

Table S2 Net response and precision of NBDSH in blank and H₂S spiked plasma samples by reaction with NBDCI in 0.1% NH₄OH methanol solution with and without 5mM NH₄Ac

group	sample	NBDSH Mean peak area	RSD	Net NBDSH mean peak area	RSD
5mM NH ₄ Ac 0.1% NH ₄ OH	blank	6961.529±427.893	6.15	-	-
	500nM	8336.641±668.935	8.02	1375.112±668.935	48.65
	2000nM	11775.108±543.377	4.61	4813.579±543.377	11.29
0.1% NH ₄ OH	blank	2988.806±297.698	9.96	-	-
	500nM	3529.147±408.645	11.58	540.340±408.645	75.63
	2000nM	5339.251±648.423	12.14	2305.444±648.423	27.59