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Supporting Information

Figure S1 The ESI-MS spectrum of unirradiated BPC6 solid.
Figure S2 The peak at near 1.56 (δ) (trace of water in $CDCl_3$) is broadened and shifted towards low field in irradiated BPC6.
Figure S3 UV-vis spectra of the samples containing IB irradiated at different doses.
Figure S4 ^{1}H NMR spectrum of phenol (*d*-DMSO was used as solvent in the measurement).
Figure S5 Micro-FTIR spectra of irradiated IB at different doses.
Figure S6 Micro-FTIR spectra of irradiated BC at different doses.
Figure S7 ^{13}C NMR spectra of BC before and after γ-irradiation at 1000 kGy under air atmosphere ($CDCl_3$ was used as solvent in the measurement).

The supporting information is available online at csb.scichina.com and www.springerlink.com. The supporting materials are published as submitted, without typesetting or editing. The responsibility for scientific accuracy and content remains entirely with the authors.

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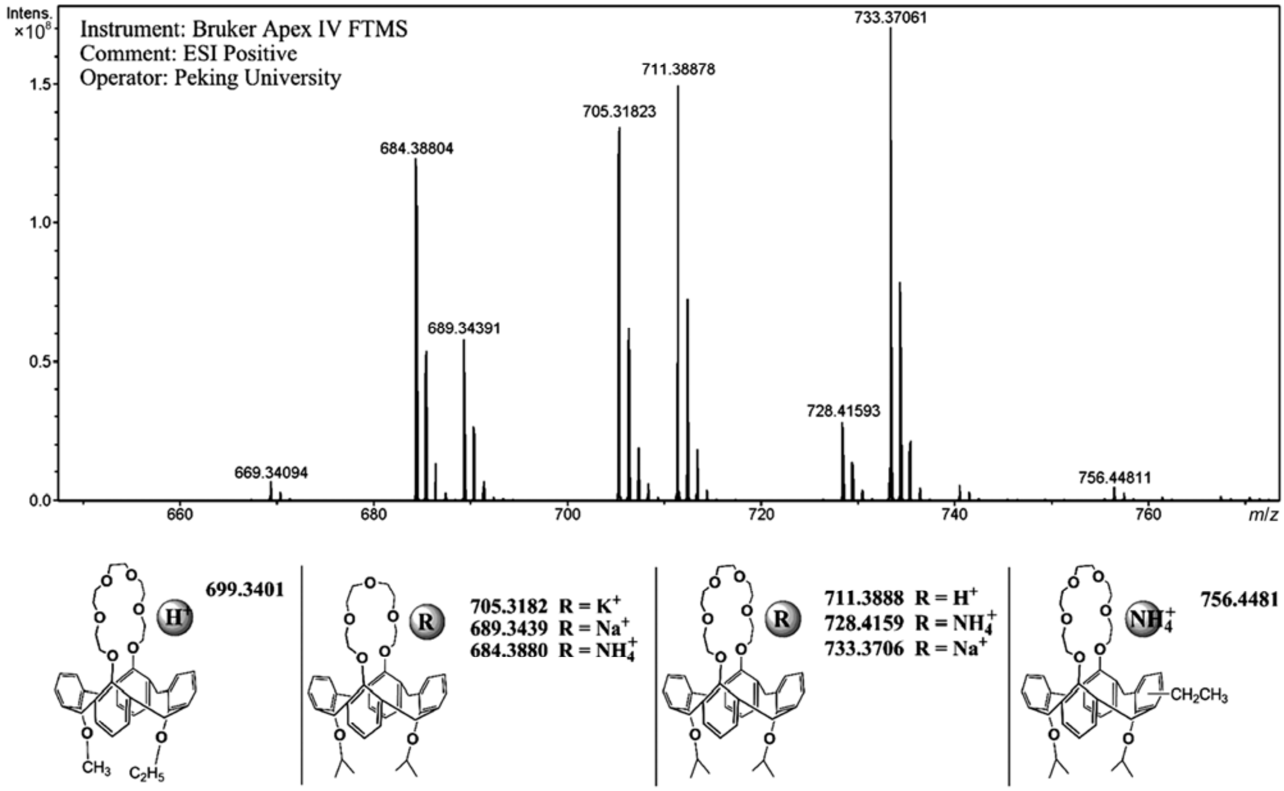

Figure S1 The ESI-MS spectrum of unirradiated BPC6 solid.

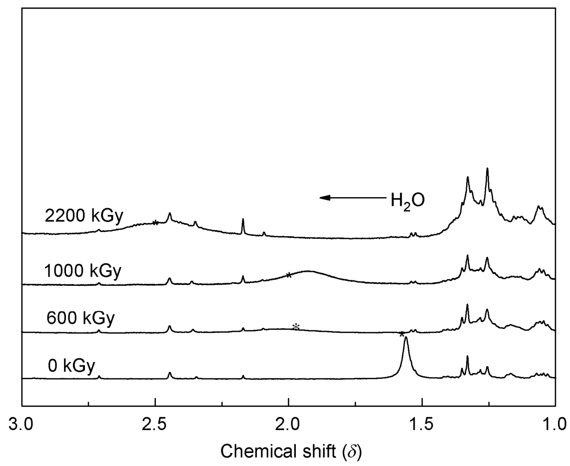

Figure S2 The peak at near 1.56 (δ) (trace of water in $CDCl_3$) is broadened and shifted towards low field in irradiated BPC6.

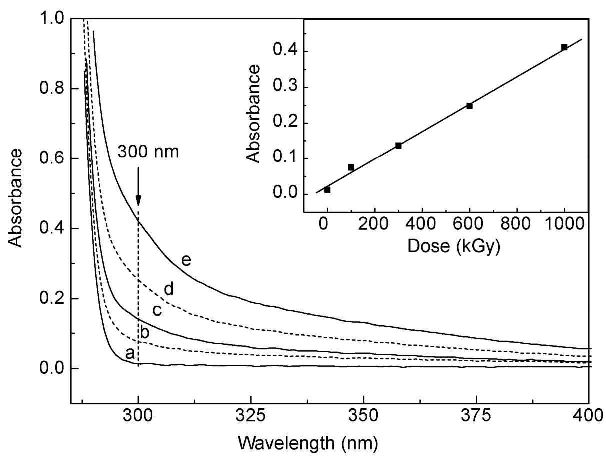

Figure S3 UV-vis spectra of the samples containing IB irradiated at different doses.

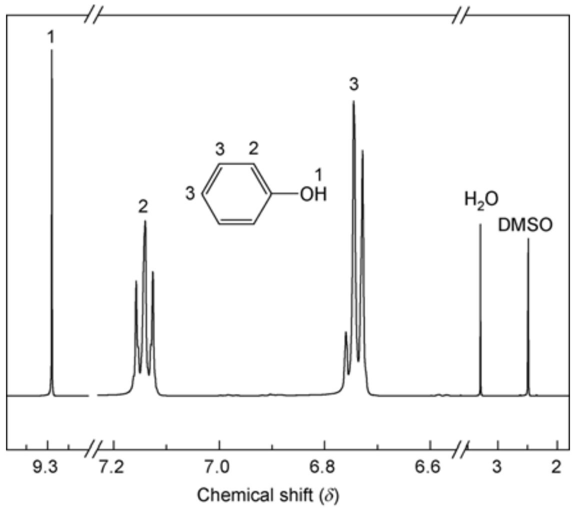

Figure S4 [1]H NMR spectrum of phenol (*d*-DMSO was used as solvent in the measurement).

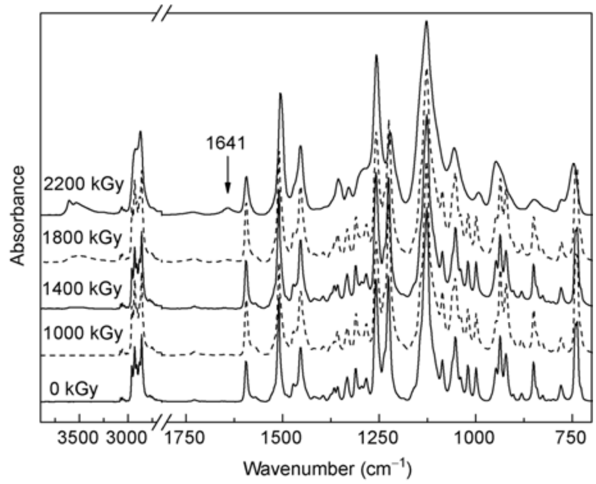

Figure S6 Micro-FTIR spectra of irradiated BC at different doses.

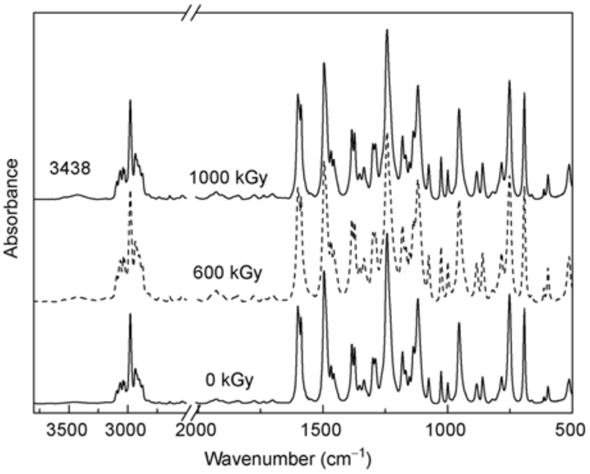

Figure S5 Micro-FTIR spectra of irradiated IB at different doses.

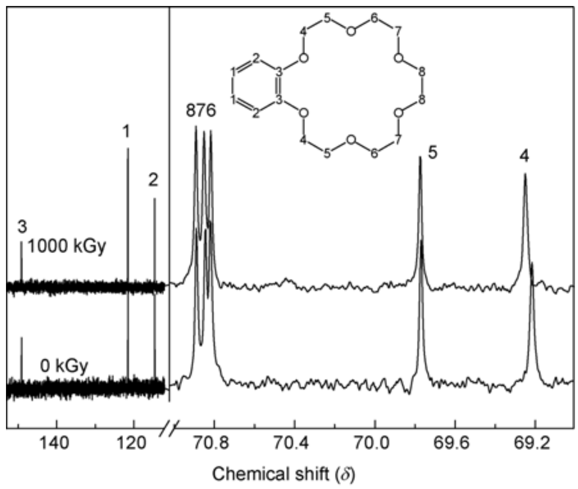

Figure S7 [13]C NMR spectra of BC before and after γ-irradiation at 1000 kGy under air atmosphere ($CDCl_3$ was used as solvent in the measurement).