Supplementary Material for:

Laser-Induced Formation of Bismuth Nanoparticles

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1. Supplementary images.

2. Video: Experimental set up.

1. Supplementary images.

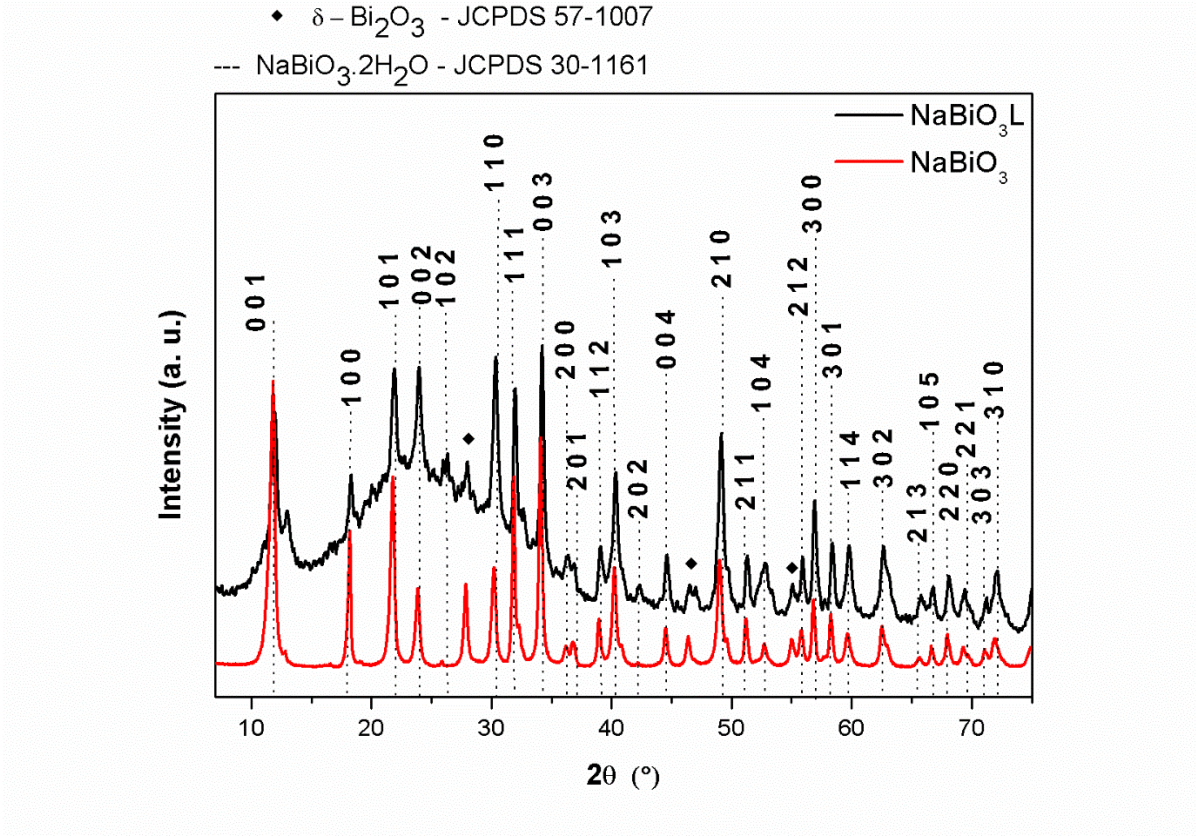
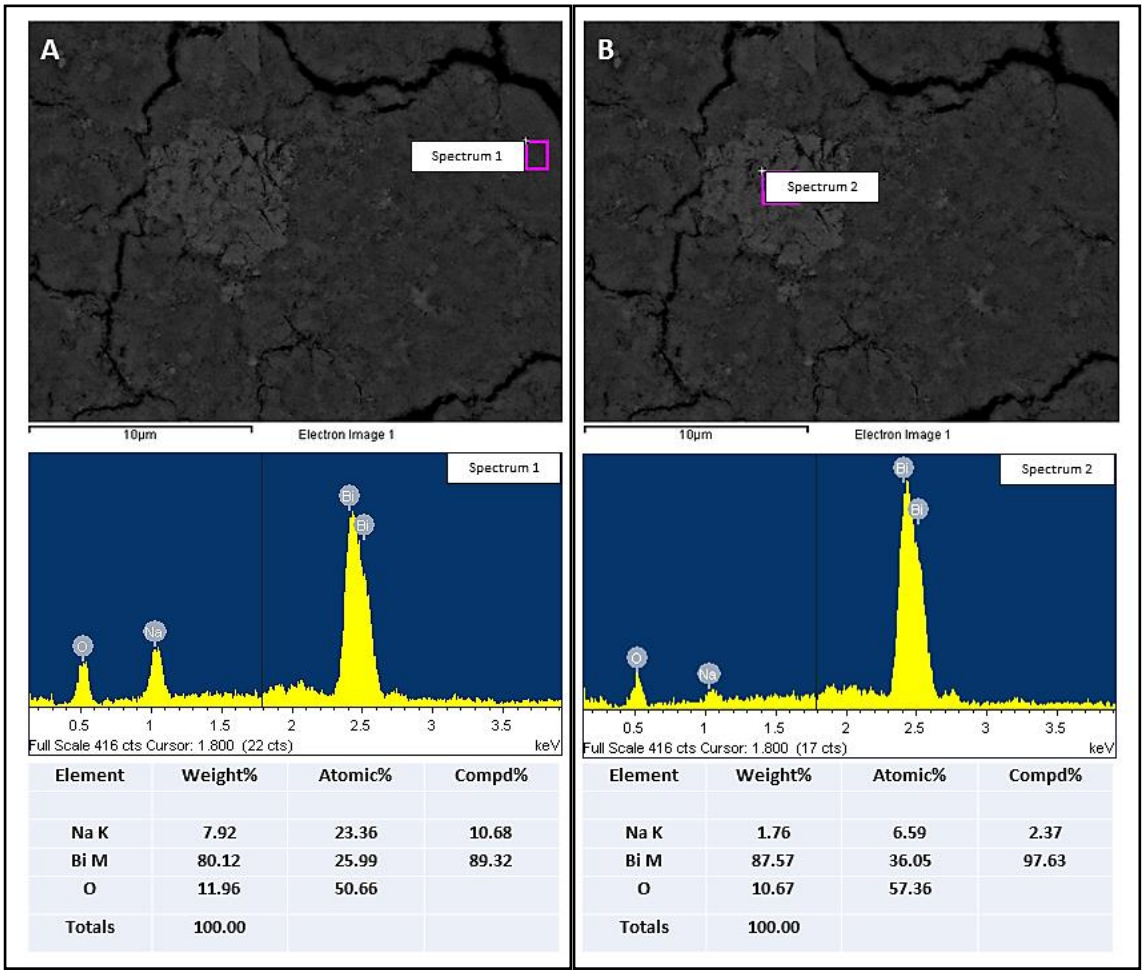


Figure S1. XRD pattern of commercial $NaBiO_3$, showing the presence of δ-Bi_2O_3, before (in red) and after ($NaBiO_3L$, in black) laser irradiation.



Element	Weight%	Atomic%	Compd%
Na K	7.92	23.36	10.68
Bi M	80.12	25.99	89.32
O	11.96	50.66	
Totals	100.00		

Element	Weight%	Atomic%	Compd%
Na K	1.76	6.59	2.37
Bi M	87.57	36.05	97.63
O	10.67	57.36	
Totals	100.00		

Figure S2 - SEM images and EDX measurements of the (A) non-irradiated and (B) laser irradiated $NaBiO_3$ samples

2. Video: Experimental set up

A representation of the laser-mediated synthesis process.