



پژوهش نفت

سال بیستم
شماره ۶۱
صفحه ۲۸-۱۶، ۱۳۸۹

asolaimany@eng.ui.ac.ir

:

چکیده

(DR)

(DBSA)

ppm

1. Amphiphiles



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[]

[]

M f_a

Aldrich

[]

[]

[-]

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1. Micelles
 2. Dodecylbenzenesulfonic Acid
 3. Dodecylresorcinol

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	°API	(mg KOH/gr) ASTM D-2896	(mg KOH/gr) ASTM D-2896
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()	/	/	< /
()	/	/	< /

[]

/	/	/	f_a
/	/	/	M

$n-C_{12}H_{25}SO_3H$	DBSA	
$n-C_{12}H_{25}OH$	DR	

[]

V- Jasco

/

(°C)



nm

rpm

/
/ RC

Chromafil

[]

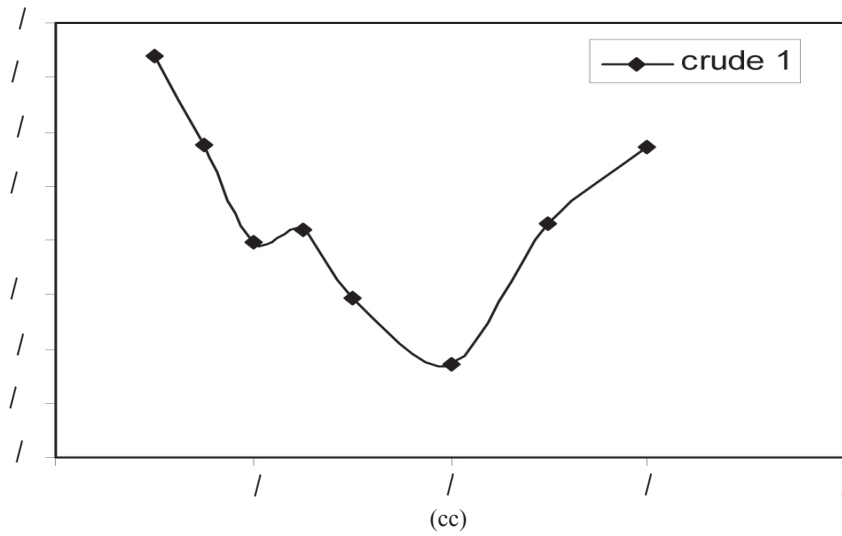
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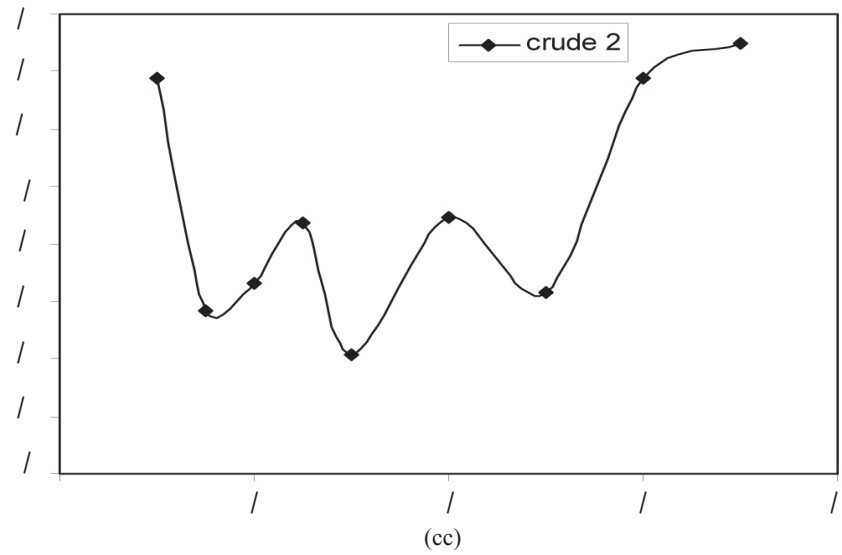
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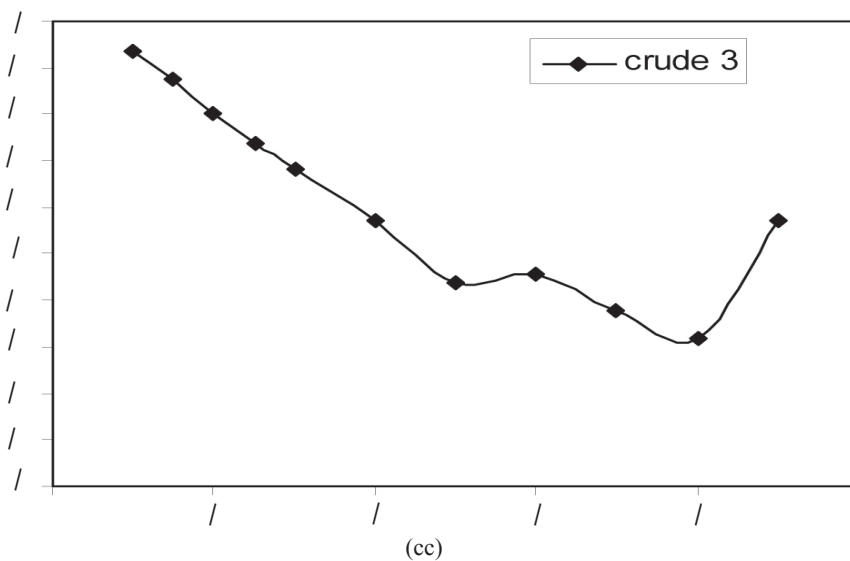
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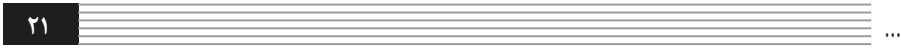
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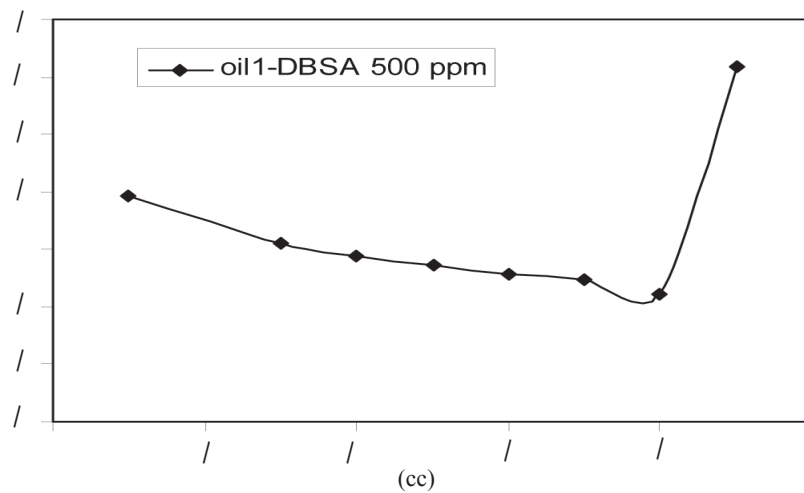


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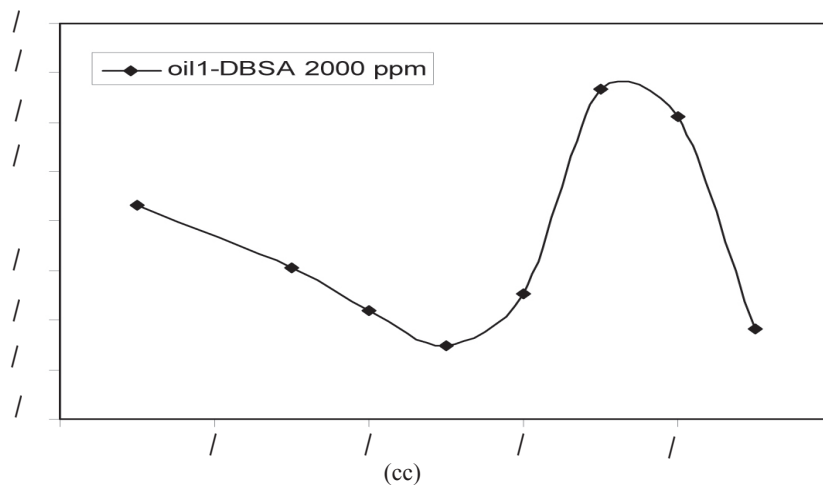


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ppm

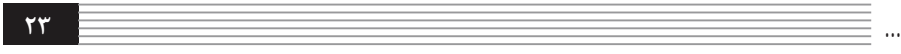
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ppm

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DBSA

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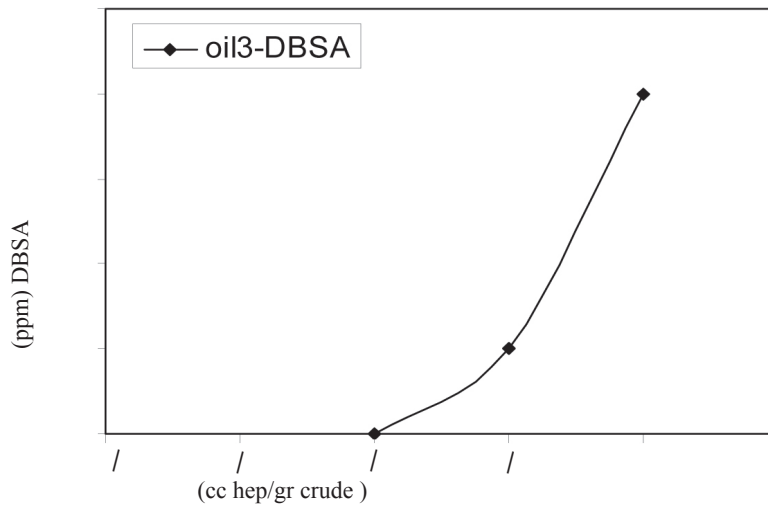
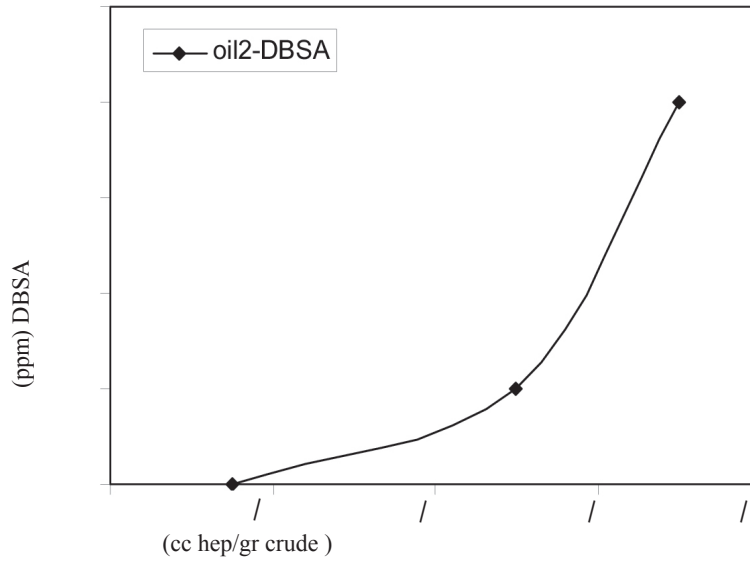
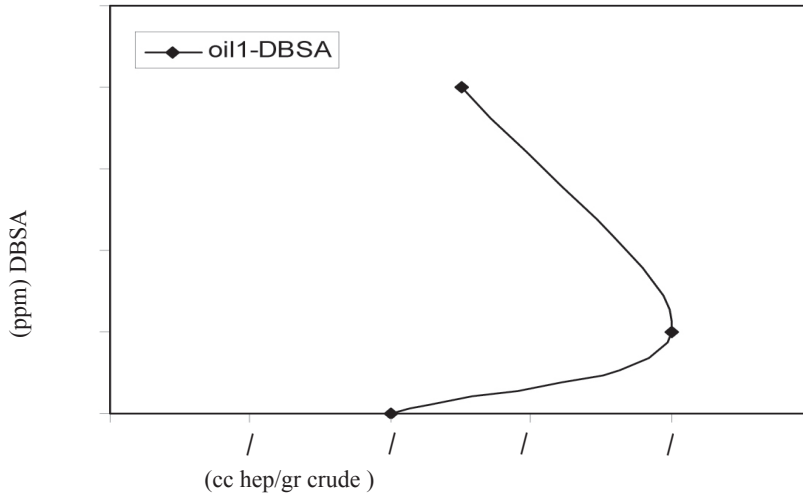
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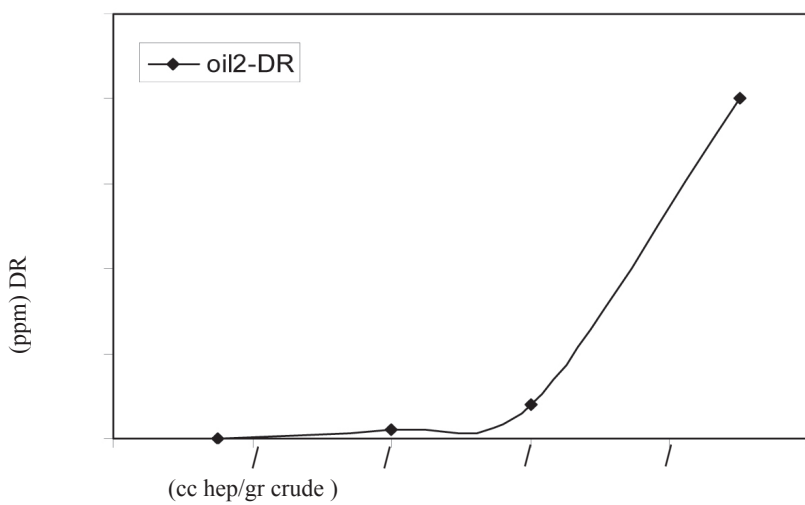
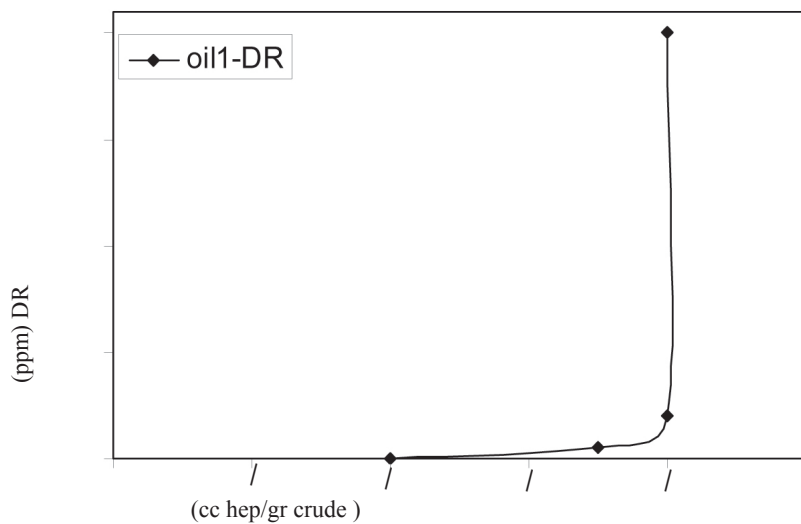
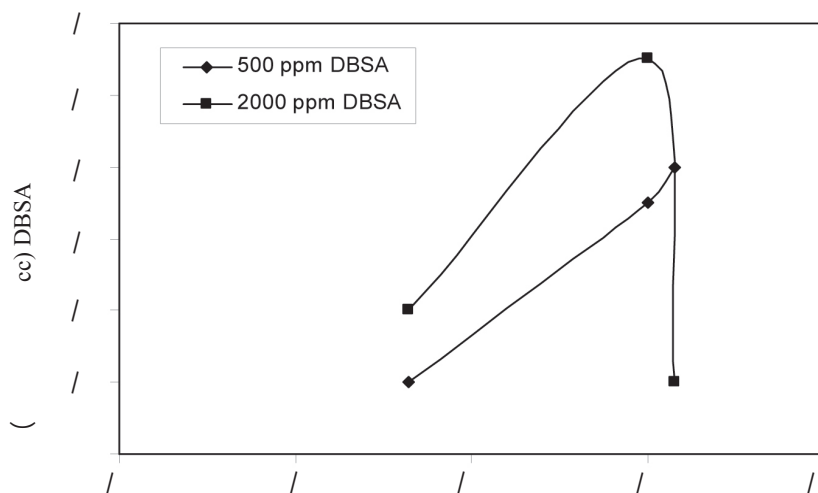
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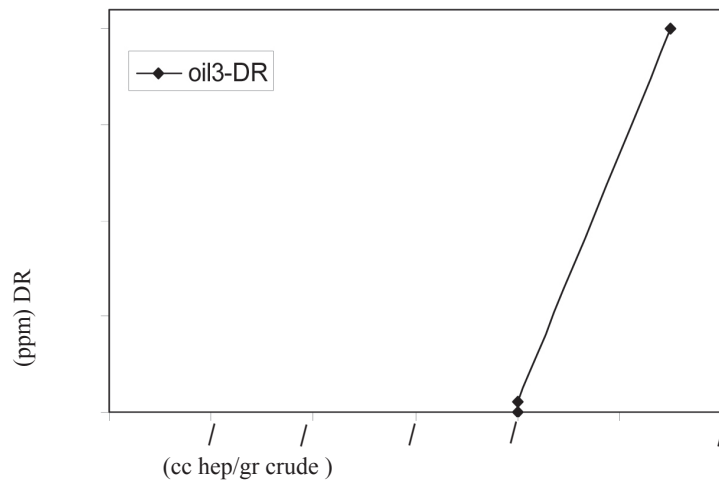
ppm

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(ppm)

ppm

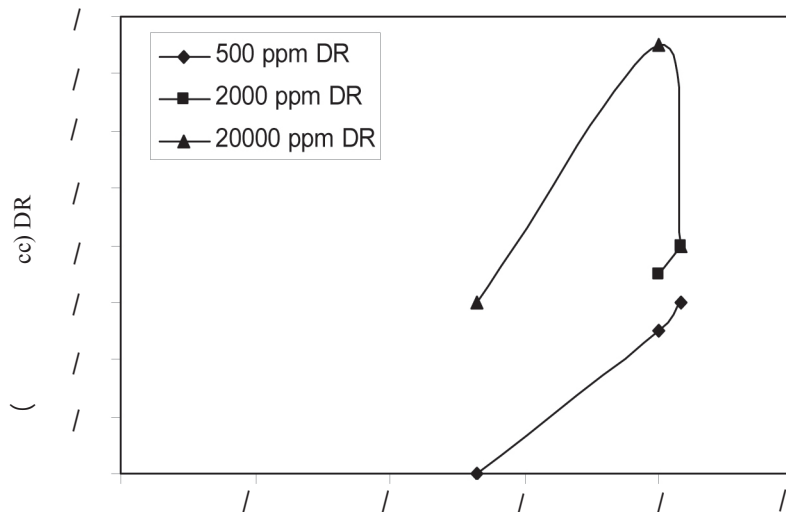
(-OH)

(-OH)

DR

DBSA

(-OH)



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