

Supplementary Information for

La(OTf)₃-mediated self-organization of guanosine having alkynyl-Au(I)PPh₃ moiety to induce Au(I)-Au(I) interaction

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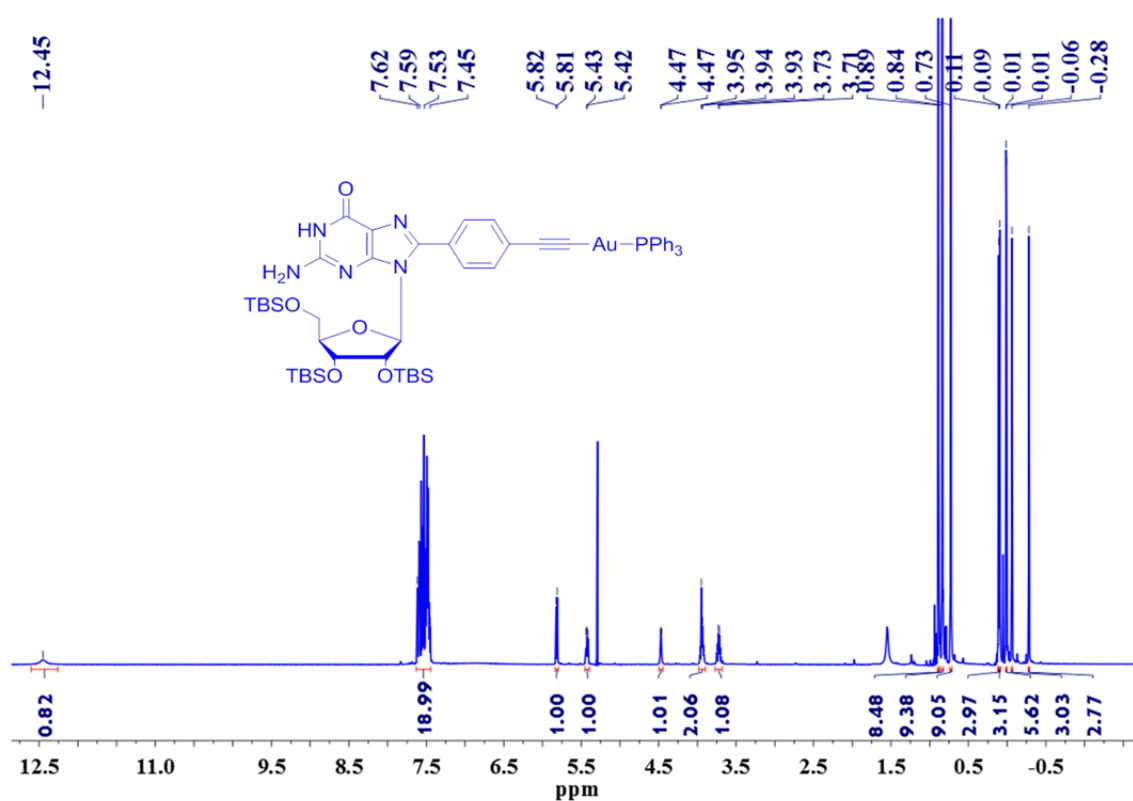


Figure S1. ¹H NMR of GPhAuPPh₃ (CDCl₃, 400 MHz).

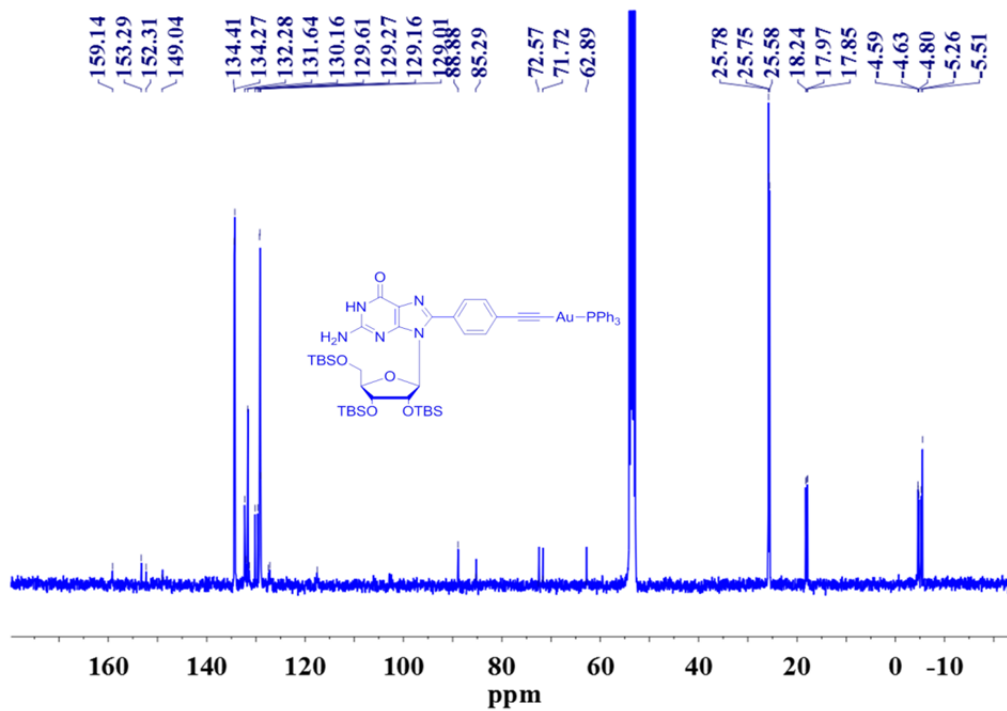


Figure S2. ^{13}C NMR of GPhAuPPh₃ (CDCl₃, 400 MHz).

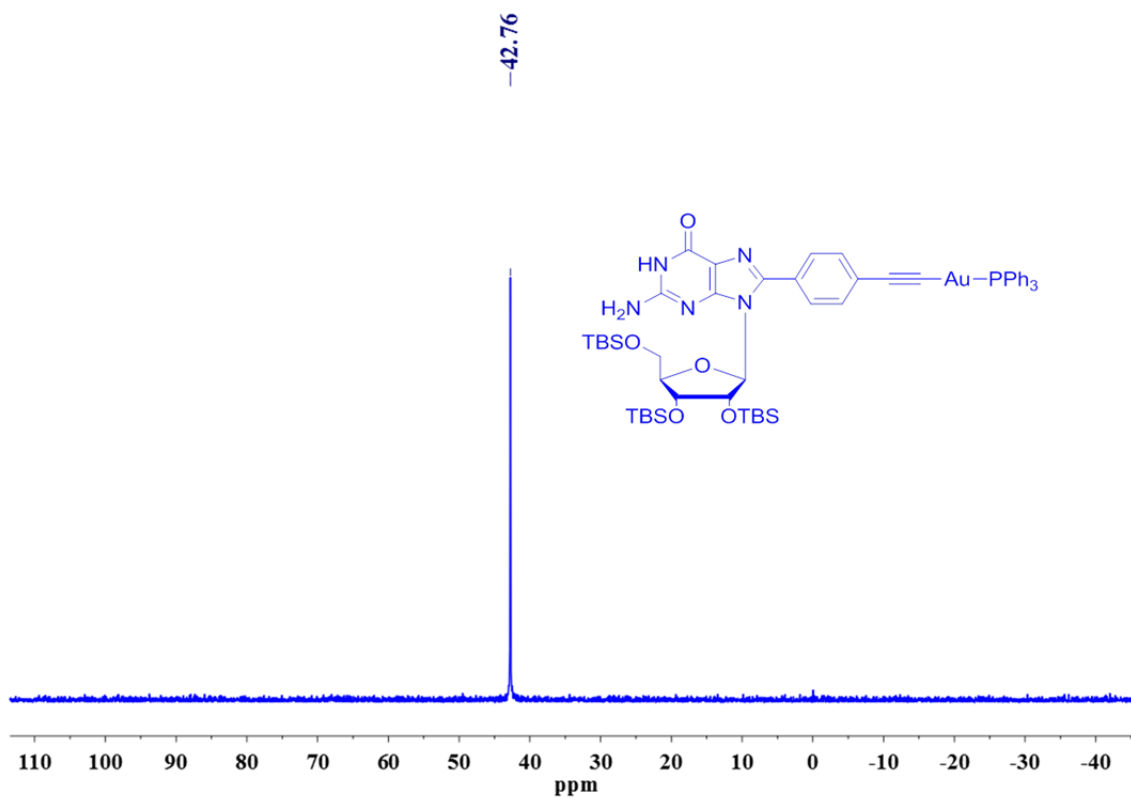


Figure S3. ^{31}P NMR of GPhAuPPh₃ (CDCl₃, 109 MHz).

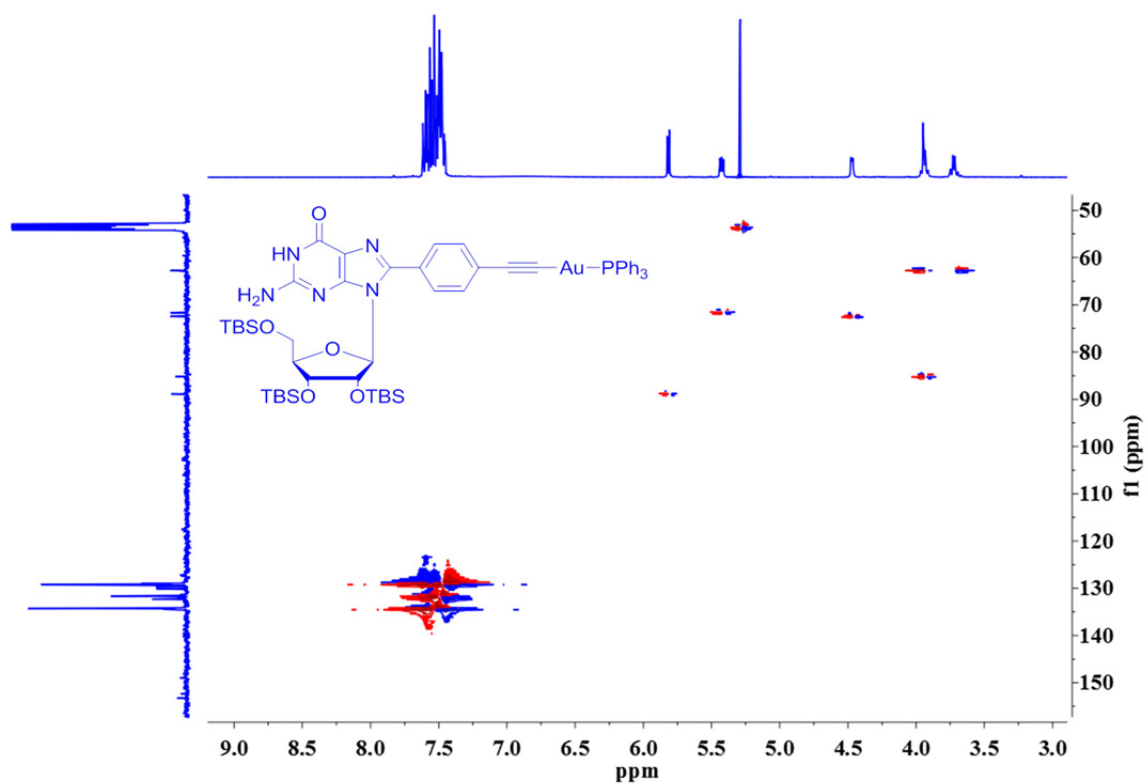


Figure S4. HSQC of GPhAuPPh₃ (CDCl₃, 400 MHz).

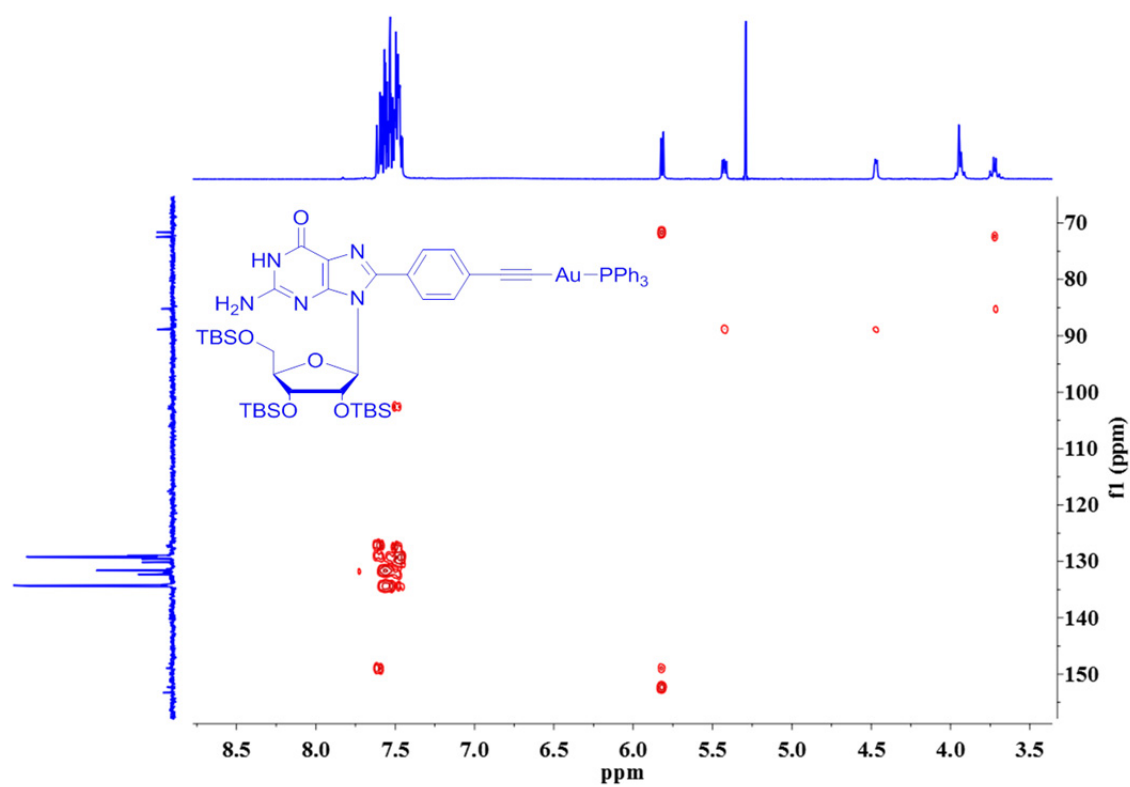


Figure S5. HMBC of GPhAuPPh₃ (CDCl₃, 400 MHz).

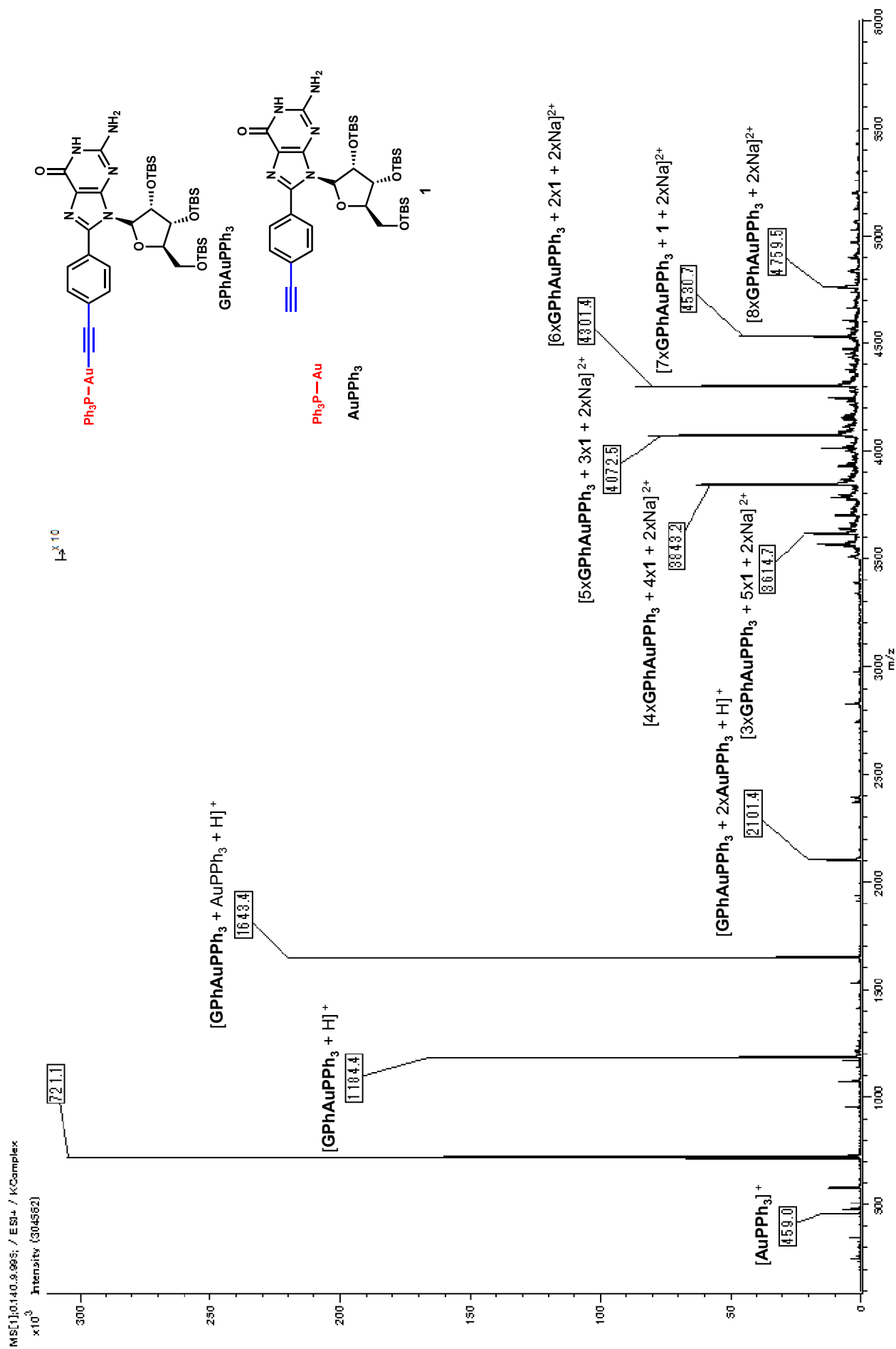


Figure S6. The CSI-MS spectrum of the octamer of GPhAuPPh₃ with KPF₆.

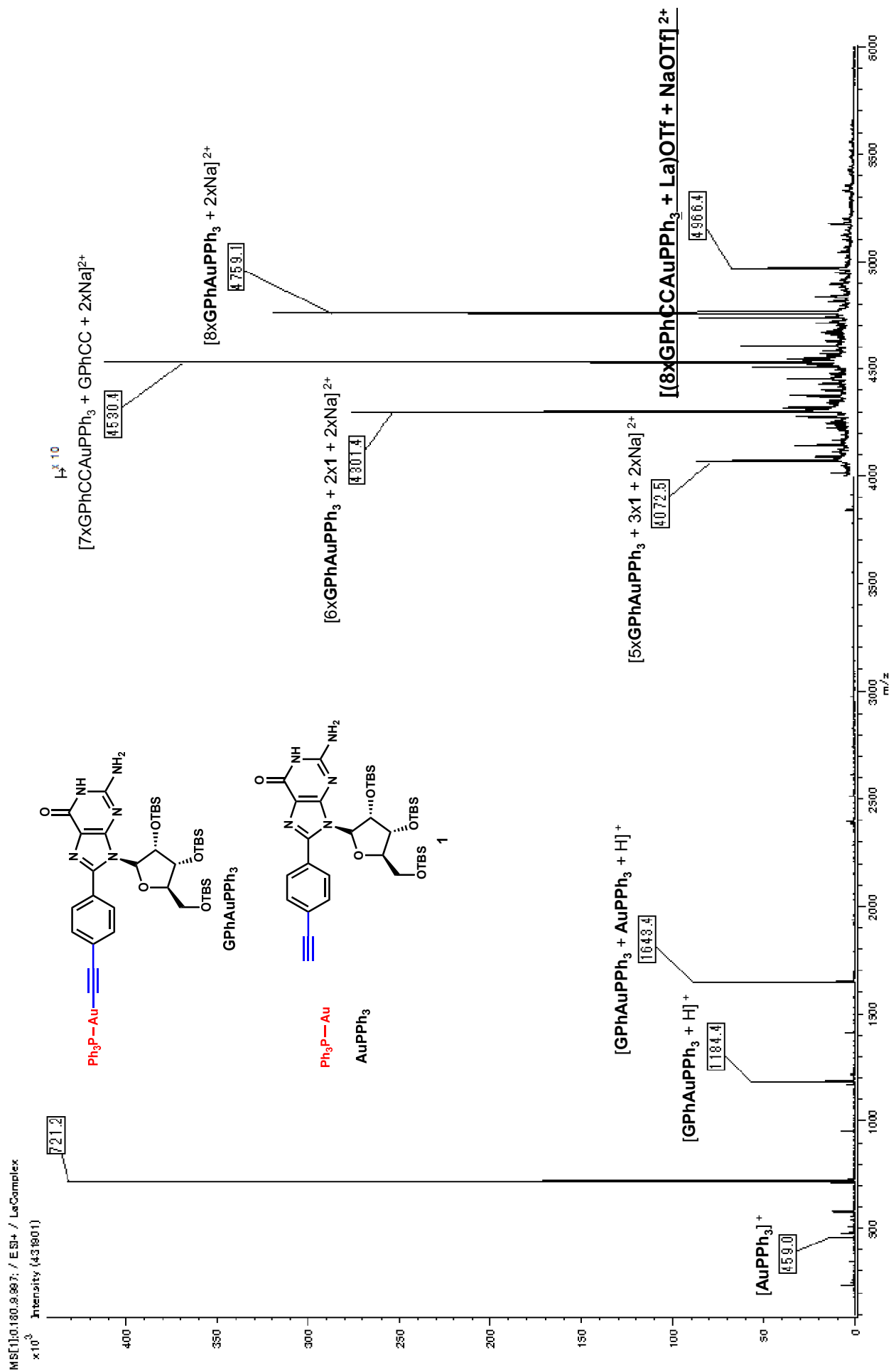


Figure S7. The CSI-MS spectrum of the octamer of GPhAuPPh₃ with La(OTf)₃.