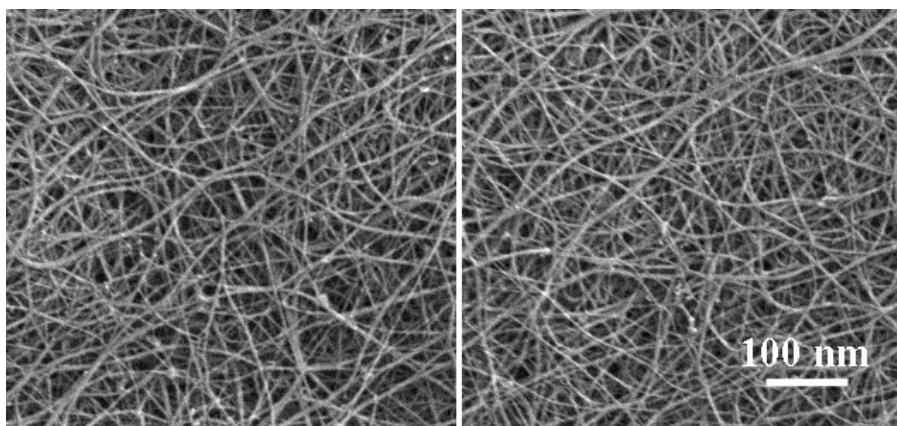
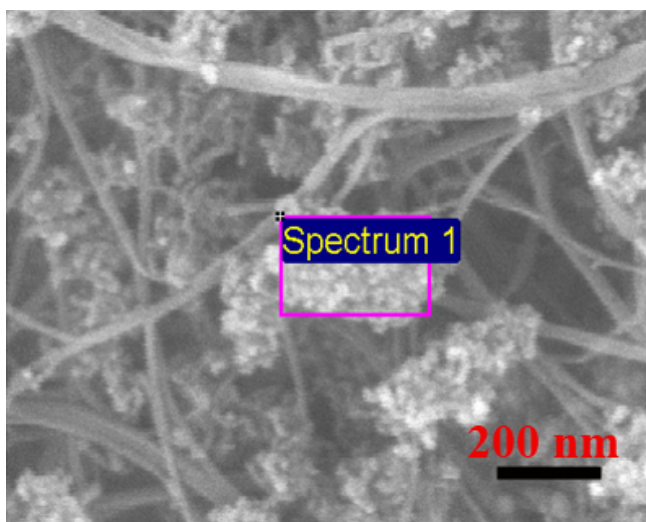


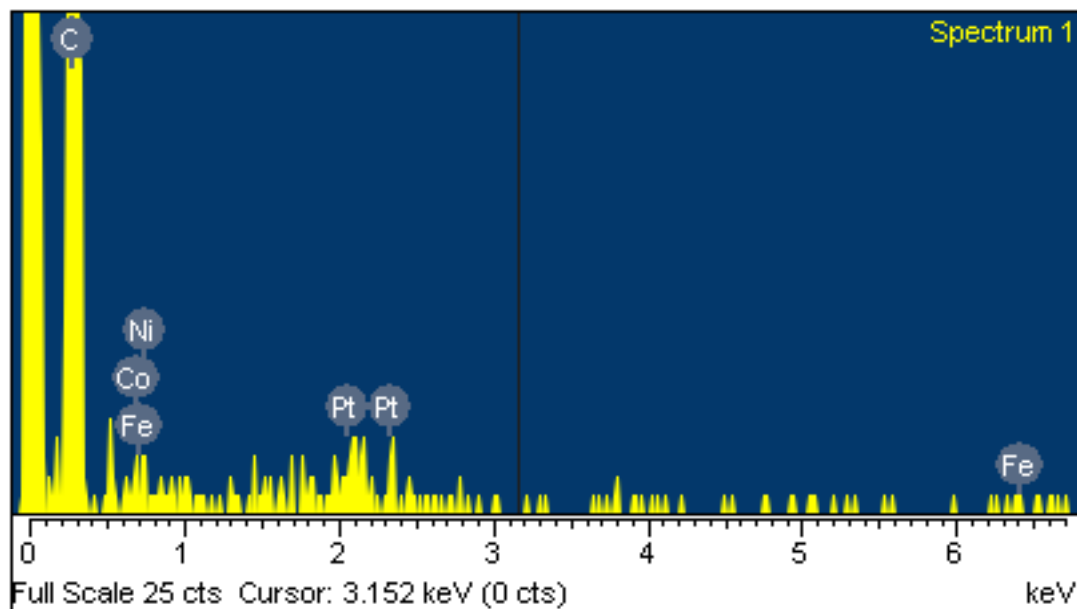
TGA profiles of pristine (red) and purified SWCNTs (dark).



SWCNT textures of film-B at relaxed (left) and strained states (right).



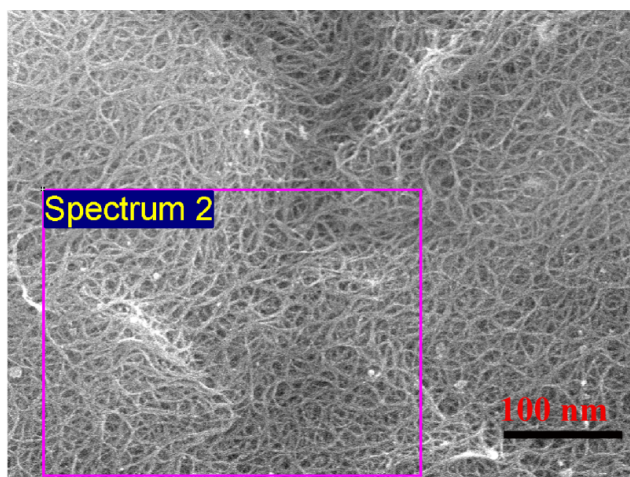
SEM image of SWCNT-A and square indicates selected area for EDX analysis.



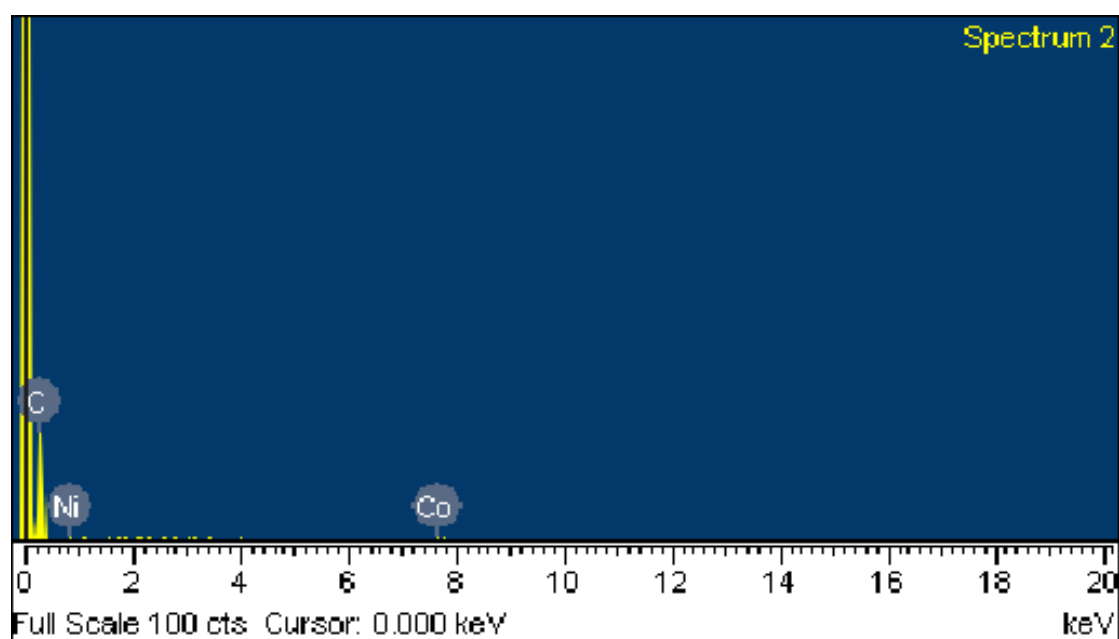
Selective area of EDX spectrum taken from SWCNT-A.

Element	Weight%	Atomic%
C K	90.81	99.37
Fe K	0.01	0.00
Co K	0.02	0.00
Ni K	0.03	0.01
Pt M	9.12	0.61
Totals	100.00	

Elemental analysis and fraction of SWCNT-A.



SEM image of SWCNT-B and square indicates selected area for EDX analysis.



Selective area of EDX spectrum taken from SWCNT-B.

Element	Weight%	Atomic%
C K	99.63	99.95
O K	-0.05	-0.04
Fe K	0.08	0.02
Co K	0.13	0.03
Ni K	0.21	0.04
Totals	100.00	

Elemental analysis and fraction of SWCNT-B.