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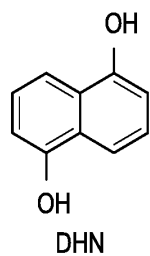


FIG. 1A

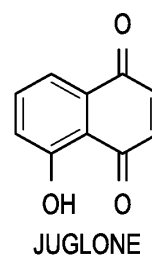


FIG. 1B

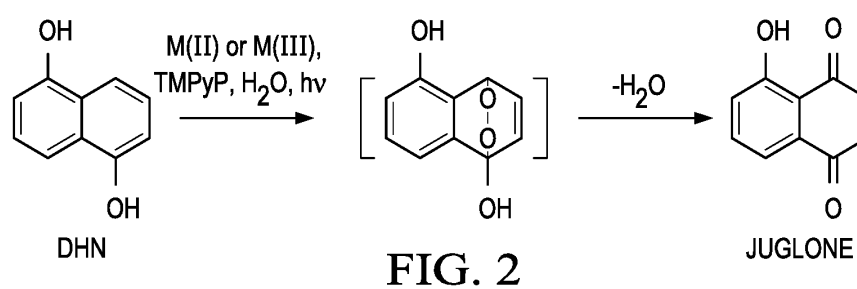


FIG. 2

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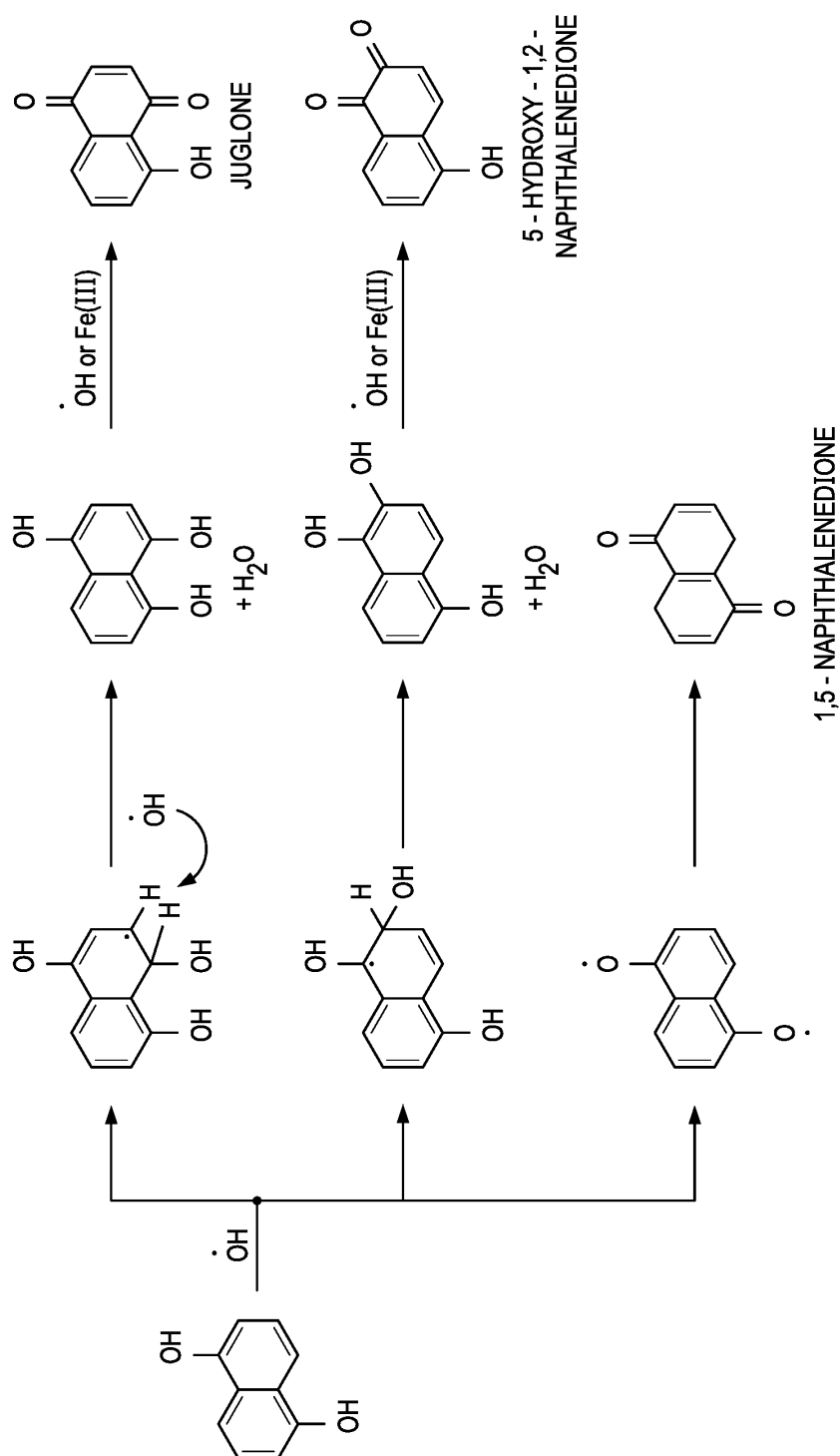
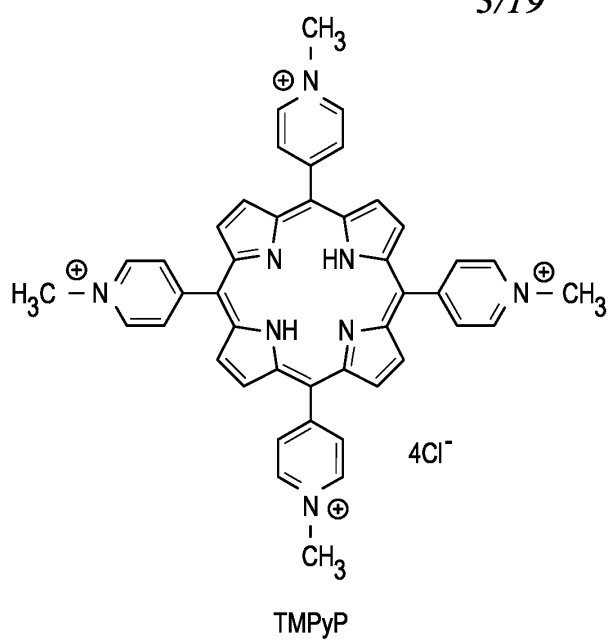
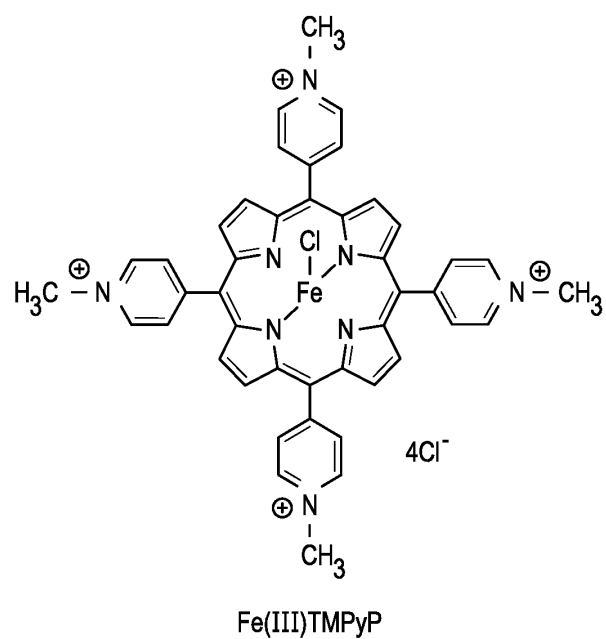
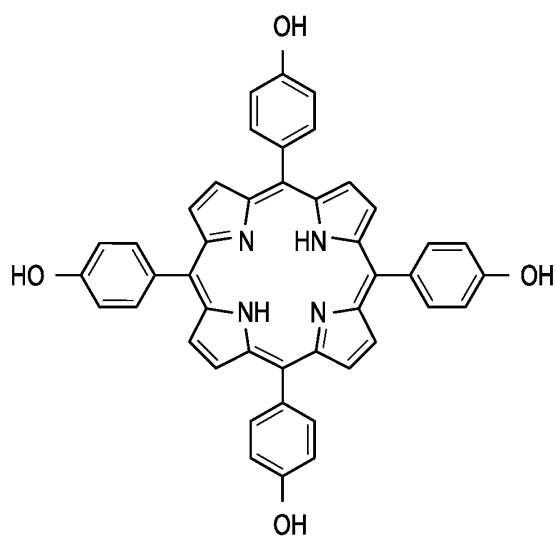


FIG. 3

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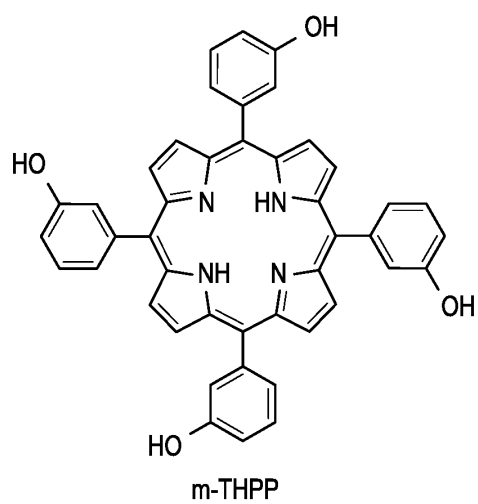
**FIG. 4A****FIG. 4B**

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p-THPP

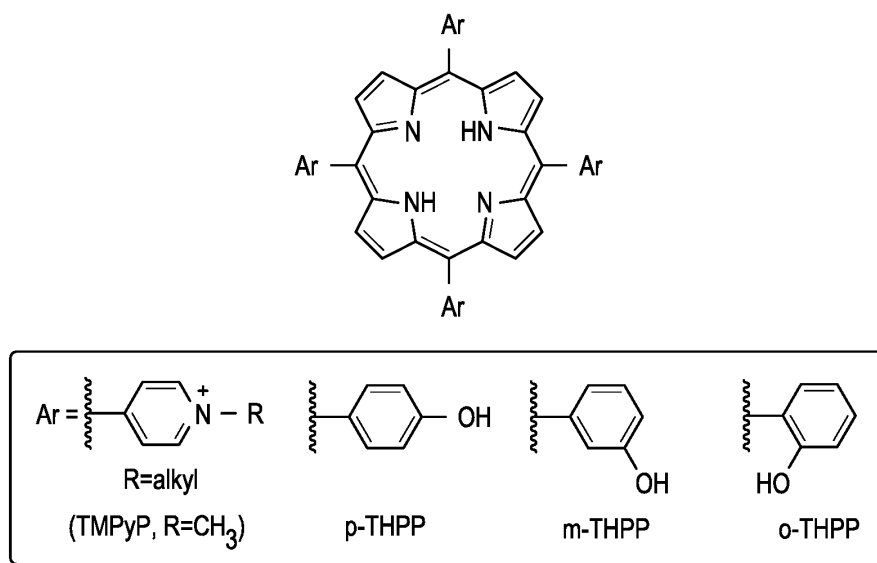
FIG. 4C



m-THPP

FIG. 4D

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FREE BASE TETRAKIS PORPHYRINE CORE, Ar SUBSTITUTENTS

FIG. 5A

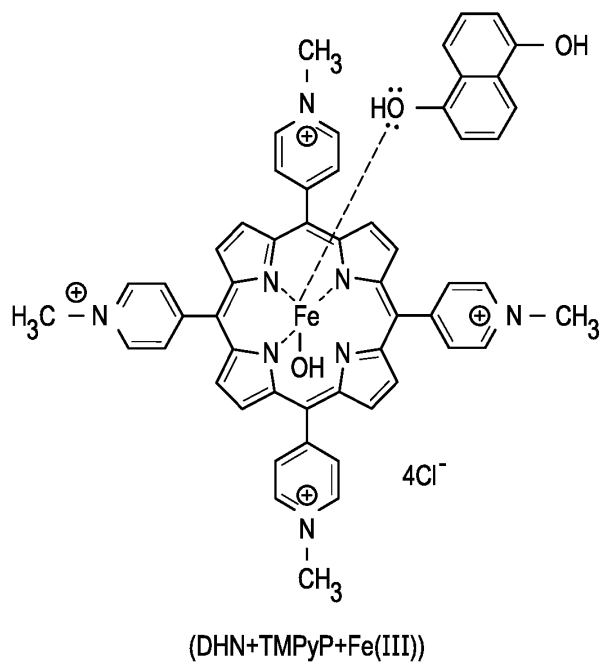


FIG. 5B

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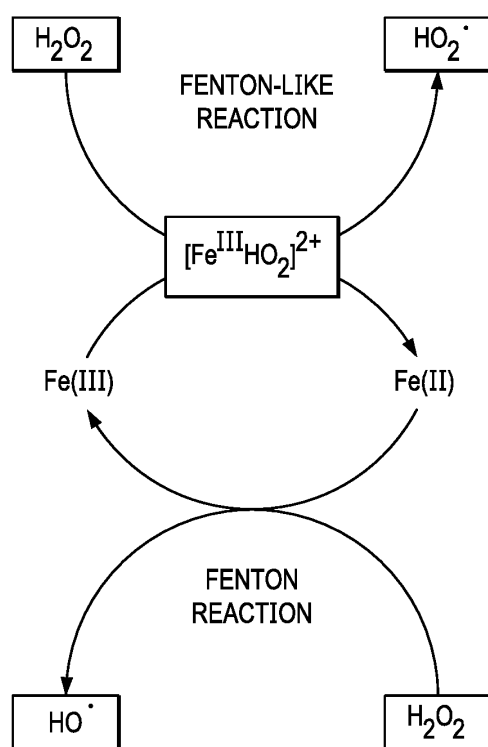


FIG. 6A
Scheme 3(a)

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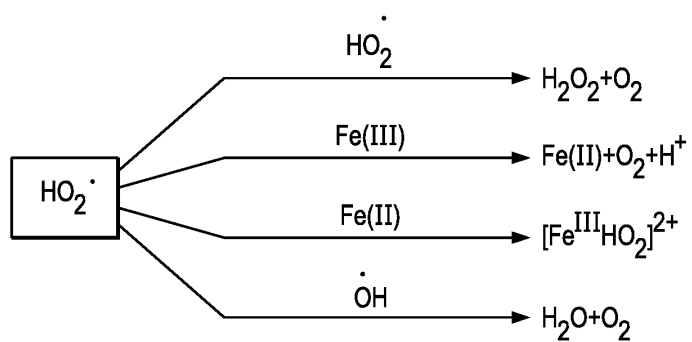


FIG. 6B
Scheme 3(b)

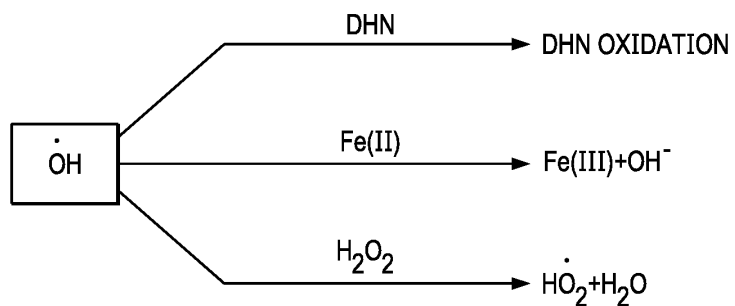
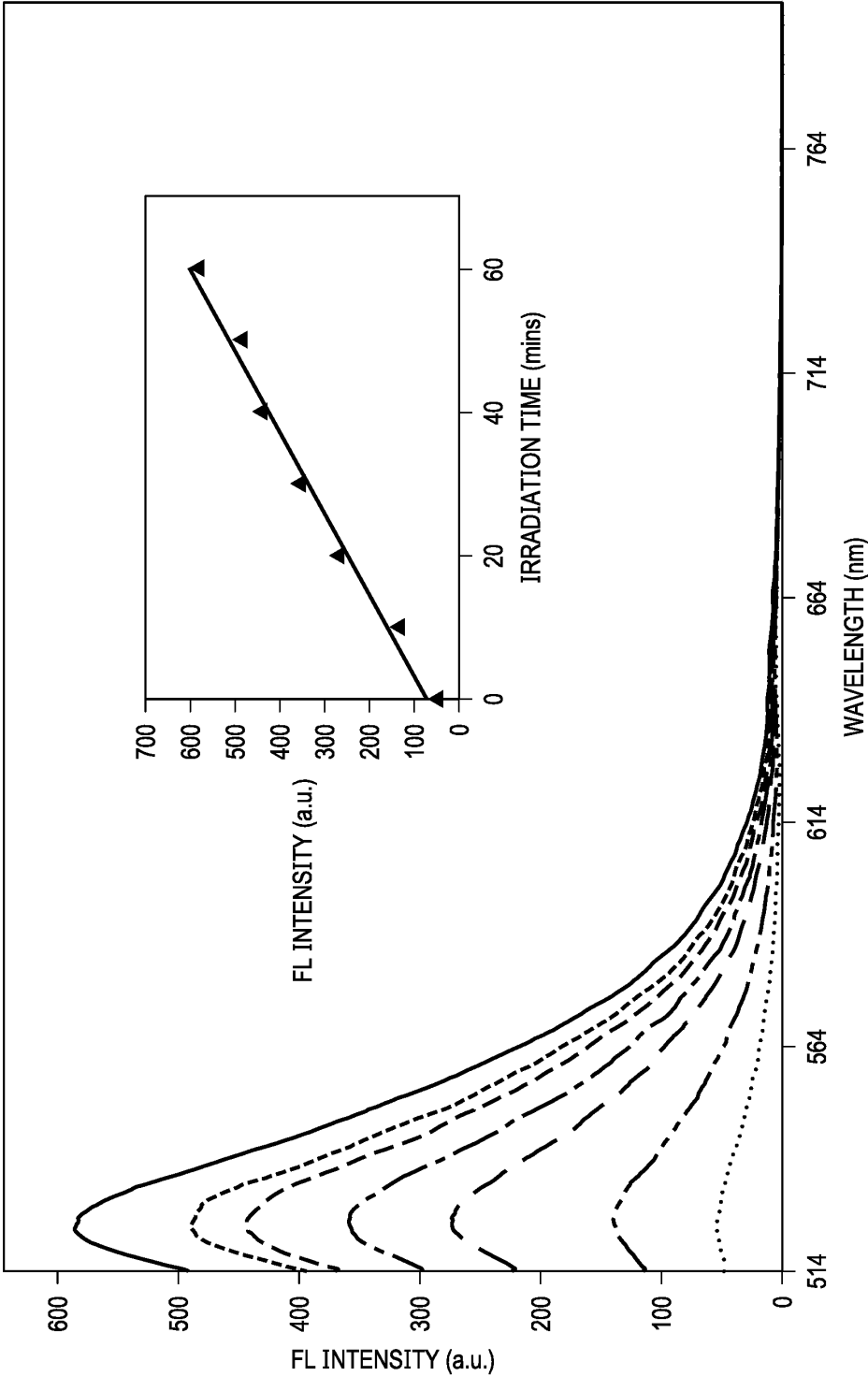


FIG. 6C
Scheme 3(c)

FIG. 7



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FIG. 8

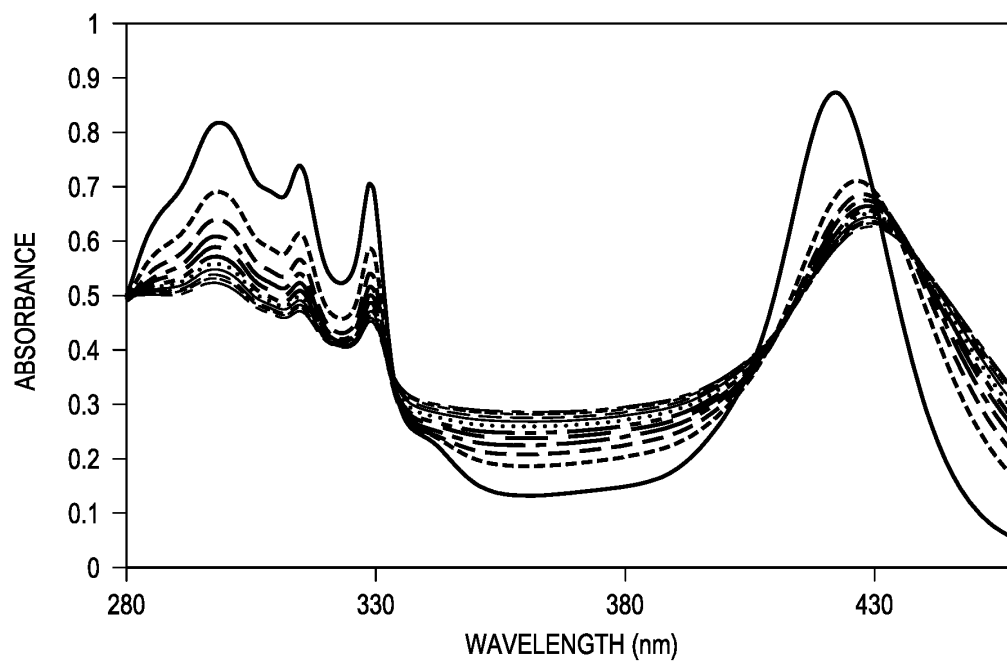
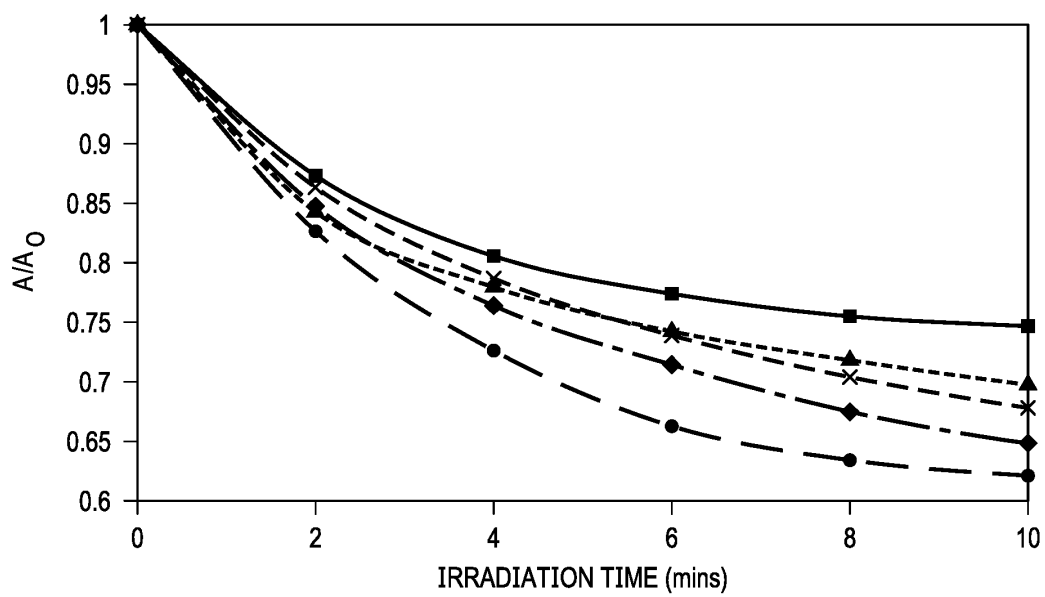


FIG. 9



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FIG. 10

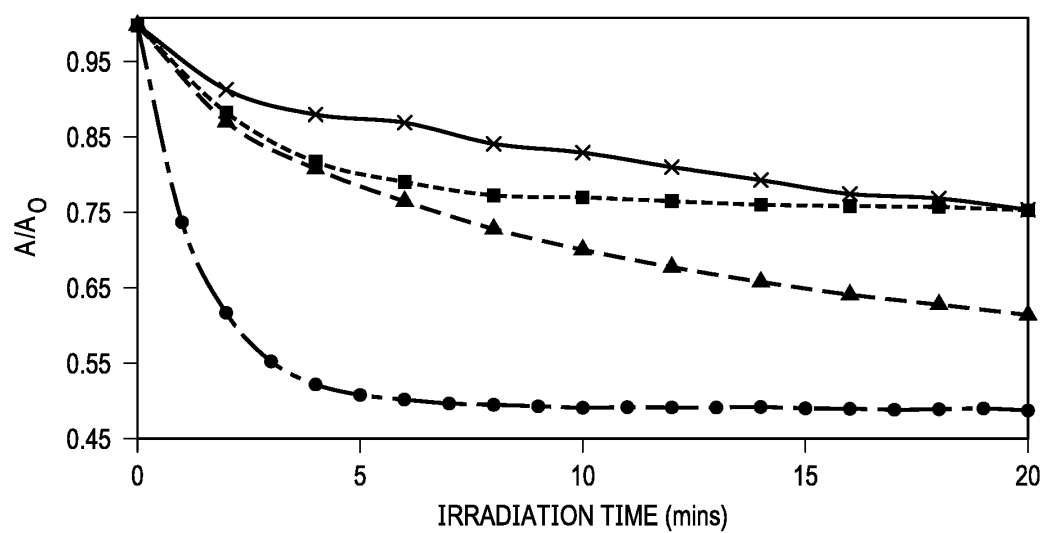
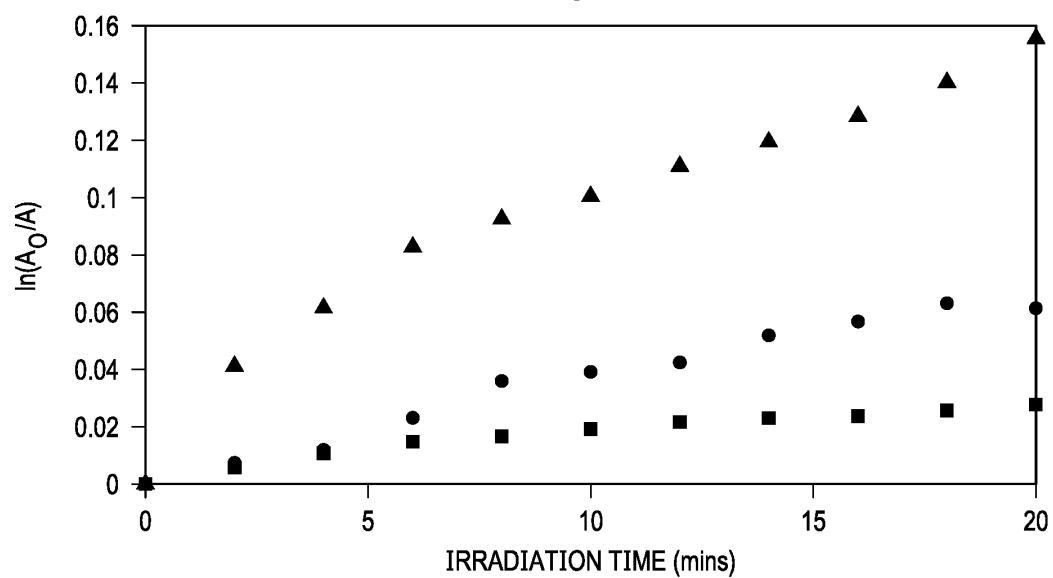


FIG. 11



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FIG. 12

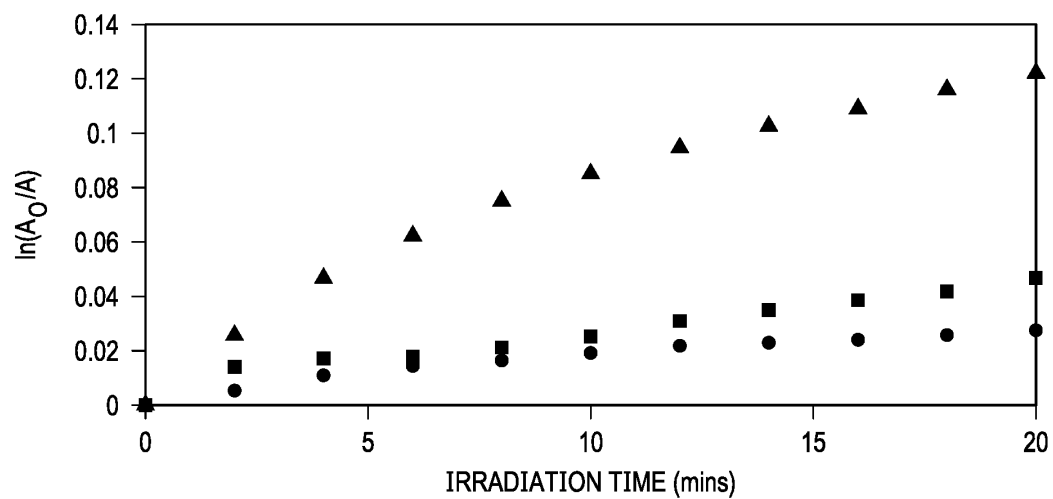
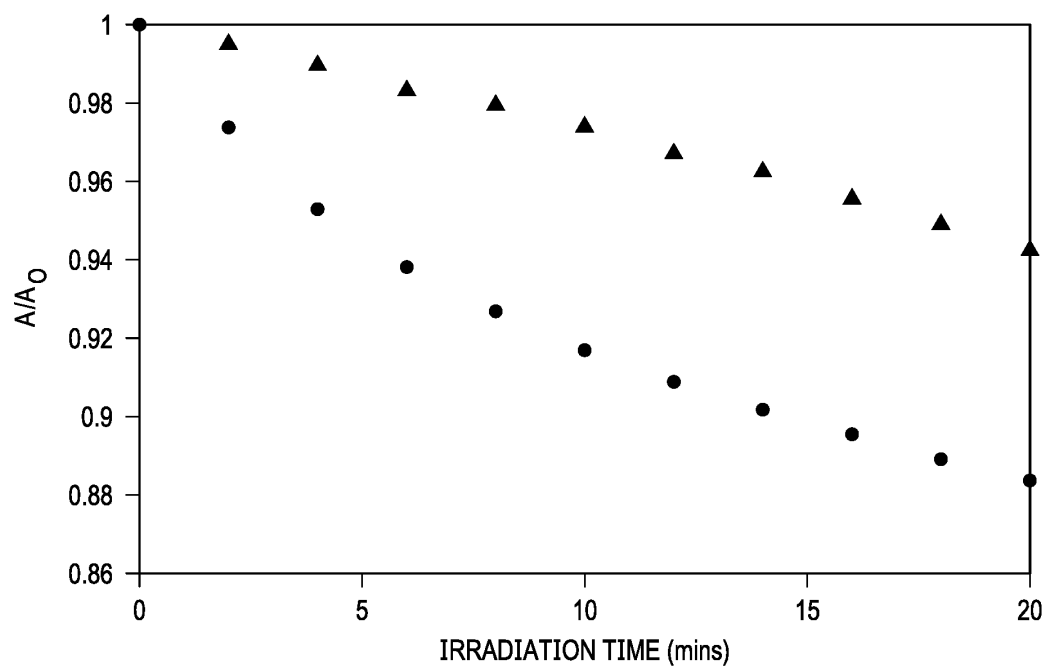


FIG. 13



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FIG. 14

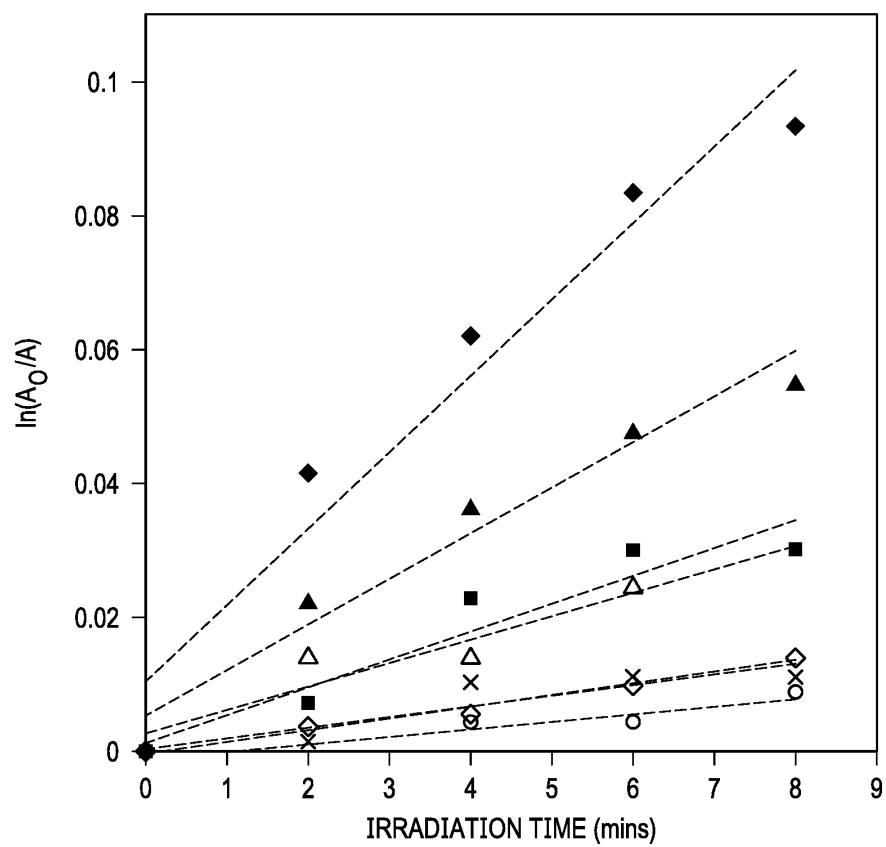
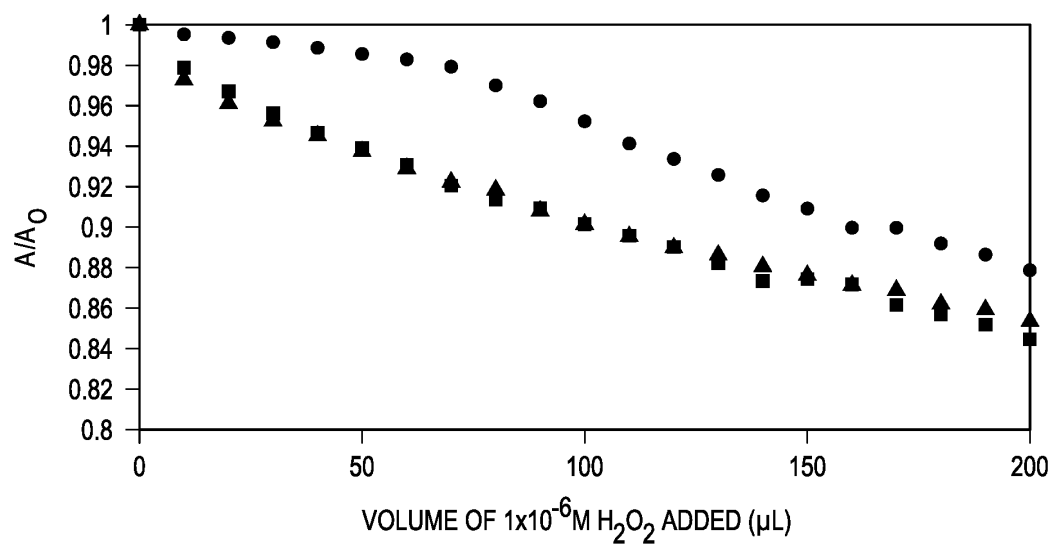


FIG. 15



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FIG. 16A

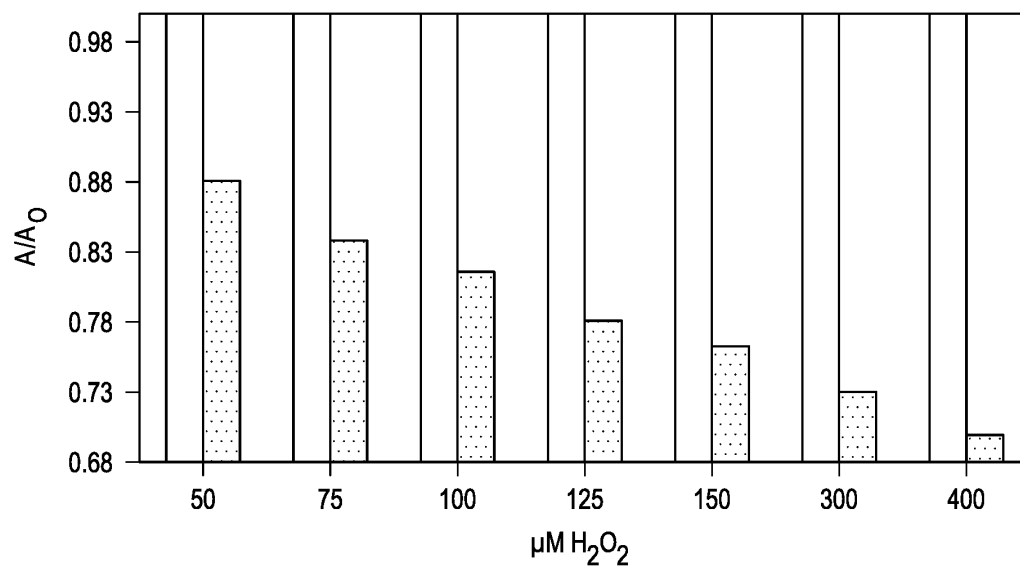
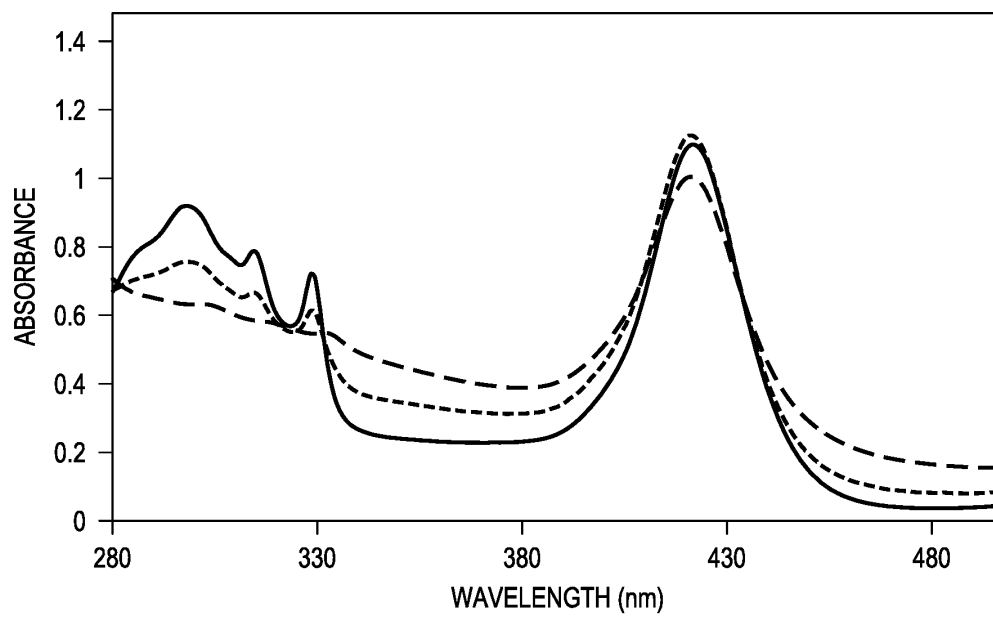


FIG. 16B



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FIG. 17A

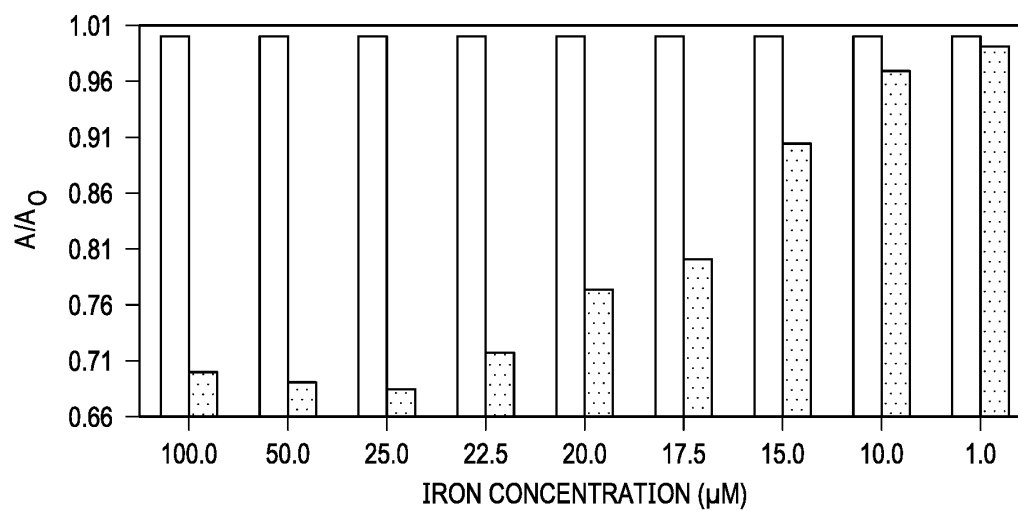
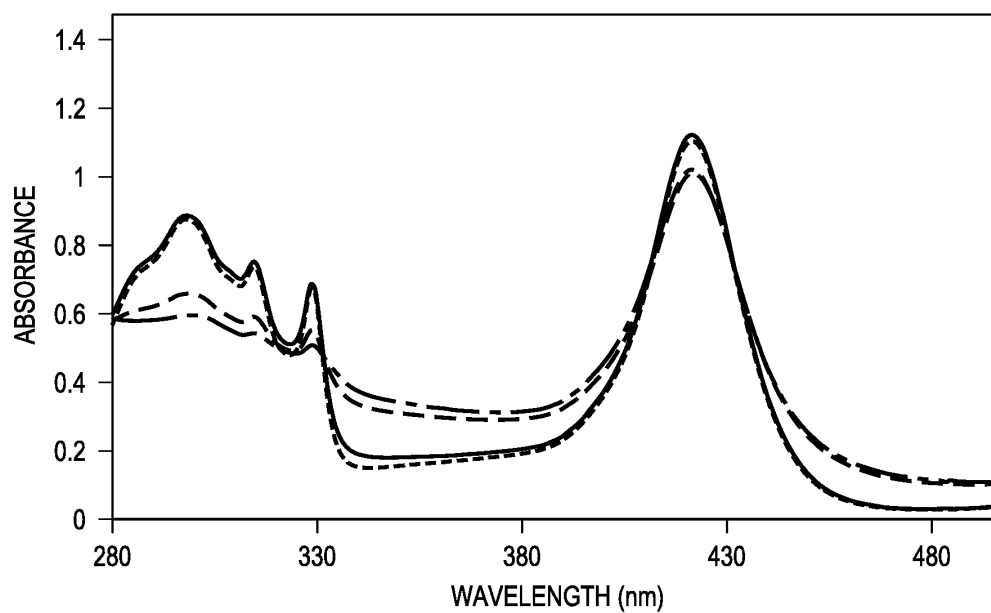


FIG. 17B



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FIG. 18

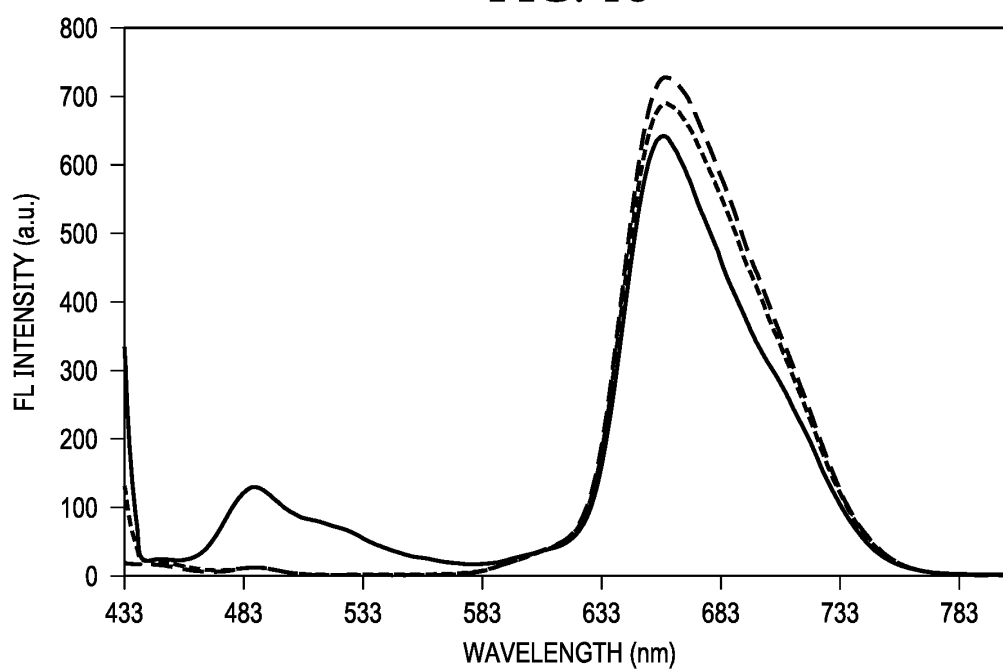
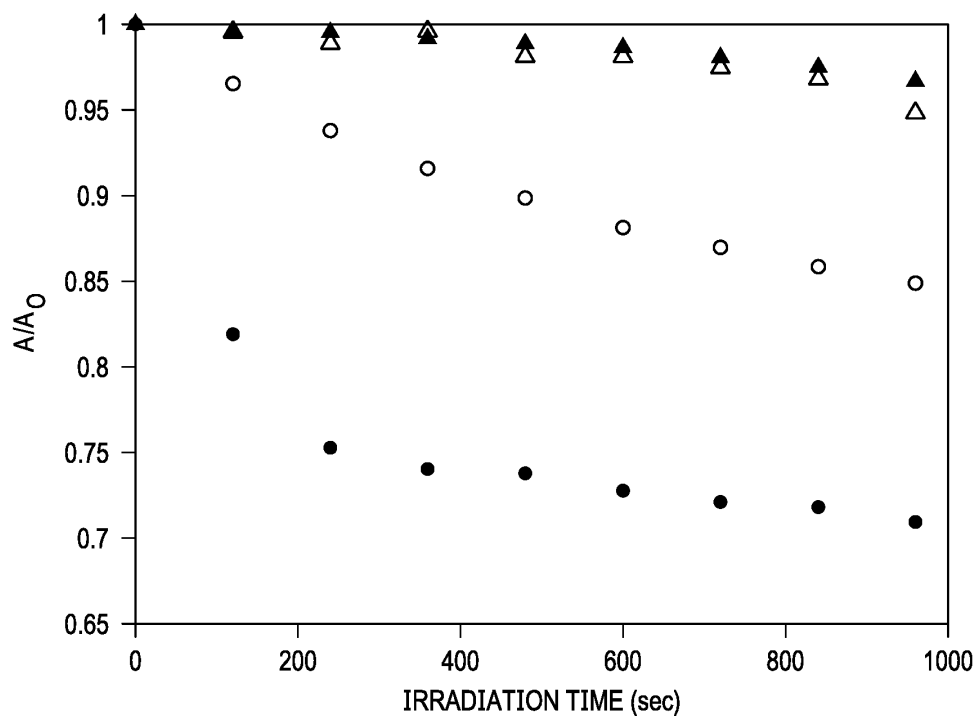


FIG. 19



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FIG. 20

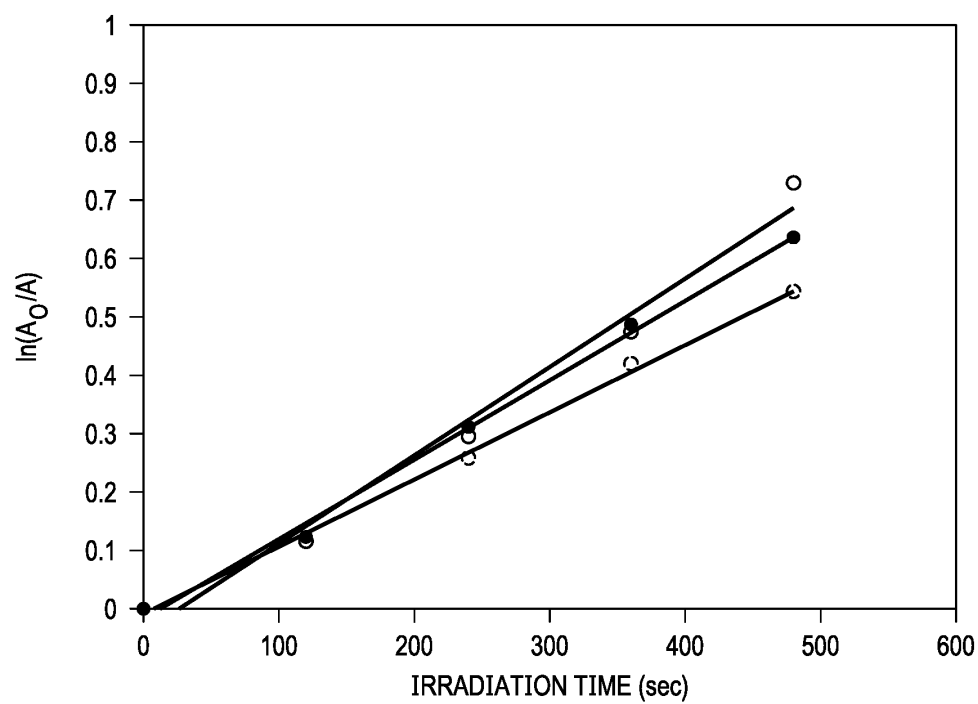
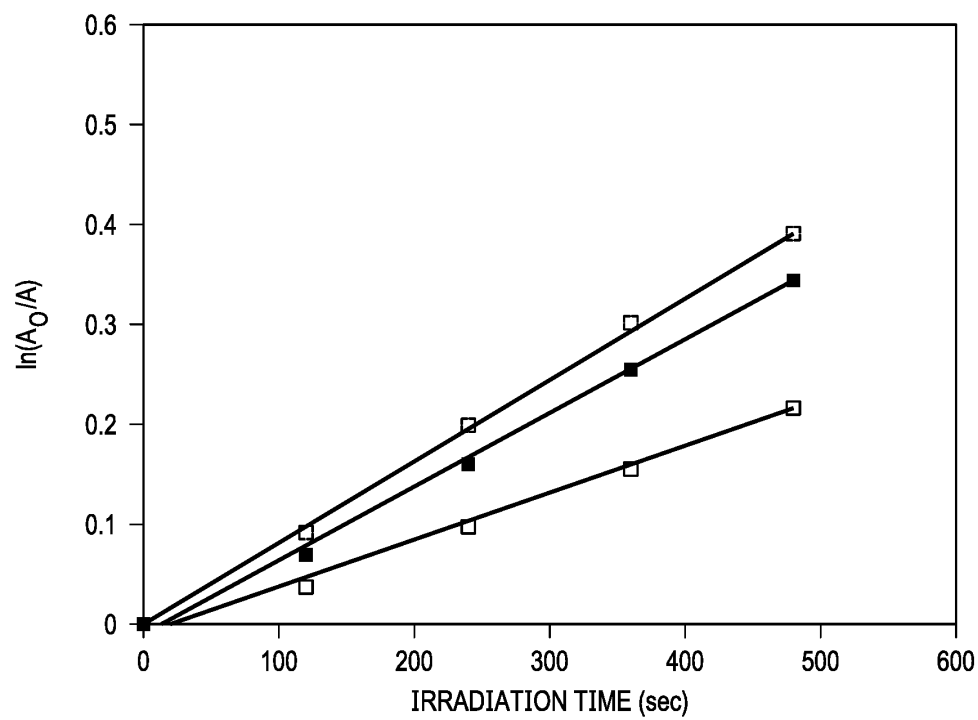
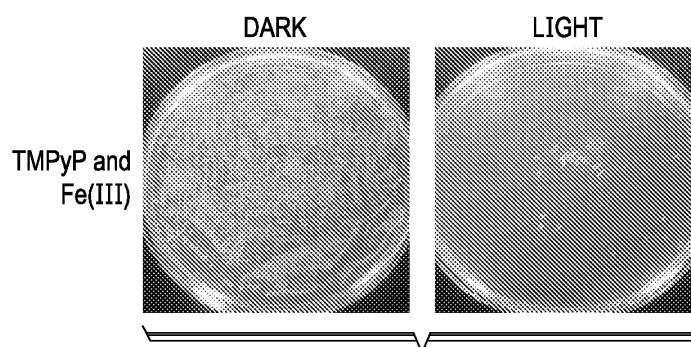
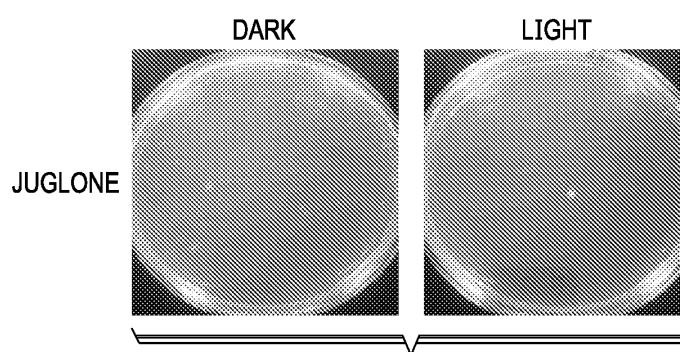
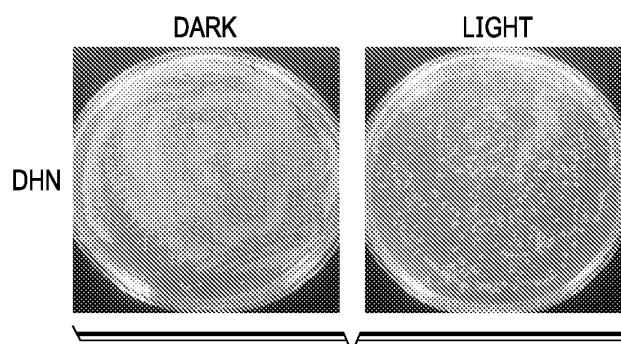


FIG. 21



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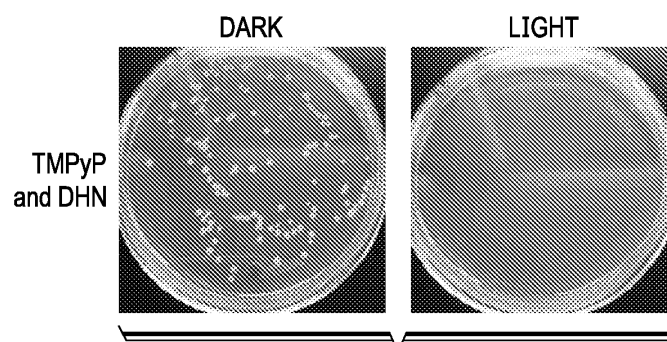


FIG. 22D

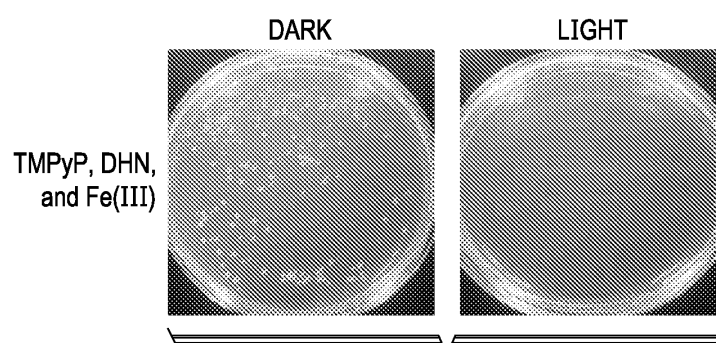


FIG. 22E

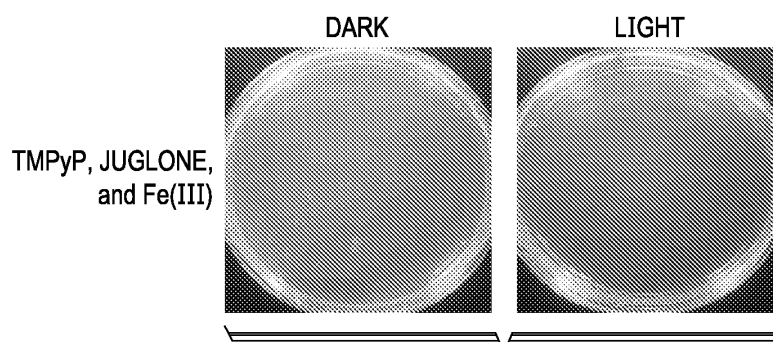


FIG. 22F

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1×10^{-4} M Fe(III)

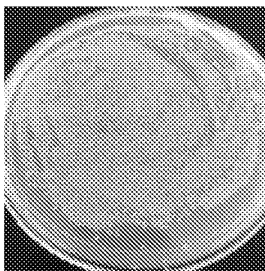


FIG. 23A

1×10^{-3} M Fe(III)

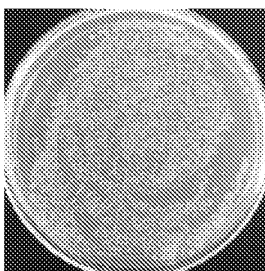


FIG. 23B

400 μ M H₂O₂

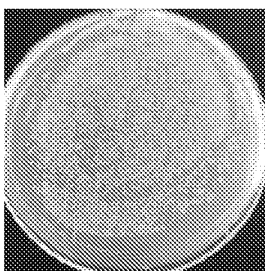


FIG. 23C

1×10^{-4} M Fe(III) and
400 μ M H₂O₂

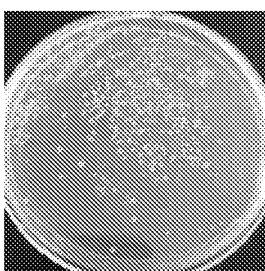


FIG. 23D

1×10^{-3} M Fe(III) and
400 μ M H₂O₂

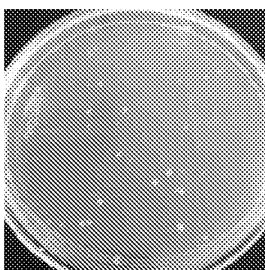


FIG. 23E