Electronic Supplementary Material (ESI) for New Journal of Chemistry.

Supporting Information

Solar light driven photocatalytic degradation of levofloxacin using TiO_2/Carbon-dots nanocomposite

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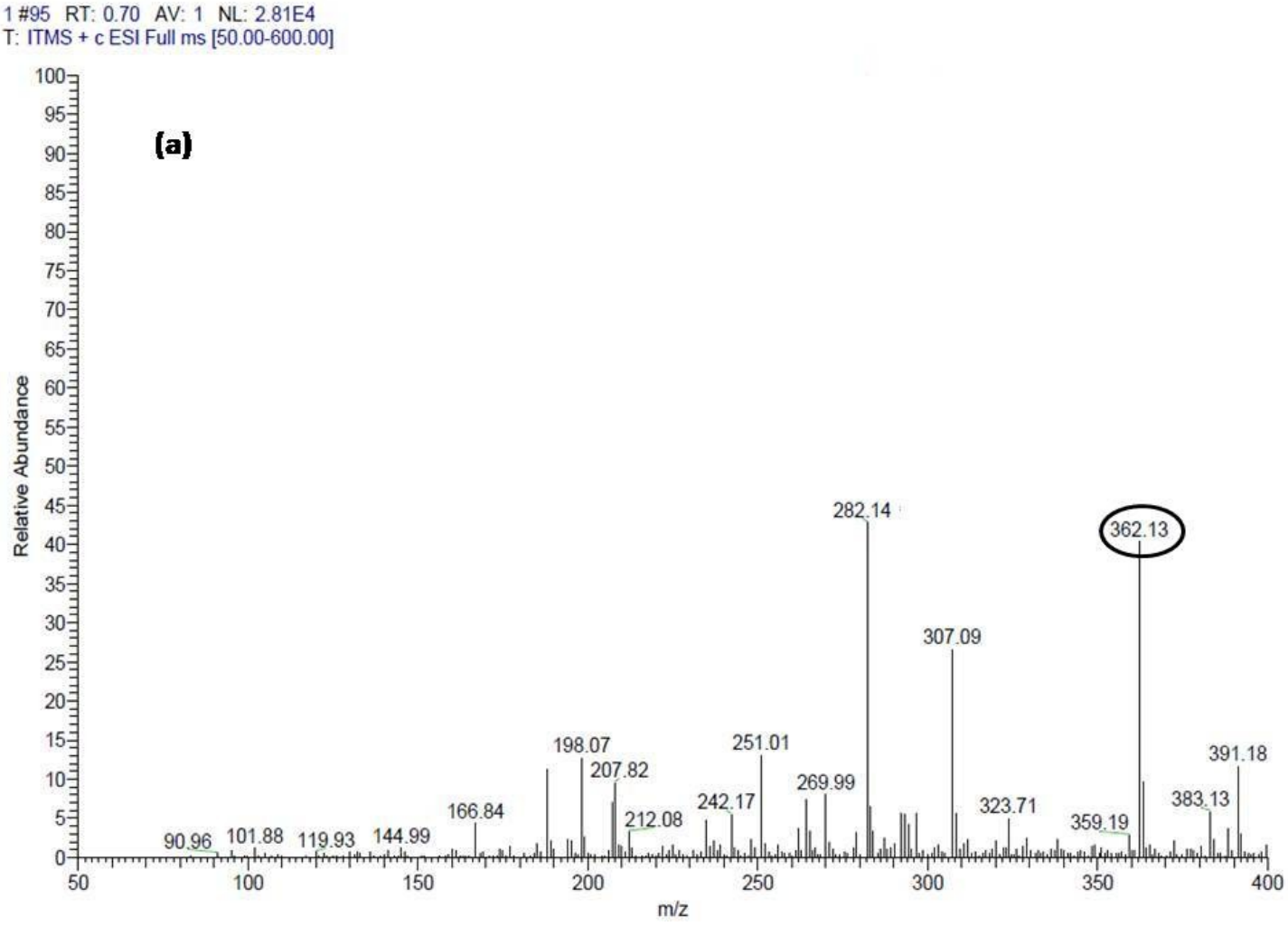
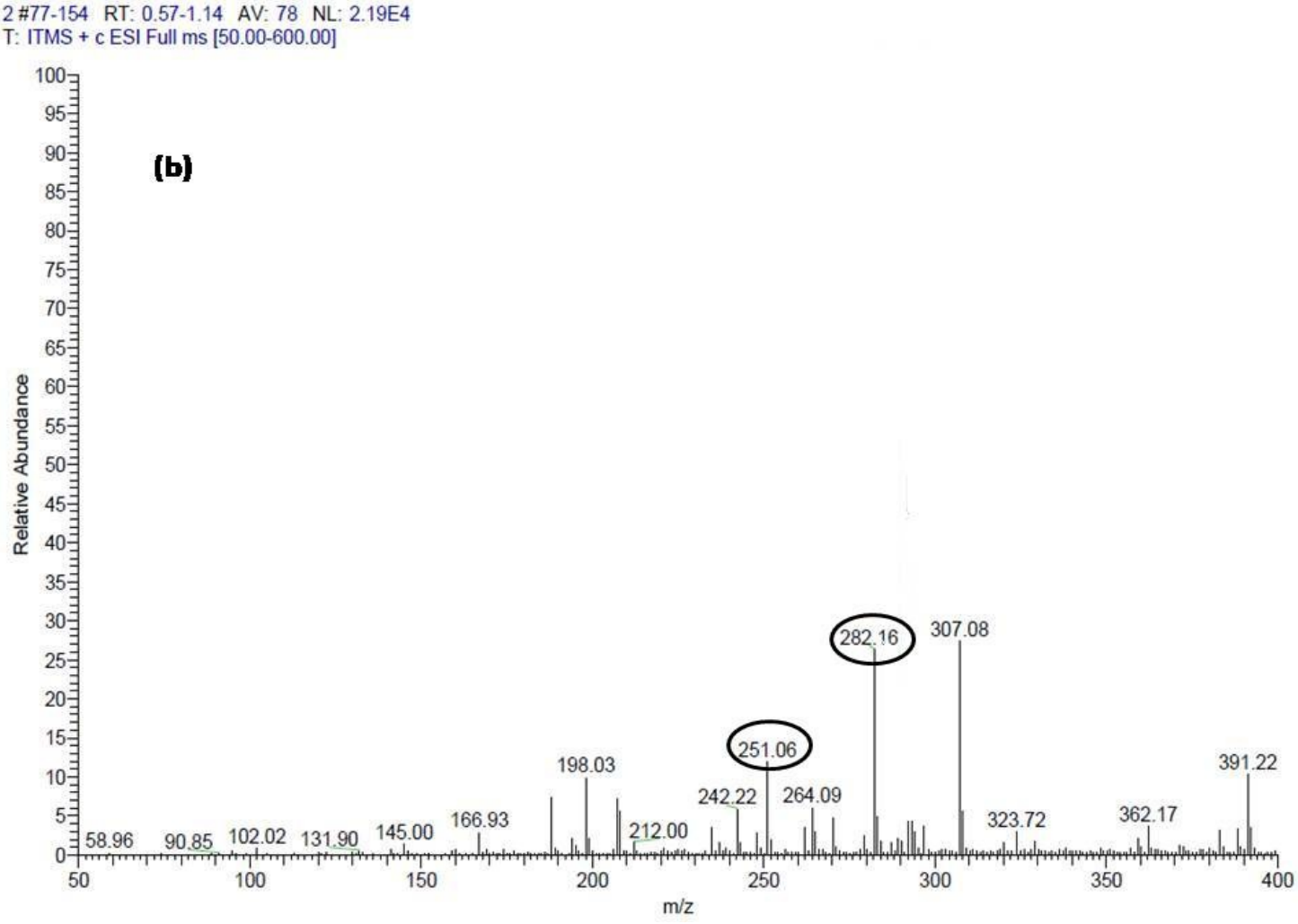

1 #95 RT: 0.70 AV: 1 NL: 2.81E4
T: ITMS + c ESI Full ms [50.00-600.00]
(a)
Relative Abundance
m/z
282.14
362.13
307.09
198.07
207.82
251.01
269.99
242.17
212.08
166.84
323.71
359.19
383.13
391.18
90.96
101.88
119.93
144.99


2 #77-154 RT: 0.57-1.14 AV: 78 NL: 2.19E4
T: ITMS + c ESI Full ms [50.00-600.00]
(b)
Relative Abundance
m/z
282.16
307.08
251.06
198.03
391.22
242.22
264.09
323.72
362.17
166.93
212.00
58.96
90.85
102.02
131.90
145.00

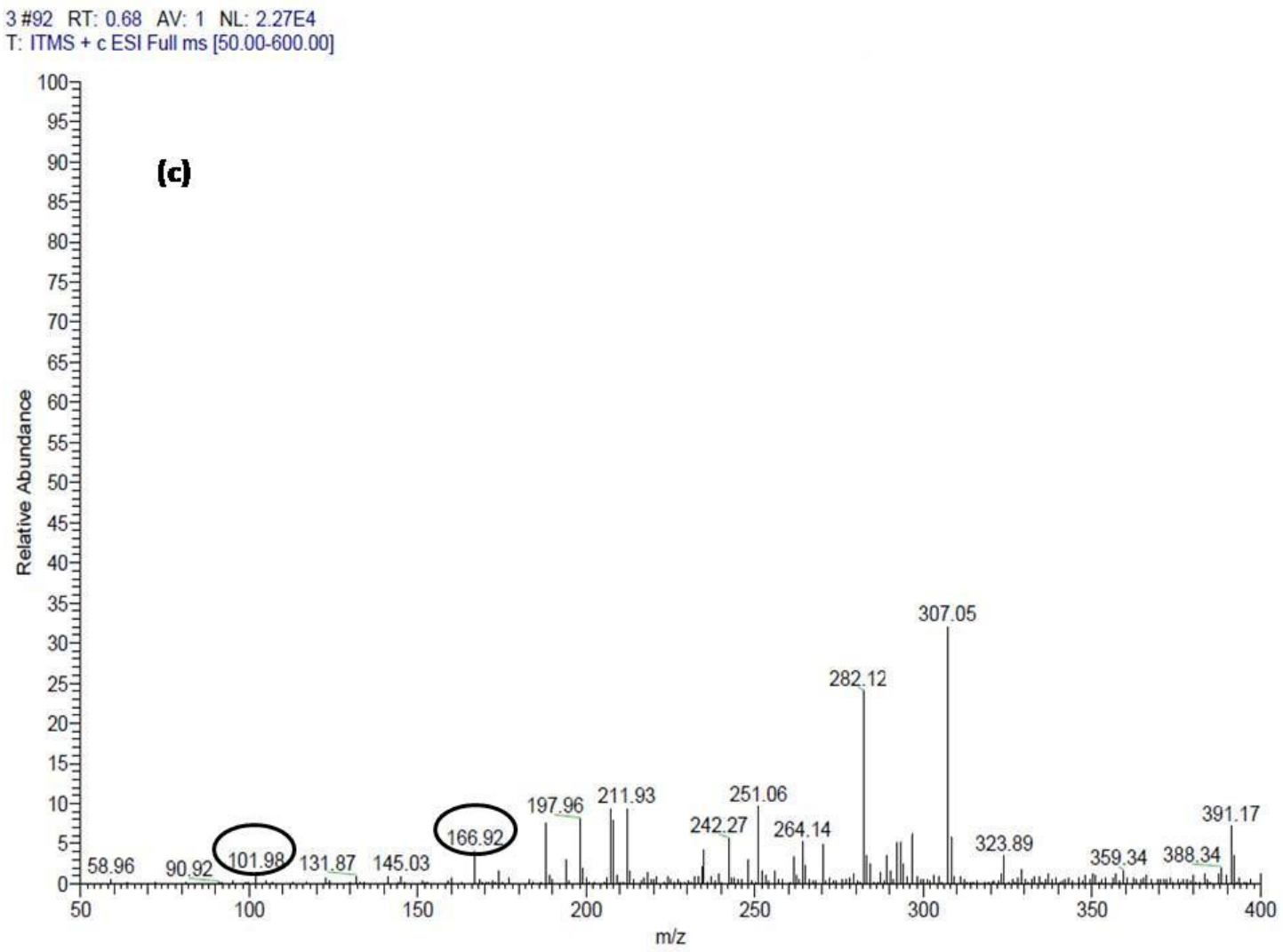


Fig. S1 MS spectrum of $[M+H]^+$ ions of levofloxacin (a) parent compound; (b) and (c) its main products formed during the visible light induced photocatalytic degradation