Supplementary Information Figure Caption:

Fig S-1: $^1$H NMR of CBCA-7

Fig S-2: $^{13}$C NMR of CBCA-7

Fig S-3: ESI-MS spectra of CBCA-7

Fig S-4: $^1$H NMR of CBCA-8

Fig S-5: $^{13}$C NMR of CBCA-8

Fig S-6: ESI-MS spectra of CBCA-8

Fig S-7: $^1$H NMR of CBCA-9

Fig S-8: $^{13}$C NMR of CBCA-9

Fig S-9: ESI-MS spectra of CBCA-9

Fig S-10: Distribution Coefficients of Cesium as a function of initial nitric acid concentration. (organic phase 0.01 M ligand /30 % o-NPHE/n-dodecane and aqueous phase ~300 ppm cesium at varying nitric acid concentration)

Fig S-11: Extraction of nitric acid at different nitric acid concentrations with and without ligand in 30% o-NPHE solvent system.
Fig S-1: $^1$H NMR of CBCA-7
Fig S-2: $^{13}$C NMR of CBCA-7
Fig S-3: ESI-MS spectra of CBCA-7
Fig S-4: $^1$H NMR of CBCA-8
Fig S-5: $^{13}$C NMR of CBCA-8
Fig S-6: ESI-MS spectra of CBCA-8
Fig S-7: $^1$H NMR of CBCA-9
Fig S-8: $^{13}$C NMR of CBCA-9
Fig S-9: ESI-MS spectra of CBCA-9
Fig S-10: Distribution Coefficients of Cesium as a function initial nitric acid concentration. (organic phase 0.01 M ligand /30 % o-NPHE/ n-dodecane and aqueous phase ~300 ppm Cs at varying nitric acid concentration)
Fig S-11: Extraction of nitric acid at different nitric acid concentrations with and without ligand in 30% o-NPHE solvent system.