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(*Cymbopogon parkeri* Stapf)

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Cymbopogon

C. parkeri

Fusarium oxysporum Rhizoctonia solani Pyricularia oryzae

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Cymbopogon parkeri:

Cymbopogon

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() *C. nardus* () *C. pendolus*
C. flexosus *C. citratus* () *C. martinii*
() *C. densiflorus* ()
() *C. martinii*
() *C. olivieri*

(Boiss.) Bor *C. parkeri* Stapf

C. olivieri

(GC)
(GC/MS)
GC-9A

) F.I.D³ shimadzu
Chromatopac G-R3A
DB-5 DB-5

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(.)

C. parkeri

Varian 3400

Saturn II

Psi

Fusarium Rhizoctonia solani Pyricularia oryzae oxysporum

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1. Hydro Distillation
 2. Clevenger
 3. Flame Ionization Detector

C. parkeri

... (Cymbopogon parkeri stapf) :

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) Wiley 275

(GC/MS

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Chromatopac CR3A

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SAS

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C. parkeri

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Pyricularia

Fusarium oxysporum Rhizoctonia solani oryzae

IP= C-T/C . 100

=IP

=C

=T

PDA

PDA

C. parkeri

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- 3. Fungicide
 - 4. Fungi state

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- 1. Area Normalization Method
 - 2. Response Factor

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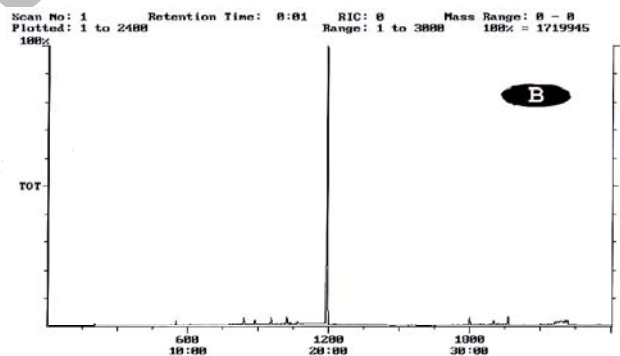
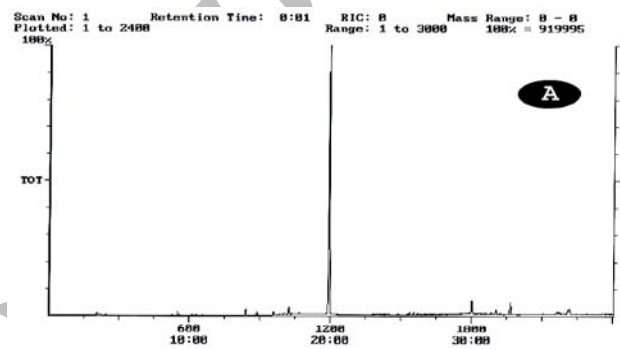
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(*C.parkeri*)

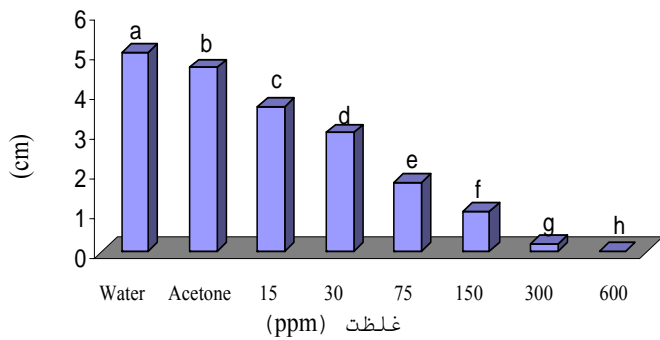
(RI*) ()

	(RI*)	()
δ-3-carene	/	/
Cis-pinene hydrate	/	/
Trans-pinene hydrate	/	/
Santolinyl acetate	/	/
A-terpineol	/	/
piperitone	/	/
Germacrene-D	/	/
δ-cadinene	/	/
elemol	/	/
A-eudesmol	/	/
Total	/	/



:A. (*C. parkeri*)

:B .



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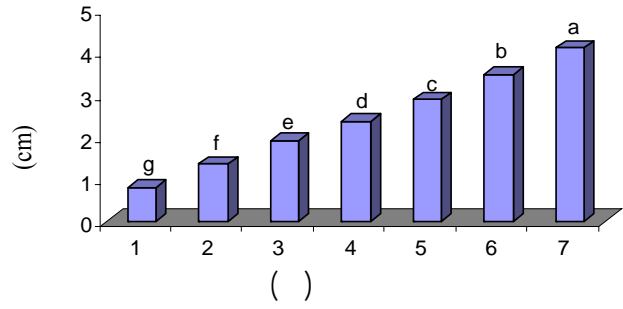
(*C. parkeri*)

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... (*Cymbopogon parkeri* stapf)

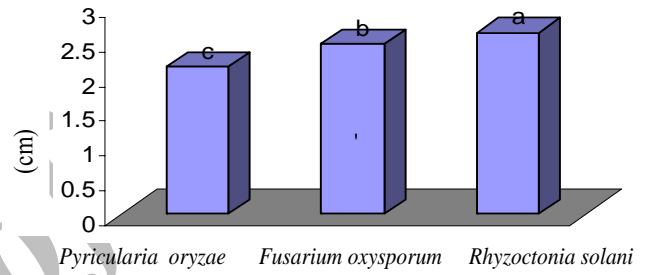
(*C.parkeri*)

()	<i>Pyricularia Oryzae</i>	<i>Fusarium oxysporum</i>	<i>Rhizoctonia solani</i>
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		/	/



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(*C. parkeri*)



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(*C. parkeri*)

(*C. parkeri*)

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C. olivieri

PDA

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C. parkeri

()

()
C. parkeri (% /)
C. nardus
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Artemisia judaica *C. citratus*
C. flexosus *C. martinii*
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 ()
Aspergillus *C. martinii*
A. flavus *A. fumigatus*
A. parasiticus
 ()
C. winterianus *C. flexosus* *C. martinii*

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