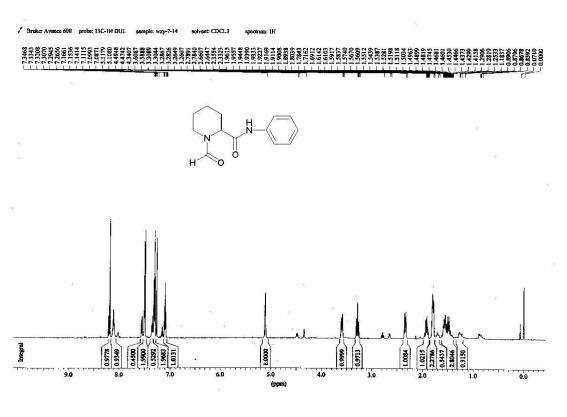
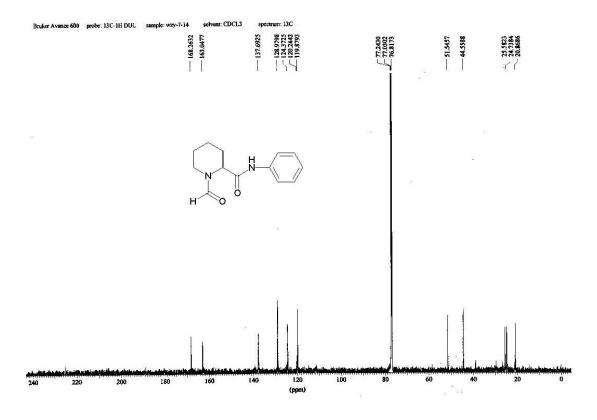
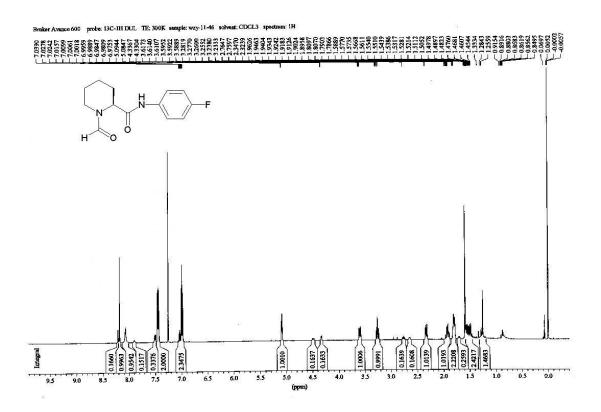
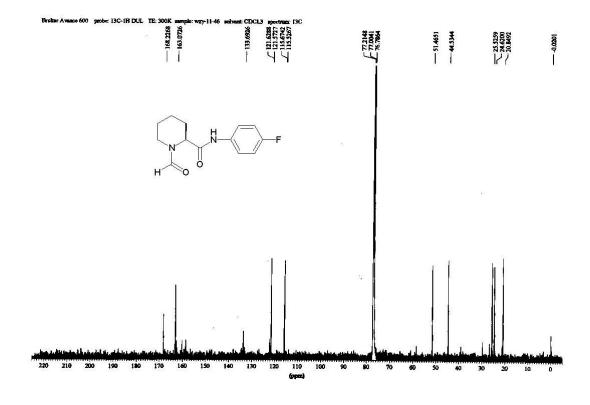
### The NMR spectra of 5a



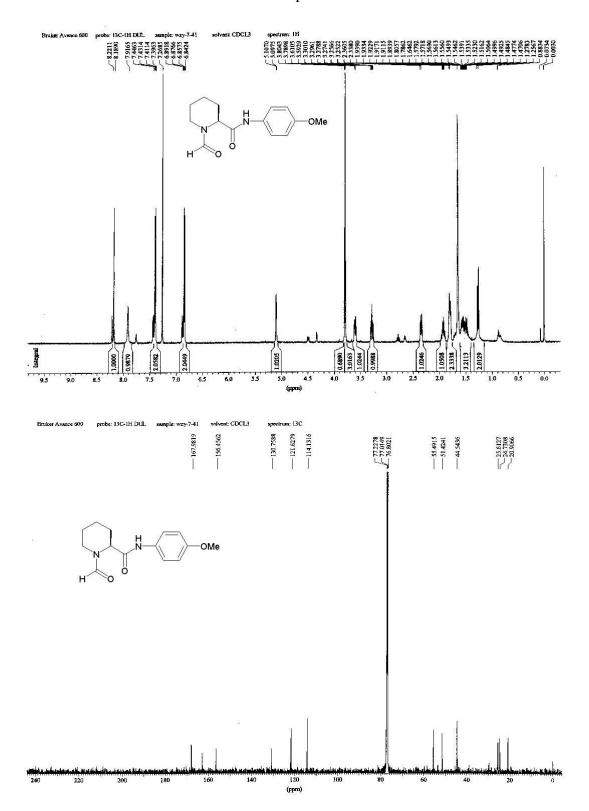


# The NMR spectra of **5b**

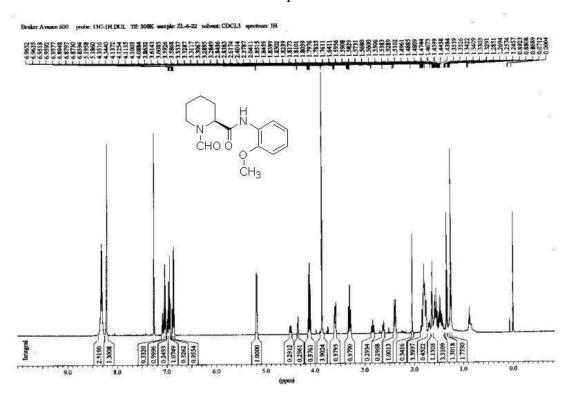


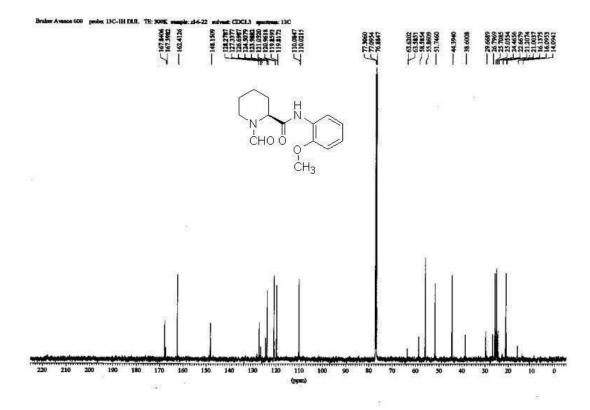


# The NMR spectra of 5c

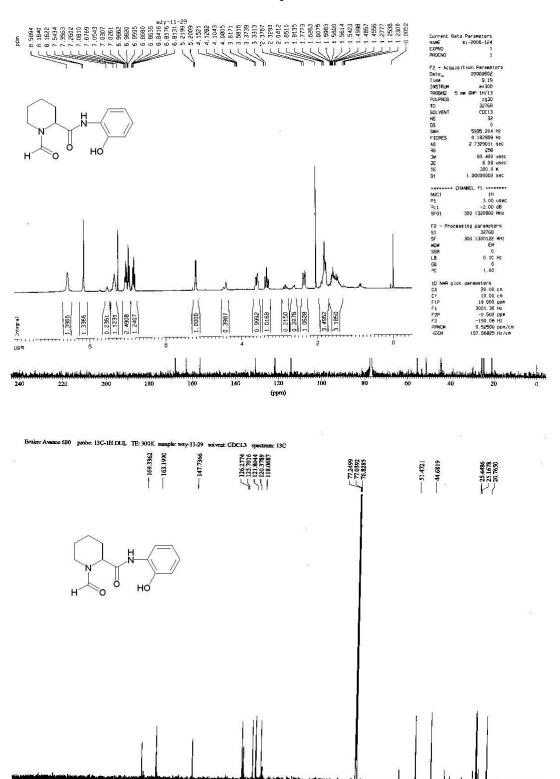


# The NMR spectra of 5d

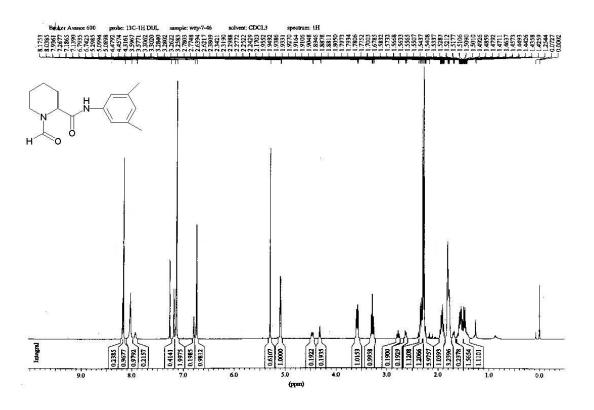


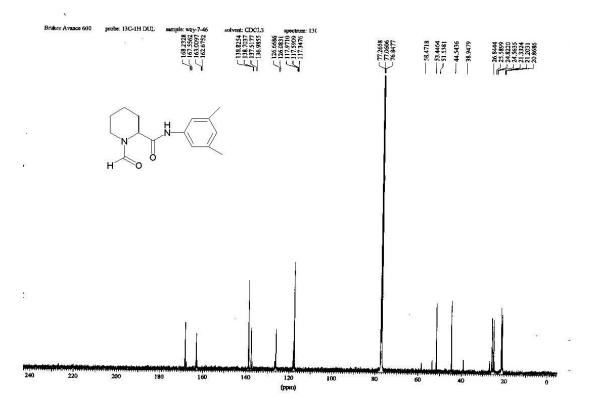


### The NMR spectra of **5e**

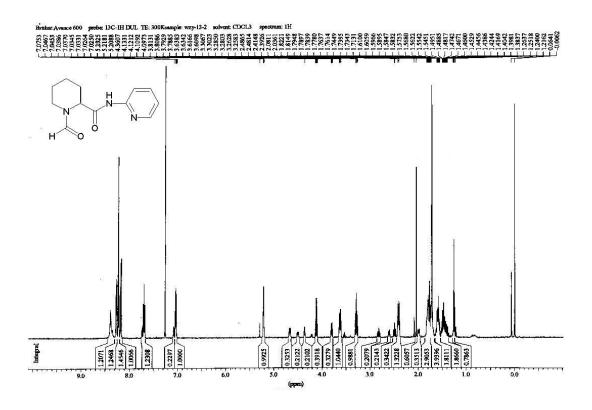


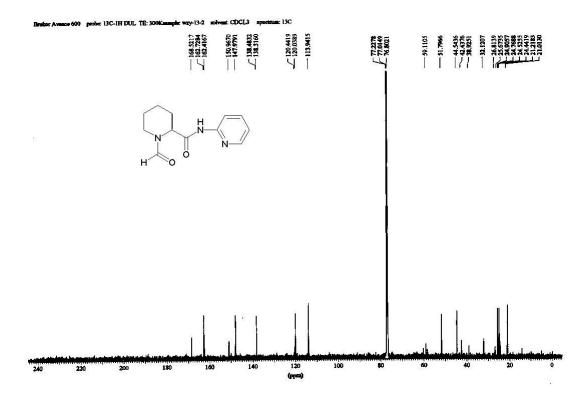
### The NMR spectra of **5f**



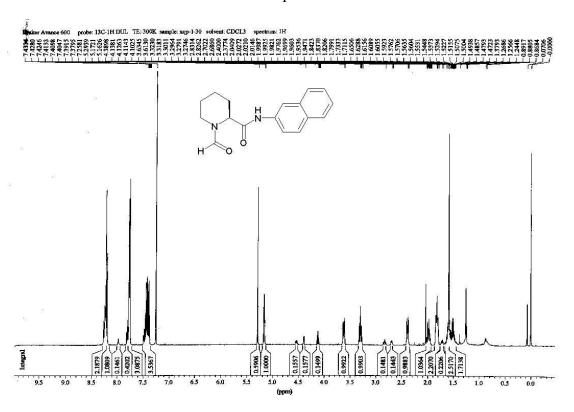


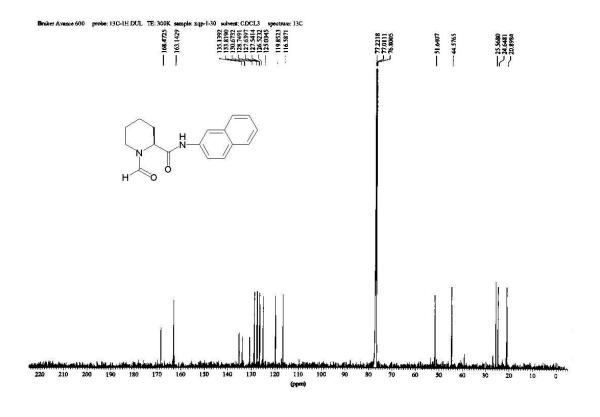
### The NMR spectra of 5g



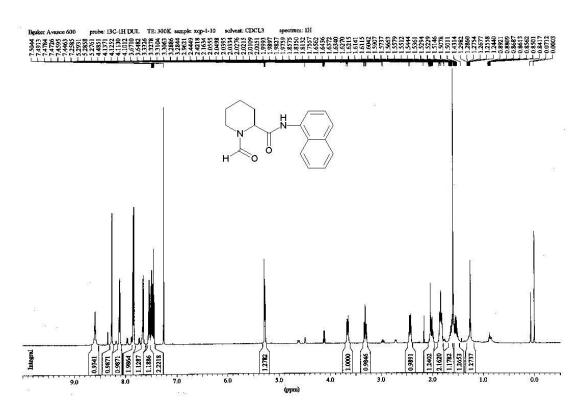


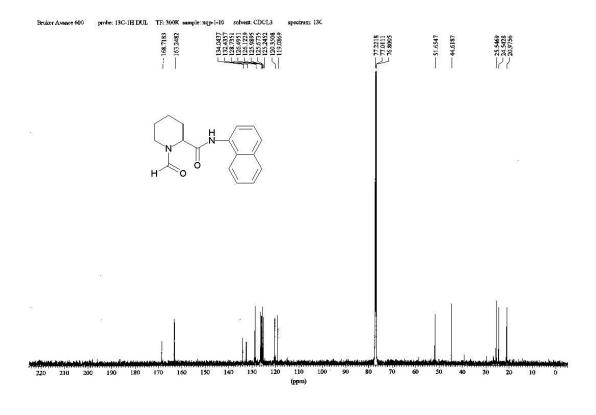
### The NMR spectra of **5h**



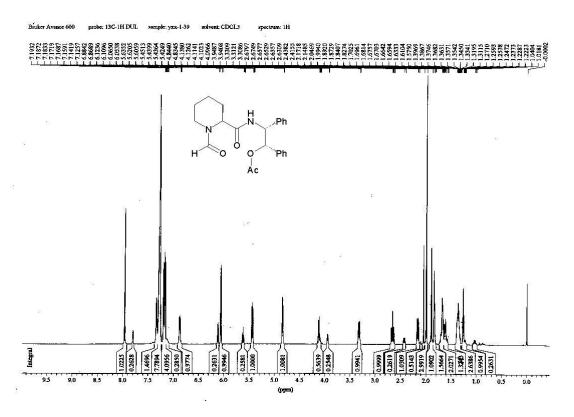


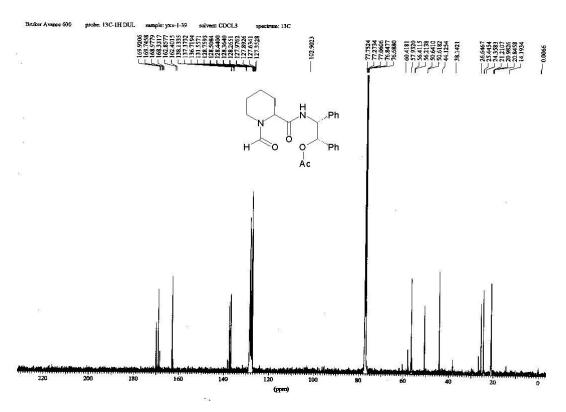
### The NMR spectra of 5i



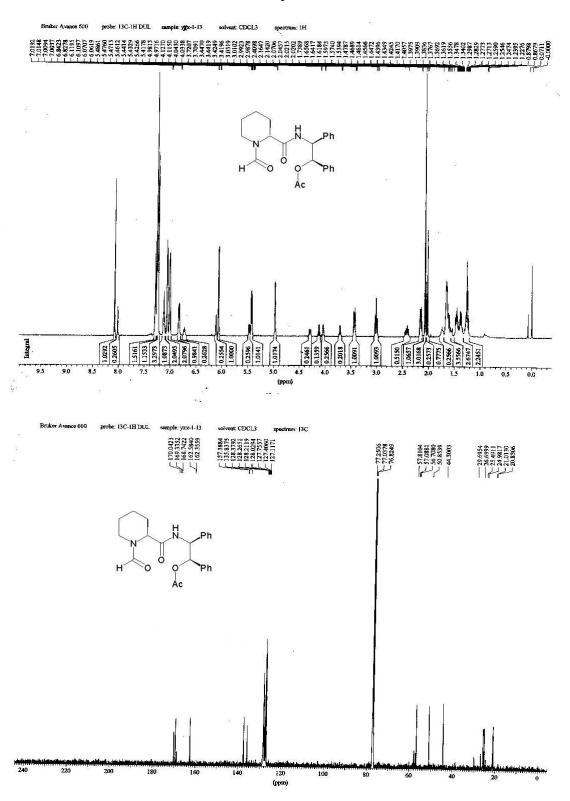


### The NMR spectra of 6a

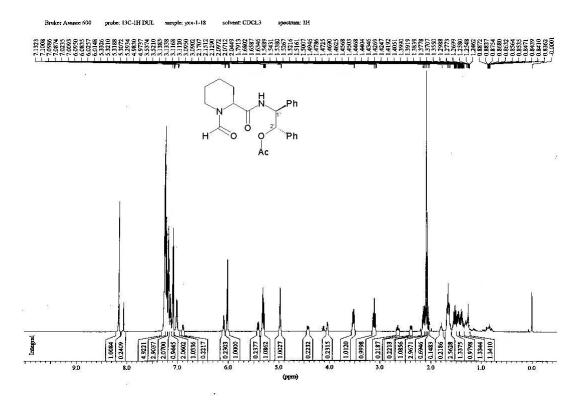


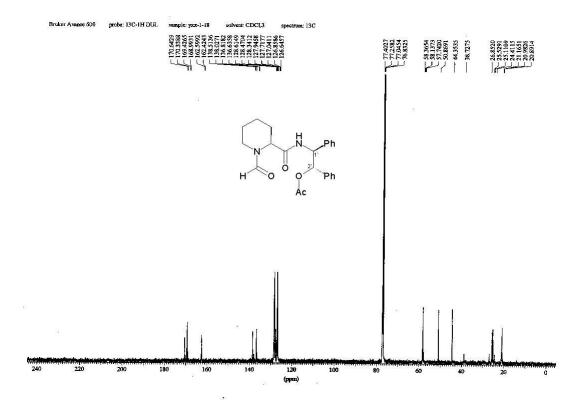


### The NMR spectra of 6b

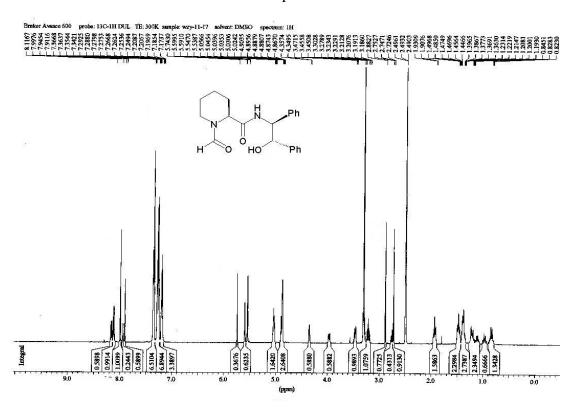


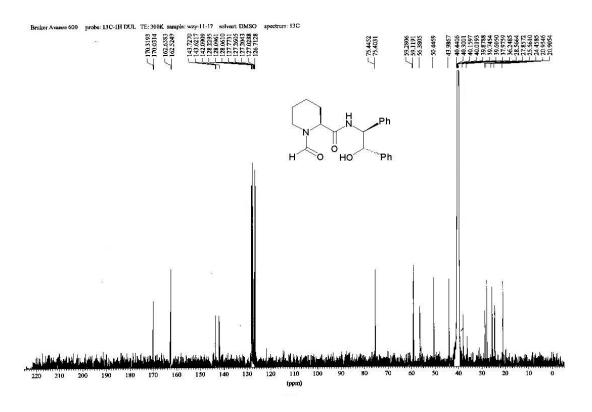
### The NMR spectra of 6c



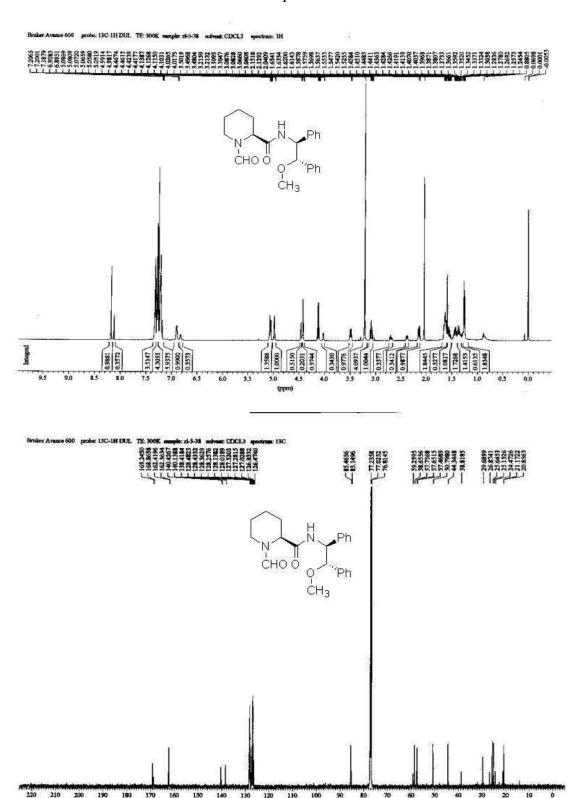


### The NMR spectra of 7a

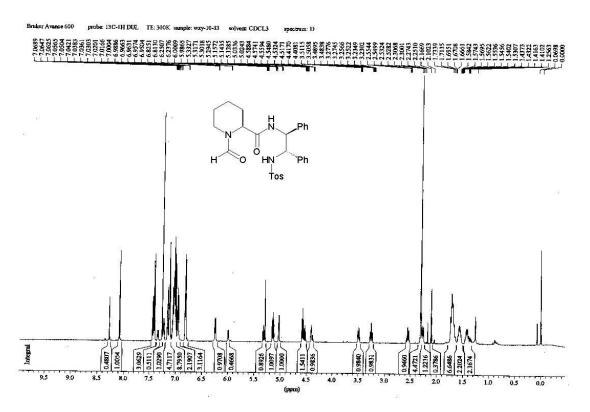


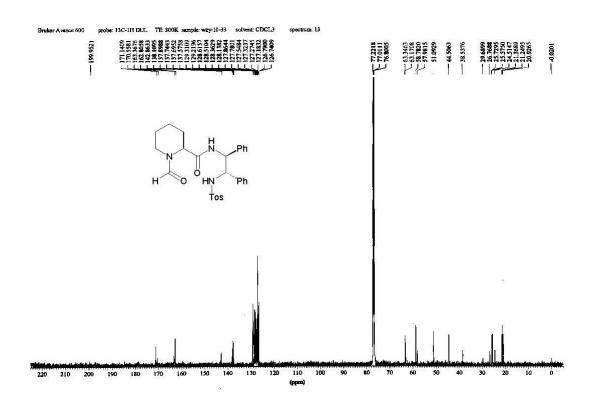


### The NMR spectra of 7b

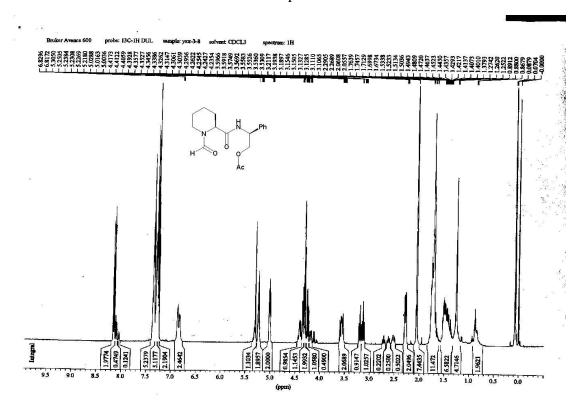


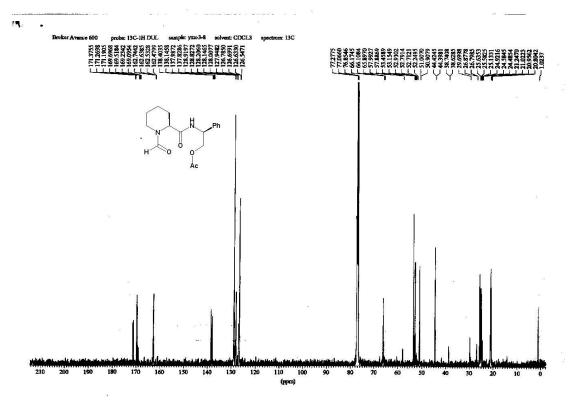
### The NMR spectra of 7c



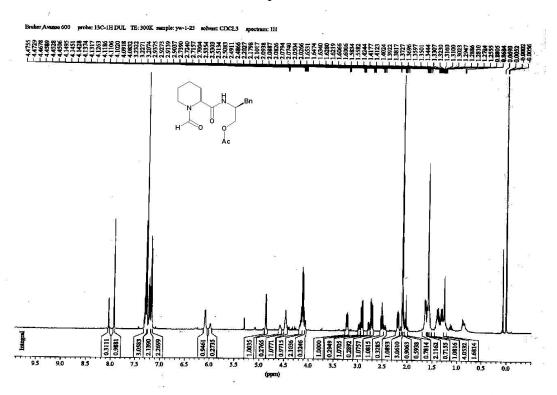


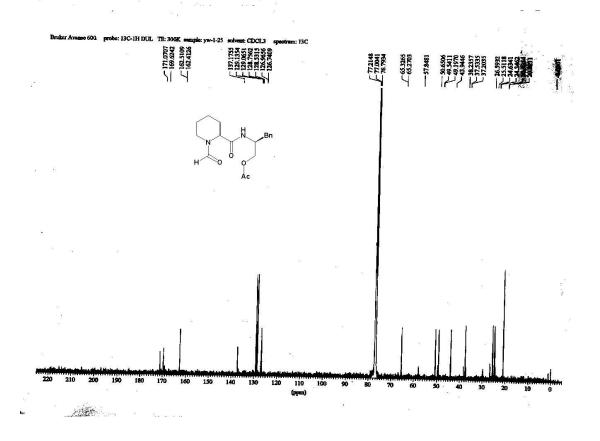
# The NMR spectra of 8a



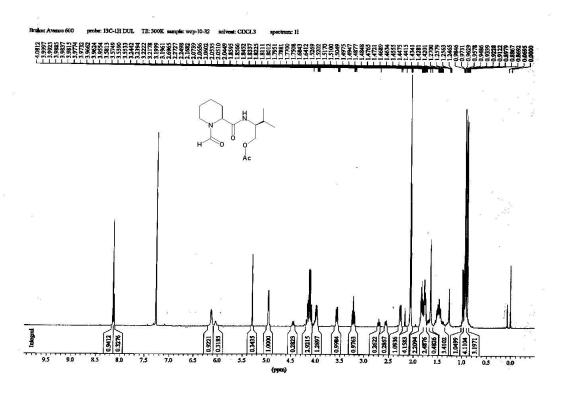


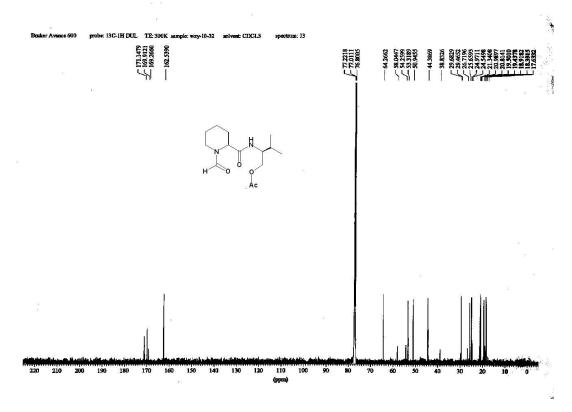
# The NMR spectra of 8b



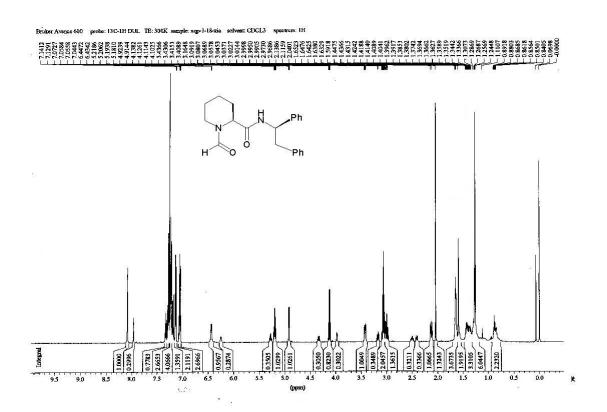


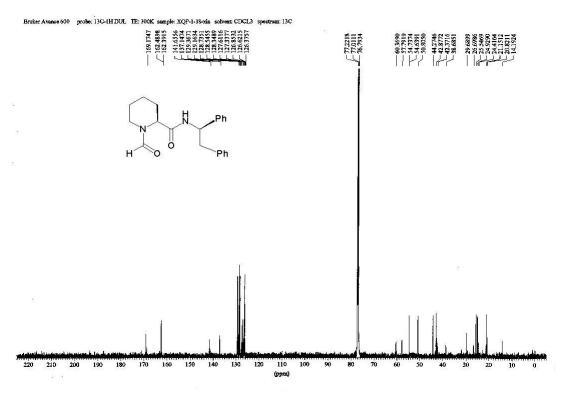
# The NMR spectra of 8c



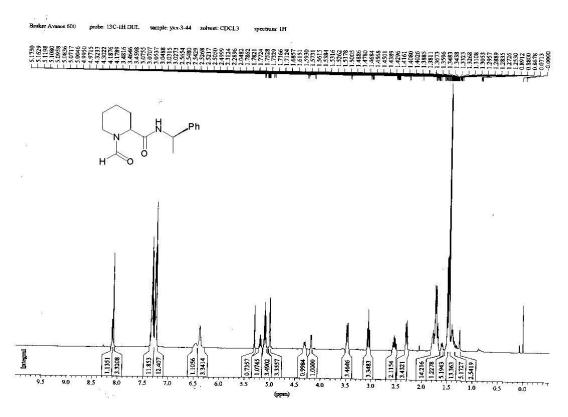


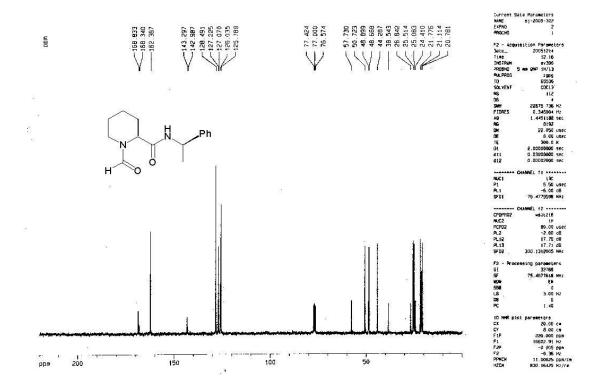
# The NMR spectra of 9a



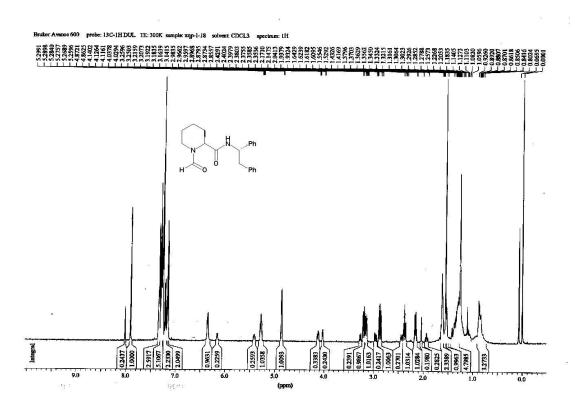


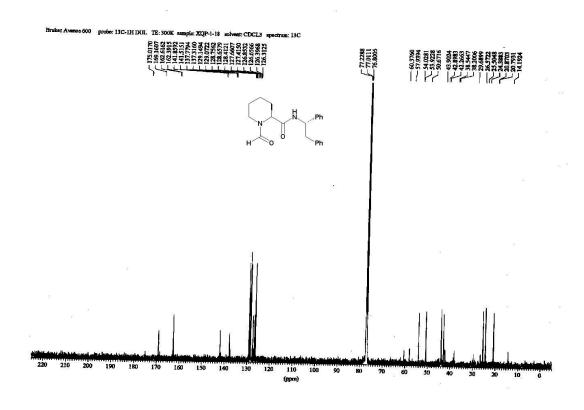
### The NMR spectra of 9b



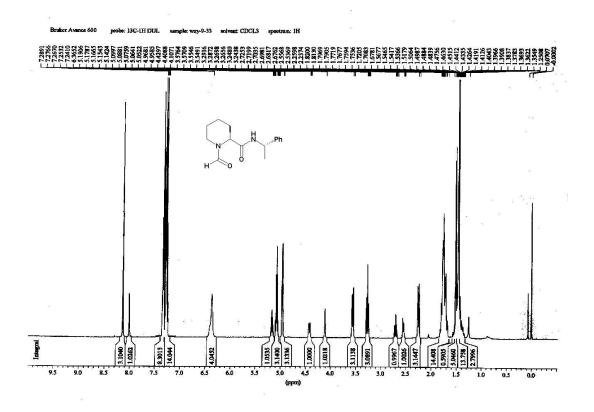


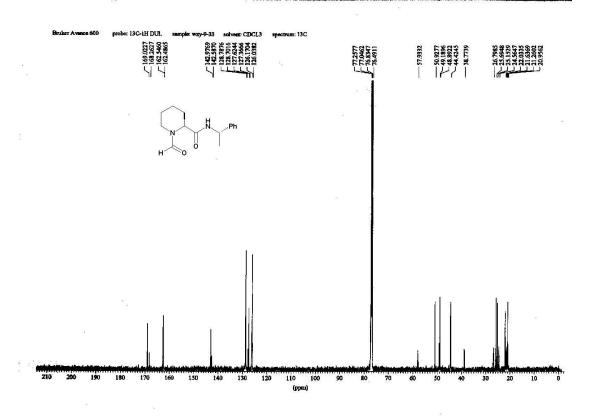
# The NMR spectra of 9c



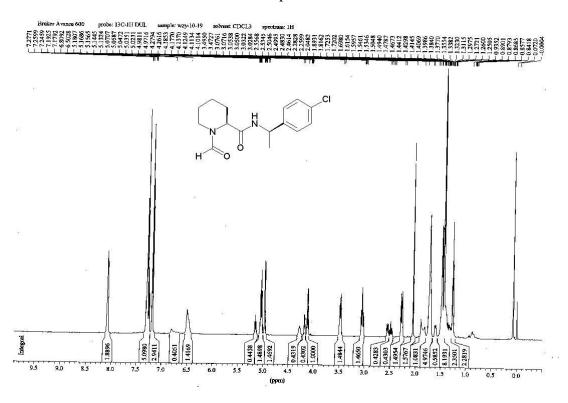


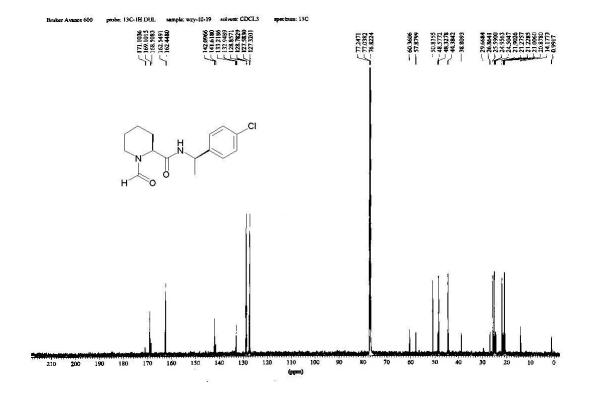
# The NMR spectra of **9d**



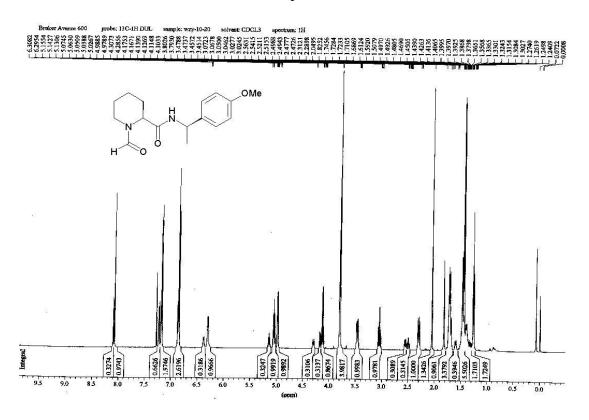


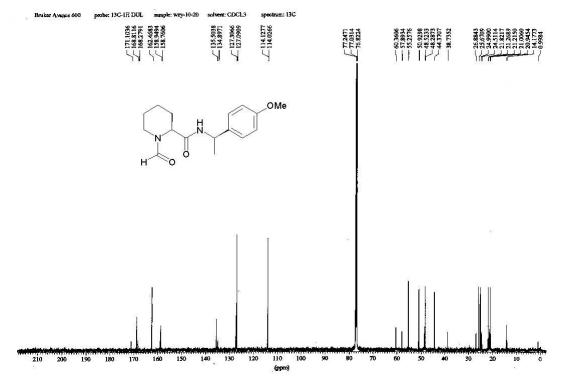
### The NMR spectra of 10a



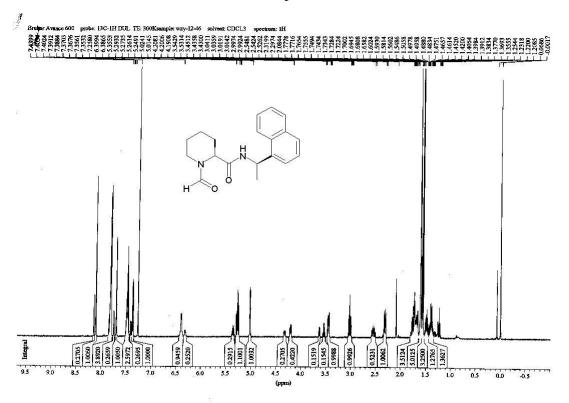


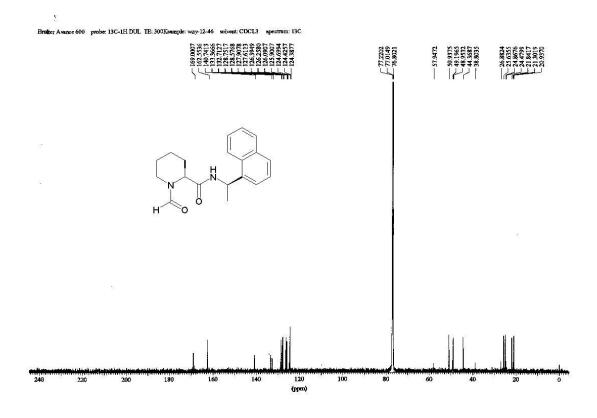
### The NMR spectra of 10b



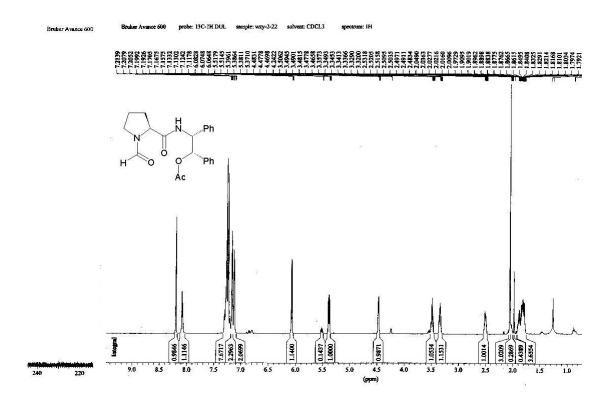


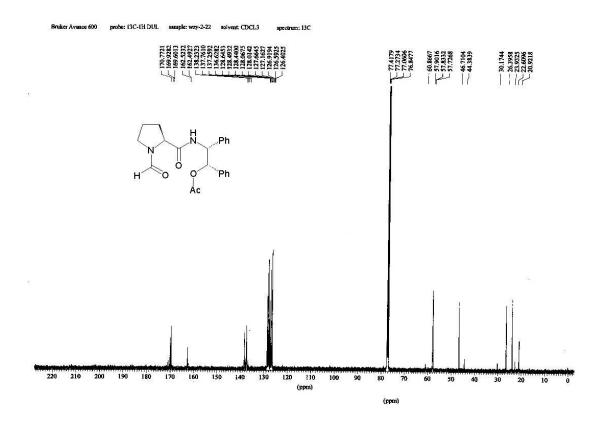
# The NMR spectra of 10c



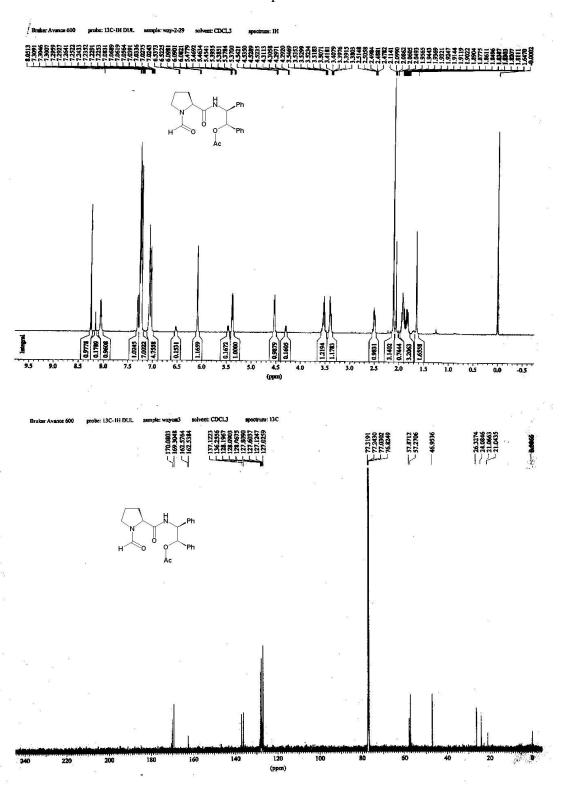


# The NMR spectra of 11a

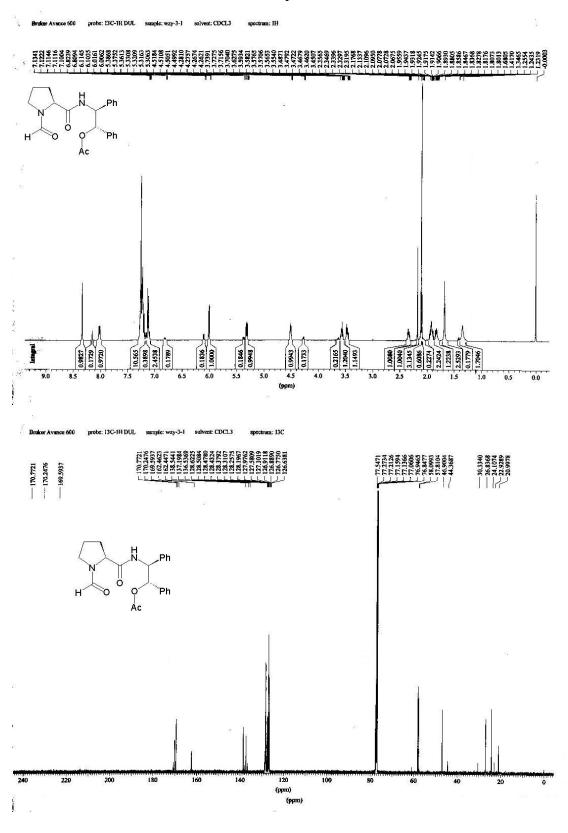




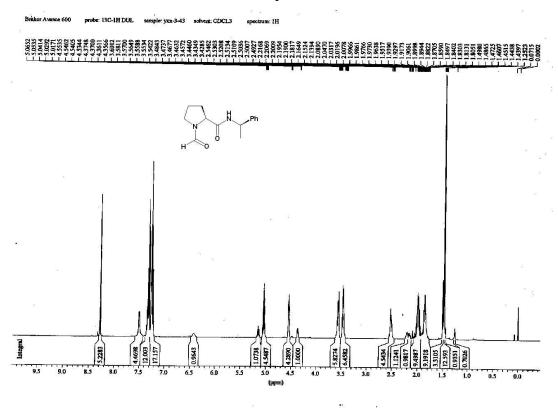
# The NMR spectra of 11b

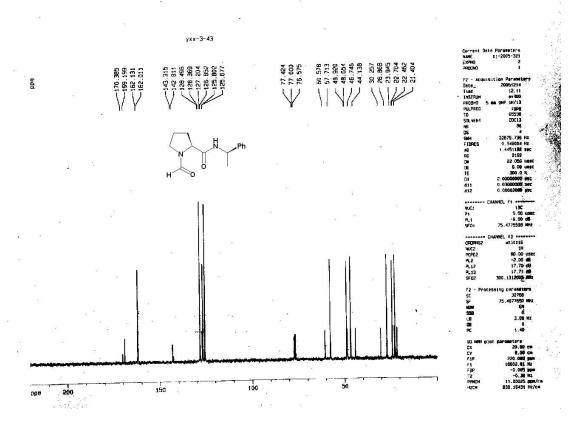


# The NMR spectra of 11c

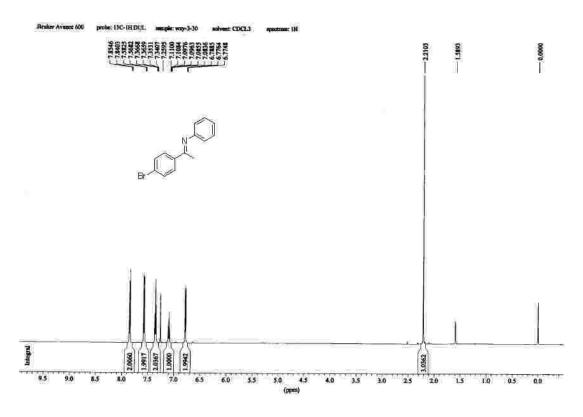


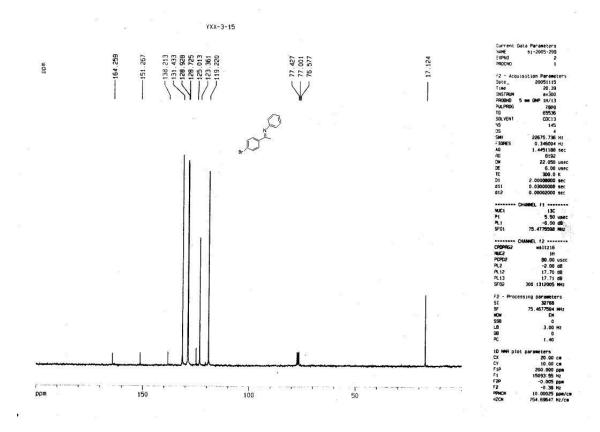
# The NMR spectra of 12



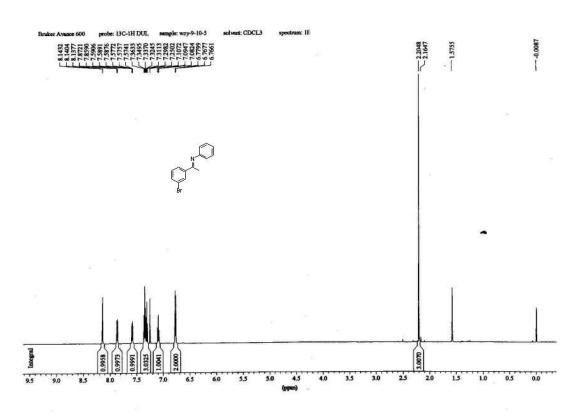


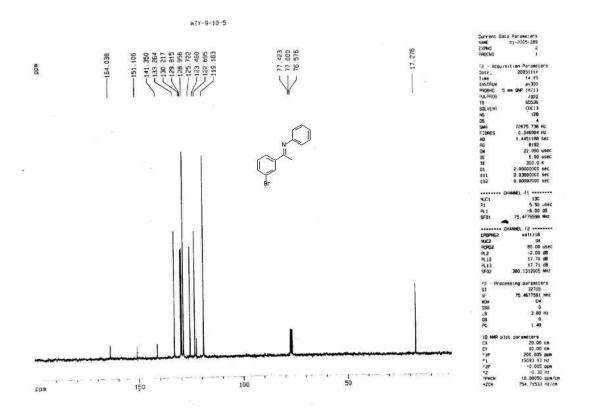
# The NMR spectra of 1e



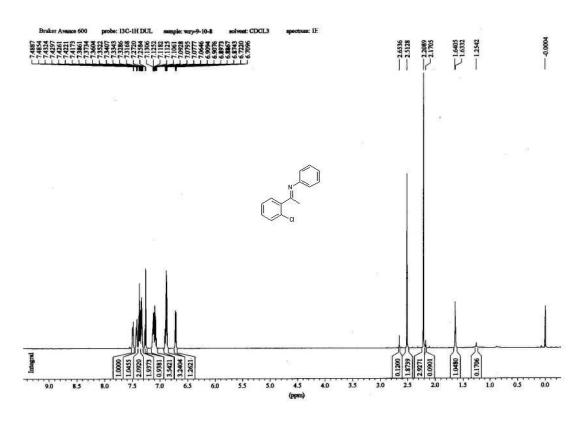


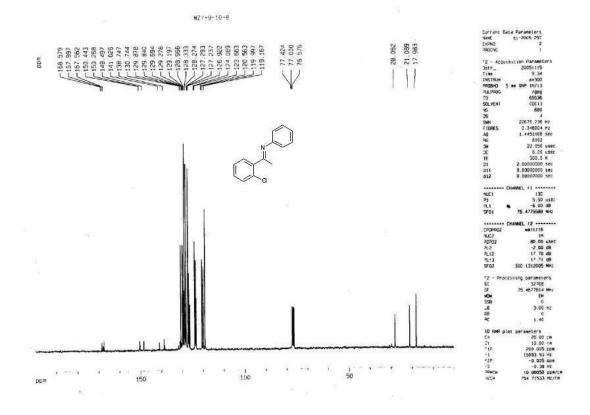
### The NMR spectra of 1f



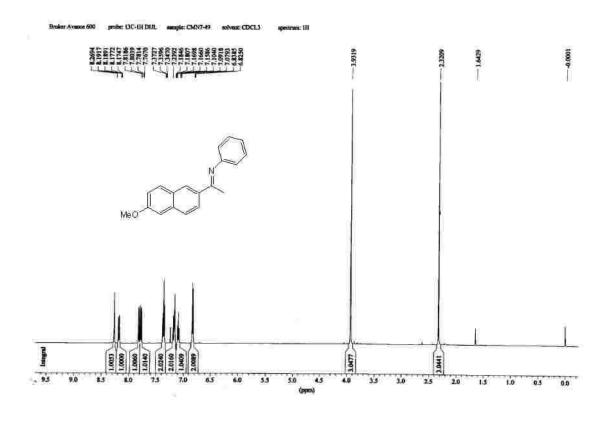


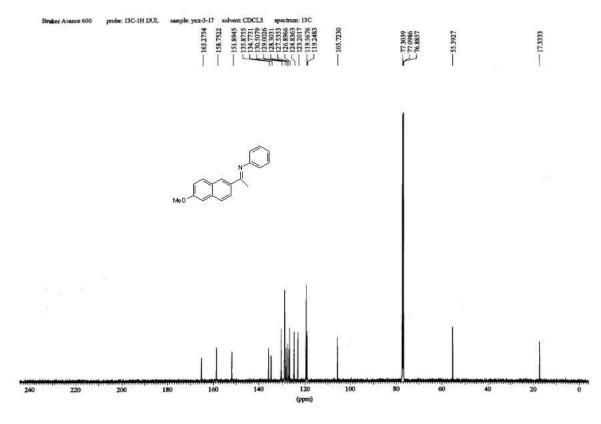
# The NMR spectra of 1h



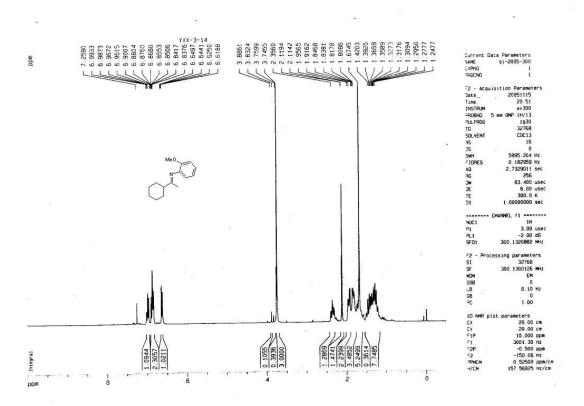


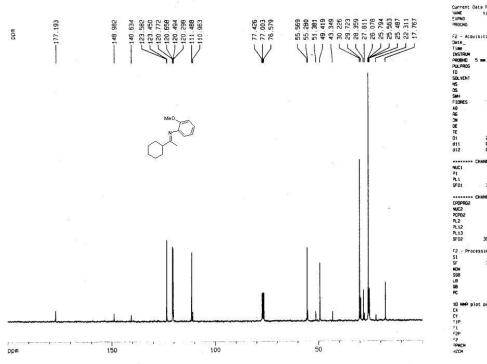
# The NMR spectra of 1j





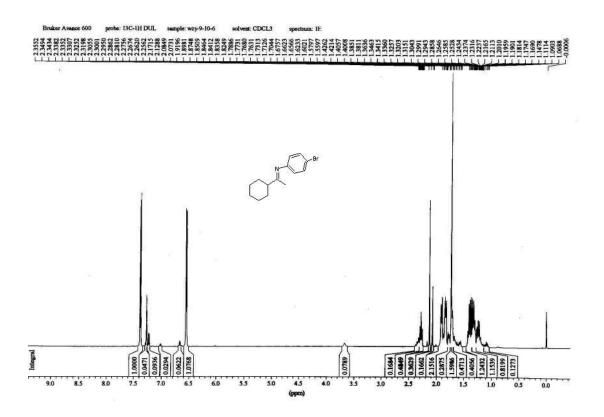
#### The NMR spectra of 1m

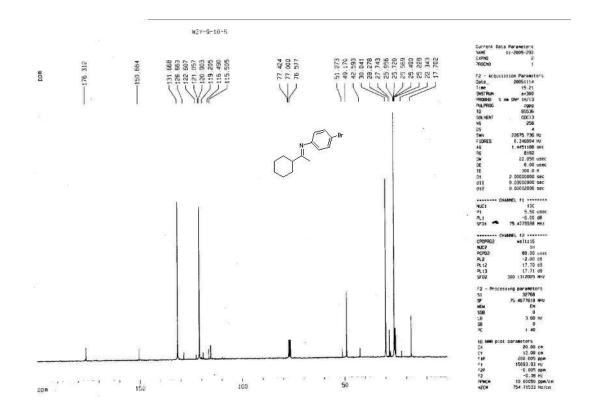




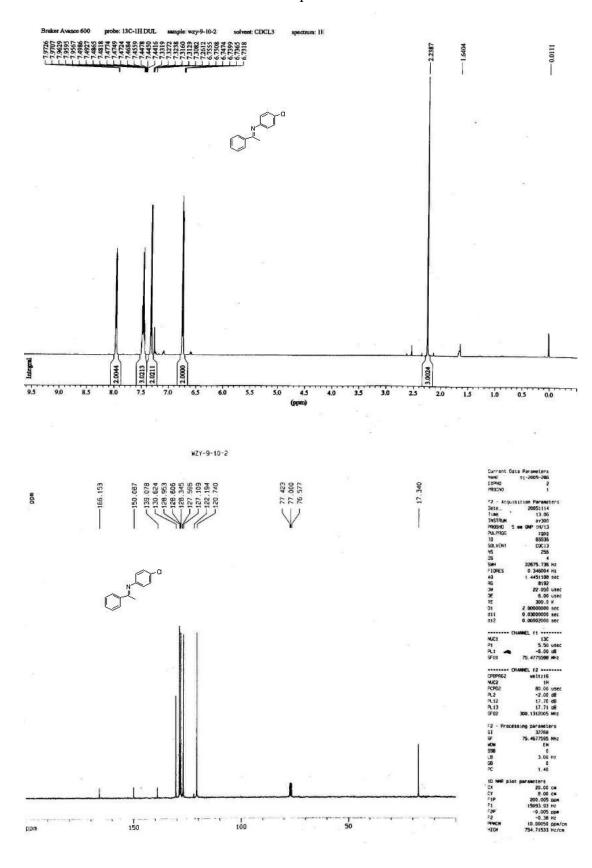
YXX-3-14

### The NMR spectra of 1n

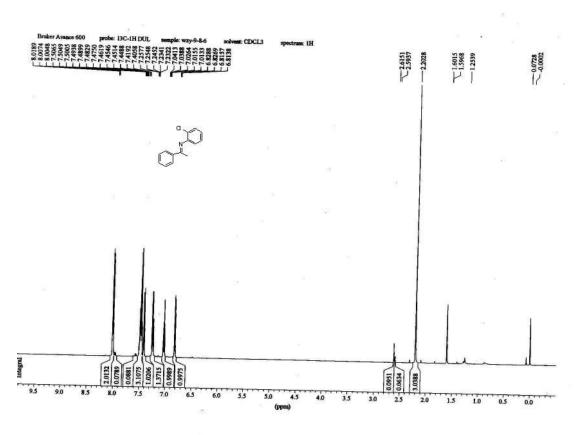


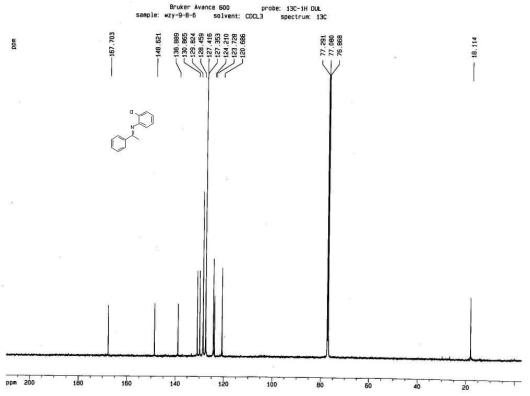


# The NMR spectra of 1u

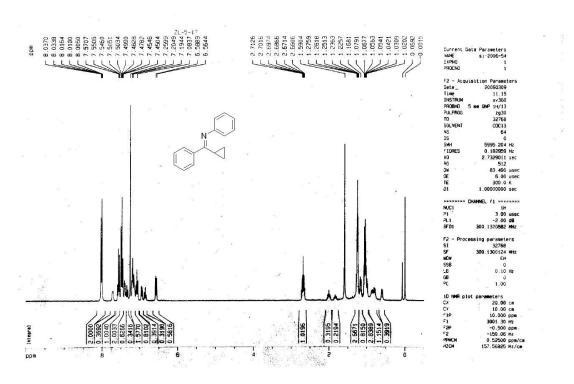


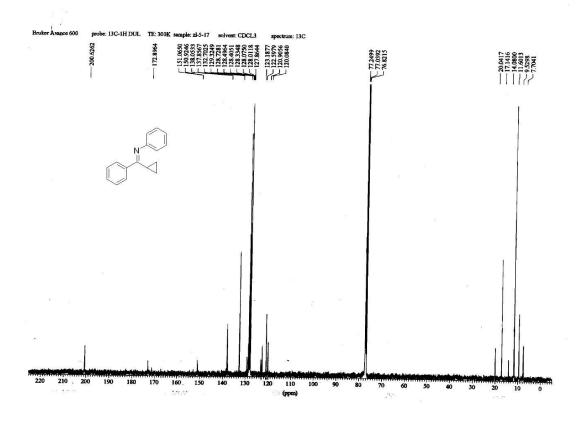
# The NMR spectra of 1v



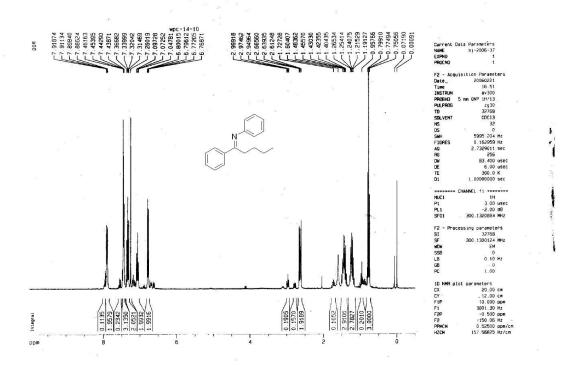


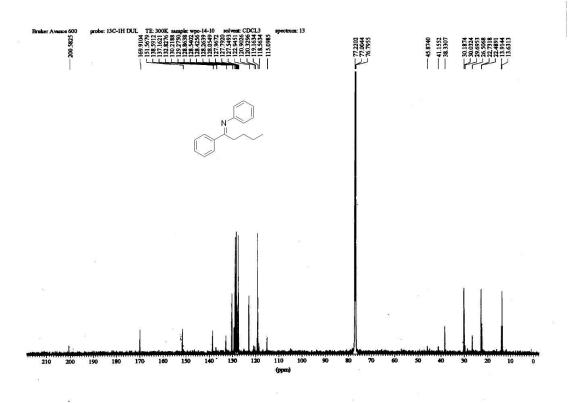
# The NMR spectra of 1z



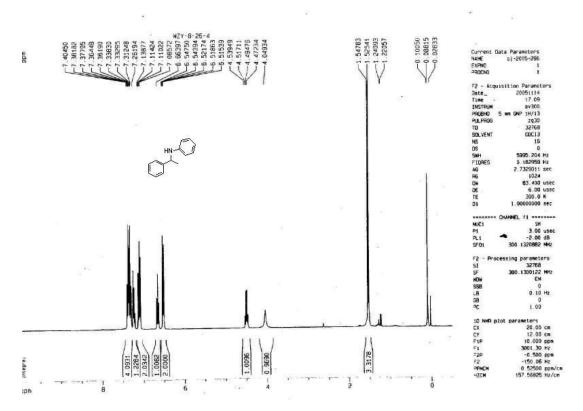


# The NMR spectra of 1a'

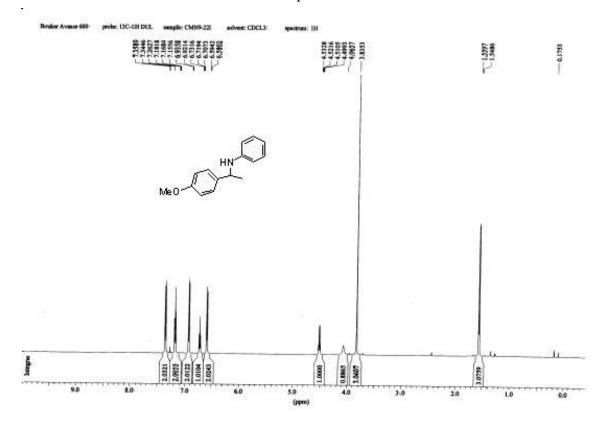




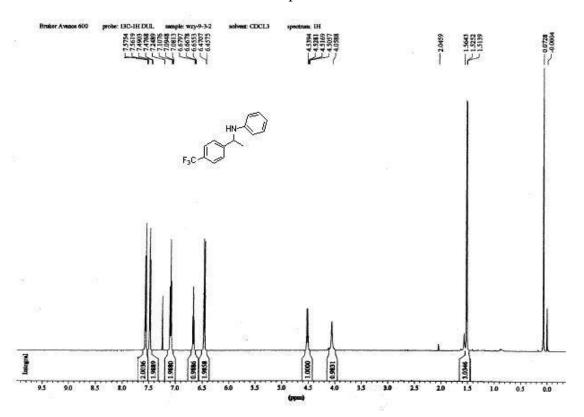
The NMR spectra of 2a



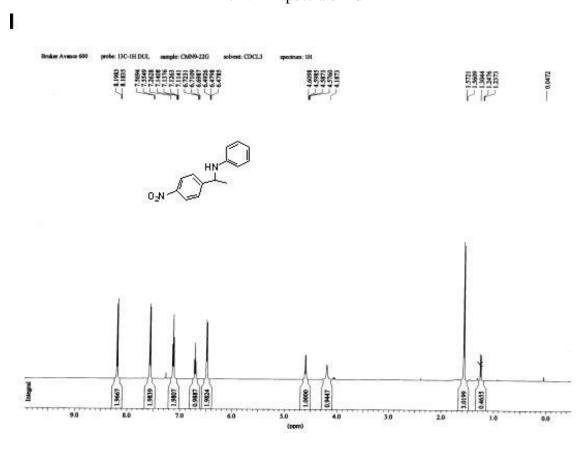
The NMR spectra of 2b



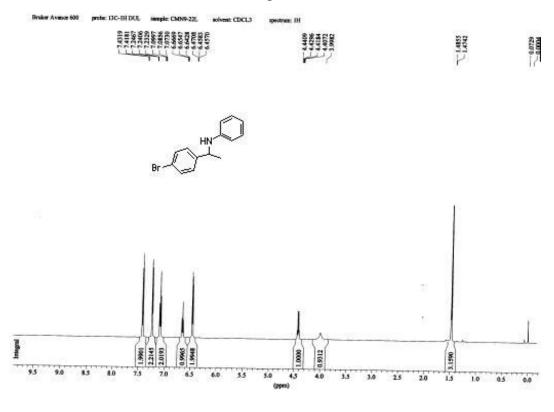
# The NMR spectra of 2c

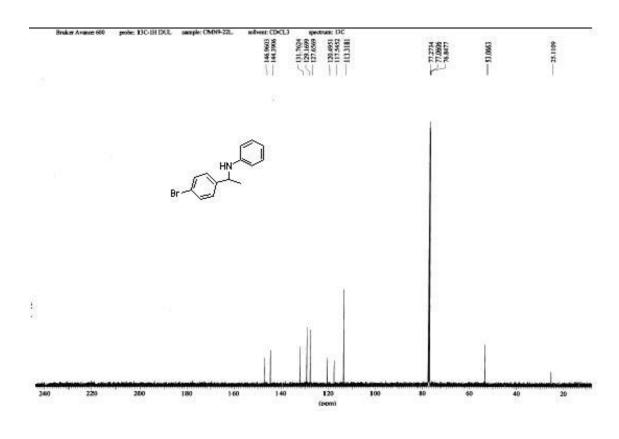


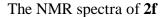
The NMR spectra of 2d

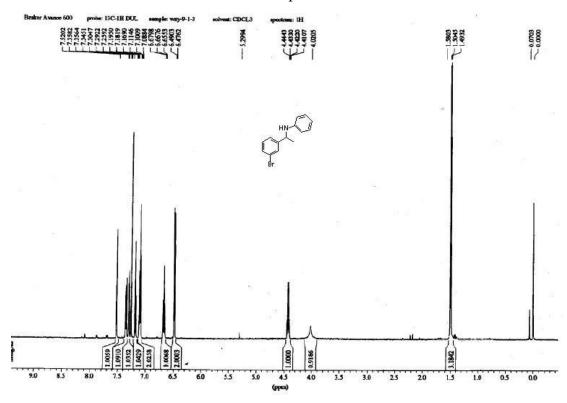


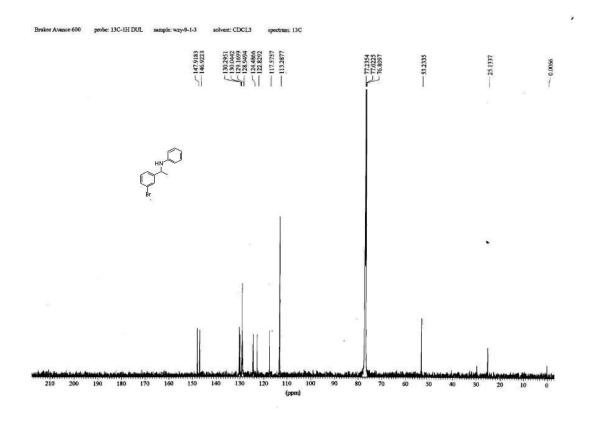
# The NMR spectra of 2e



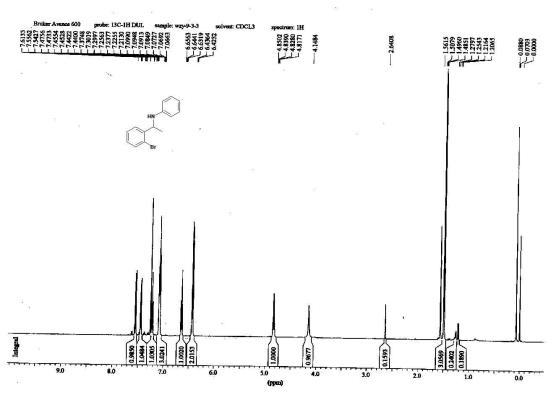


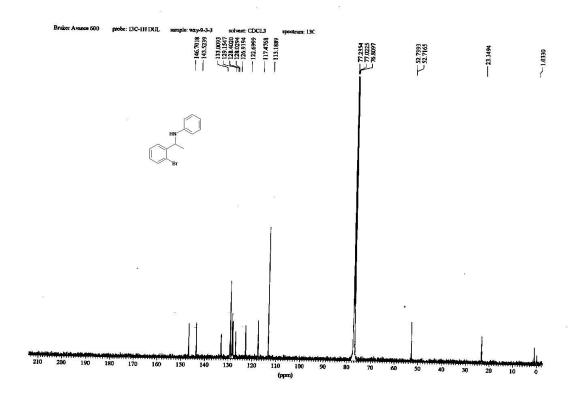




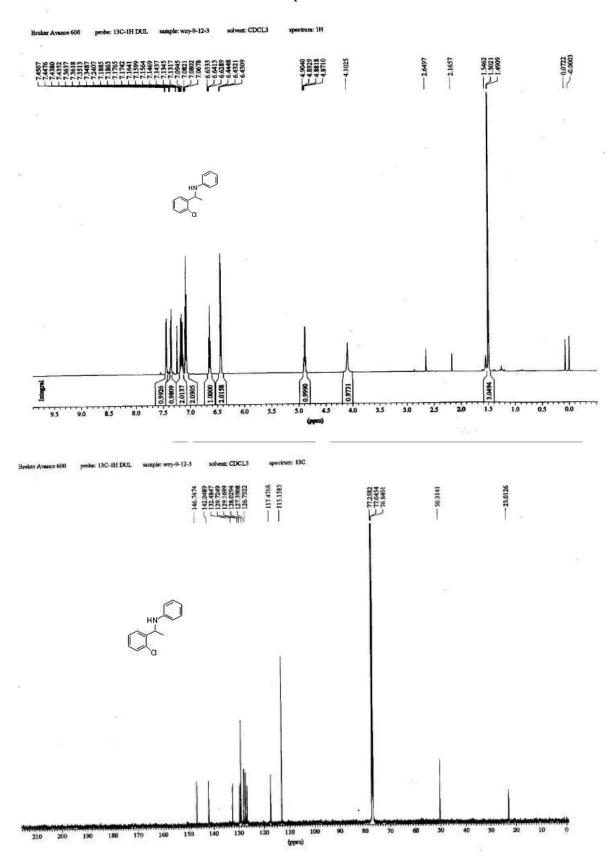


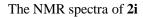
# The NMR spectra of 2g

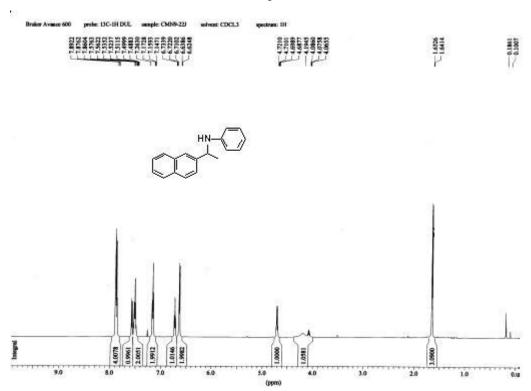




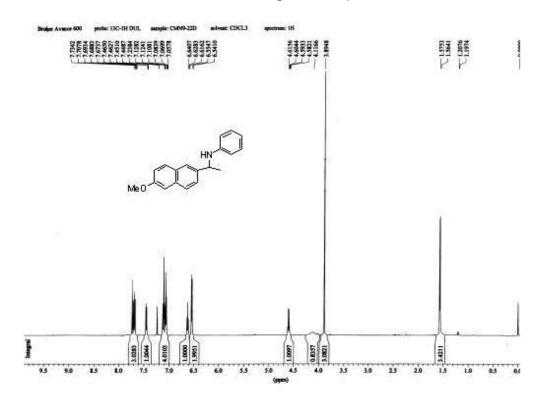
# The NMR spectra of **2h**

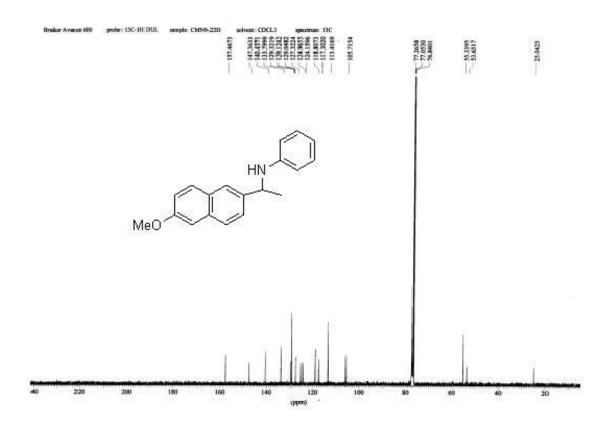




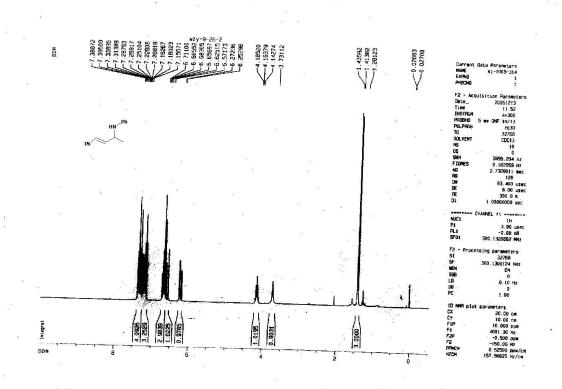


# The NMR spectra of 2j

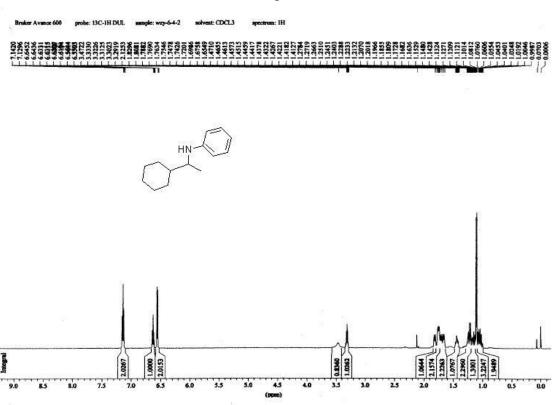




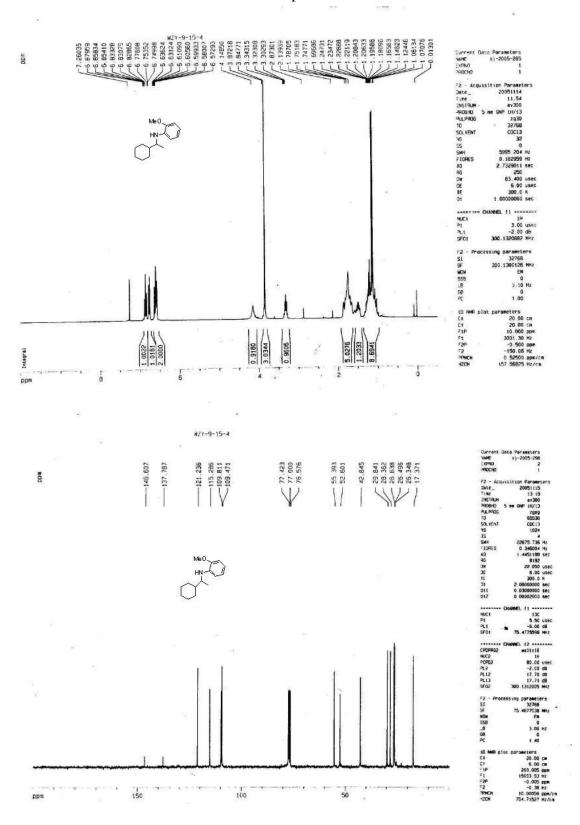
The NMR spectra of 2k



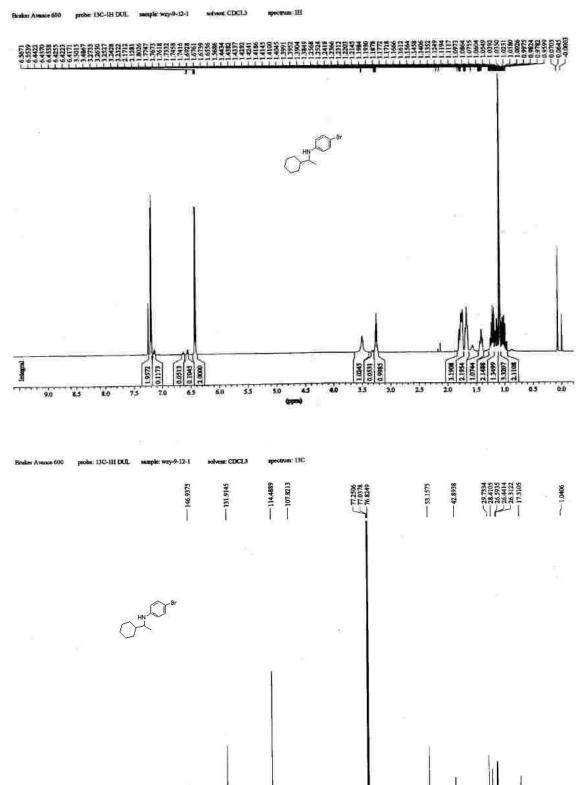
The NMR spectra of 21



#### The NMR spectra of 2m

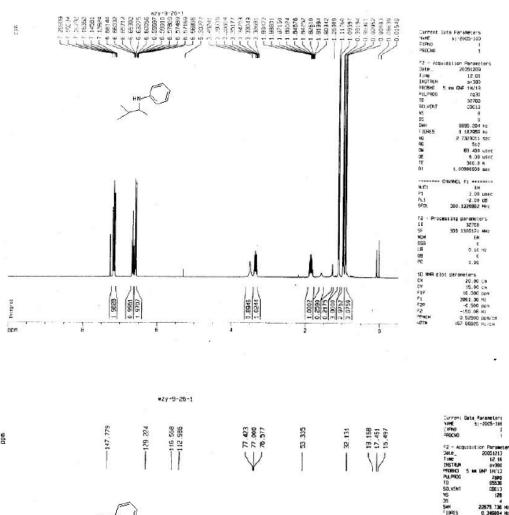


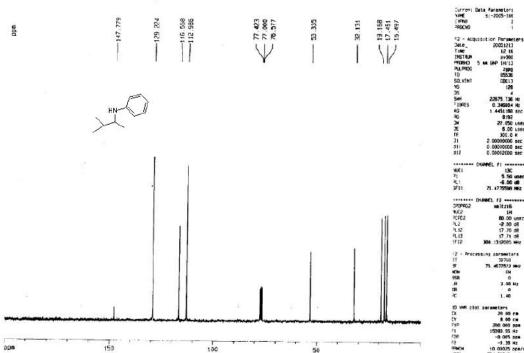
#### The NMR spectra of 2n

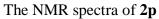


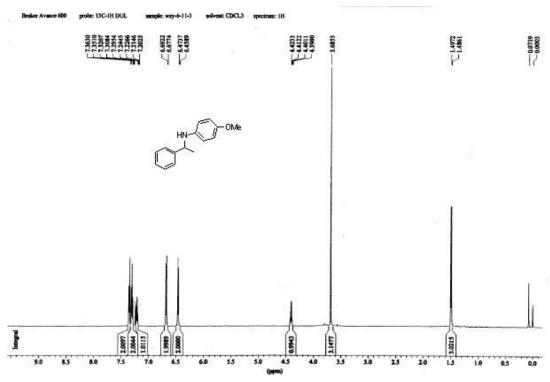
110 (ppm)

#### The NMR spectra of 20

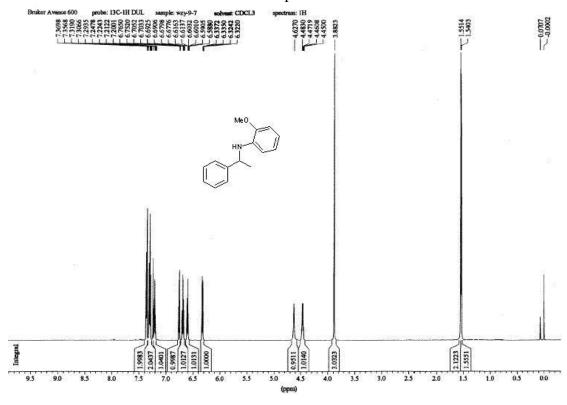




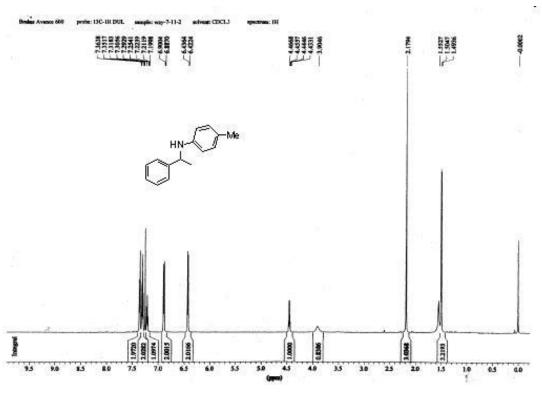


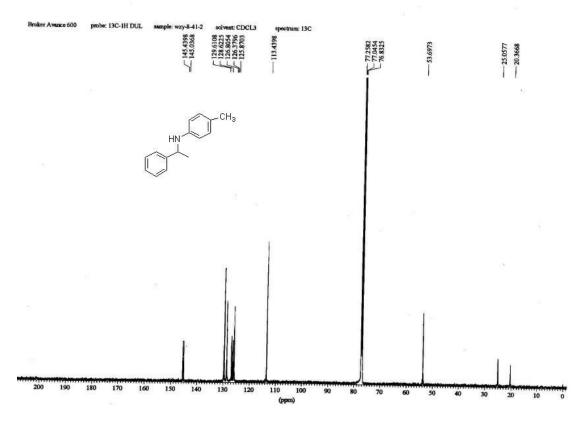


# The NMR spectra of 2r

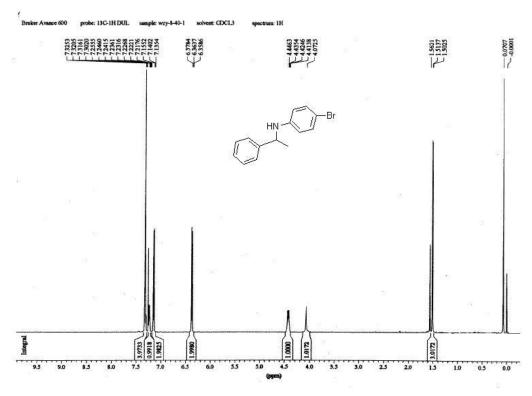


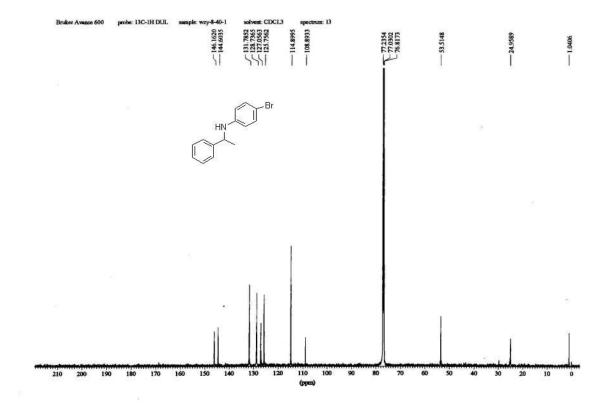
# The NMR spectra of 2s



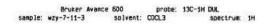


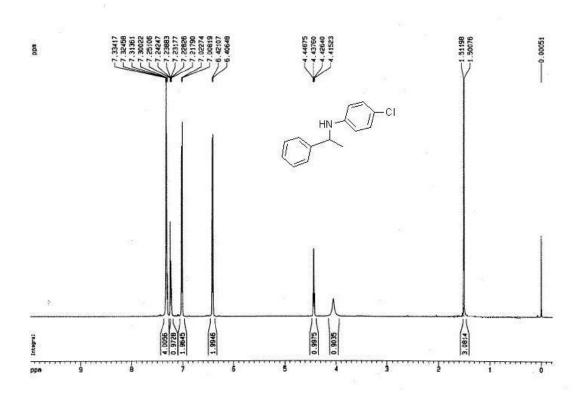
# The NMR spectra of 2t

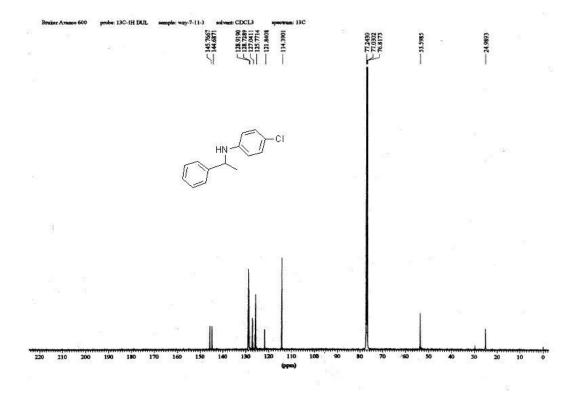




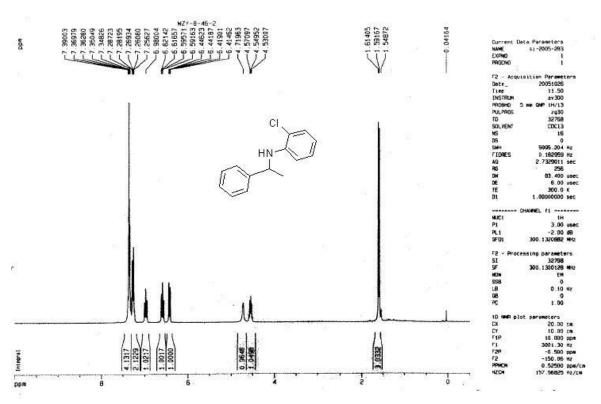
#### The NMR spectra of 2u

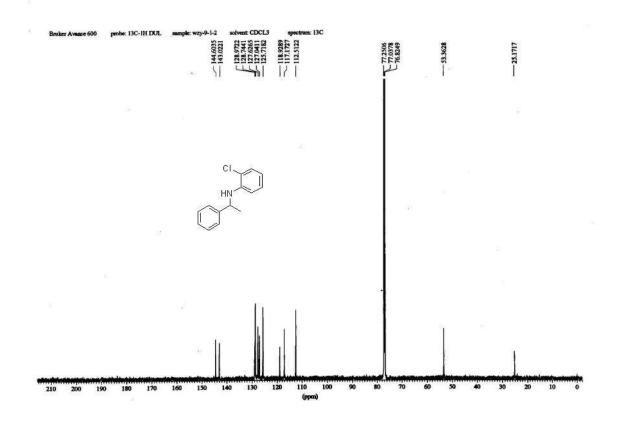




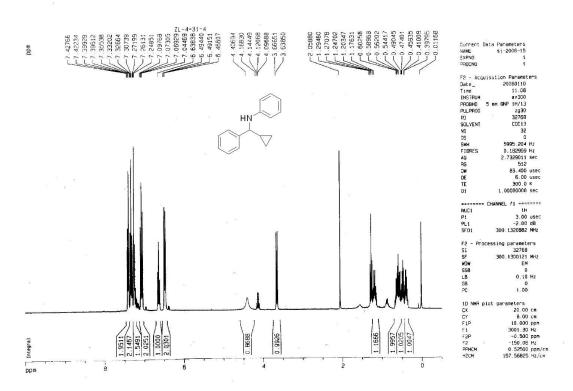


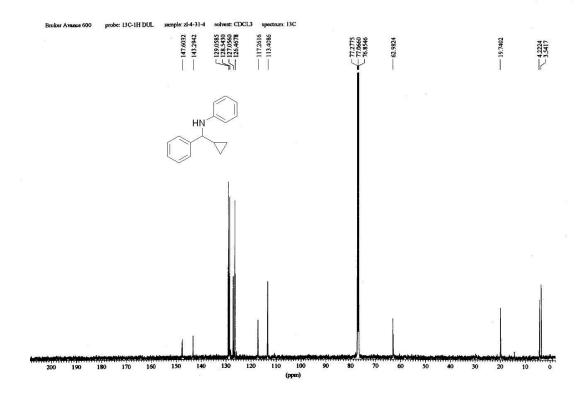
#### The NMR spectra of 2v



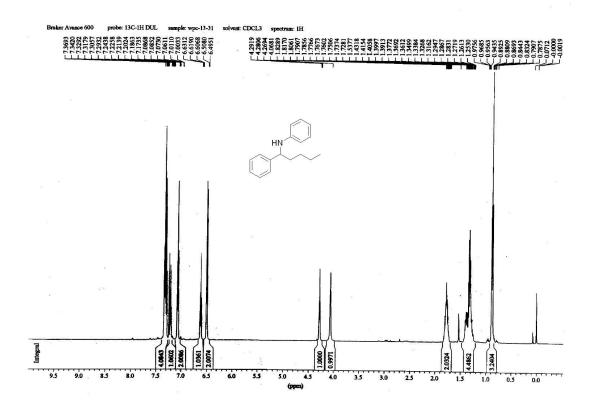


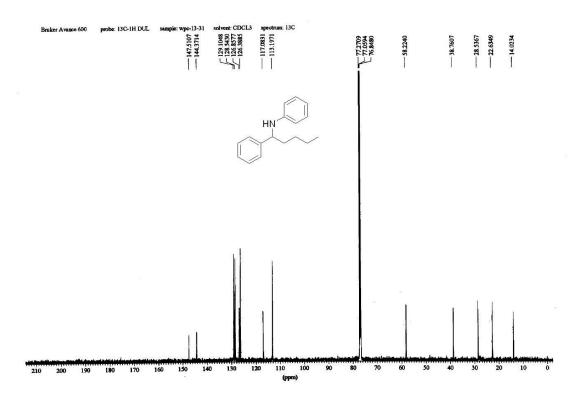
# The NMR spectra of 2z



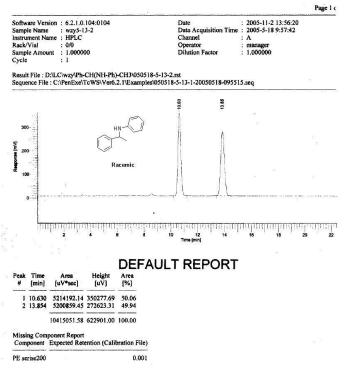


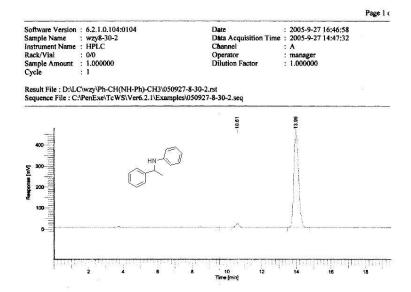
The NMR spectra of 2 a'





#### The HPLC spectra of 2a



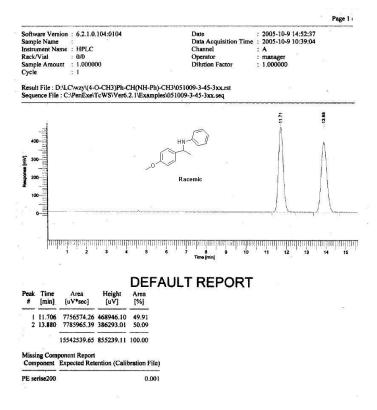


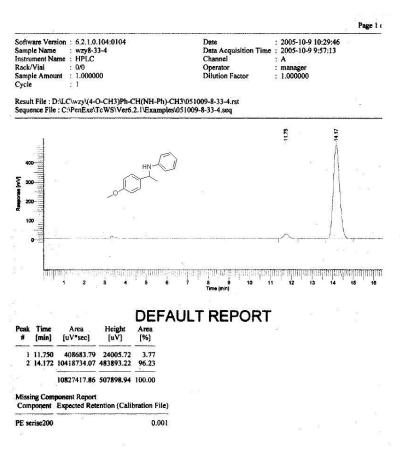
#### **DEFAULT REPORT**

Peak #	Time [min]	Area [uV*sec]	Height [uV]	Area [%]
*********				
1	10.607	232594.04	16760.05	2.66
2	13.990	8497869.50	447349.82	97.34
		8730463.54	464109.87	100.00

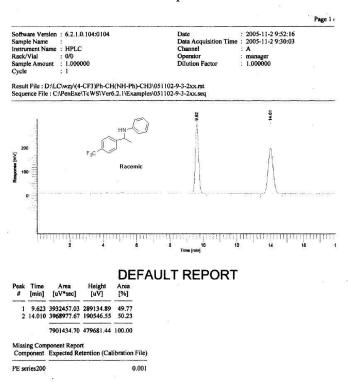
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Component Expected Retention (Calibration File) PE series200

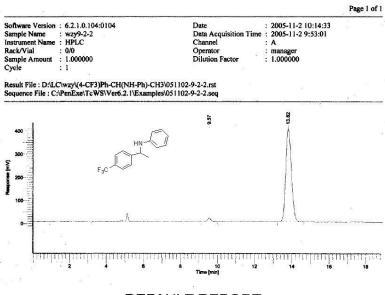
#### The HPLC spectra of 2b





#### The HPLC spectra of 2c



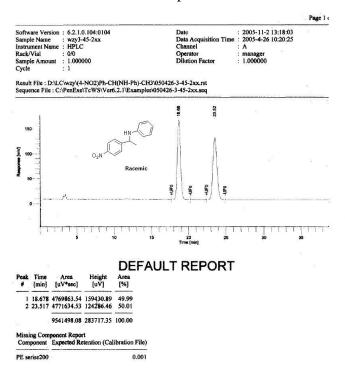


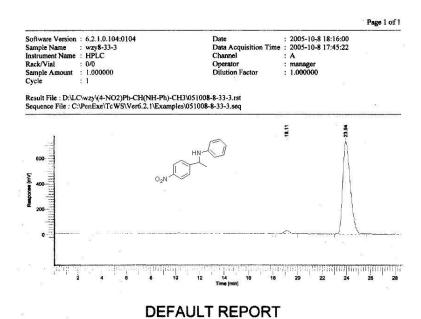
#### **DEFAULT REPORT**

Peak Time # [min]		Area [uV*sec]	Height [uV]	Area [%]	
1	9,566	195153.35	14758.24	2.26	
2	13.821	8457103.52	402504.16	97.74	
		8652256.87	417262.40	100.00	

Missing Component Report
Component Expected Retention (Calibration File)
PE series200 0.001

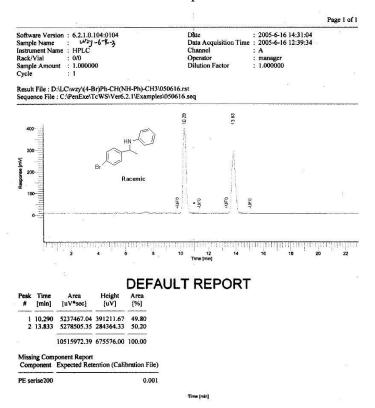
#### The HPLC spectra of 2d



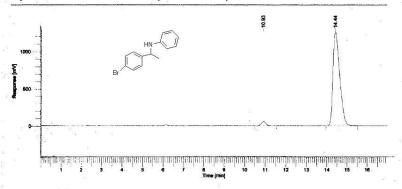


#### 

#### The HPLC spectra of 2e



Result File: D:\LC\wzy\(4-Br)Ph-CH(NH-Ph)-CH3\051008-8-33-2.rst Sequence File: C:\PenExe\TcWS\Ver6.2.1\Examples\051008-8-33-2.seq

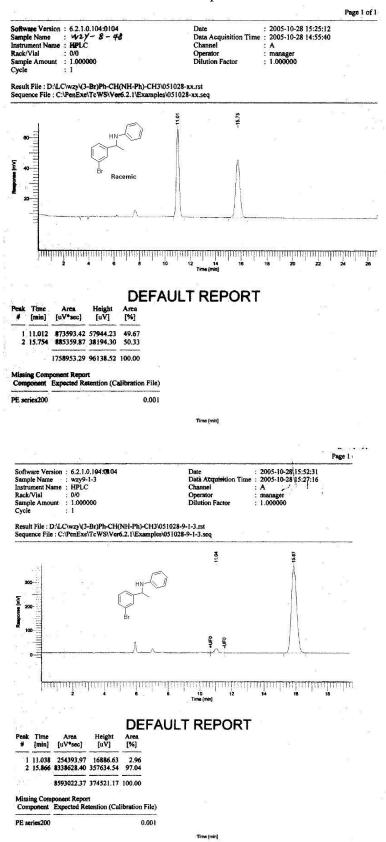


# Peak Time Area [uV\*sec] Height Area [uV] [%] 1 10.927 771188.40 53336.11 2.58 2 14.444 29073831.85 1.26e+06 97.42 29845020.26 1.31e+06 100.00

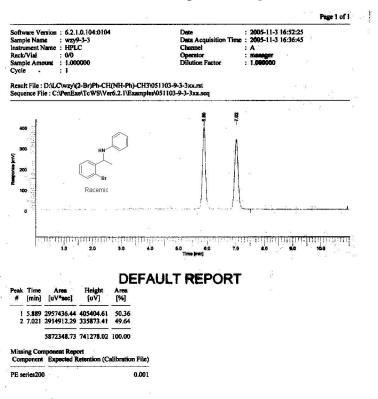
Missing Component Report
Component Expected Retention (Calibration File)
PE serise200 0.001

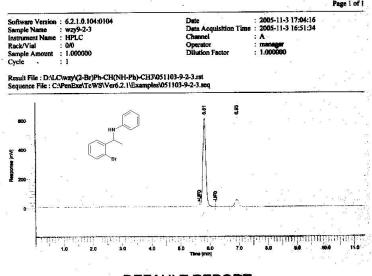
Time (mir

#### The HPLC spectra of 2f



# The HPLC spectra of 2g



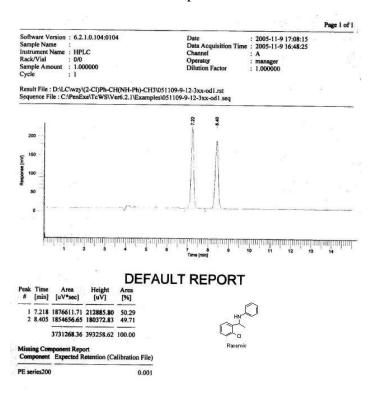


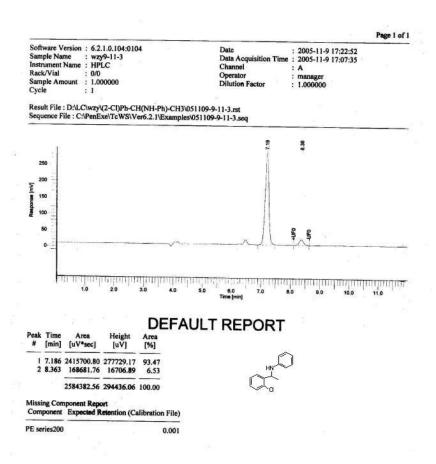
#### **DEFAULT REPORT**

Peak #	Time [min]	Area [uV*sec]	Height [uV]	Area [%]
		4302864.20		91.28
2	6.925	411054.04	48356.90	8.72
		4713918.25	649828.90	100.00

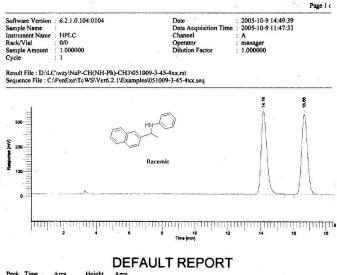
Missing Component Report
Component Expected Retention (Calibration File
PE series200 0.00

#### The HPLC spectra of 2h





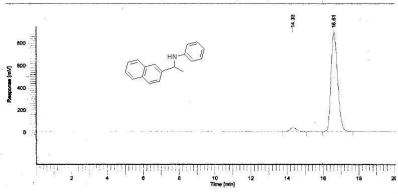
#### The HPLC spectra of 2i



		[min]	[uV*sec]	[uV]	[%]	
	1	14.162	8026022.88	334356.45	49.64	
	2	16.659	8140874.05	323943.46	50.36	
			16166896.93	658299.91	100.00	

Missing Component Report
Component Expected Retention (Calibration File)
PE serise200 0.001

Result File: D:\LC\wzy\NaP-CH(NH-Ph)-CH3\051009-8-33-5.rst Sequence File: C:\PenExe\Tc\WS\Ver6.2.1\Examples\051009-8-33-5.seq



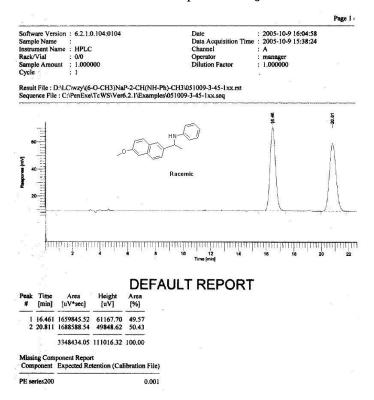
#### **DEFAULT REPORT**

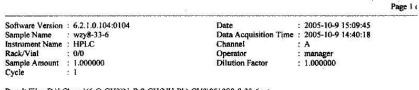
Peak #	Time [min]	Area [uV*sec]	Height [uV]	Area [%]
I	14.332	850043.77	35377.96	3.61
2	16.606	22690801.86	889845.58	96.39
		23540845.63	925223.54	100.00

Missing Component Report
Component Expected Retention (Calibration File)

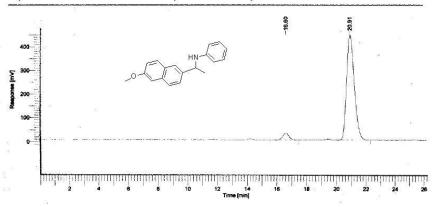
PE serise200 0.001

#### The HPLC spectra of 2j





Result File: D:\LC\wzy\(6-O-CH3)NaP-2-CH(NH-Ph)-CH3\051009-8-33-6.rst Sequence File: C:\PenExe\TcWS\Ver6.2.1\Examples\051009-8-33-6.seq

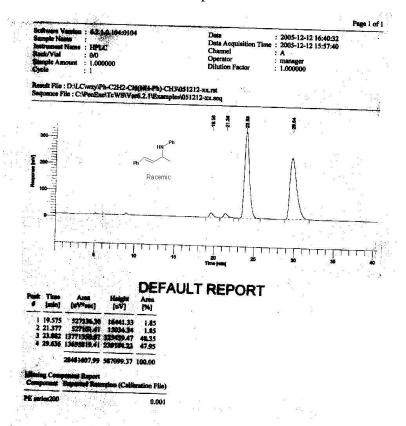


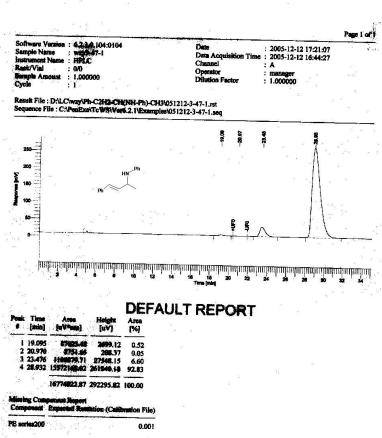
#### **DEFAULT REPORT**

Peak #	Time [min]	Area [uV*sec]	Height {uV}	Area [%]
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2	20.908	15900559.83	441646.12	95.17
		16707703.51	470323.50	100.00

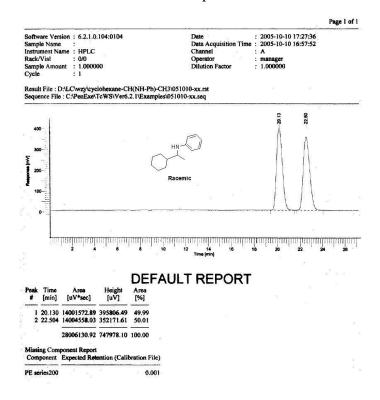
Missing Component Report
Component Expected Retention (Calibration File)
PE scries200 0.001

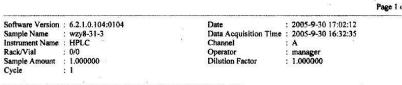
# The HPLC spectra of 2k



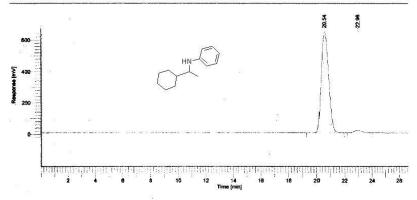


#### The HPLC spectra of 21





Result File: D:\LC\wzy\cyclohexane-CH(NH-Ph)-CH3\050930-8-31-3.rst Sequence File: C:\PenExe\TcWS\Ver6.2.1\Examples\050930-8-31-3.seq

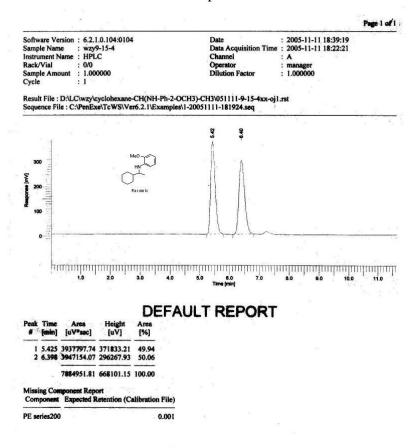


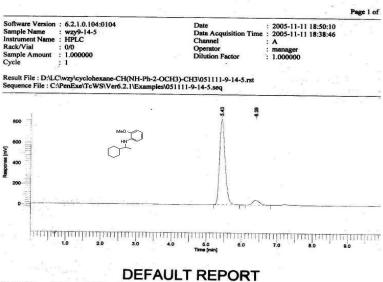
#### **DEFAULT REPORT**

Peak #	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	
		23137989.07		97.32	
2	22.959	636412.24	15824.46	2.68	
		23774401.31	655028.97	100.00	

Missing Com	ponent R	eport		
Component	Expecte	d Ret	entior	(Calibration File)
PE serise200				0.001

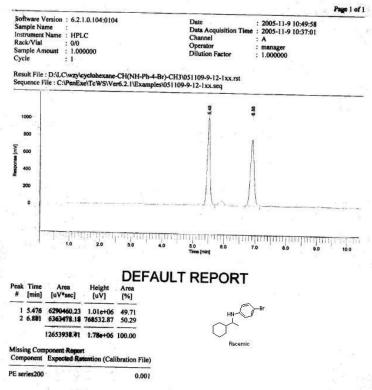
#### The HPLC spectra of 2m

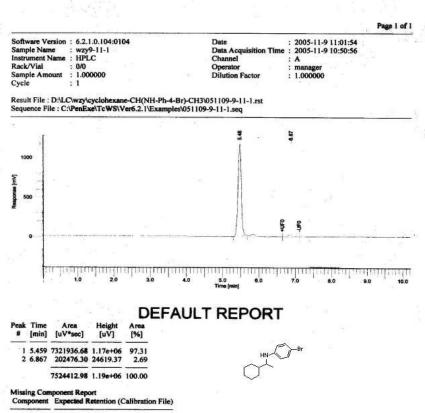




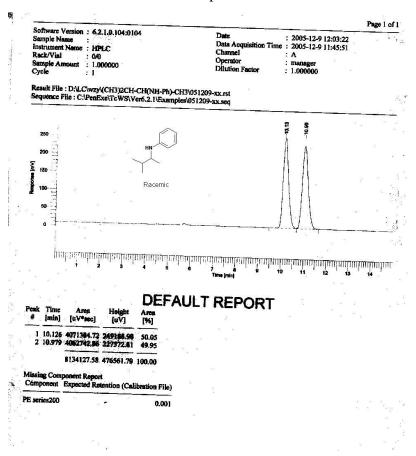
				DE	FAULT REP
Peak #	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	
1	5.426	8907863.69	827812.27	93.34	
2	6.395	635308.27	47330.84	6.66	
		9543171.96	875143.11	100.00	
		mponent Reported R		alibration	File)
PE se	ries200	)	F 4		0.001

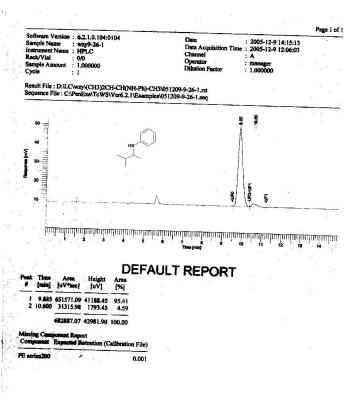
#### The HPLC spectra of 2n



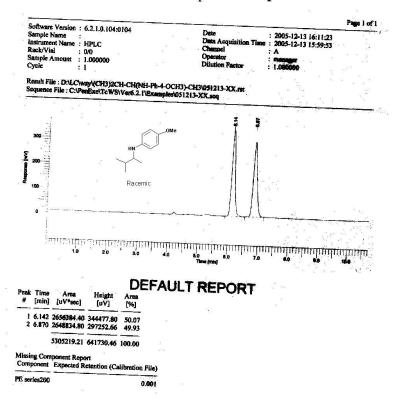


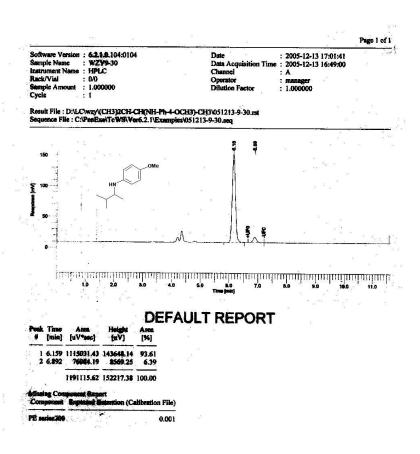
### The HPLC spectra of 20



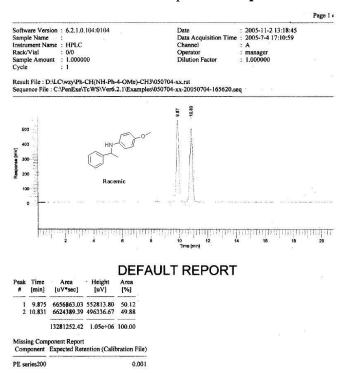


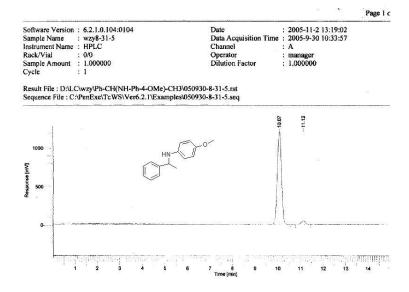
### The HPLC spectra of 2p





### The HPLC spectra of 2q





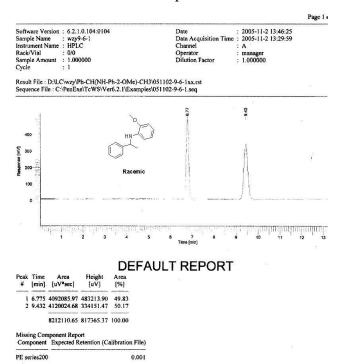
## **DEFAULT REPORT**

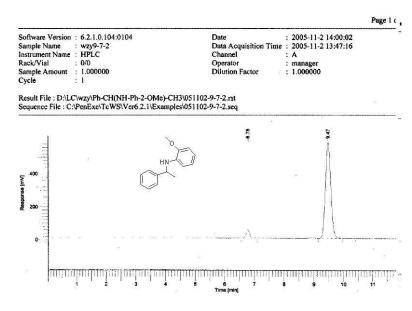
Peak Time # [min]		Area [uV*sec]	Height [uV]	Area [%]	
1	10.070	15269280.91	1.20e+06	95.84	
2	11.124	662967.81	48040.22	4.16	
		15932248.72	1.25e+06	100.00	

Missing Component Report
Component Expected Retention (Calibration File)

PE series200 0.00

### The HPLC spectra of 2r



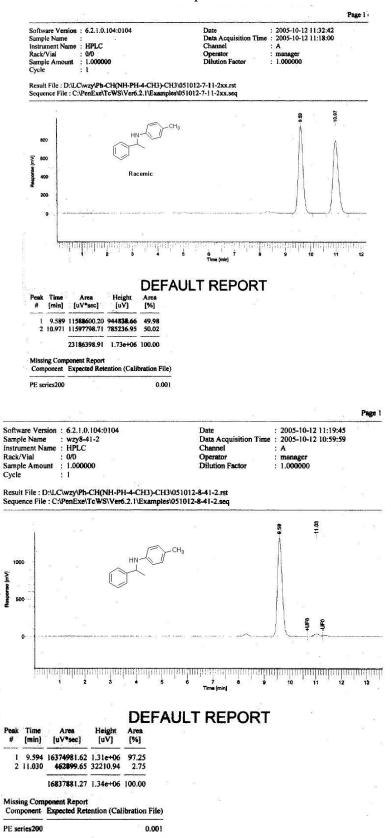


### **DEFAULT REPORT**

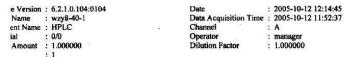
	[min]	Area [uV*sec]	[uV]	Area [%]	
1	6.783	434144.33	51109.89	5.61	
2	9.470	7302231.03	578586.43	94.39	
		7736375 37	629696 31	100.00	

Missing Component Report Component Expected Retention (Calibration File) PE series200

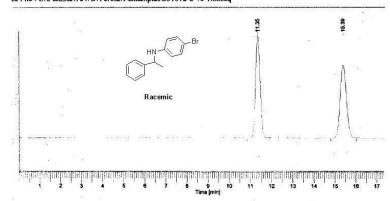
### The HPLC spectra of 2s



### The HPLC spectra of 2t



File: D.\LC\wzy\Ph-CH(\NH-Ph-4-Br)-CH3\051012-8-40-1xx.rst ce File: C.\PenExe\TeWS\Ver6.2.1\Examples\051012-8-40-1xx.seq



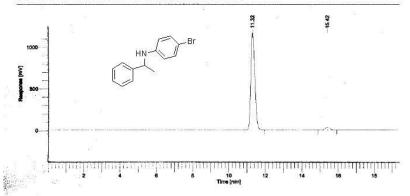
### **DEFAULT REPORT**

Time [min]	Area [uV*sec]	Height [uV]	Area [%]
11.351	8727131.38	583856.36	49.96
15.386	8742523.70	419505.75	50.04
	17469655.08	1.00e+06	100.00

#### g Component Report onent Expected Retention (Calibration File)

ies200 0.00

 $Result File: D:\LC\wzy\Ph-CH(NH-Ph-4-Br)-CH3\V051012-8-41-1.rst\\ Sequence File: C:\VPenExe\TcWS\Ver6.2.1\Examples\V051012-8-41-1.seq\\$ 



### **DEFAULT REPORT**

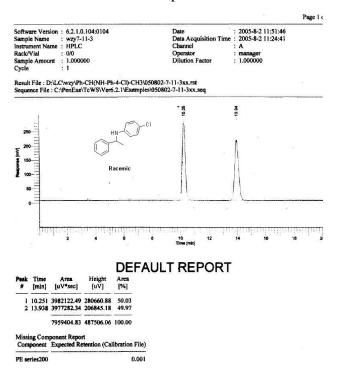
Peak #	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	
1	11,320	17642361.23	1.17e+06	96.52	
2	15.418	635583.31	30917.32	3.48	
		19277044 55	1.200+06	100 00	

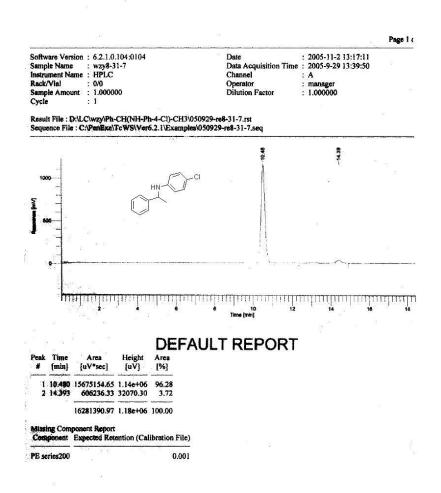
Missing Component Report

Component Expected Retention (Calibration

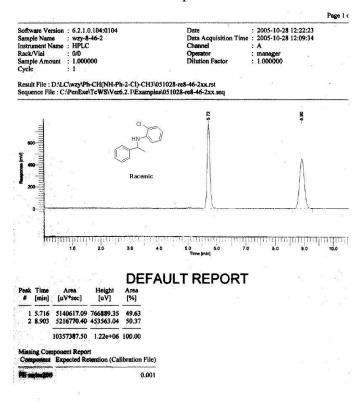
PE series200 0.001

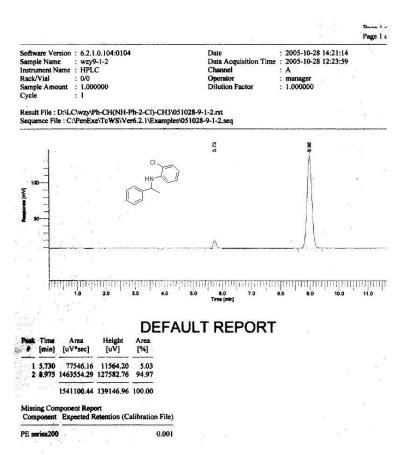
### The HPLC spectra of 2u



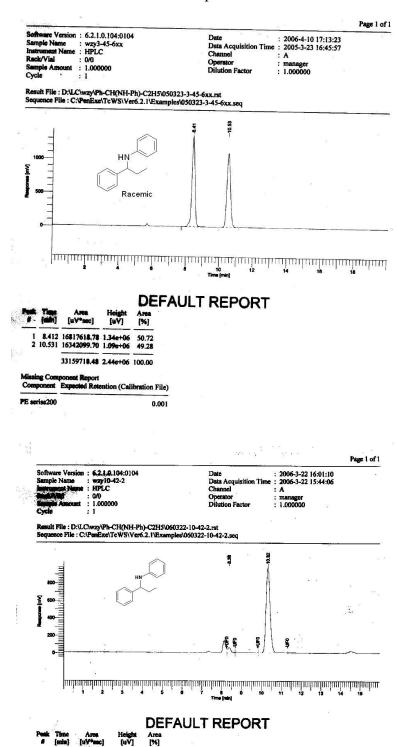


### The HPLC spectra of 2v





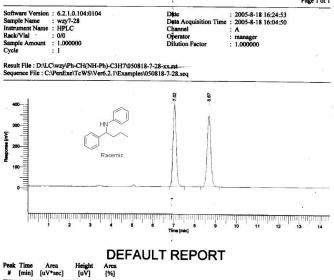
### The HPLC spectra of 2w



1 8,375 63438936 57153.76 2 10,320 1378538921 976139,69

14419659.07 1.03e+06 100.00

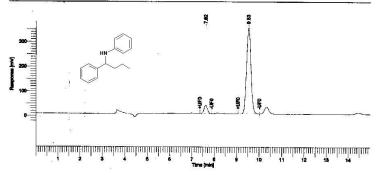
### The HPLC spectra of 2x



	[min]	[uV*sec]	[uV]	Area [%]	
1	7.024	4203689.06	392839.71	49.83	
2	8.669	4232831.80	340173.91	50.17	
		8436520.86	733013.62	100.00	

Component Expected Retention (Calibration File)
PE series200 0.001

Result File: DALC\wzy\Ph-CH(\NH-Ph)-C3H7\060322-10-42-3.rst Sequence File: CA\PenExe\TcWS\Ver6.2.1\Examples\060322-10-42-3.seq

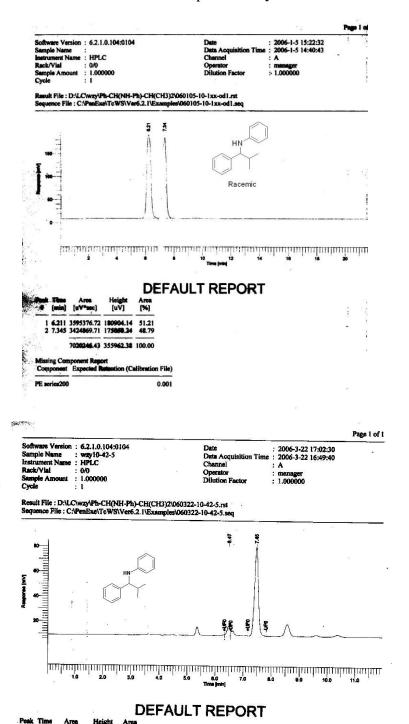


# **DEFAULT REPORT**

Peak Time # [min		Area [uV*sec]	Height [uV]	Area [%]	
		365305.59 4736490.53		7.16 92.84	
10		5101796.12	383078.30	100.00	

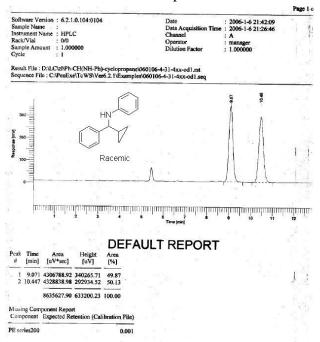
History Component Report
Controvent Especial Retention (Calibration File)
PS series200 - 0.001

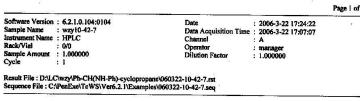
### The HPLC spectra of 2y

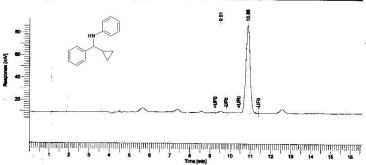


1 6.475 61240.84 7654.54 8.31 2 7.432 676013.57 71422.44 91.69 737254.41 79076.99 100.00

# The HPLC spectra of 2z







#### **DEFAULT REPORT**

Peak #	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	<b>O</b> I \
1	9.505	22120.57	1681.48	1.91		- 1	15
2	10.853	1135305.39	78319.29	98.09			N. I
		1157425.96	80000.78	100.00		"Yog	
		ponent Repor		. #21			Cat.

0.001

### The HPLC spectra of 2 a'

