Highly Phosphorescent Perfect Green Emitting Iridium III Complex for OLED Application. Supporting information

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Figure S1a. $^1$H NMR spectrum of the N984 complex measured in chloroform.
Figure S1b. A portion of $^1$H NMR spectrum of the N984 complex measured in chloroform.
Figure S2a. $^{13}$C NMR spectrum of the N984 complex measured in dichloromethane.

Figure S2b. A portion of $^{13}$C NMR spectrum of the N984 complex measured in dichloromethane.
Elemental analysis:

Calculated for C30H25IrN4O2: C, 54.12; H, 3.78; N, 8.42; O, 4.81

Found: C, 54.1; H, 3.99; N, 7.8; O, 4.9

MS (ESI), m/z 667 (M⁺), see Figure 3.

Figure S3. Mass spectra analysis of N984.