

Supplementary Information

3-naphthyl-1-phenyl-5-(4-carboxyphenyl)-2-pyrazoline – A pyrazoline based heterocyclic dye as a fluorescent label for biomolecules containing amino group and its evaluation using HPLC

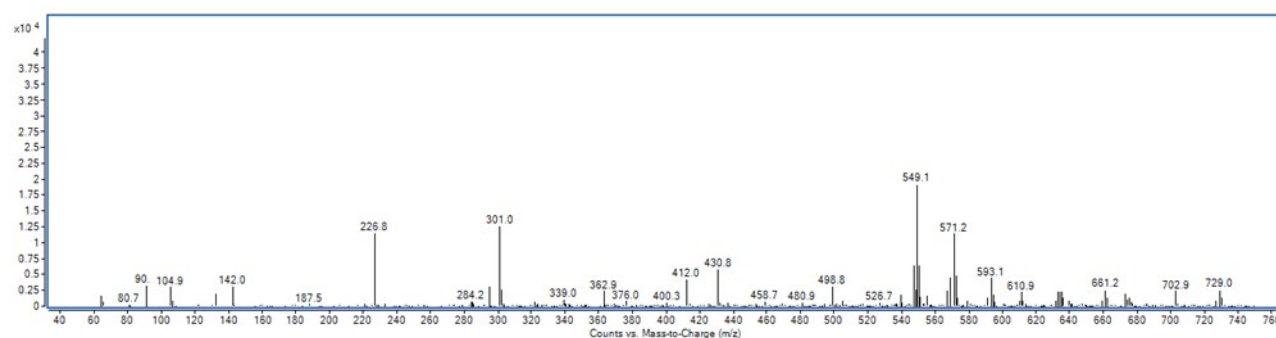
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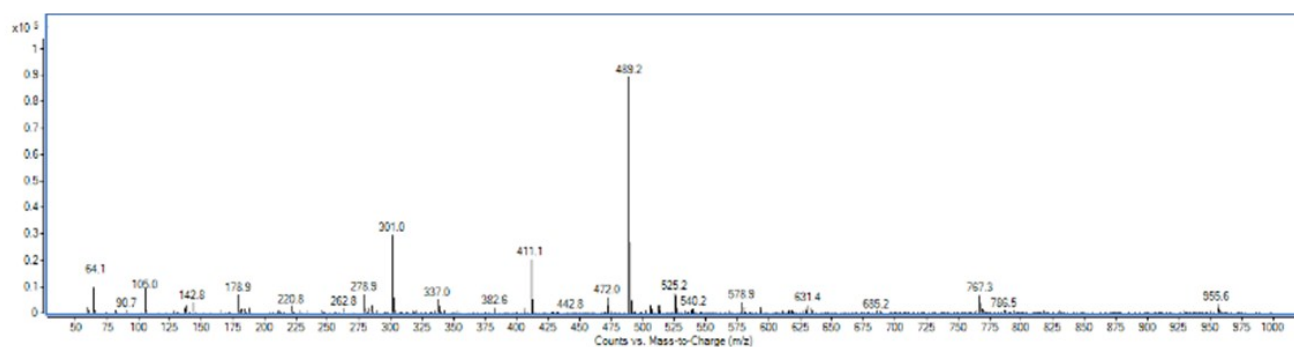
Email: fsuliman@squ.edu.om; alkindy@squ.edu.om. Phone: +968-24141480, fax: +968-24141469.

SI 1. The LC-MS/MS spectra for NPCP-AA derivatives (a) Arginine (b) Proline (c) Serine (d) Threonine (e) Lysine (f) Glycine (g) Tyrosine

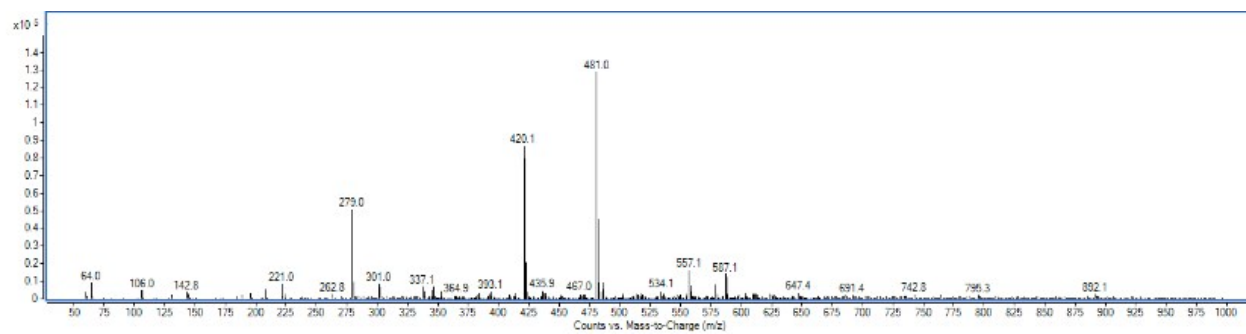
(a)



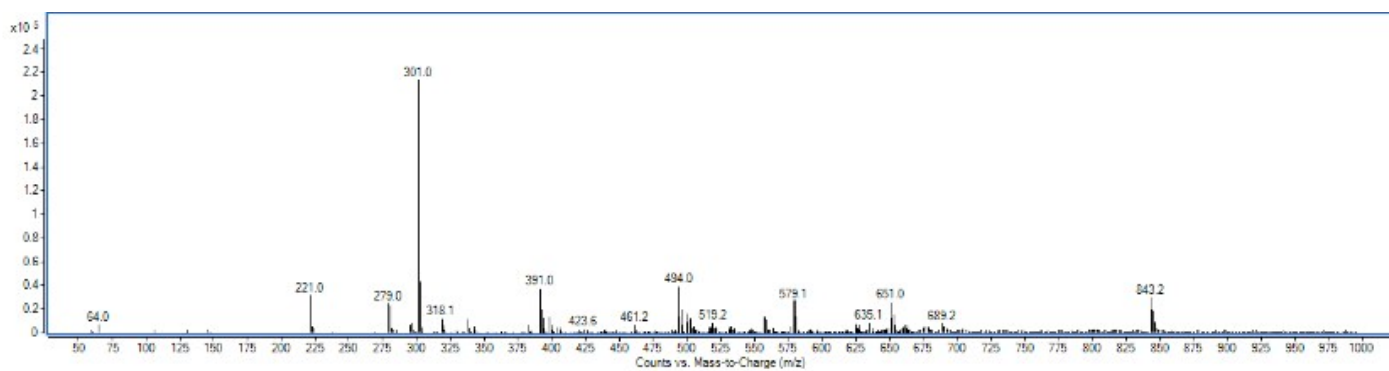
(b)



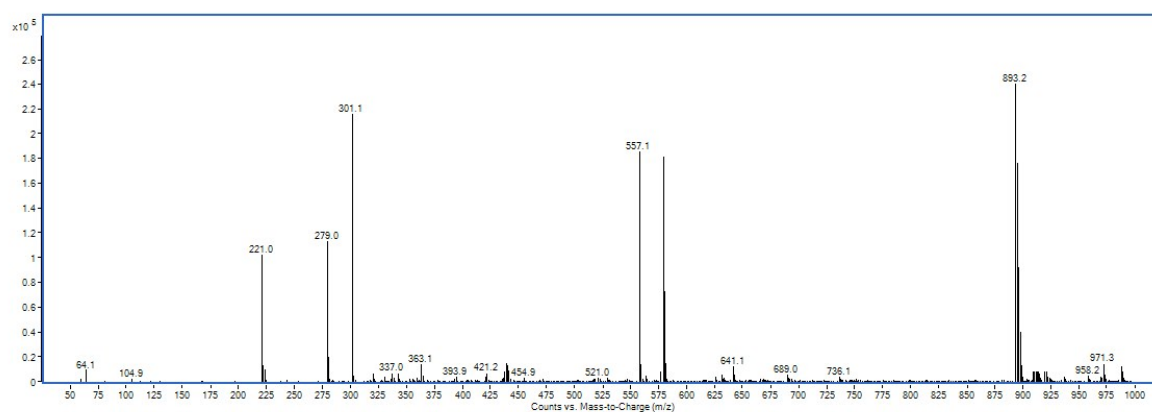
(c)



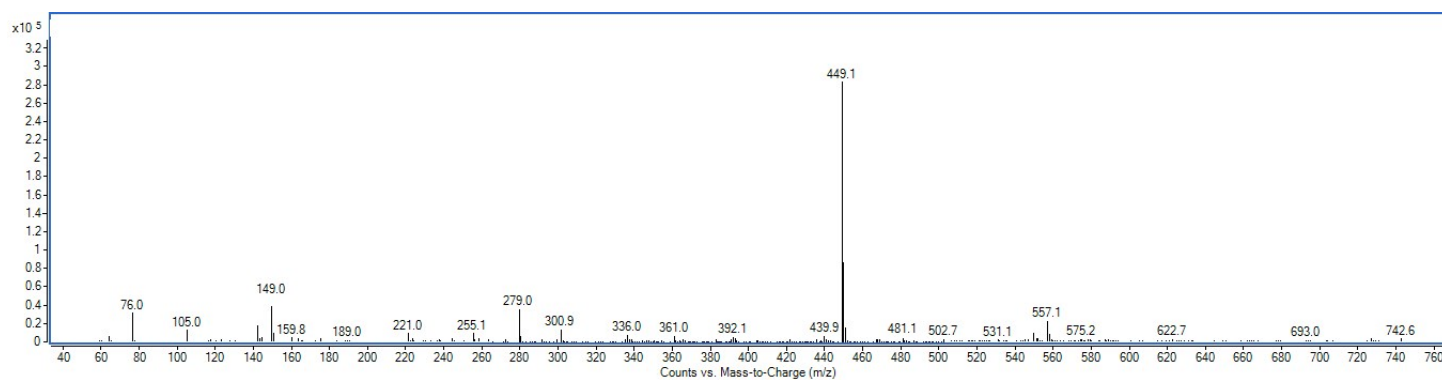
(d)



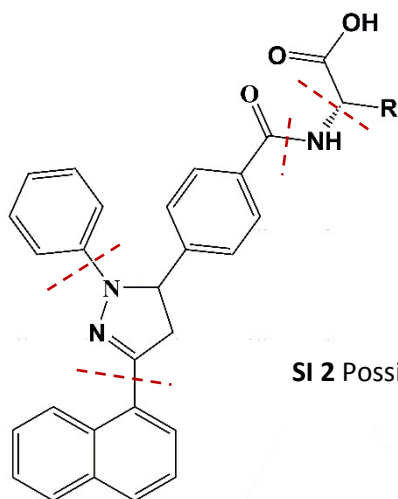
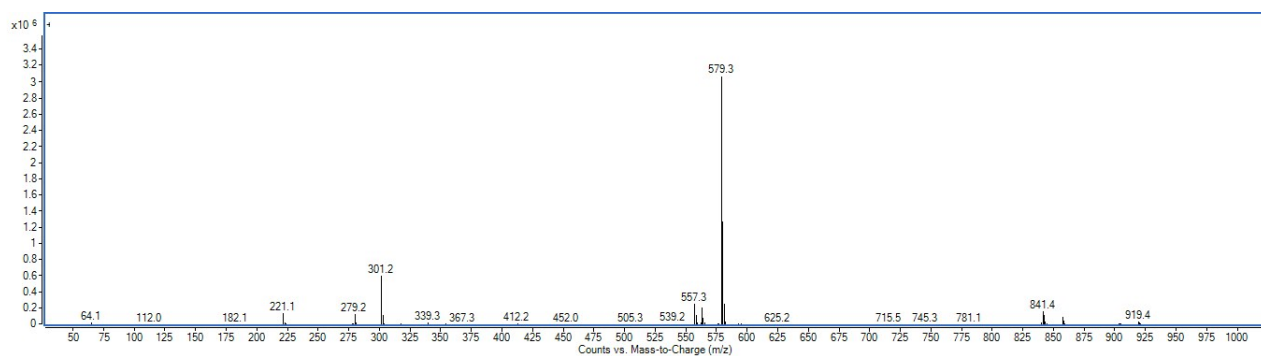
(e)



(f)



(g)



SI 2 Possible cleavages of the derivatives.