

Figure S1 The constit

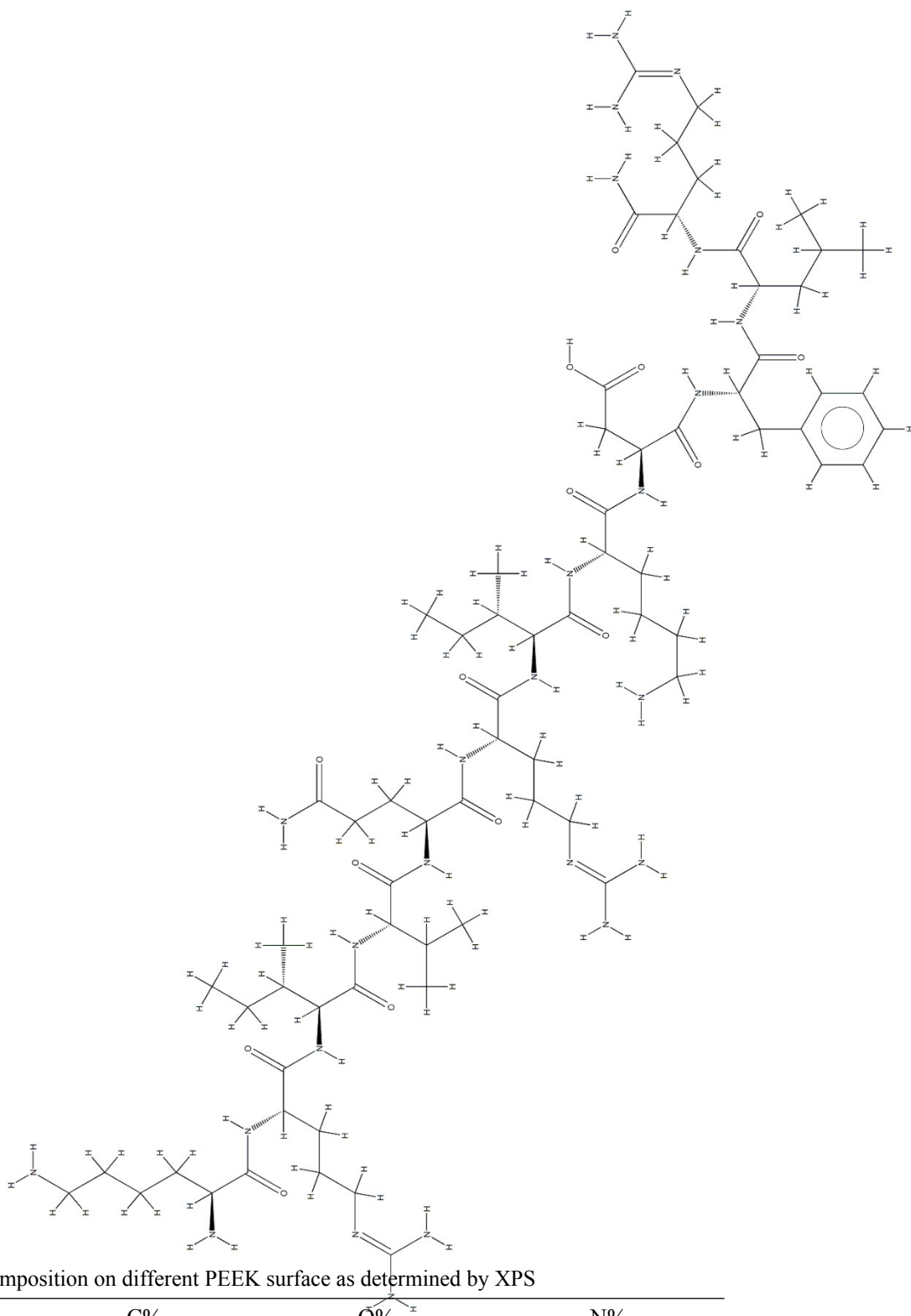


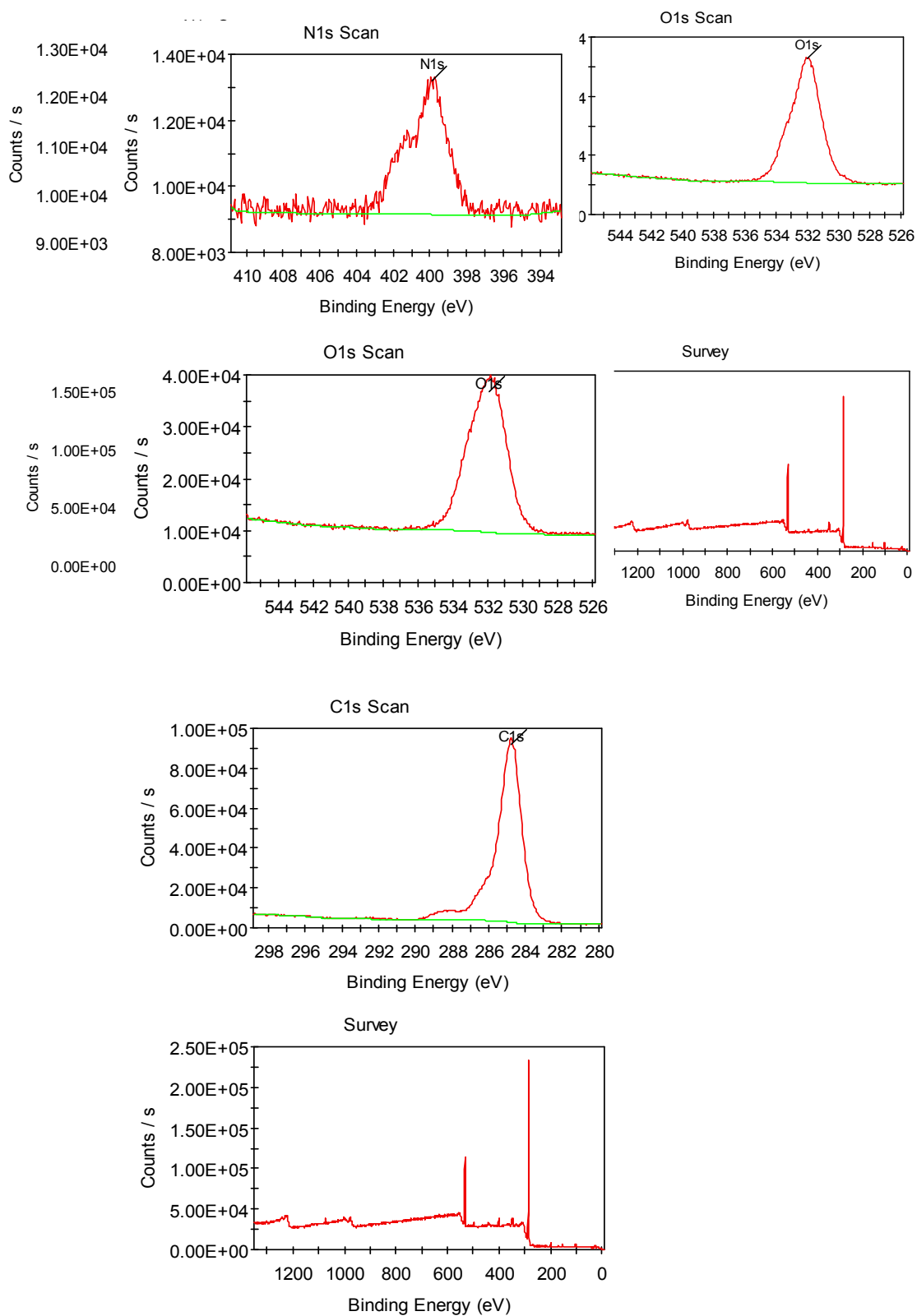
Table S1 Elemental composition on different PEEK surface as determined by XPS

Substrate	C%	O%	N%
PEEK	80.49	19.51	--
PEEK-PDA	79.81	16.39	3.8
PEEK-PDA-KR12	73.61	15.81	10.58

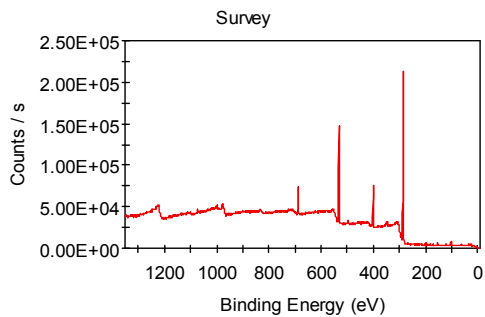
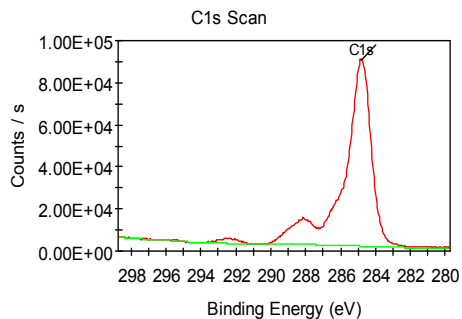
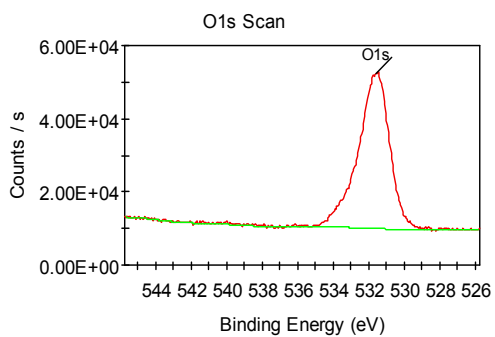
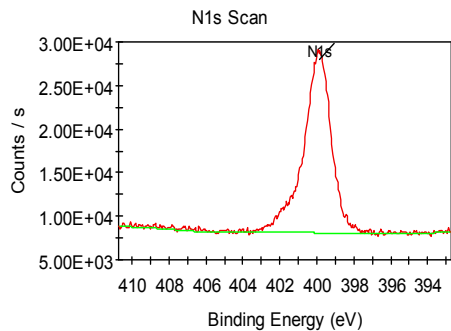
Figure S2

The complete core level spectrum including enough background and spin orbit component.

1. PEEK



2. PEEK-PDA



3. PEEK-PDA-KR12

