

## Supplementary Material

# Biomedical Applications of *Scutellaria edelbergii* Rech. f.: In Vitro and in Vivo Approach

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aharrasi@unizwa.edu.om (A.A.-H.)

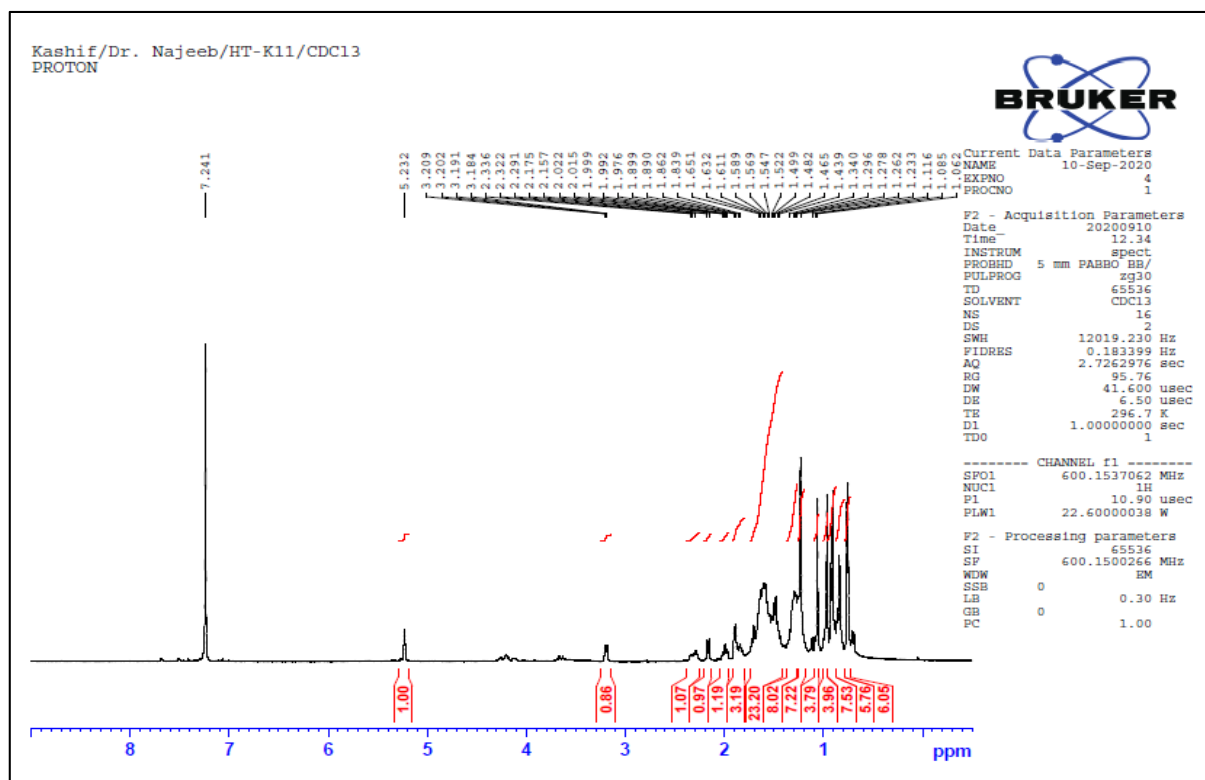


Figure S1:  $^1\text{H}$ -NMR of compound UA

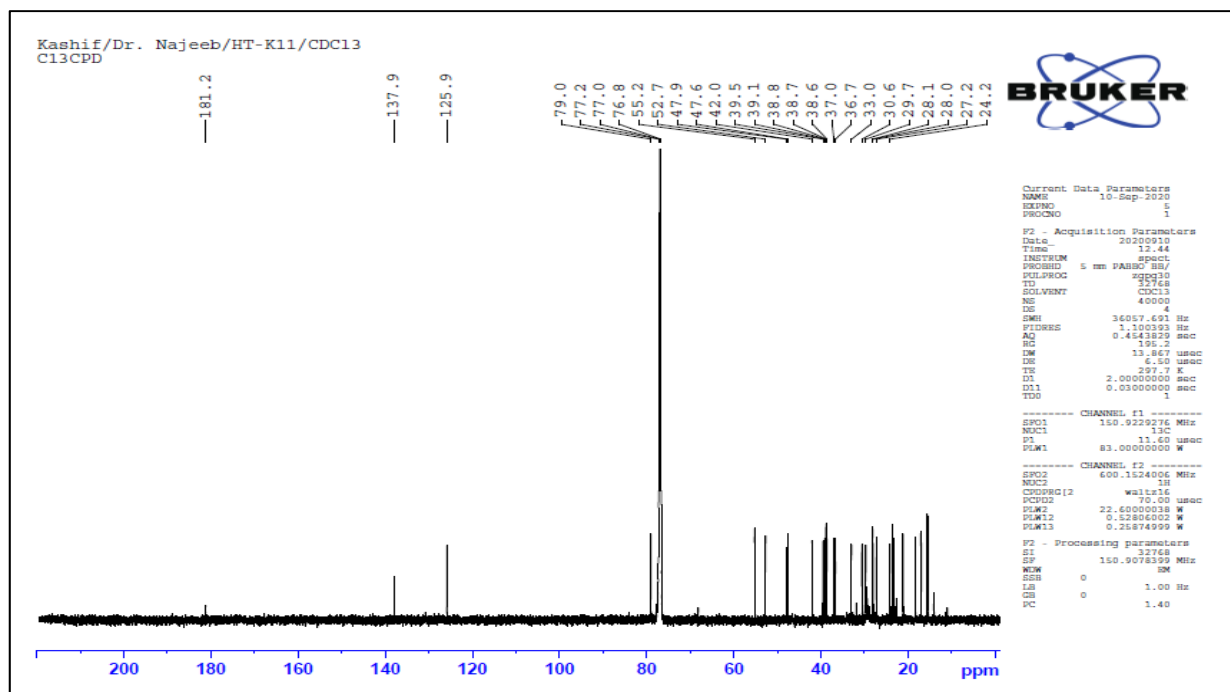


Figure S2:  $^{13}\text{C}$ -NMR of compound UA

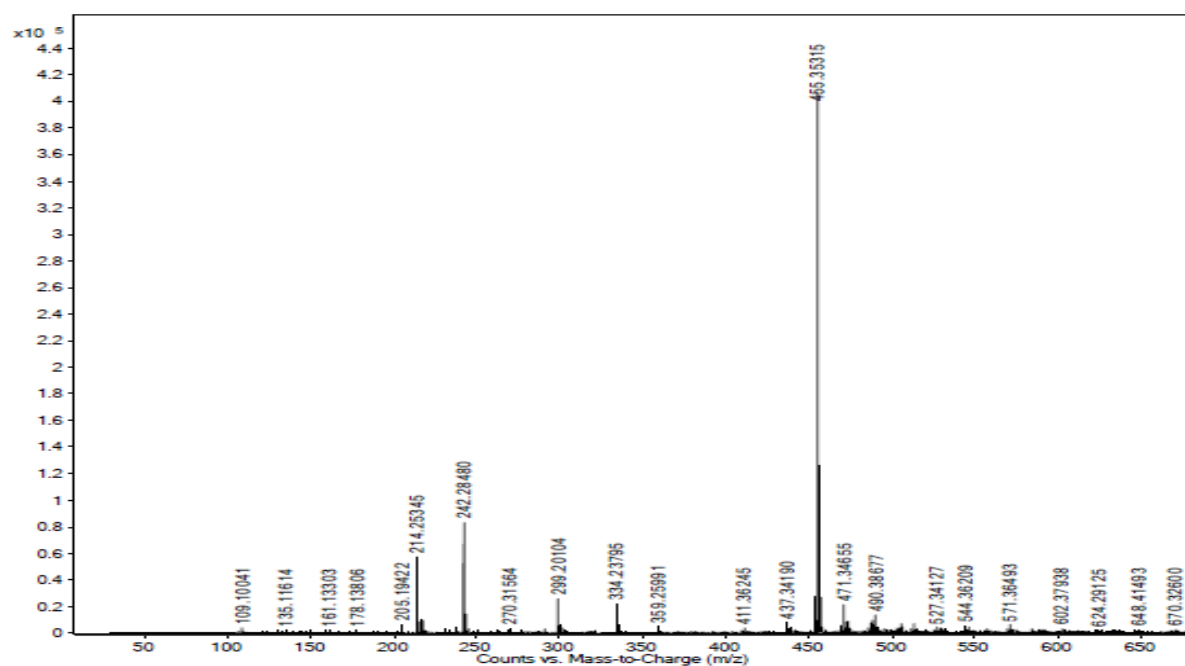


Figure S3: ESI-HRMS of UA

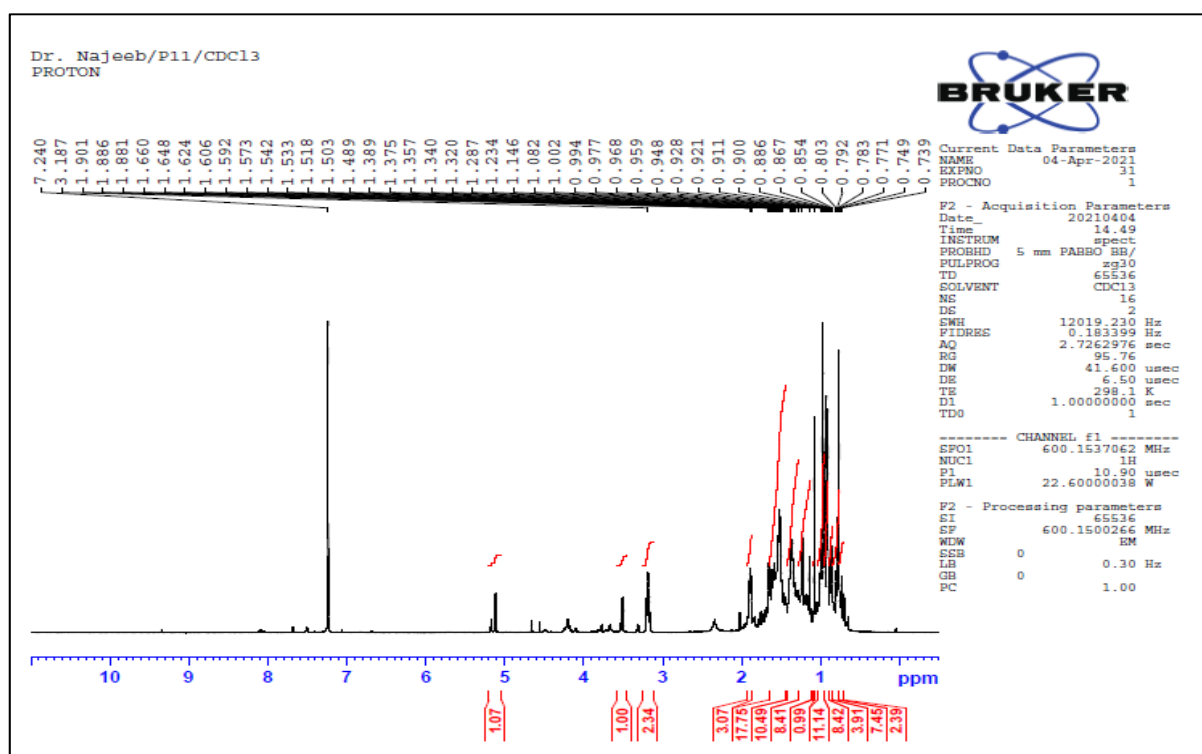


Figure S4: <sup>1</sup>H-NMR of compound OV

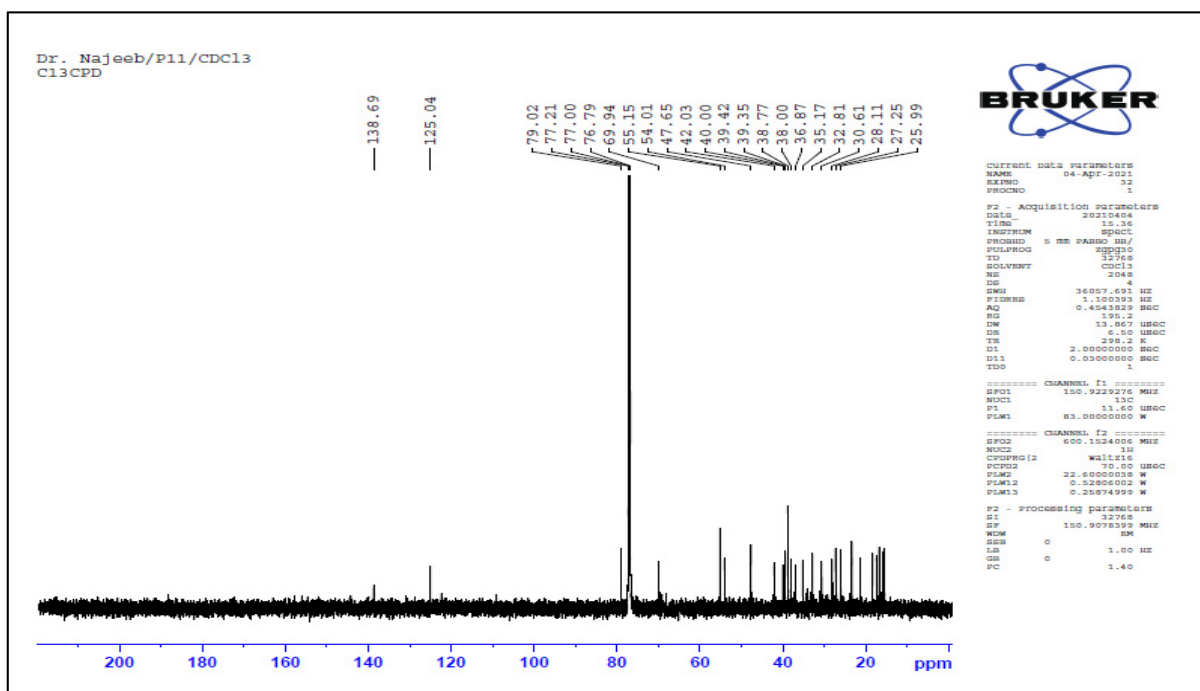


Figure S5: <sup>13</sup>C-NMR of compound OV

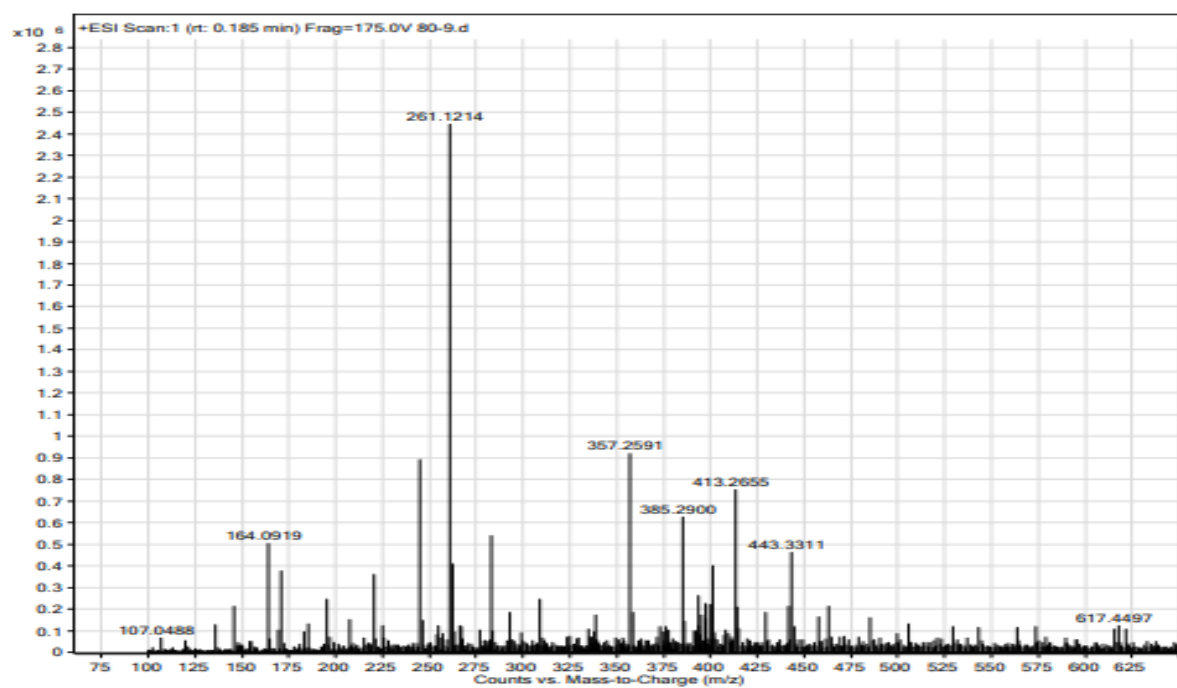


Figure S6: ESI-HRMS of OV

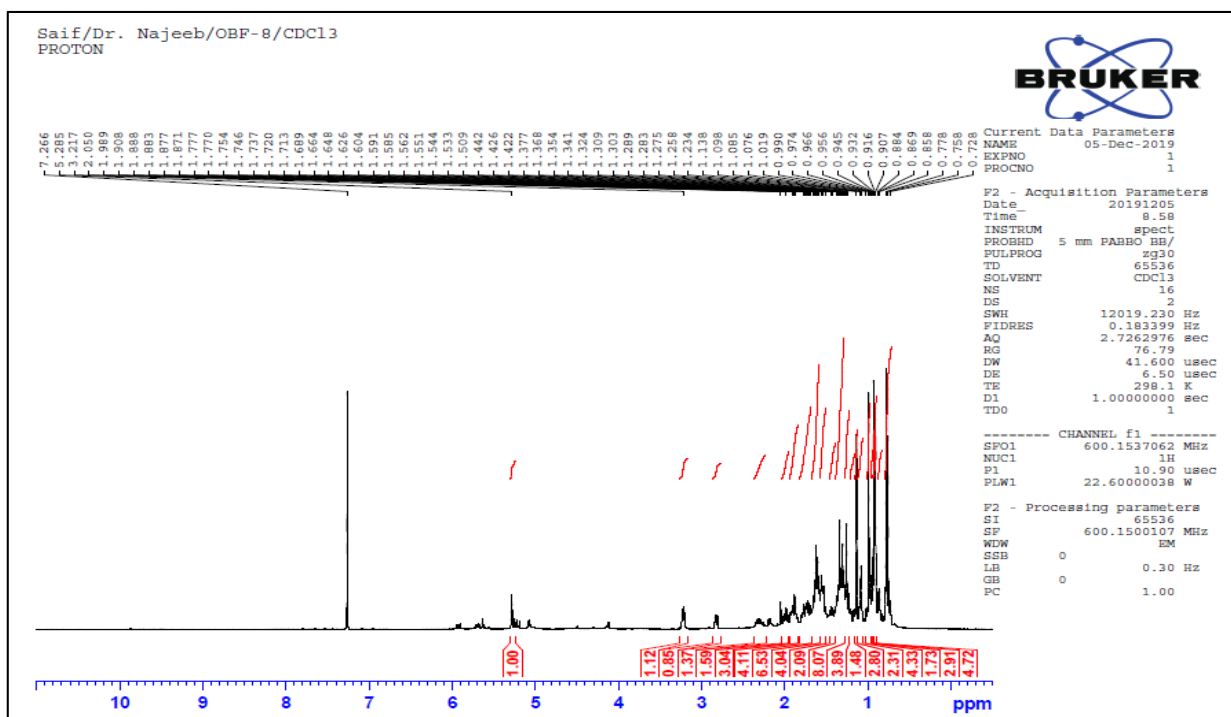


Figure S7:  $^1\text{H}$ -NMR of compound OA

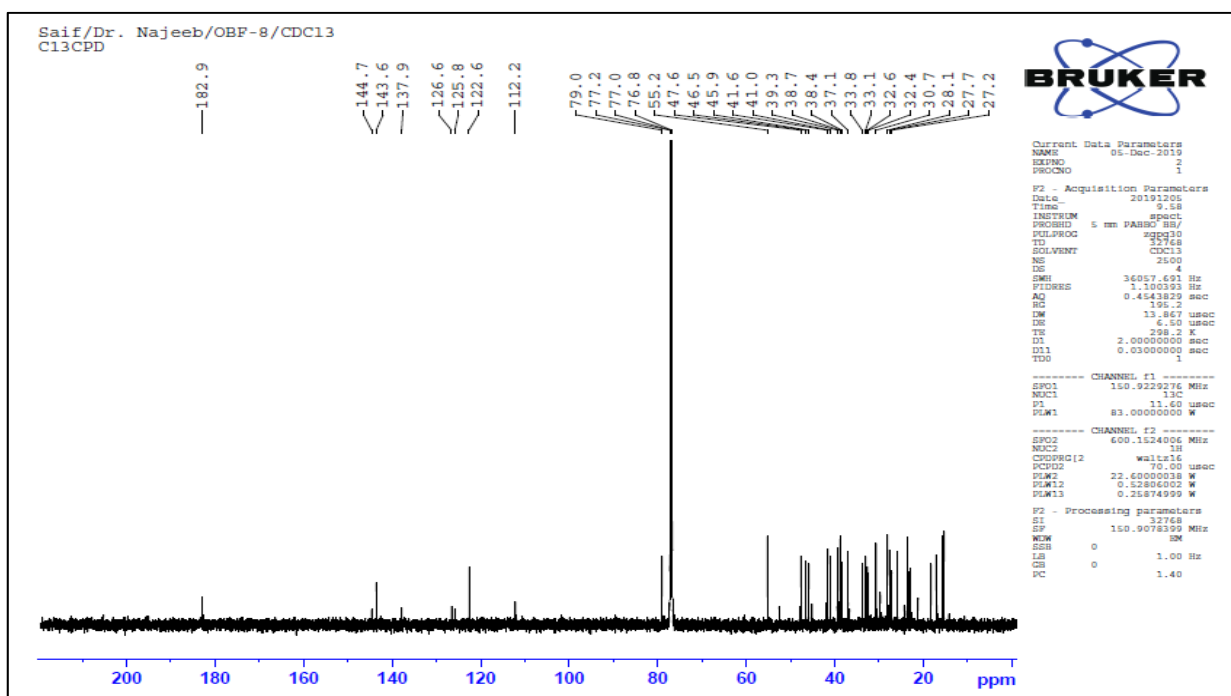


Figure S8:  $^{13}\text{C}$ -NMR of compound OA

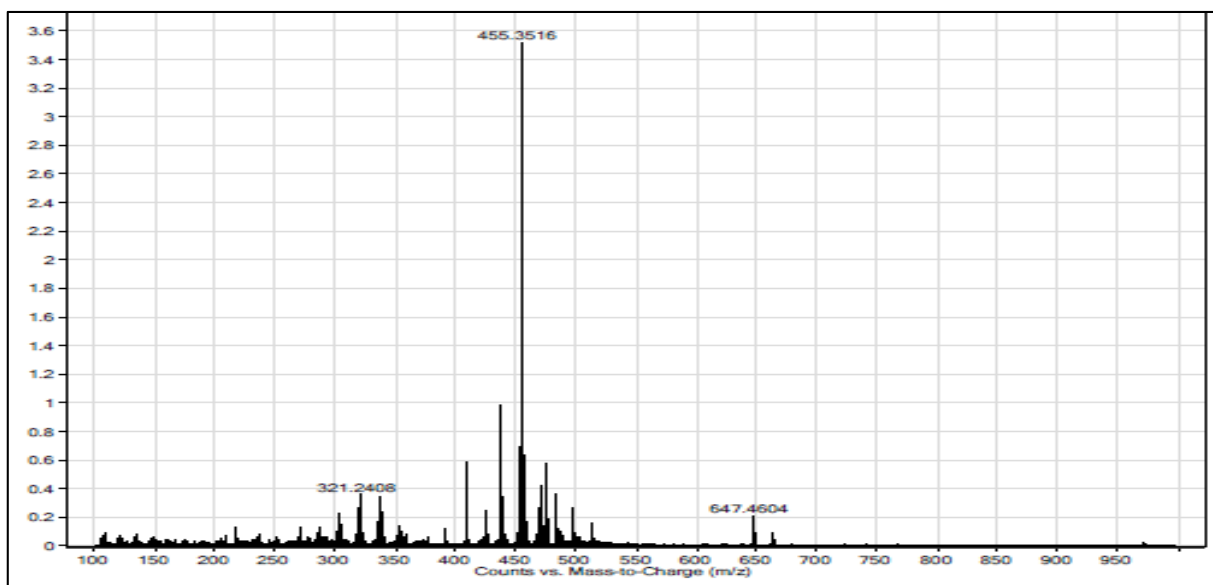


Figure S9: ESI-HRMS of OA

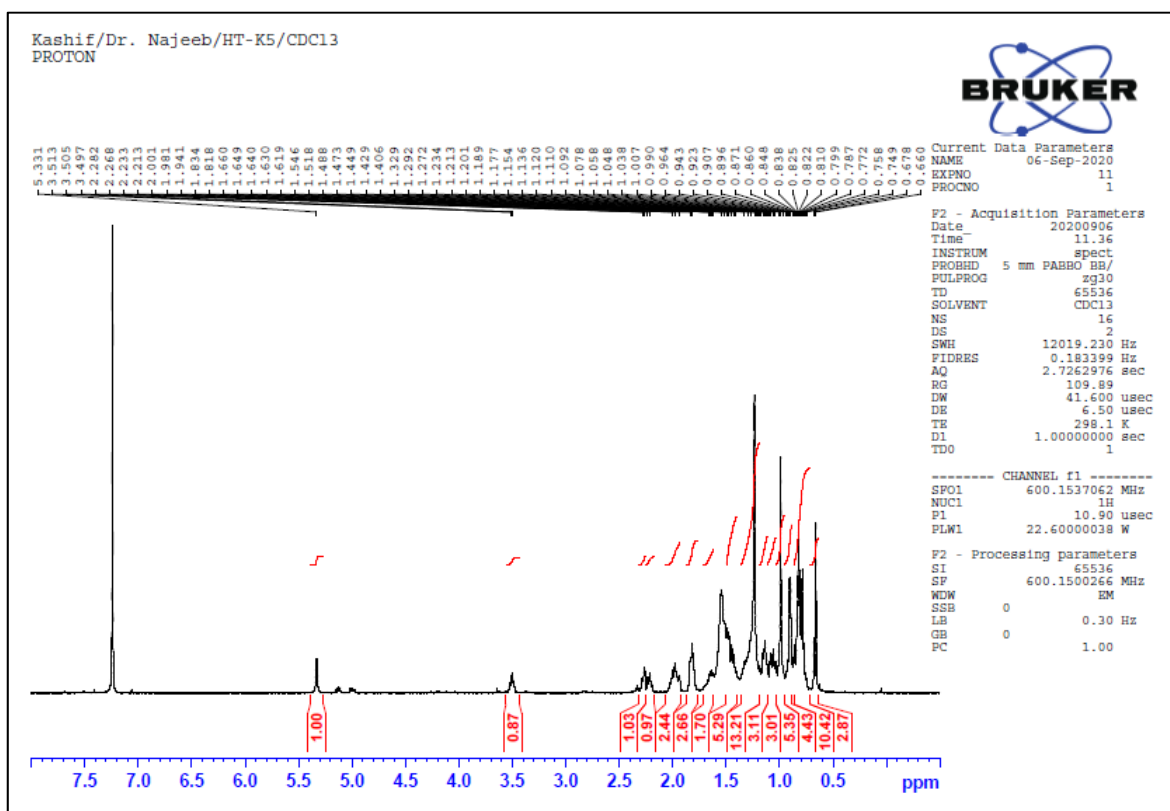


Figure S10: <sup>1</sup>H-NMR of compound BS

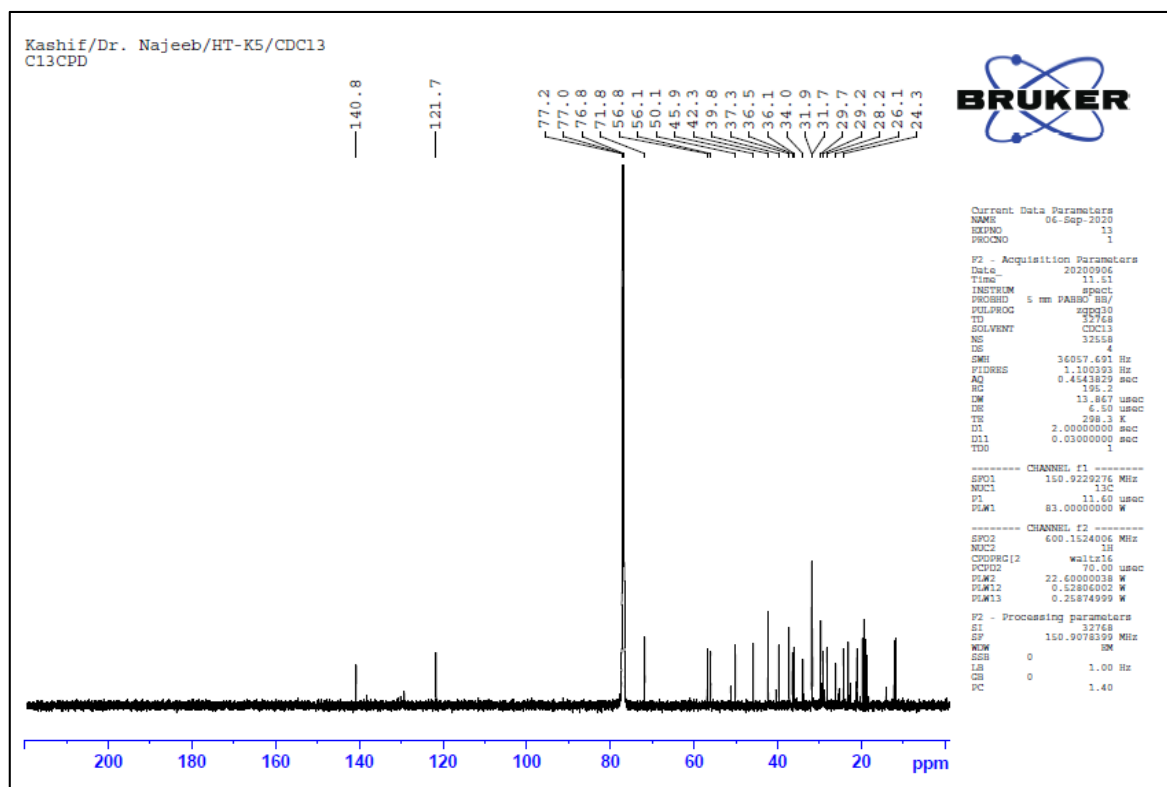


Figure S11:  $^{13}\text{C}$ -NMR of compound **BS**

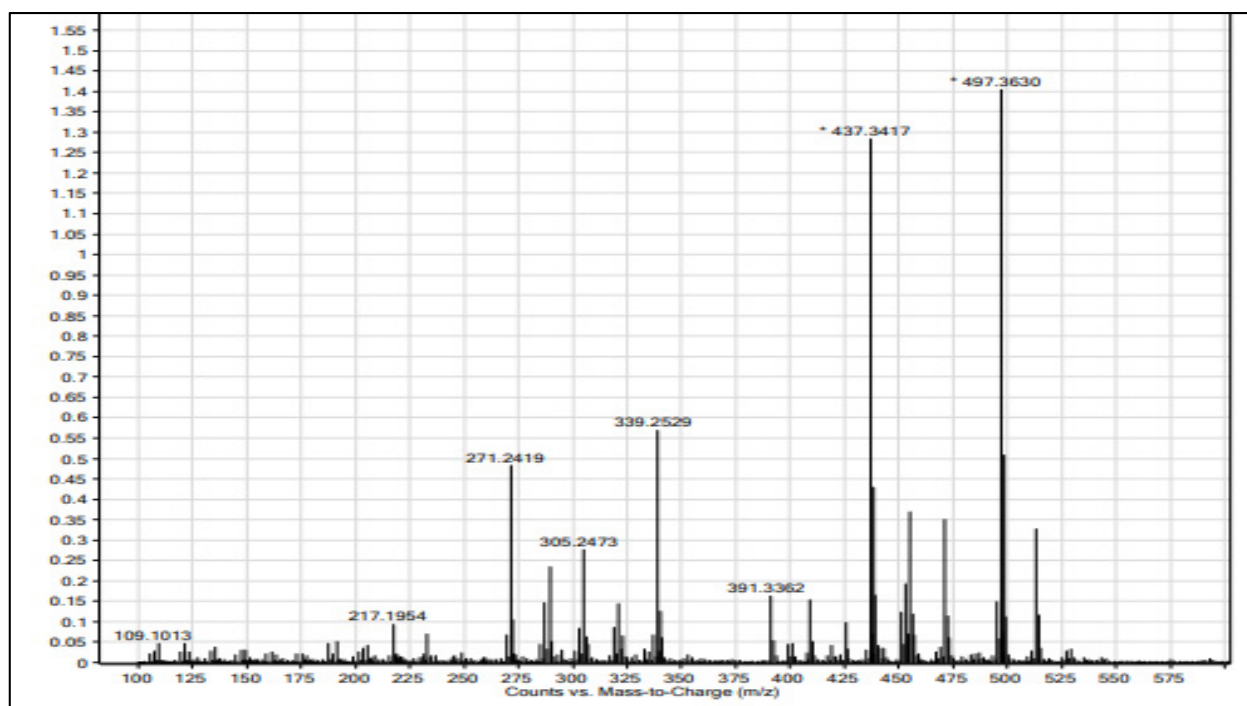


Figure S12: ESI-HRMS of **BS**

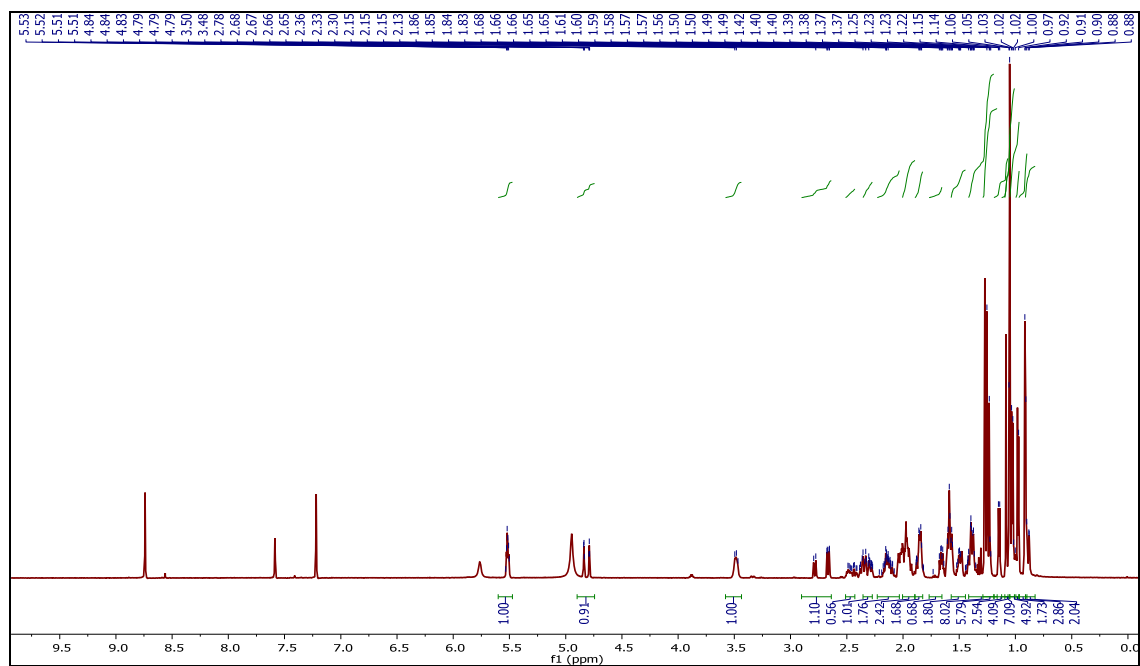


Figure S13:  $^1\text{H}$ -NMR of compound MA

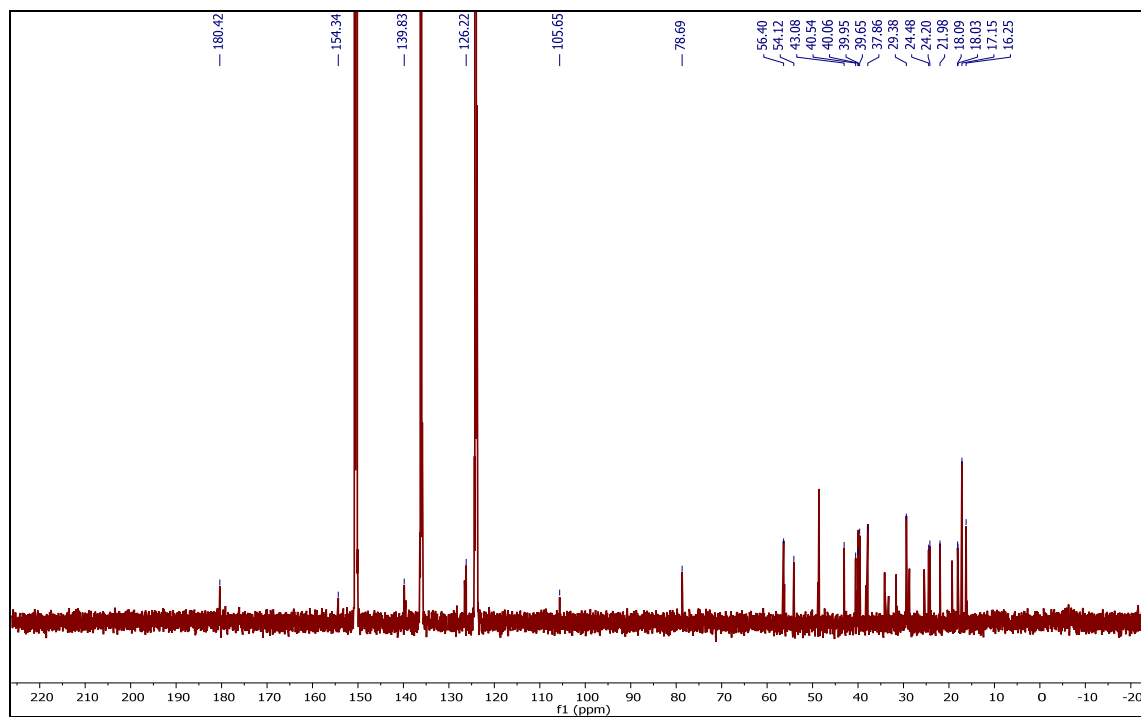


Figure S14:  $^{13}\text{C}$ -NMR of compound MA



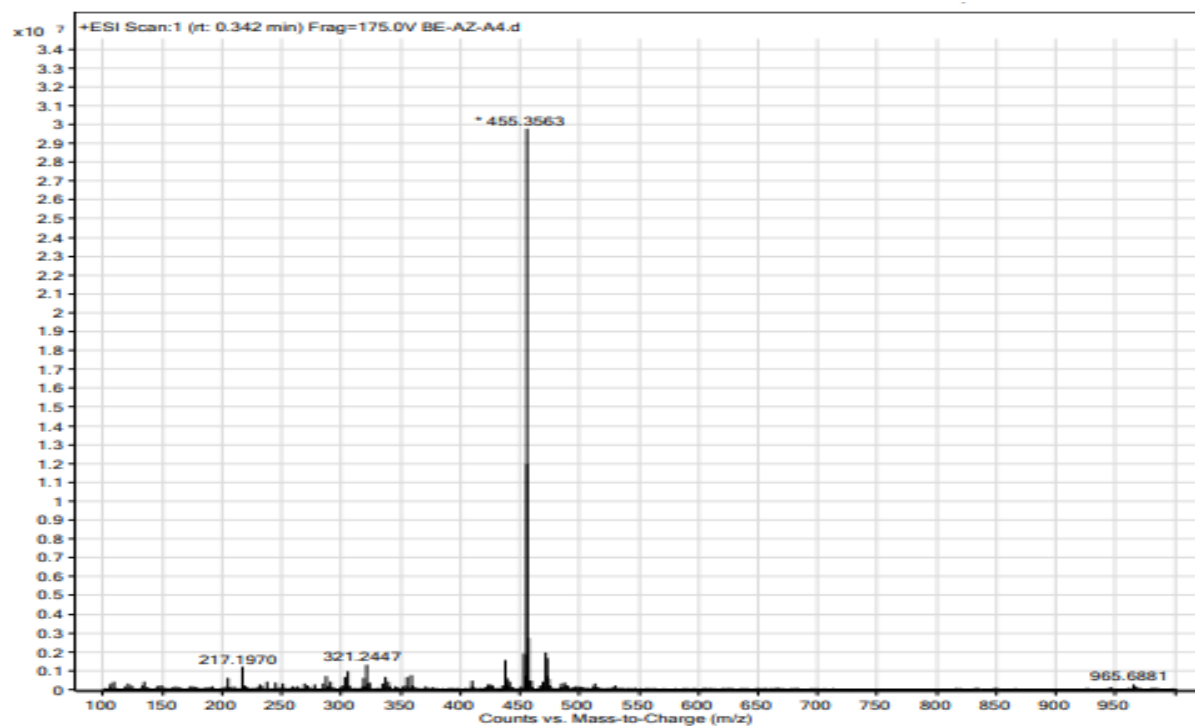


Figure S15: ESI-HRMS of MA

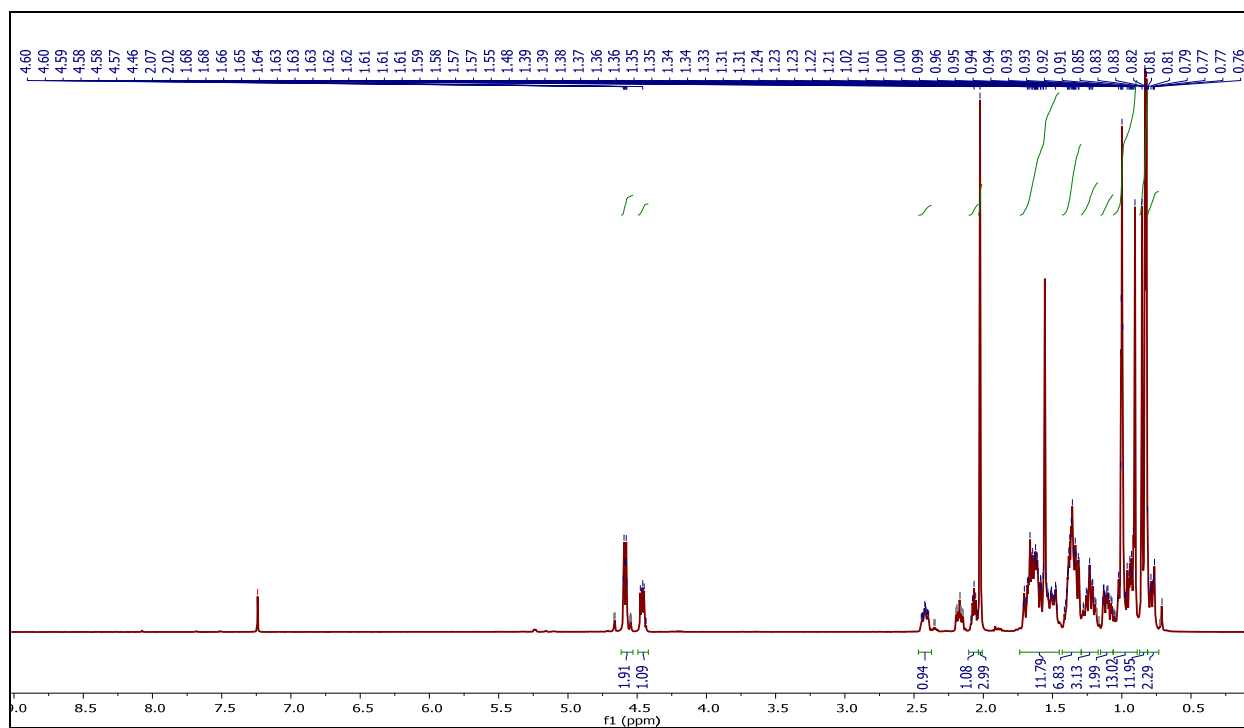


Figure S16:  $^1\text{H}$ -NMR of compound TA

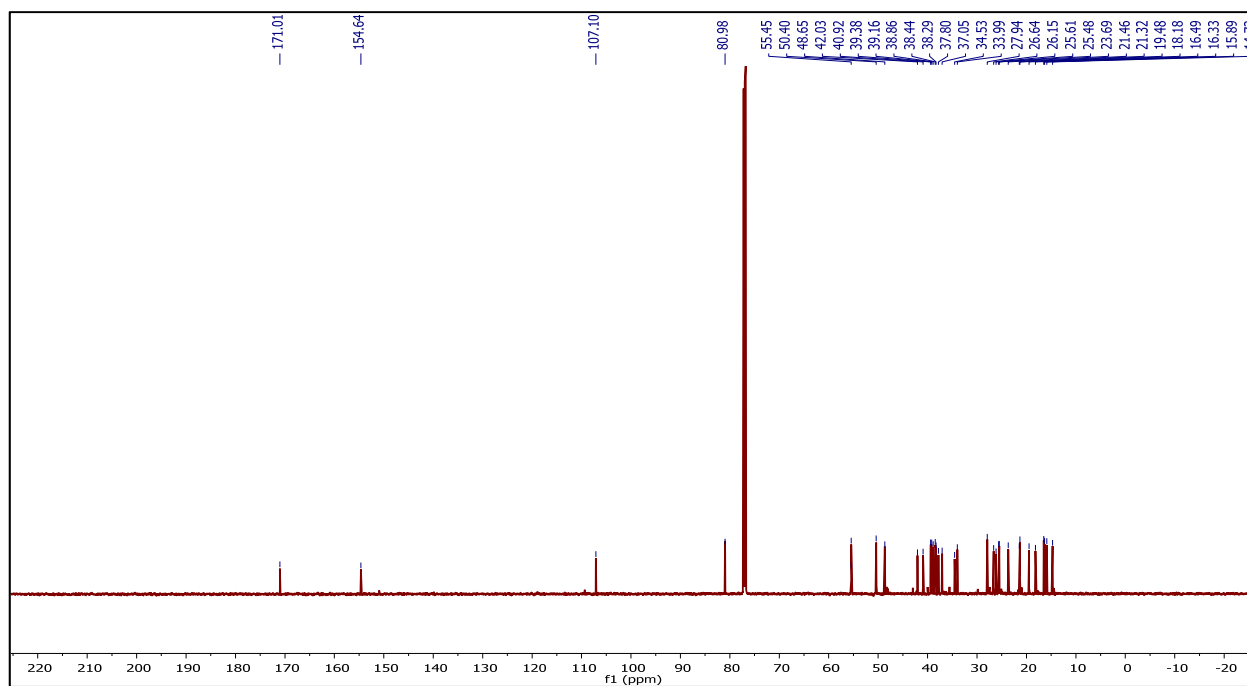


Figure S17: <sup>13</sup>C-NMR of compound TA

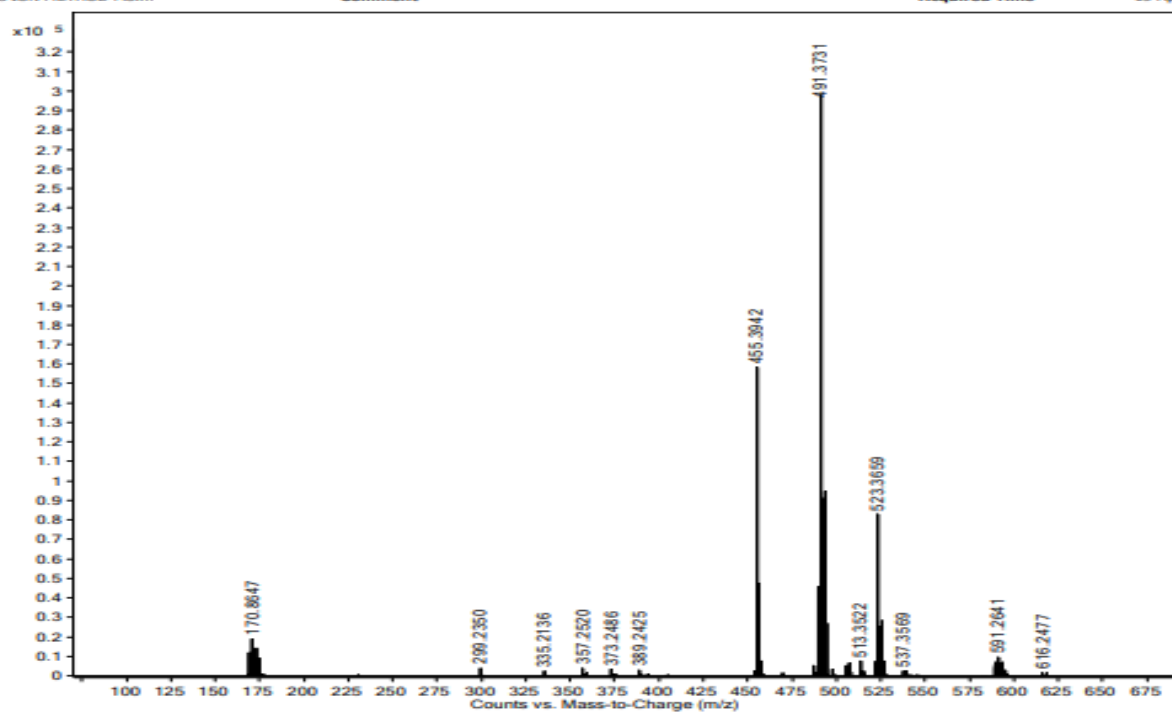


Figure S18: ESI-HRMS of TA

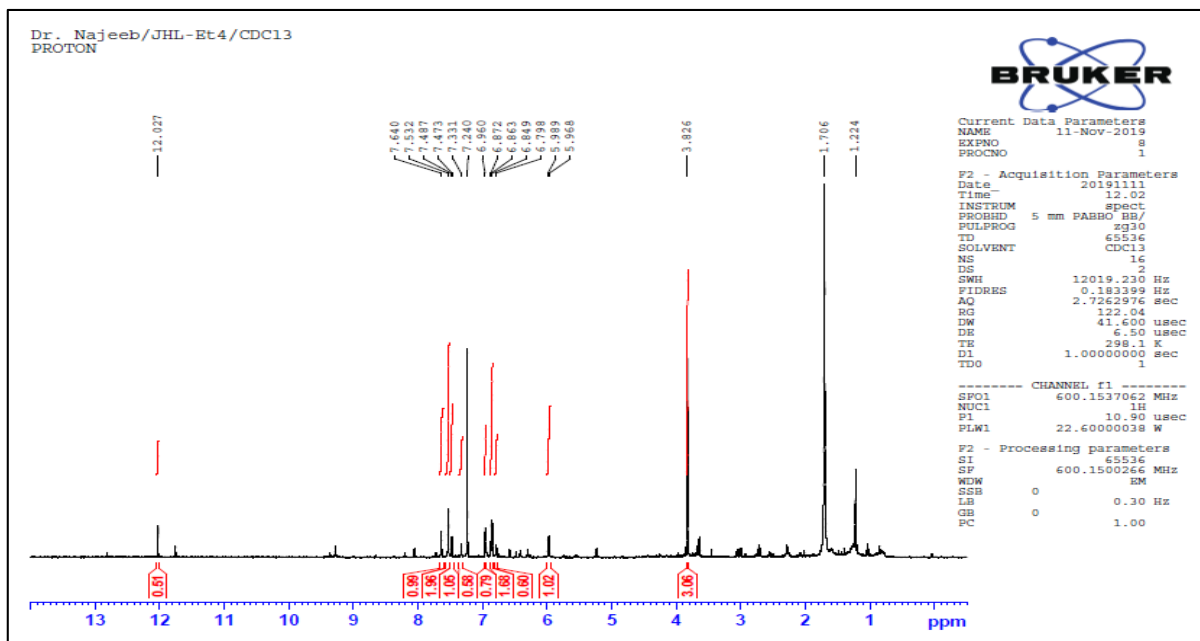


Figure S19:  $^1\text{H}$ -NMR of compound FL-1

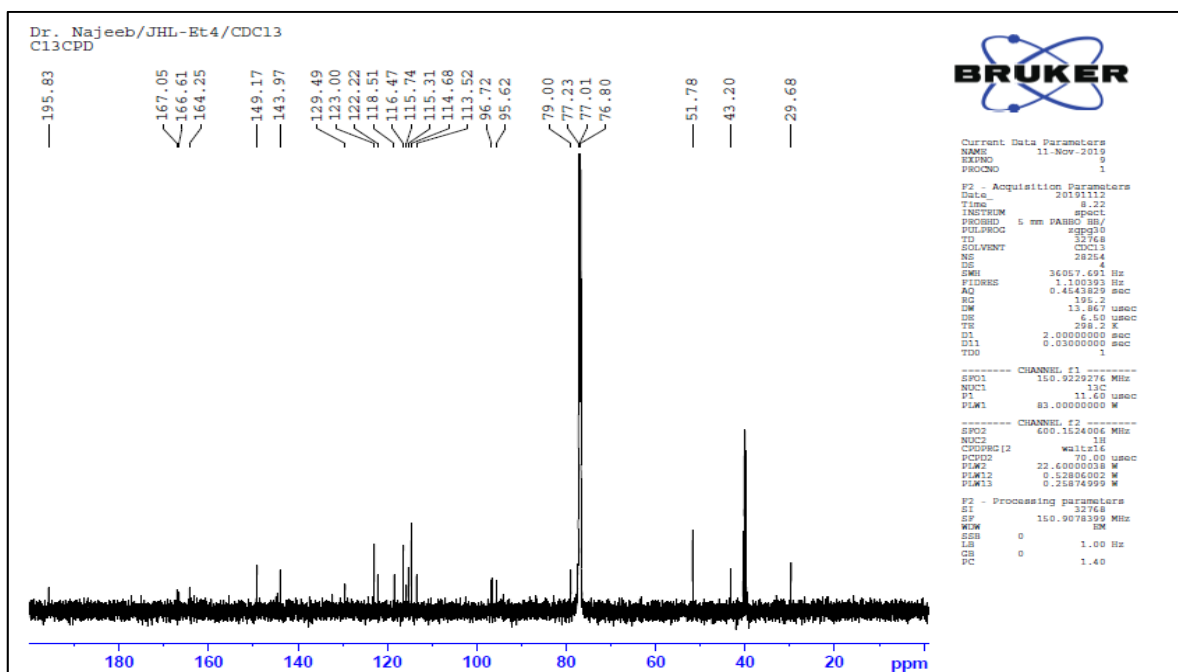


Figure S20:  $^{13}\text{C}$ -NMR of compound FL-1

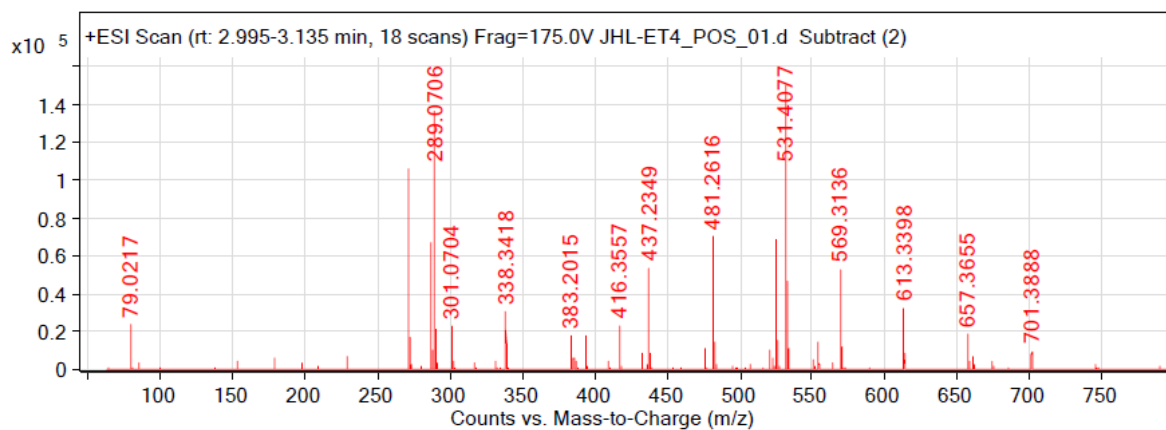


Figure S21: ESI-HRMS of **FL-1**.

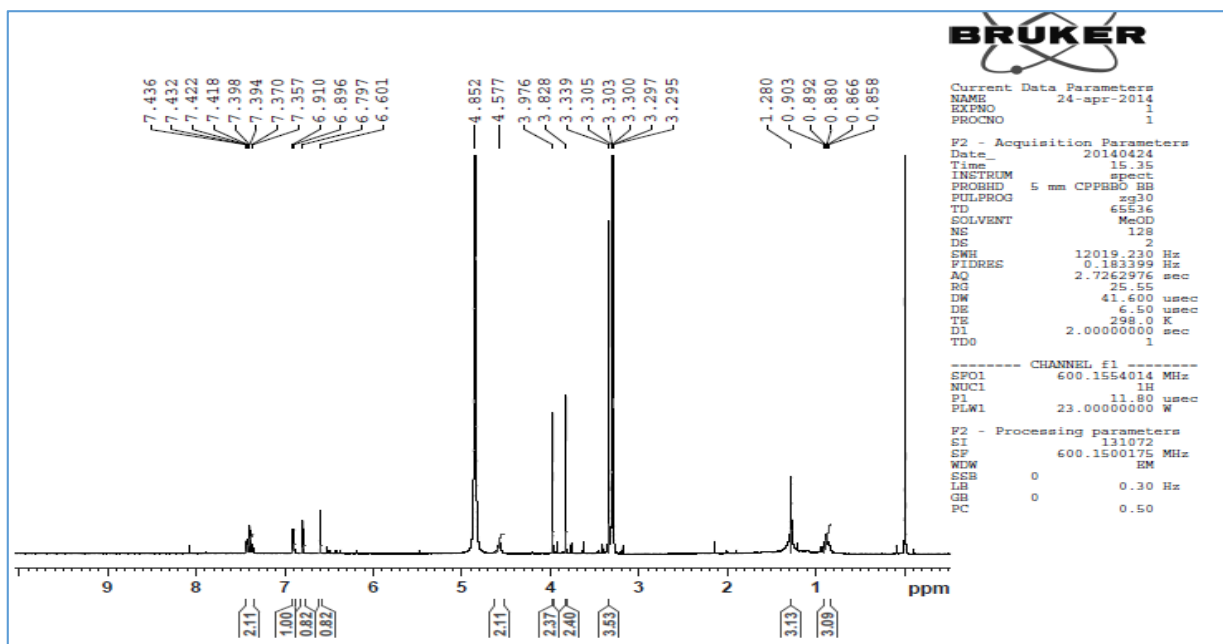
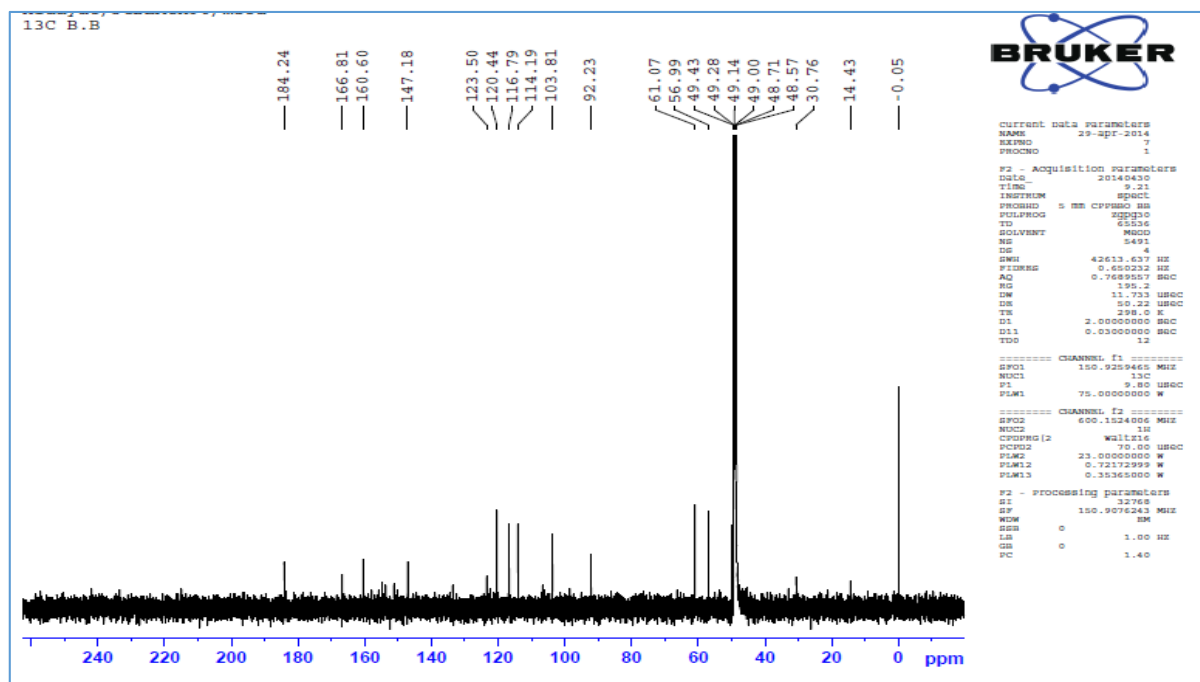
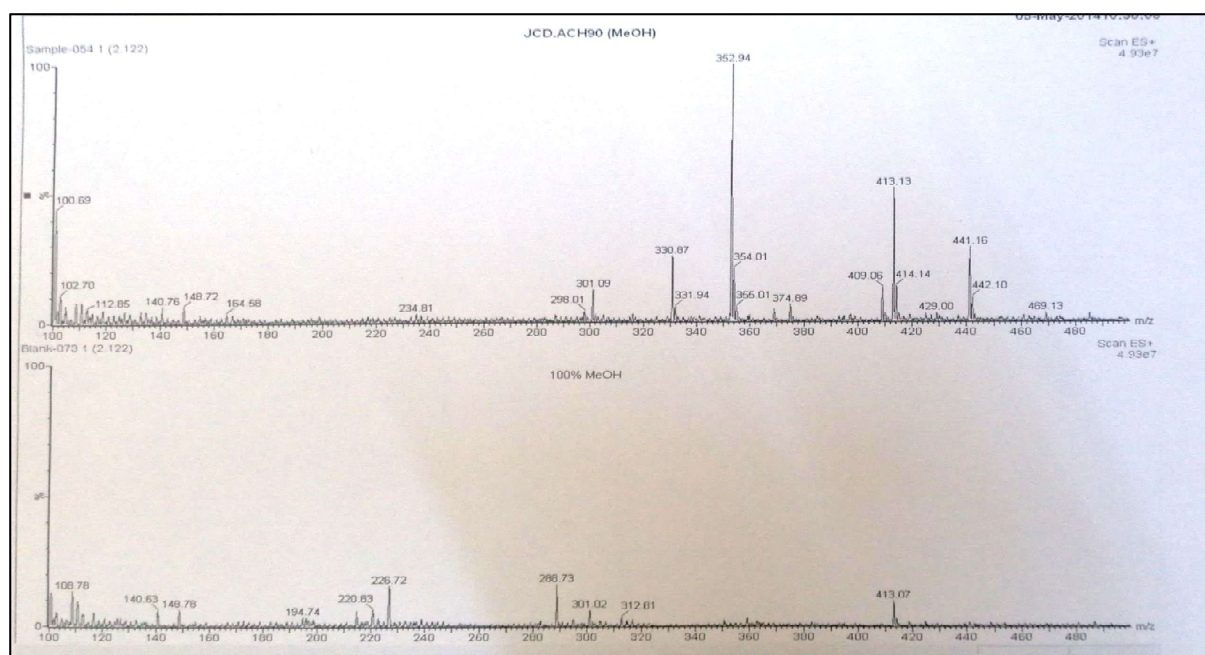


Figure S22:  $^1\text{H}$ -NMR of compound **FL-2**



**Figure S23:** <sup>13</sup>C-NMR of compound FL-2



**Figure S24:** ESI-HRMS of FL-2

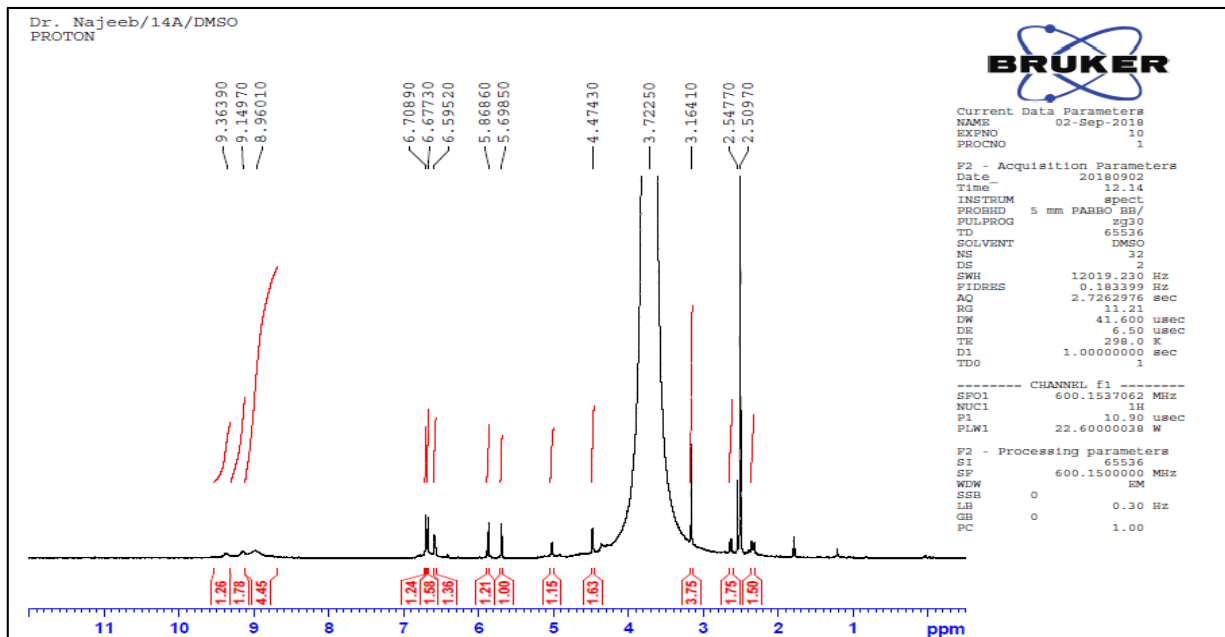


Figure S25:  $^1\text{H}$ -NMR of compound FL-3

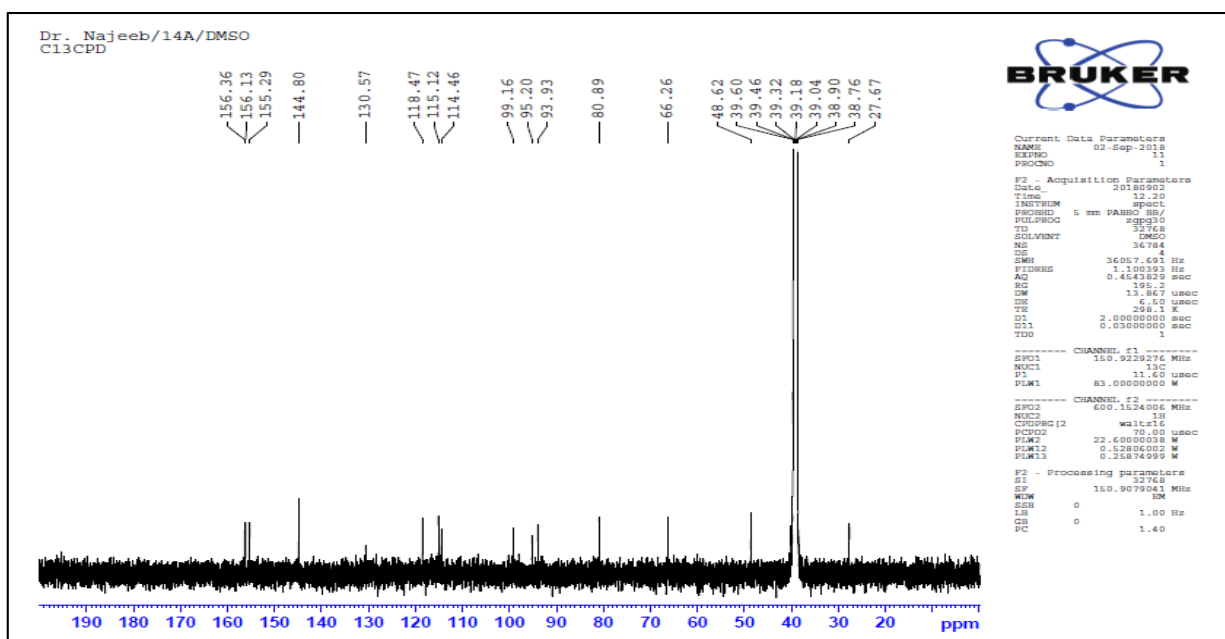


Figure S26:  $^{13}\text{C}$ -NMR of compound FL-3

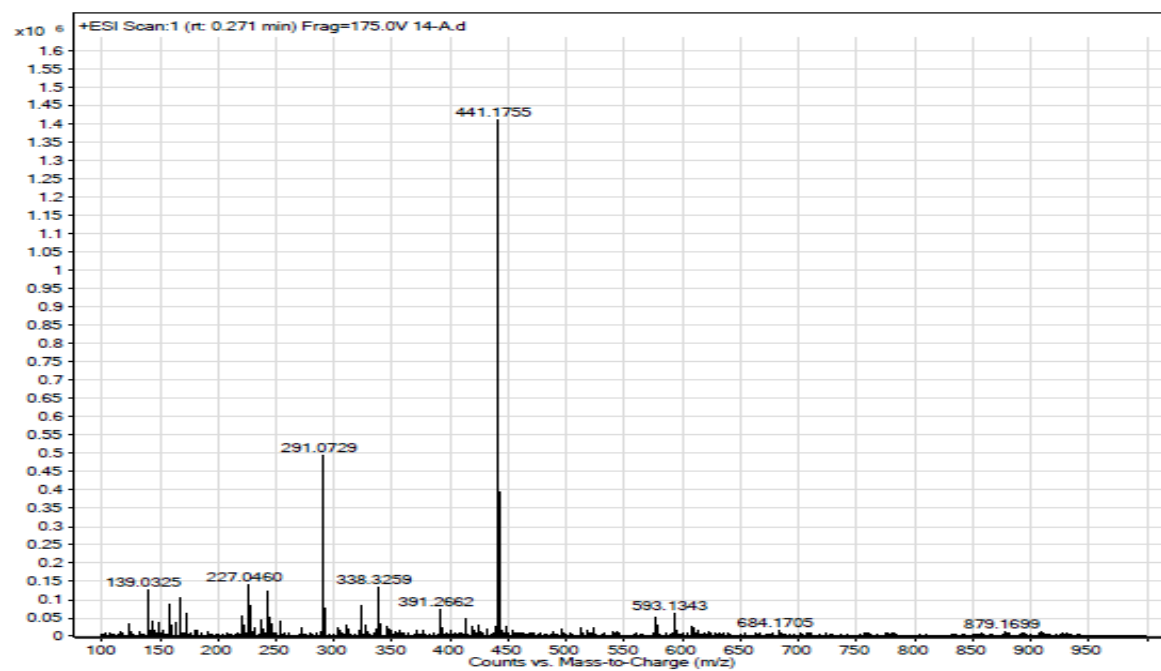


Figure S27: ESI-HRMS of FL-3