Two-photon luminescence from polar bis-terpyridyl-stilbene derivatives of Ir(III) and Ru(II)

Louise S. Natrajan,*[a] Anita Toulmin,[a] Alex Chew[a] and Steven W. Magennis*[a,b]

SUPPLEMENTARY INFORMATION

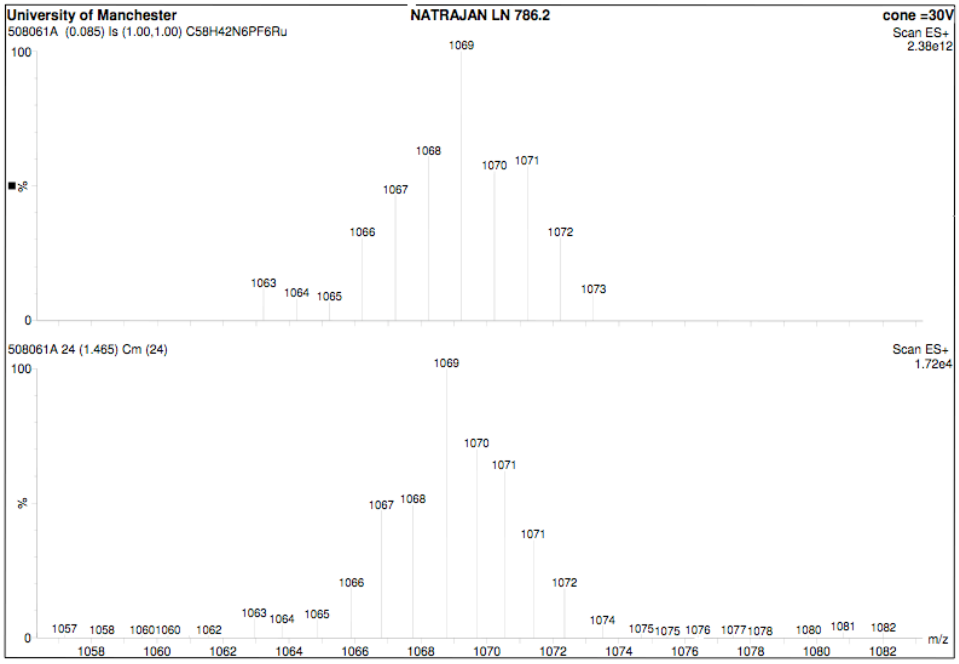

Fig. S1. Electrospray mass spectrum (positive mode) of $[Ru(tpystilbene)_2].2PF_6$; molecular ion corresponds to $\{M - PF_6\}^+$. Top, calculated spectrum; bottom, experimentally observed spectrum.

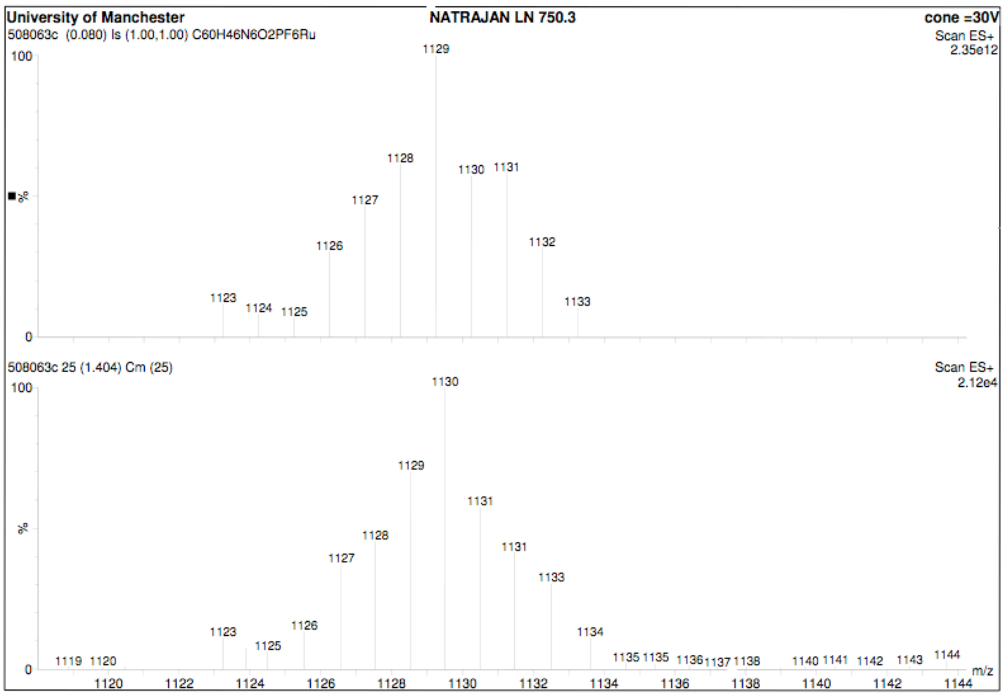

Fig. S2. Electrospray mass spectrum (positive mode) of $[Ru(ttpyeneanisole)_2].2PF_6$; molecular ion corresponds to $\{M - PF_6\}^+$. Top, calculated spectrum; bottom, experimentally observed spectrum.

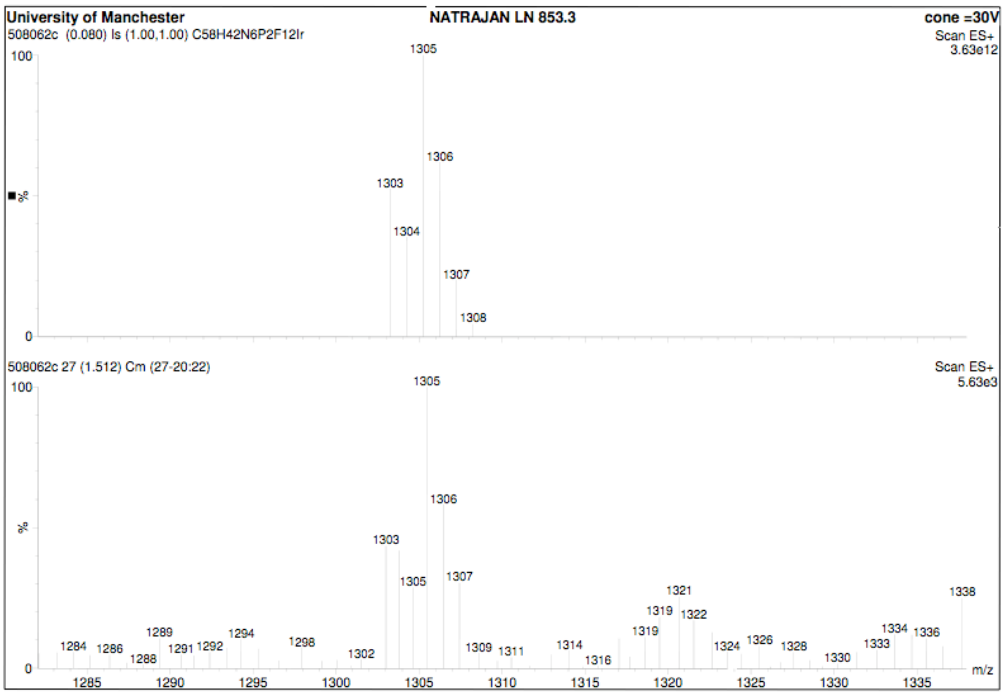

Fig. S3. Electrospray mass spectrum (positive mode) of $[Ir(tpystilbene)_2].3PF_6$; molecular ion corresponds to $\{M - PF_6\}^+$. Top, calculated spectrum; bottom, experimentally observed spectrum.

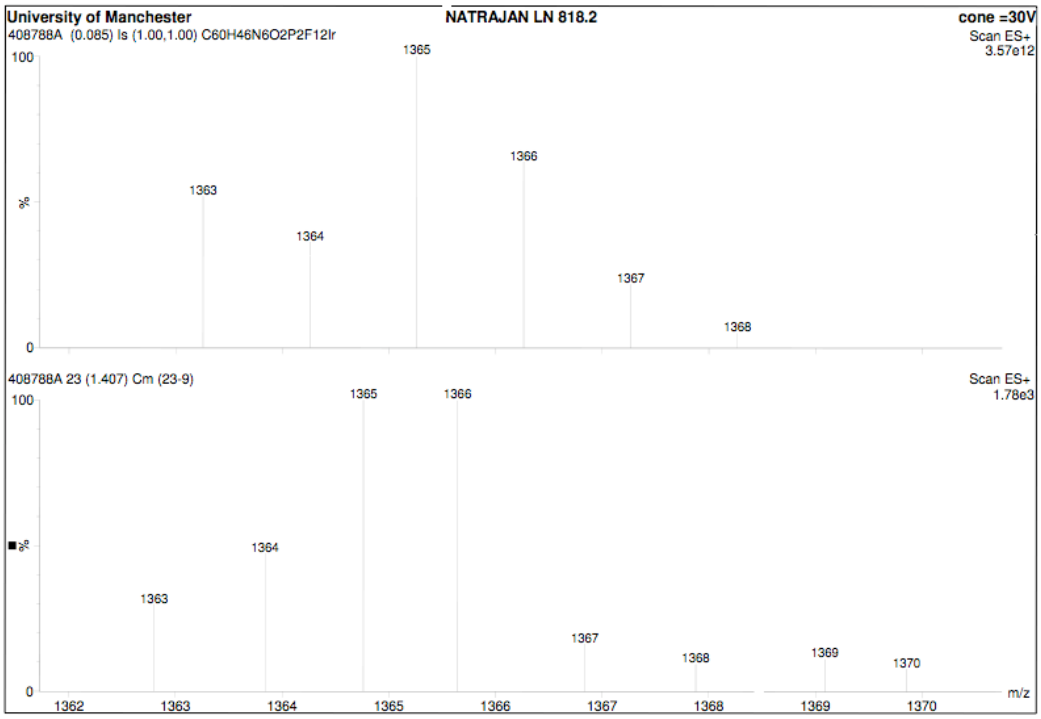

Fig. S4. Electrospray mass spectrum (positive mode) of $[Ir(ttpyeneanisole)_2].3PF_6$; molecular ion corresponds to $\{M - PF_6\}^+$. Top, calculated spectrum; bottom, experimentally observed spectrum.