

Table S7 Pre-extraction spikes for the recovery values (%) in four South American plant species.

	<i>Psychotria carthagenensis</i>		<i>Banisteriopsis caapi</i>		<i>Alica ansiopetala</i>		<i>Psychotria viridis</i>	
Compounds	LS	HS	LS	HS	LS	HS	LS	HS
Tryptamine	84.7	82.4	85.7	77.9	92.2	85.4	83.7	75.1
DMT	89.1	88	112.7	98.1	89.8	80.2	>LOQ	>LOQ
5MeODMT	101.3	92.8	101.4	87.8	92.9	85.6	78.7	82.9
THH	94	86.8	>LOQ	>LOQ	73.2	69.3	73.8	74.2
Harmaline	91.9	83.3	83.8	82.1	69.7	64	81.6	76.8
Harmine	85.4	80.7	>LOQ	>LOQ	80.2	82.8	77.4	78.9