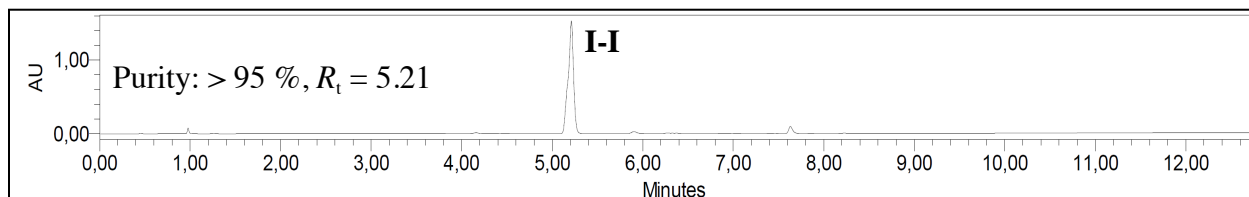


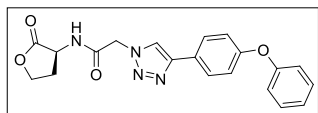
Triazole I-H.



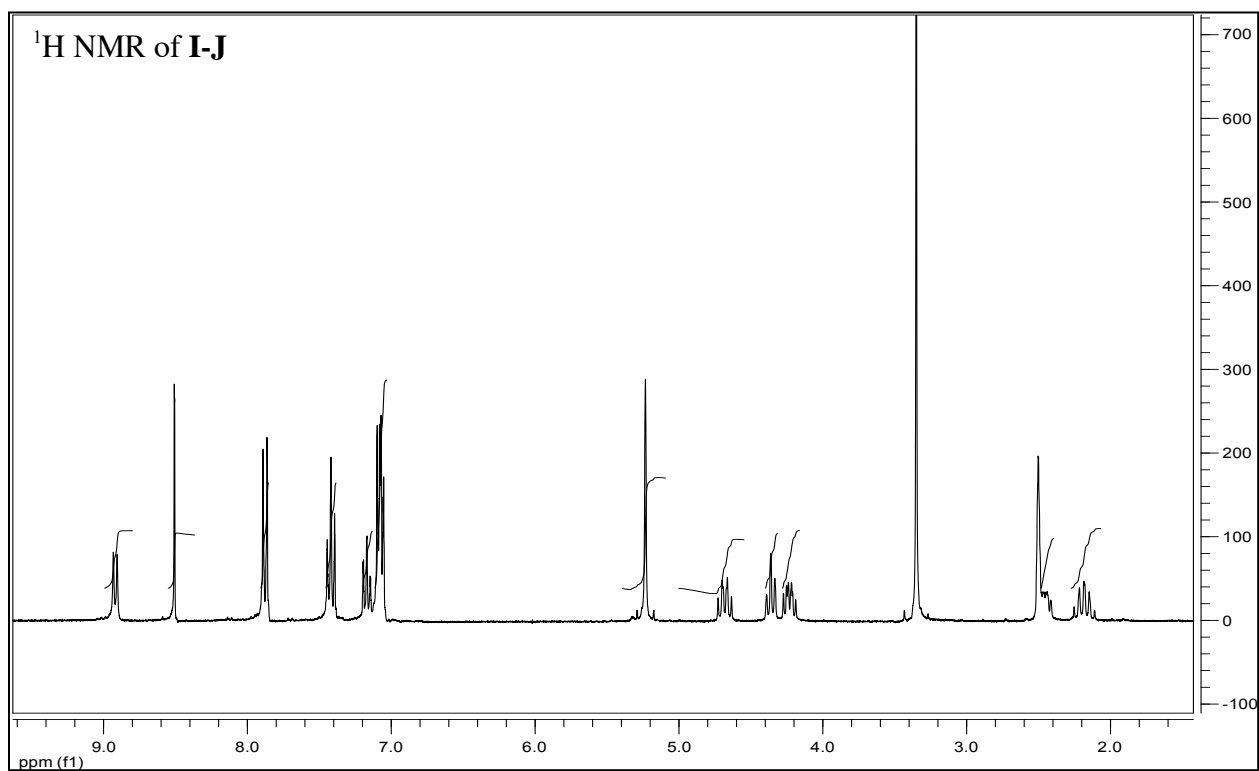
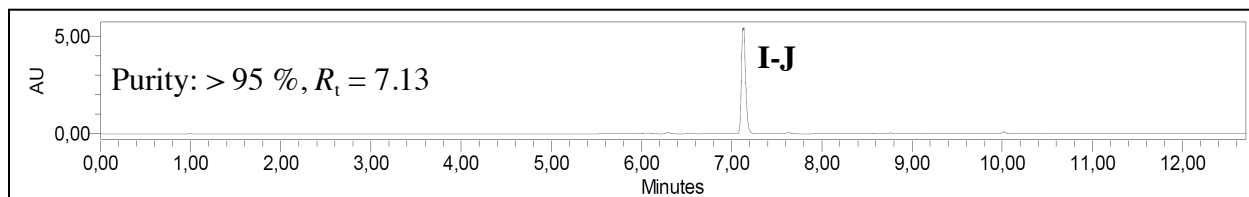


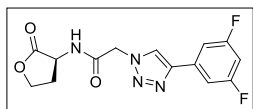
Triazole I-I.



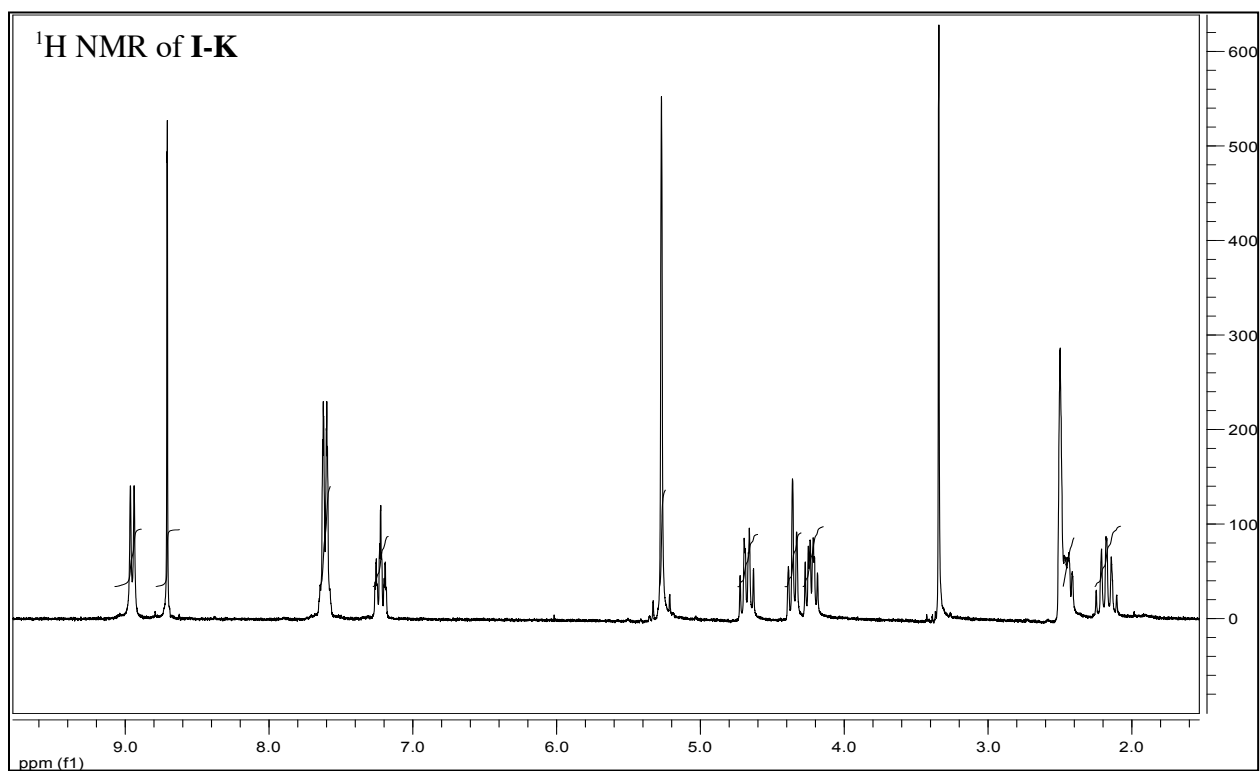
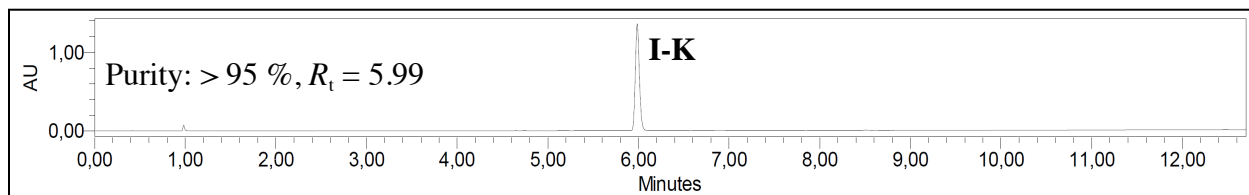


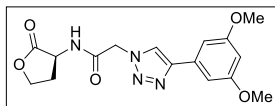
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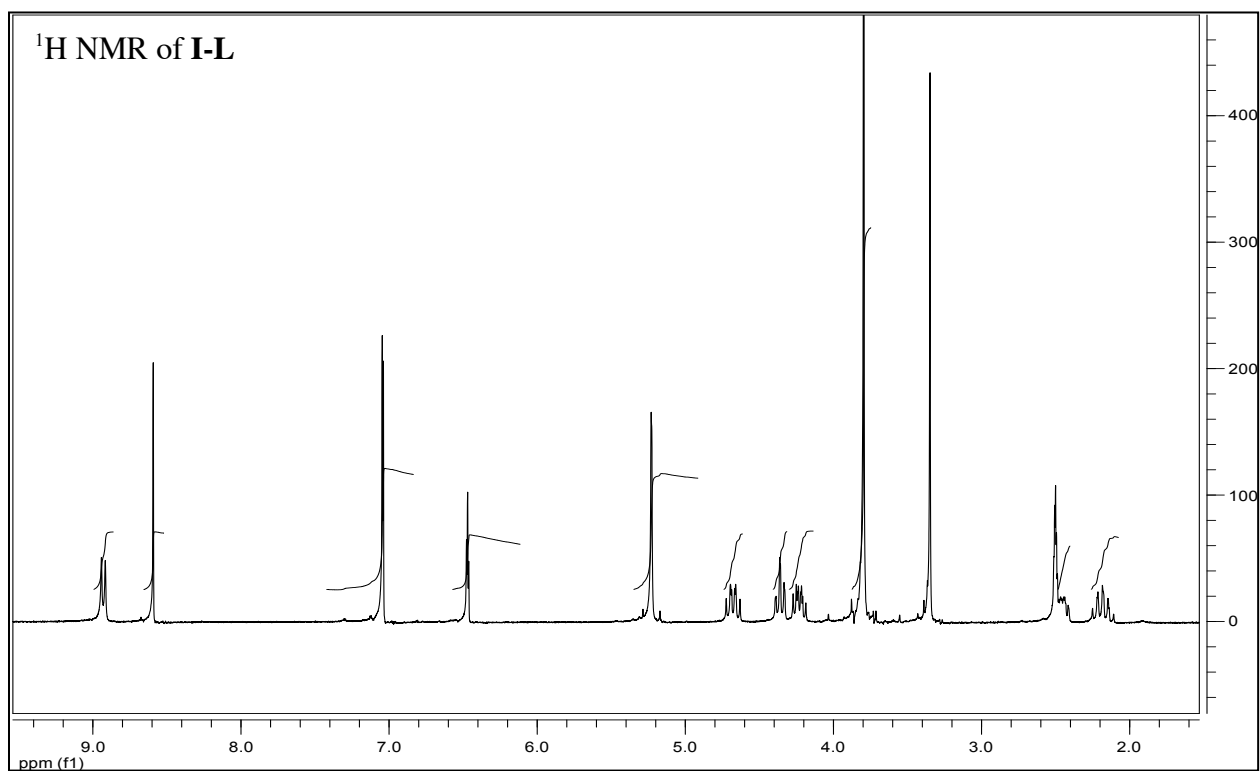
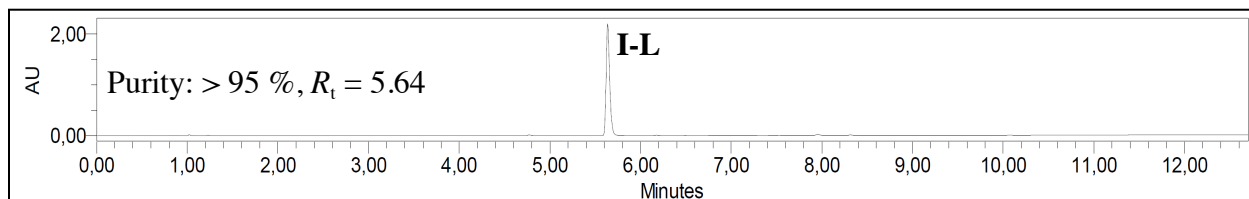


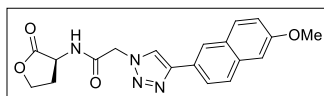
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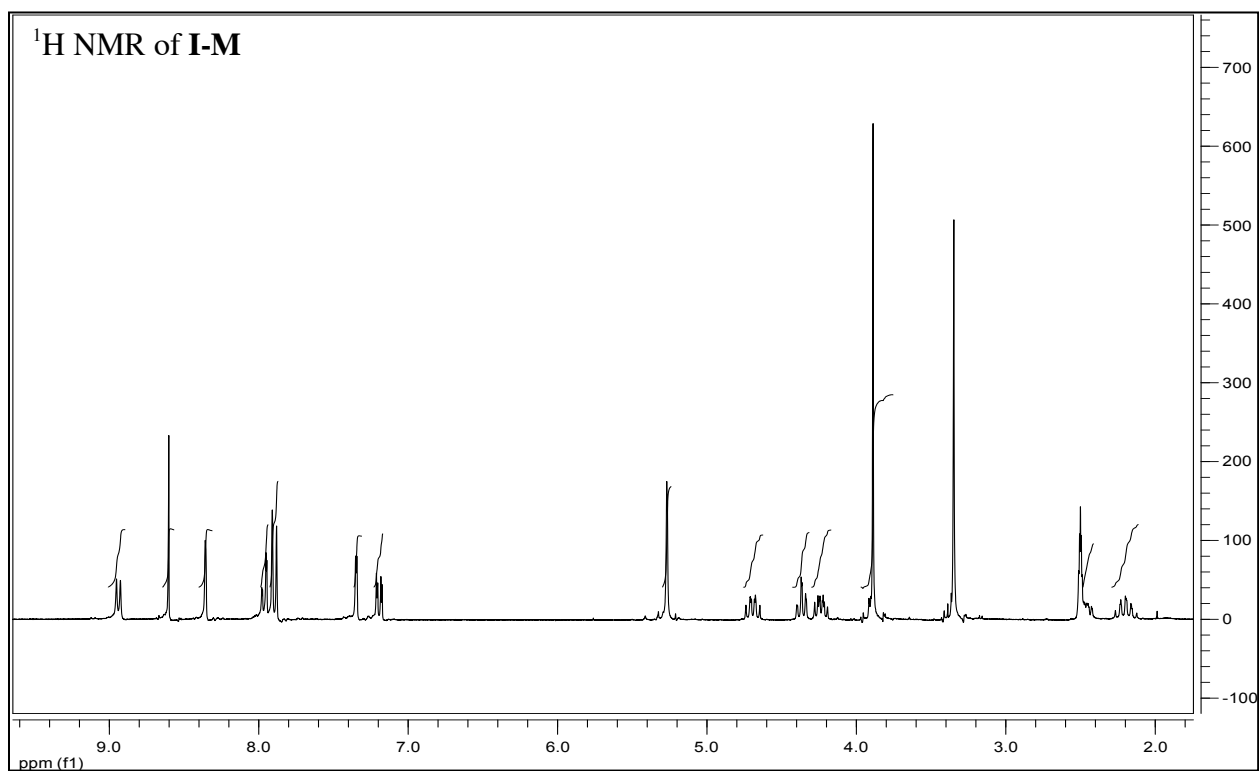
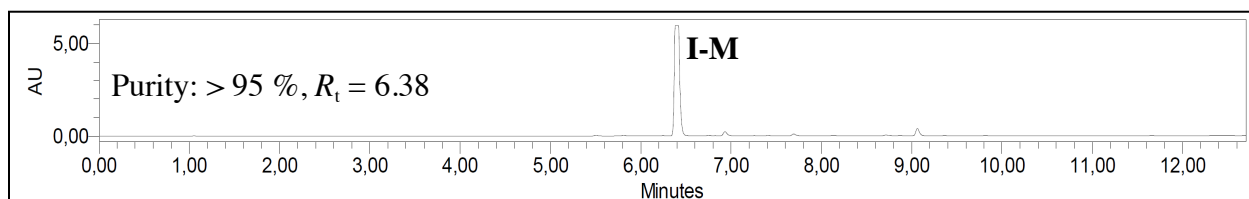


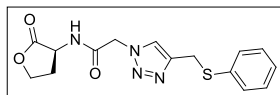
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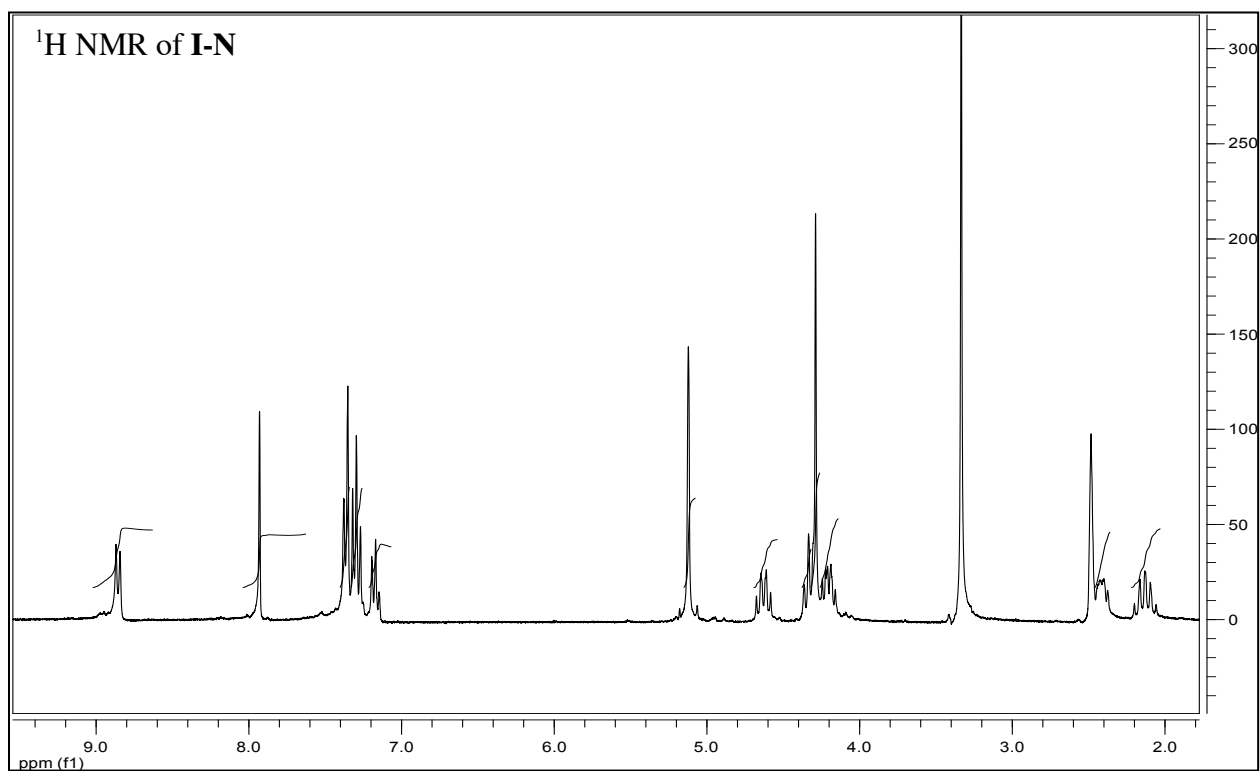
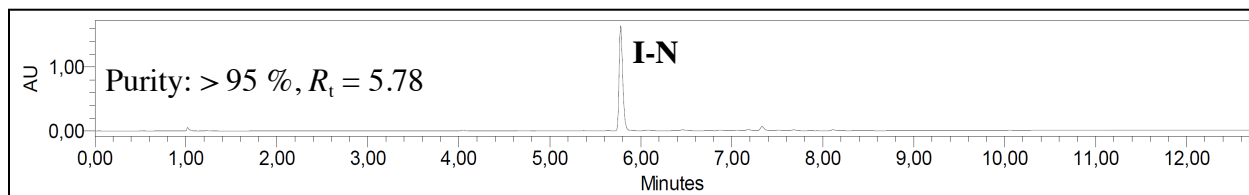


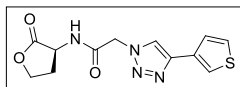
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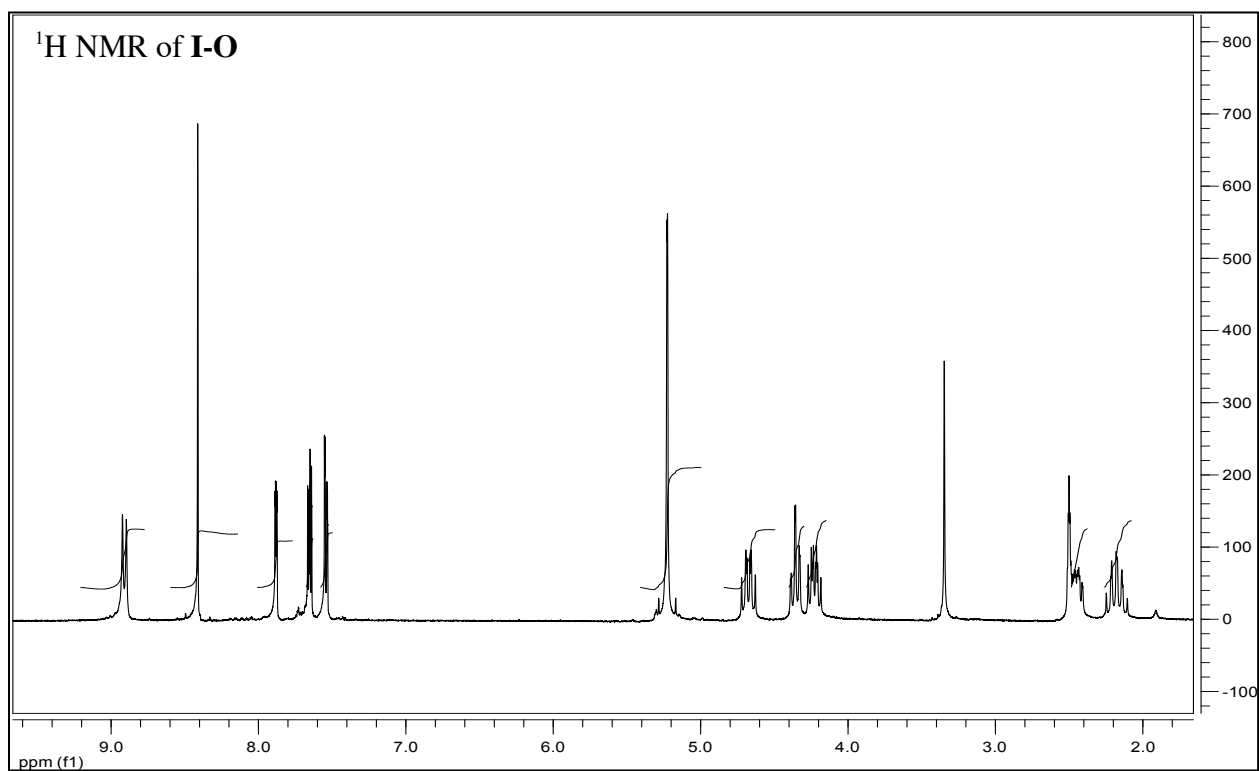
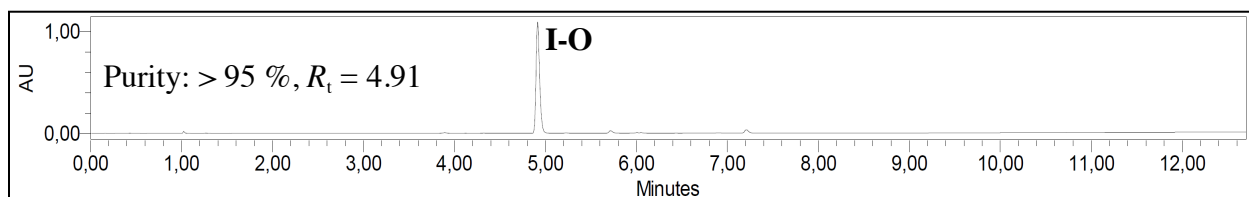


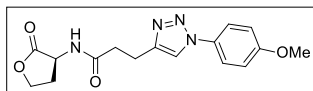
Triazole I-N.



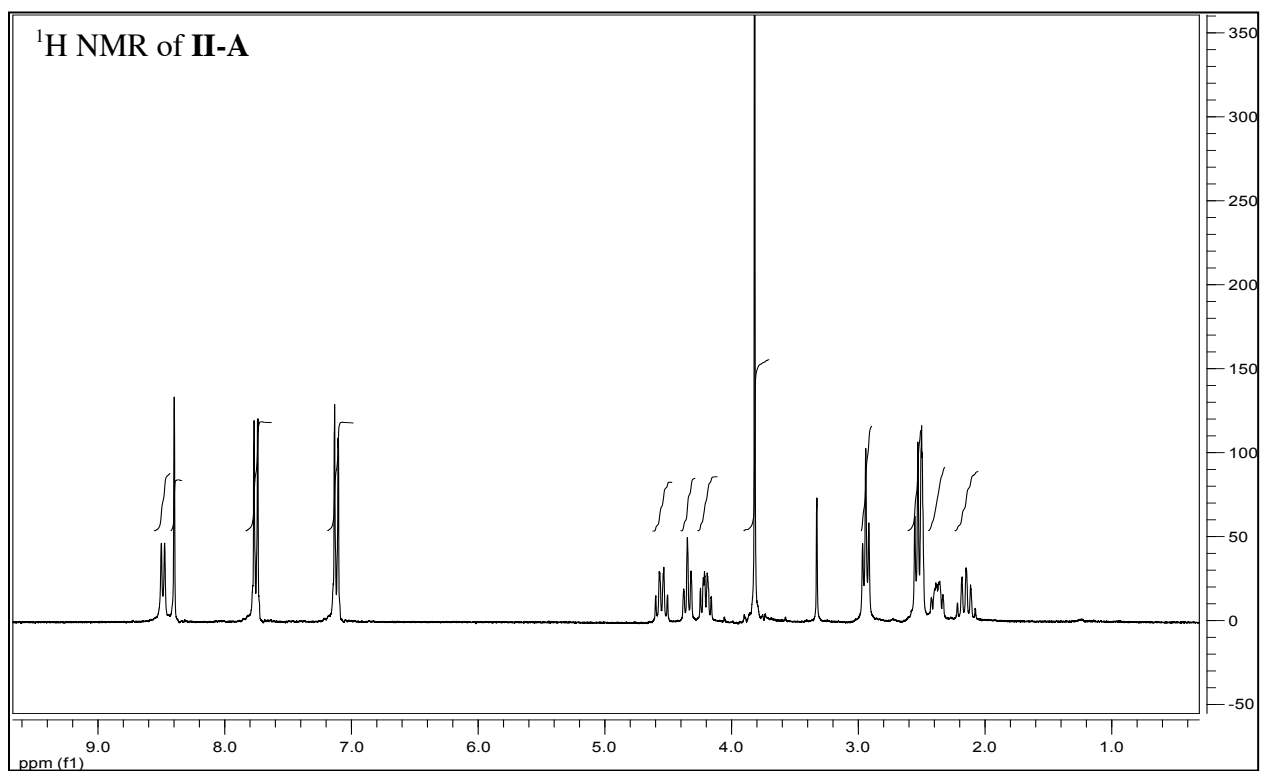
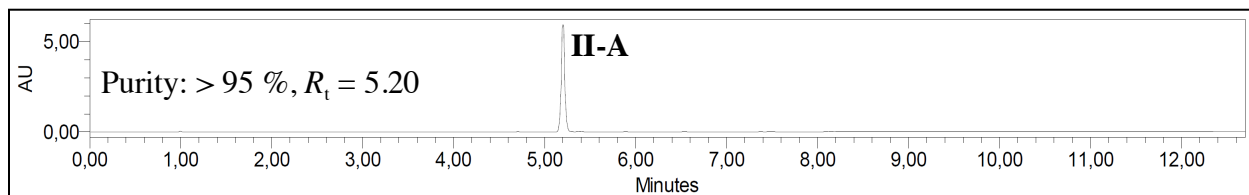


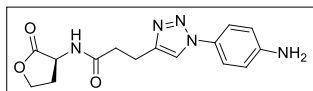
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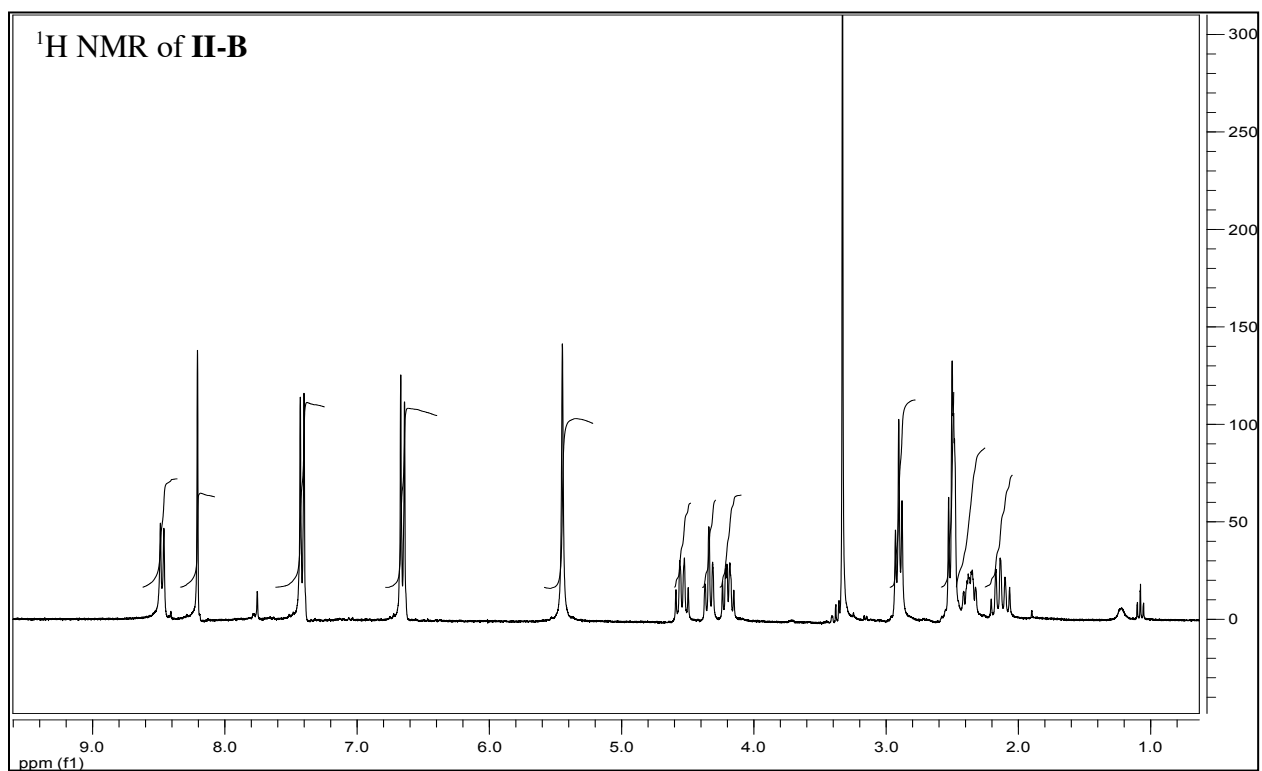
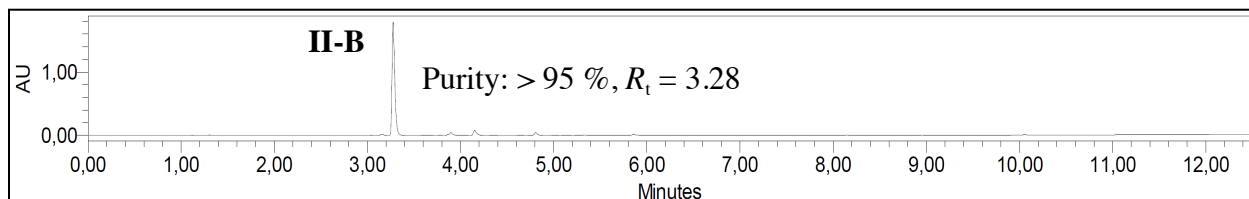


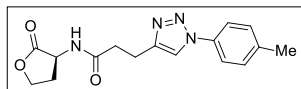
Triazole II-A.



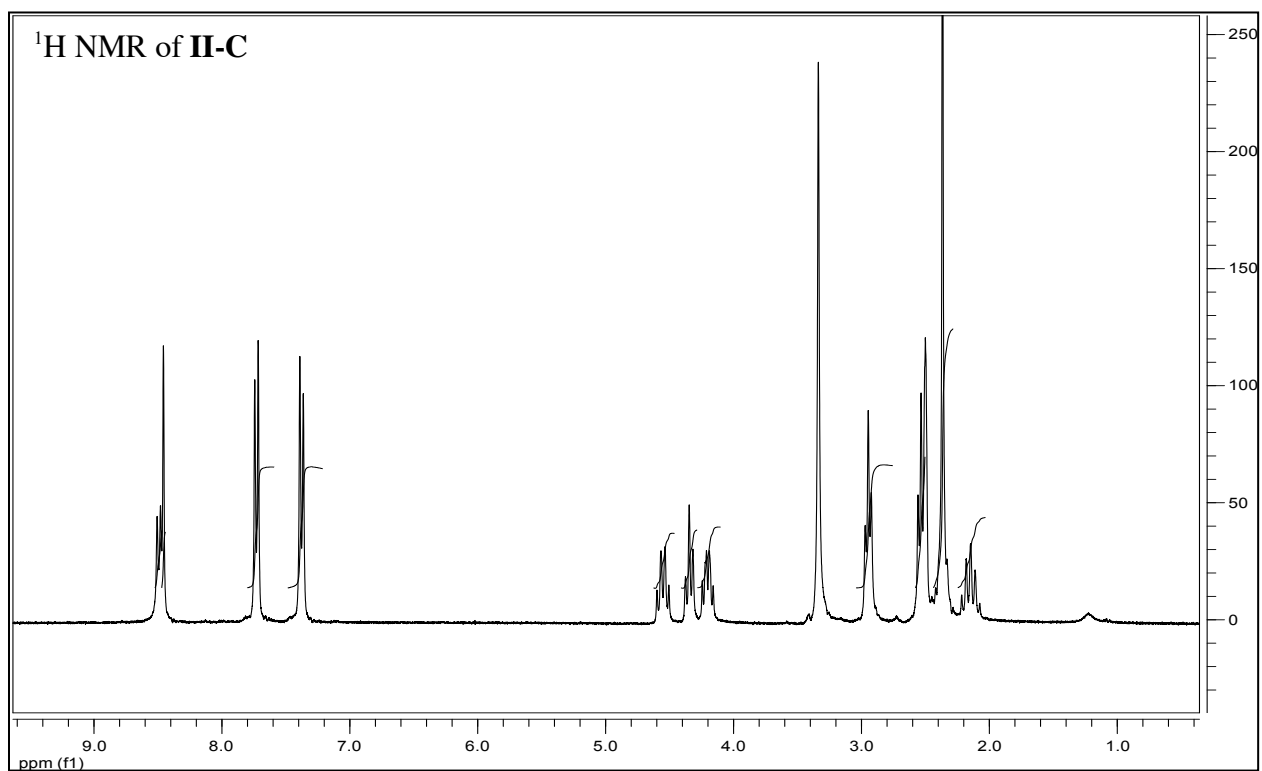
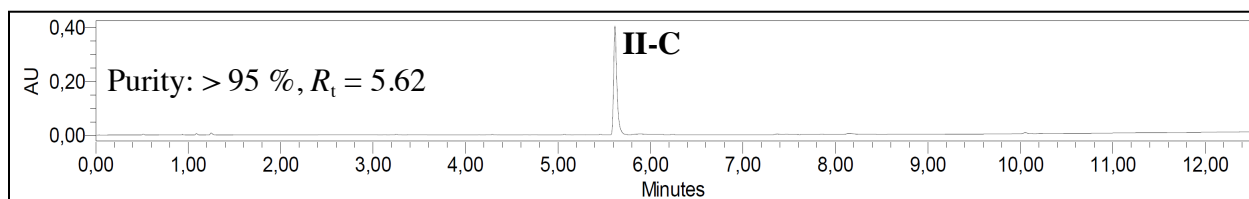


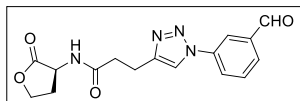
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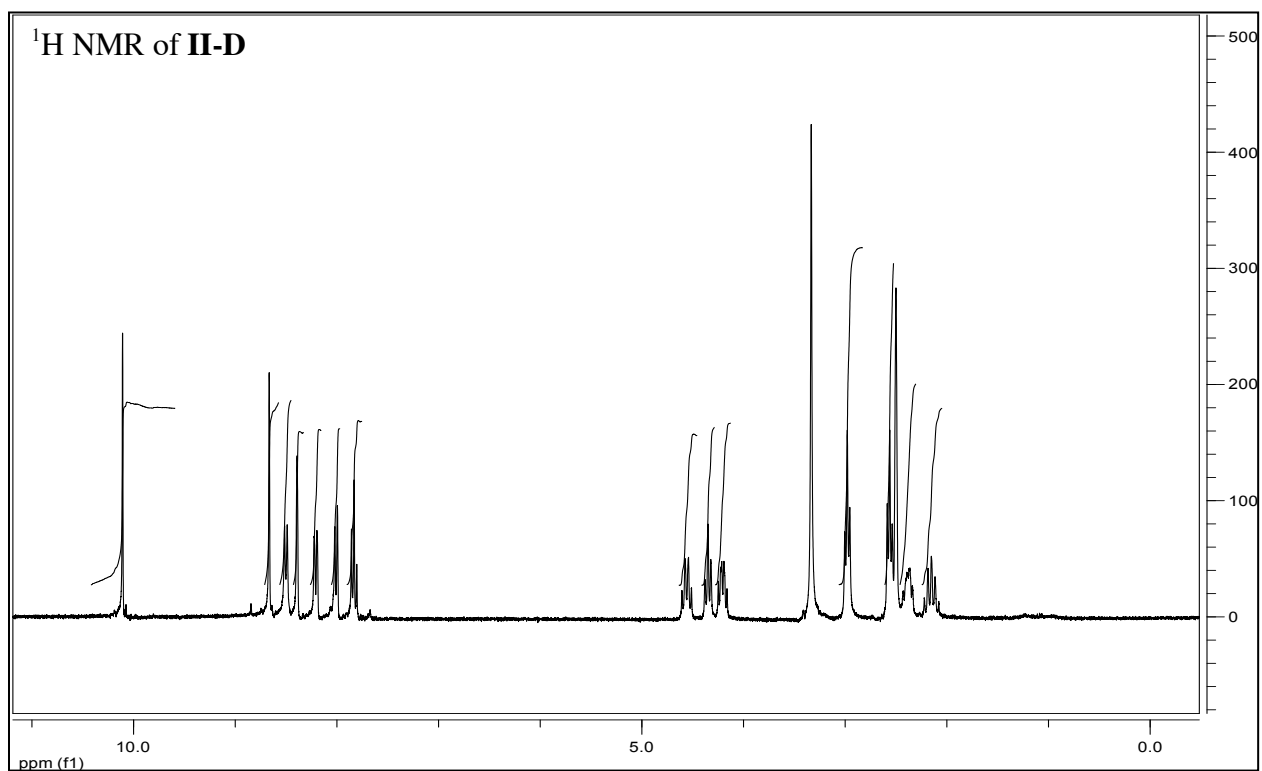
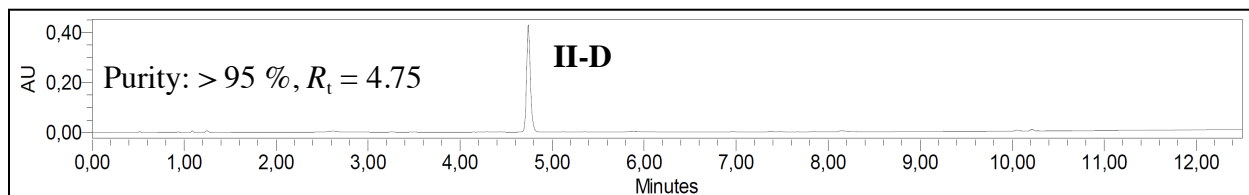


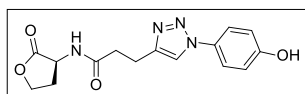
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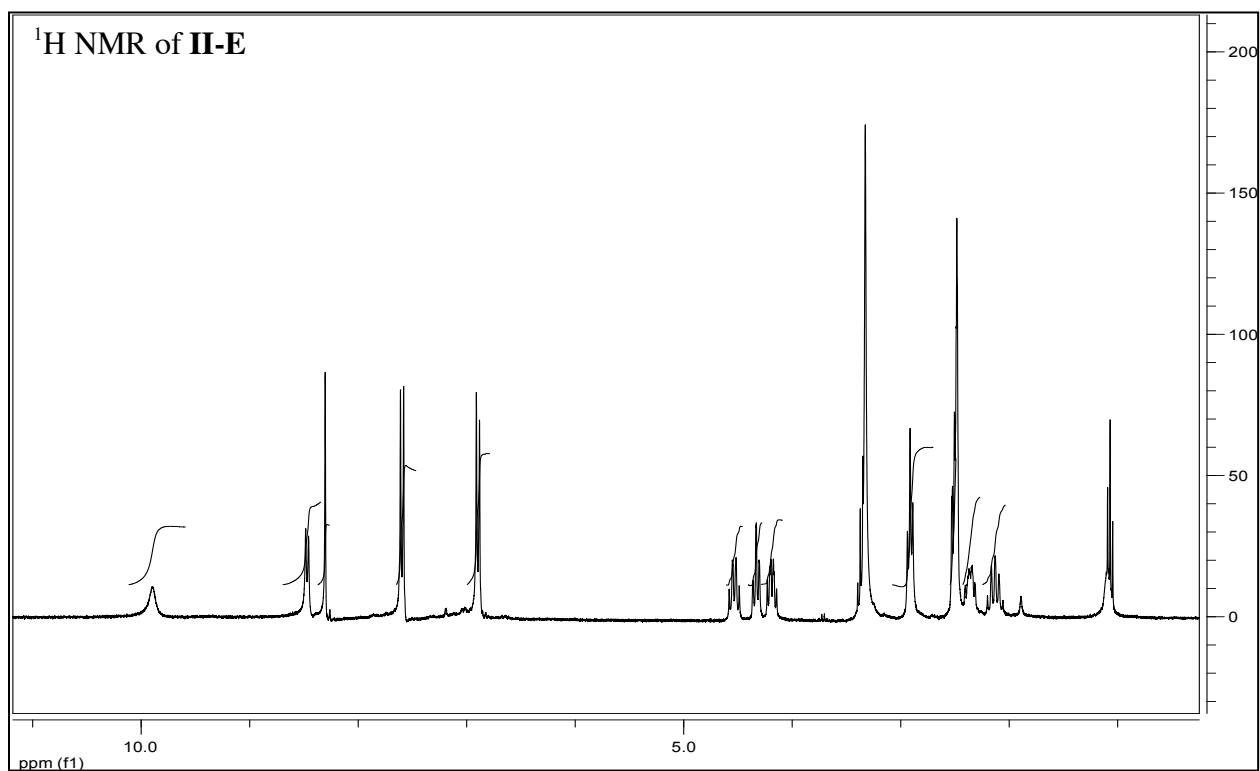
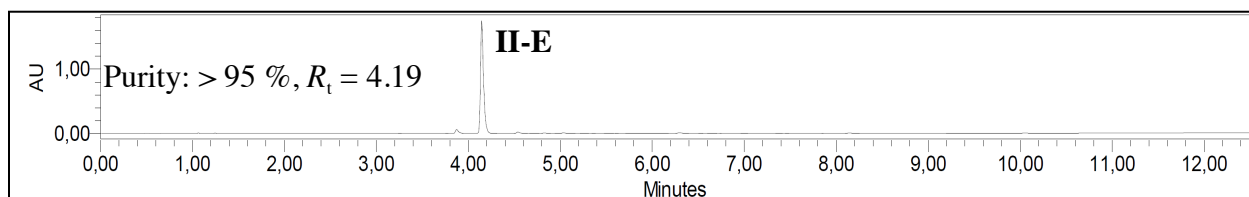


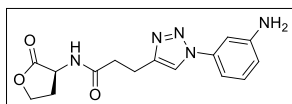
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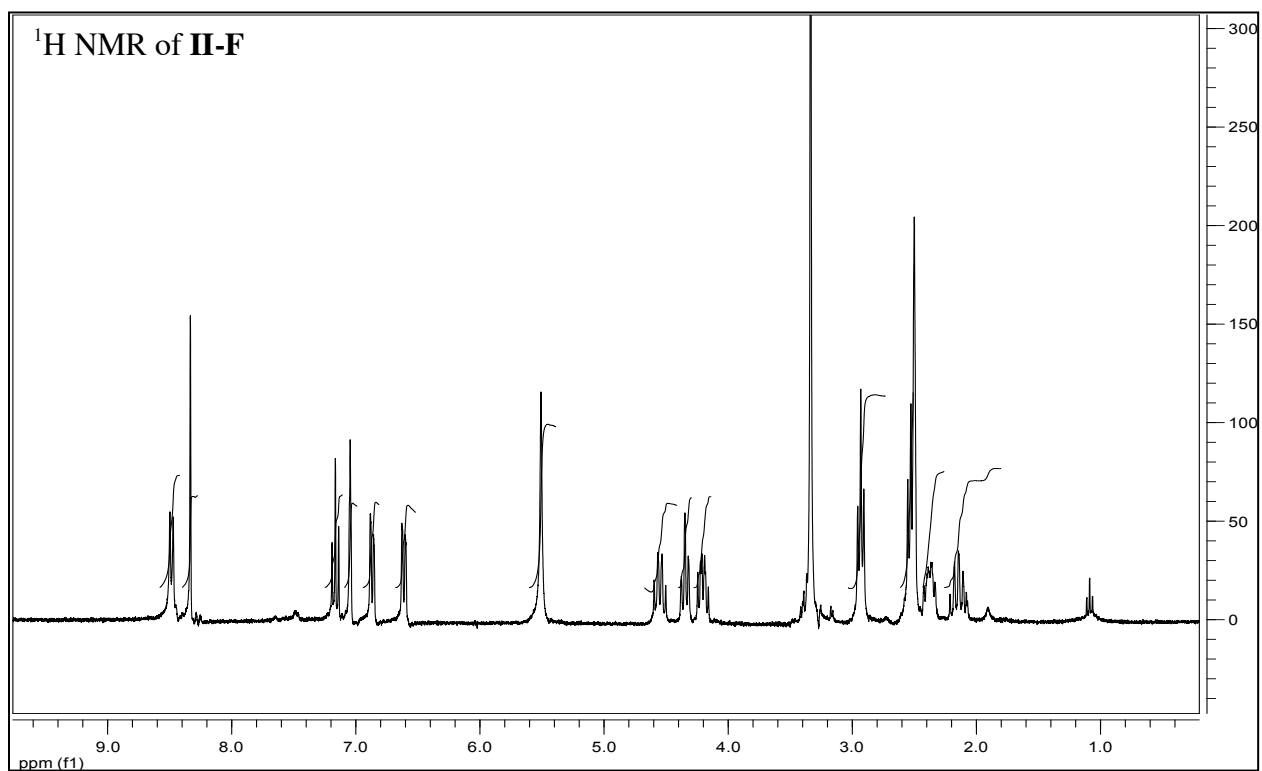
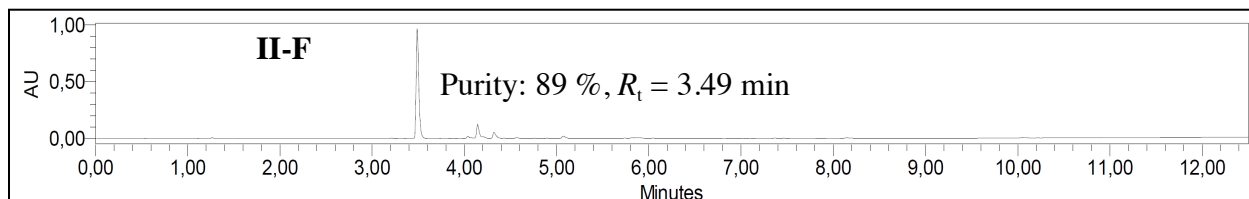


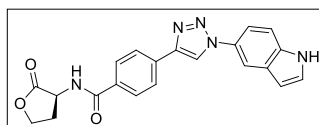
Triazole II-E.



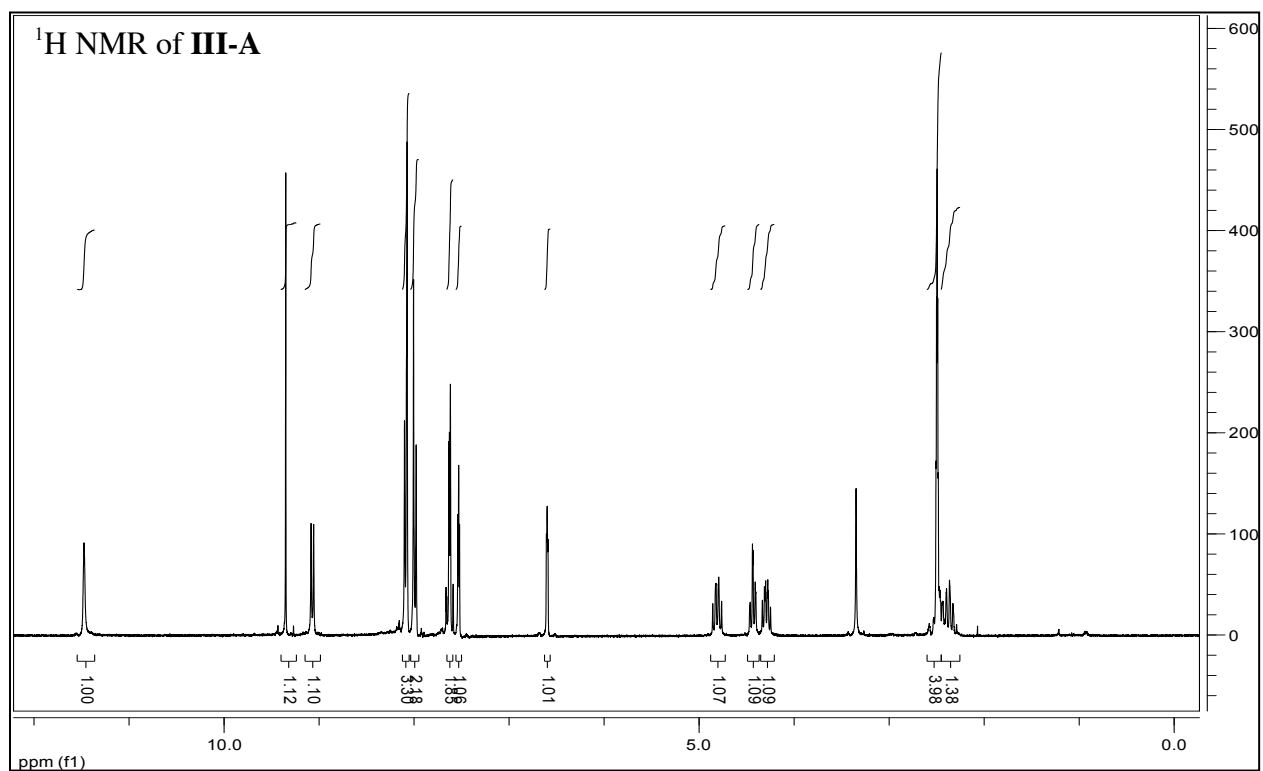
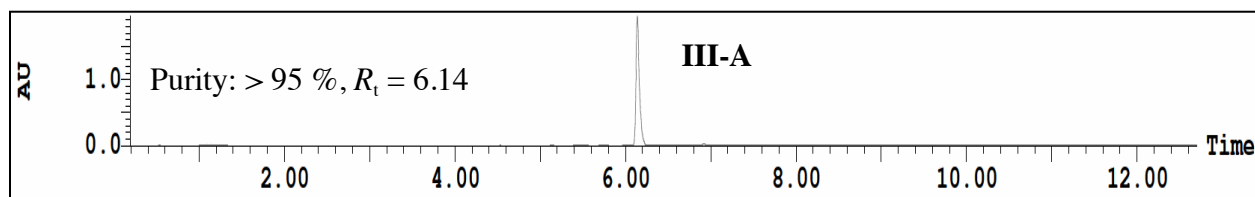


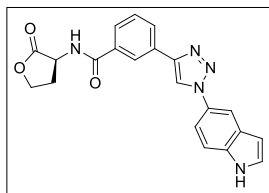
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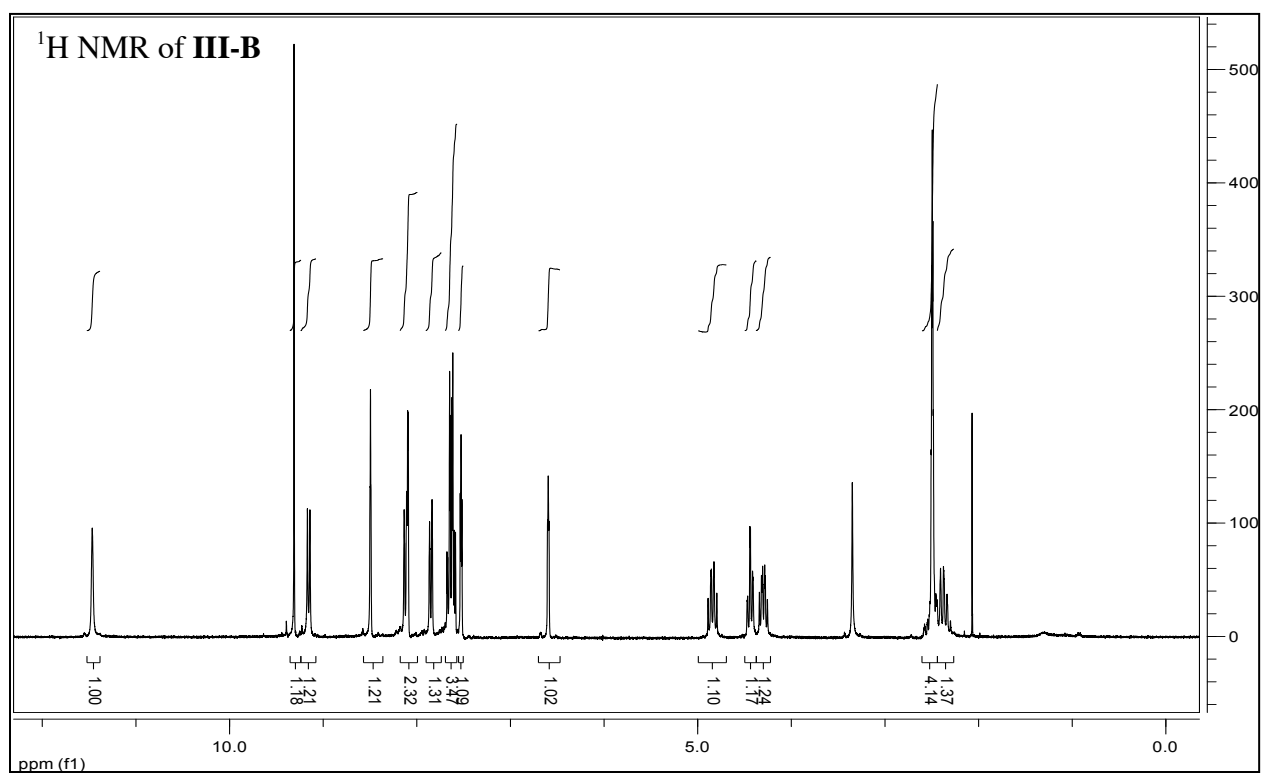
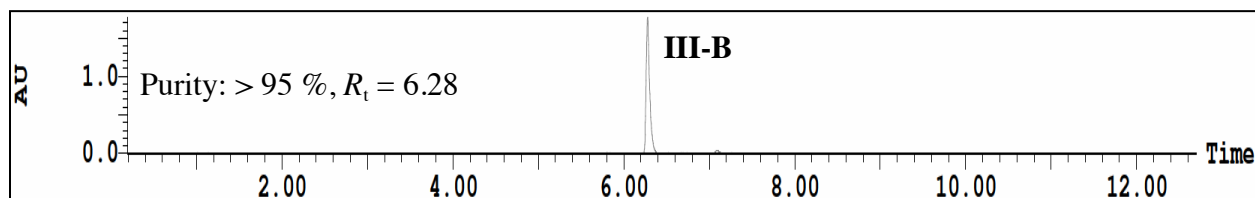


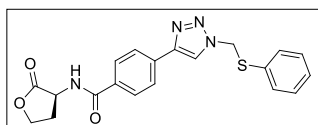
Triazole III-A.



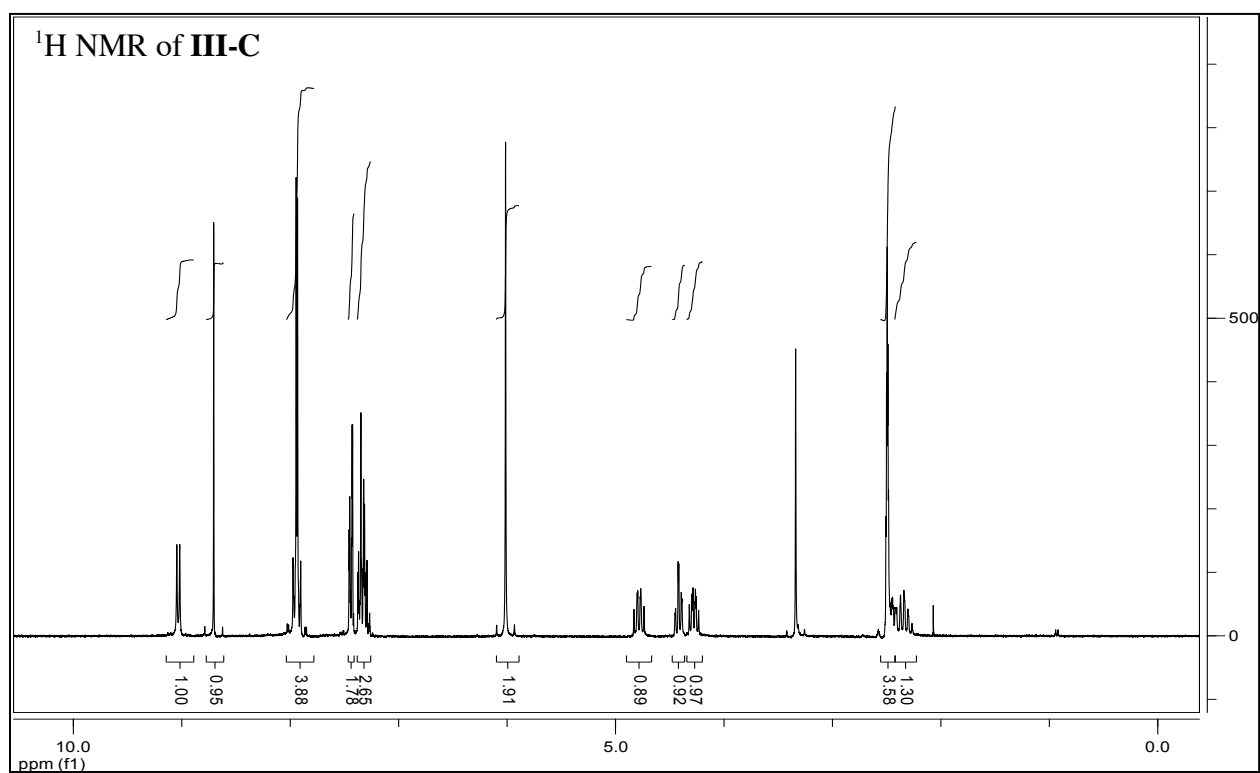
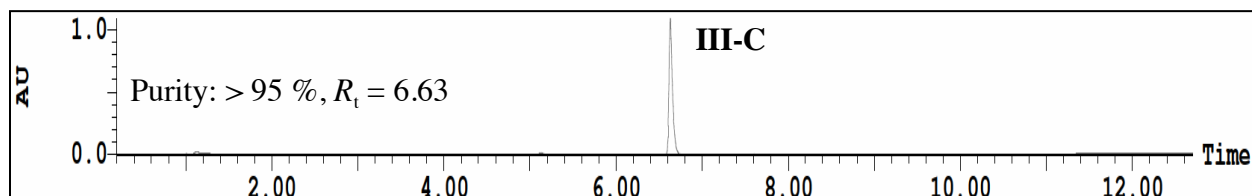


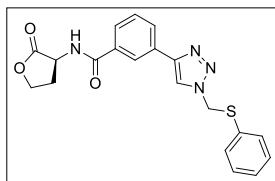
Triazole III-B.



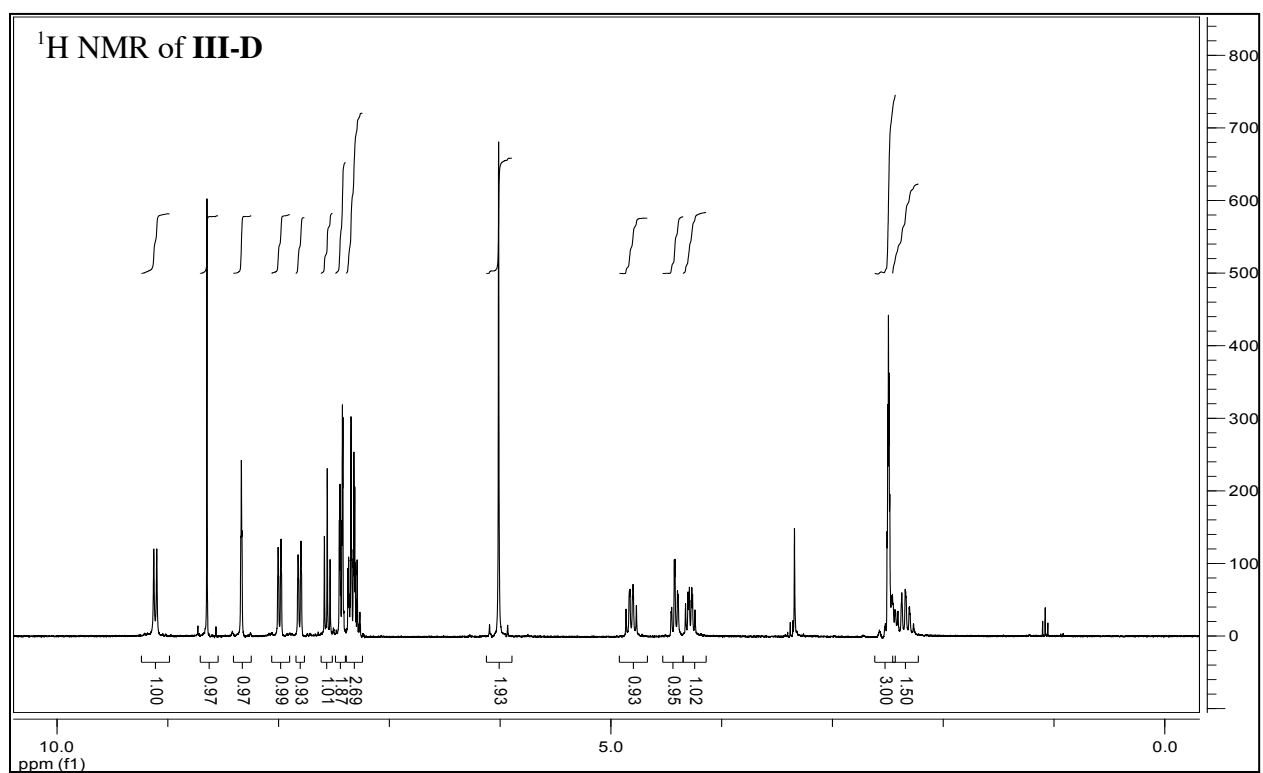
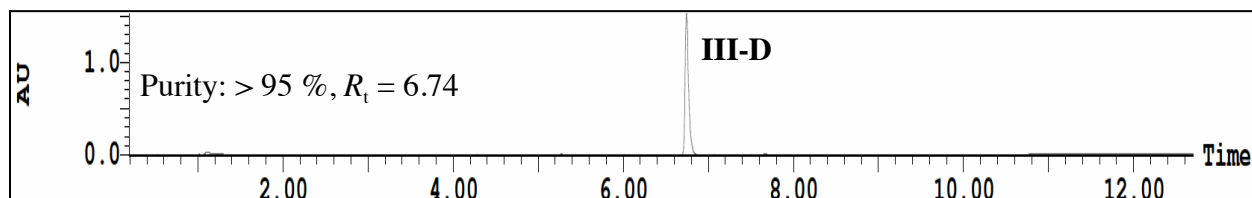


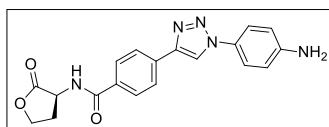
Triazole III-C.



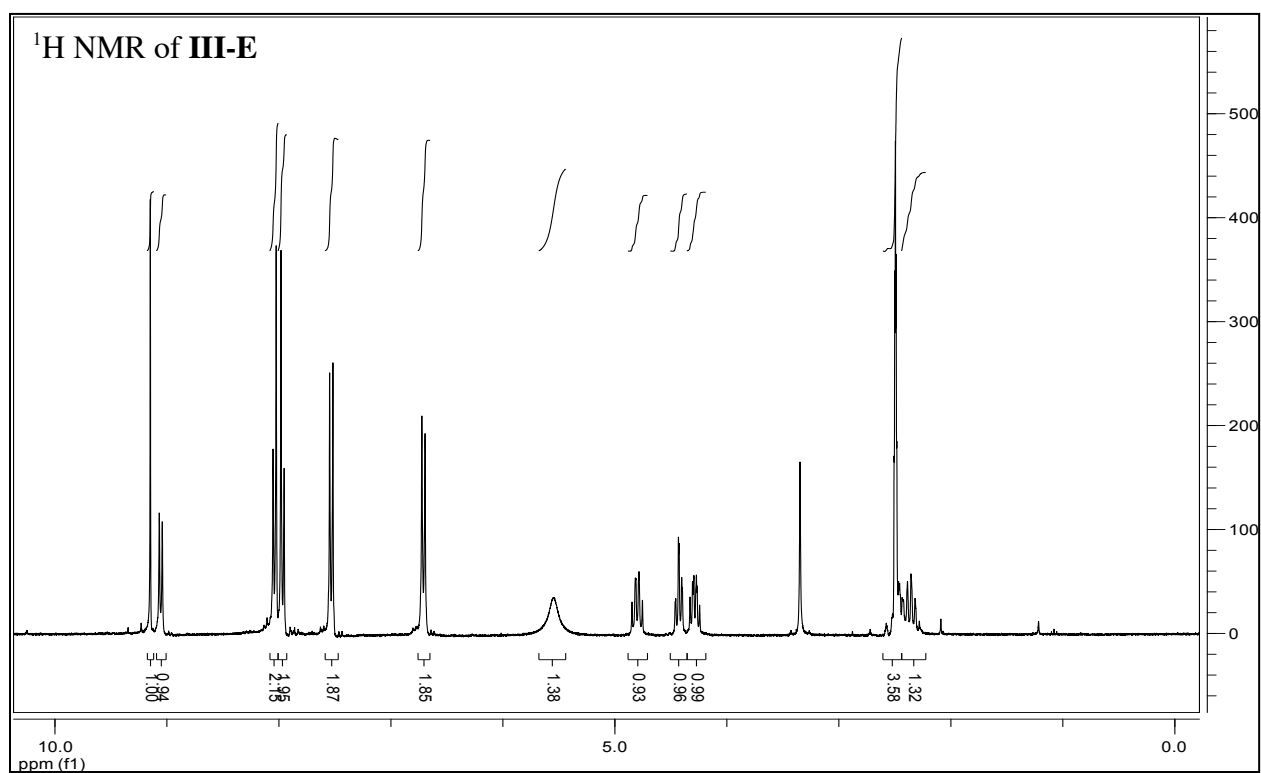
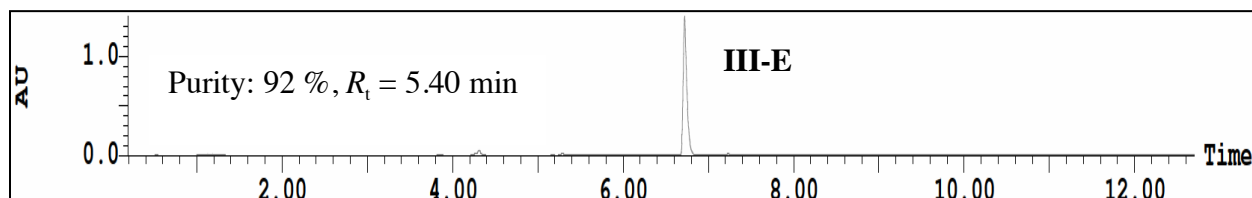


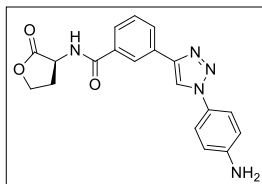
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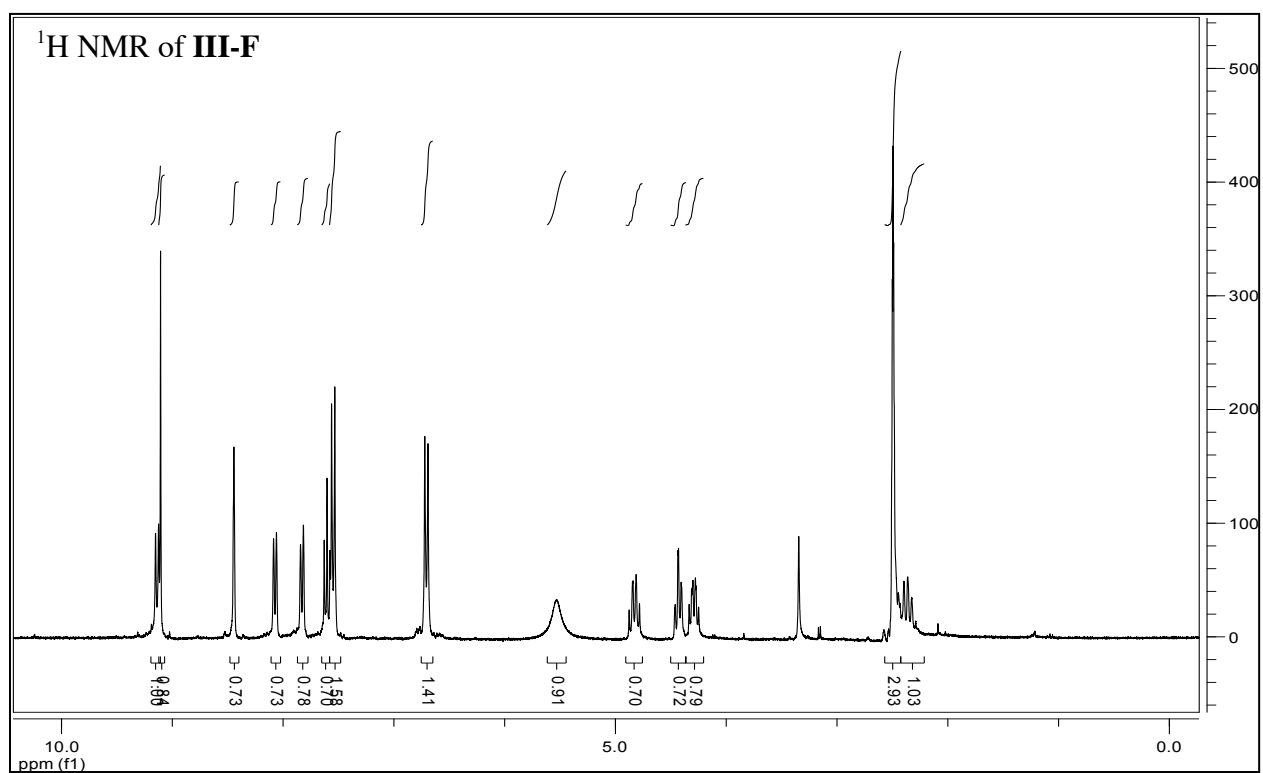
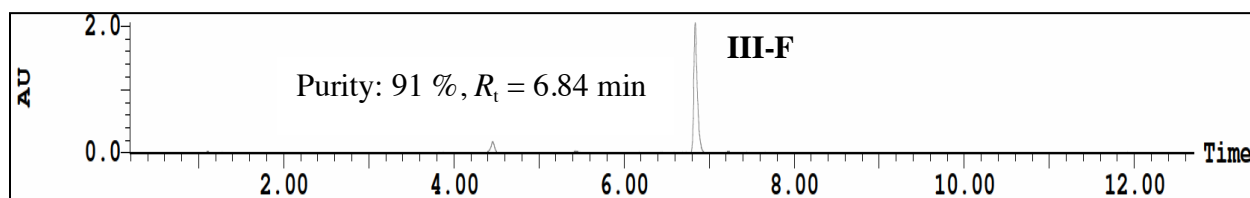


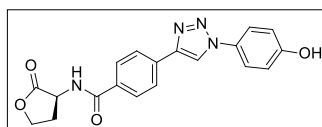
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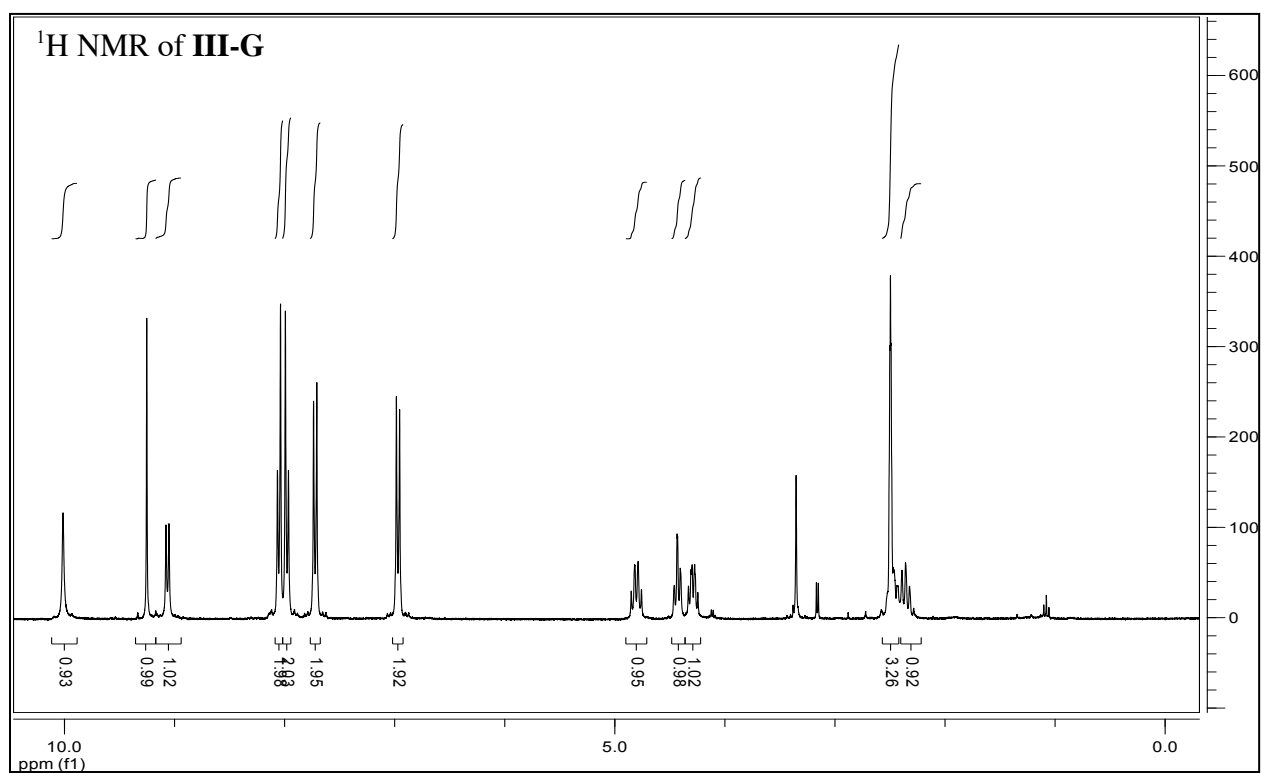
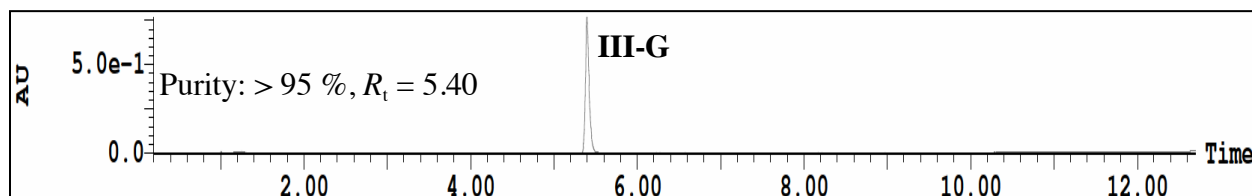


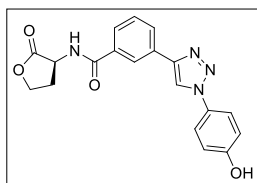
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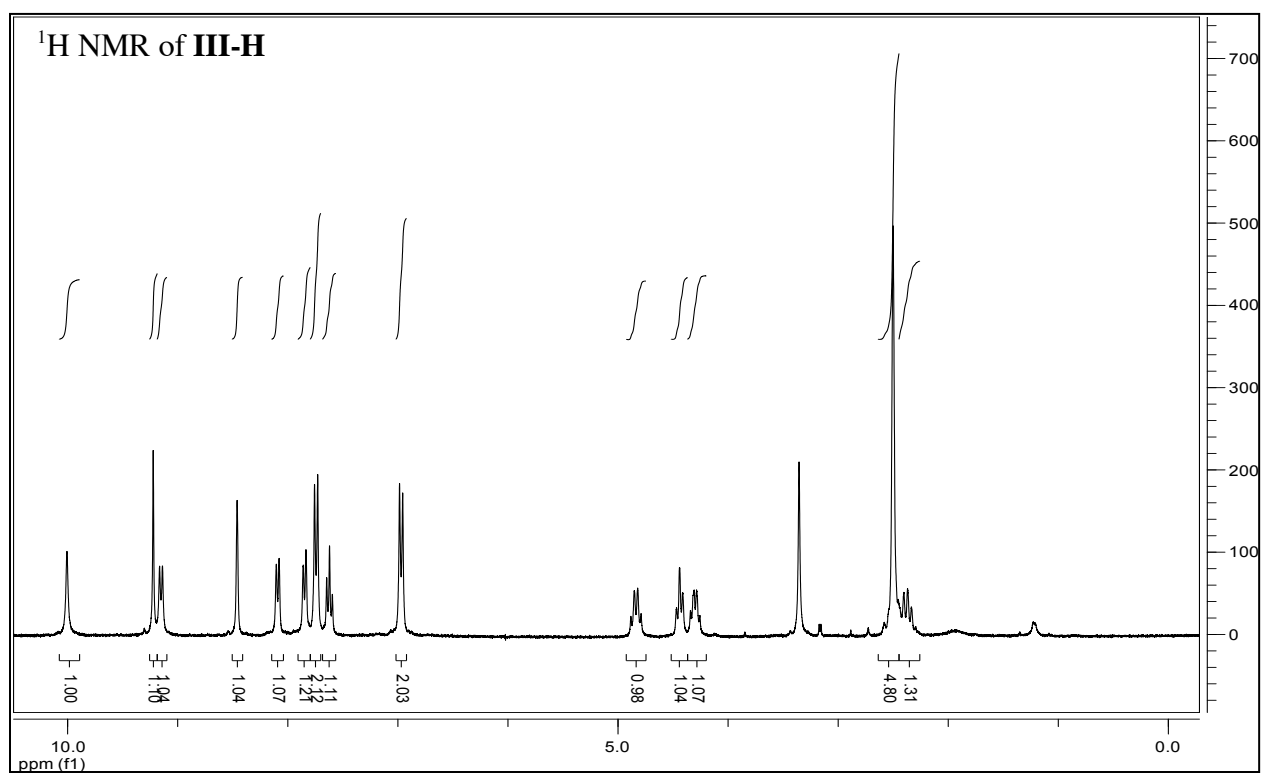
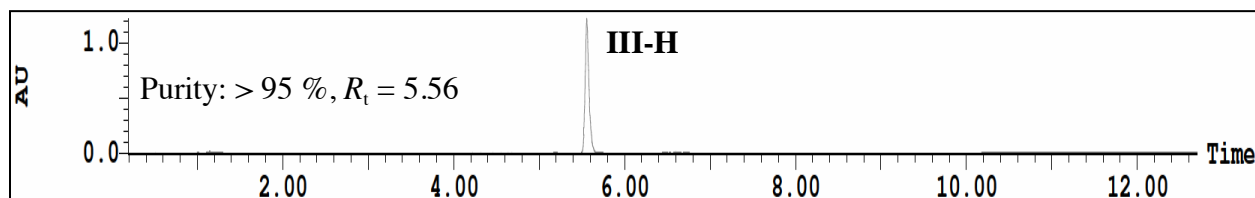


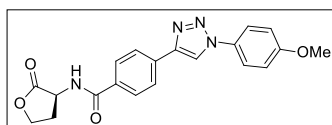
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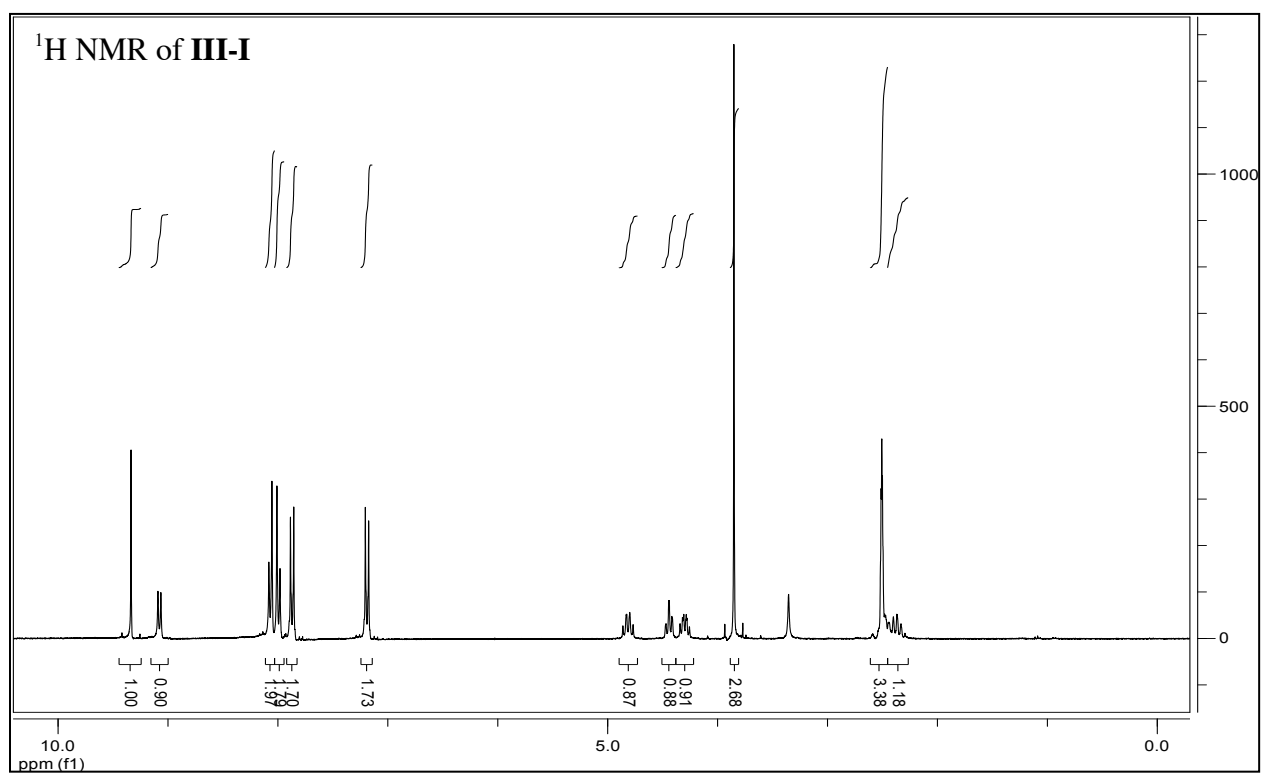
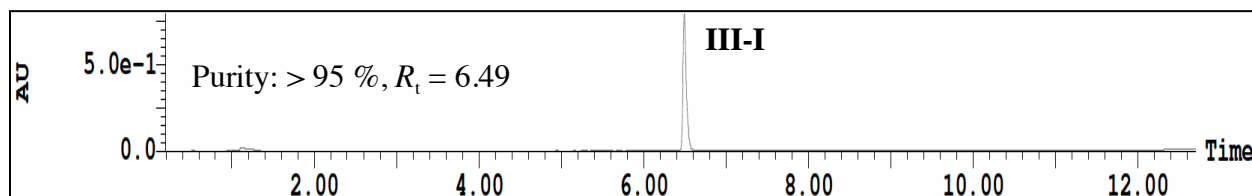


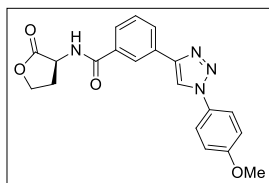
Triazole III-H.



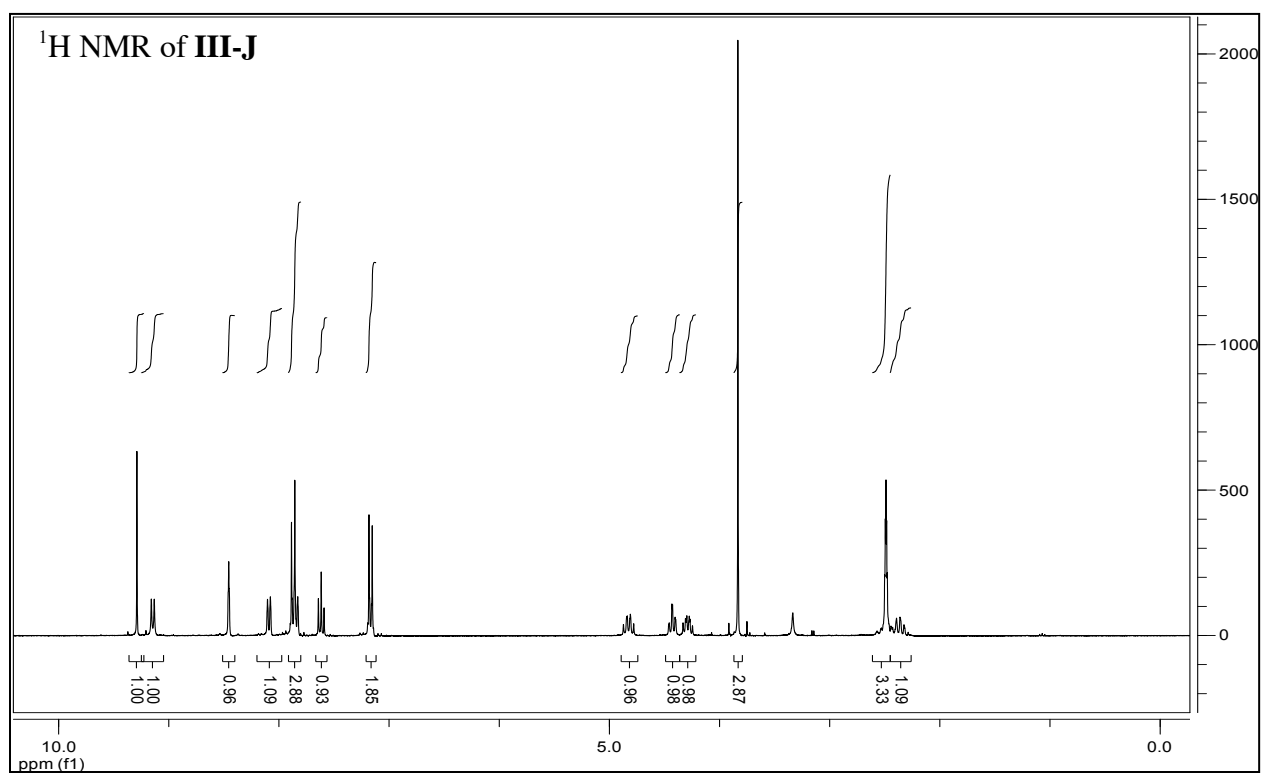
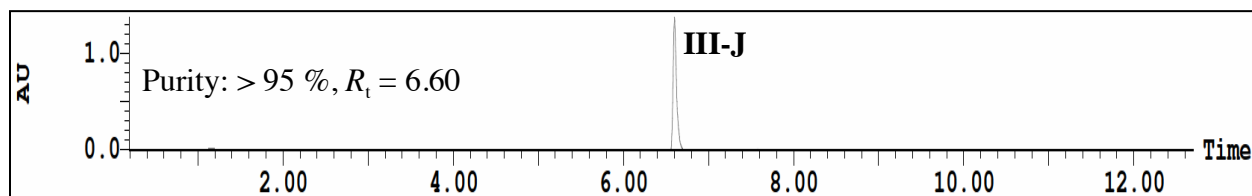


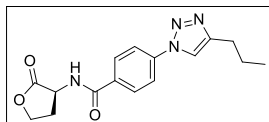
Triazole III-I.



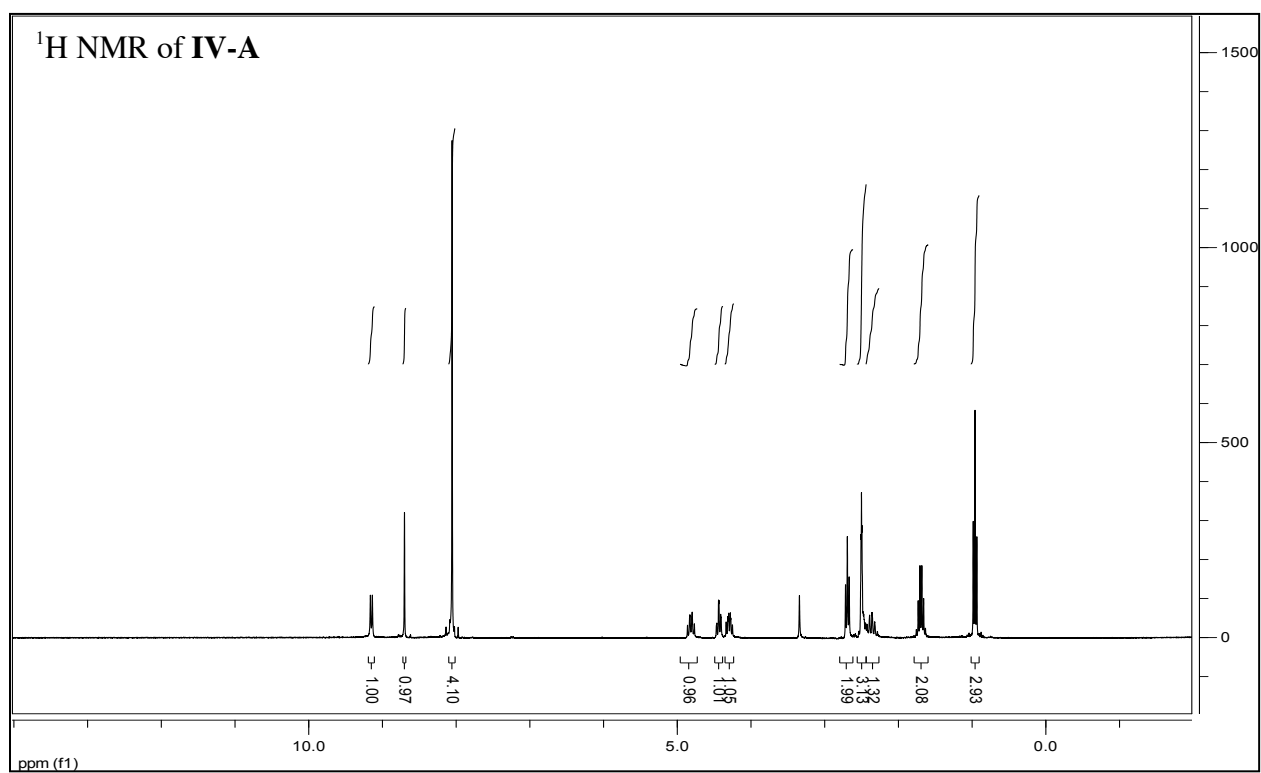
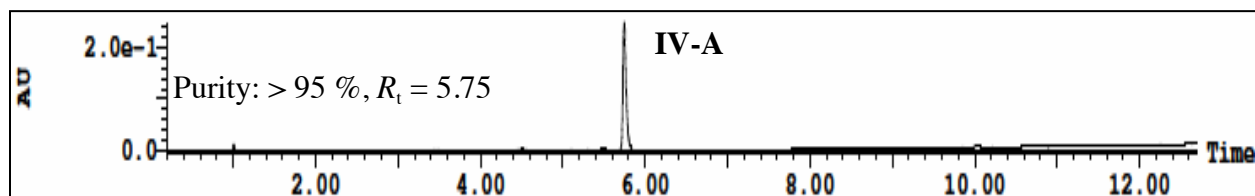


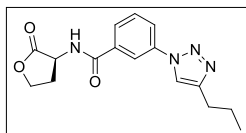
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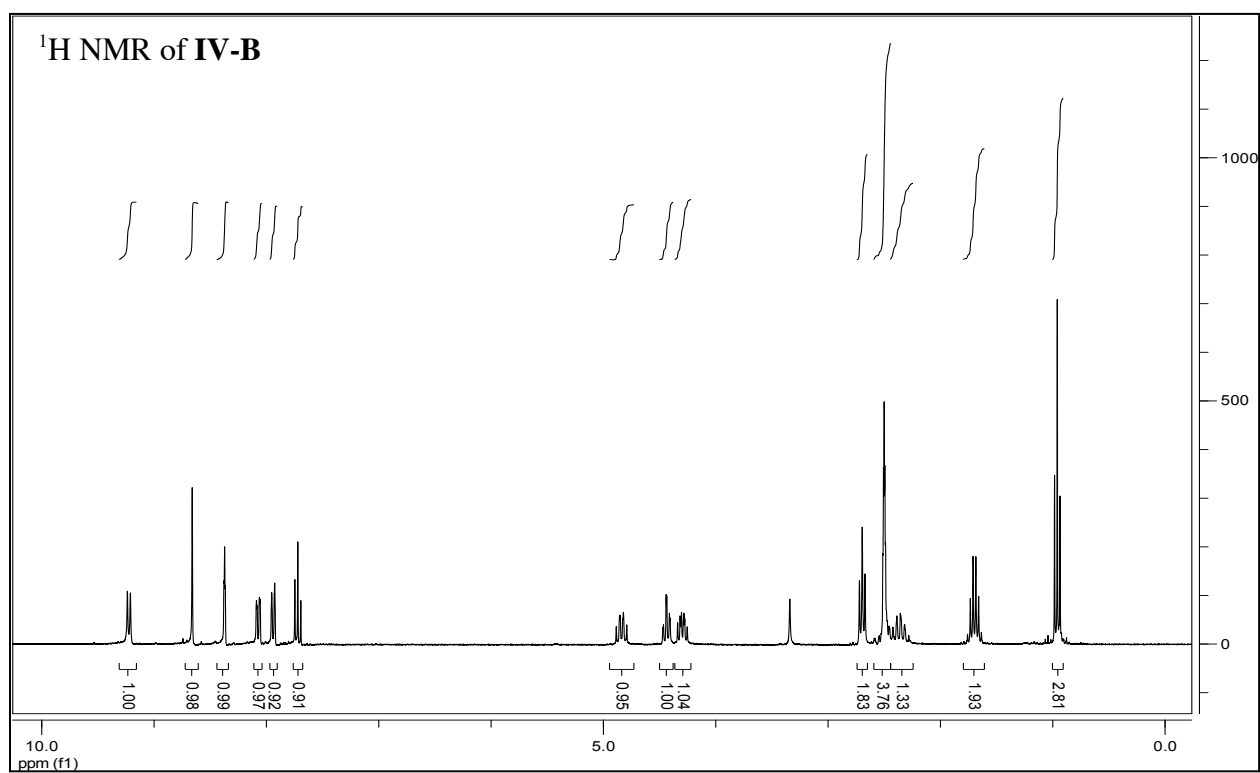
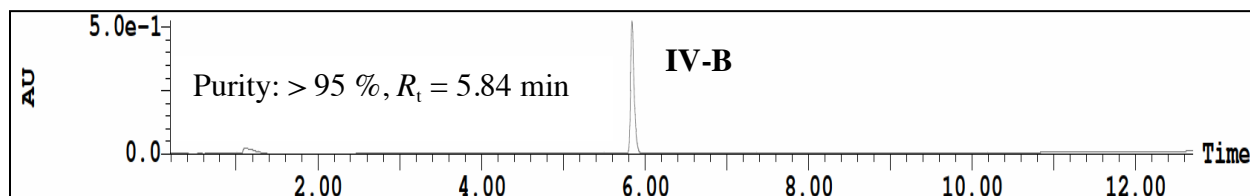


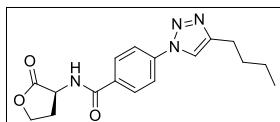
Triazole IV-A.



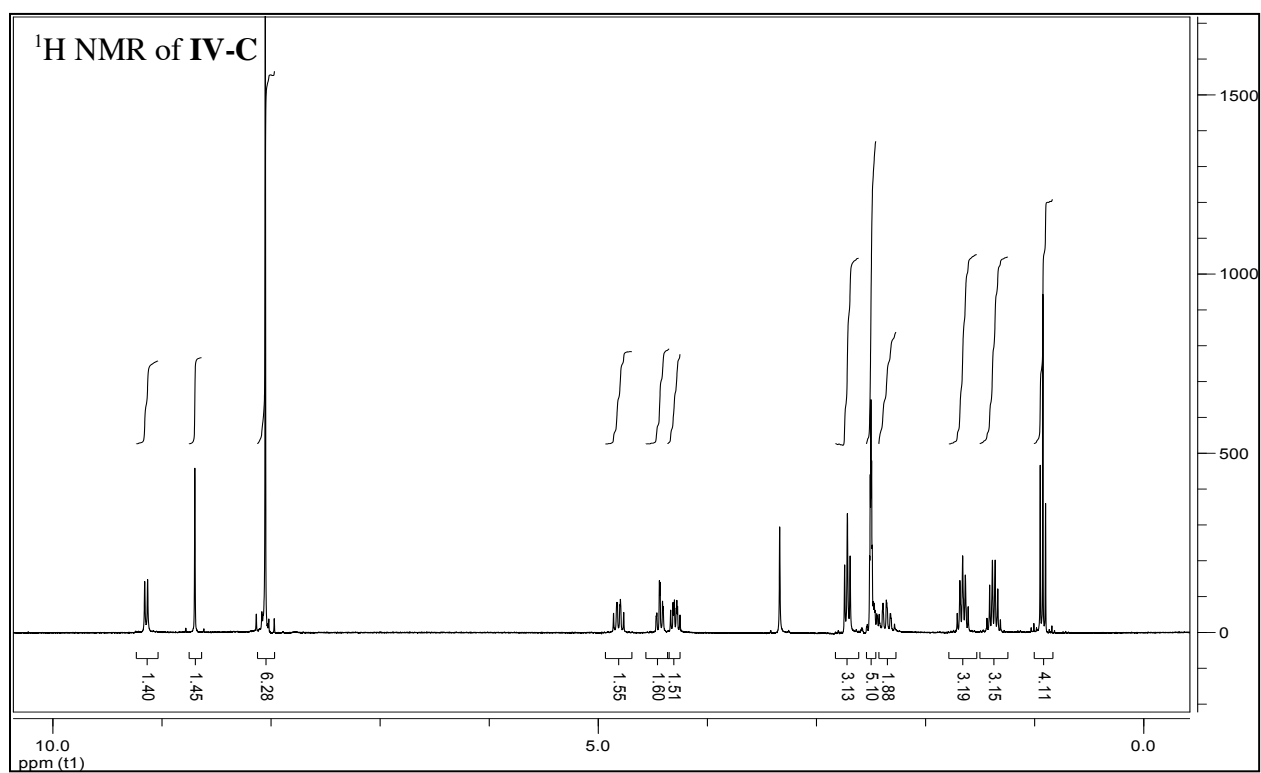
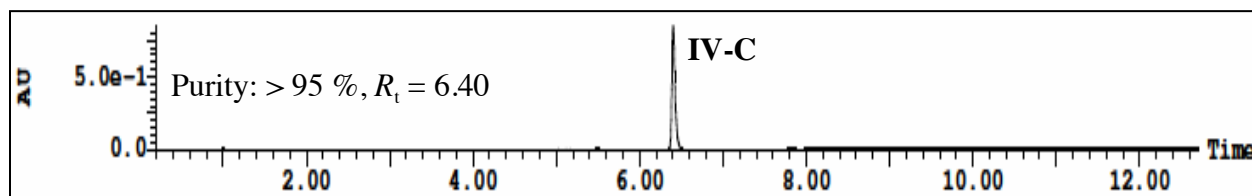


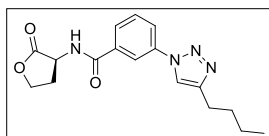
Triazole IV-B



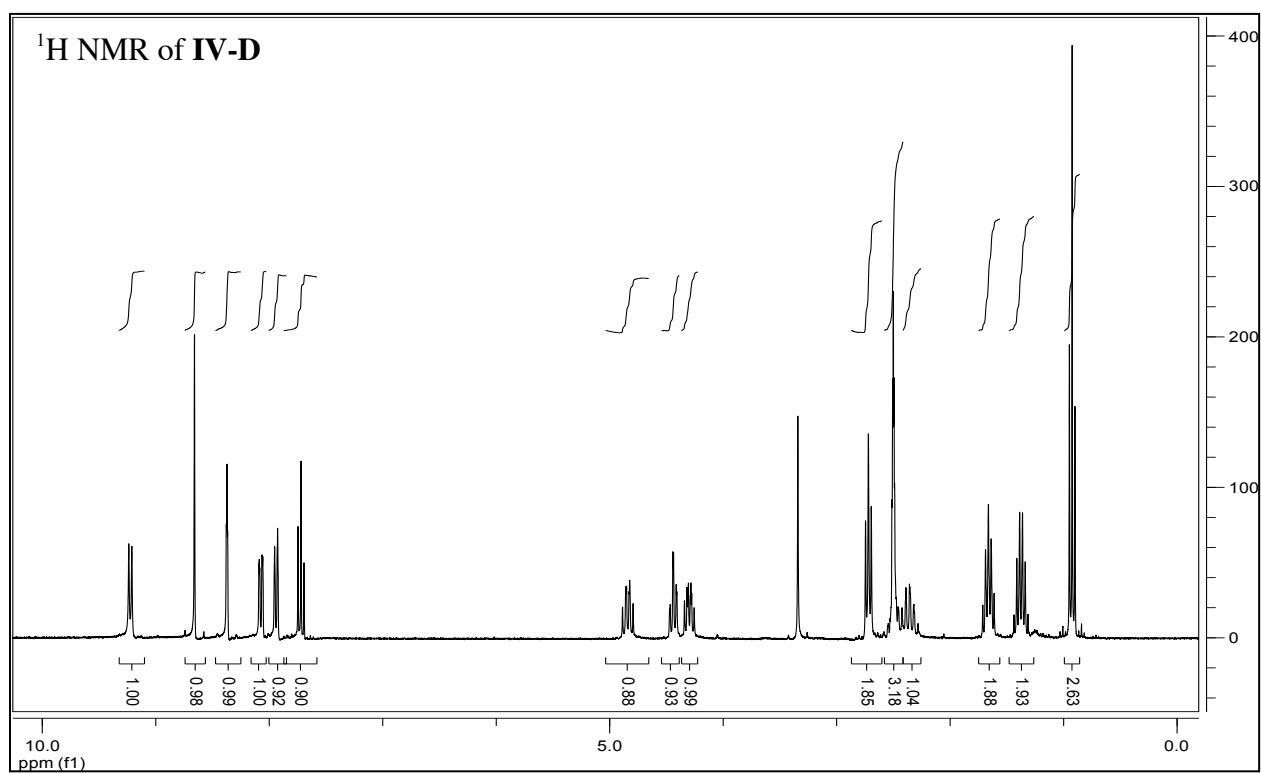
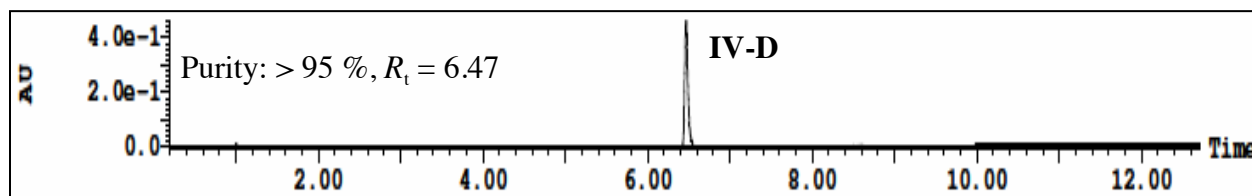


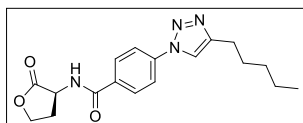
Triazole IV-C.



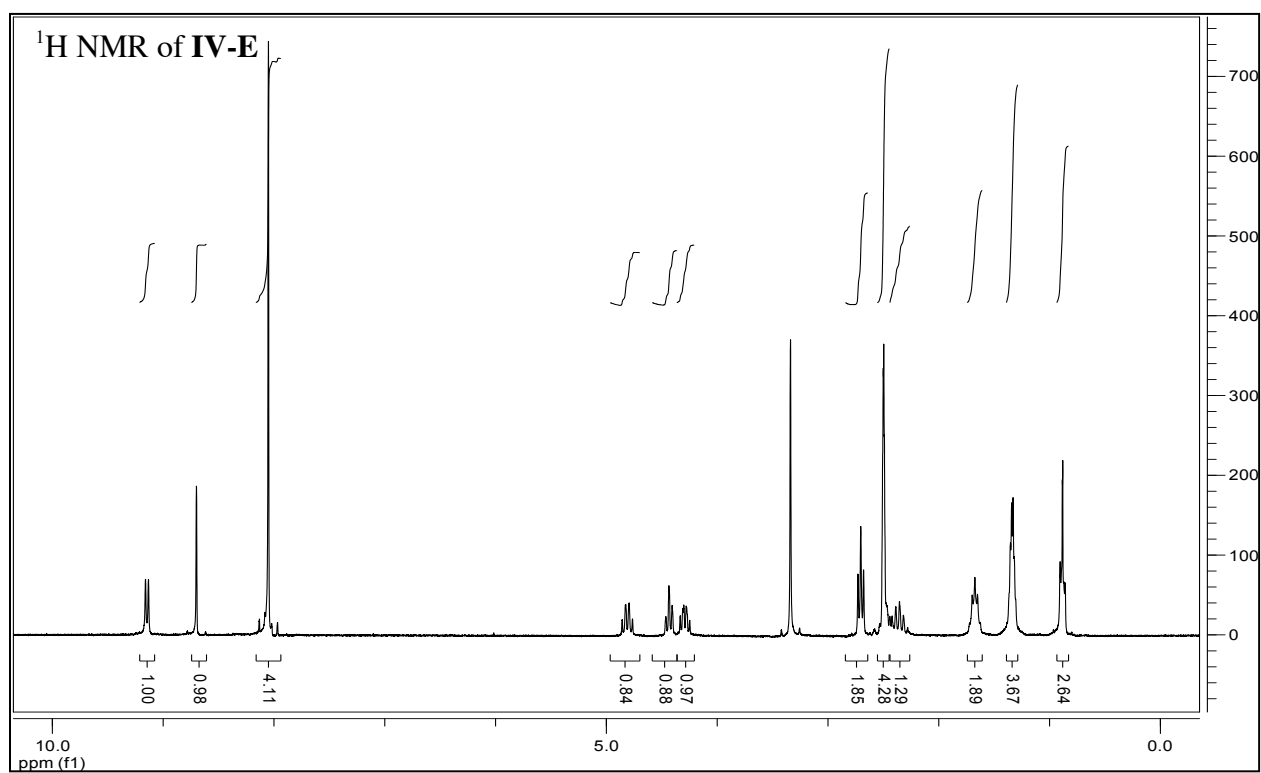
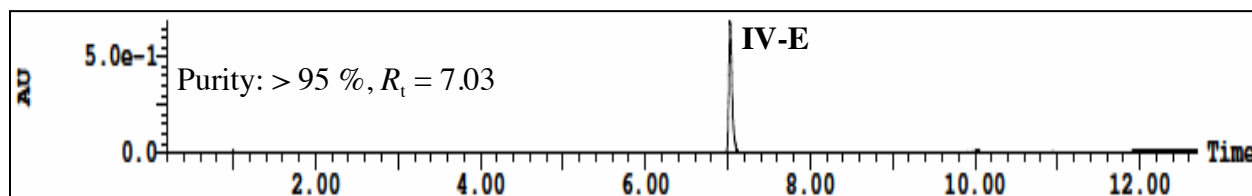


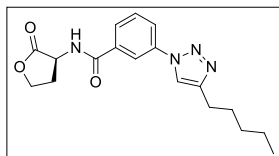
Triazole IV-D.



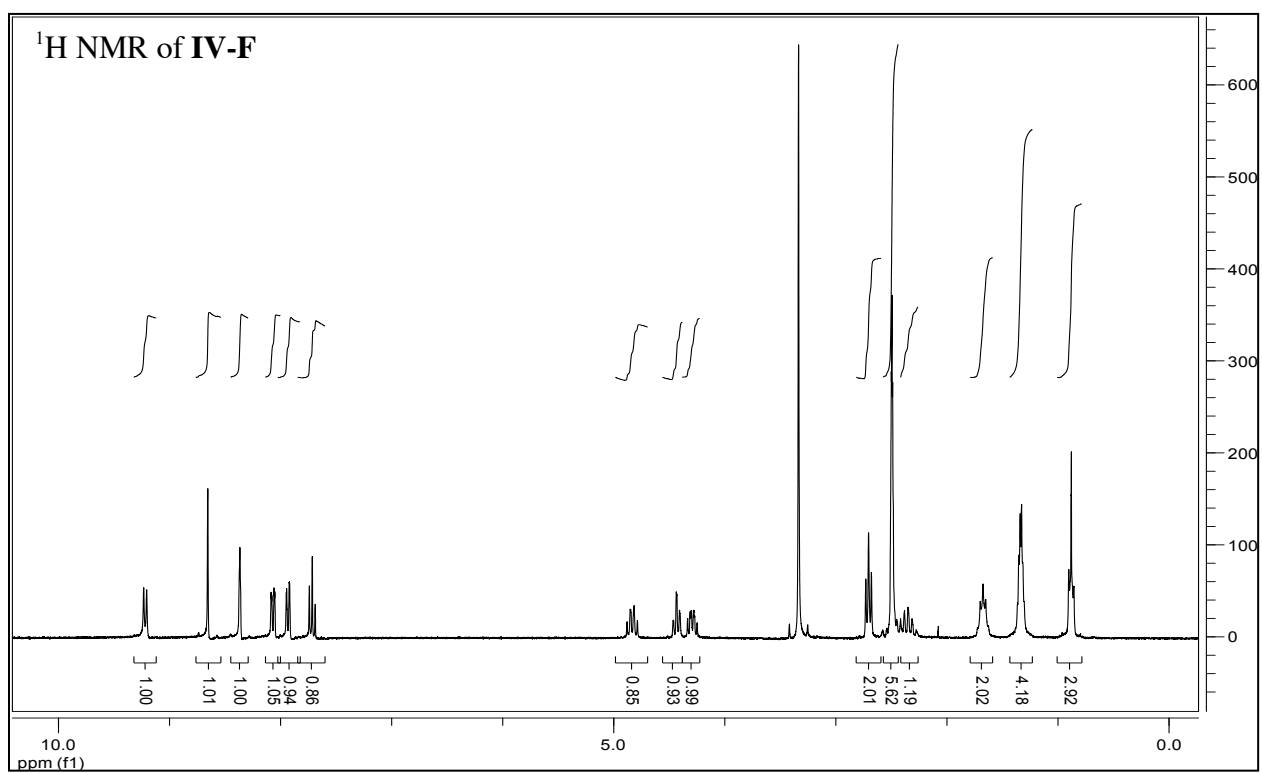
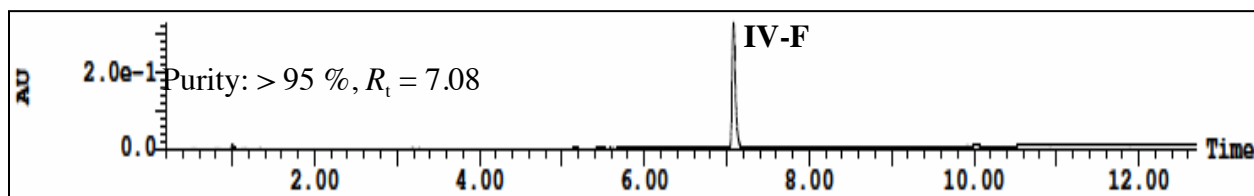


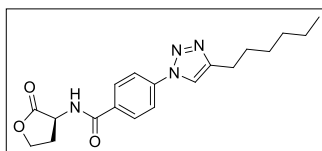
Triazole IV-E.



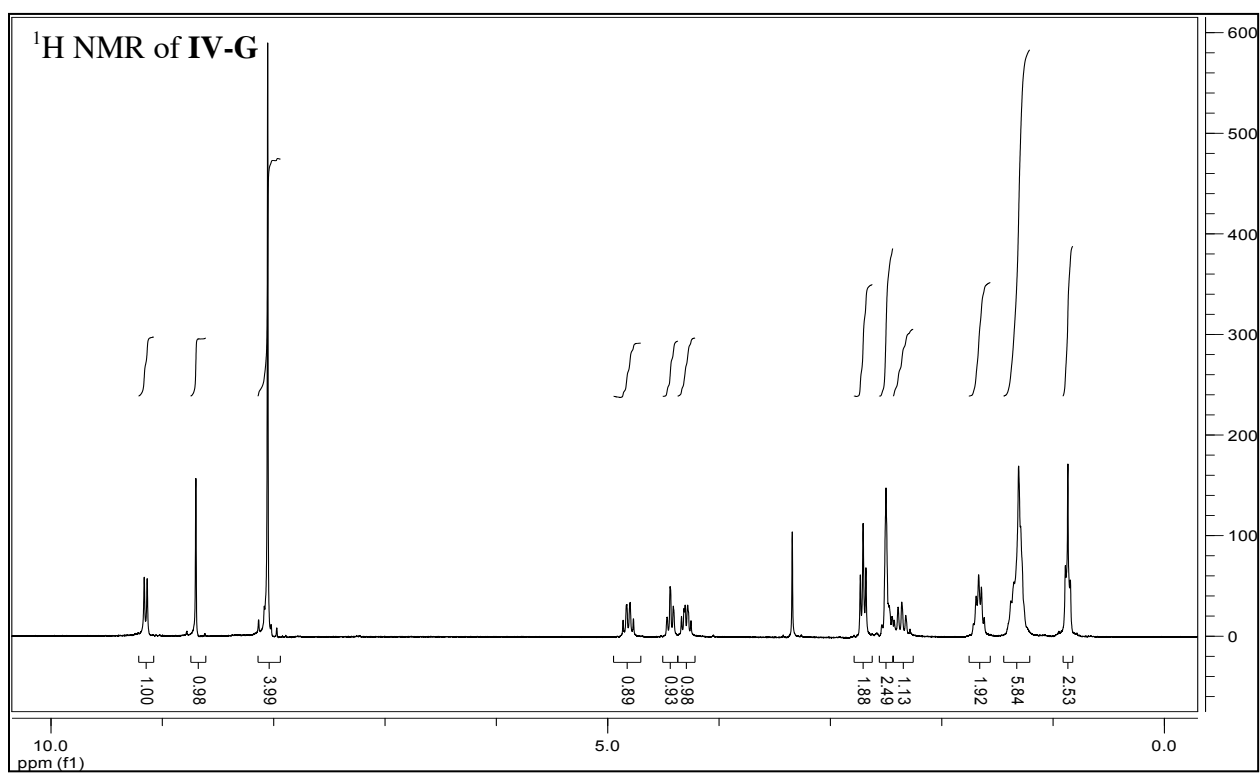
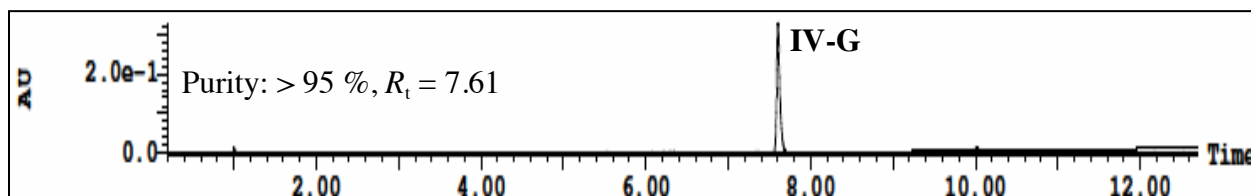


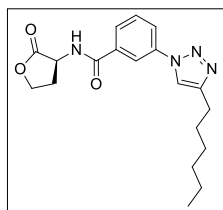
Triazole IV-F.



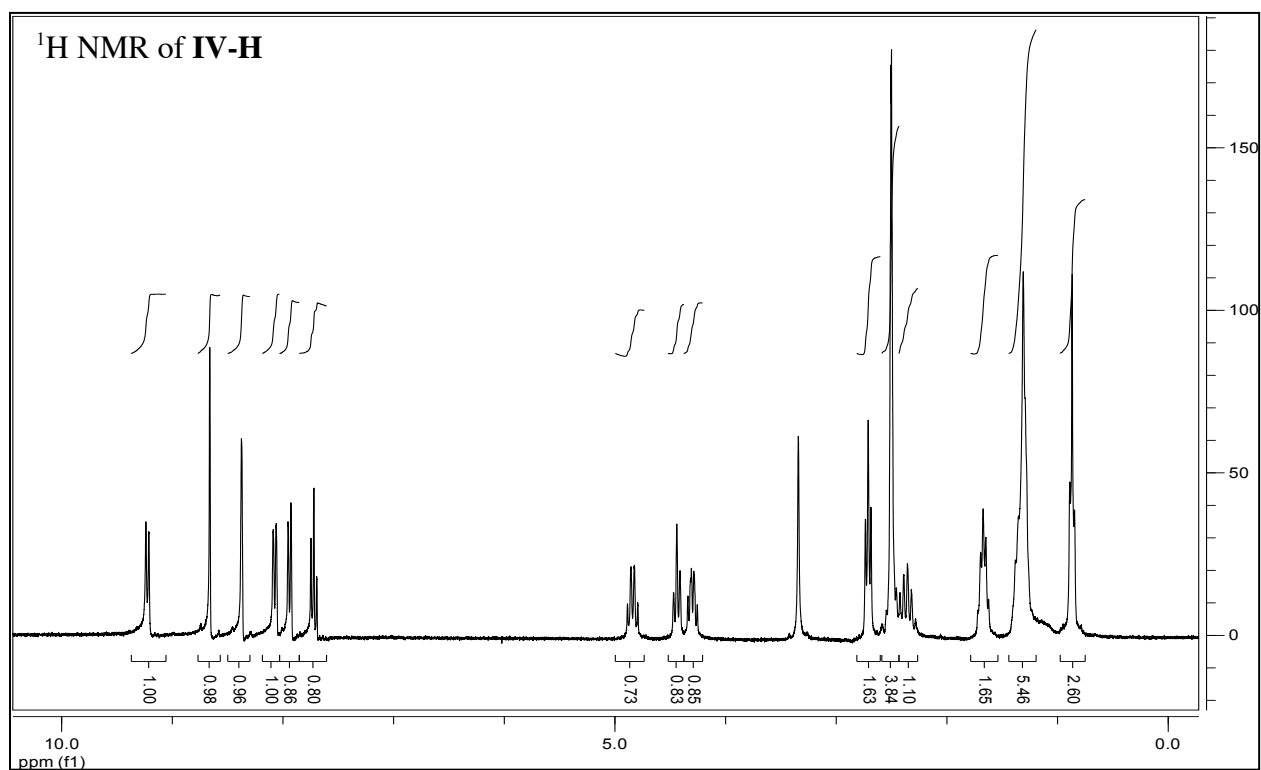
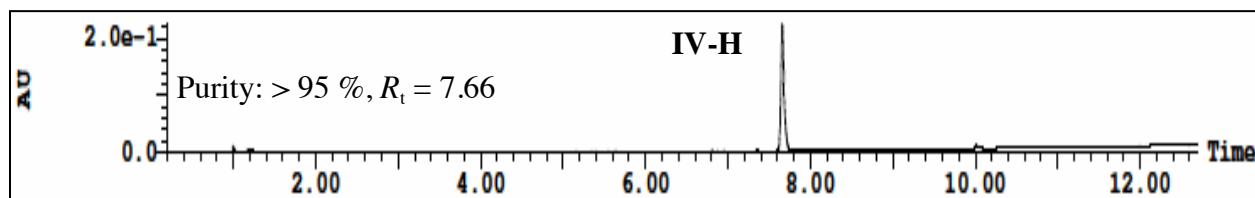


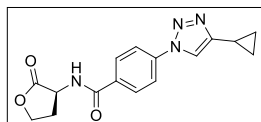
Triazole IV-G.



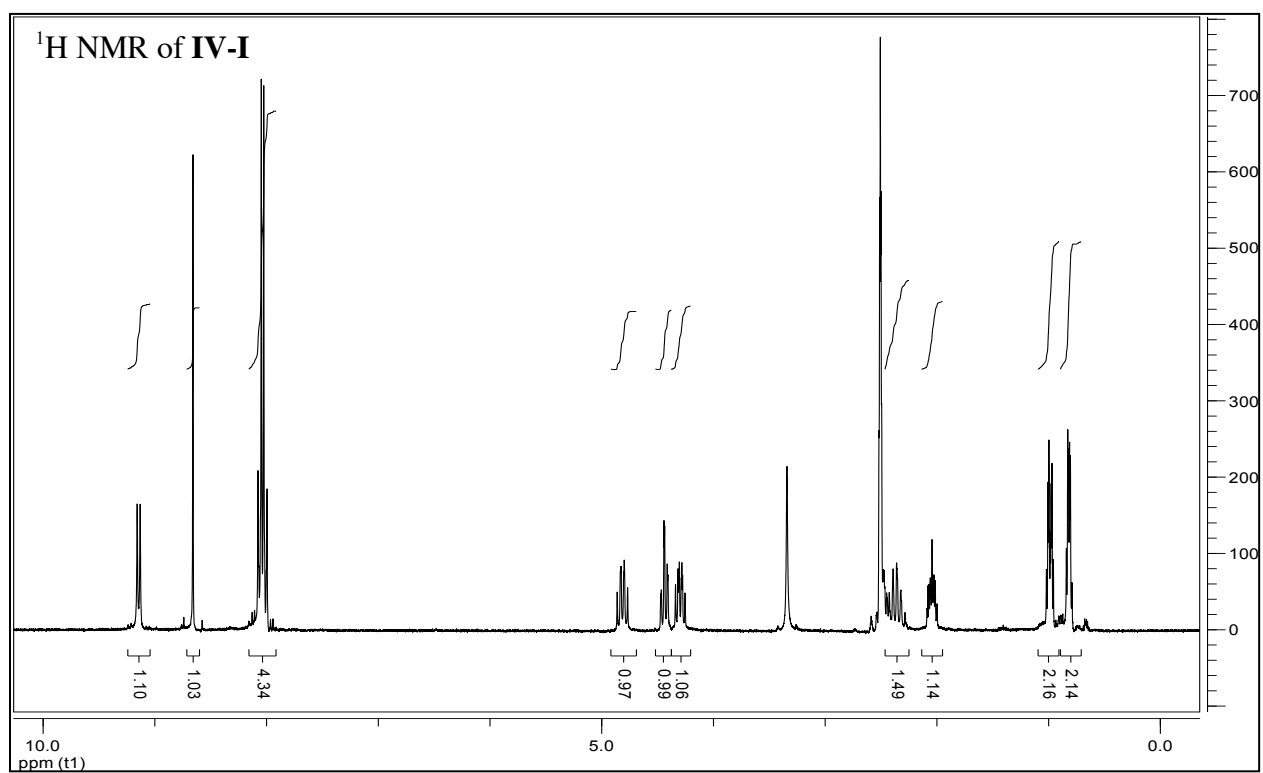
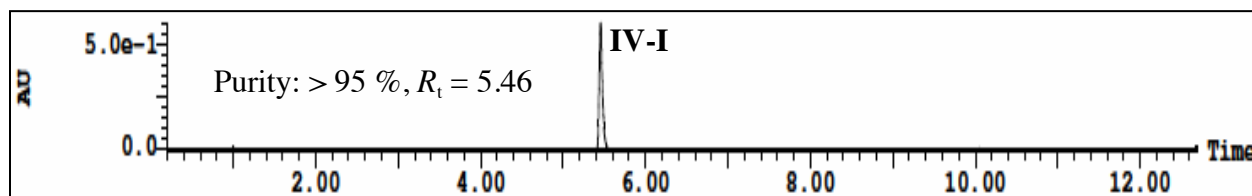


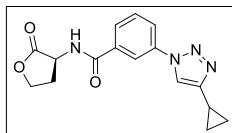
Triazole IV-H.



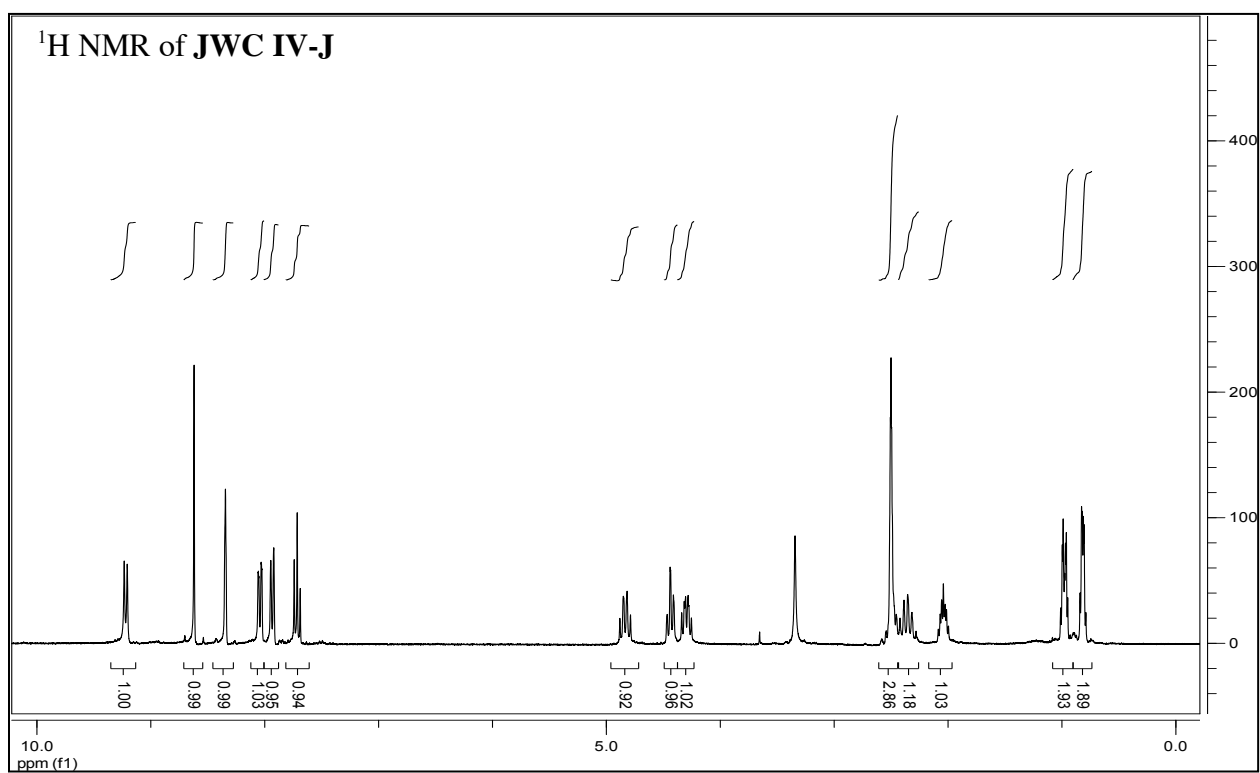
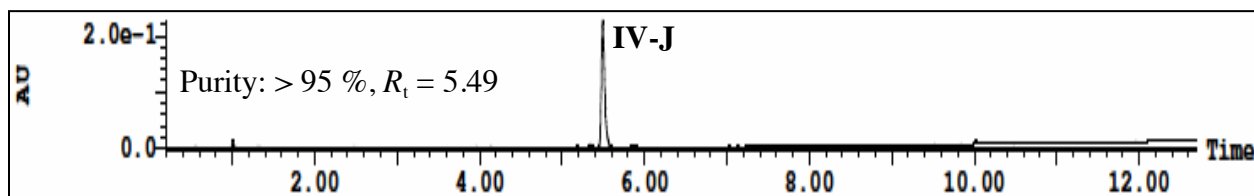


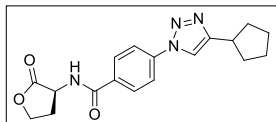
Triazole IV-I.



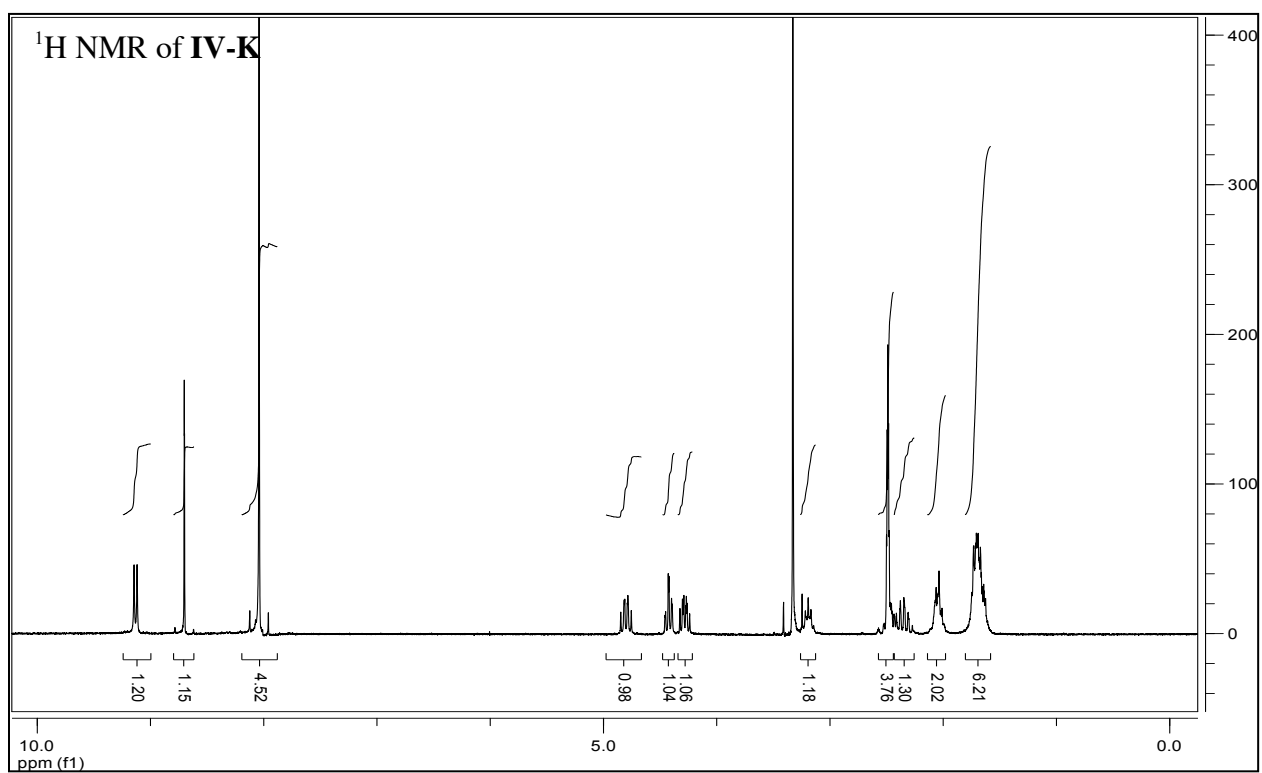
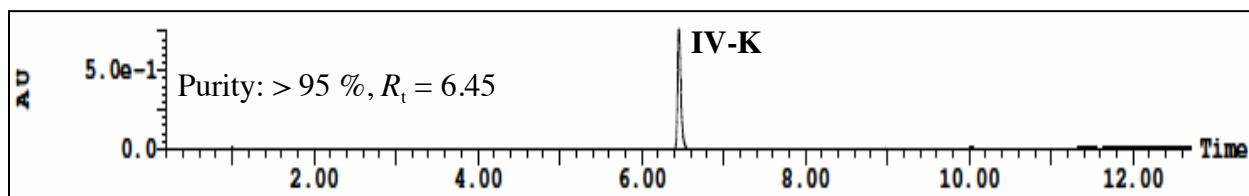


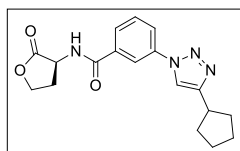
Triazole IV-J.



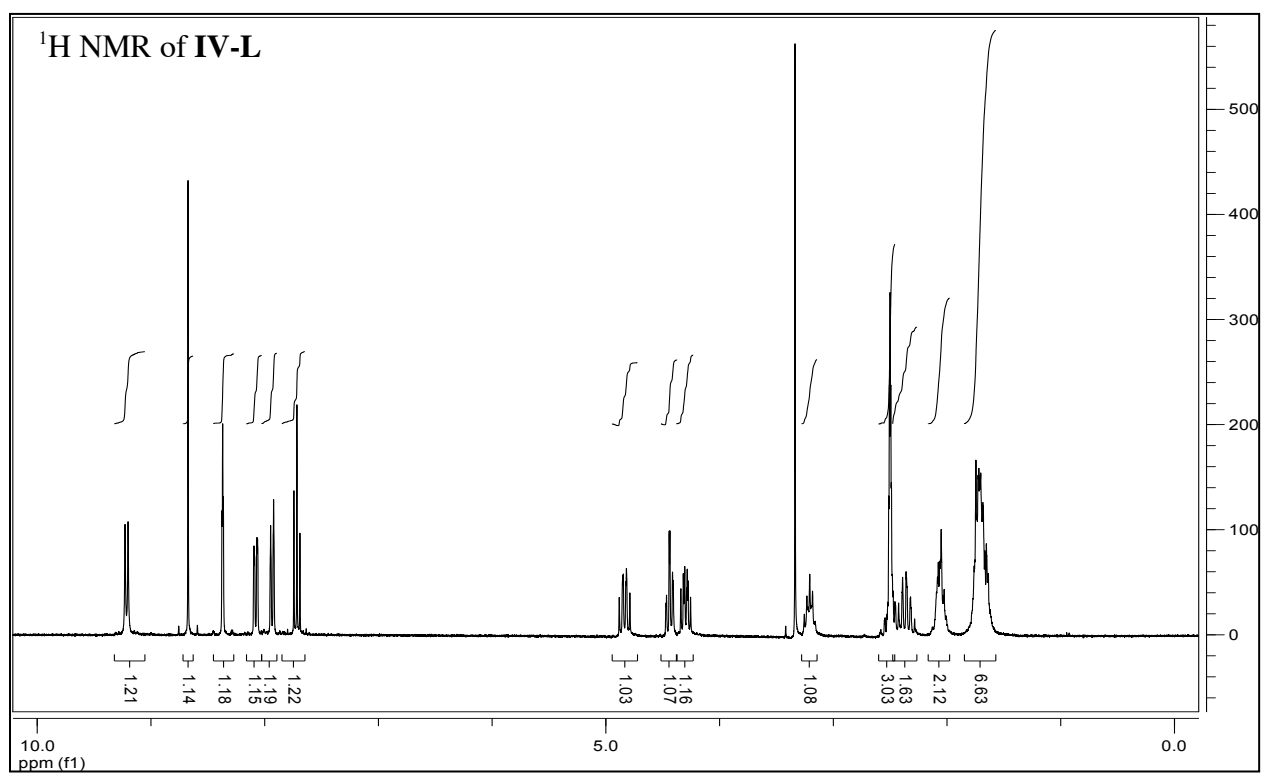
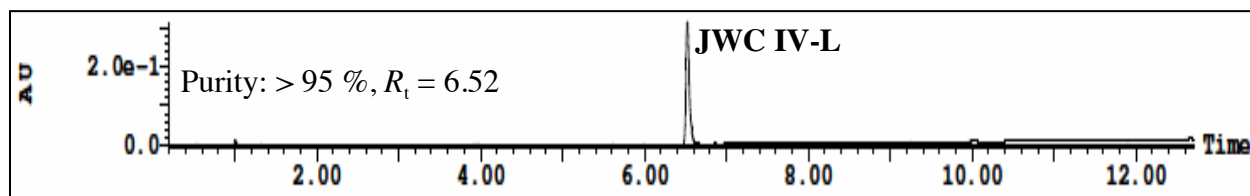


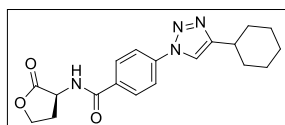
Triazole IV-K.



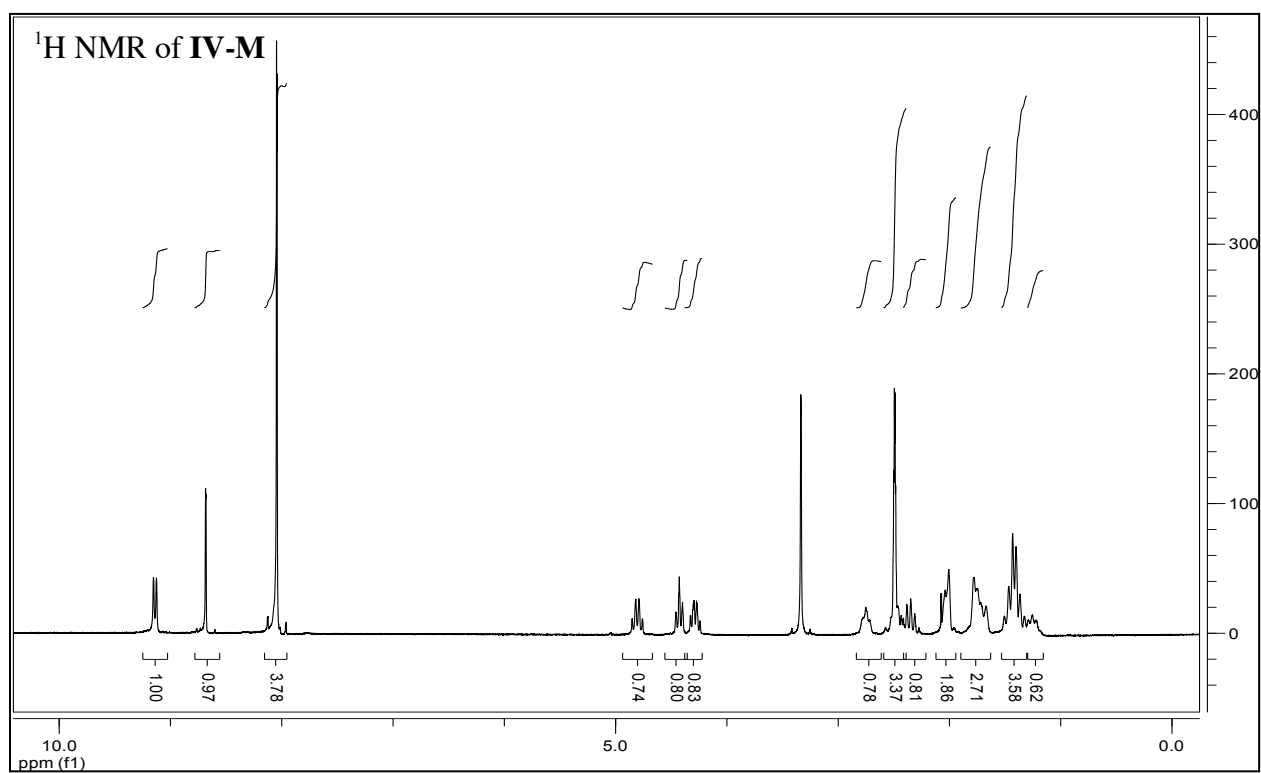
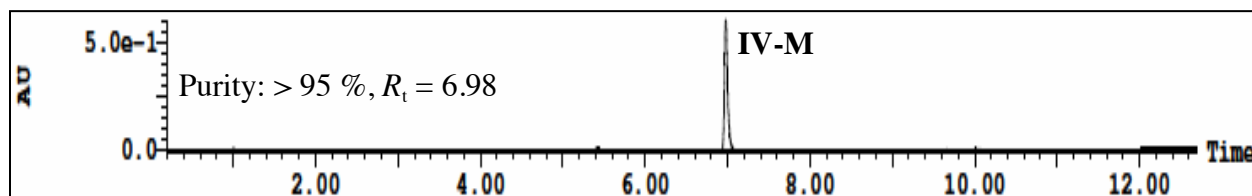


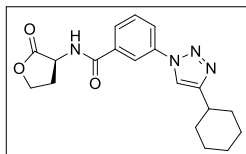
Triazole IV-L.



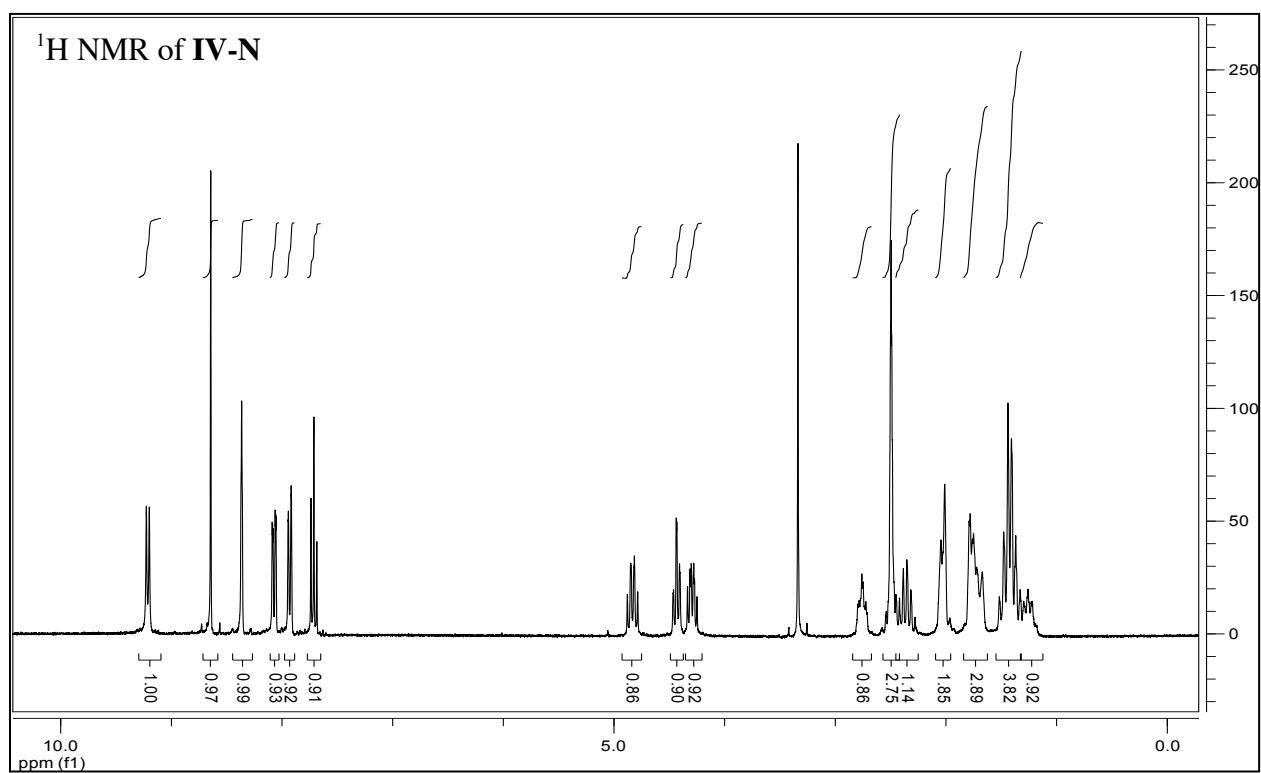
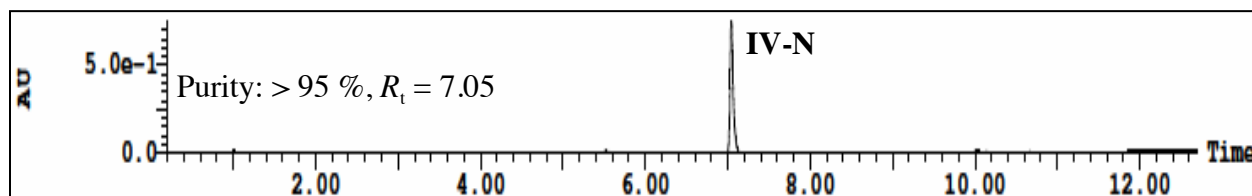


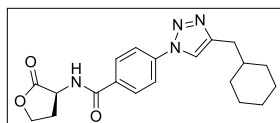
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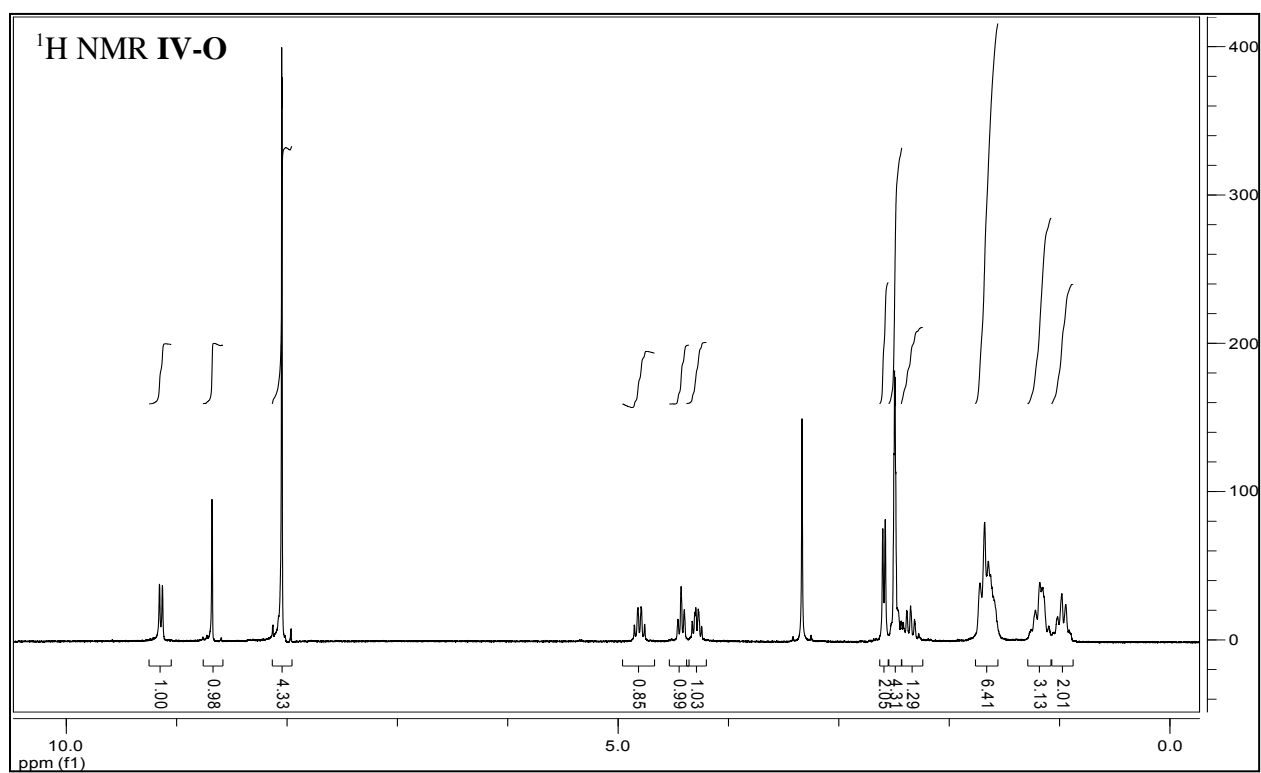
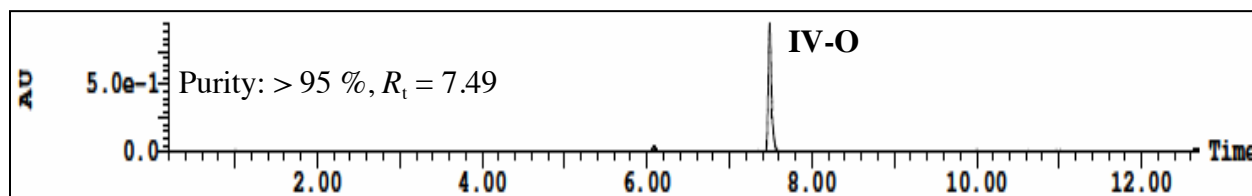


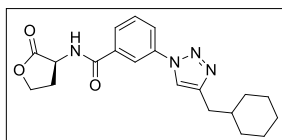
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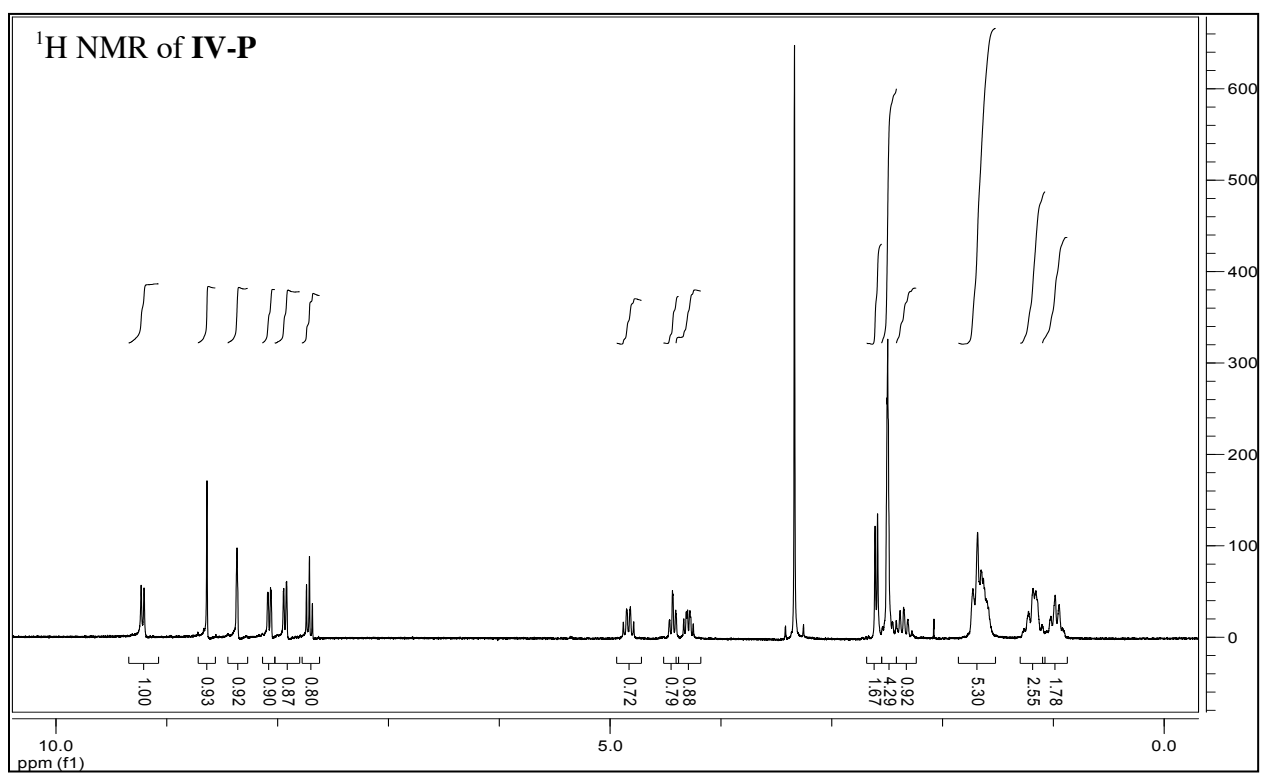
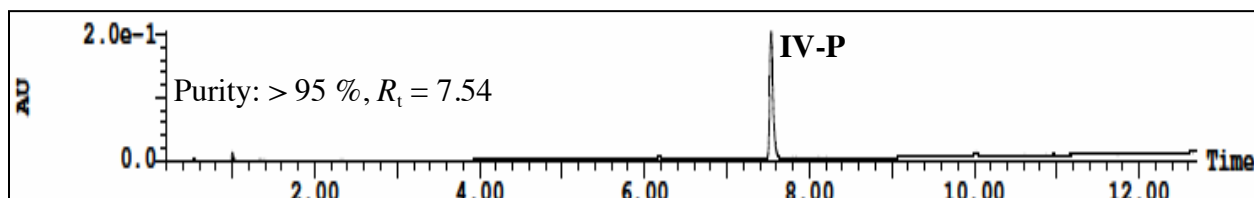


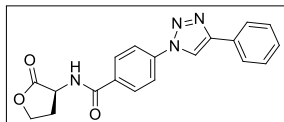
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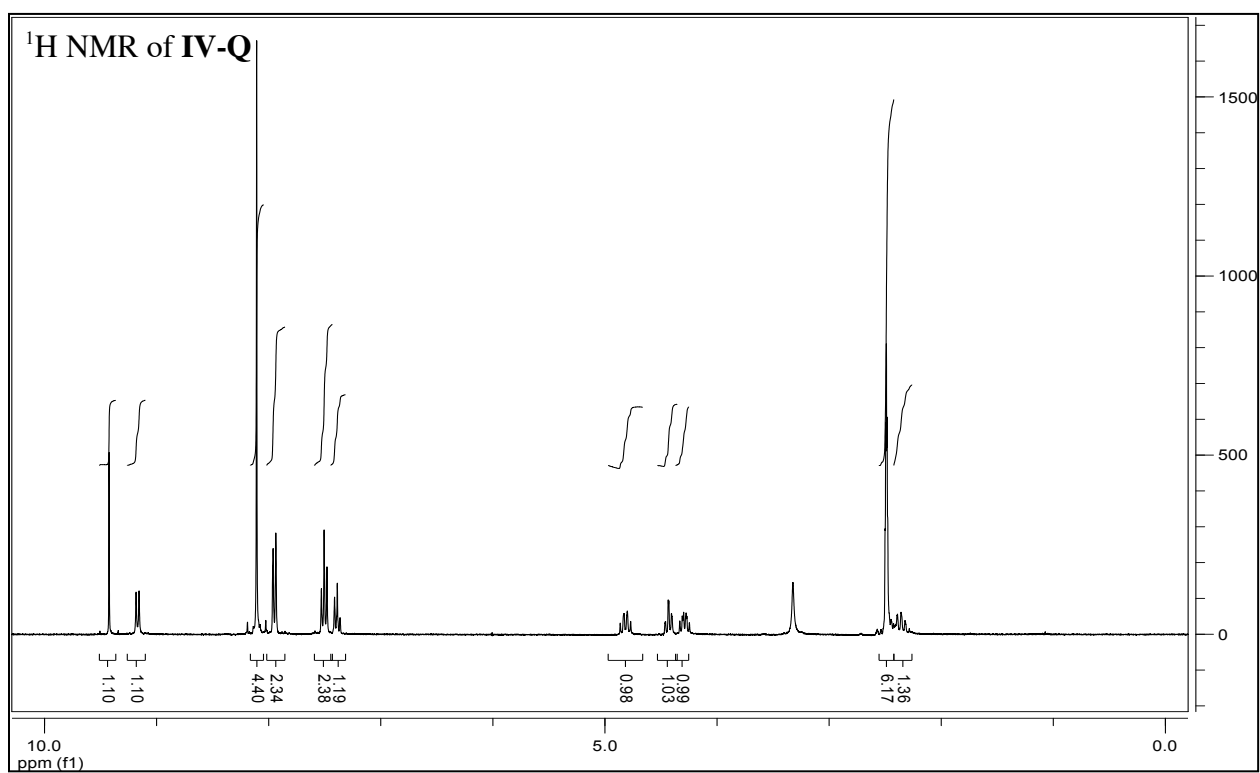
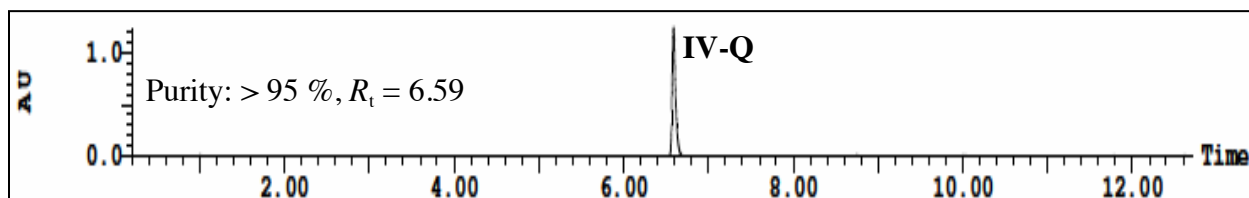


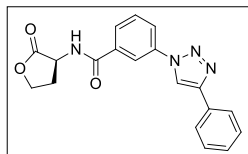
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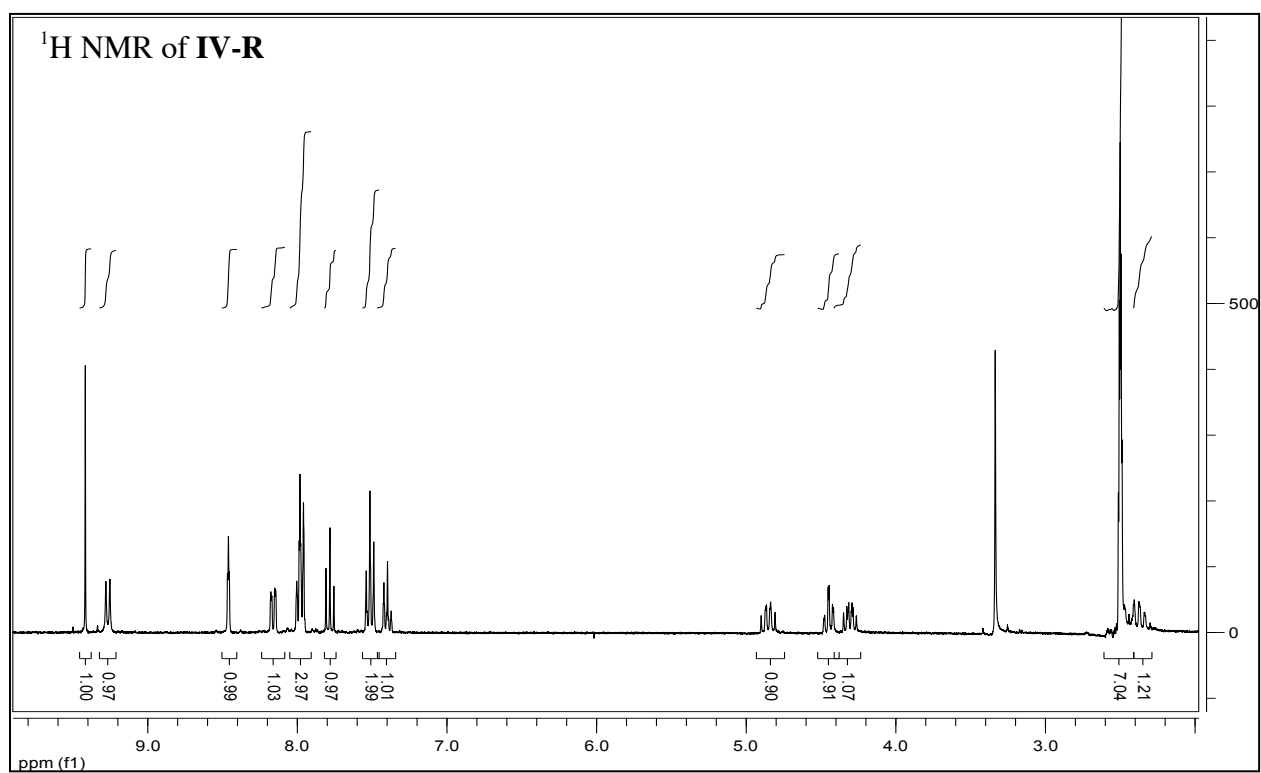
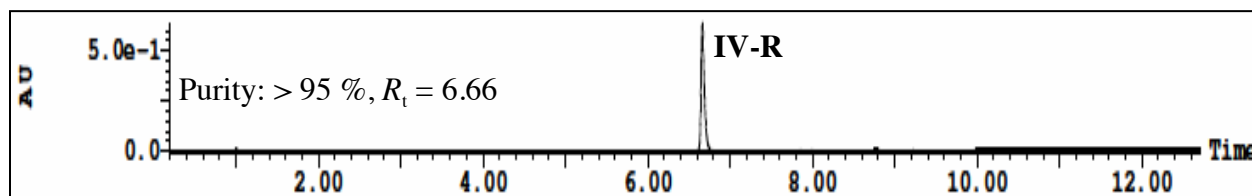


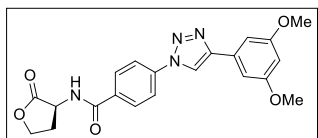
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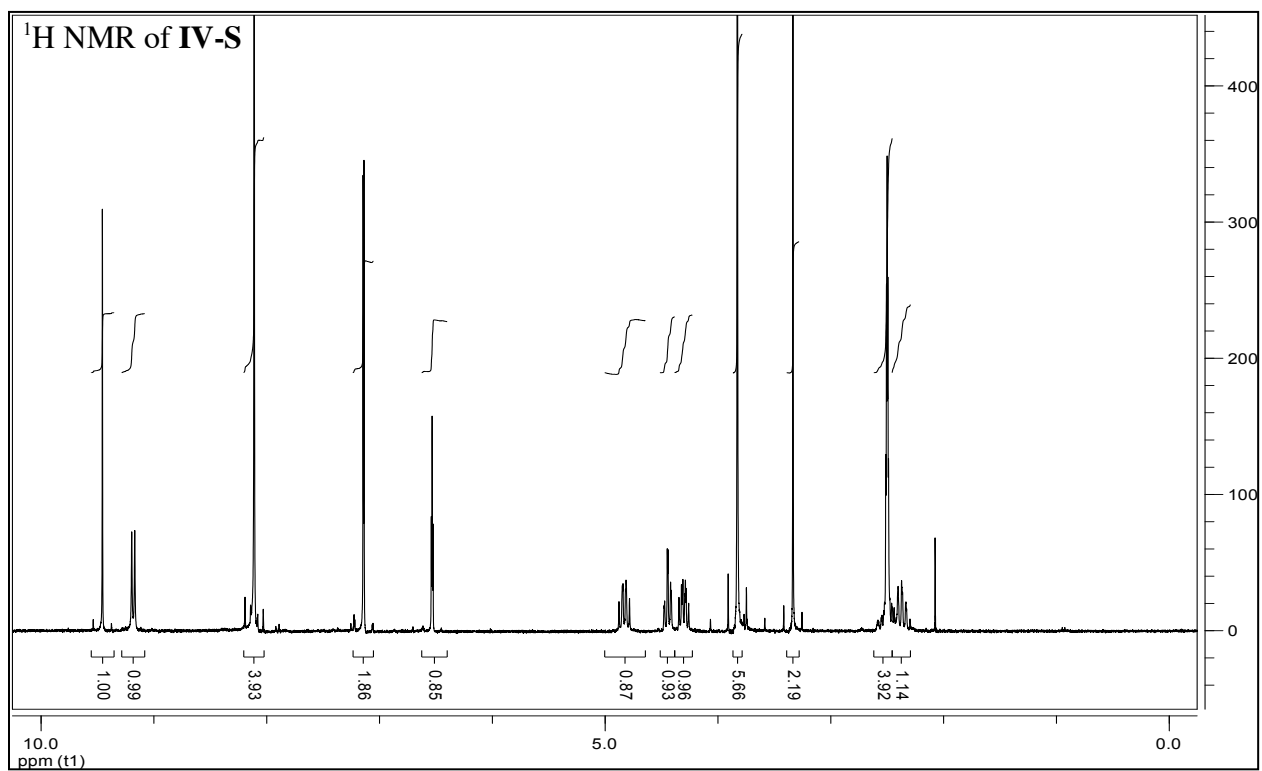
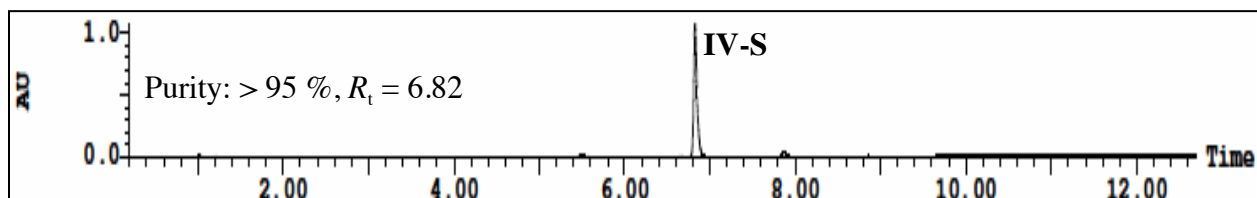


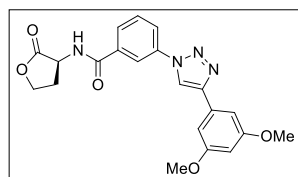
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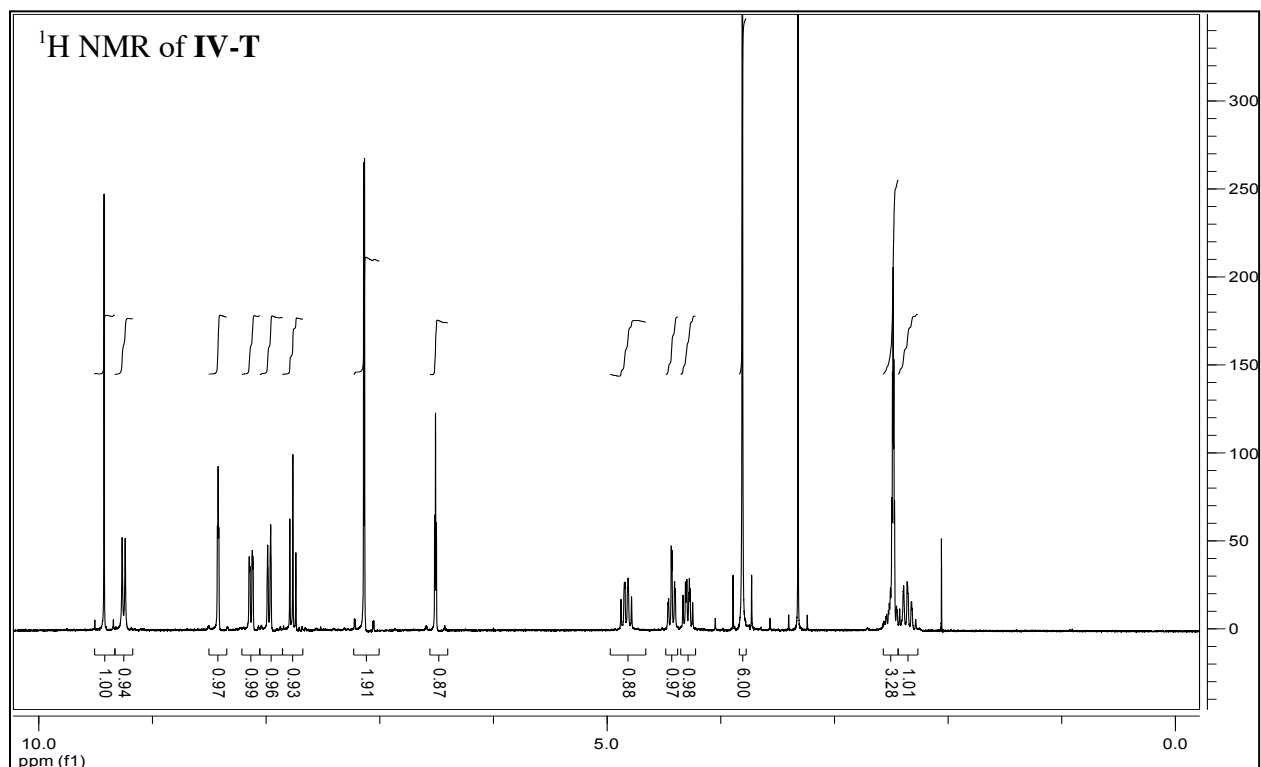
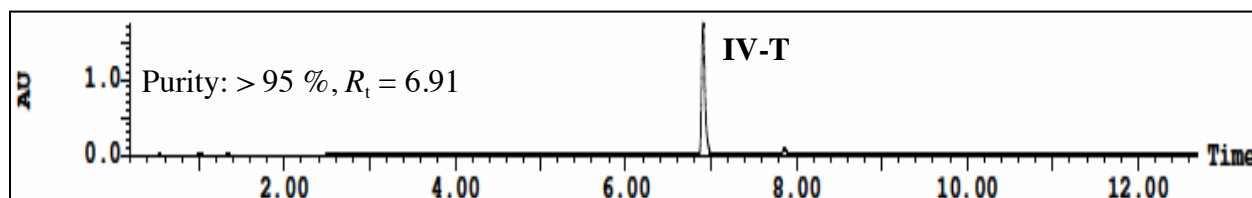


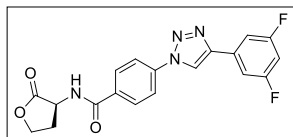
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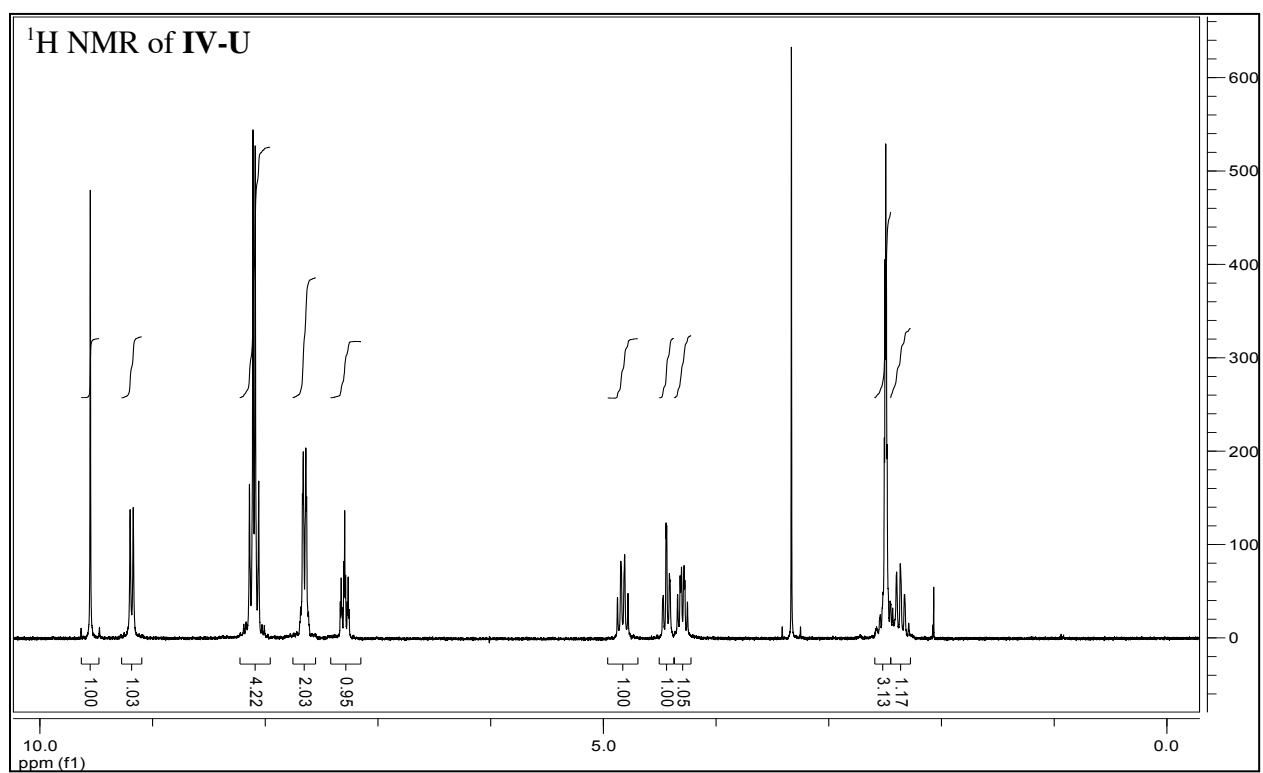
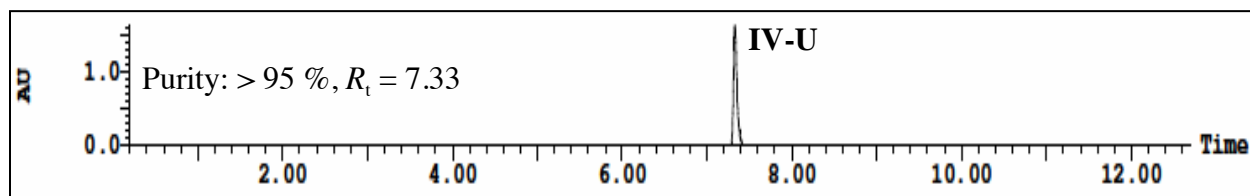


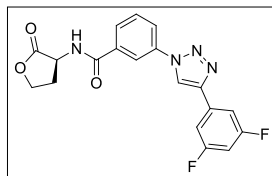
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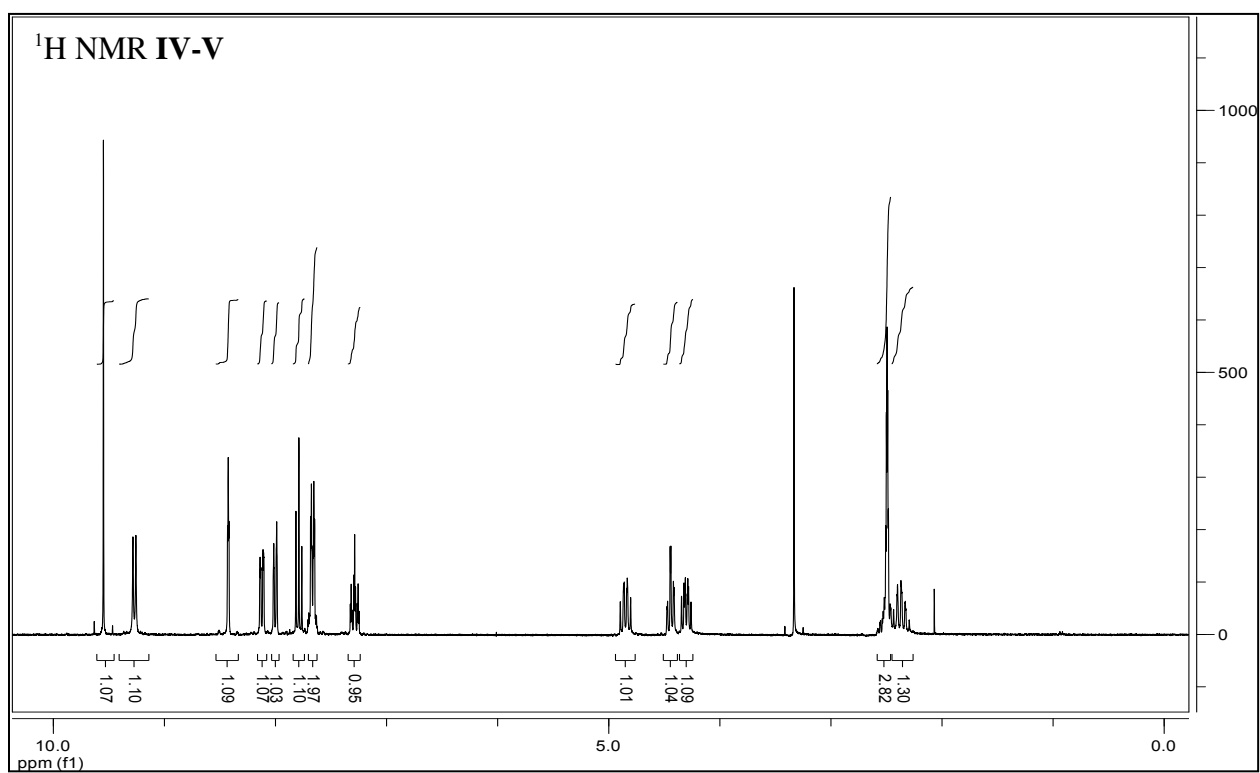
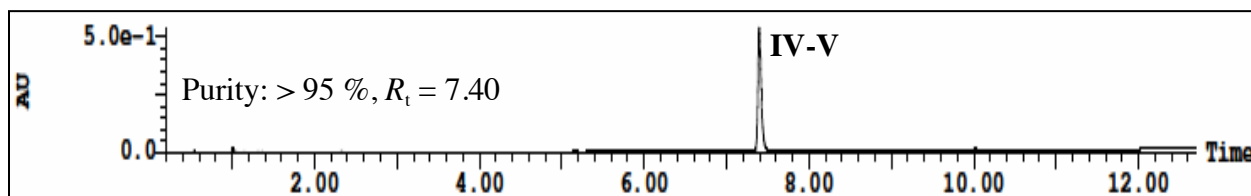


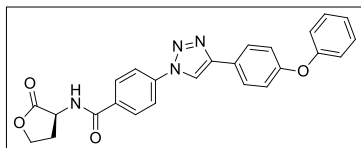
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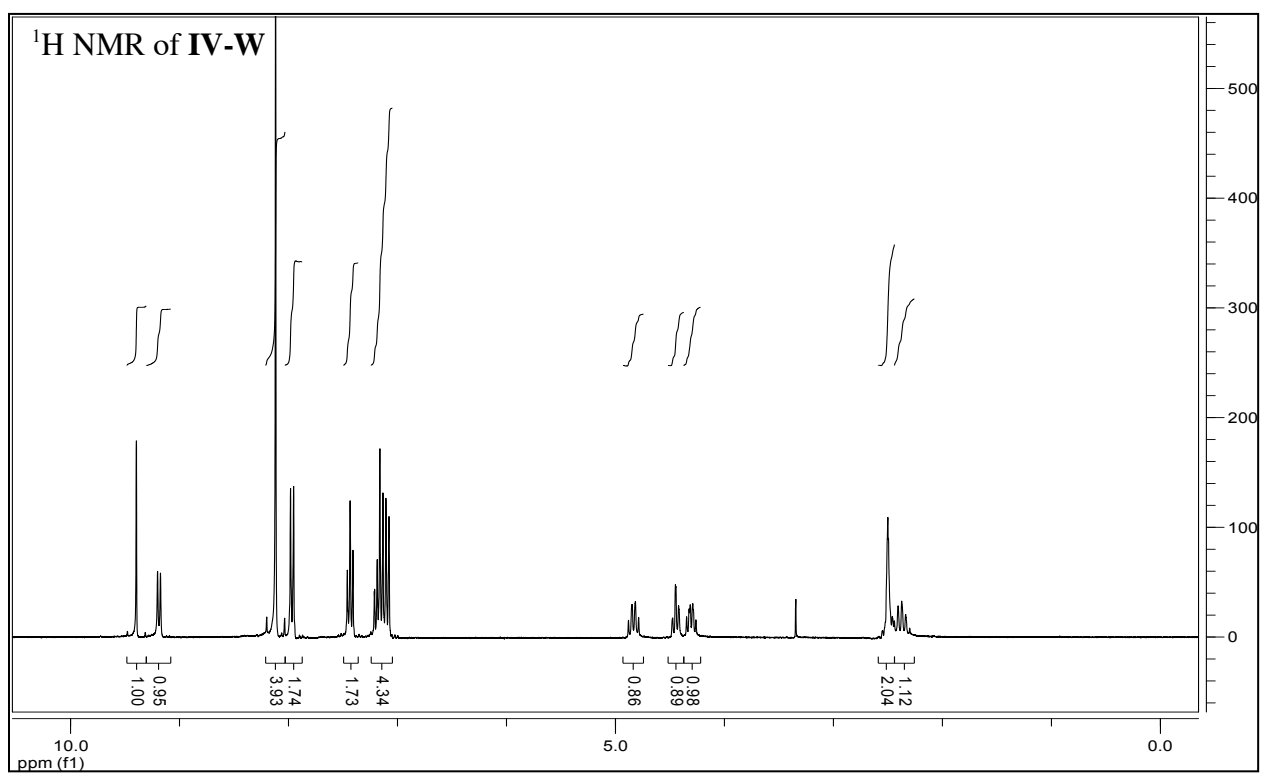
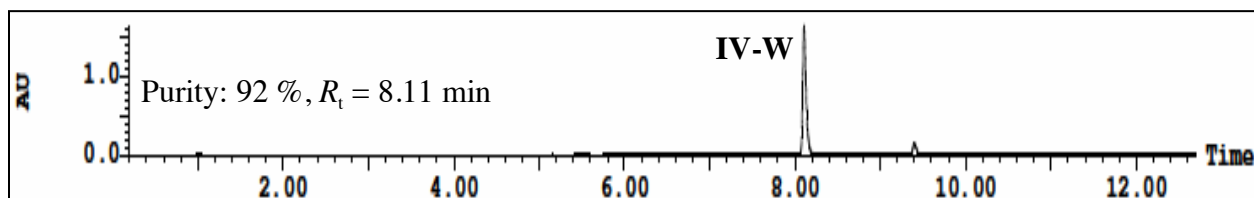


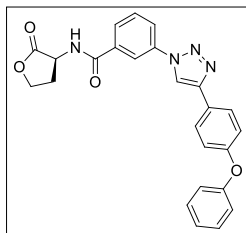
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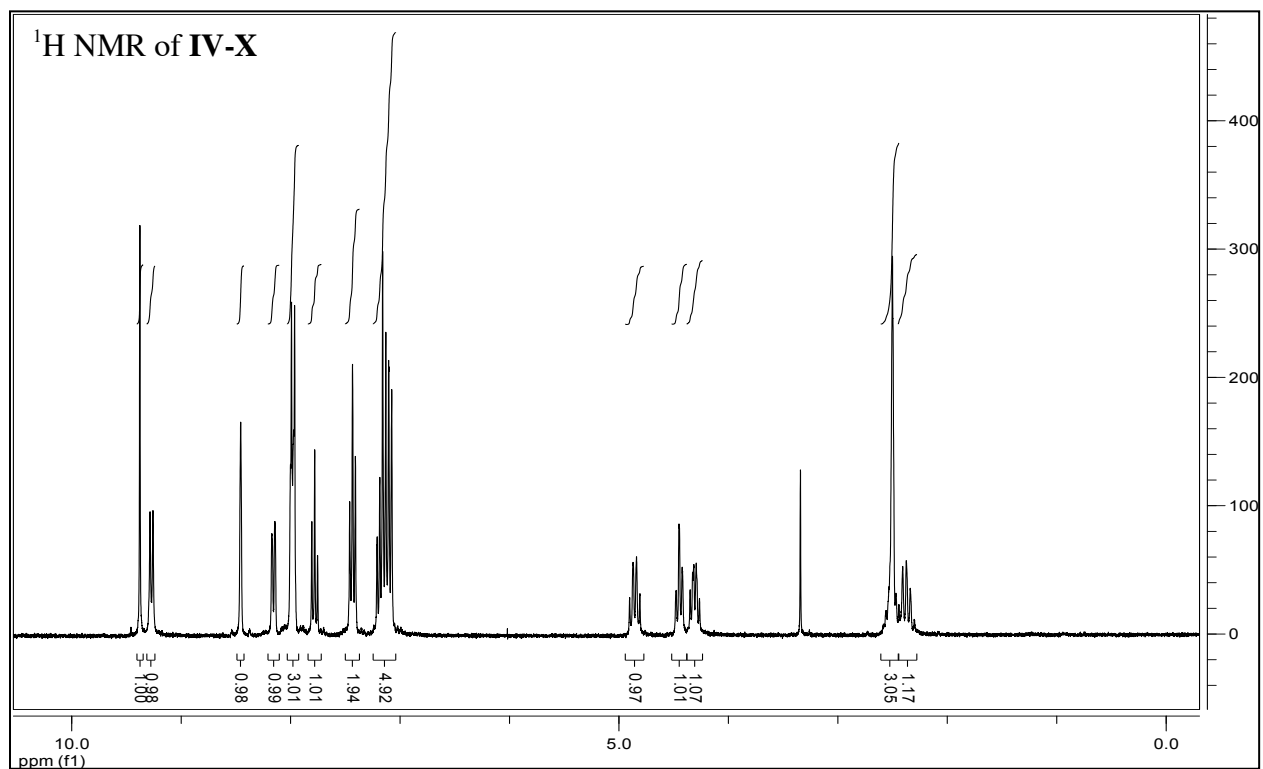
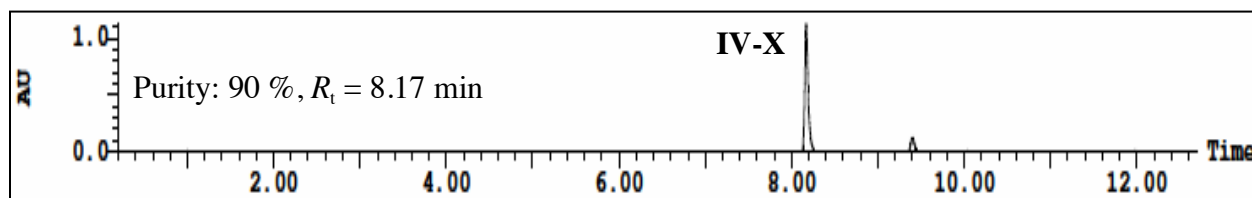


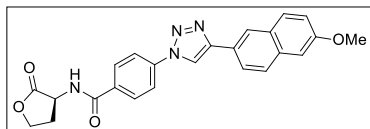
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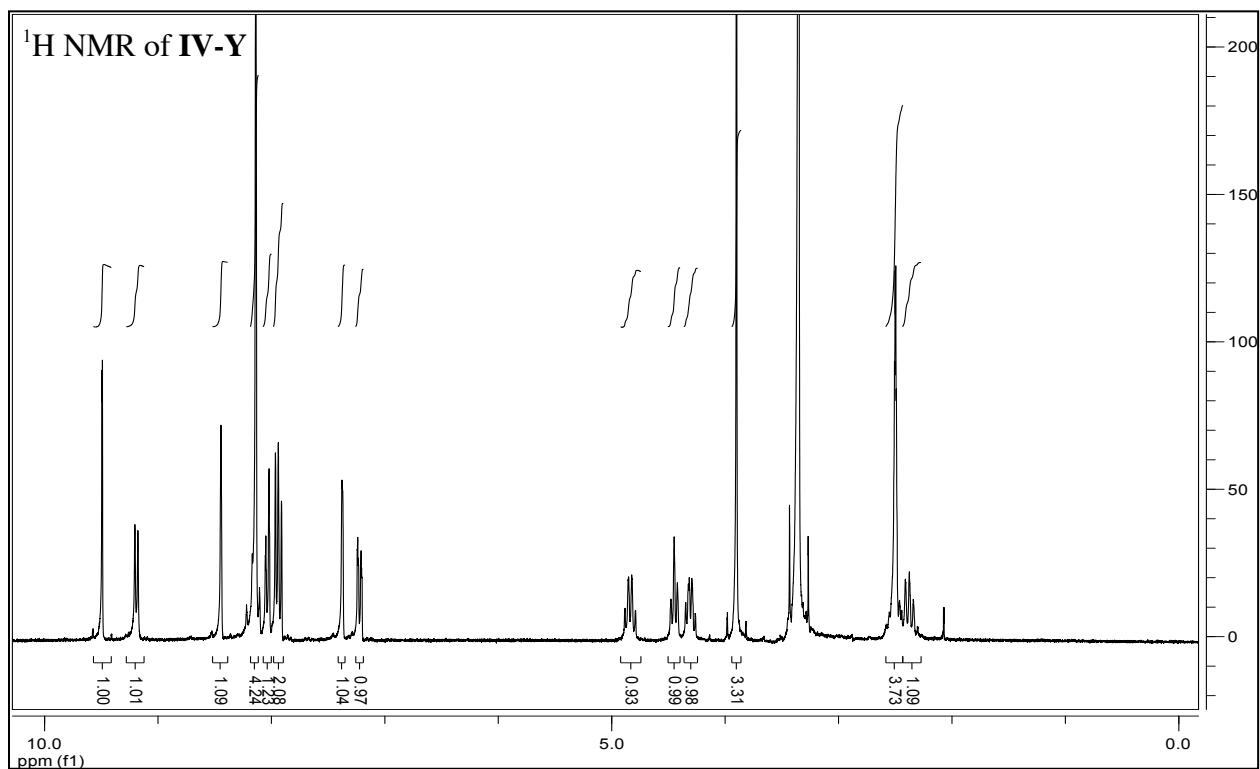
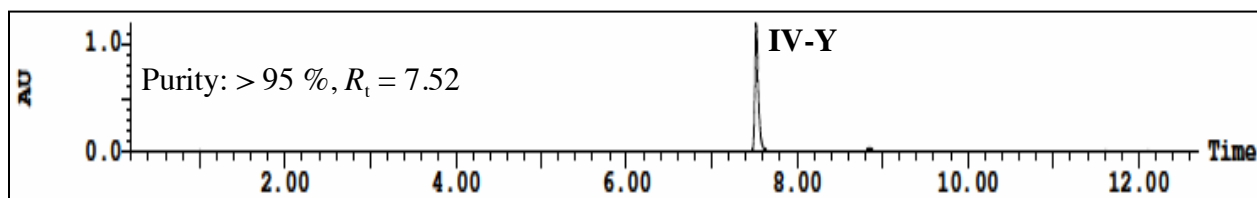


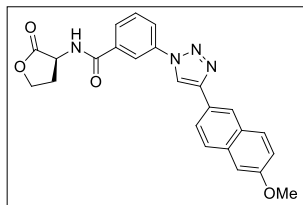
Triazole IV-X.



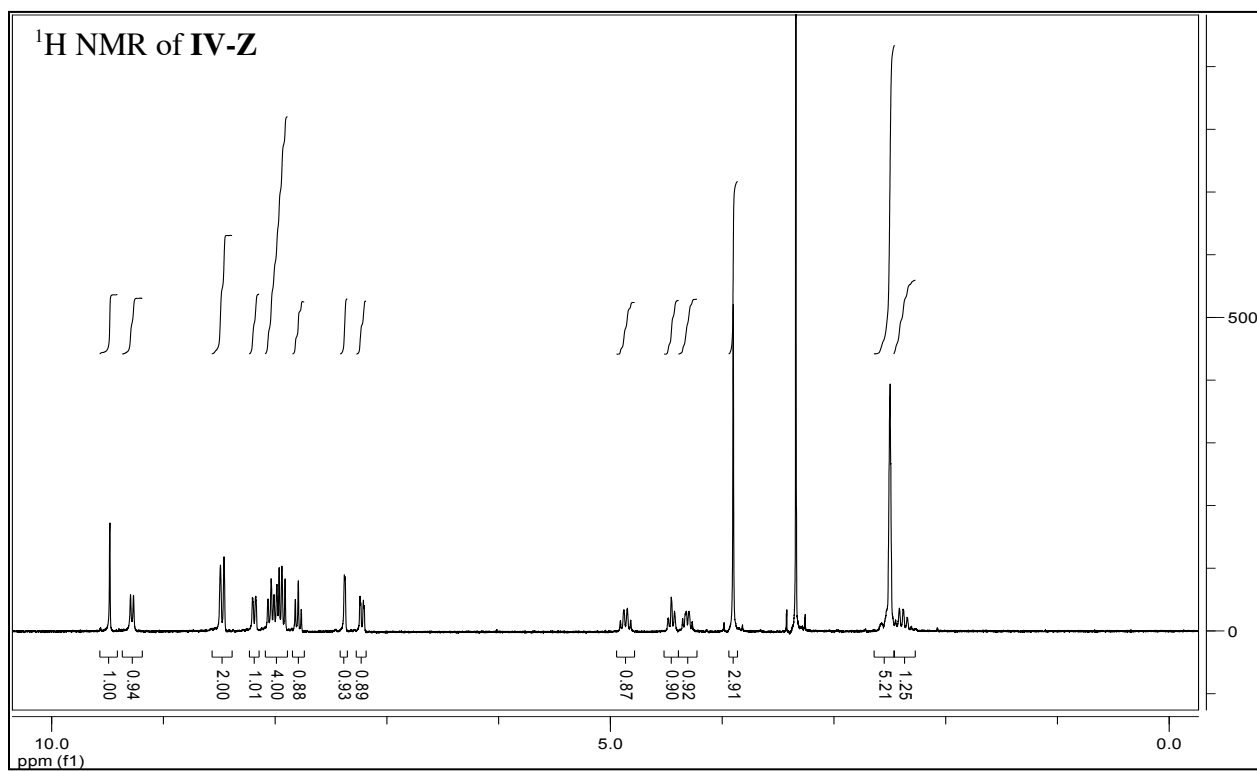
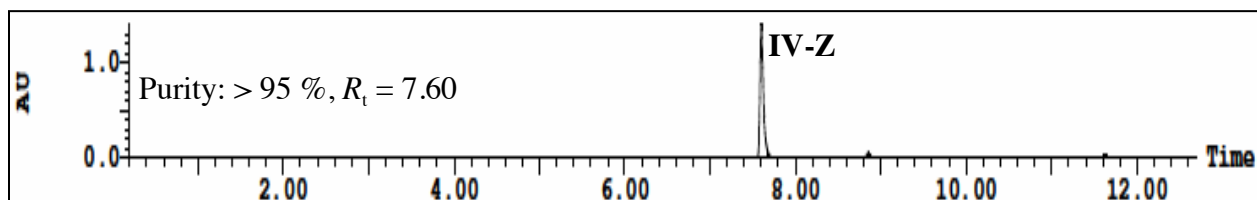


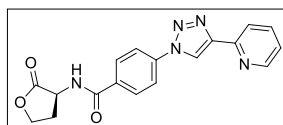
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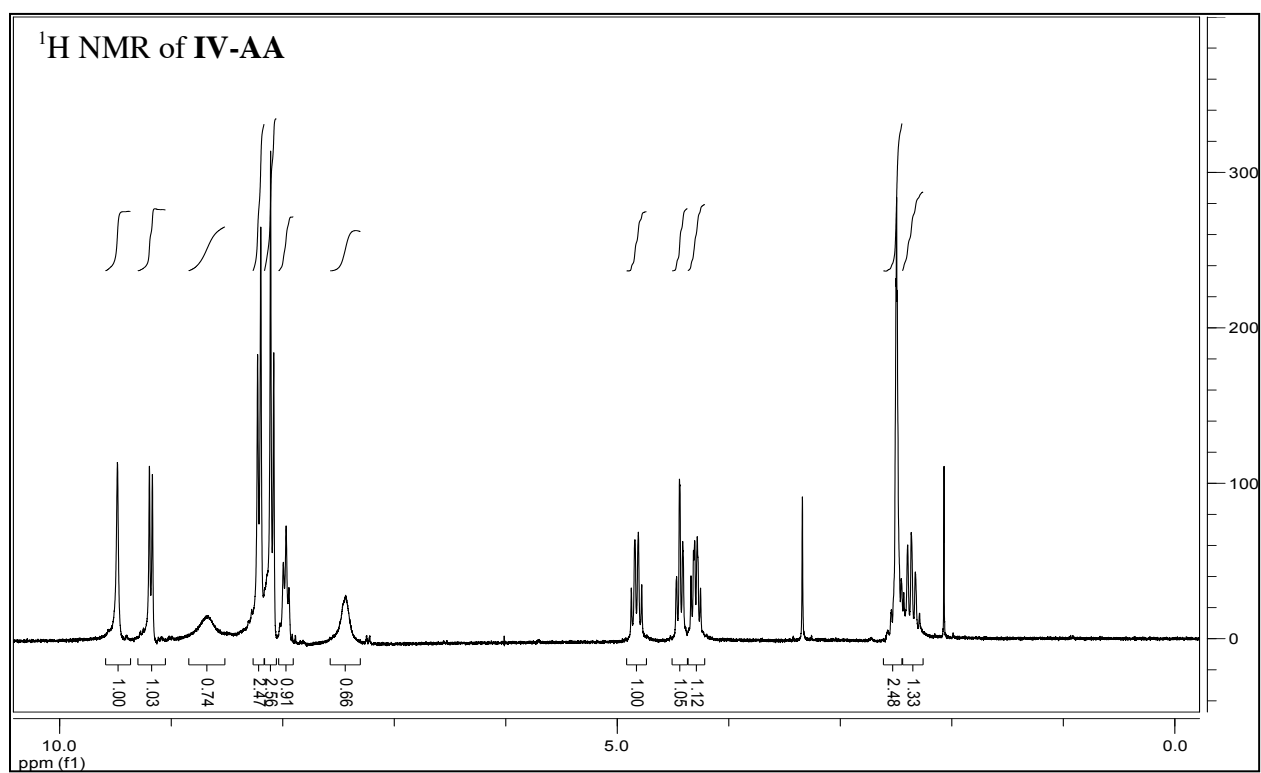
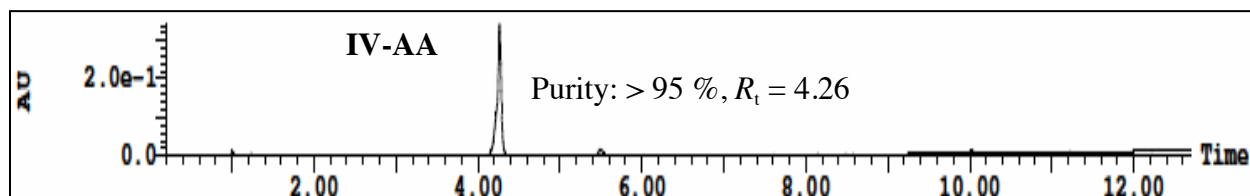


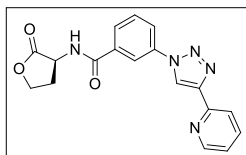
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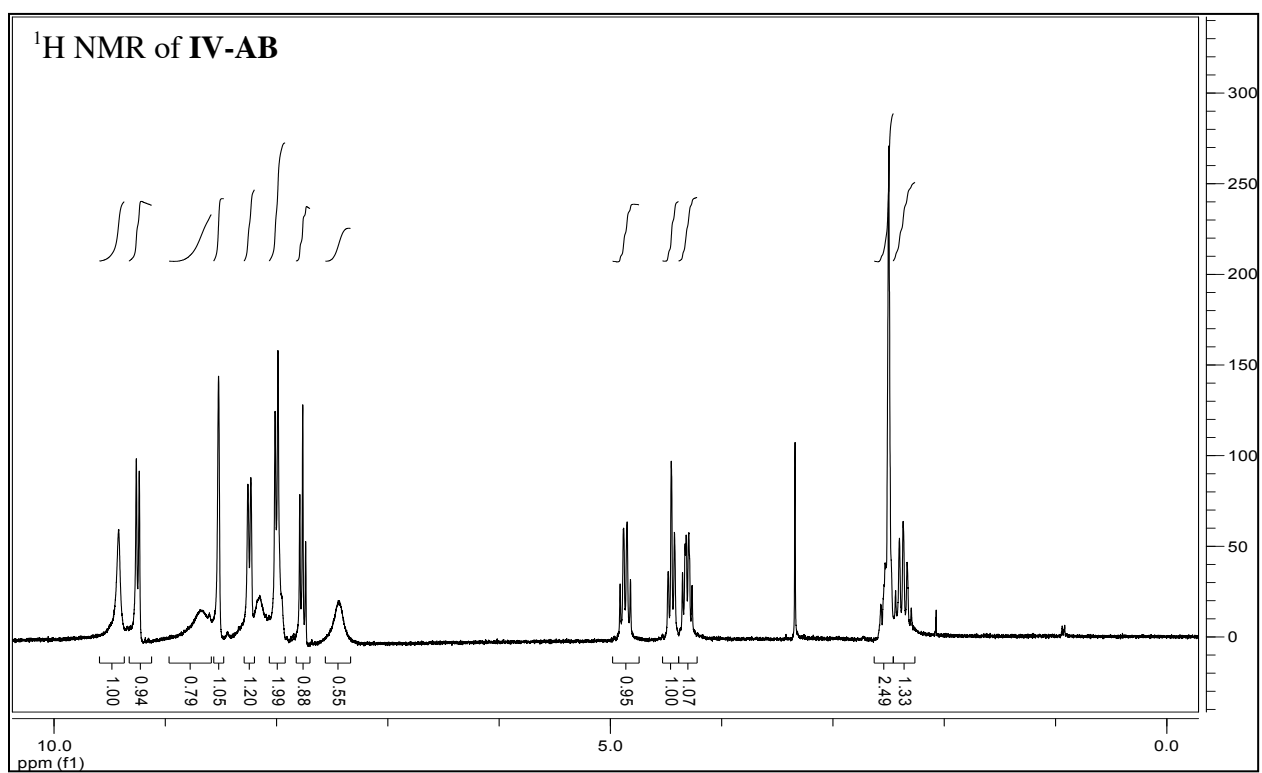
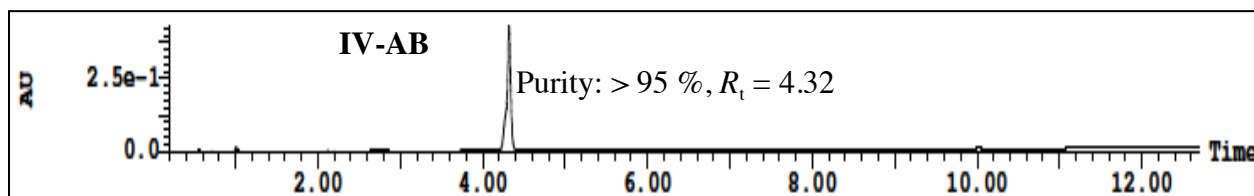


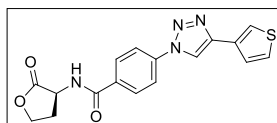
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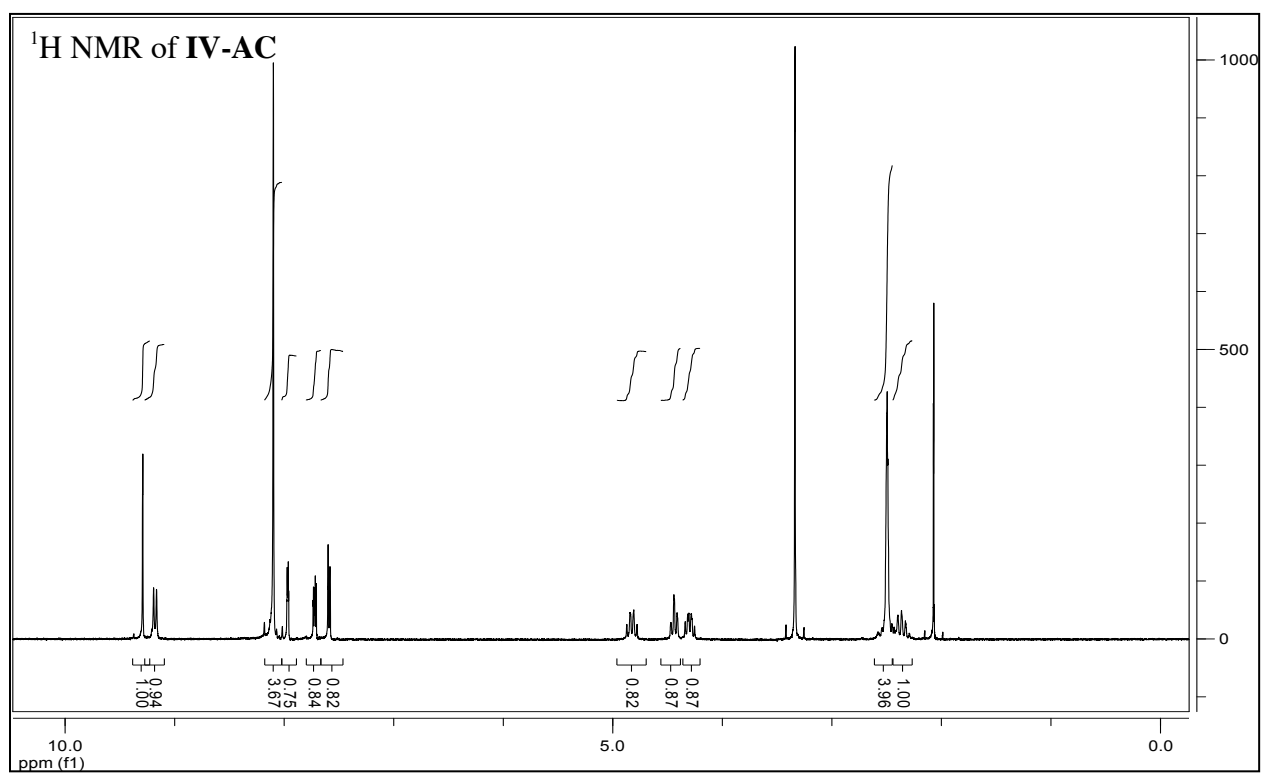
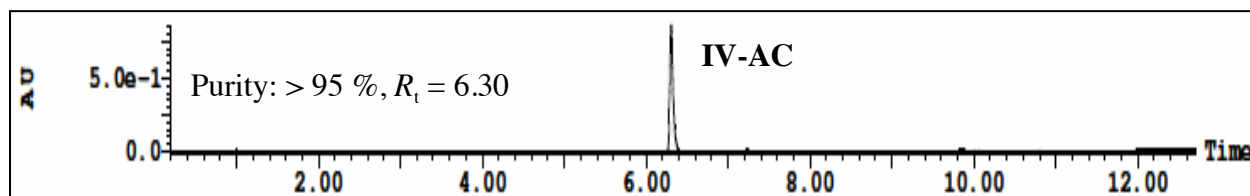


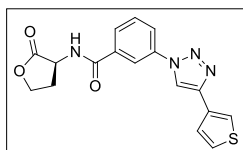
Triazole IV-AB.



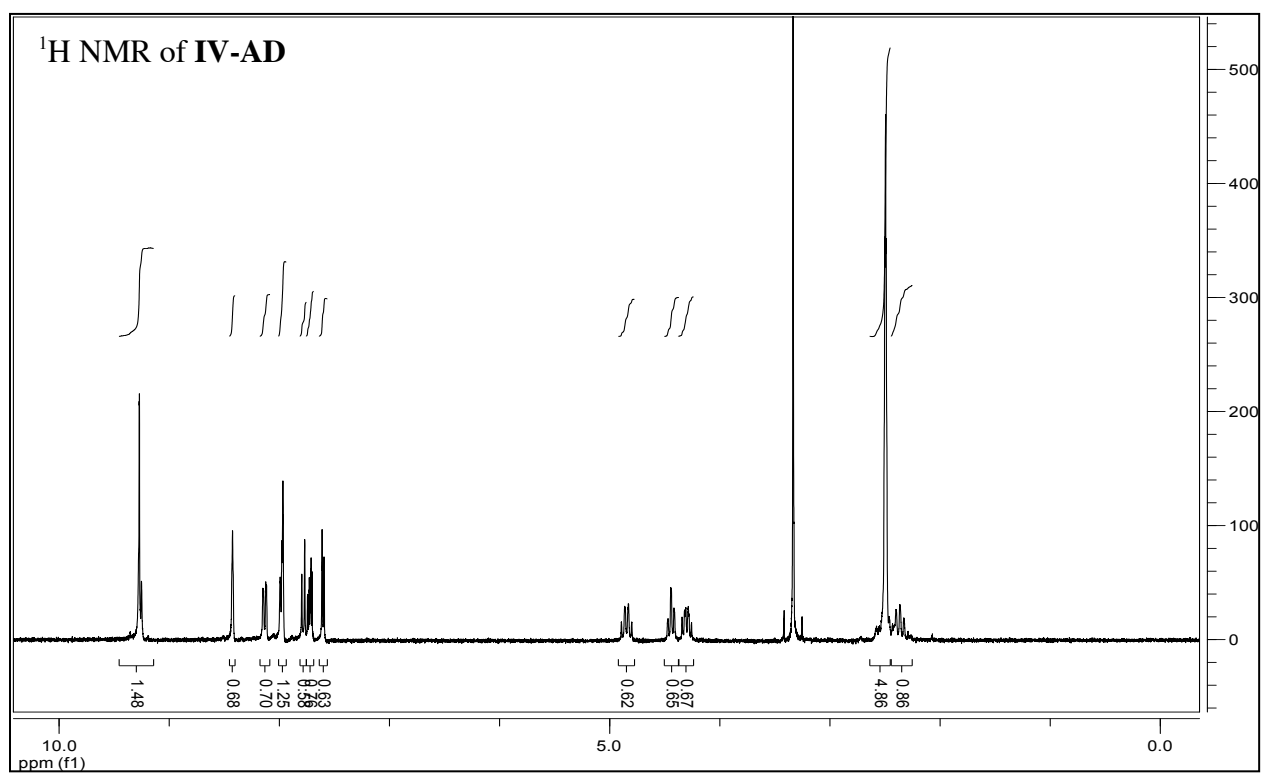
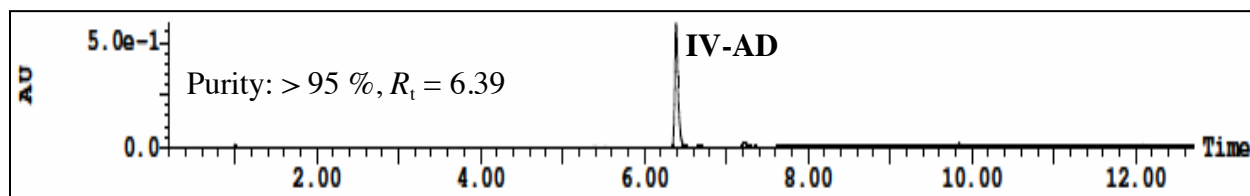


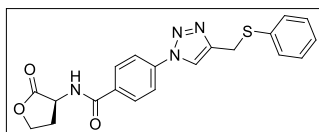
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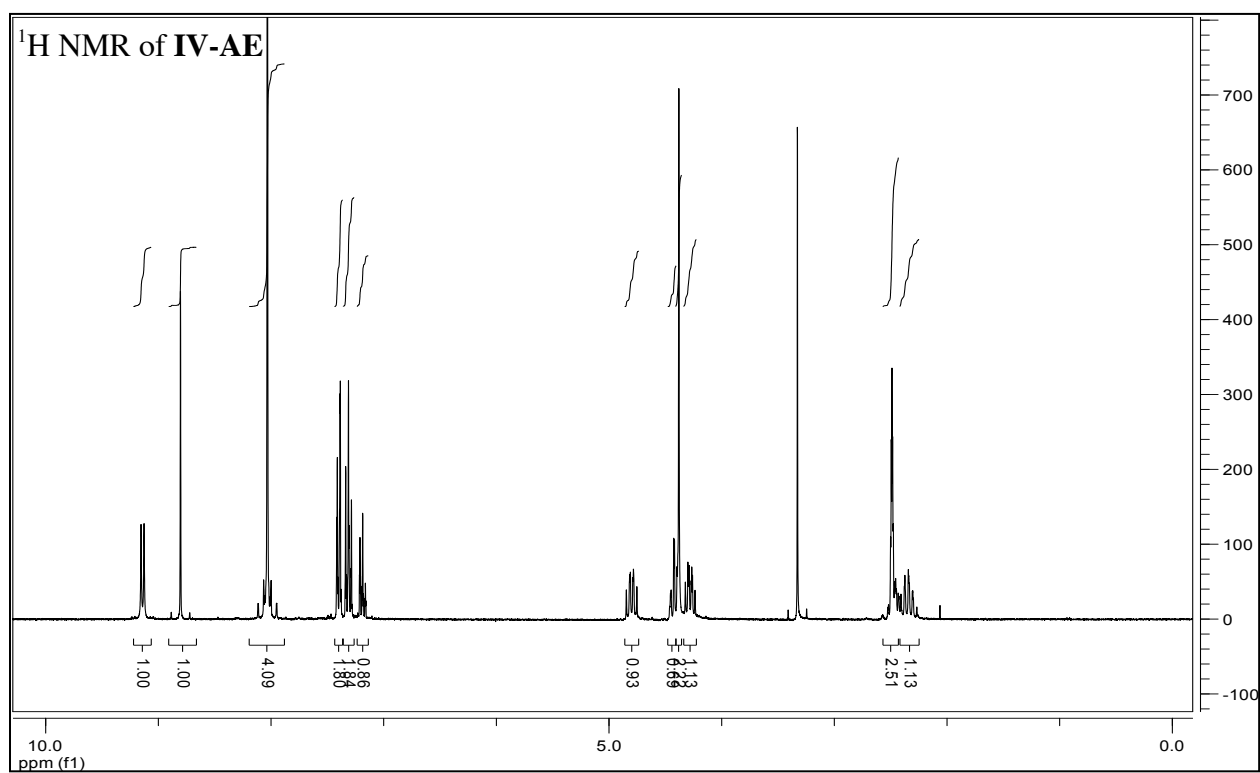
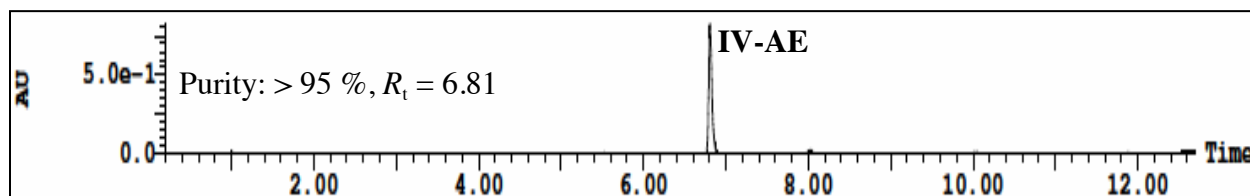


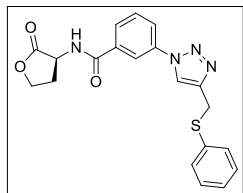
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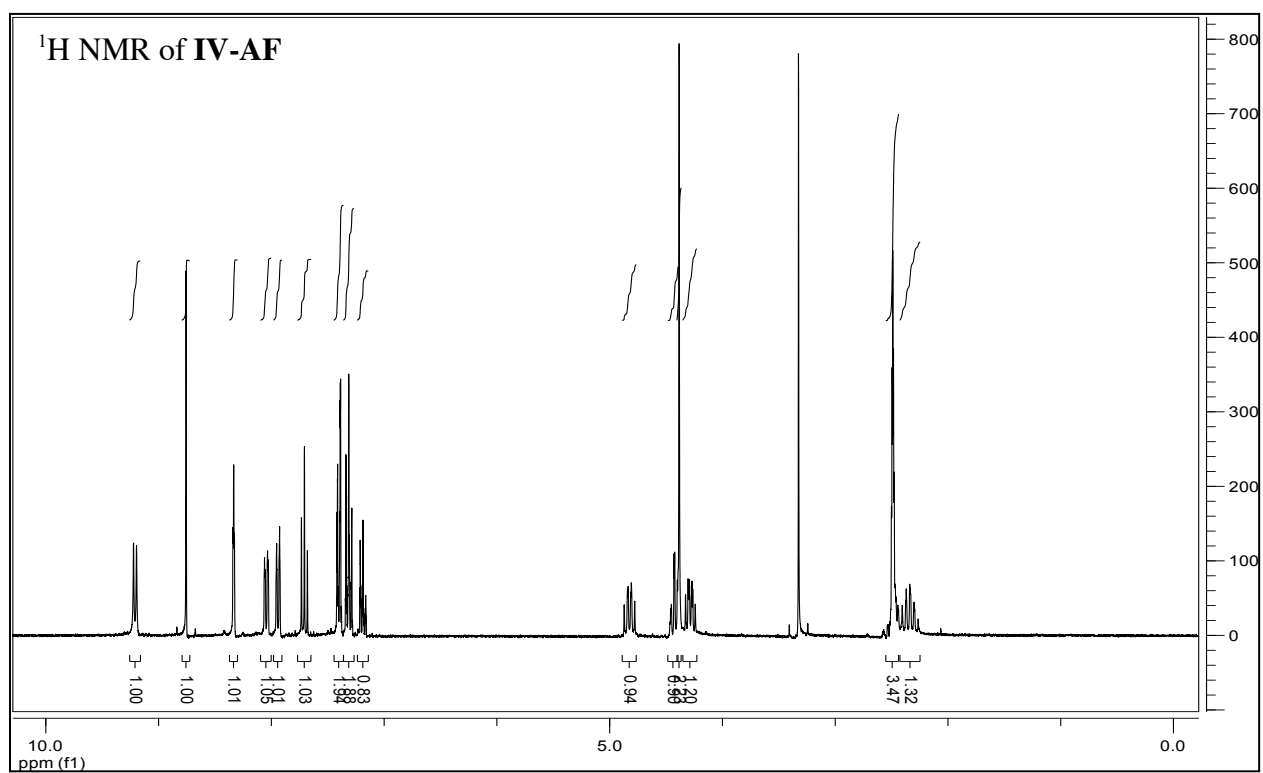
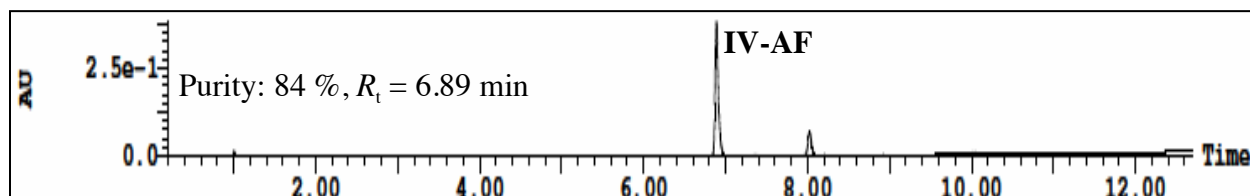


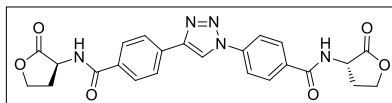
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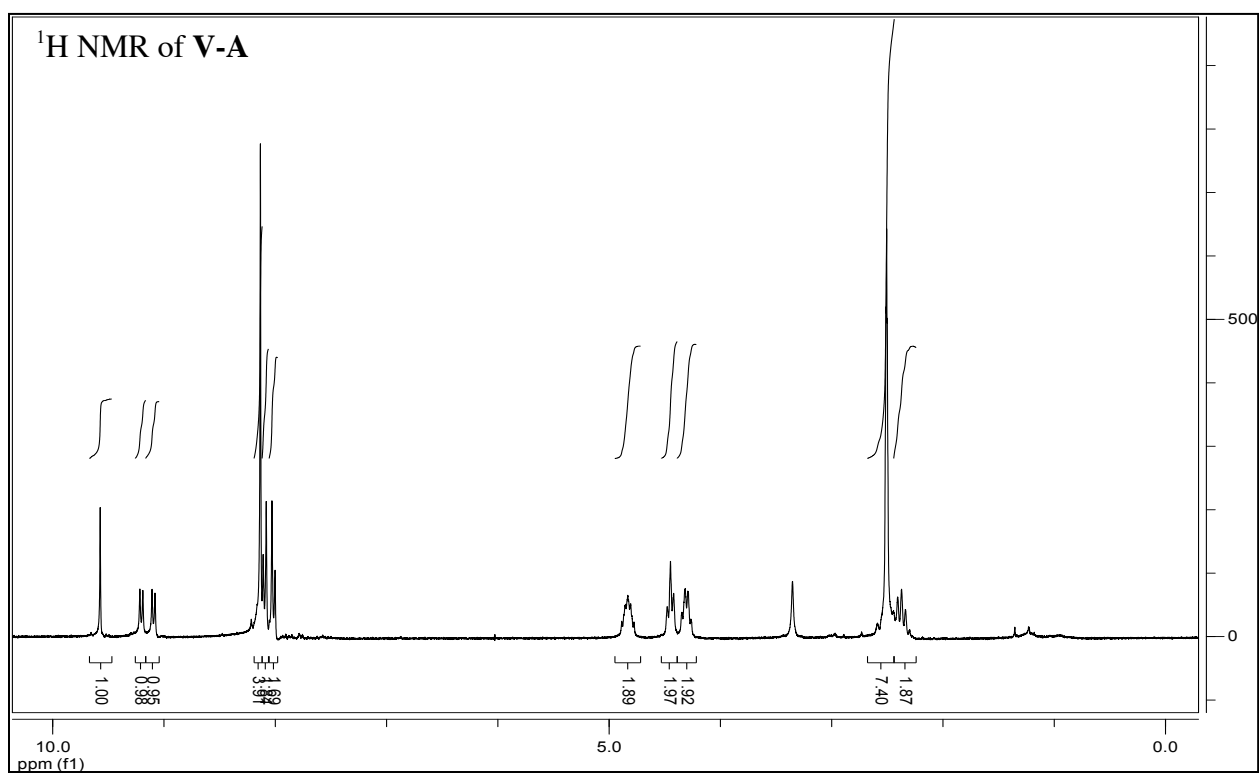
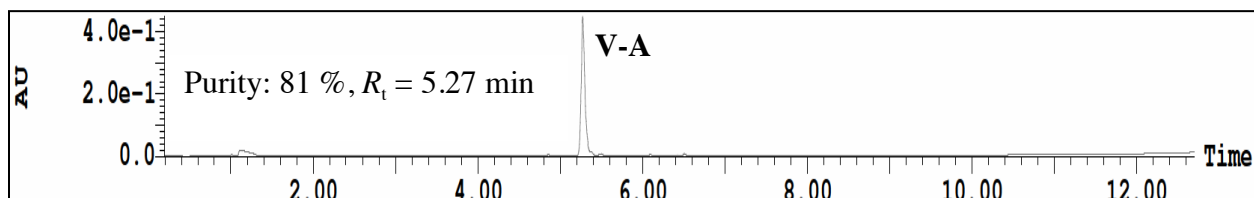


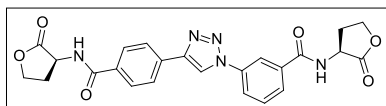
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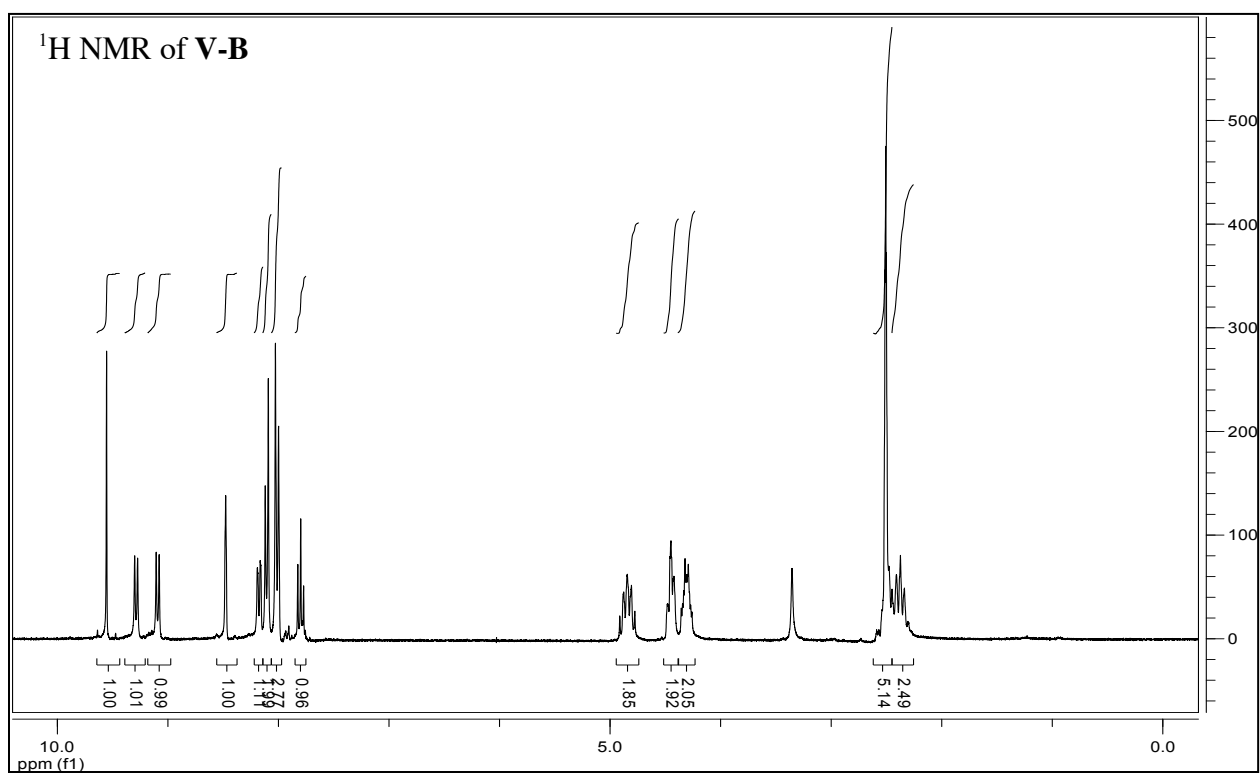
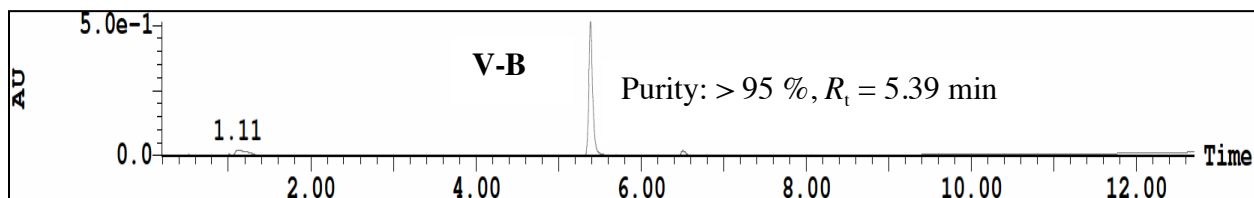


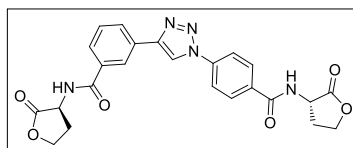
Bis-homoserine lactone V-A.



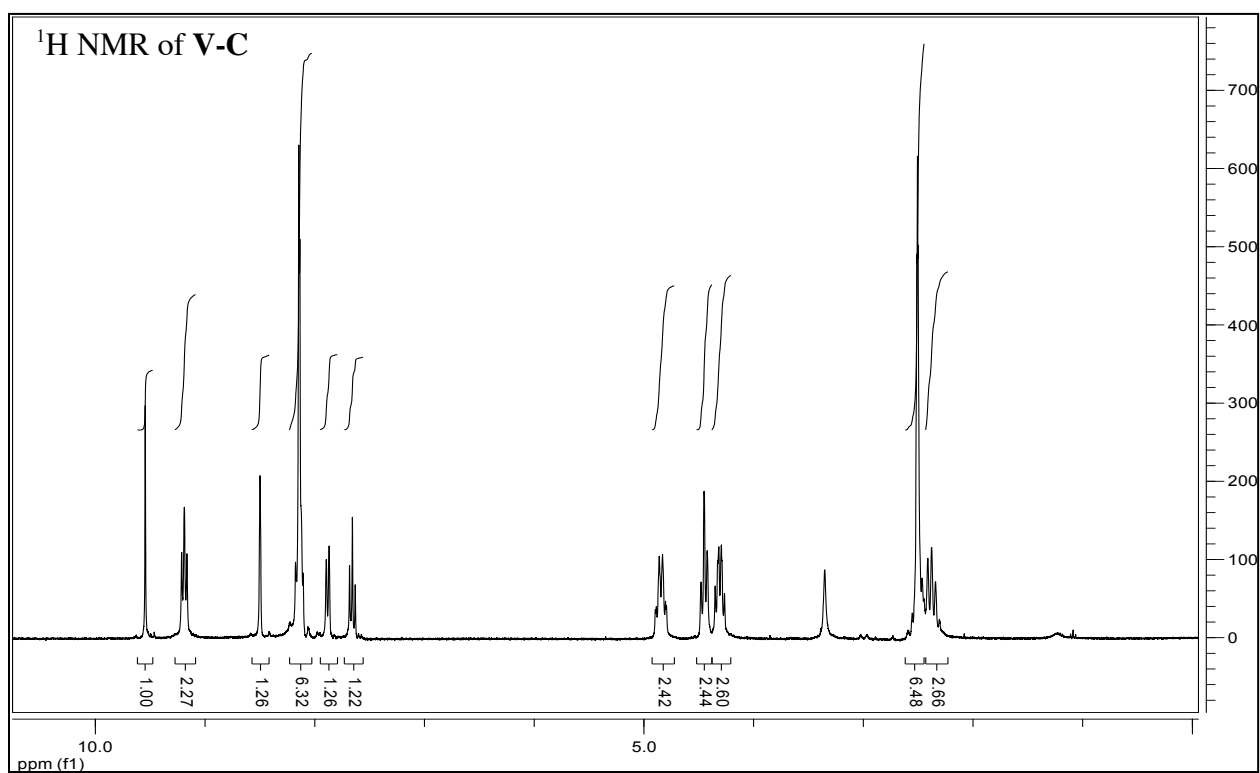
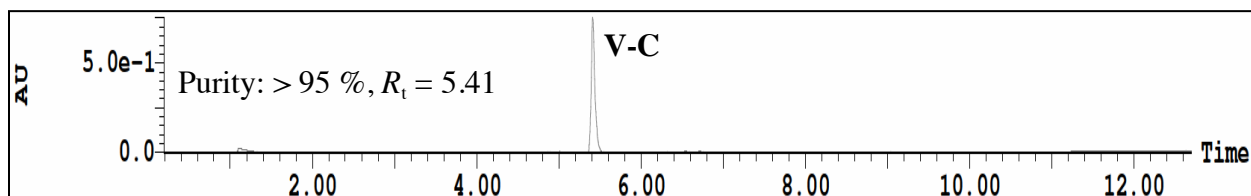


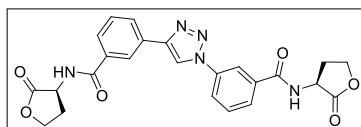
Bis-homoserine lactone V-B.



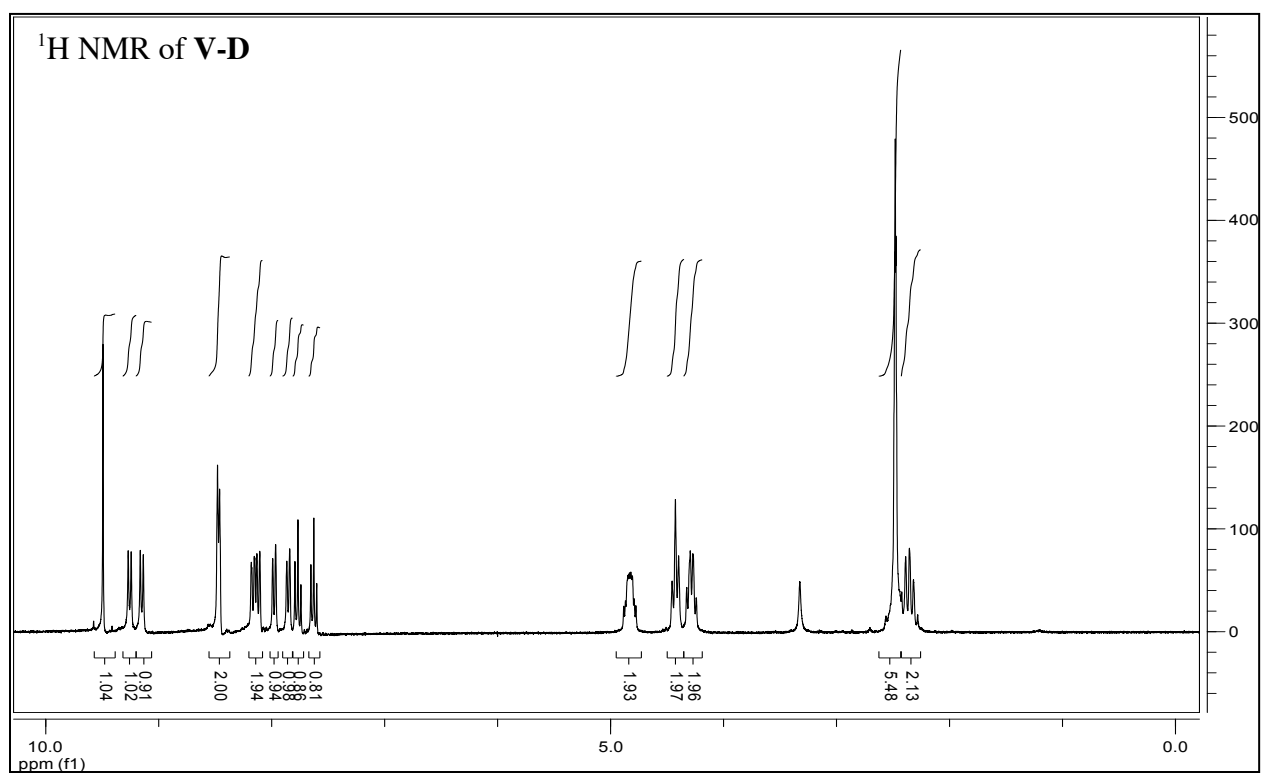
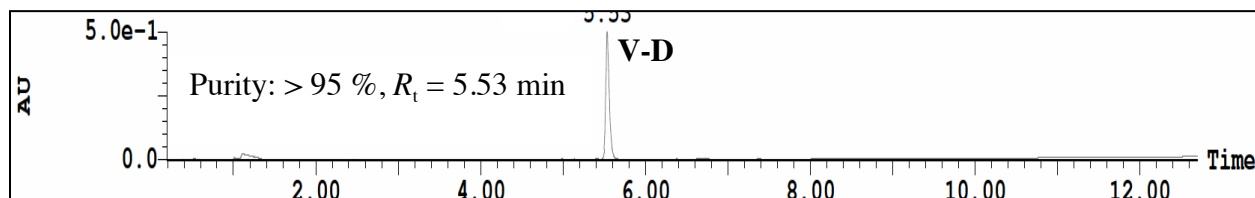


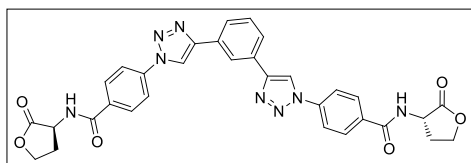
Bis-homoserine lactone V-C.



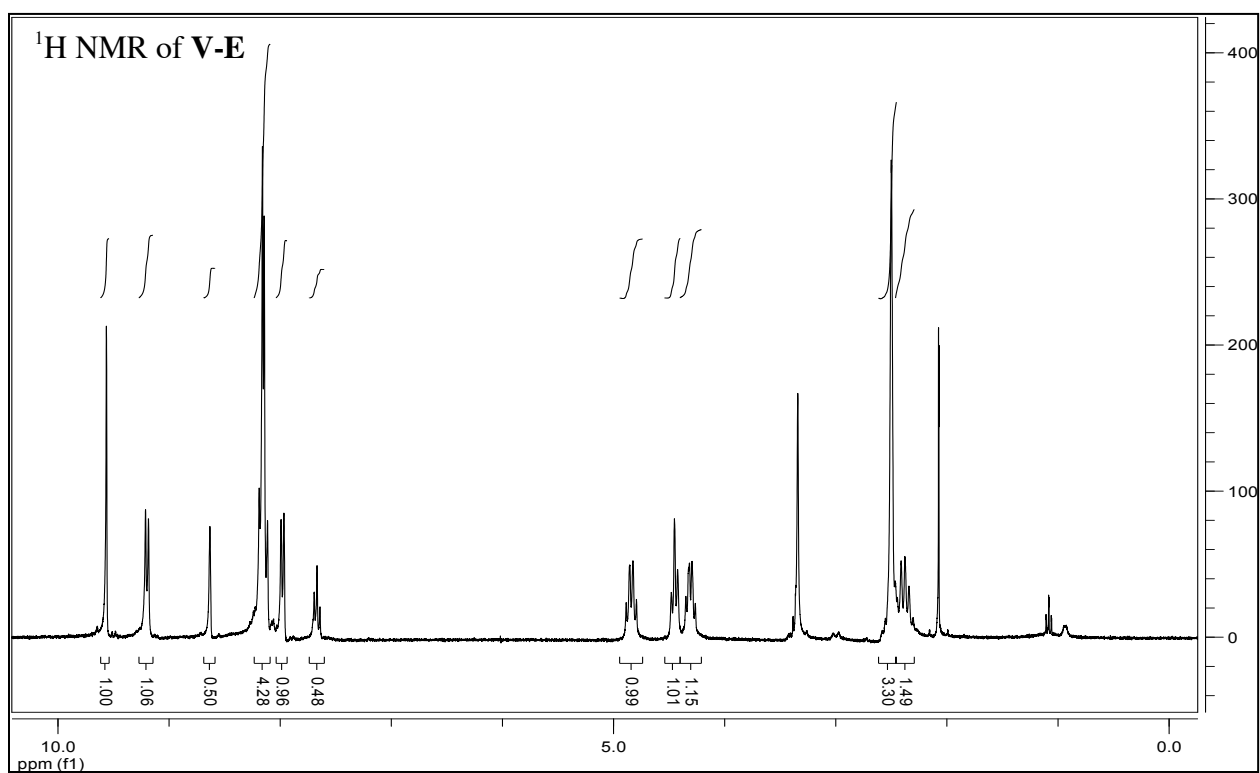
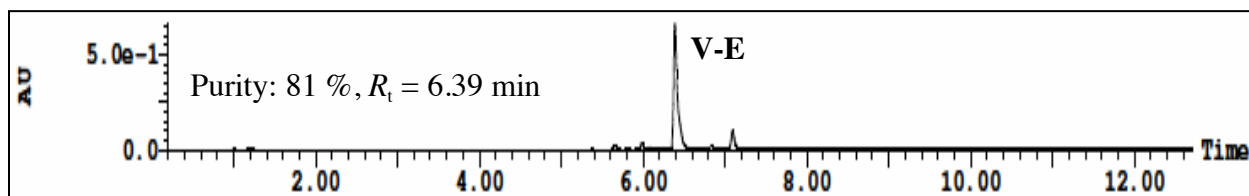


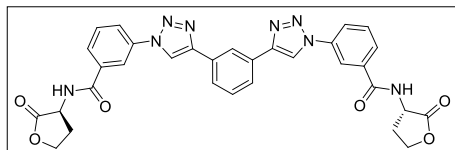
Bis-homoserine lactone V-D.



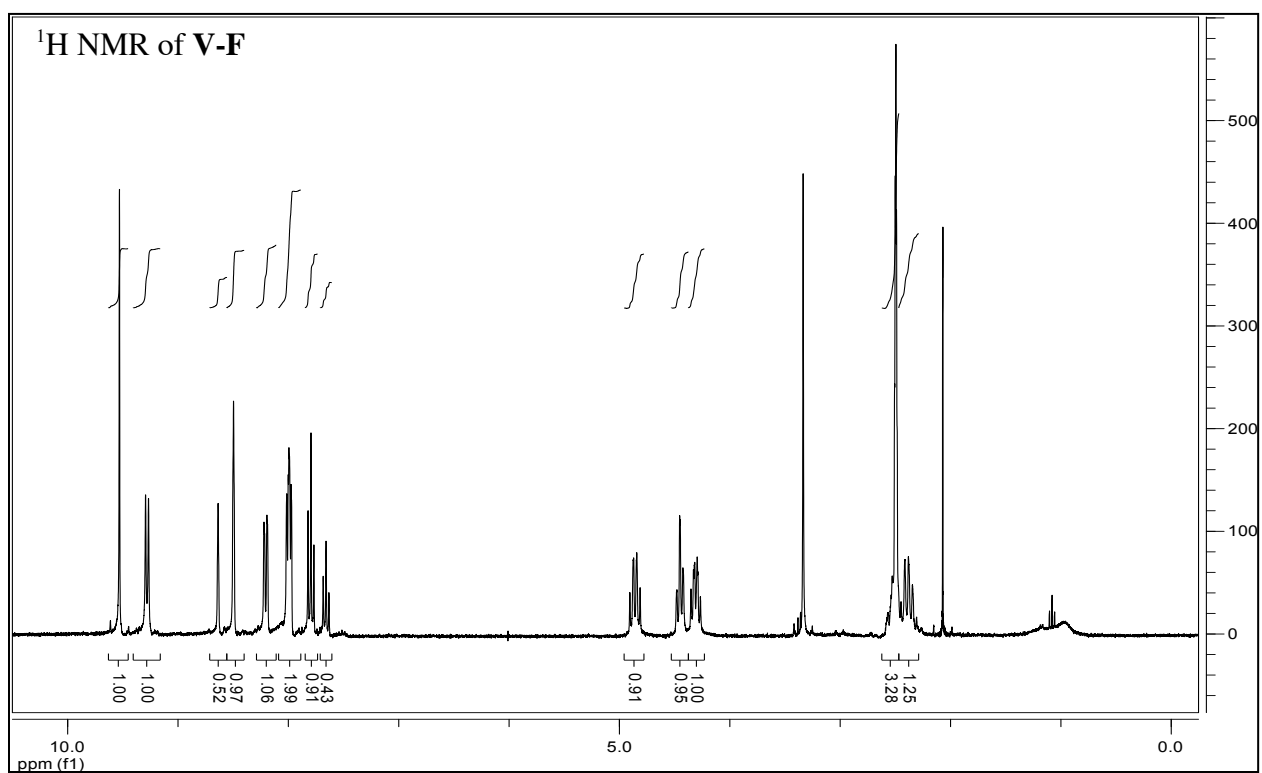
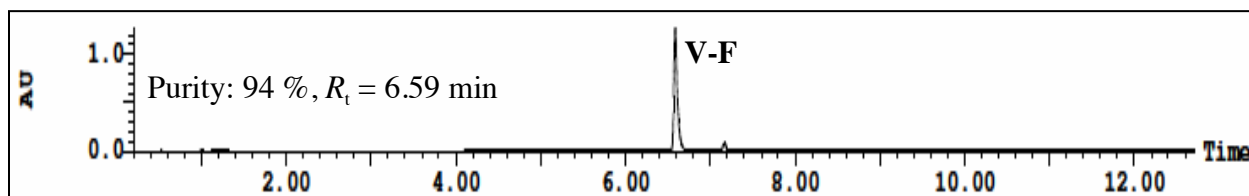


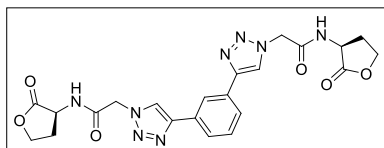
Bis-homoserine lactone V-E.



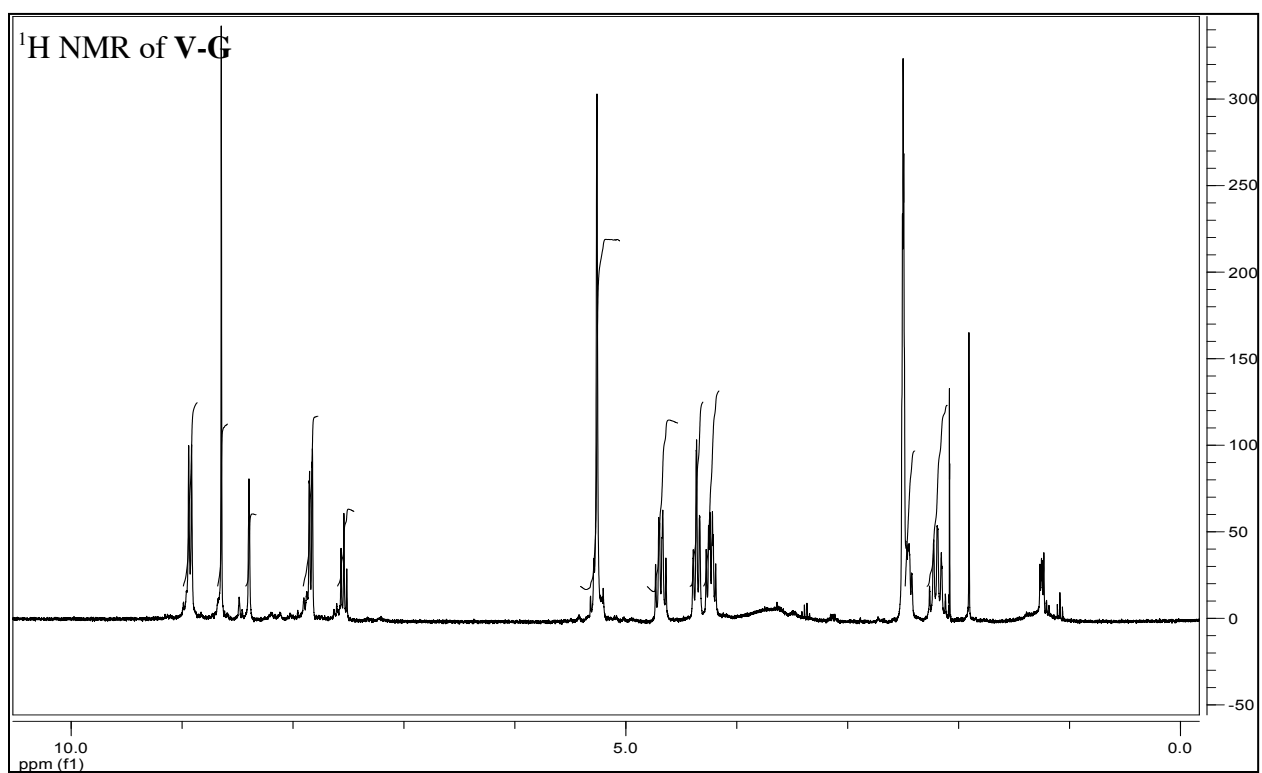
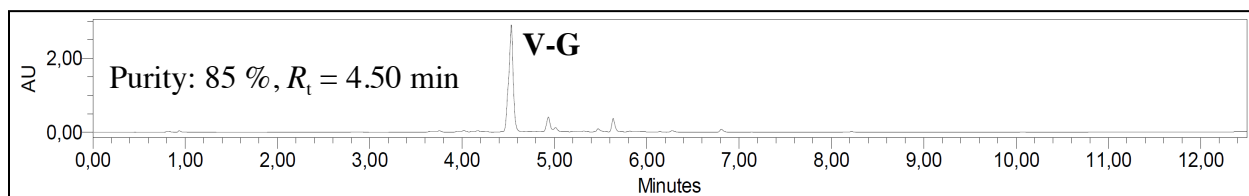


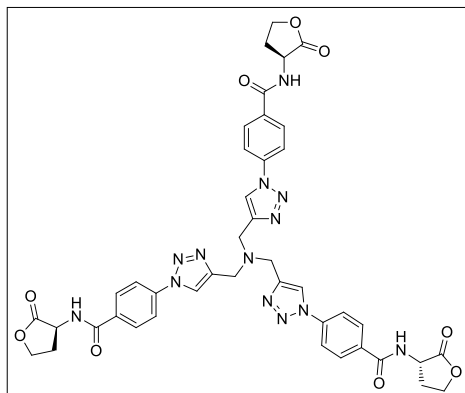
Bis-homoserine lactone V-F.



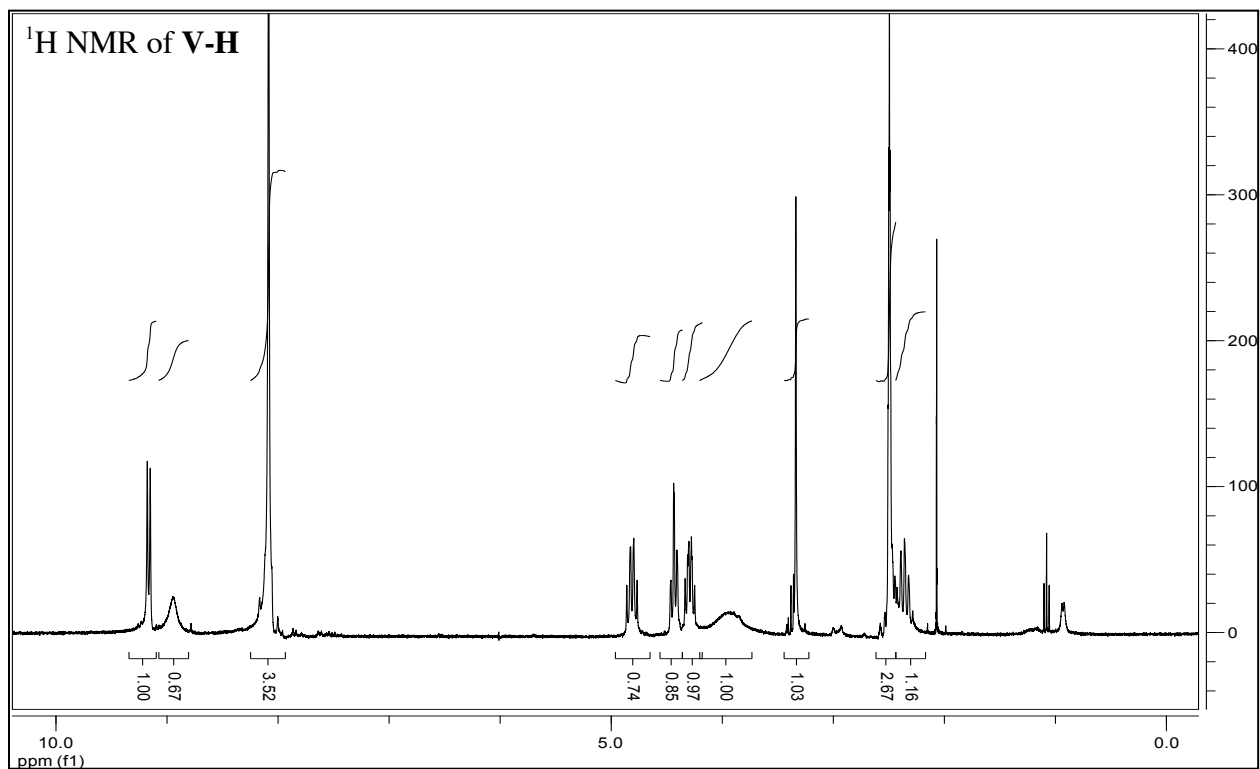
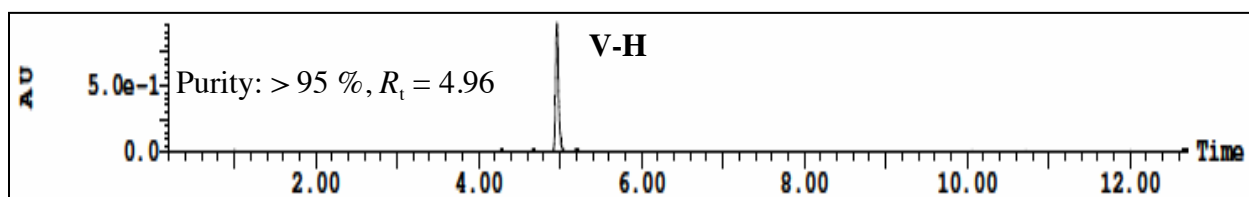


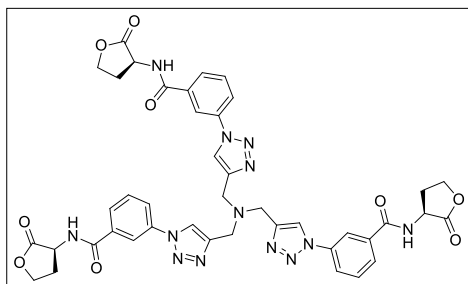
Bis-homoserine lactone V-G.



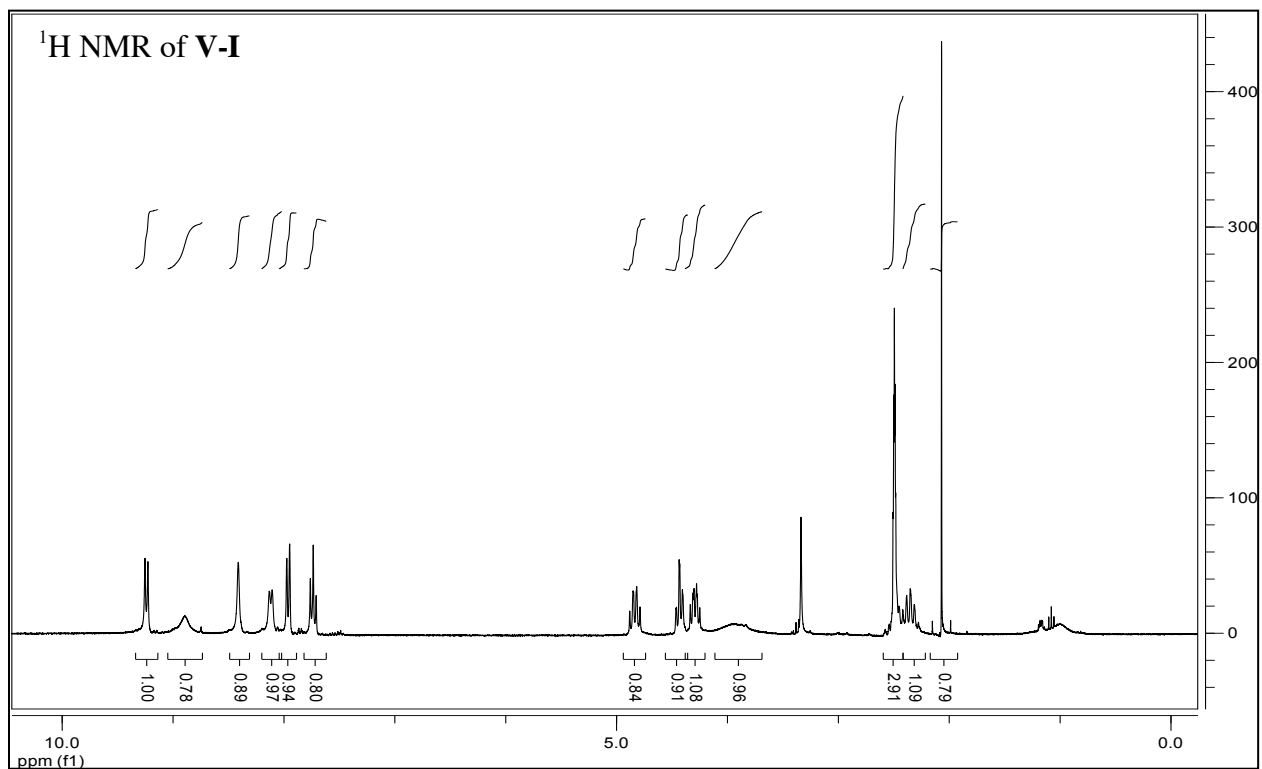
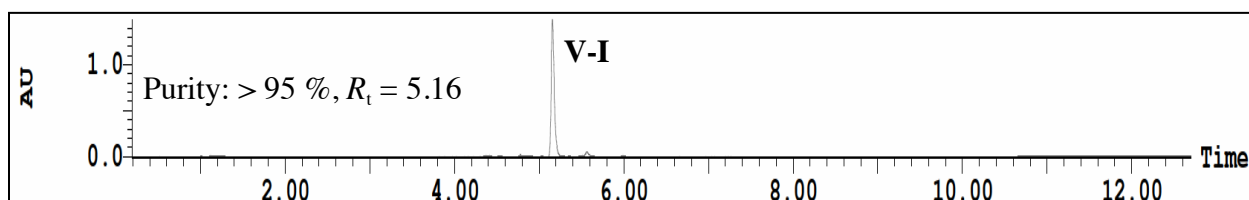


Tris-homoserine lactone V-H.





Tris-homoserine lactone V-I.



References and notes