

Table S3 Signal-to-noise ratio values of analyzed compounds at each concentration

	Signal-to-noise ratio							
Concentration Range	Tryptamine	DMT-D ₄	DMT	5MeODMT	THH	Harmaline	Harmine-D ₃	Harmine
1ng/ml	412	414	394	318	138	834	733	379
10ng/ml	4281	1373	3753	3303	6346	6788	8133	2857
100ng/ml	30272	14144	19365	14089	21413	39697	37318	20969
250ng/ml	56593	44460	35893	29572	44584	76523	58914	35657
500ng/ml	88793	48463	58428	40624	57470	90250	114097	56829
1ug/ml	134996	74789	73001	52909	98663	138247	80532	85582
2.5ug/ml	246073	178490	127068	87315	189091	210313	379802	125549
5ug/ml	414253	277355	158648	101548	264858	264728	294941	173622
10ug/ml	502254	372094	209797	164979	346369	325815	792300	225023

DMT; N, N-Dimethyltryptamine, THH; Tetrahydroharmine