

Data for Fig 6

Concentration (ppm)	532 nm		1064 nm	
	Absolute intensity (Counts)	STDEV	Absolute intensity (Counts)	STDEV
	20	36863.52727	2056.84379	6661.62273
40	37525.10455	1962.88974	6743.38636	689.24177
60	38225.05	1725.56716	6953.23636	607.59501
80	39258.15909	2277.29802	7235.53182	476.89333
100	38858.63182	1979.21798	7288.24546	804.1104
150	41507.75	2151.44134	6513.71364	574.64588
200	42733.67727	1757.28589	7565.44091	418.80845

Data for Fig 7

Concentration (ppm)	Predicated concentration (ppm)	
	532 nm	1064 nm
20	1.47682	-31.11108
40	49.85249	12.85715
60	60.18078	135.46609
80	77.67554	63.79202
100	104.11074	100.90266
150	169.73892	154.22301
200	173.09285	174.67634

