

SUPPORTING INFORMATION

SYNTHESIS AND ANTICANDIDAL ACTIVITY OF NEW IMIDAZOLE- CHALCONES

**Derya Osmaniye^{a,b}, Betül Kaya Çavuşoğlu^a, Begüm Nurpelin Sağlık^{a,b}, Serkan Levent^{a,b},
Ulviye Acar Çevik^{a,b}, Özlem Atlı^c, Yusuf Özkay^{a,b,*}, Zafer Asım Kaplancıklı^a**

^a*Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Anadolu University, 26470
Eskişehir, Turkey*

^b*Doping and Narcotic Compounds Analysis Laboratory, Faculty of Pharmacy, Anadolu
University, 26470 Eskişehir, Turkey*

^c*Department of Pharmaceutical Toxicology, Faculty of Pharmacy, Anadolu University, 26470
Eskişehir, Turkey*

* Corresponding author.

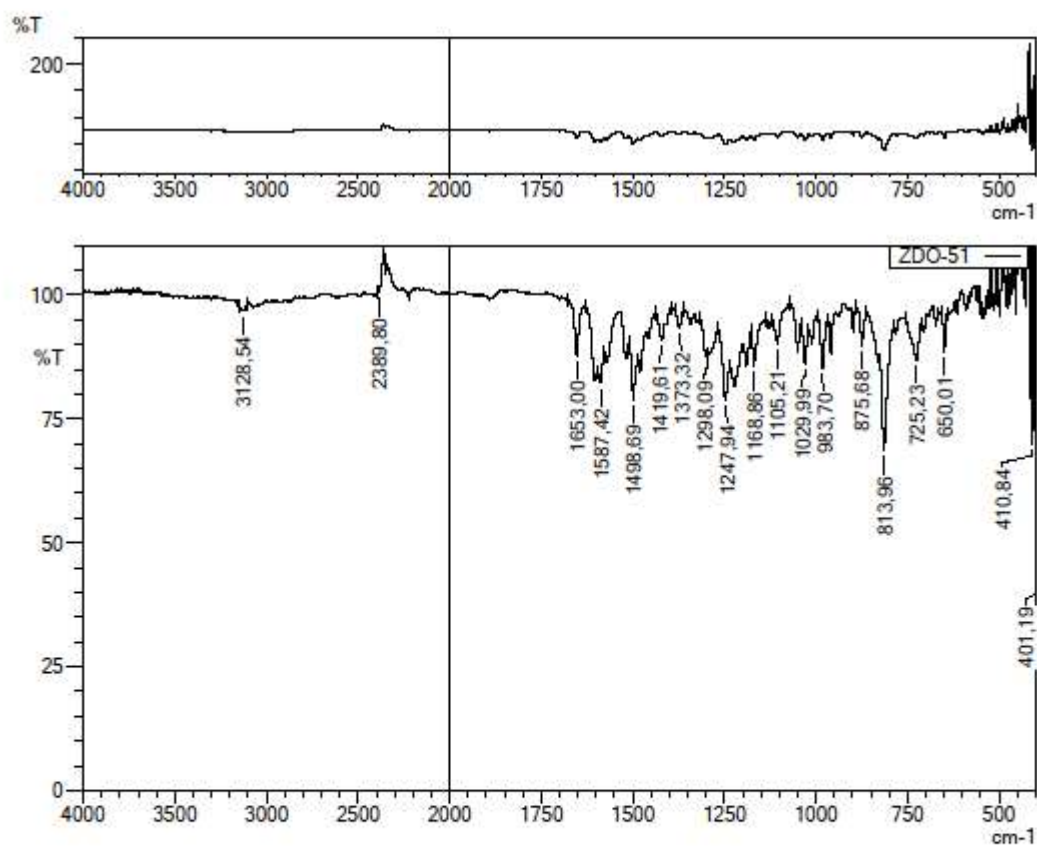
E-mail address: yozkay@anadolu.edu.tr (Y. Özkay).

Tel: +90-222-3350580/3779 *Fax:* +90-222-3350750.

Address: Anadolu University, Faculty of Pharmacy, Department of Pharmaceutical Chemistry,
26470, Eskişehir, Turkey.

DOPNALAB

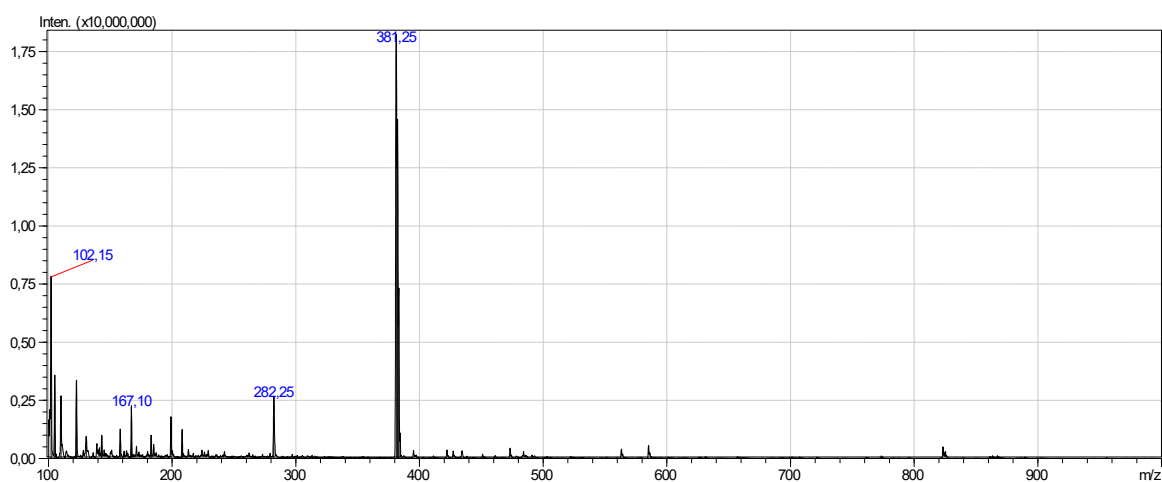
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Acquired by	System Administrator
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Spectrum name	ZDO-51
Sample name	ZDO-5
Sample ID	
Option	
Comment	
No. of Scans	10
Resolution	4 [cm-1]
Apodization	Happ-Genzel



Spectra 1. IR spectra of compound **3a**

LCMSMS ANALYSES REPORT

Sample Name :ZDO-5
Sample ID :
Data Filename : ZDO-5_002.lcd
Method Filename : Muratsentez.lcm
Batch Filename : sentez1.lcb
Vial # : 1-16
Injection Volume : 1 uL
Date Acquired : 30.10.2017 12:56:41
Date Processed : 30.10.2017 12:58:43
Sample Type : Unknown
Acquired by : System Administrator
Processed by : System Administrator



[MS Spectrum]

of Peaks 17

Raw Spectrum [0,034->0,507],(scan:[3->31])

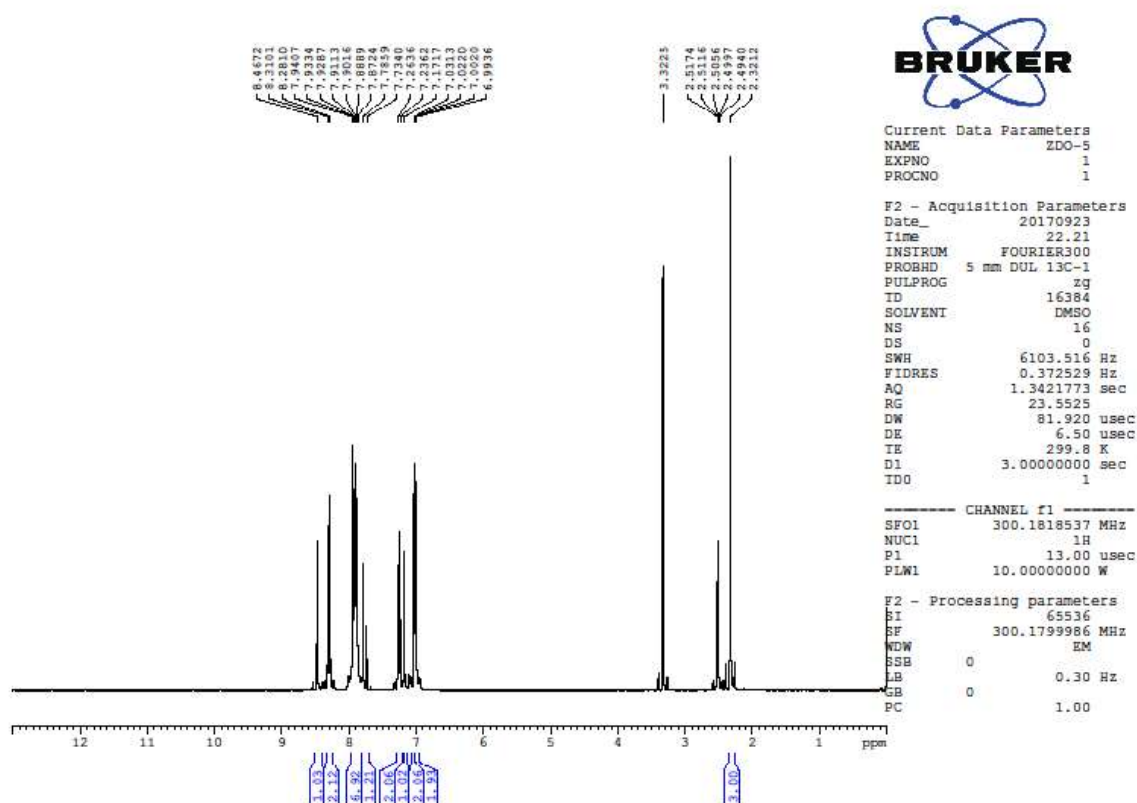
Background No Background Spectrum

Base Peak m/z 381,25 (Inten : 18.218.219)

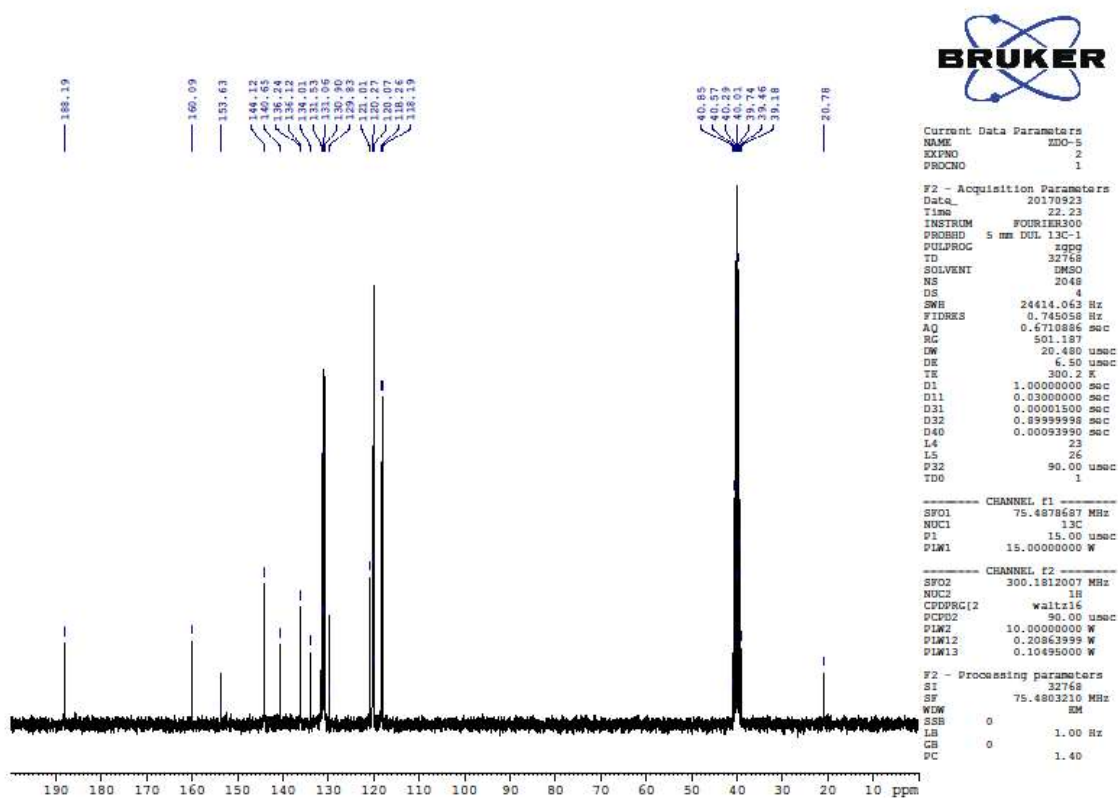
m/z	Absolute Intensity	Relative Intensity
102,15	7806594	42,85
167,10	2258966	12,40
282,25	2654519	14,57
381,25	18218219	100,00

Event 1

Spectra 2. LCMSMS spectra of compound **3a**



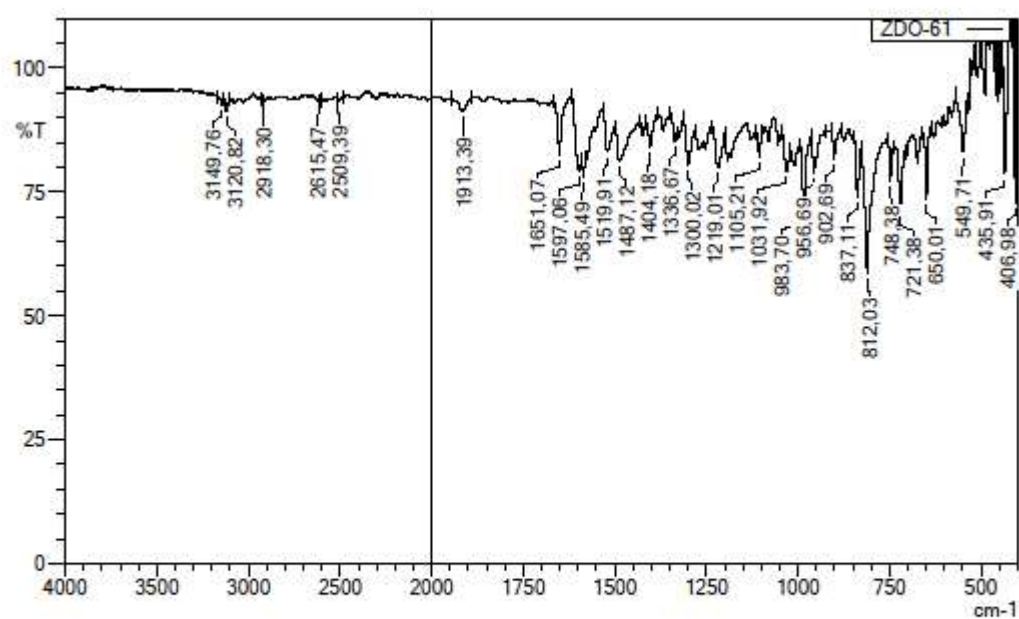
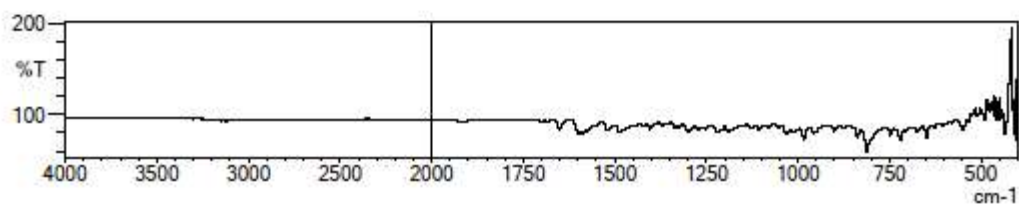
Spectra 3. ^1H -NMR spectra of compound **3a**



Spectra 4. ^{13}C -NMR spectra of compound **3a**

DOPNALAB

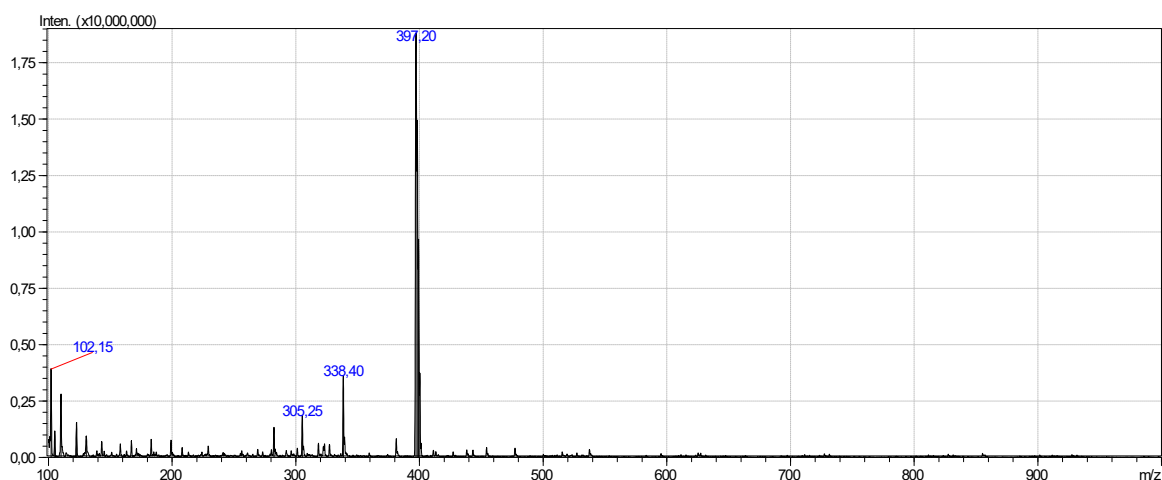
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Filename	C:\Users\dopnalab\Desktop\derya\ZDO series\ZDO-61.ispd
Spectrum name	ZDO-61
Sample name	ZDO-6
Sample ID	
Option	
Comment	
No. of Scans	10
Resolution	4 [cm-1]
Apodization	Happ-Genzel



Spectra 5. IR spectra of compound **3b**

LCMSMS ANALYSES REPORT

Sample Name :ZDO-6
Sample ID :
Data Filename : ZDO-6_003lcd
Method Filename : Muratsentez.lcm
Batch Filename : sentez1.lcb
Vial # : 1-17
Injection Volume : 1 uL
Date Acquired : 30.10.2017 12:59:23
Date Processed : 30.10.2017 13:01:25
Sample Type : Unknown
Acquired by : System Administrator
Processed by : System Administrator



[MS Spectrum]

of Peaks 12

Raw Spectrum [0,034->0,643],(scan:[3->39])

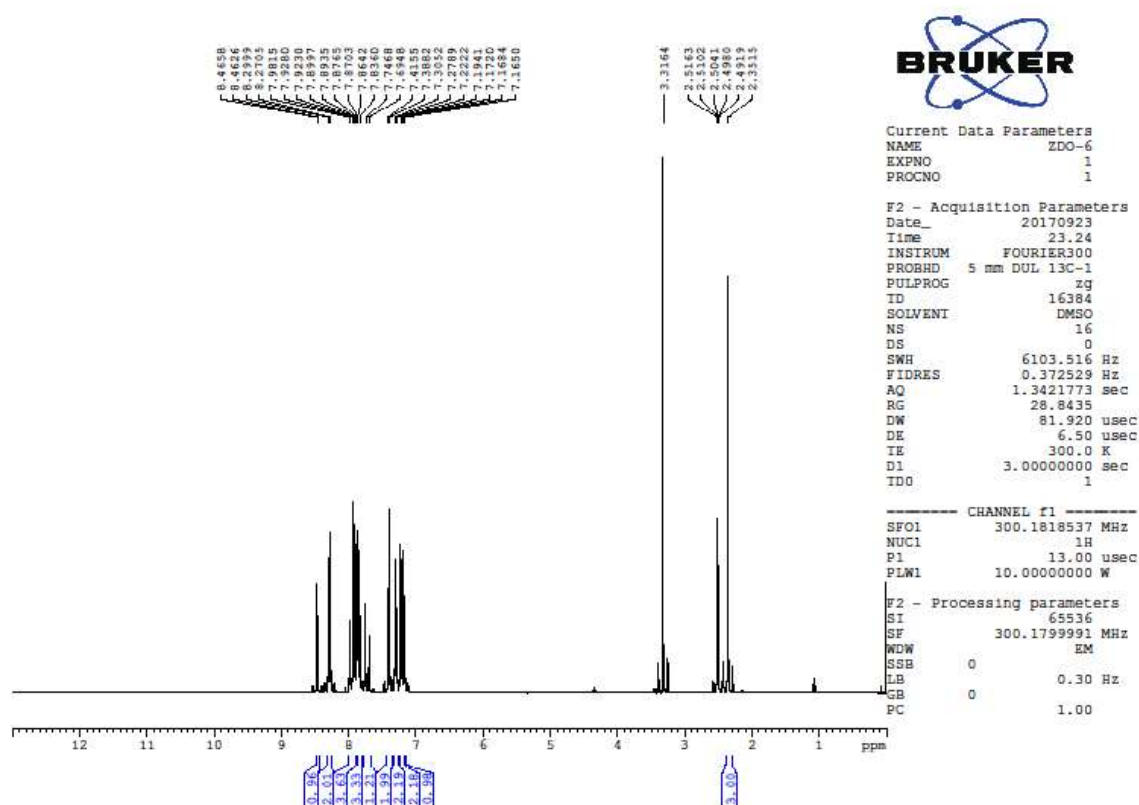
Background No Background Spectrum

Base Peak m/z 397,20 (Inten : 18.819.111)

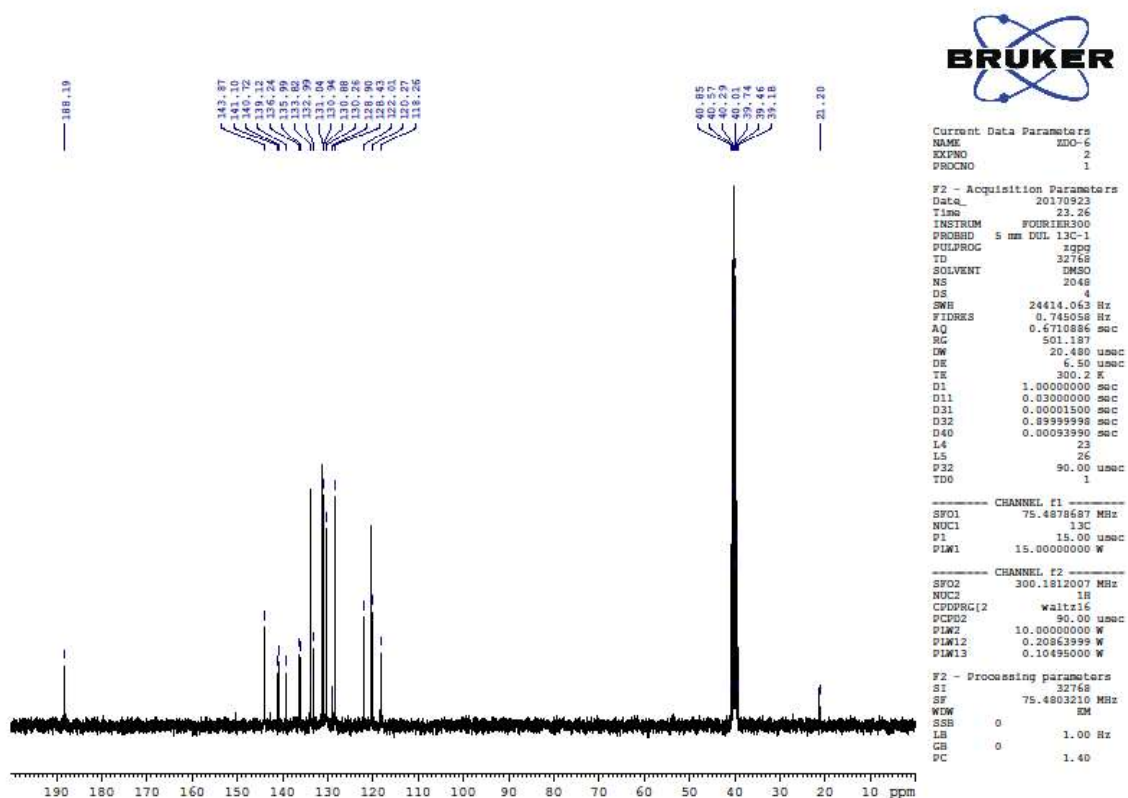
m/z	Absolute Intensity	Relative Intensity
102,15	3918939	20,82
305,25	1834351	9,75
338,40	3605675	19,16
397,20	18819111	100,00
398,20	14948193	79,43

Event 1

Spectra 6. LCMSMS spectra of compound **3b**



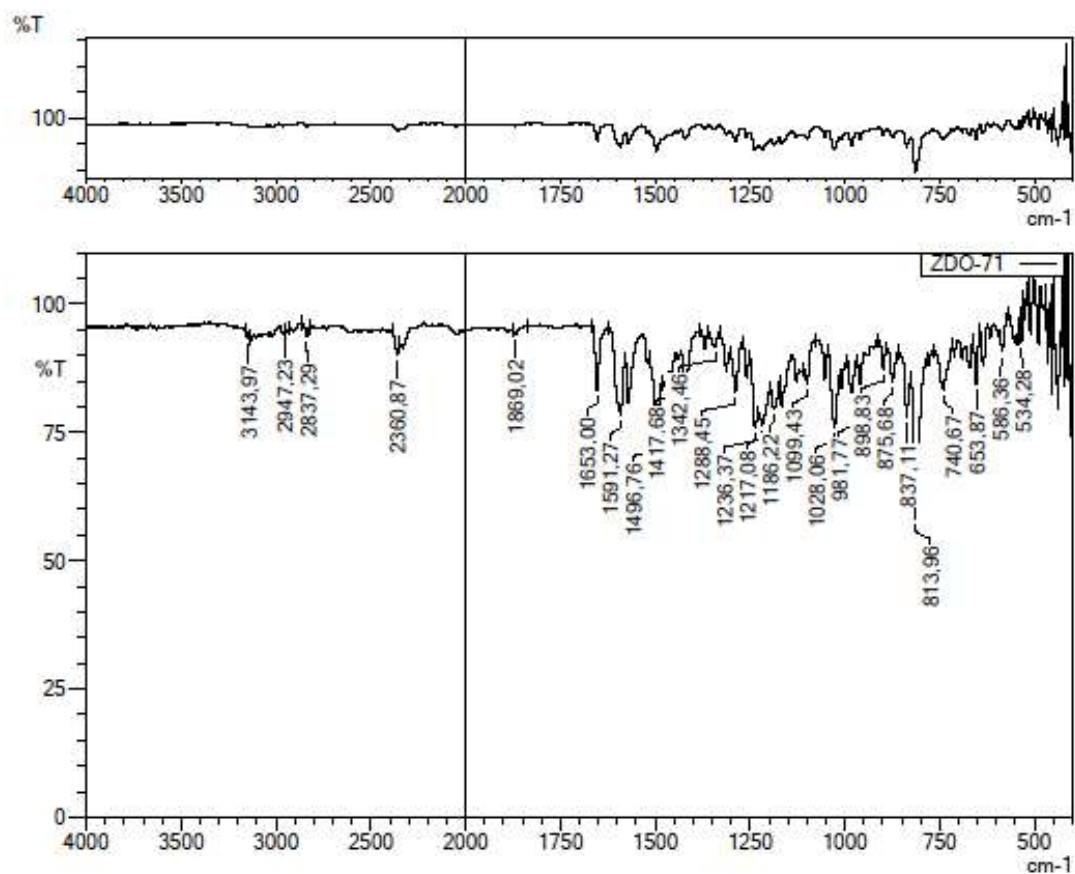
Spectra 7. ^1H -NMR spectra of compound **3b**



Spectra 8. ^{13}C -NMR spectra of compound **3b**

DOPNALAB

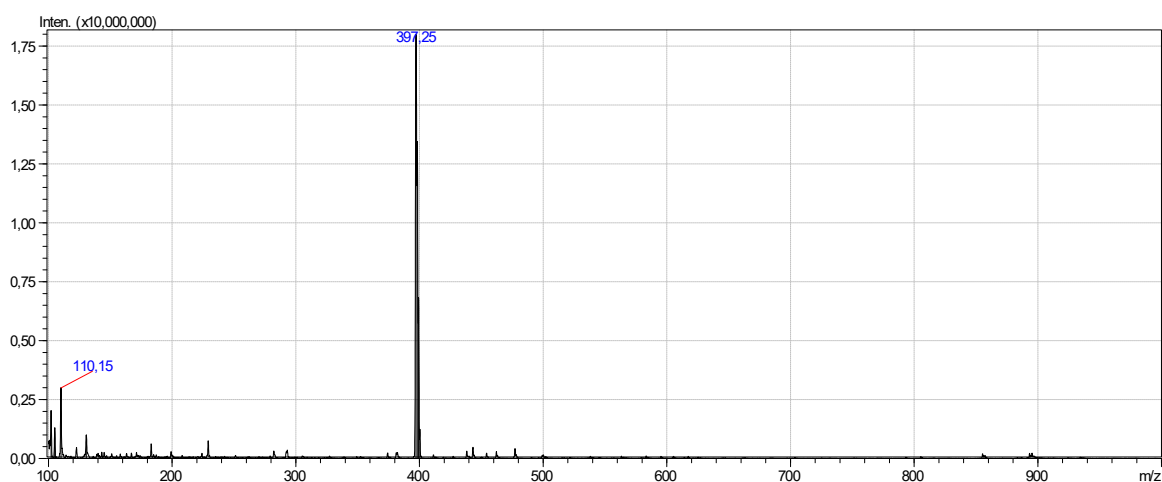
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Filename	C:\Users\dopnalab\Desktop\derya\ZDO series\ZDO-71.lspd
Spectrum name	ZDO-71
Sample name	ZDO-7
Sample ID	
Option	
Comment	
No. of Scans	10
Resolution	4 [cm-1]
Apodization	Happ-Genzel



Spectra 9. IR spectra of compound **3c**

LCMSMS ANALYSES REPORT

Sample Name :ZDO-7
Sample ID :
Data Filename : ZDO-7_004lcd
Method Filename : Muratsentez.lcm
Batch Filename : sentez1.lcb
Vial # : 1-18
Injection Volume : 1 uL
Date Acquired : 30.10.2017 13:01:59
Date Processed : 30.10.2017 13:04:01
Sample Type : Unknown
Acquired by : System Administrator
Processed by : System Administrator



[MS Spectrum]

of Peaks 8

Raw Spectrum [0,000->0,744],(scan:[1->45])

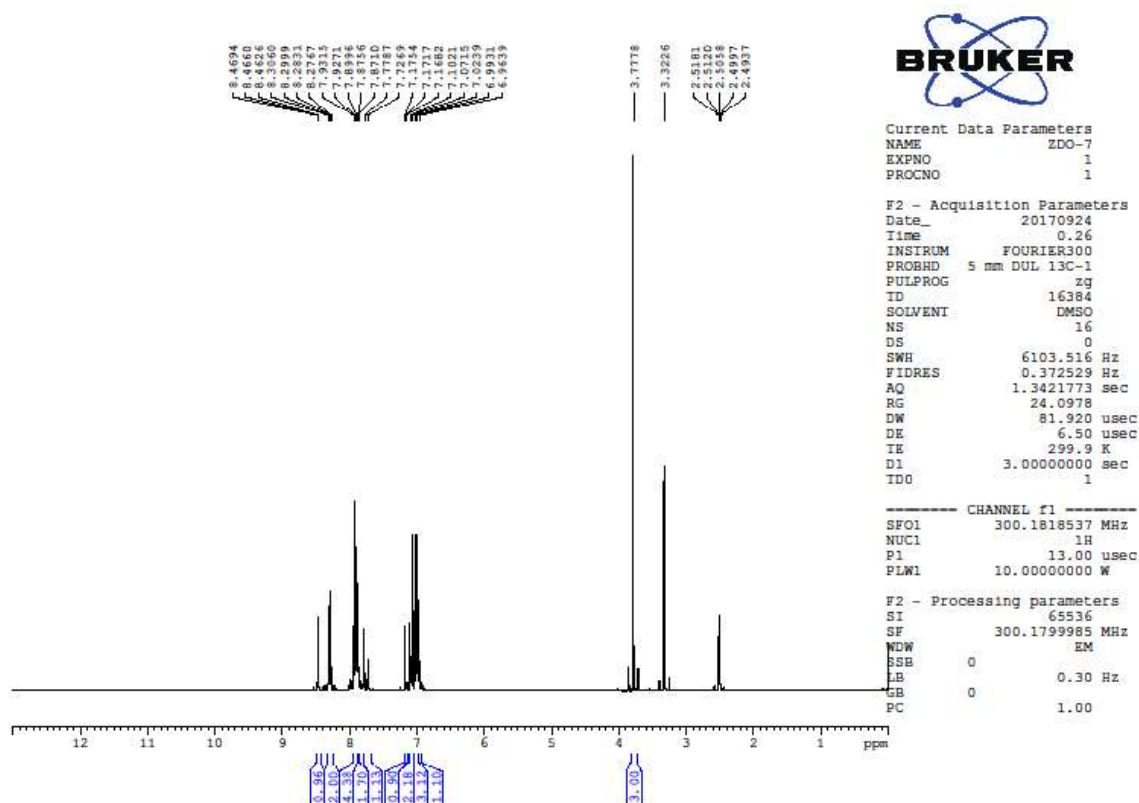
Background No Background Spectrum

Base Peak m/z 397,25 (Inten : 17.969.447)

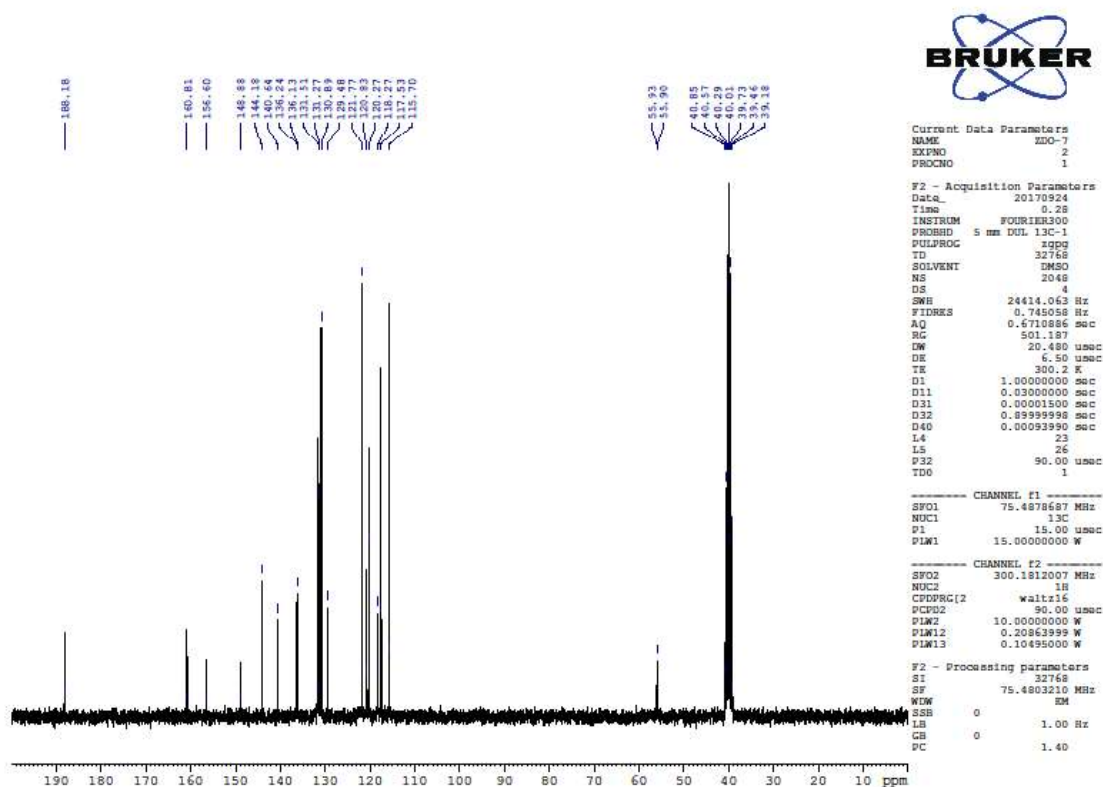
m/z	Absolute Intensity	Relative Intensity
102,15	2023261	11,26
110,15	2992621	16,65
397,25	17969447	100,00
398,25	13355385	74,32
399,25	6751462	37,57
400,30	1233030	6,86

Event 1

Spectra 10. LCMSMS spectra of compound **3c**



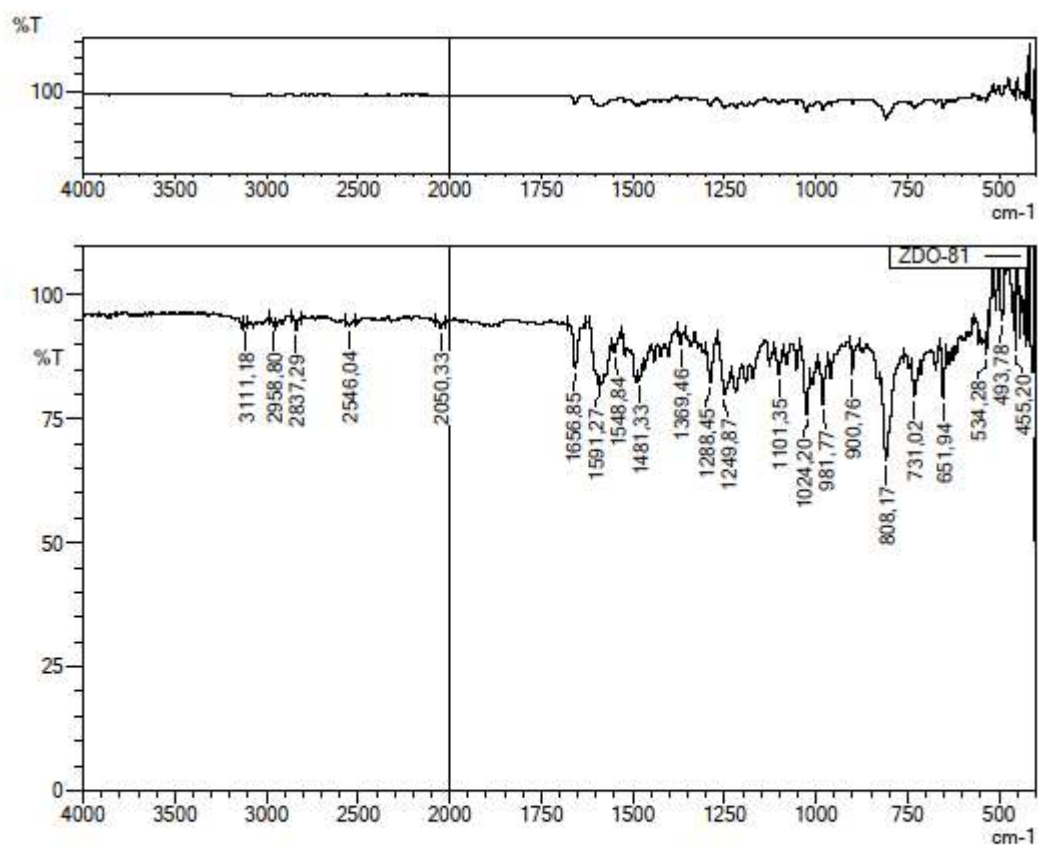
Spectra 11. ^1H -NMR spectra of compound **3c**



Spectra 12. ^{13}C -NMR spectra of compound **3c**

DOPNALAB

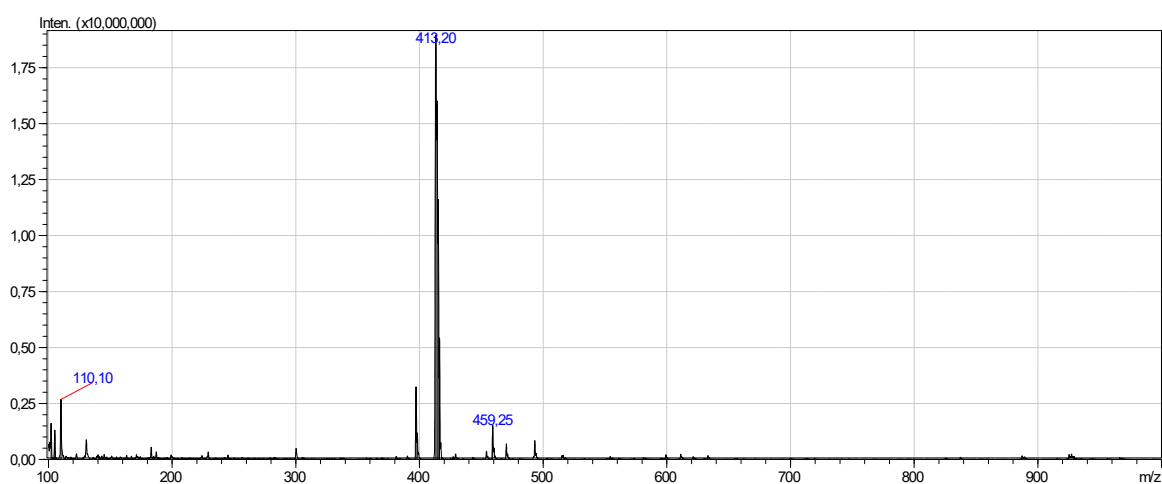
Item	Value
Acquired Date&Time	11.10.2017 12:09:37
Acquired by	System Administrator
Filename	C:\Users\dopnalab\Desktop\derya\ZDO series\ZDO-81.ispd
Spectrum name	ZDO-81
Sample name	ZDO-8
Sample ID	
Option	
Comment	
No. of Scans	10
Resolution	4 [cm-1]
Apodization	Happ-Genzel



Spectra 13. IR spectra of compound **3d**

LCMSMS ANALYSES REPORT

Sample Name :ZDO-8
Sample ID :
Data Filename : ZDO-8_005lcd
Method Filename : Muratsentez.lcm
Batch Filename : sentez1.lcb
Vial # : 1-19
Injection Volume : 1 uL
Date Acquired : 30.10.2017 13:04:38
Date Processed : 30.10.2017 13:06:41
Sample Type : Unknown
Acquired by : System Administrator
Processed by : System Administrator



[MS Spectrum]

of Peaks 10

Raw Spectrum [0,034->0,609],(scan:[3->37])

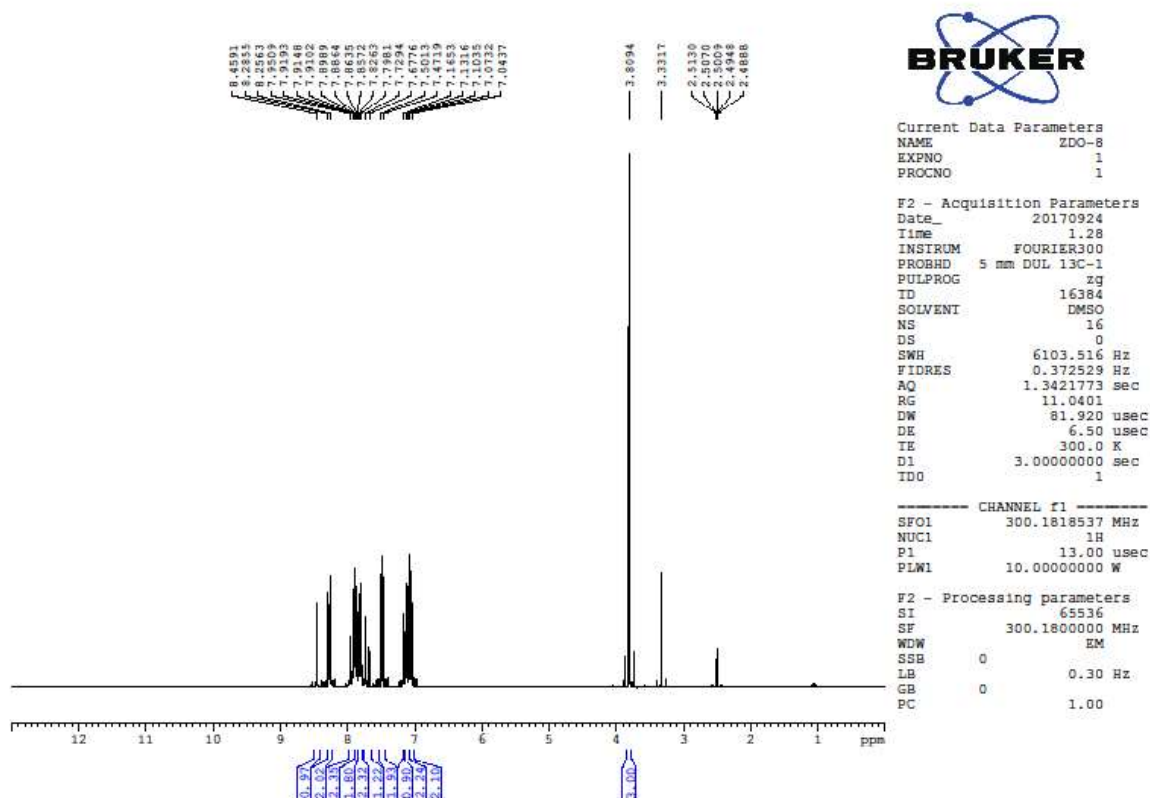
Background No Background Spectrum

Base Peak m/z 413,20 (Inten : 18.958.507)

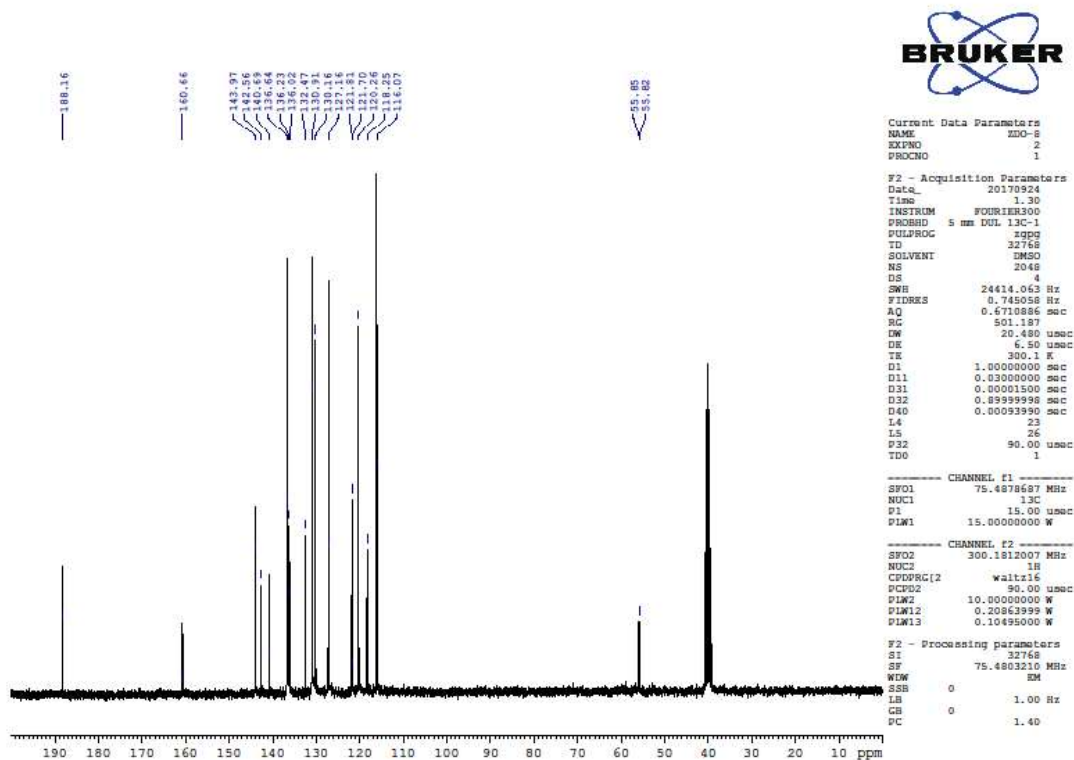
m/z	Absolute Intensity	Relative Intensity
110,10	2678854	14,13
397,25	3215152	6,96
413,20	18958507	100,00
414,20	16006225	84,43
415,20	11612028	61,25
459,25	1513990	7,99

Event 1

Spectra 14. LCMSMSspectra of compound **3d**



Spectra 15. ^1H -NMR spectra of compound **3d**



Spectra 16. ^{13}C -NMR spectra of compound **3d**