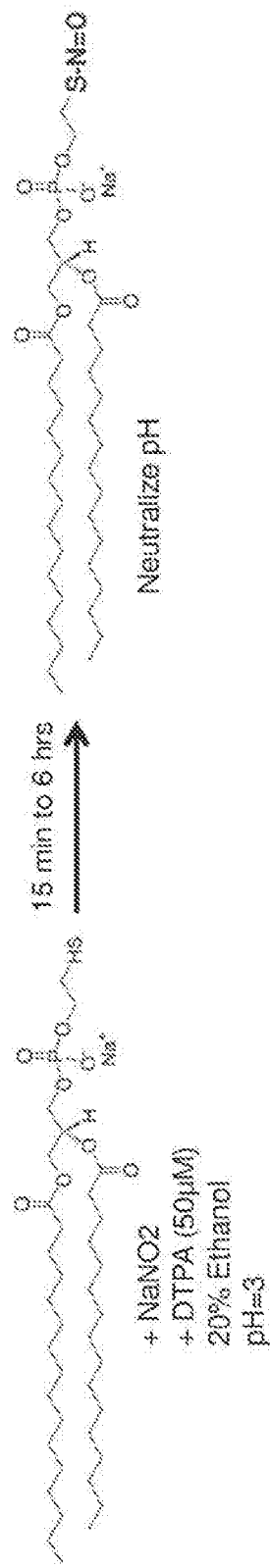
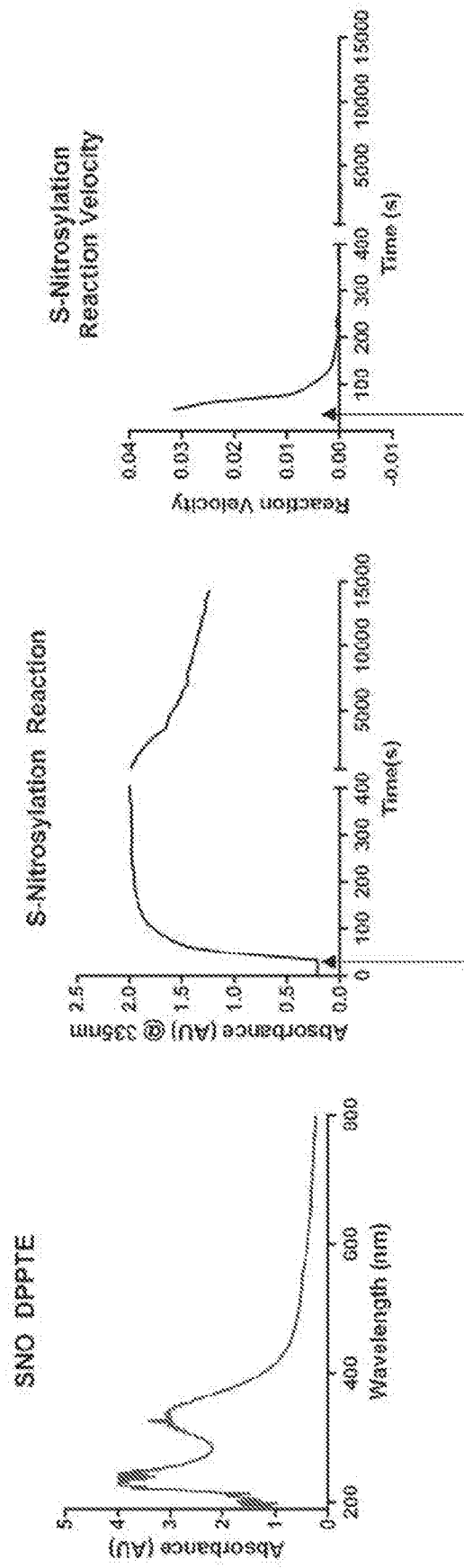


S-Nitrosylation of DPPTE (SNO DPPTE)



THE
WORLD



30

Time Added

White Added

Characterization of SNO DPPTe

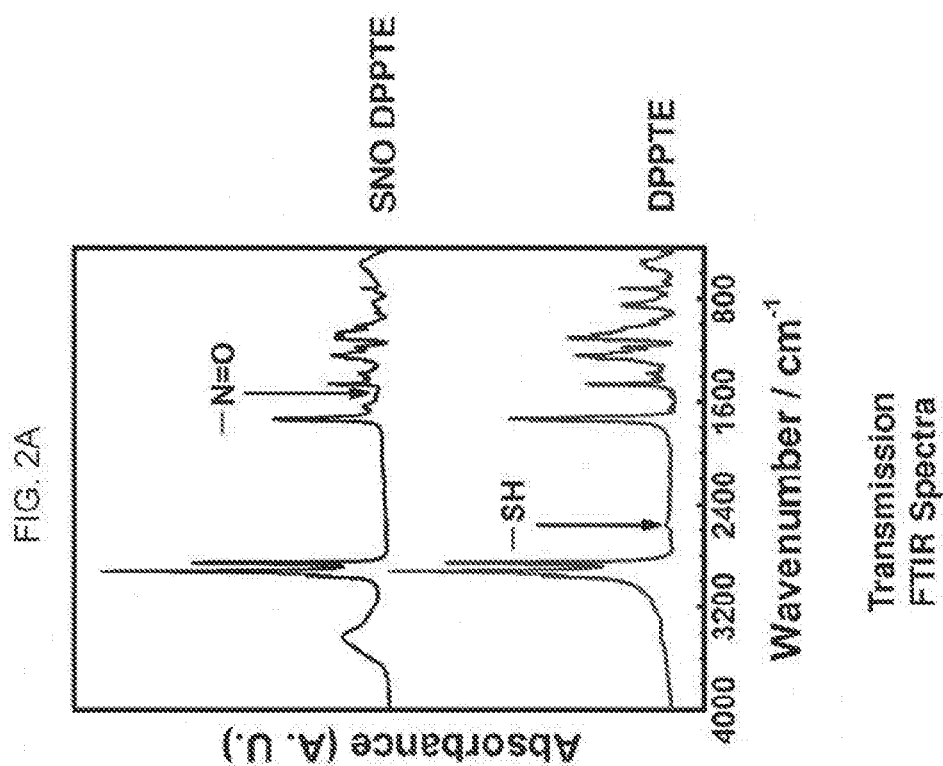


FIG. 2B

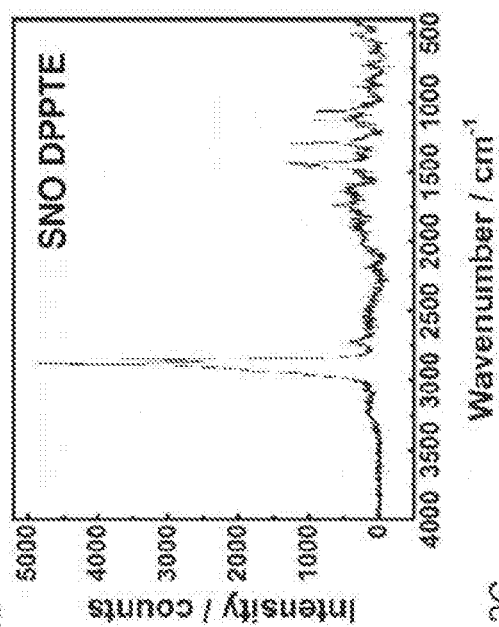
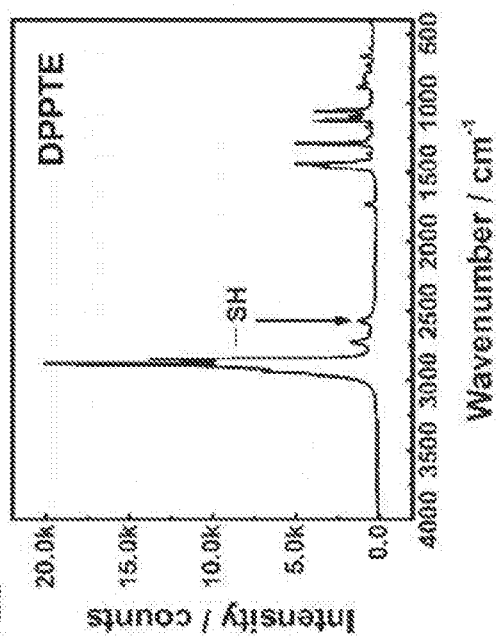


FIG. 2C



Raman Spectroscopy (@ 532nm)

Liposome Synthesis

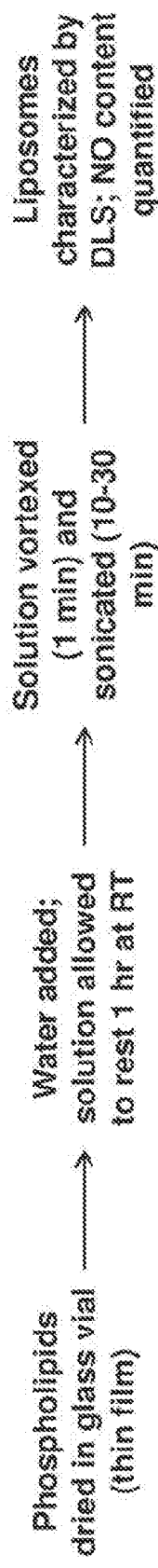


FIG. 3A

Nitric Oxide HDL NP (NO HDL NP) Synthesis

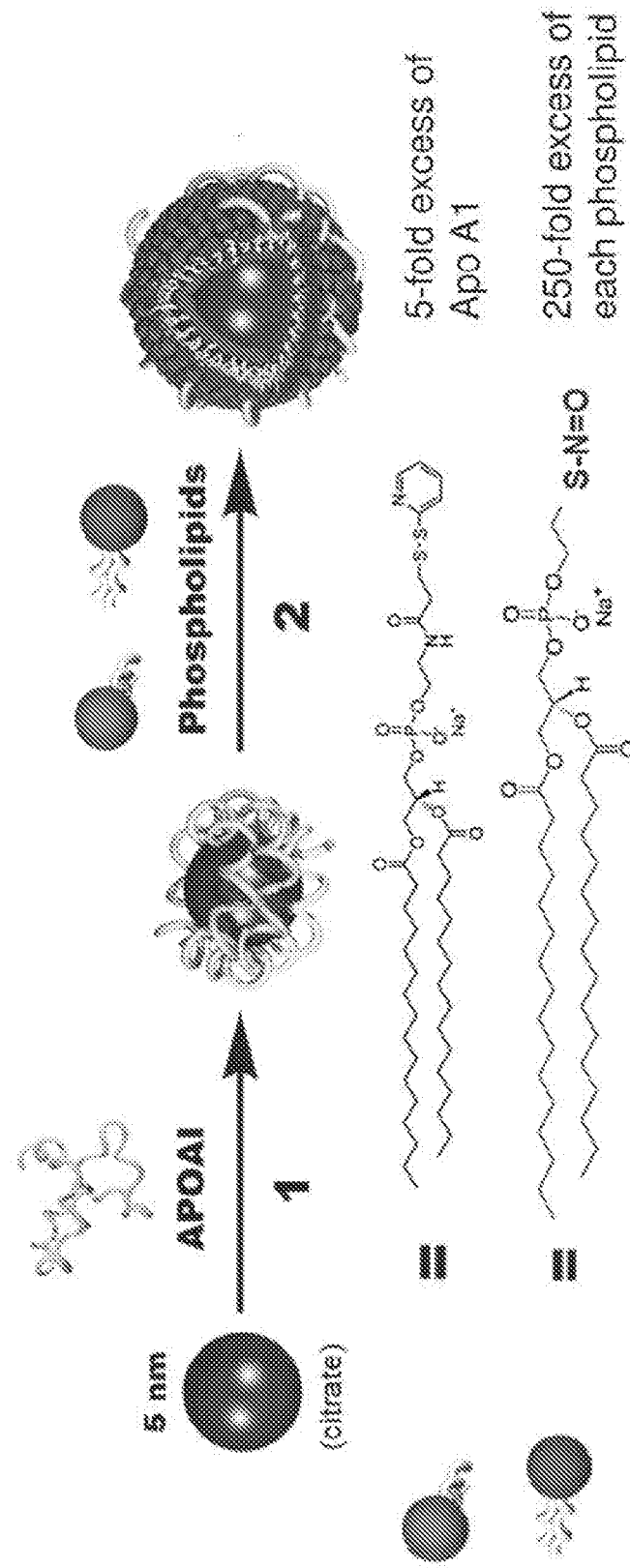
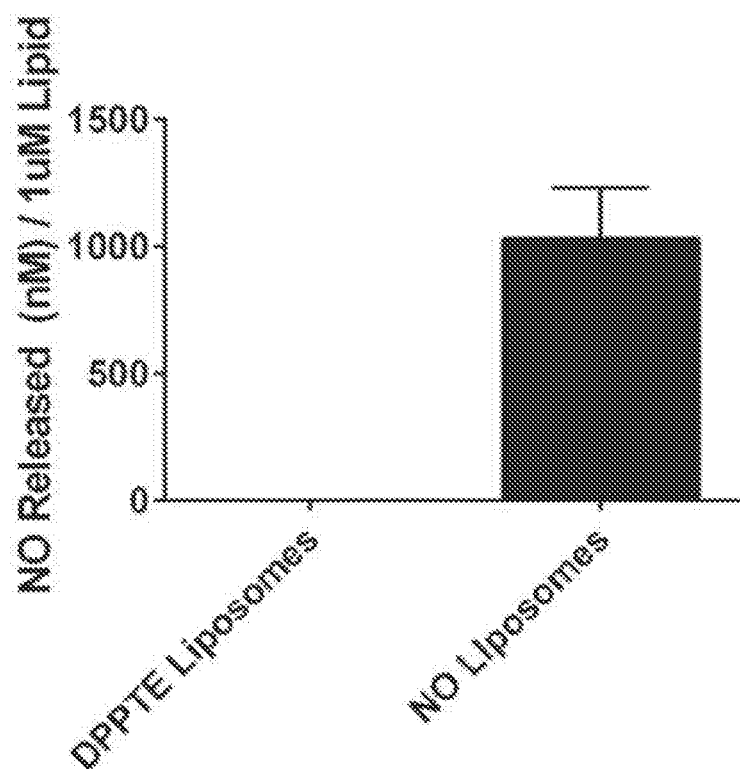


FIG. 3B

Characterization of NO Liposomes



	Size (nm) by DLS
DPPTE Liposomes	51.0 ± 5.1
NO Liposomes	46.6 ± 4.0

FIG. 4A

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Characterization of NO Liposomes

NO Liposomes

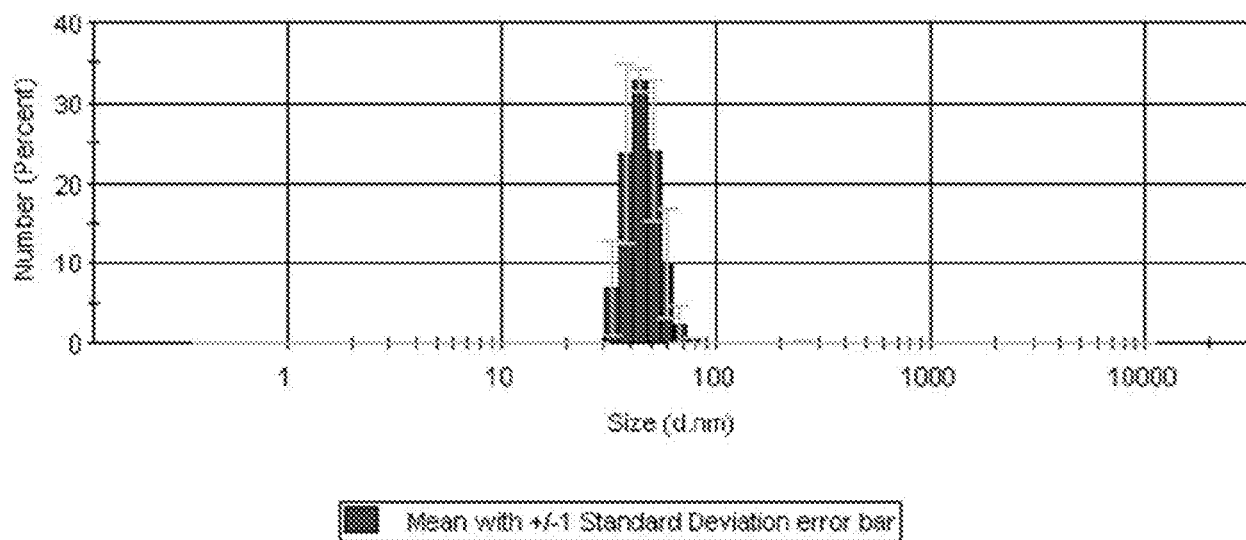


FIG. 4B

DPPTTE Liposomes

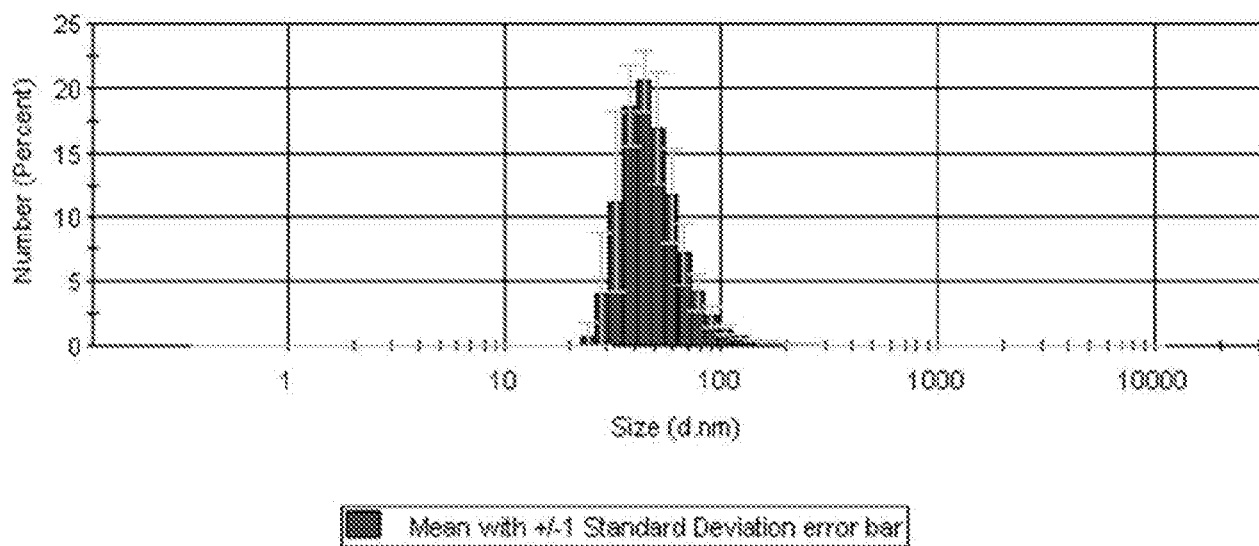
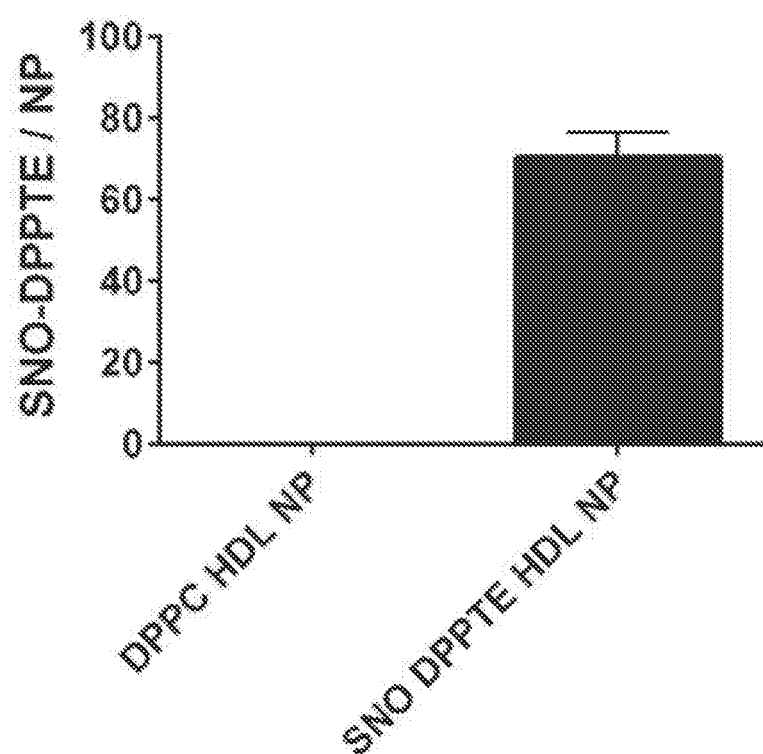


FIG. 4C

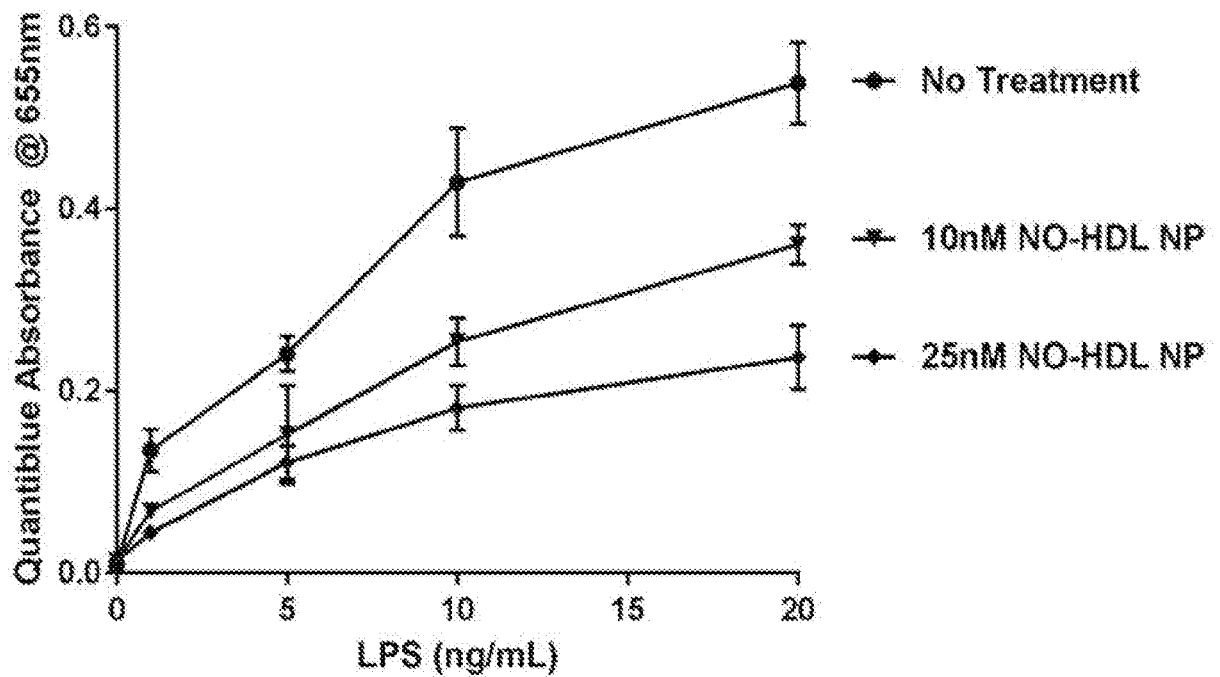
Characterization of NO HDL NPs



Outer Phospholipid	Size (nm) by DLS	Zeta Potential (mV)
DPPC	16.4 ± 0.27	-71.4 ± 2.2
SNO DPPTE	17.7 ± 0.46	-62.9 ± 2.0

FIG. 5A

Characterization of NO HDL NPs



THP-1 Dual Quantibue Assay:

- Reporter cell line (secreted embryonic alkaline phosphatase under control of NF- κ B)
- THP-1 cells stimulated with LPS $\pm$ NO HDL NP for 24 hours

FIG. 5B

FIG. 6
Drug Eluting Stents

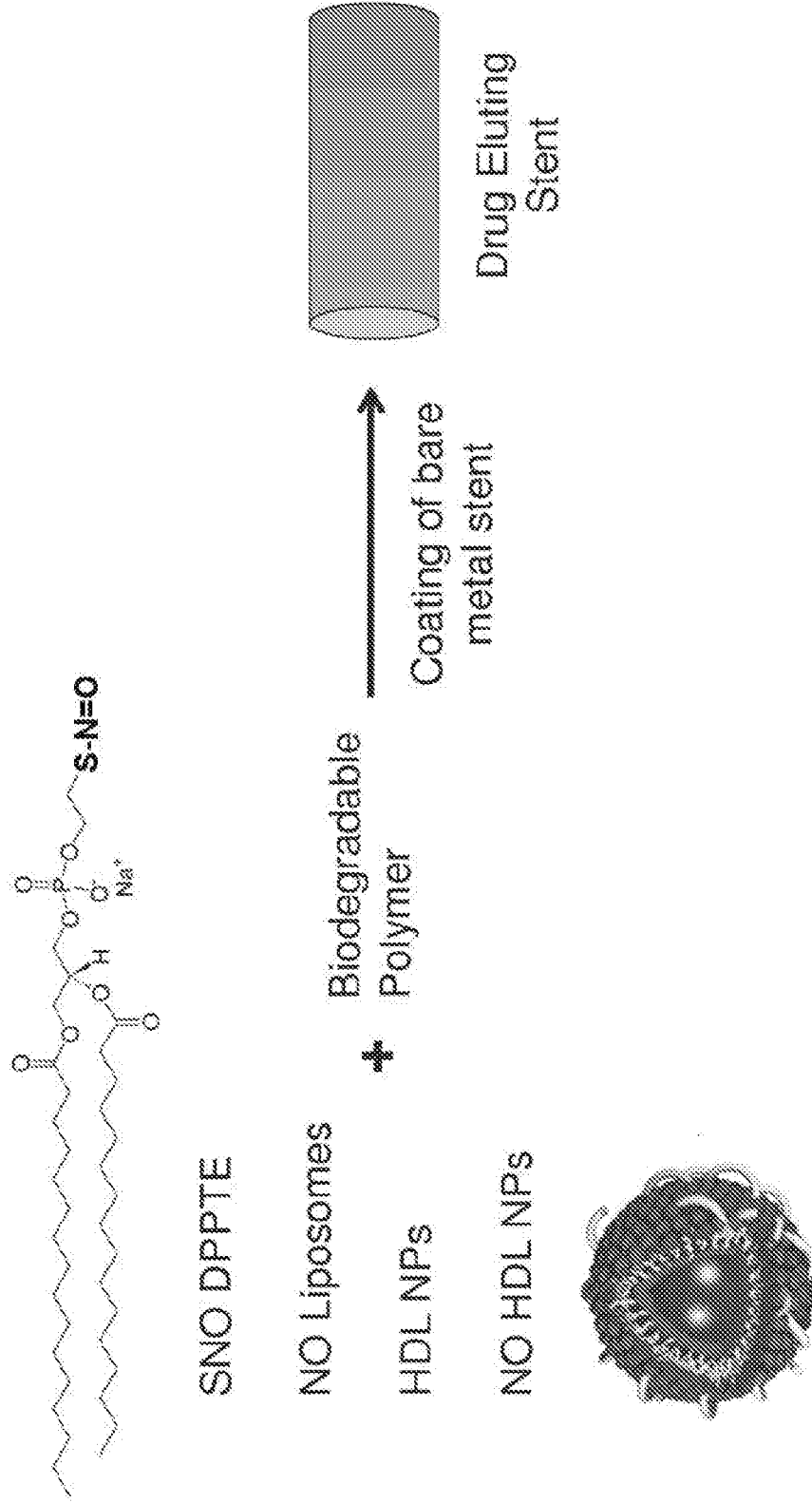


FIG. 7A

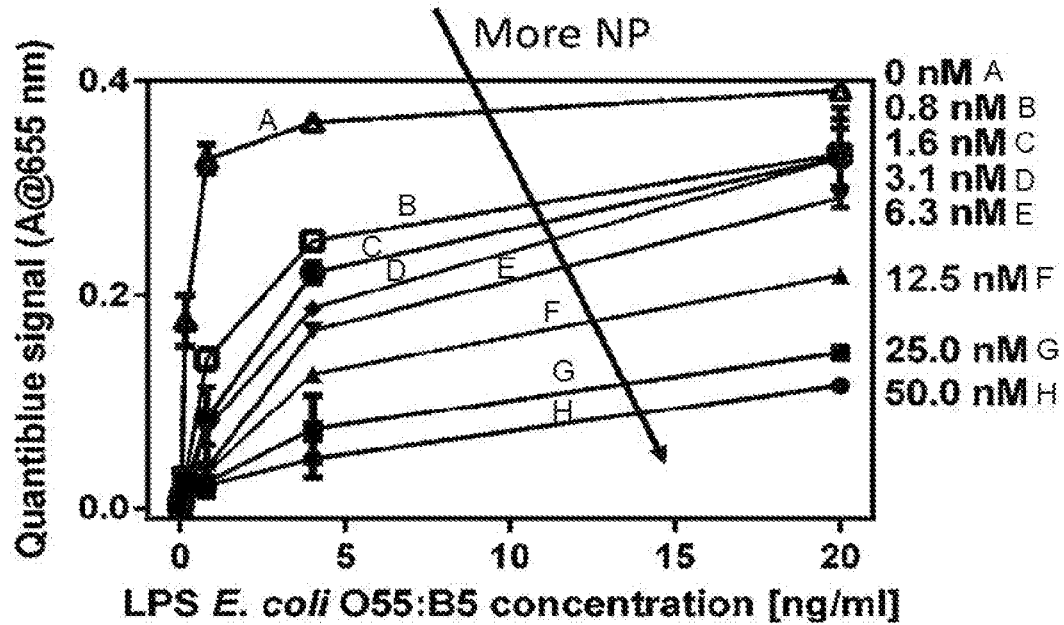
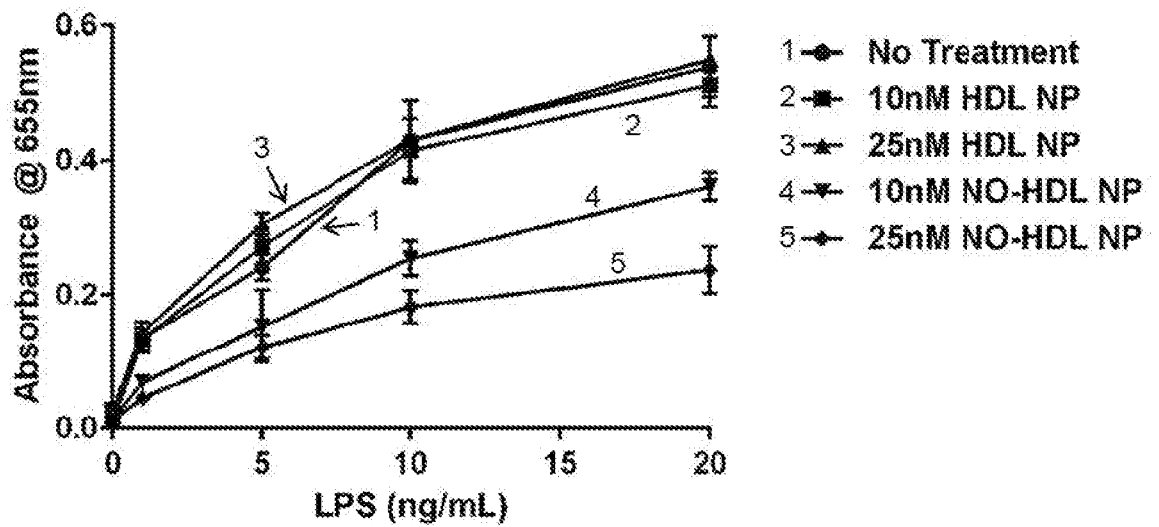


FIG. 7B



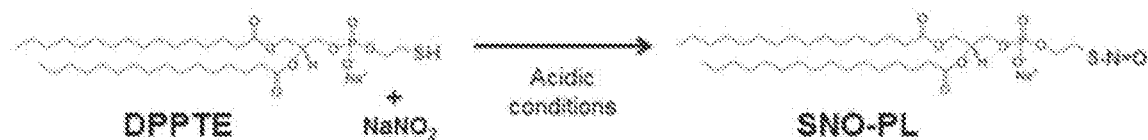


FIG. 8A

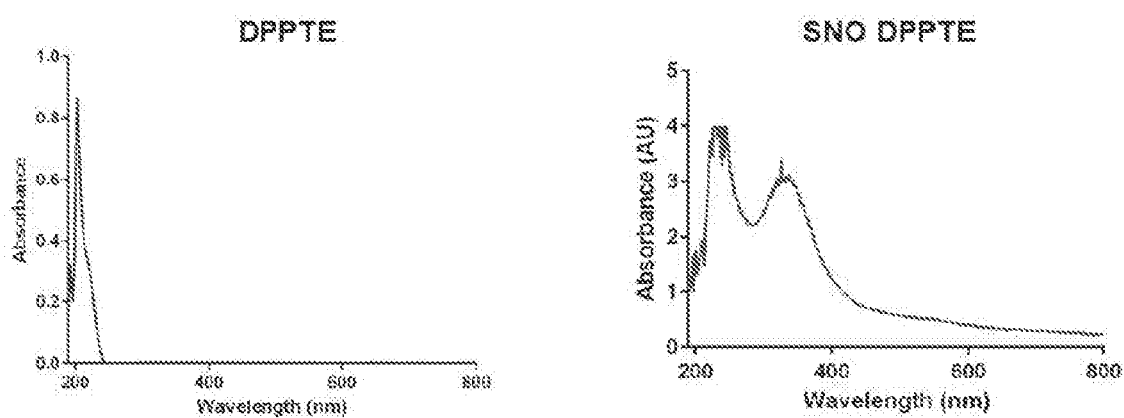


FIG. 8B

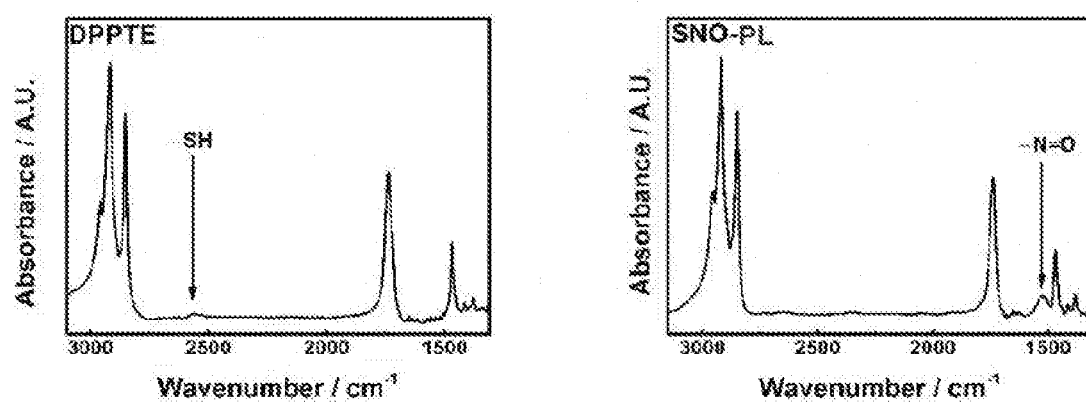


FIG. 8C

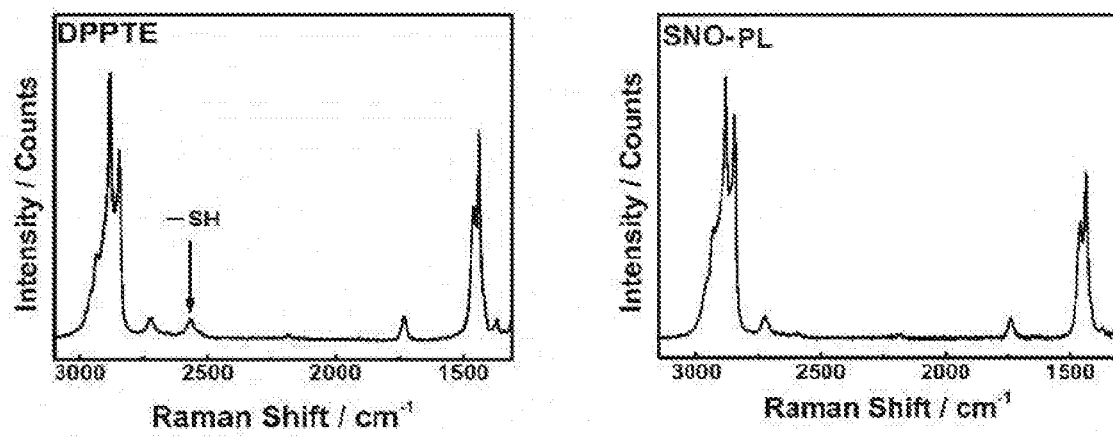


FIG. 8D

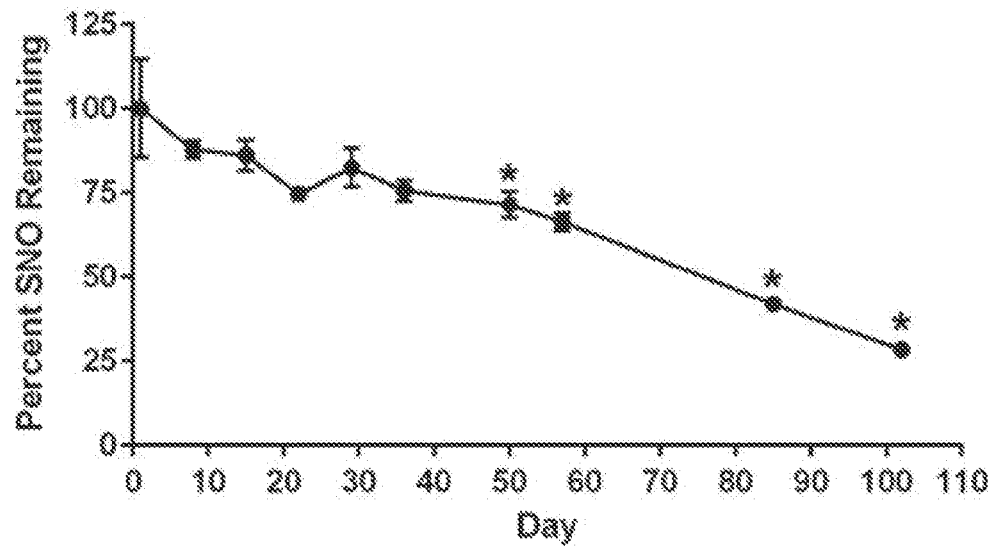


FIG. 9A

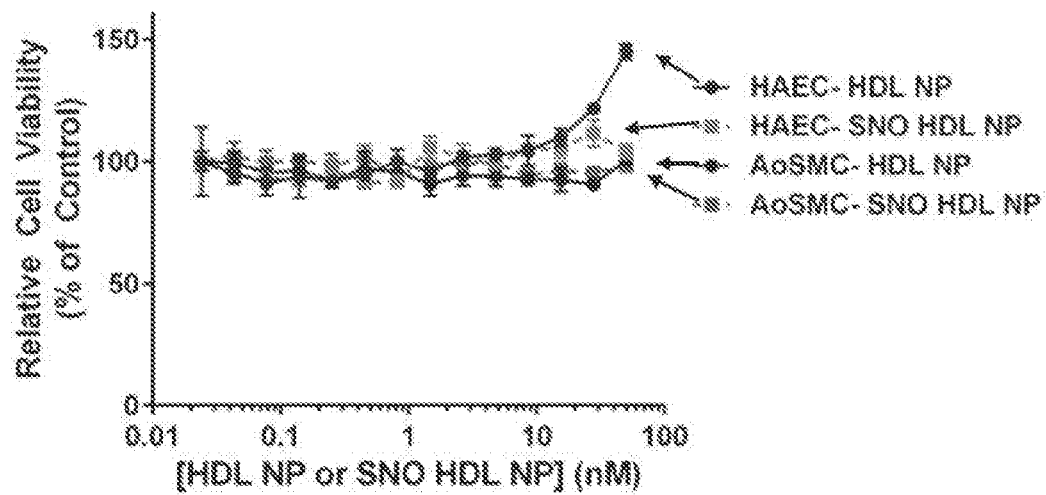


FIG. 9B

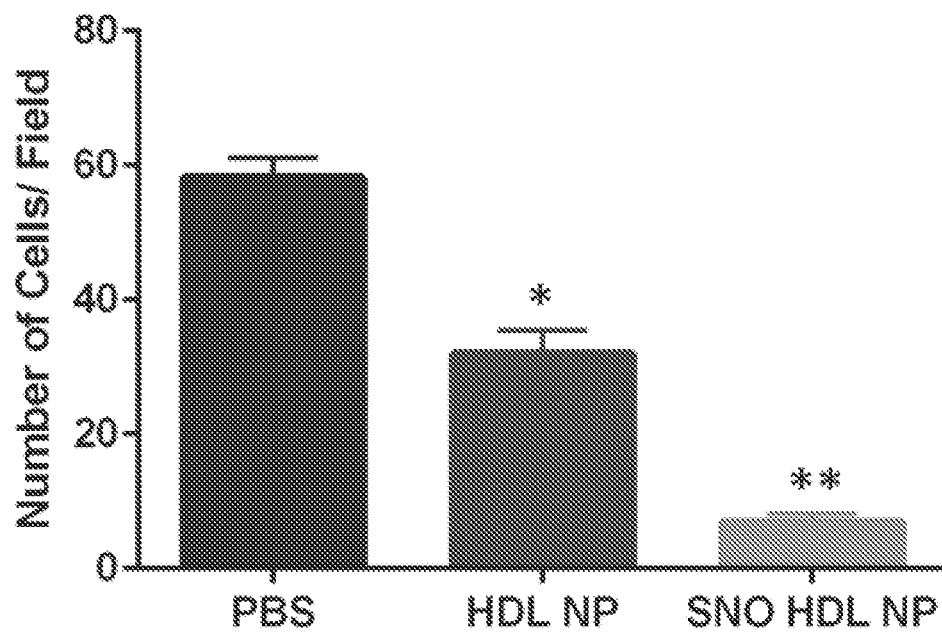


FIG. 9C

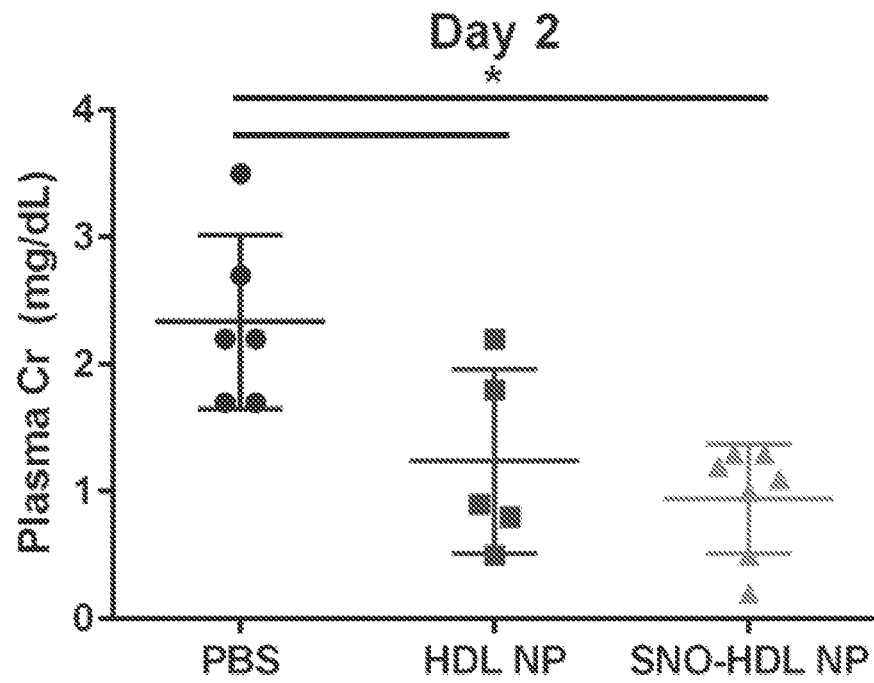


FIG. 10A



FIG. 10B

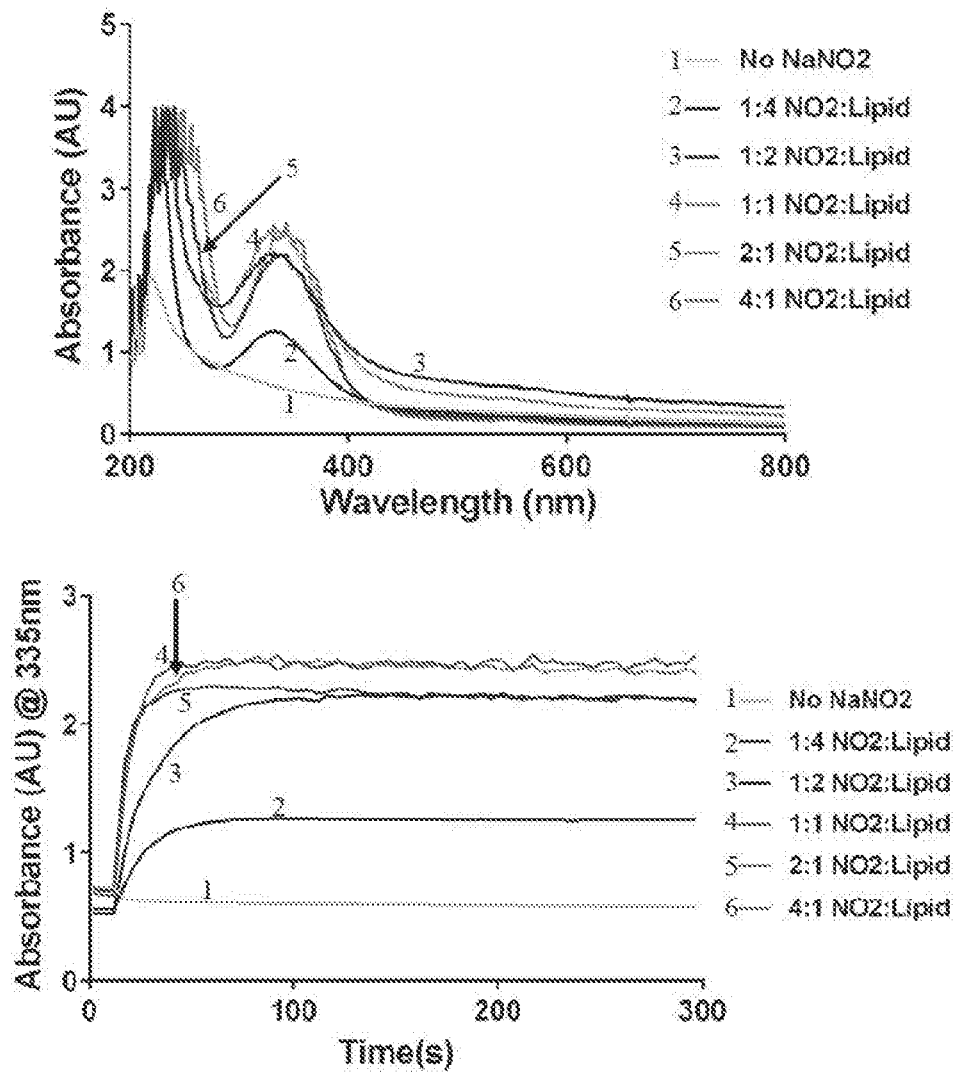
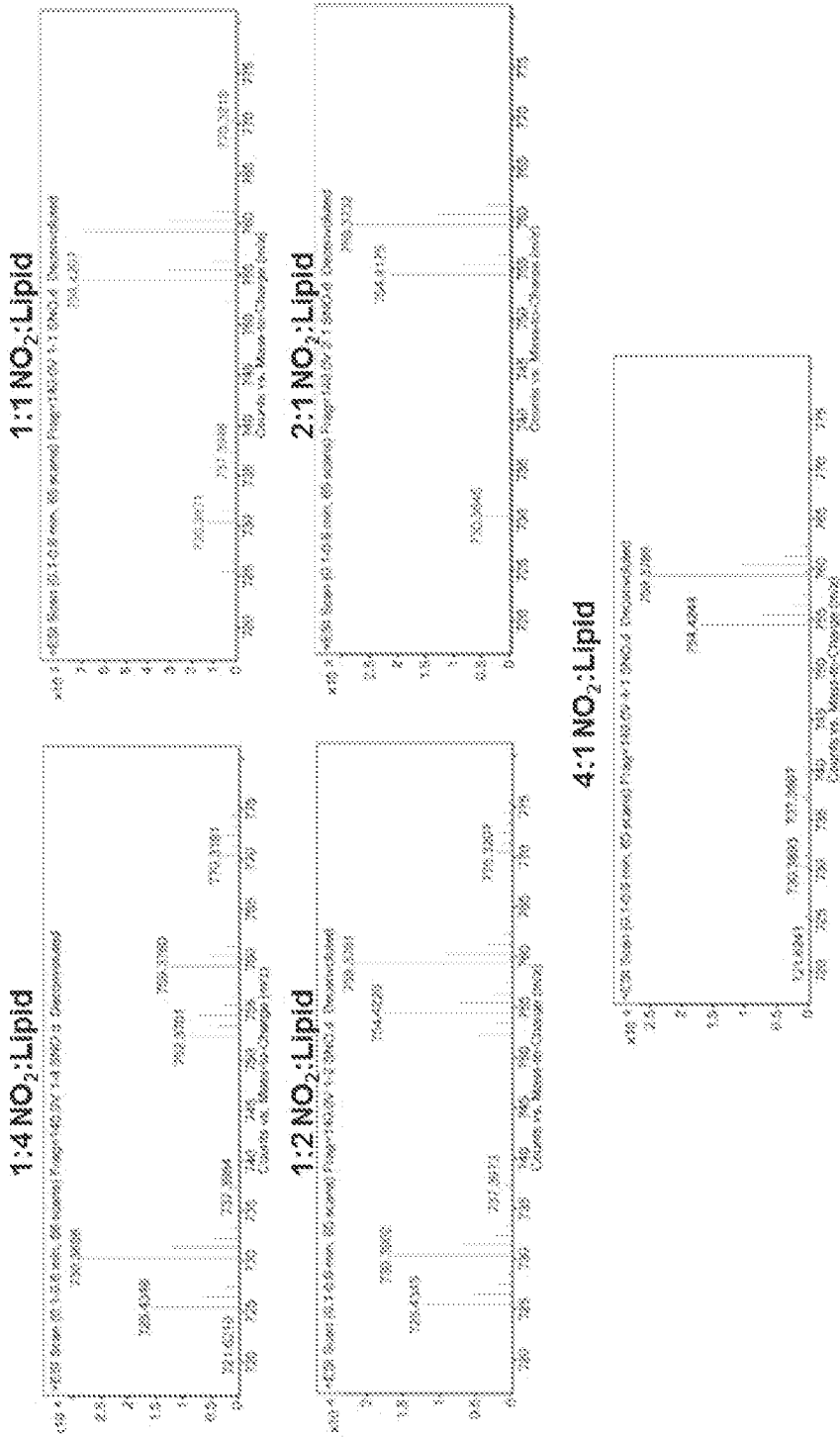


FIG. 11A









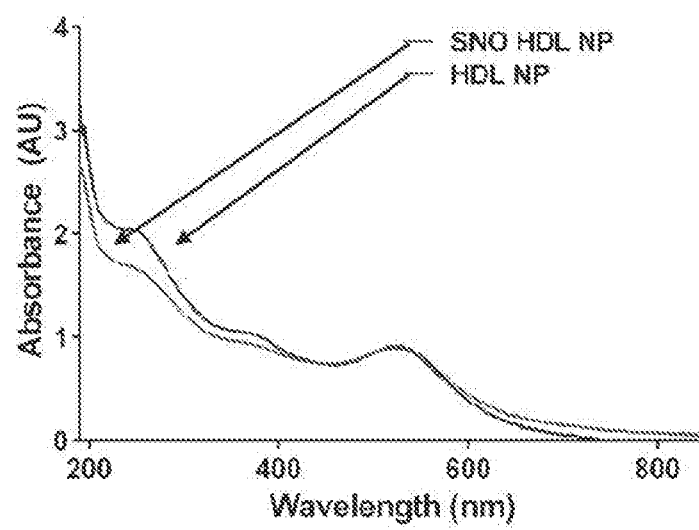
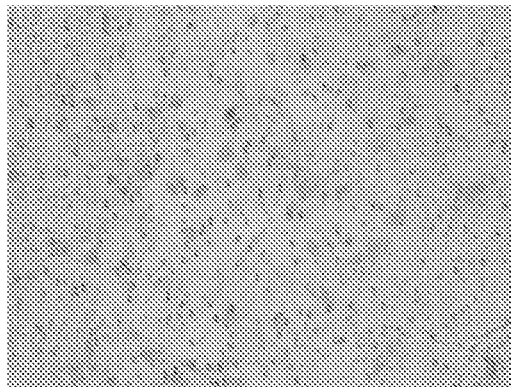



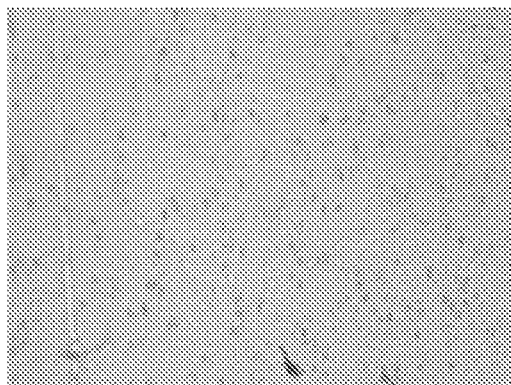
FIG. 12



PBS



HDL NP



SNO HDL NP

FIG. 13

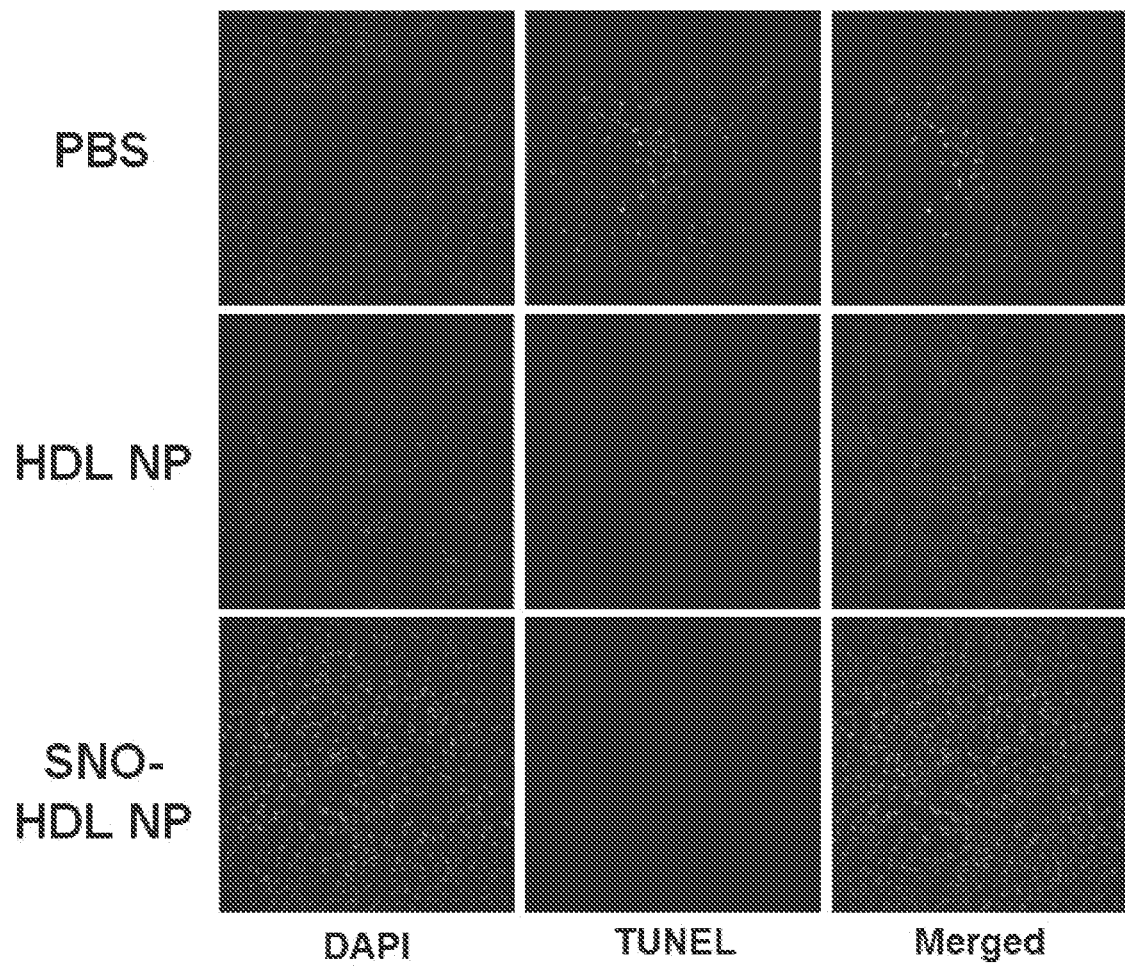


FIG. 14

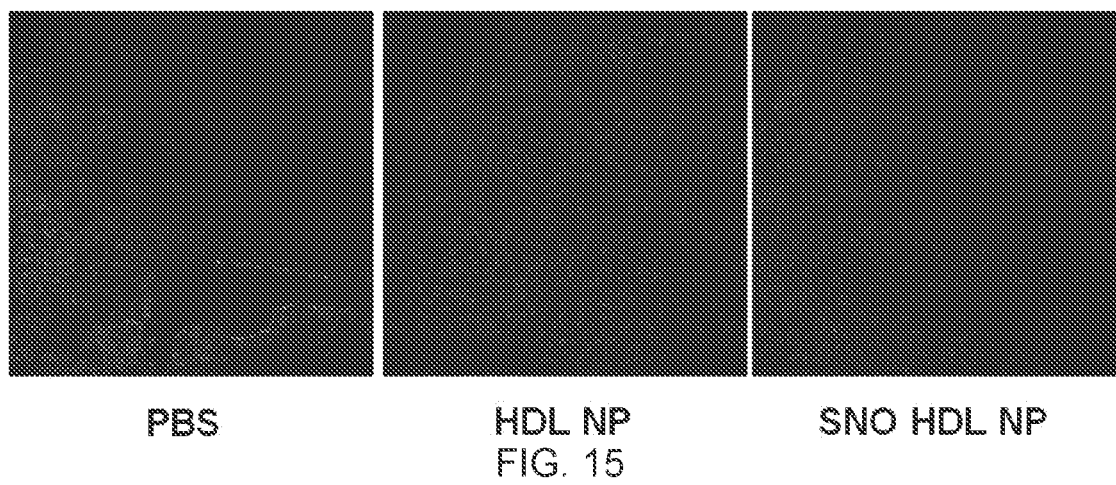
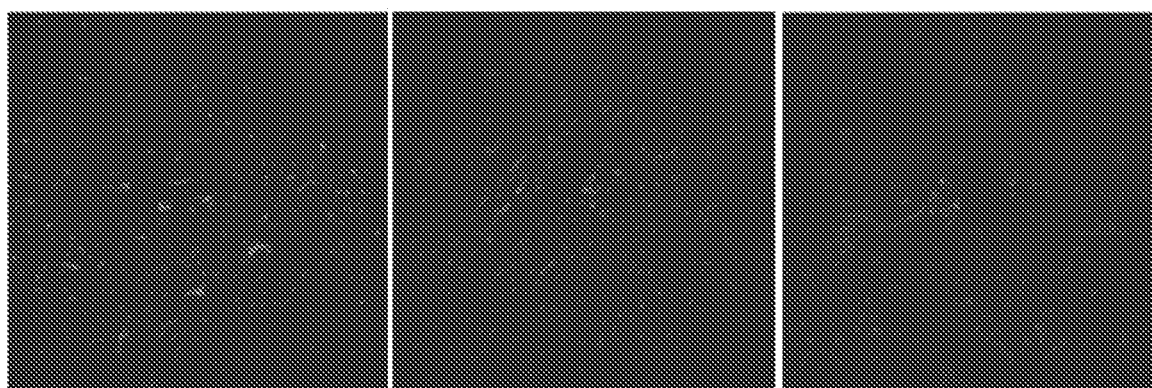


FIG. 15



PBS

HDL NP

SNO HDL NP

FIG. 16

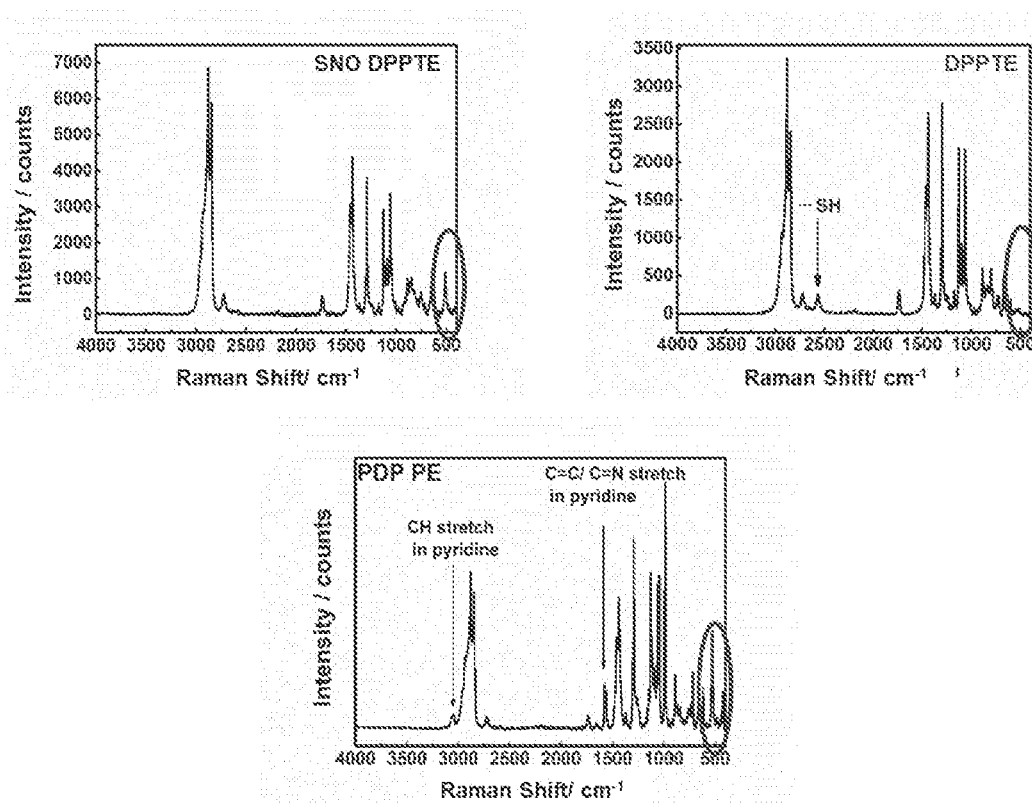


FIG. 17

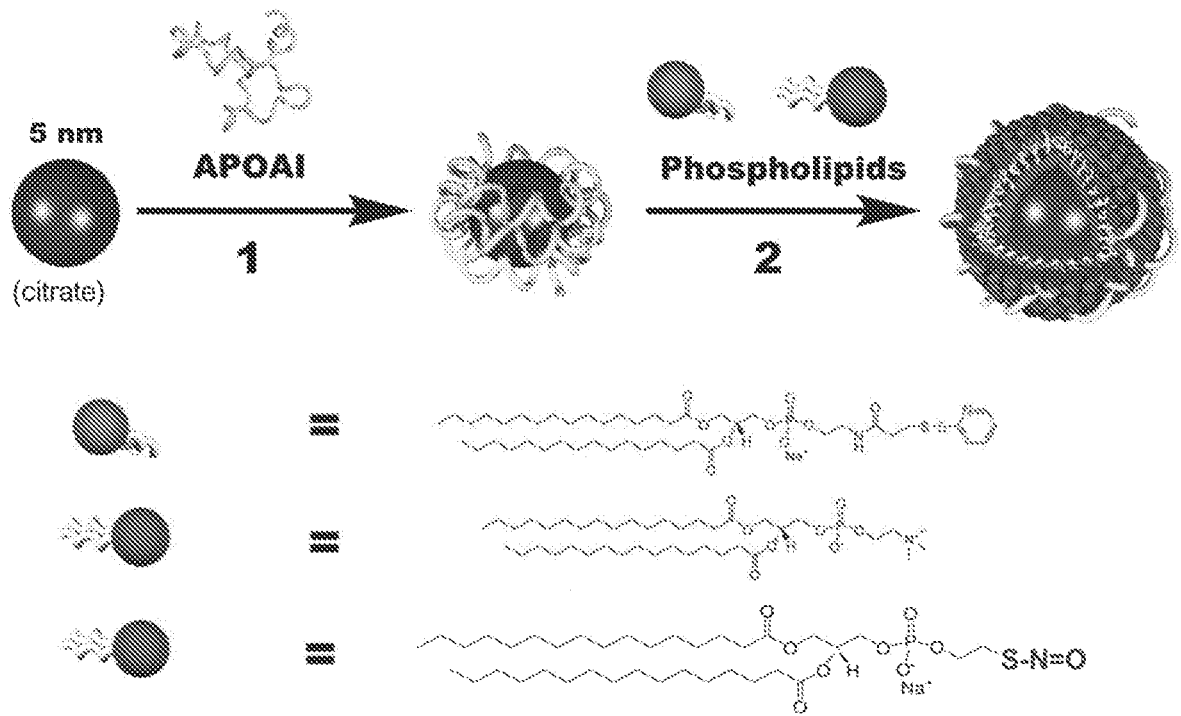


FIG. 18

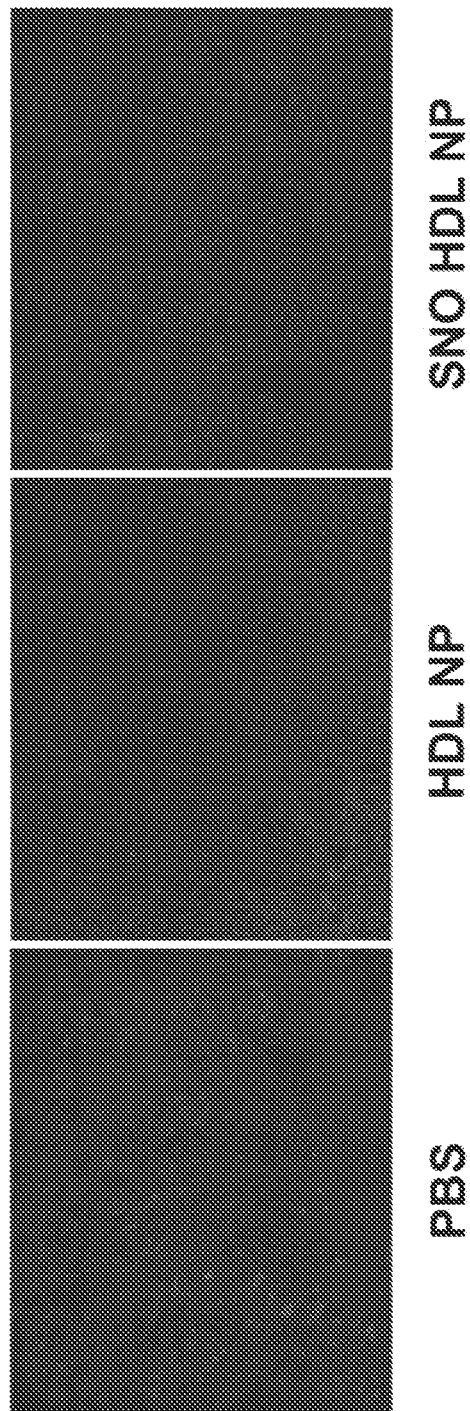


FIG. 19