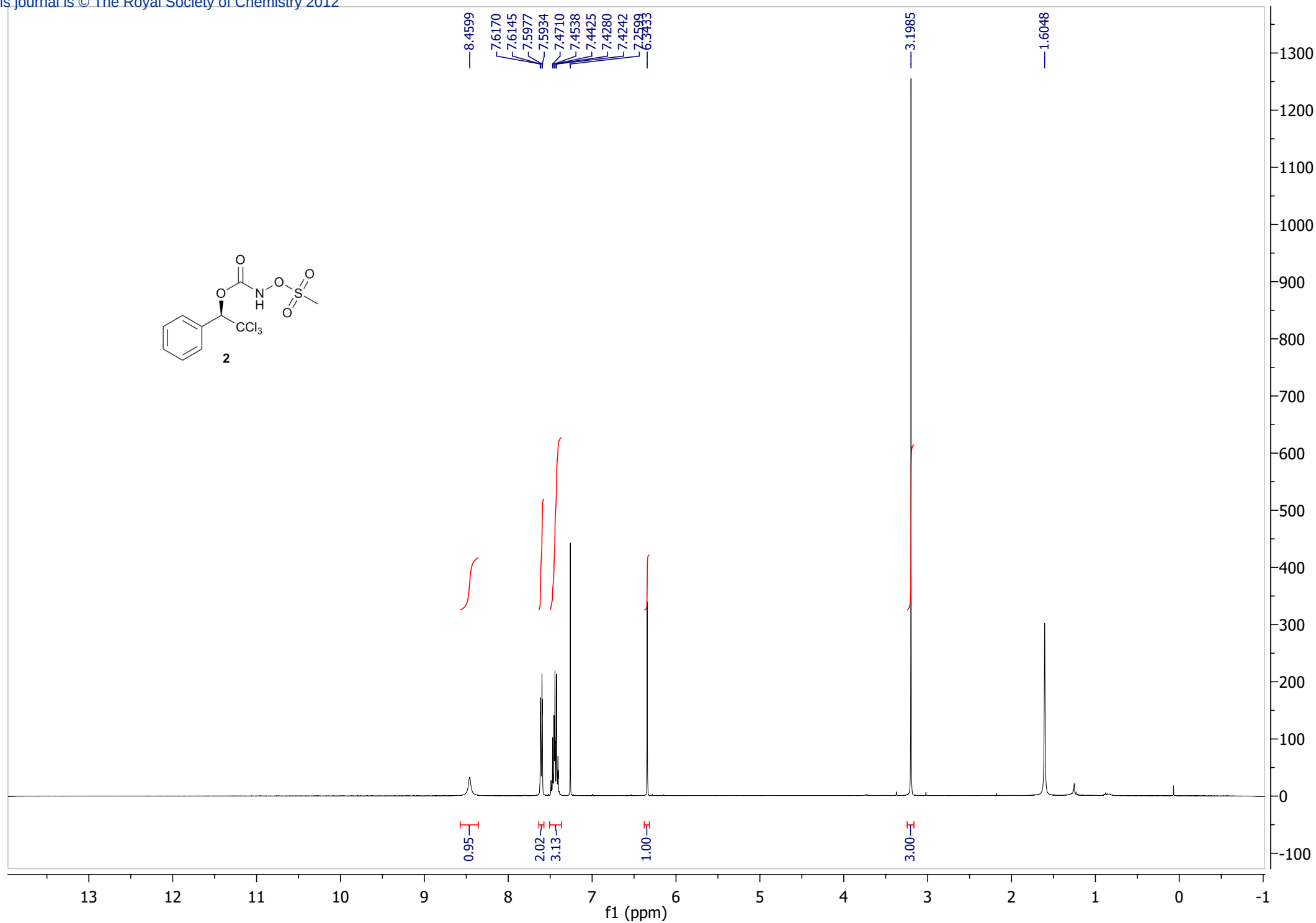
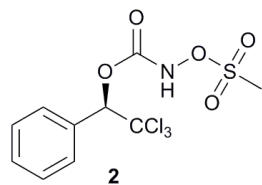
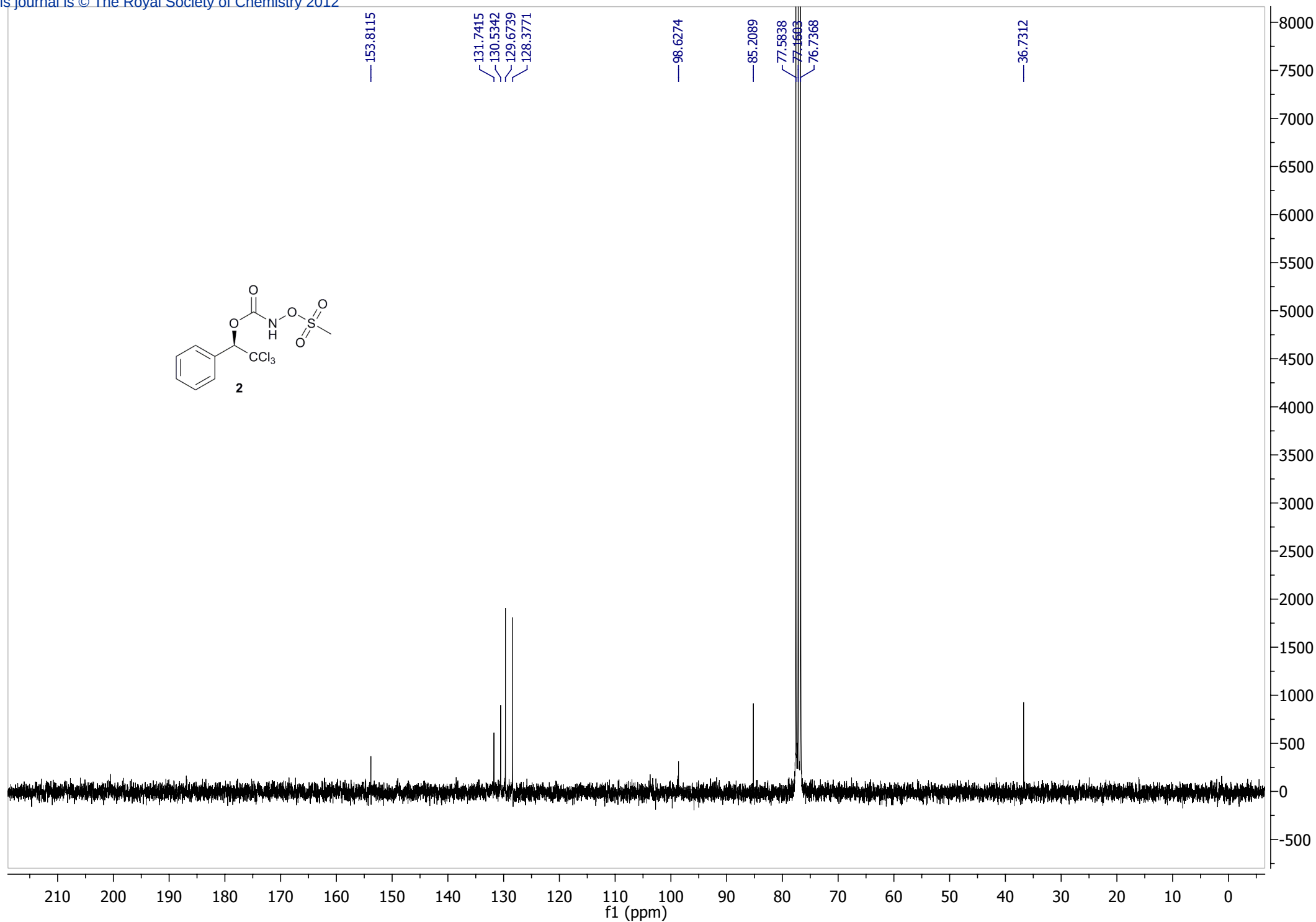
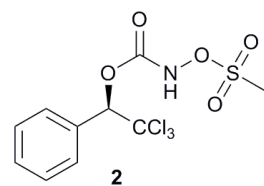






Sample Name: CT-8-203A

Sample ID : CT-8-203A

Location : Vial 46

Solvent : 1 (MeOH), start @ 15%

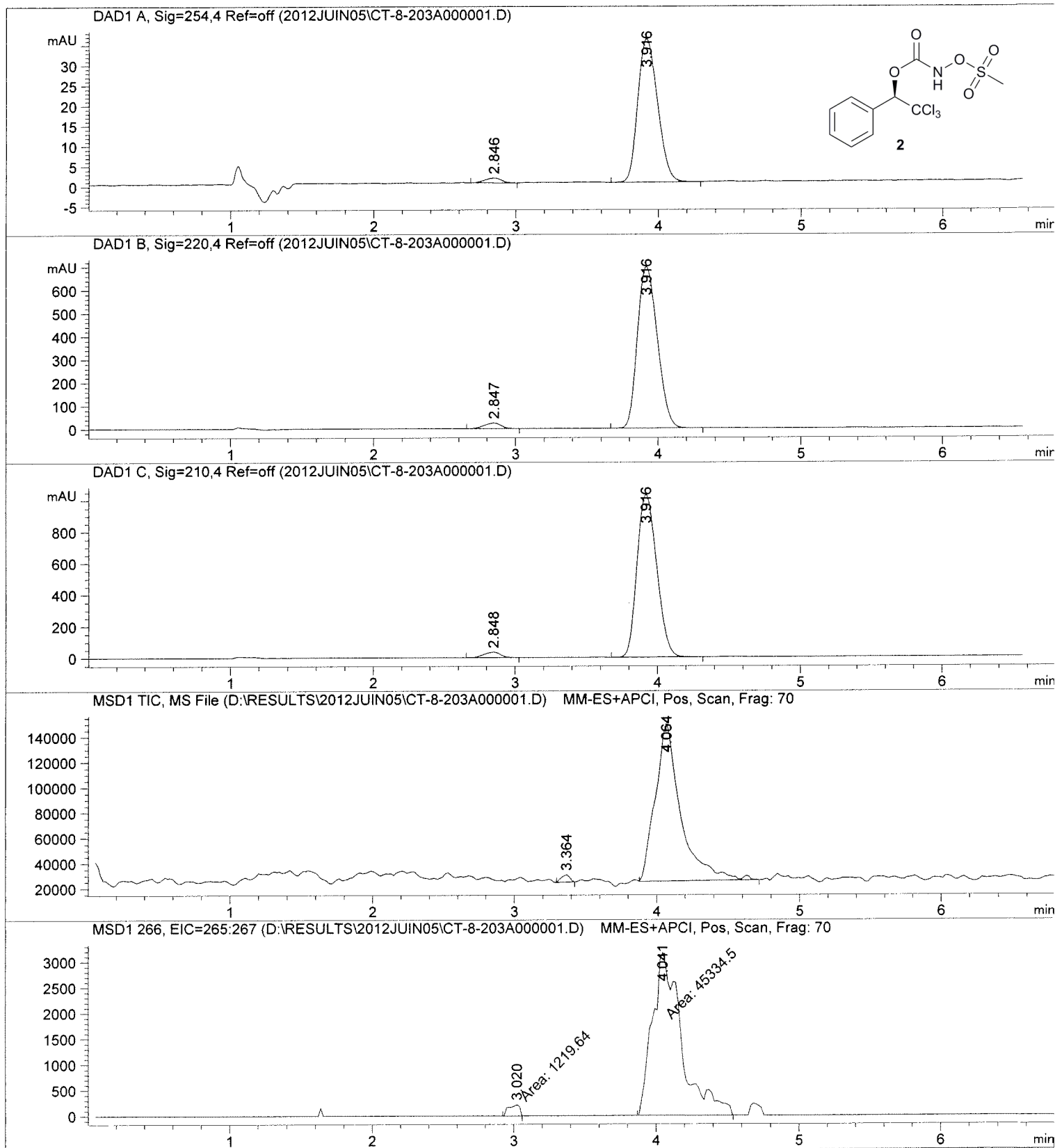
Col Temp : 35deg C 35deg C

Operator : Christophe

BPR Press : 150 bar

Column : AD-H, 25cm, 5um (1)

Inj Vol : 40uL into 20uL loop



=====
Area Percent Report
=====

Sorted By : Signal
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=254,4 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	2.846	BB	0.1261	9.99432	1.21351	2.8246
2	3.916	BB	0.1526	343.83929	35.62083	97.1754
Totals :				353.83361	36.83434	

Signal 2: DAD1 B, Sig=220,4 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	2.847	BB	0.1355	192.58458	23.52500	2.7581
2	3.916	BB	0.1536	6789.95459	697.56976	97.2419
Totals :				6982.53917	721.09476	

Signal 3: DAD1 C, Sig=210,4 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	2.848	BB	0.1356	273.61942	33.38584	2.6798
2	3.916	BB	0.1524	9936.89551	1031.61450	97.3202
Totals :				1.02105e4	1065.00034	

Signal 4: MSD1 TIC, MS File

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	3.364	BB	0.0754	2.46280e4	5976.01855	1.5700
2	4.064	BB	0.1660	1.54408e6	1.25024e5	98.4300
Totals :				1.56871e6	1.31000e5	

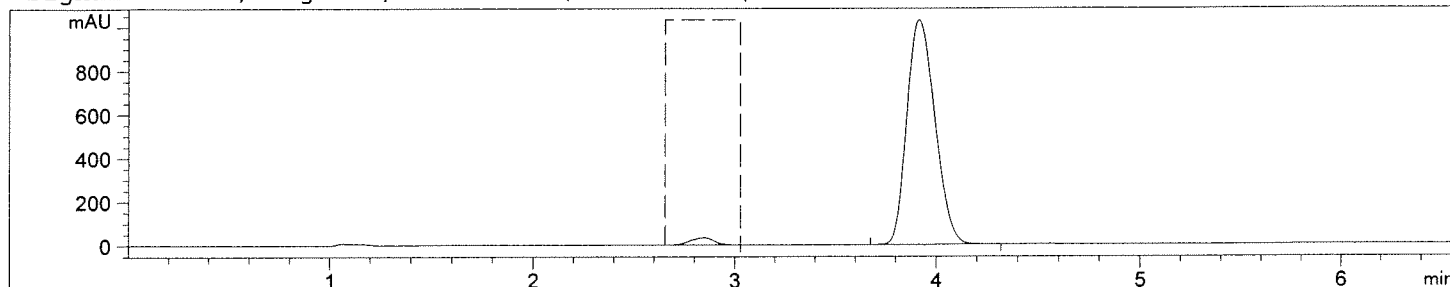
Signal 5: MSD1 266, EIC=265:267

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	3.020	MM	0.0905	1219.63953	224.52969	2.6198
2	4.041	MM	0.2366	4.53345e4	3192.94678	97.3802
Totals :				4.65542e4	3417.47647	

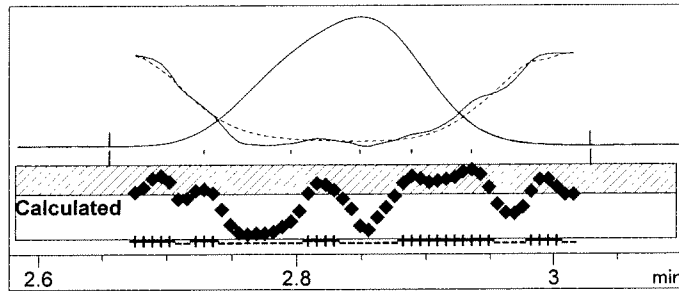
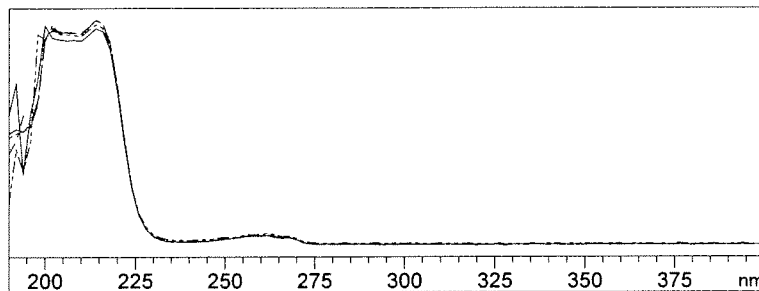
=====

Sample Name: CT-8-203A

Signal DAD1 C, Sig=210,4 Ref=off (2012JUIN05\CT-8-203A000001.D)



Peak :1 at 2.848 min Name : ?



-> The purity factor exceeds the calculated threshold limit. <-

Purity factor : 752.543 (27 of 52 spectra exceed the calculated threshold limit.)

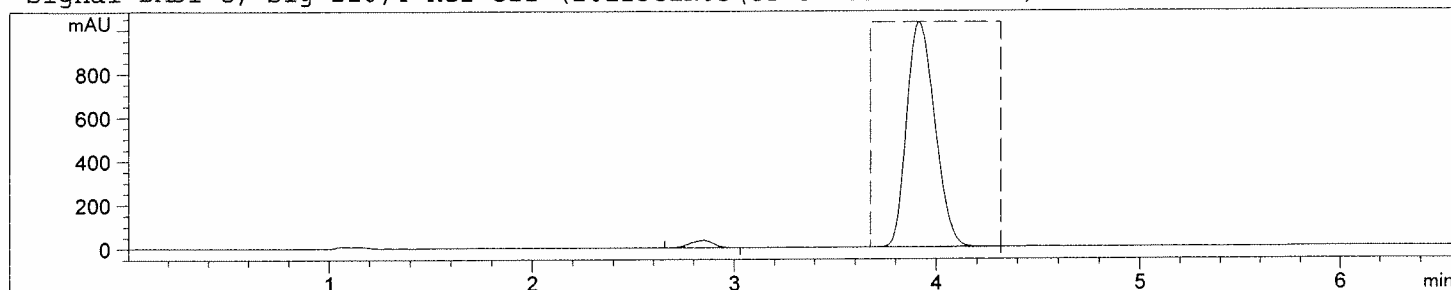
Threshold : 805.892 (Calculated with 27 of 52 spectra)

Reference : Peak start and end spectra (integrated) (2.655 / 3.029)

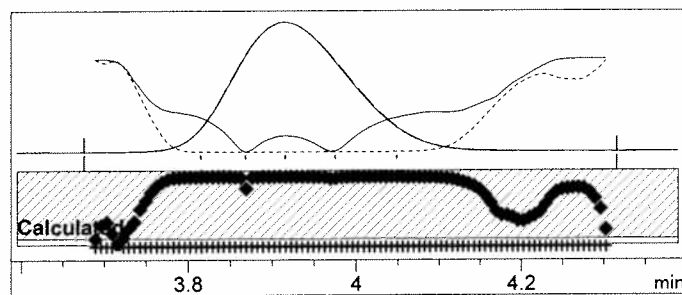
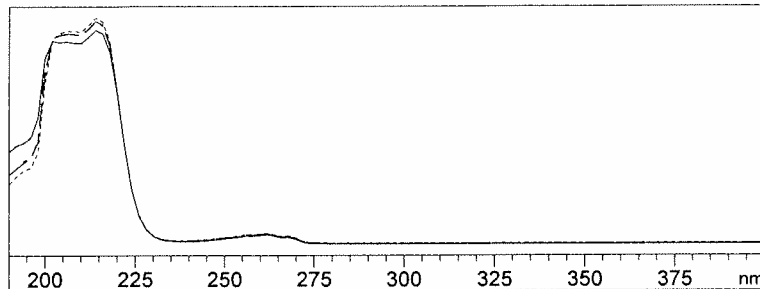
Spectra : 5 (Selection automatic, 5)

Noise Threshold: 0.164 (12 spectra, St.Dev 0.0764 + 3 * 0.0291)

Signal DAD1 C, Sig=210,4 Ref=off (2012JUN05\CT-8-203A000001.D)

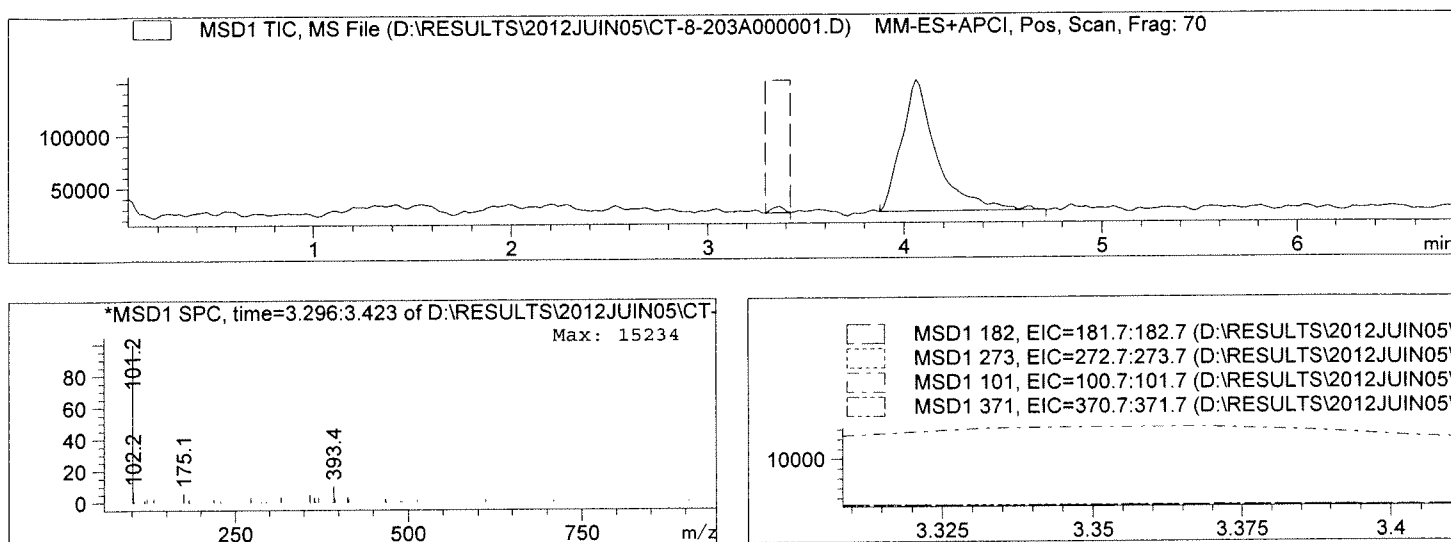


Peak :4 at 3.916 min Name : ?



-> The purity factor exceeds the calculated threshold limit. <-

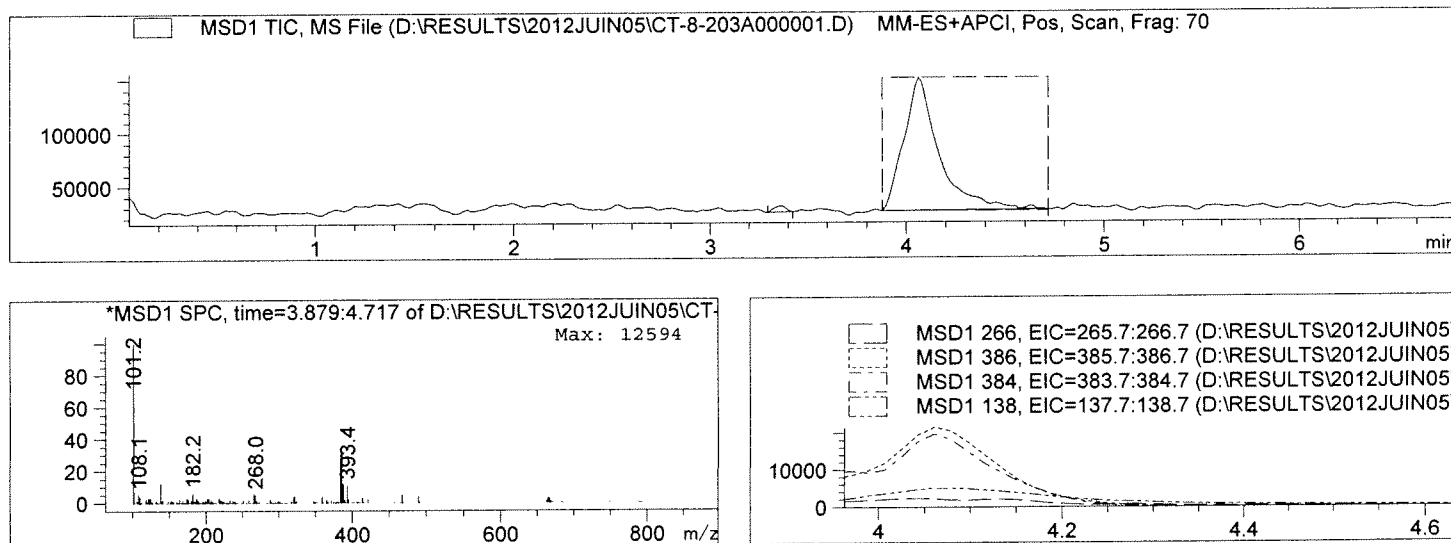
Purity factor : 795.071 (92 of 93 spectra exceed the calculated threshold limit.)
Threshold : 898.047 (Calculated with 92 of 93 spectra)
Reference : Peak start and end spectra (integrated) (3.675 / 4.315)
Spectra : 5 (Selection automatic, 5)
Noise Threshold: 0.164 (12 spectra, St.Dev 0.0764 + 3 * 0.0291)
Warning : Spectral absorbances > 1000 mAU (see help for more information)



Peak #1 at 3.364 min (3.296 to 3.423 min)

-> The analysis found 4 components, indicating an impure peak. <-

Component 1: Peak at Scan 180.0. Top ions are 182
Component 2: Peak at Scan 180.7. Top ions are 273
Component 3: Peak at Scan 182.6. Top ions are 101 371
Component 4: Peak at Scan 183.5. Top ions are 359 175



Peak #2 at 4.064 min (3.879 to 4.717 min)

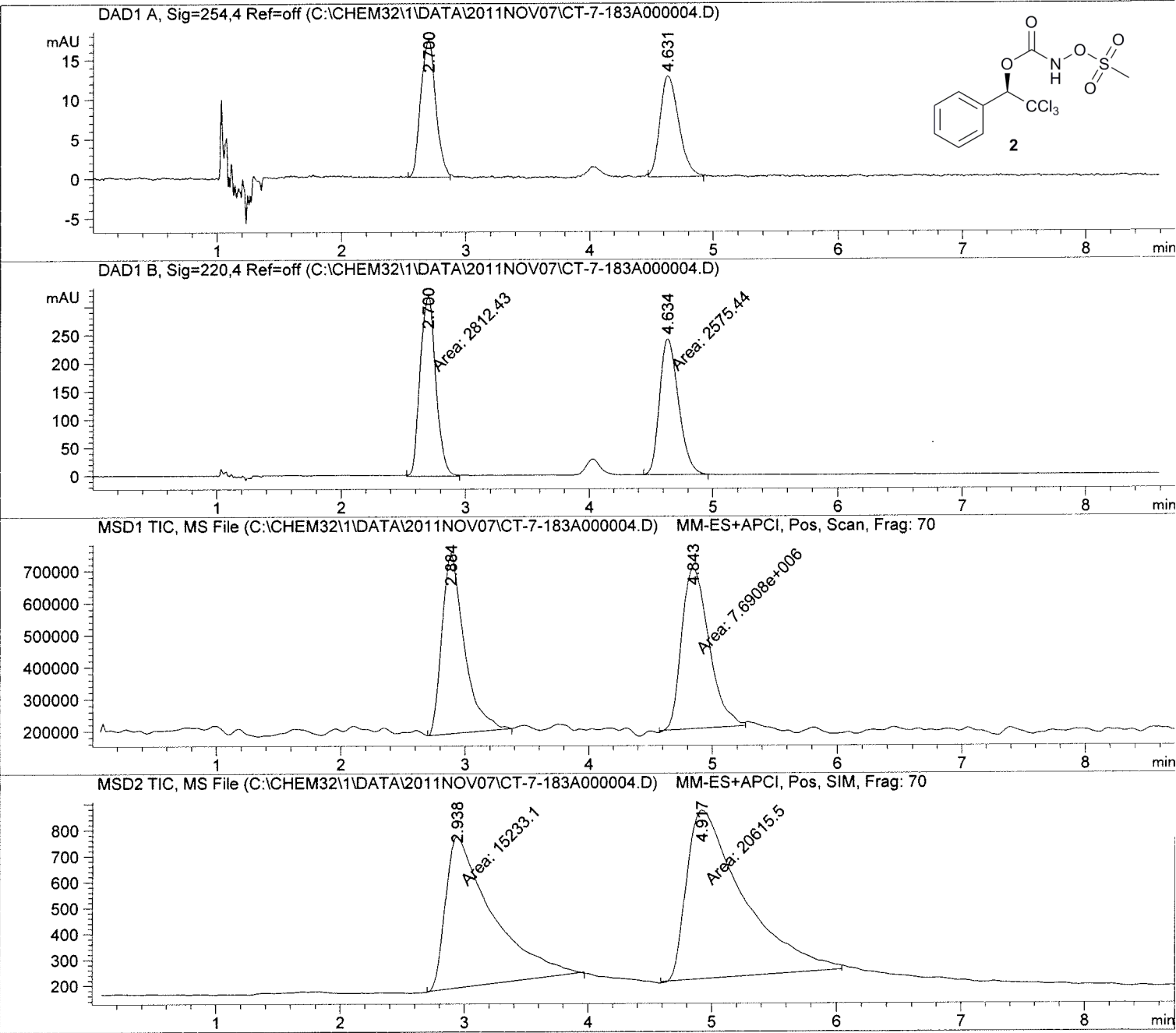
-> The analysis found 4 components, indicating an impure peak. <-

Component 1: Peak at Scan 219.9. Top ions are 266
Component 2: Peak at Scan 221.0. Top ions are 386 384 388
Component 3: Peak at Scan 221.6. Top ions are 138
Component 4: Peak at Scan 242.2. Top ions are 101

*** End of Report ***

Sample ID : CT-7-183A
Location : Vial 11
Solvent : Unknown, start @ ??? 15% MeOH
Col Temp :

Operator : Christophe
BPR Press : ??? bar 150
Column : Position A0-4
Inj Vol : 4uL into 20uL loop



=====
Area Percent Report
=====

Sorted By : Signal
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=254,4 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	2.700	BV	0.1205	146.27408	17.31859	51.9345
2	4.631	VV	0.1317	135.37711	12.76586	48.0655
Totals :				281.65118	30.08445	

Signal 2: DAD1 B, Sig=220,4 Ref=off

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	2.700	MM	0.1469	2812.43384	318.99255	52.1994
2	4.634	MM	0.1784	2575.43701	240.61325	47.8006
Totals :				5387.87085	559.60580	

Signal 3: MSD1 TIC, MS File

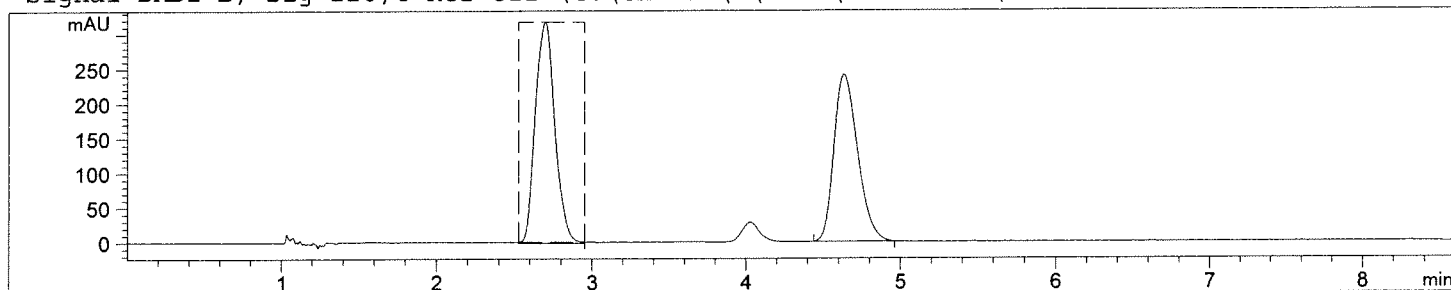
Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	2.884	BB	0.1834	7.05802e6	5.62869e5	47.8548
2	4.843	MM	0.2546	7.69080e6	5.03426e5	52.1452
Totals :				1.47488e7	1.06630e6	

Signal 4: MSD2 TIC, MS File

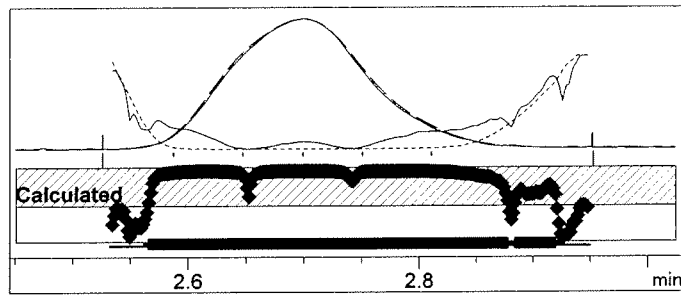
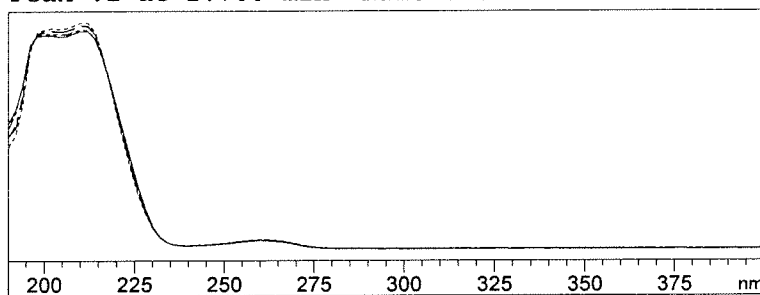
Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	2.938	MM	0.4312	1.52331e4	588.72217	42.4929
2	4.917	MM	0.5267	2.06155e4	652.32568	57.5071
Totals :				3.58485e4	1241.04785	

=====

Signal DAD1 B, Sig=220,4 Ref=off (C:\CHEM32\1\DATA\2011NOV07\CT-7-183A000004.D)



Peak :1 at 2.700 min Name : ?



-> The purity factor exceeds the calculated threshold limit. <-

Purity factor : 992.371 (210 of 249 spectra exceed the calculated threshold limit.)

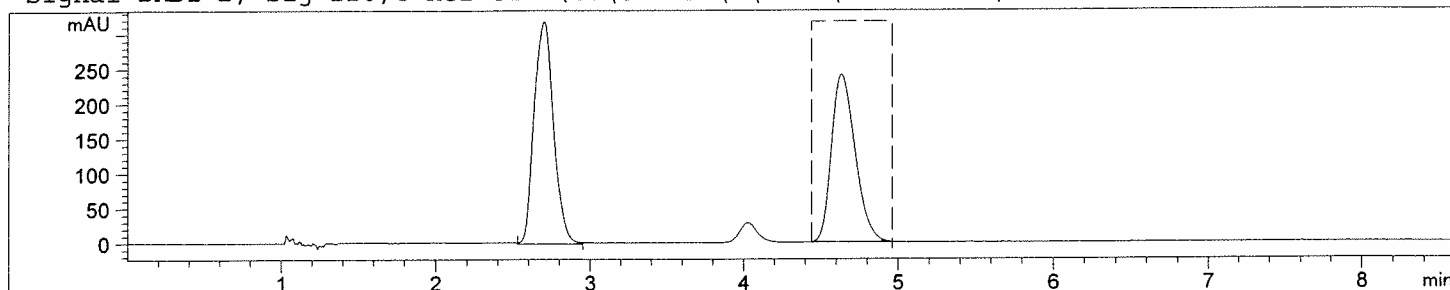
Threshold : 996.319 (Calculated with 210 of 249 spectra)

Reference : Peak start and end spectra (integrated) (2.526 / 2.953)

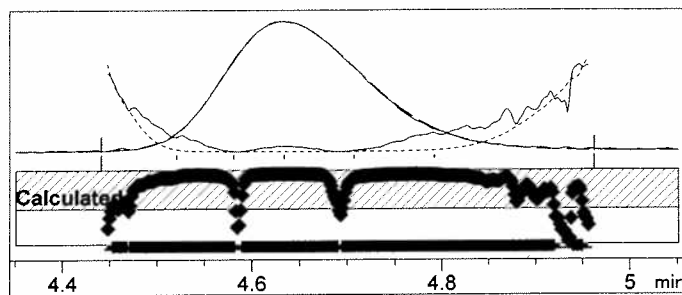
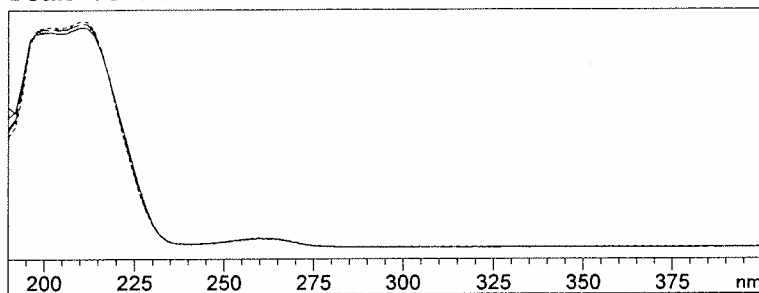
Spectra : 5 (Selection automatic, 5)

Noise Threshold: 0.164 (12 spectra, St.Dev 0.0773 + 3 * 0.0289)

Signal DAD1 B, Sig=220,4 Ref=off (C:\CHEM32\1\DATA\2011NOV07\CT-7-183A000004.D)



Peak :4 at 4.634 min Name : ?



-> The purity factor exceeds the calculated threshold limit. <-

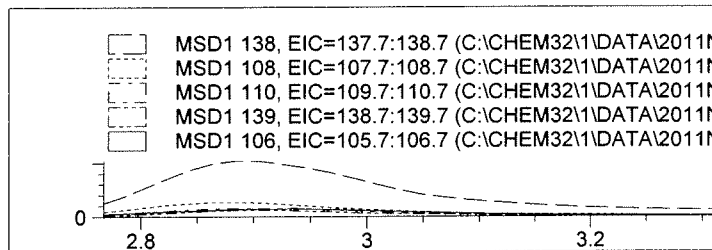
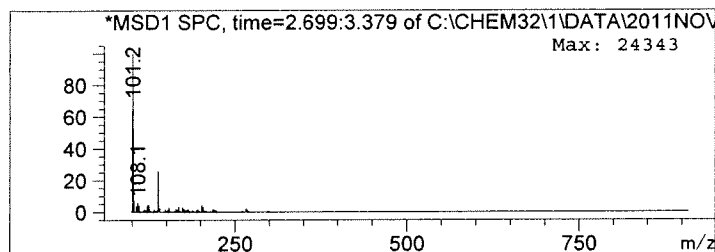
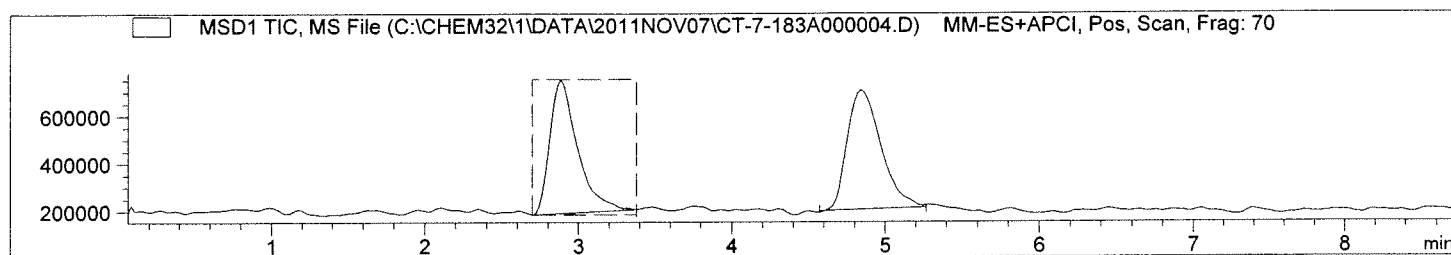
Purity factor : 982.158 (281 of 306 spectra exceed the calculated threshold limit.)

Threshold : 990.531 (Calculated with 281 of 306 spectra)

Reference : Peak start and end spectra (integrated) (4.441 / 4.963)

Spectra : 5 (Selection automatic, 5)

Noise Threshold: 0.164 (12 spectra, St.Dev 0.0773 + 3 * 0.0289)



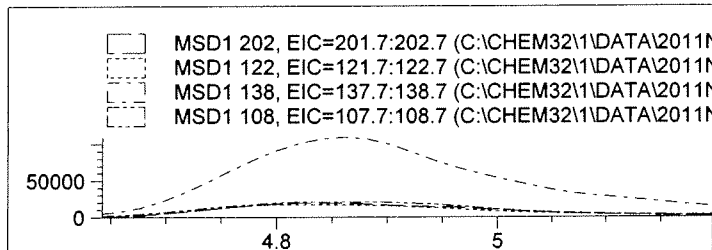
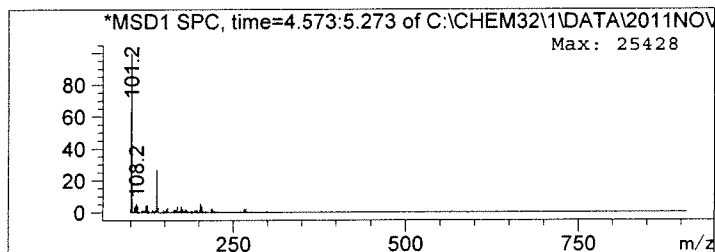
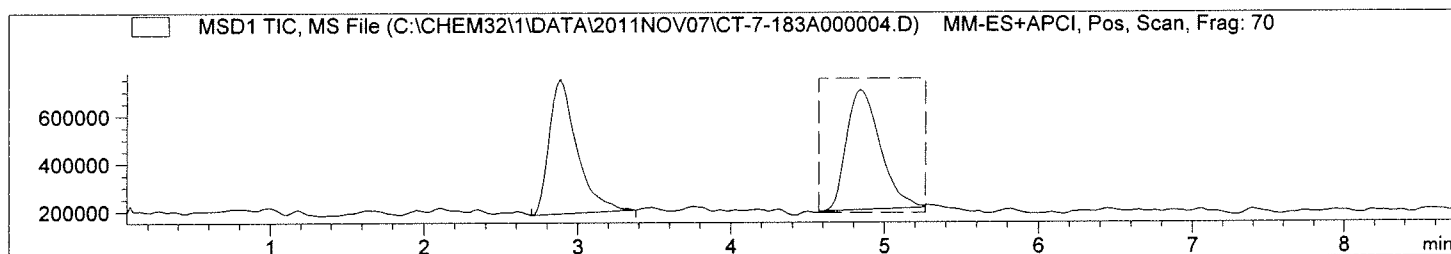
Peak #1 at 2.884 min (2.699 to 3.379 min)

-> The analysis found 3 components, indicating an impure peak. <-

Component 1: Peak at Scan 138.1. Top ions are 138 108 202

Component 2: Peak at Scan 138.9. Top ions are 110 139

Component 3: Peak at Scan 139.9. Top ions are 106



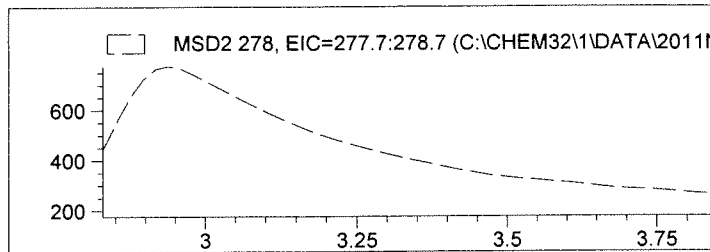
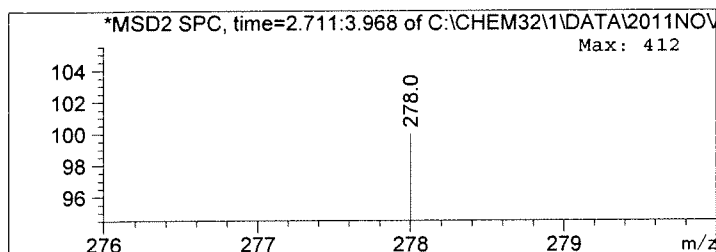
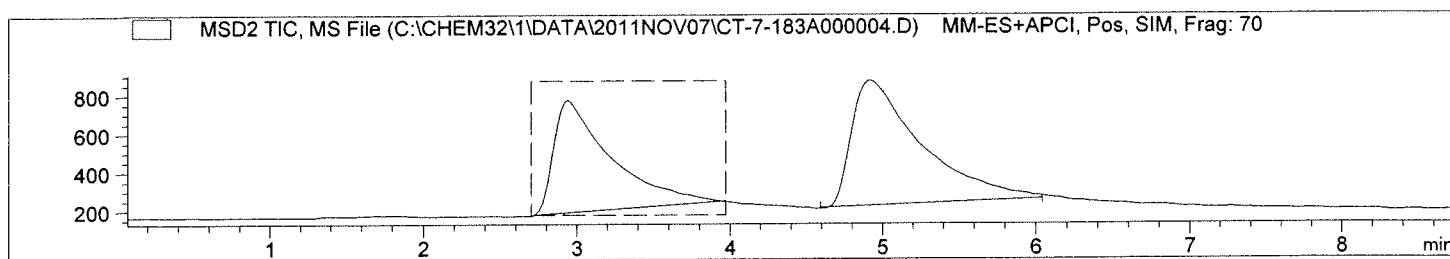
Peak #2 at 4.843 min (4.573 to 5.266 min)

-> The analysis found 2 components, indicating an impure peak. <-

Component 1: Peak at Scan 232.4. Top ions are 202 122 110

Component 2: Peak at Scan 233.7. Top ions are 138 108 174

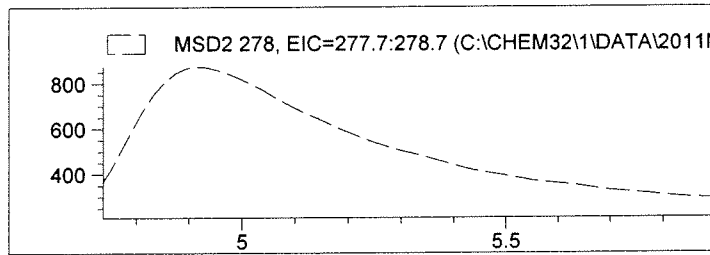
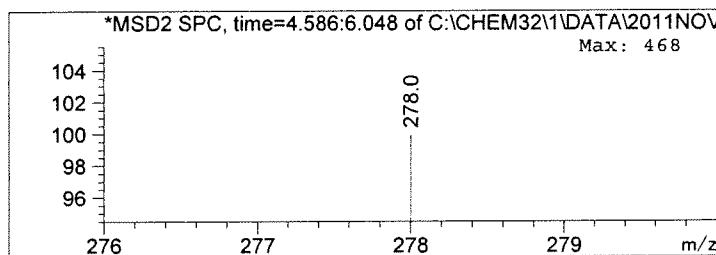
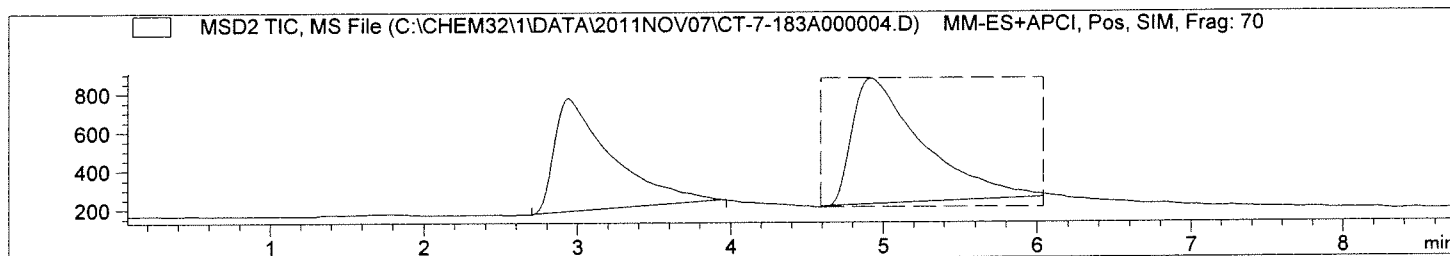
Sample Name: CT-7-183A



Peak #1 at 2.938 min (2.702 to 3.971 min)

-> The analysis found only one component, indicating a pure peak. <-

Component 1: Peak at Scan 140.0. Top ions are 278

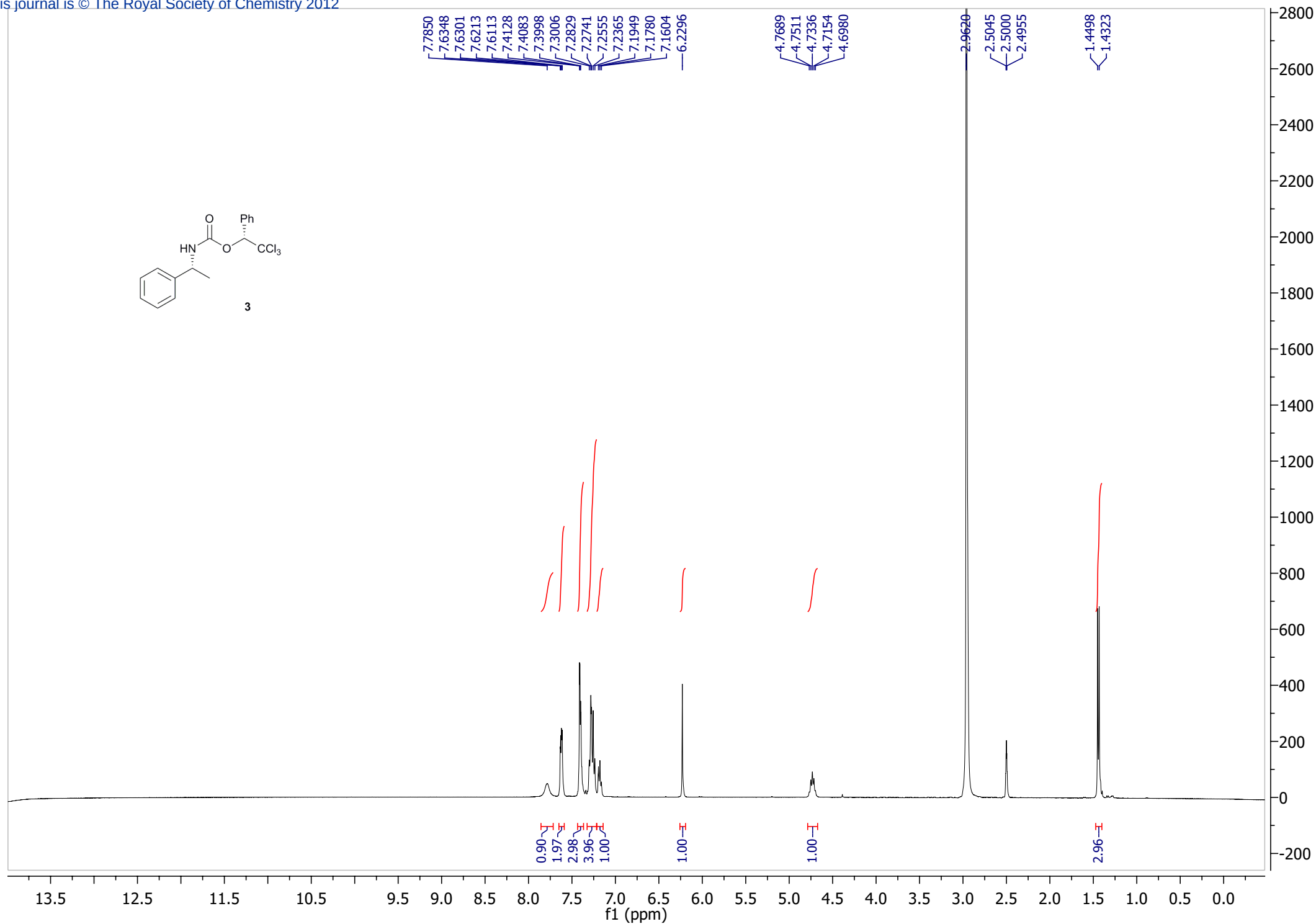
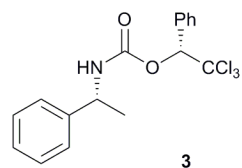


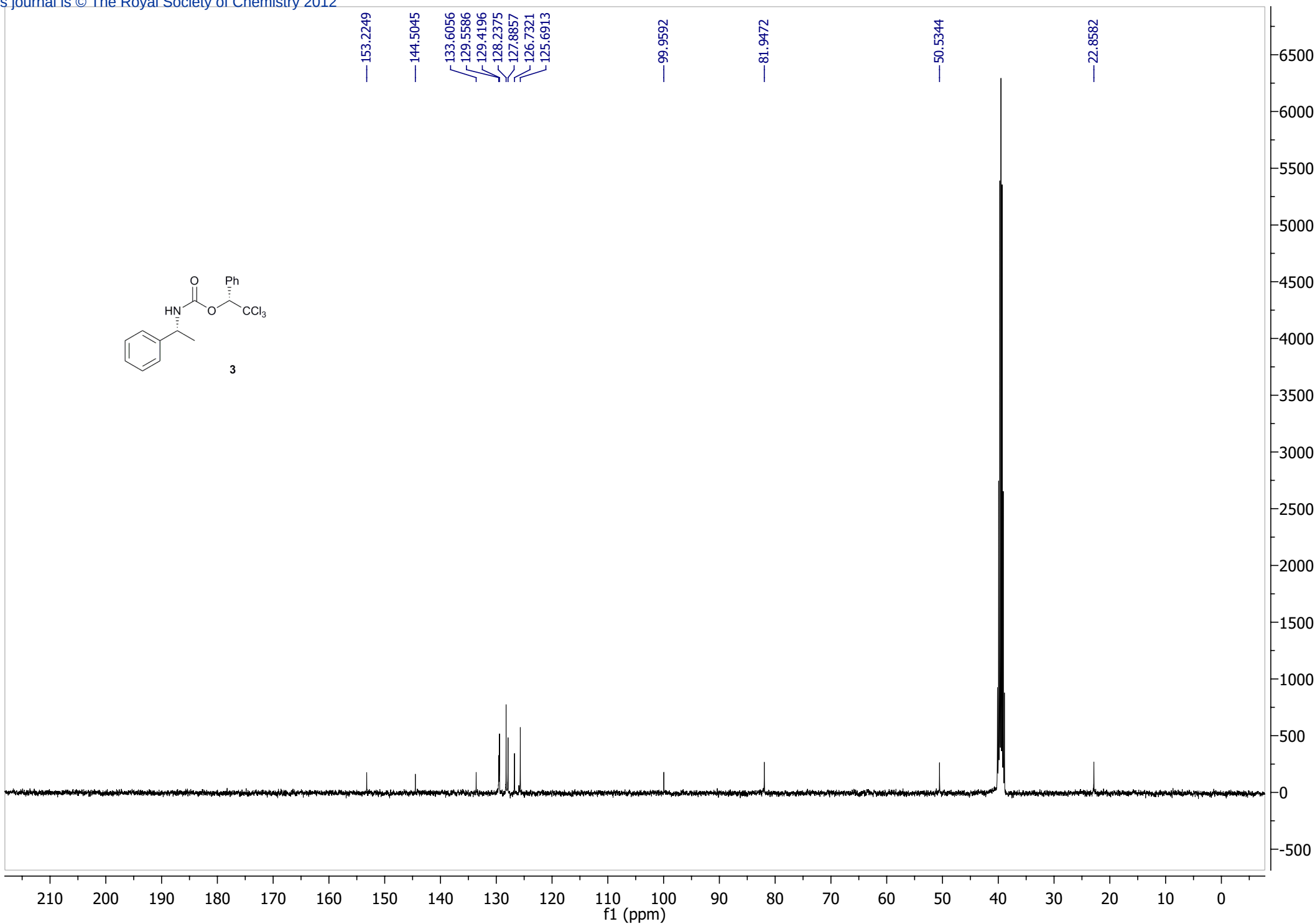
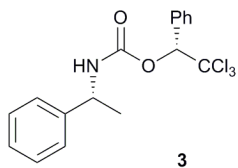
Peak #2 at 4.917 min (4.591 to 6.042 min)

-> The analysis found only one component, indicating a pure peak. <-

Component 1: Peak at Scan 236.1. Top ions are 278

*** End of Report ***



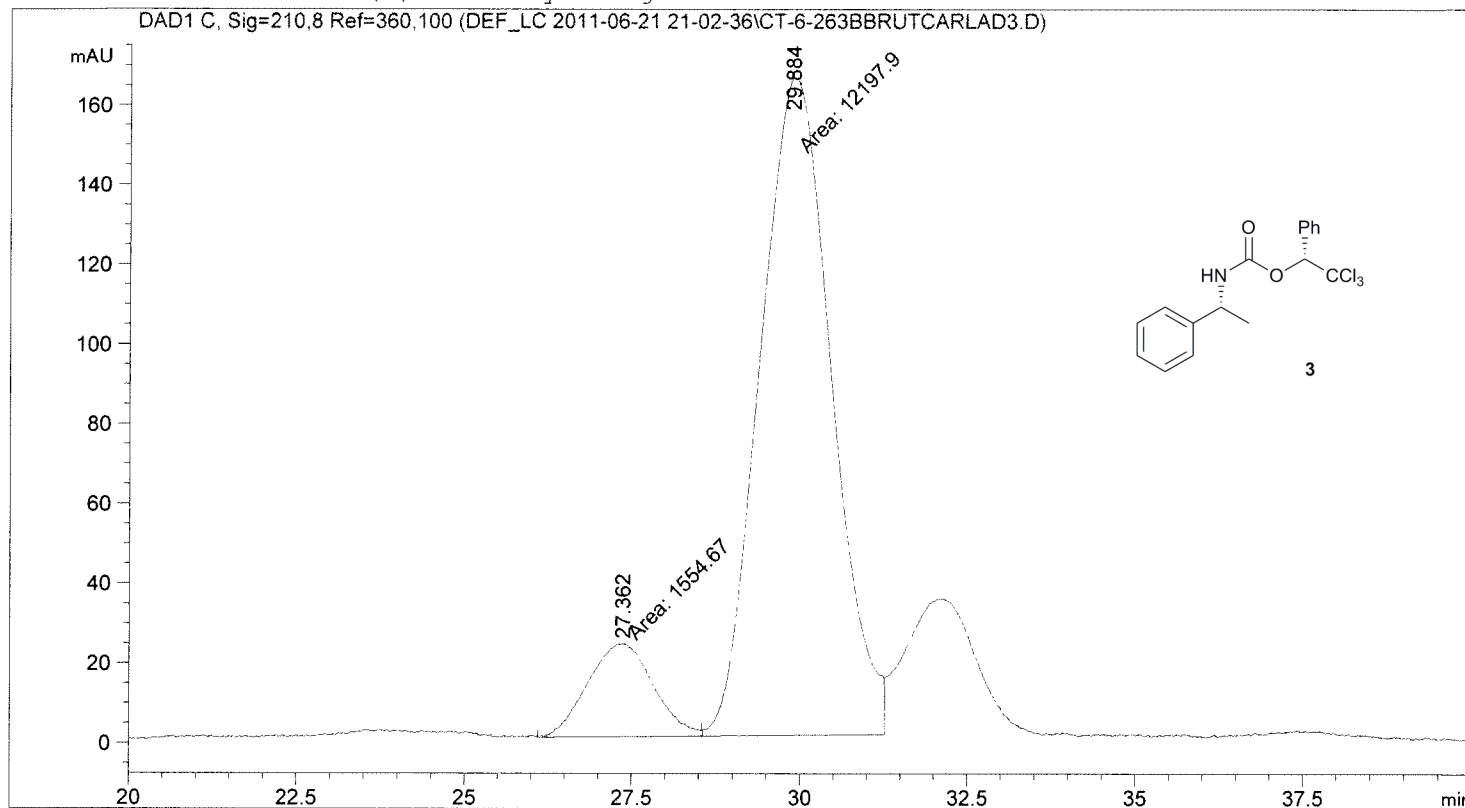


Data File C:\CHEM32\1\DATA\DEF_LC 2011-06-21 21-02-36\CT-6-263BBRUTCARLAD3.D

Sample Name: CT-6-263BbrutCARLAD3

```
=====
Acq. Operator   :                               Seq. Line :    2
Acq. Instrument : HPLC_01                       Location  : Vial 12
Injection Date  : 6/21/2011 10:05:25 PM          Inj       :    1
                                                Inj Volume: 5.000 µl
Method         : C:\CHEM32\1\DATA\DEF_LC 2011-06-21 21-02-36\CARLAD3.M (Sequence Method)
Last changed   : 4/27/2011 6:13:11 PM by CT
Method Info    : Chiralpak AD (position 1)
=====
```

Additional Info : Peak(s) manually integrated



```
=====
                        Area Percent Report
=====
```

```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	27.362	MF	1.1205	1554.67200	23.12472	11.3046
2	29.884	MF	1.2333	1.21979e4	164.84315	88.6954

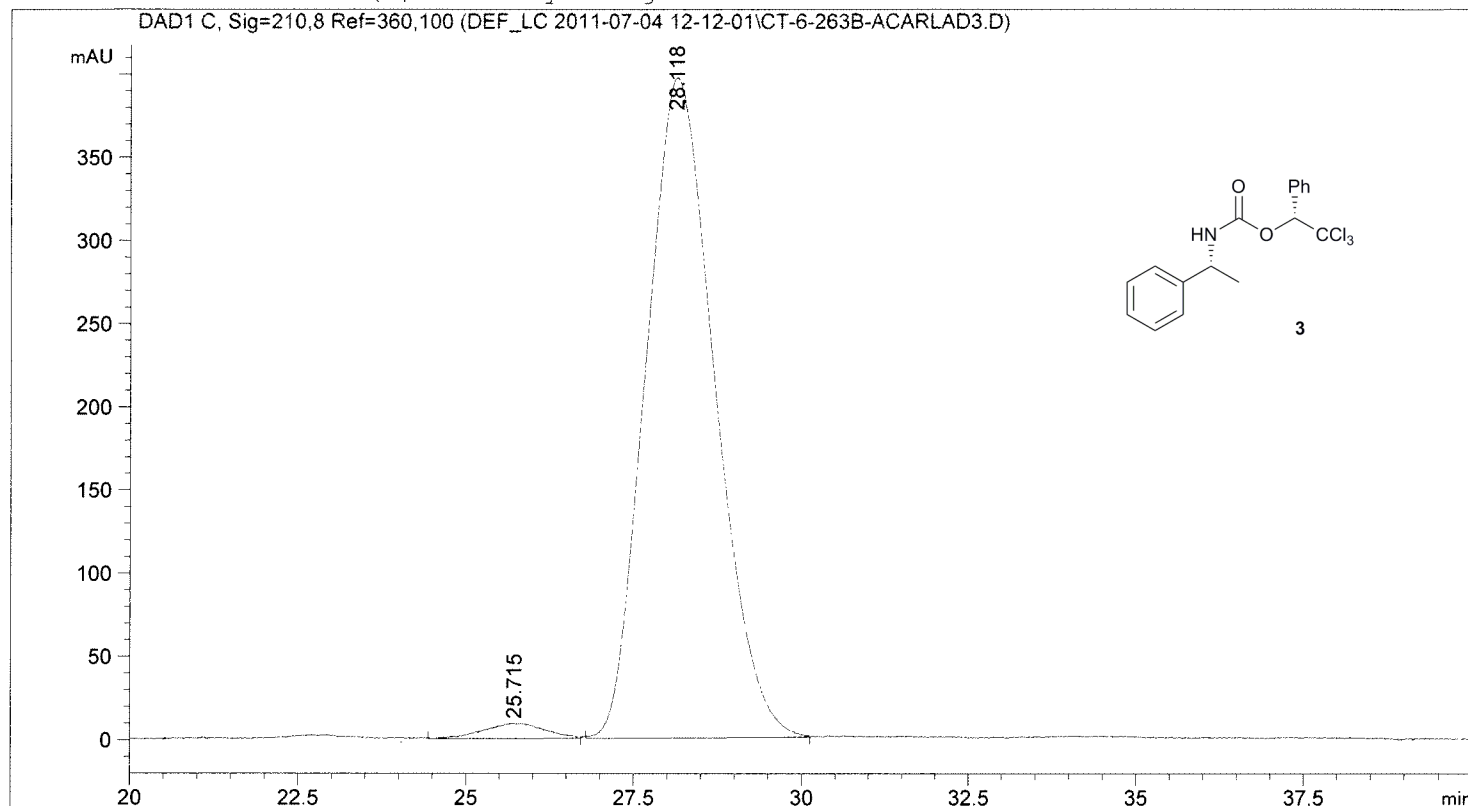
Totals : 1.37526e4 187.96788

```
=====
*** End of Report ***
```

Sample Name: CT-6-263B-ACARLAD3

```
=====
Acq. Operator   :                               Seq. Line :    5
Acq. Instrument : HPLC_01                       Location  : Vial 15
Injection Date  : 7/4/2011 4:20:17 PM           Inj       :    1
                                                Inj Volume: 5.000 µl
Method         : C:\CHEM32\1\DATA\DEF_LC 2011-07-04 12-12-01\CARLAD3.M (Sequence Method)
Last changed    : 4/27/2011 6:13:11 PM by CT
Method Info     : Chiralpak AD (position 1)
```

Additional Info : Peak(s) manually integrated



```
=====
                          Area Percent Report
=====
```

```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	25.715	BV	0.7209	515.15979	8.38363	1.8040
2	28.118	VB	0.8811	2.80409e4	396.48172	98.1960

Totals : 2.85561e4 404.86535

```
=====
*** End of Report ***
```

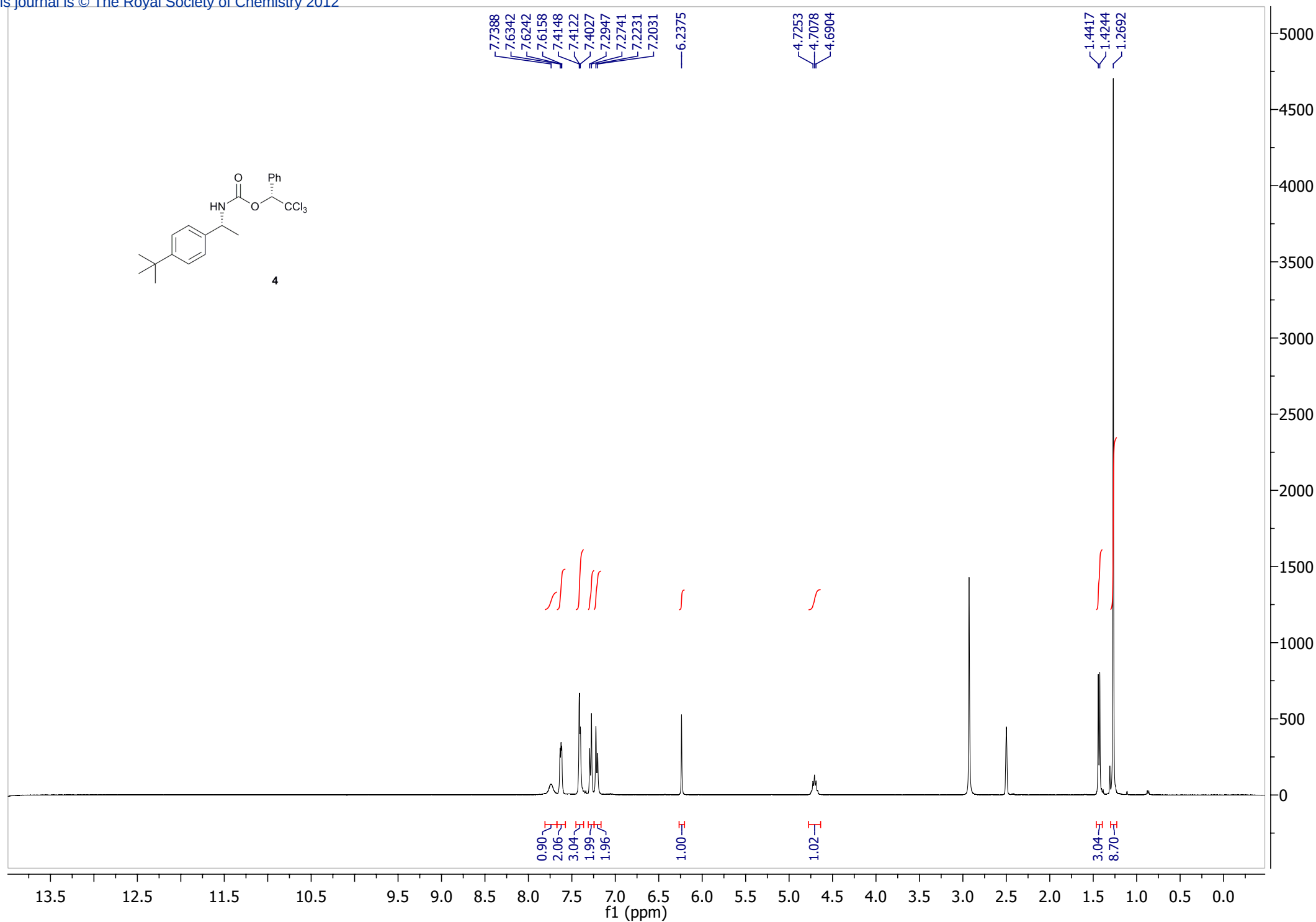
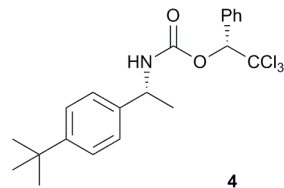
DAD1 C, Sig=210.8 Ref=360,100 (DEF_LC 2010-08-27 17-27-23\CT-5-185A-ACARLAD3.D)

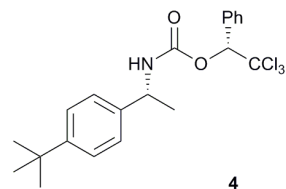
Chromatogram showing two major peaks. The first peak is at 27.874 minutes with an area of 6026.47. The second peak is at 30.465 minutes with an area of 7000.58. The y-axis is labeled mAU (0 to 120) and the x-axis is labeled min (24 to 32). A chemical structure of compound 3 is shown in the top right corner.

Chemical structure of compound 3:

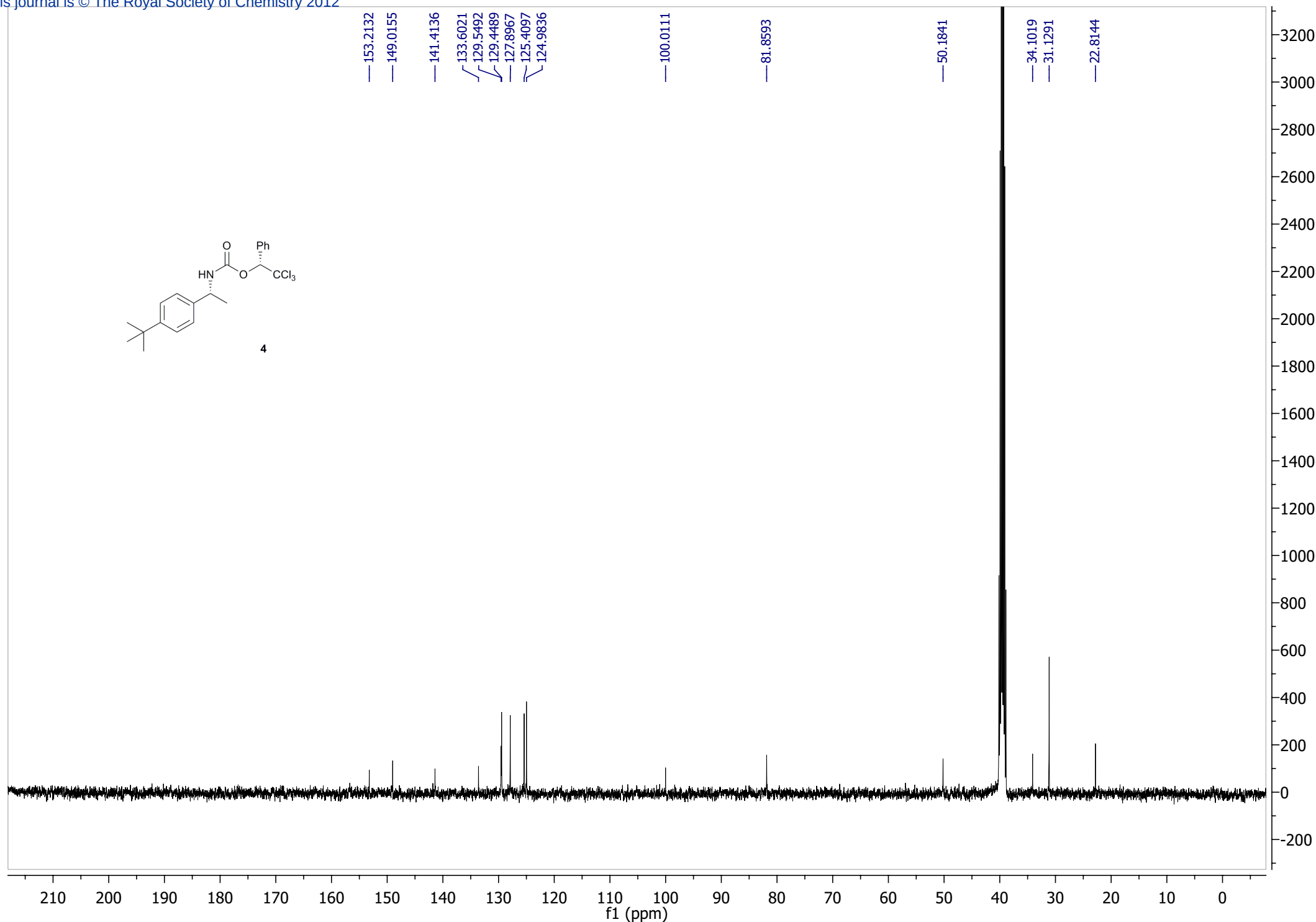
CC(NC(=O)O[C@H](c1ccccc1)C(=O)Cl)c2ccccc2

Totals :	1.30270e4	241.23186
----------	-----------	-----------





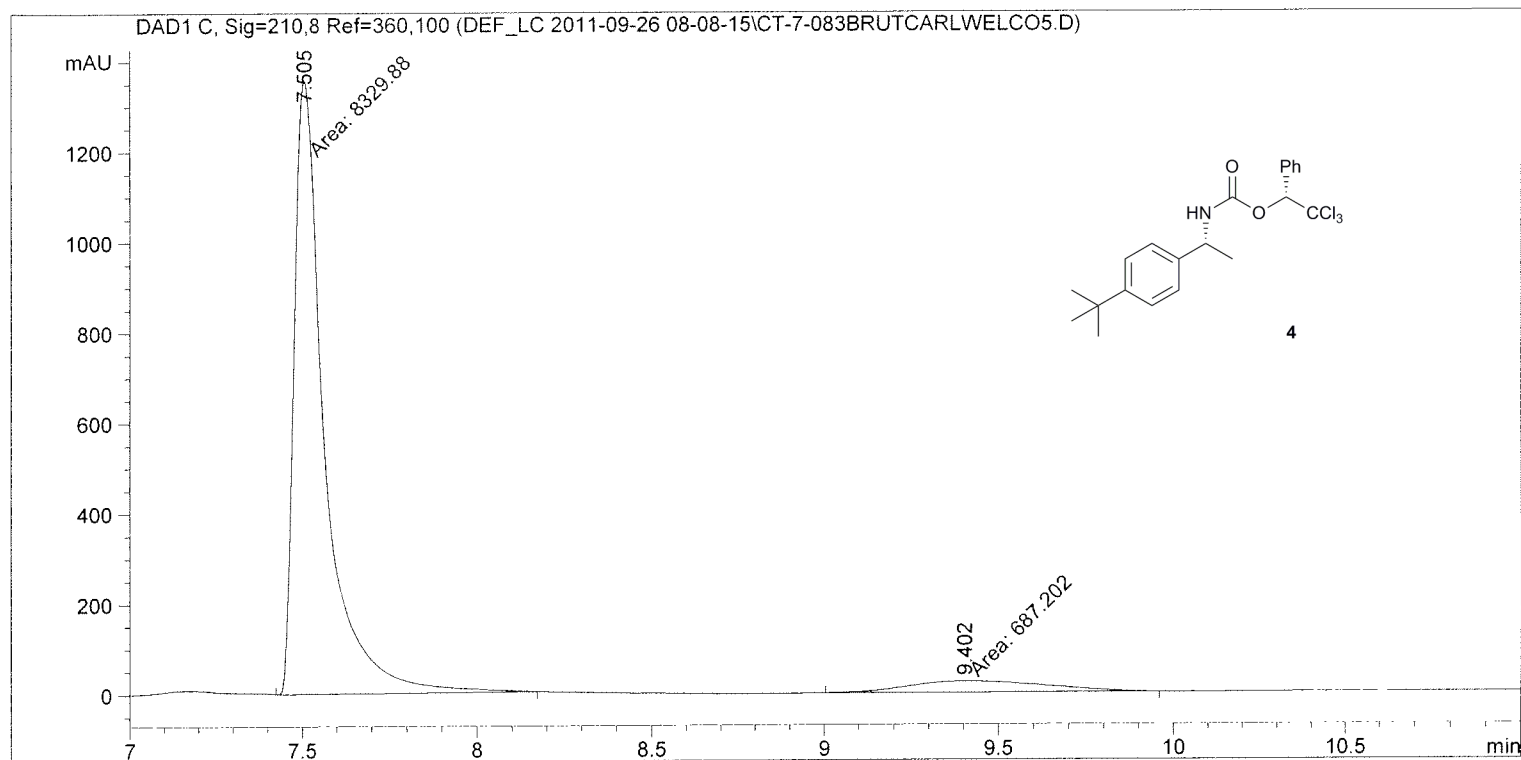
4



Data File C:\CHEM32\1\DATA\DEF_LC 2011-09-26 08-08-15\CT-7-083BRUTCARLWELCO5.D

Sample Name: CT-7-083BrutCARLWELCO5

```
=====
Acq. Operator   :                               Seq. Line :    5
Acq. Instrument : HPLC_01                       Location  : Vial 14
Injection Date  : 9/26/2011 9:35:39 AM           Inj       :    1
                                                Inj Volume: 5 µl
Acq. Method     : C:\Chem32\1\DATA\DEF_LC 2011-09-26 08-08-15\CARLWELKO5.M
Last changed    : 9/25/2011 6:43:20 PM
Analysis Method : C:\CHEM32\1\DATA\DEF_LC 2011-09-26 08-08-15\CARLWELKO5.M
Last changed    : 10/1/2011 6:33:04 PM
                  (modified after loading)
Method Info     : Chiralpak AD (position 1)
=====
```



Area Percent Report

```
=====
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

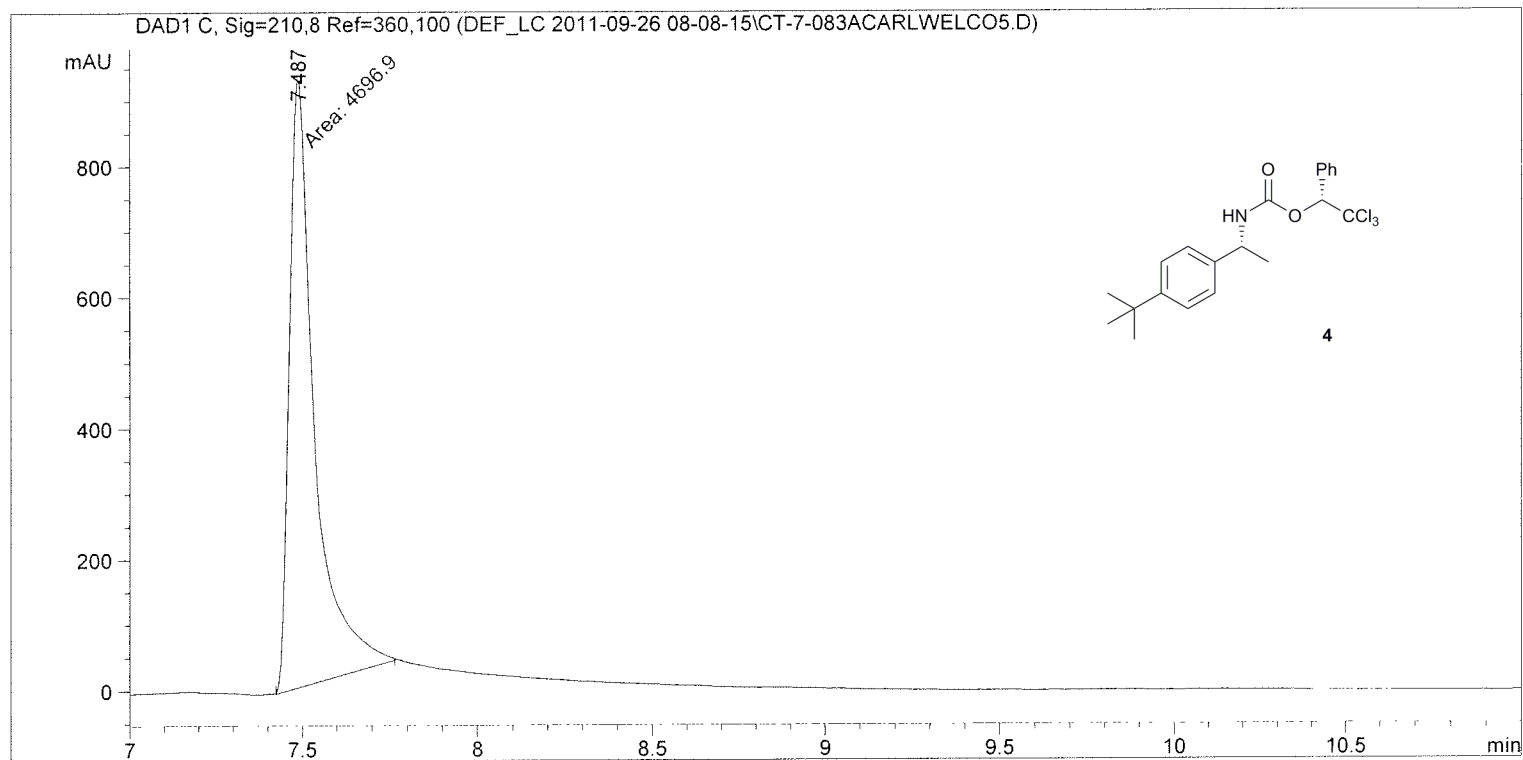
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	7.505	MM	0.1016	8329.88379	1367.08887	92.3789
2	9.402	MM	0.4582	687.20209	24.99697	7.6211

Totals : 9017.08588 1392.08584

Data File C:\CHEM32\1\DATA\DEF_LC 2011-09-26 08-08-15\CT-7-083ACARLWELCO5.D

Sample Name: CT-7-083ACARLWELCO5

```
=====
Acq. Operator   :                               Seq. Line :    2
Acq. Instrument : HPLC_01                       Location  : Vial 11
Injection Date  : 9/26/2011 8:30:42 AM           Inj       :    1
                                                Inj Volume: 5 µl
Acq. Method     : C:\Chem32\1\DATA\DEF_LC 2011-09-26 08-08-15\CARLWELKO5.M
Last changed    : 9/25/2011 6:43:20 PM
Analysis Method : C:\CHEM32\1\DATA\DEF_LC 2011-09-26 08-08-15\CARLWELKO5.M
Last changed    : 10/1/2011 6:34:19 PM
                  (modified after loading)
Method Info     : Chiralpak AD (position 1)
=====
```



```
=====
                          Area Percent Report
=====
```

```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	7.487	MM	0.0835	4696.90039	937.89844	100.0000

Totals : 4696.90039 937.89844

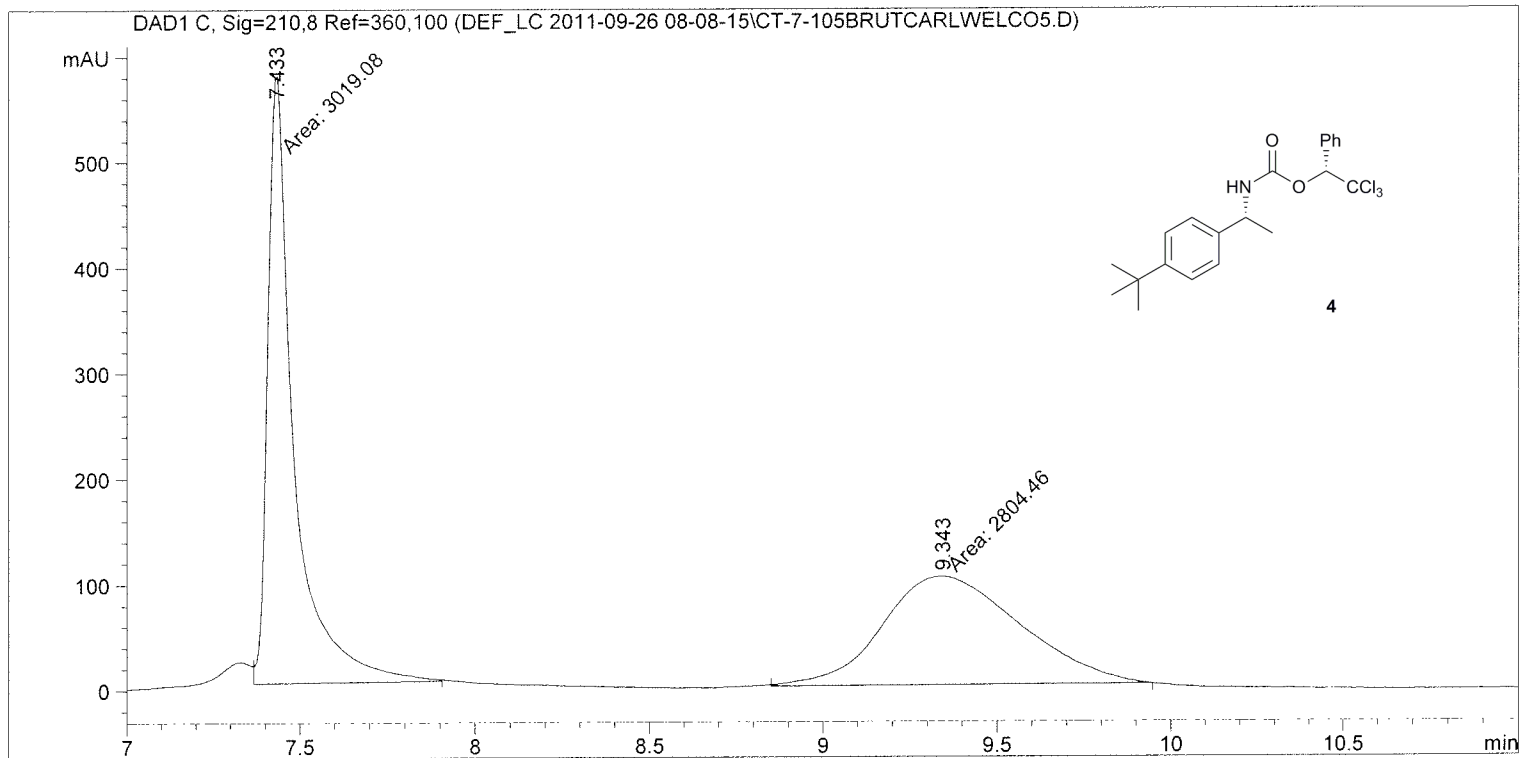
```
=====
*** End of Report ***
=====
```

Data File C:\CHEM32\1\DATA\DEF_LC 2011-09-26 08-08-15\CT-7-105BRUTCARLWELCO5.D

Sample Name: CT-7-105BrutCARLWELCO5

=====

Acq. Operator	:		Seq. Line	:	7
Acq. Instrument	:	HPLC_01	Location	:	Vial 16
Injection Date	:	9/26/2011 10:19:02 AM	Inj	:	1
			Inj Volume	:	5 µl
Acq. Method	:	C:\Chem32\1\DATA\DEF_LC 2011-09-26 08-08-15\CARLWELKO5.M			
Last changed	:	9/25/2011 6:43:20 PM			
Analysis Method	:	C:\CHEM32\1\DATA\DEF_LC 2011-09-26 08-08-15\CARLWELKO5.M			
Last changed	:	10/1/2011 6:35:25 PM			
		(modified after loading)			
Method Info	:	Chiralpak AD (position 1)			



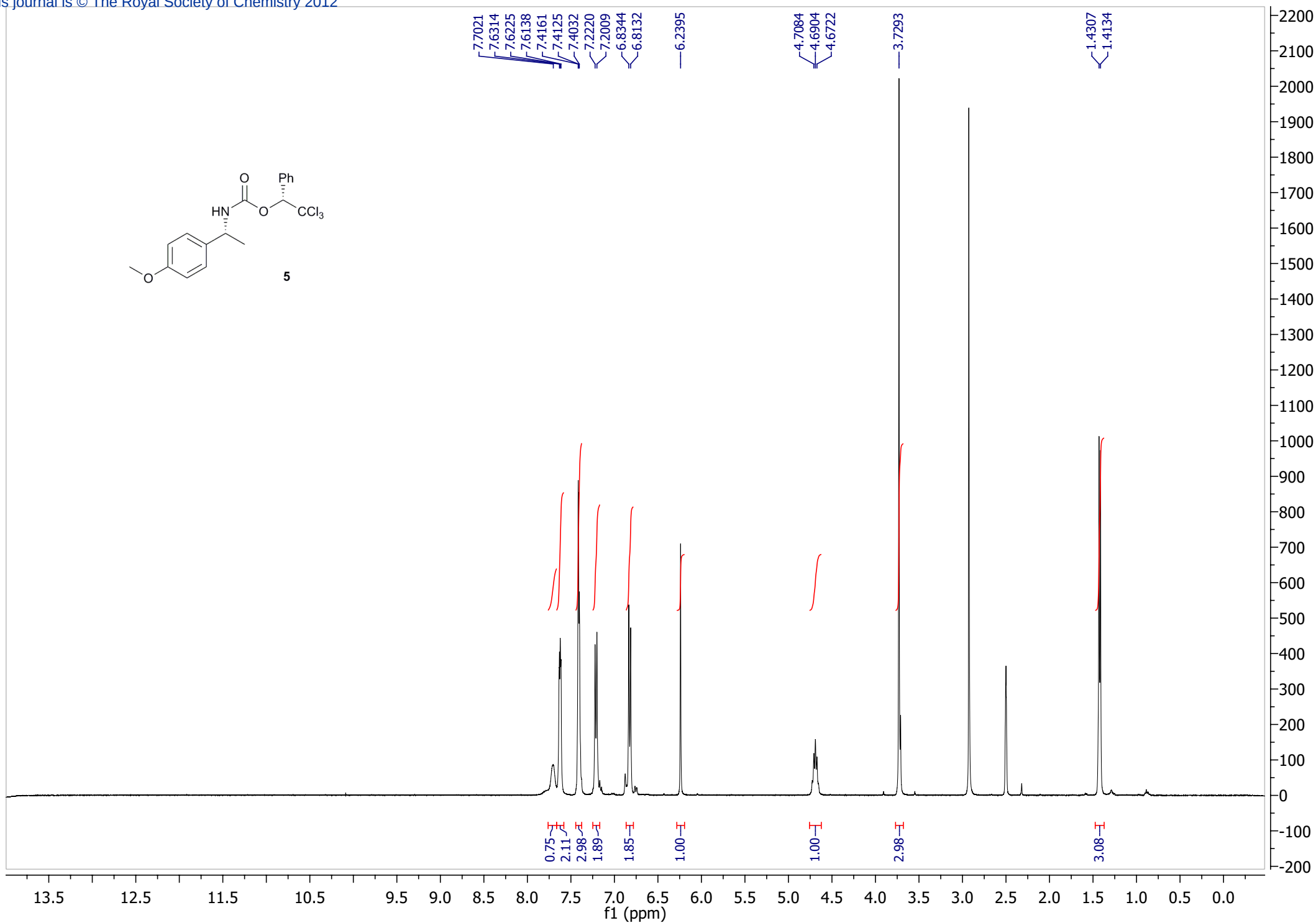
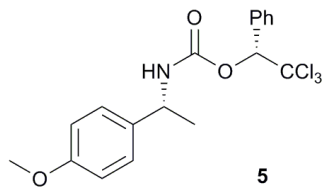
=====
Area Percent Report
=====

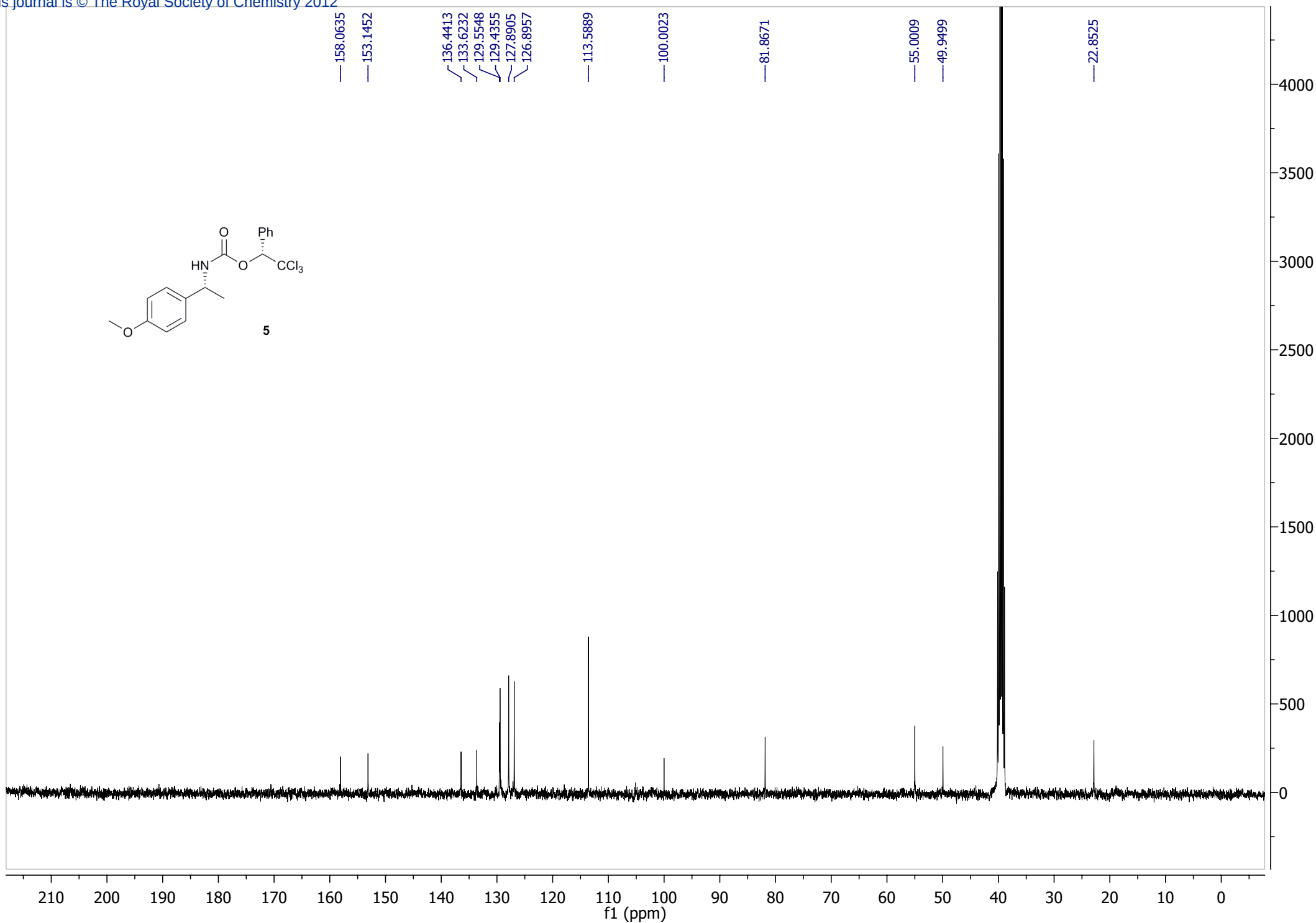
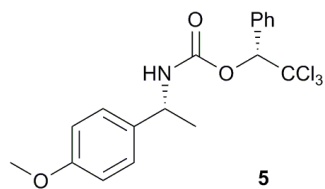
Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	7.433	FM	0.0867	3019.07837	580.38489	51.8427
2	9.343	MM	0.4566	2804.45996	102.36442	48.1573

Totals : 5823.53833 682.74931



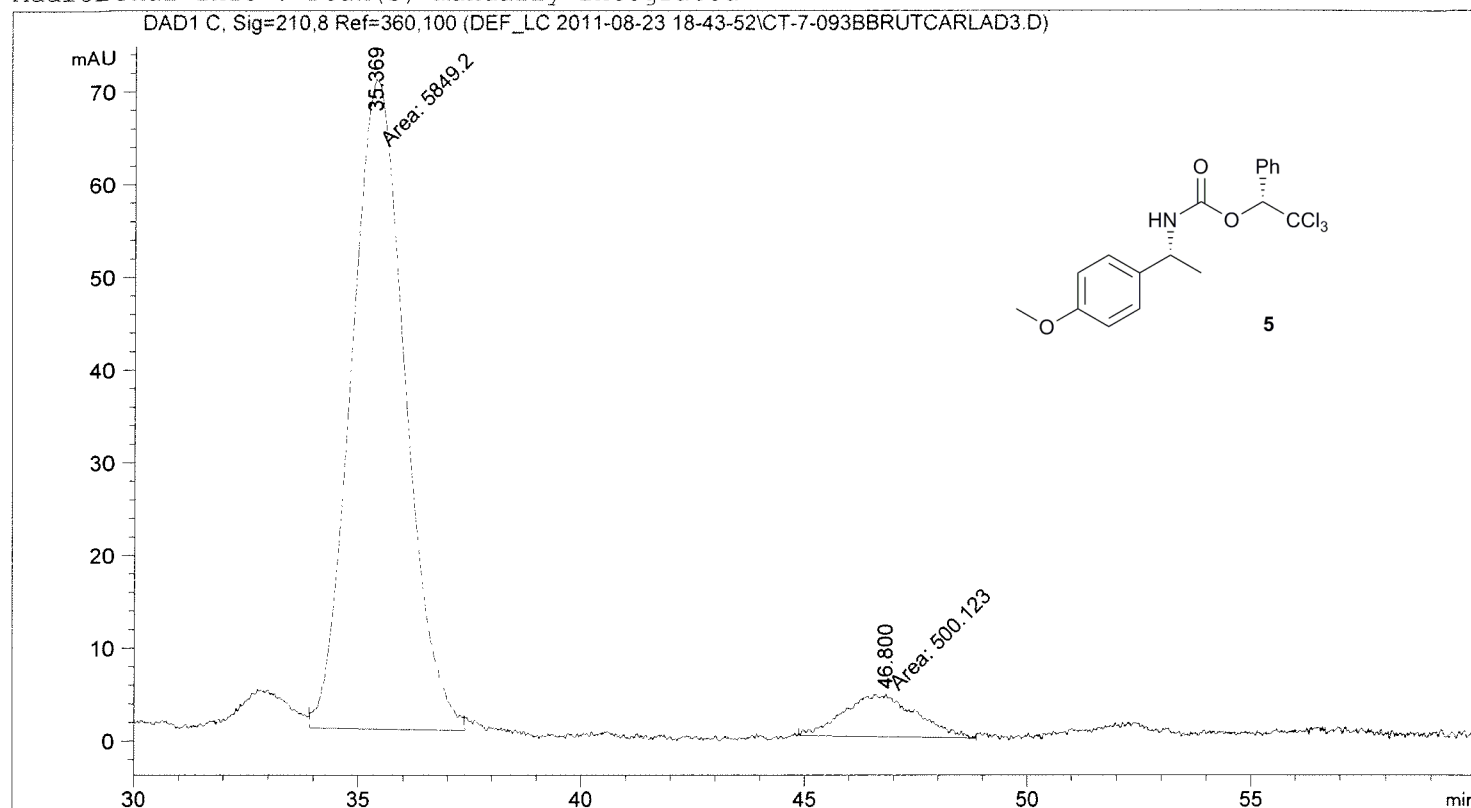


Data File C:\CHEM32\1\DATA\DEF_LC 2011-08-23 18-43-52\CT-7-093BBRUTCARLAD3.D

Sample Name: CT-7-093BbrutCARLAD3

```
=====
Acq. Operator   :                               Seq. Line :    3
Acq. Instrument : HPLC_01                       Location  : Vial 25
Injection Date  : 8/23/2011 8:48:18 PM           Inj       :    1
                                                Inj Volume: 5.000 µl
Method         : C:\CHEM32\1\DATA\DEF_LC 2011-08-23 18-43-52\CARLAD3.M (Sequence Method)
Last changed   : 4/27/2011 6:13:11 PM by CT
Method Info    : Chiralpak AD (position 1)
=====
```

Additional Info : Peak(s) manually integrated



```
=====
                          Area Percent Report
=====
```

```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	35.369	MF	1.3913	5849.20361	70.06692	92.1232
2	46.800	FM	1.8344	500.12341	4.54397	7.8768

Totals : 6349.32703 74.61088

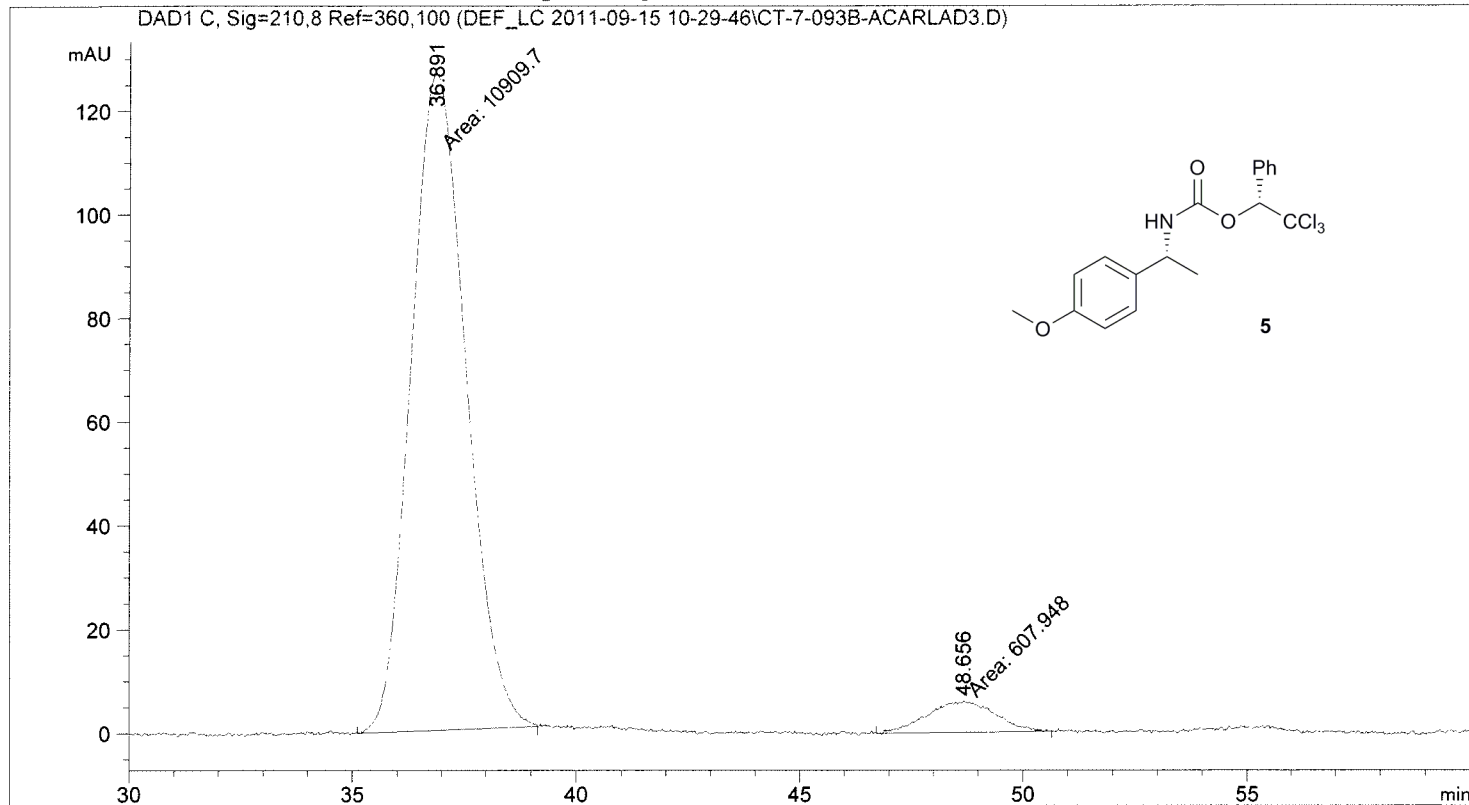
```
=====
*** End of Report ***
```

Sample Name: CT-7-093B-ACARLAD3

=====

Acq. Operator	:		Seq. Line	:	5
Acq. Instrument	:	HPLC_01	Location	:	Vial 5
Injection Date	:	9/15/2011 1:53:12 PM	Inj	:	1
			Inj Volume	:	5.000 µl
Acq. Method	:	C:\CHEM32\1\DATA\DEF_LC 2011-09-15 10-29-46\CARLAD3.M			
Last changed	:	4/27/2011 6:13:11 PM by CT			
Analysis Method	:	C:\CHEM32\1\DATA\DEF_LC 2011-09-15 10-29-46\CARLAD1_5.M (Sequence Method)			
Last changed	:	12/3/2010 1:19:27 PM by CT			
Method Info	:	Chiralpak AD (position 1)			

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

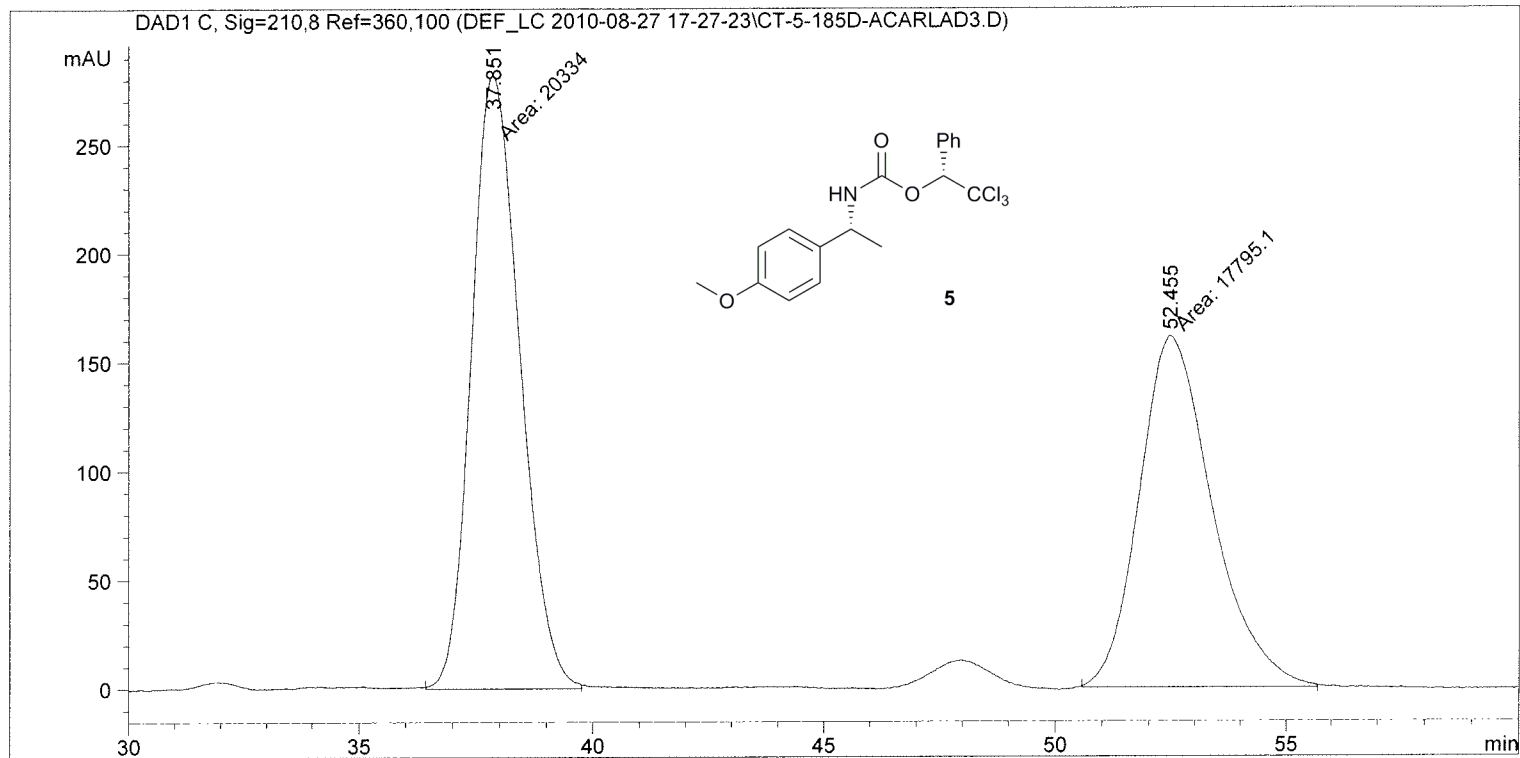
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	36.891	MM	1.4387	1.09097e4	126.38834	94.7216
2	48.656	MM	1.7252	607.94757	5.87319	5.2784

Totals : 1.15177e4 132.26153

Data File C:\CHEM32\1\DATA\DEF_LC 2010-08-27 17-27-23\CT-5-185D-ACARLAD3.D

Sample Name: CT-5-185D-ACARLAD3

=====
Acq. Operator : CT Seq. Line : 4
Acq. Instrument : HPLC_01 Location : Vial 8
Injection Date : 8/27/2010 8:36:33 PM Inj : 1
Inj Volume : 5 µl
Acq. Method : C:\Chem32\1\DATA\DEF_LC 2010-08-27 17-27-23\CARLAD3.M
Last changed : 8/12/2010 4:43:17 PM by CT
Analysis Method : C:\CHEM32\1\DATA\DEF_LC 2010-08-27 17-27-23\CARLAD3.M
Last changed : 8/30/2010 10:27:47 AM by CT
(modified after loading)
Method Info : Chiralpak AD (position 1)
=====



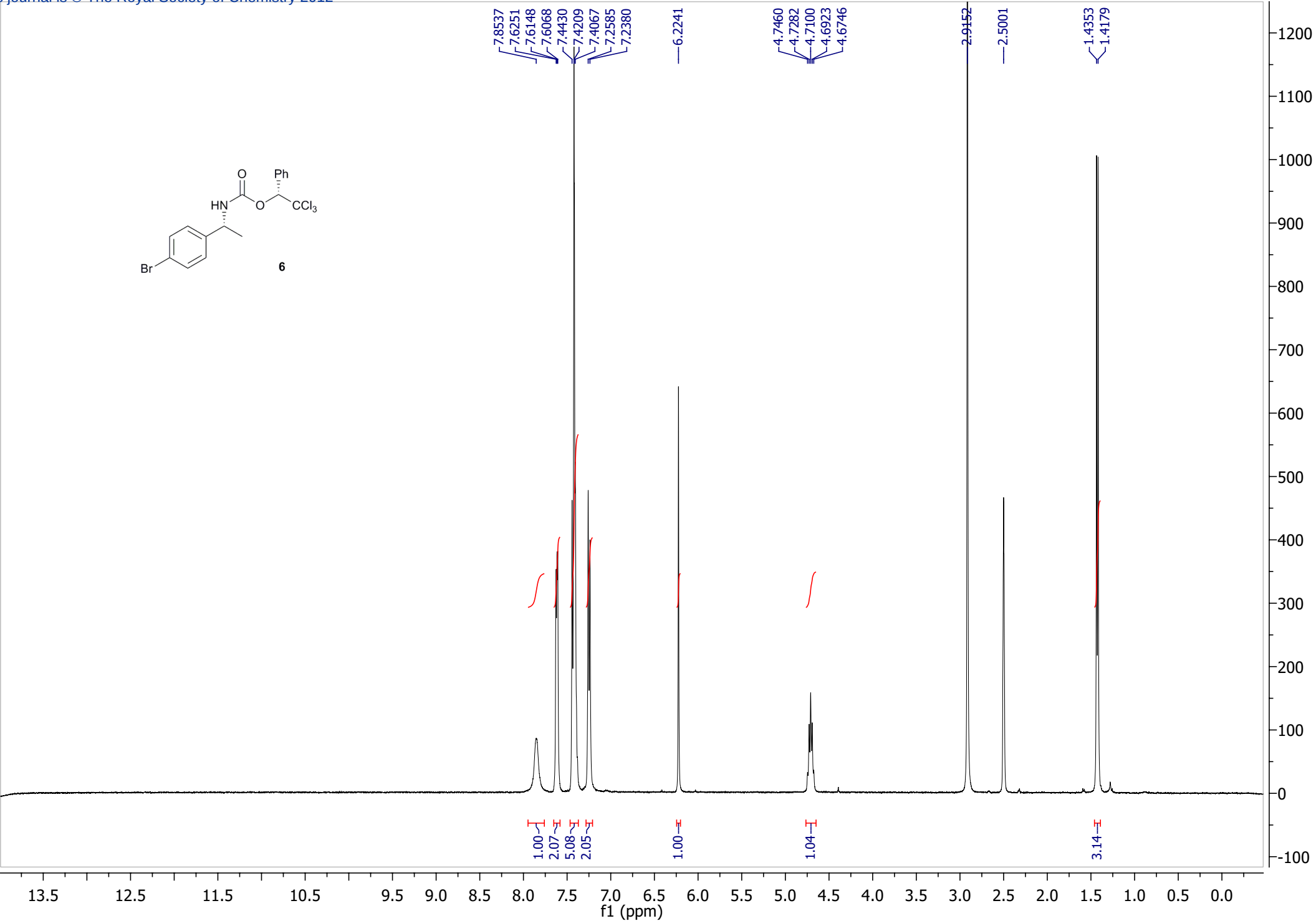
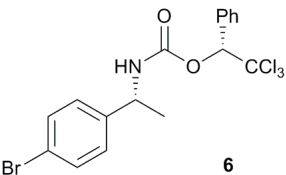
=====
Area Percent Report
=====

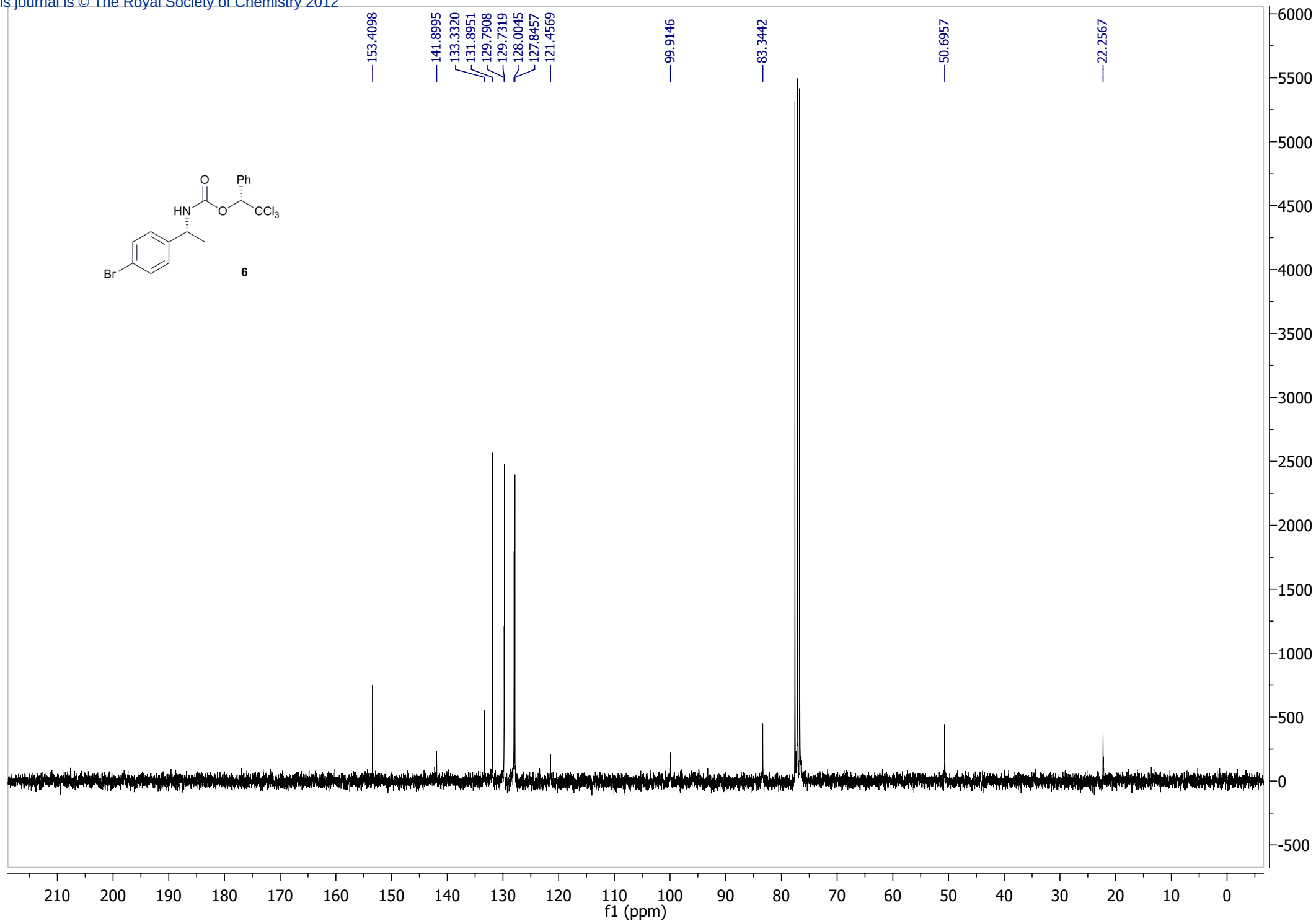
Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	37.851	FM	1.2011	2.03340e4	282.15558	53.3293
2	52.455	FM	1.8362	1.77951e4	161.52234	46.6707

Totals : 3.81291e4 443.67792



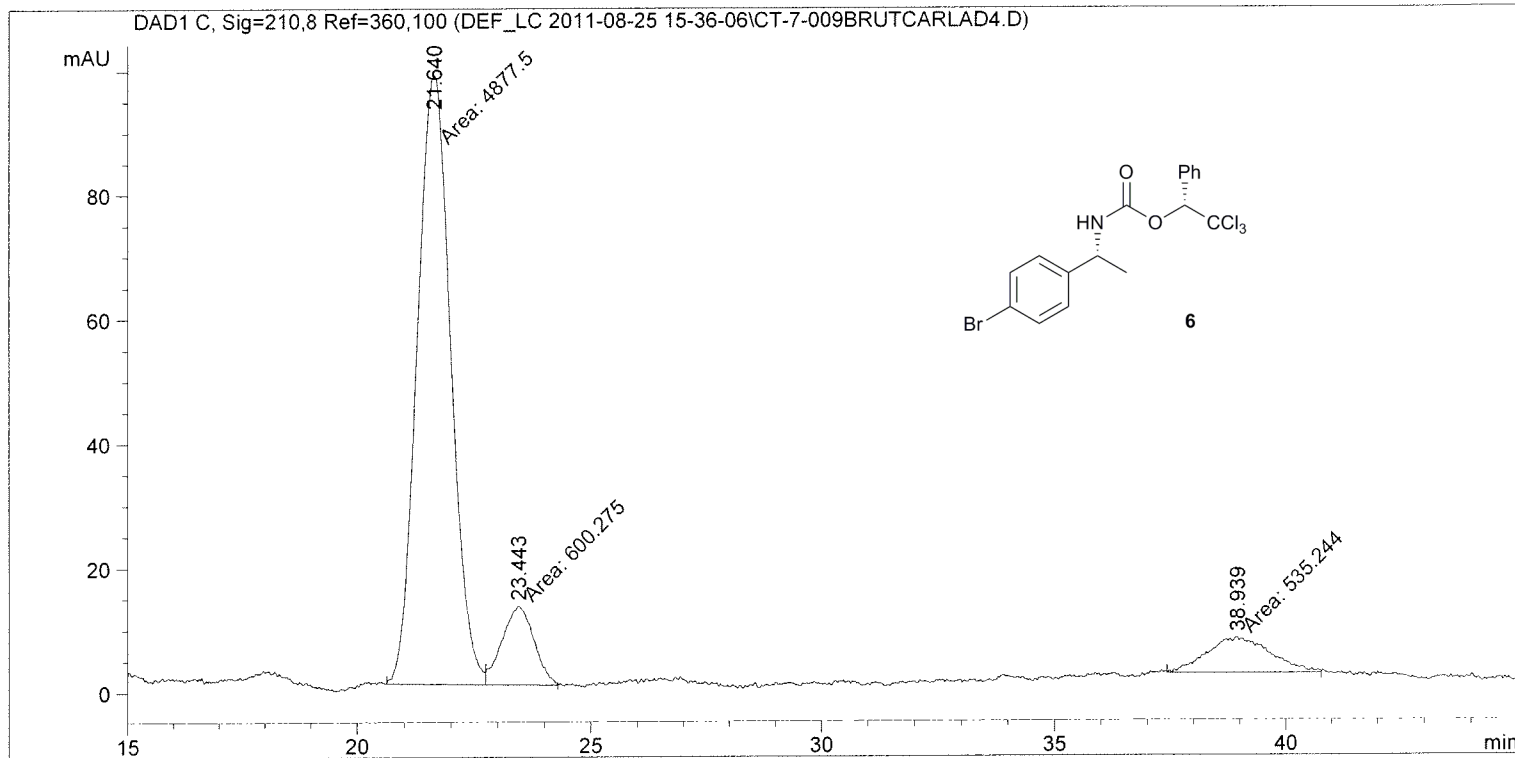


Data File C:\CHEM32\1\DATA\DEF_LC 2011-08-25 15-36-06\CT-7-009BRUTCARLAD4.D

Sample Name: CT-7-009BrutCARLAD4

=====

Acq. Operator	:		Seq. Line	:	2
Acq. Instrument	:	HPLC_01	Location	:	Vial 31
Injection Date	:	8/25/2011 4:09:20 PM	Inj	:	1
			Inj Volume	:	5 µl
Acq. Method	:	C:\Chem32\1\DATA\DEF_LC 2011-08-25 15-36-06\CARLAD4.M			
Last changed	:	8/30/2010 4:13:05 PM by CT			
Analysis Method	:	C:\CHEM32\1\DATA\DEF_LC 2011-08-25 15-36-06\CARLAD4COURT.M			
Last changed	:	9/7/2011 10:27:54 AM			
		(modified after loading)			
Method Info	:	aziridine chiracel AD			



=====
Area Percent Report
=====

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

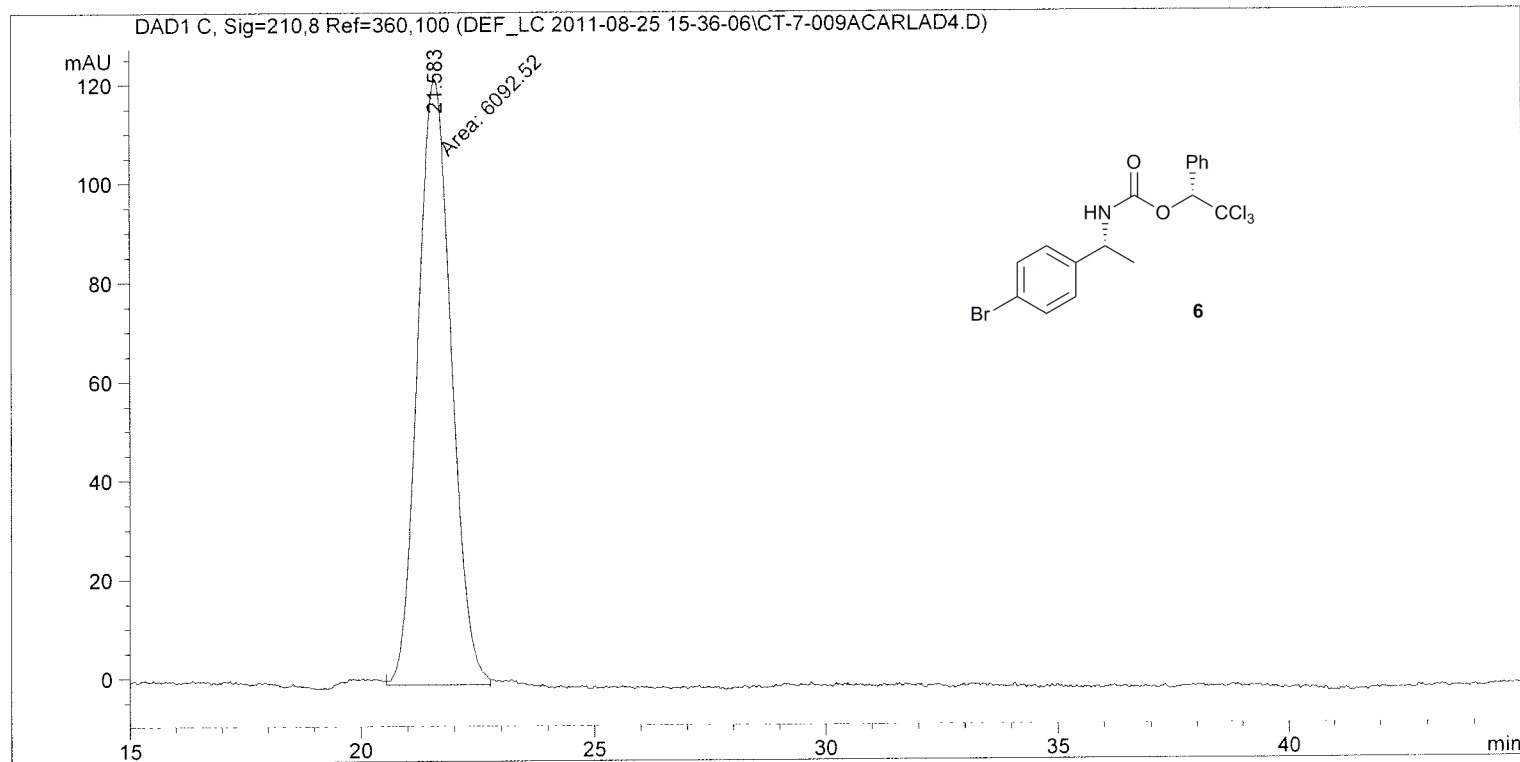
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	21.640	MF	0.8293	4877.50049	98.02641	81.1157
2	23.443	FM	0.7900	600.27484	12.66456	9.9829
3	38.939	MM	1.5718	535.24426	5.67555	8.9014

Totals : 6013.01959 116.36652

Sample Name: CT-7-009ACARLAD4

=====

Acq. Operator	:		Seq. Line	:	3
Acq. Instrument	:	HPLC_01	Location	:	Vial 32
Injection Date	:	8/25/2011 5:10:59 PM	Inj	:	1
			Inj Volume	:	5 µl
Acq. Method	:	C:\Chem32\1\DATA\DEF_LC 2011-08-25 15-36-06\CARLAD4.M			
Last changed	:	8/30/2010 4:13:05 PM by CT			
Analysis Method	:	C:\CHEM32\1\DATA\DEF_LC 2011-08-25 15-36-06\CARLAD4COURT.M			
Last changed	:	9/7/2011 10:28:35 AM			
		(modified after loading)			
Method Info	:	aziridine chiracel AD			



=====
Area Percent Report
=====

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	21.583	MM	0.8291	6092.51514	122.47122	100.0000

Totals : 6092.51514 122.47122

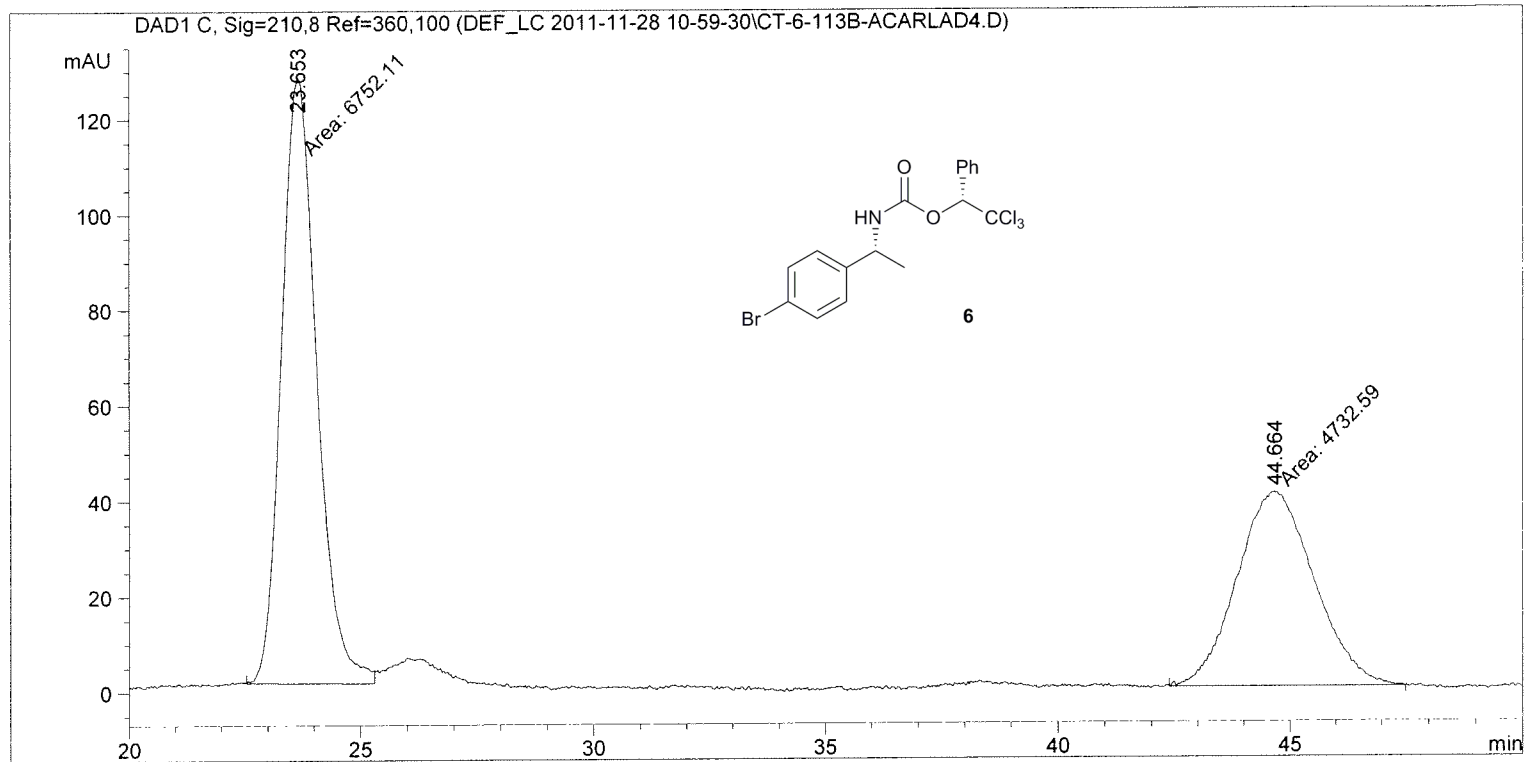
=====
*** End of Report ***

Sample Name: CT-6-113B-ACARLAD4

=====

Acq. Operator	: CT	Seq. Line	: 5
Acq. Instrument	: HPLC_01	Location	: Vial 4
Injection Date	: 11/28/2011 1:53:25 PM	Inj	: 1
		Inj Volume	: 5 µl
Acq. Method	: C:\Chem32\1\DATA\DEF_LC 2011-11-28 10-59-30\CARLAD4.M		
Last changed	: 8/30/2010 4:13:05 PM by CT		
Analysis Method	: C:\CHEM32\1\DATA\DEF_LC 2011-11-28 10-59-30\CARLAD5 COURT.M		
Last changed	: 11/29/2011 10:55:46 AM by CT		
	(modified after loading)		
Method Info	: Chiralpak AD (position 1)		

=====



Area Percent Report

Sorted By : Signal

Multiplier : 1.0000

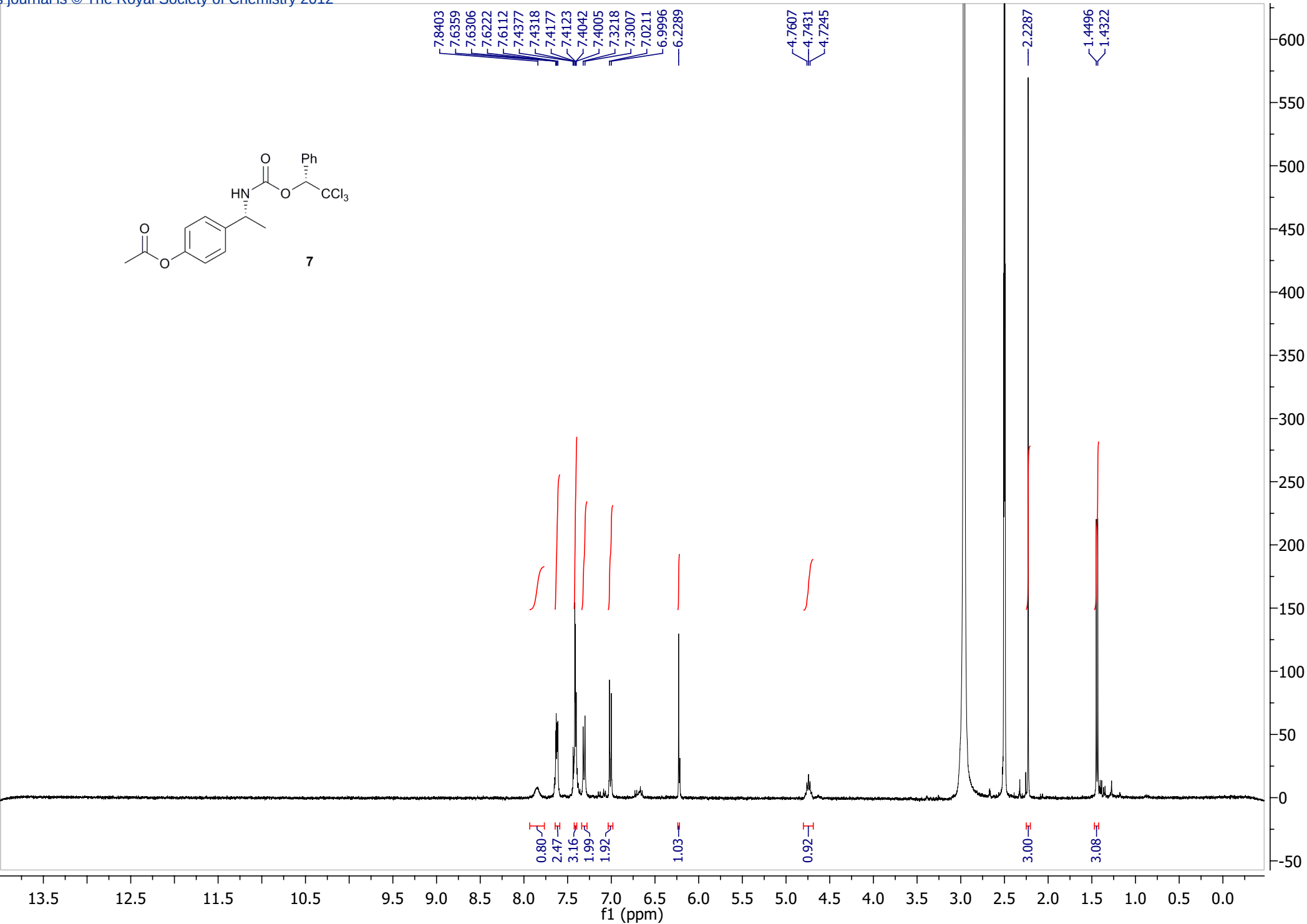
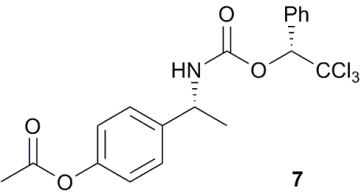
Dilution : 1.0000

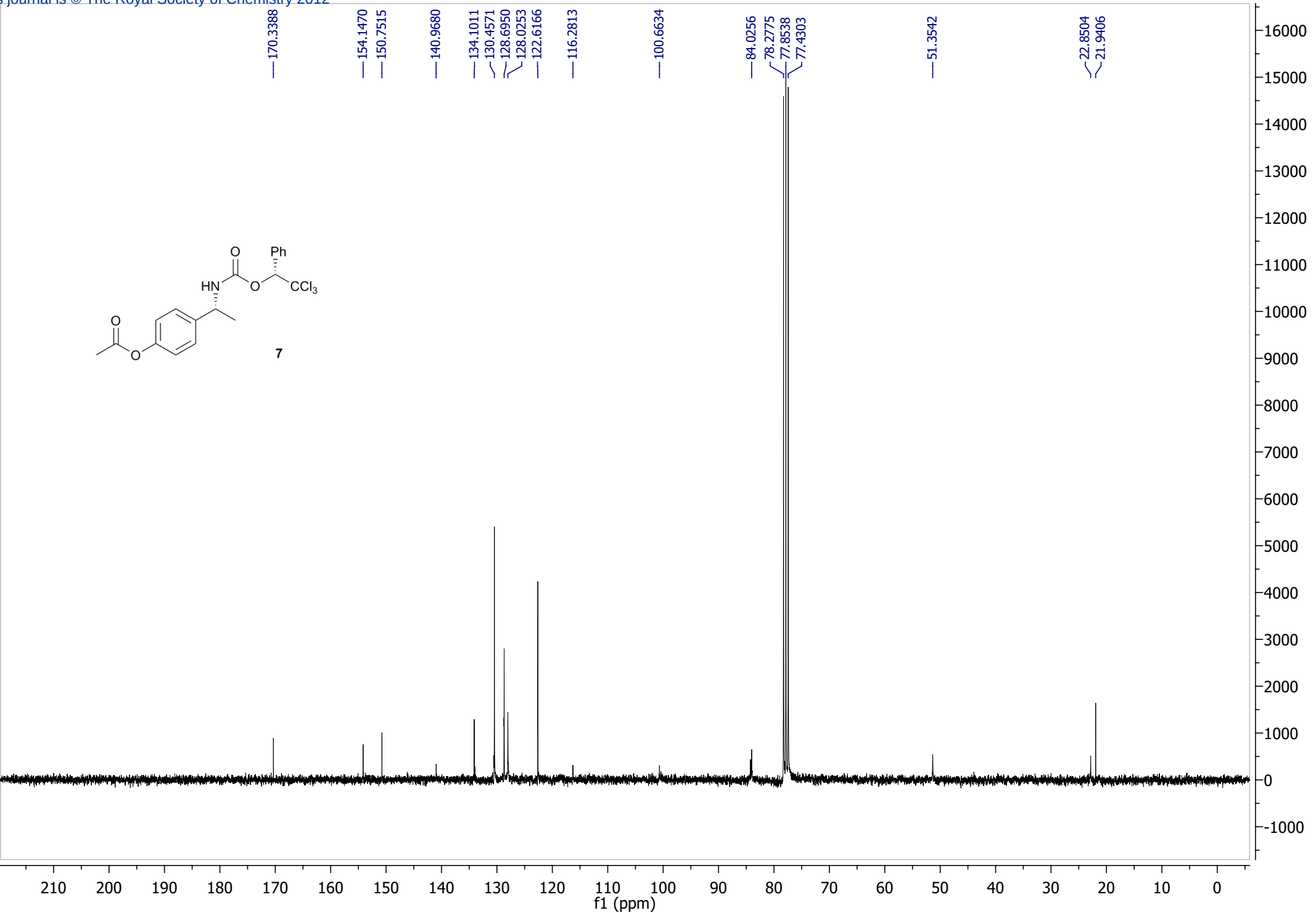
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	23.653	MF	0.8873	6752.10645	126.82677	58.7922
2	44.664	MM	1.9357	4732.59473	40.74803	41.2078

Totals : 1.14847e4 167.57480



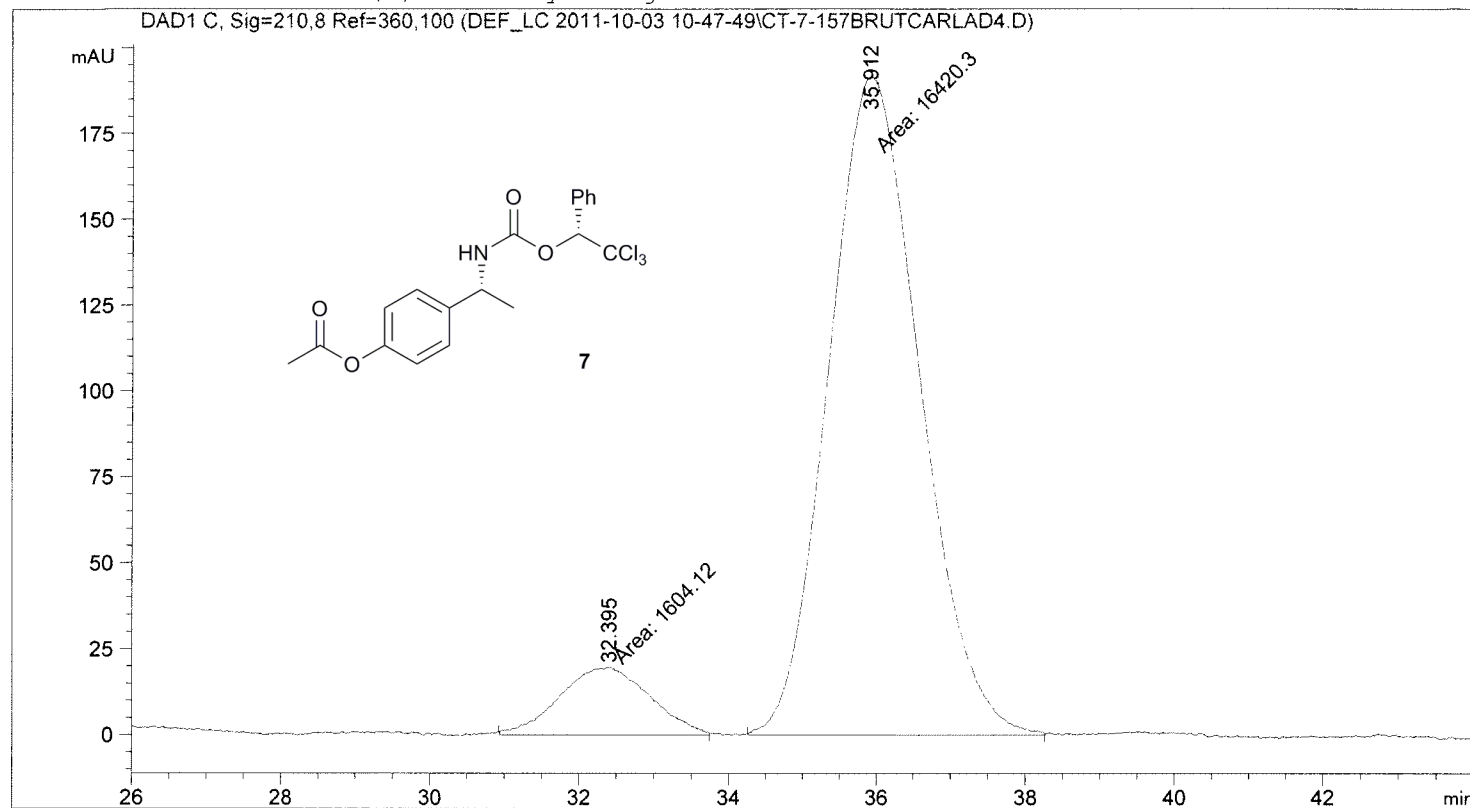


Data File C:\CHEM32\1\DATA\DEF_LC 2011-10-03 10-47-49\CT-7-157BRUTCARLAD4.D

Sample Name: CT-7-157BrutCARLAD4

```
=====
Acq. Operator   :                               Seq. Line :    5
Acq. Instrument : HPLC_01                       Location  : Vial 23
Injection Date  : 10/3/2011 1:41:11 PM           Inj       :    1
                                                Inj Volume: 5.000 µl
Method          : C:\CHEM32\1\DATA\DEF_LC 2011-10-03 10-47-49\CARLAD4.M (Sequence Method)
Last changed    : 8/30/2010 4:13:05 PM by CT
Method Info     : Chiralpak AD (position 1)
```

Additional Info : Peak(s) manually integrated



```
=====
Area Percent Report
=====
```

```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	32.395	FM	1.3814	1604.11536	19.35331	8.8997
2	35.912	MF	1.4296	1.64203e4	191.43762	91.1003

Totals : 1.80244e4 210.79093

```
=====
*** End of Report ***
```

Data File C:\CHEM32\1\DATA\DEF_LC 2011-11-09 14-19-13\CT-7-157A-ACARLAD4.D

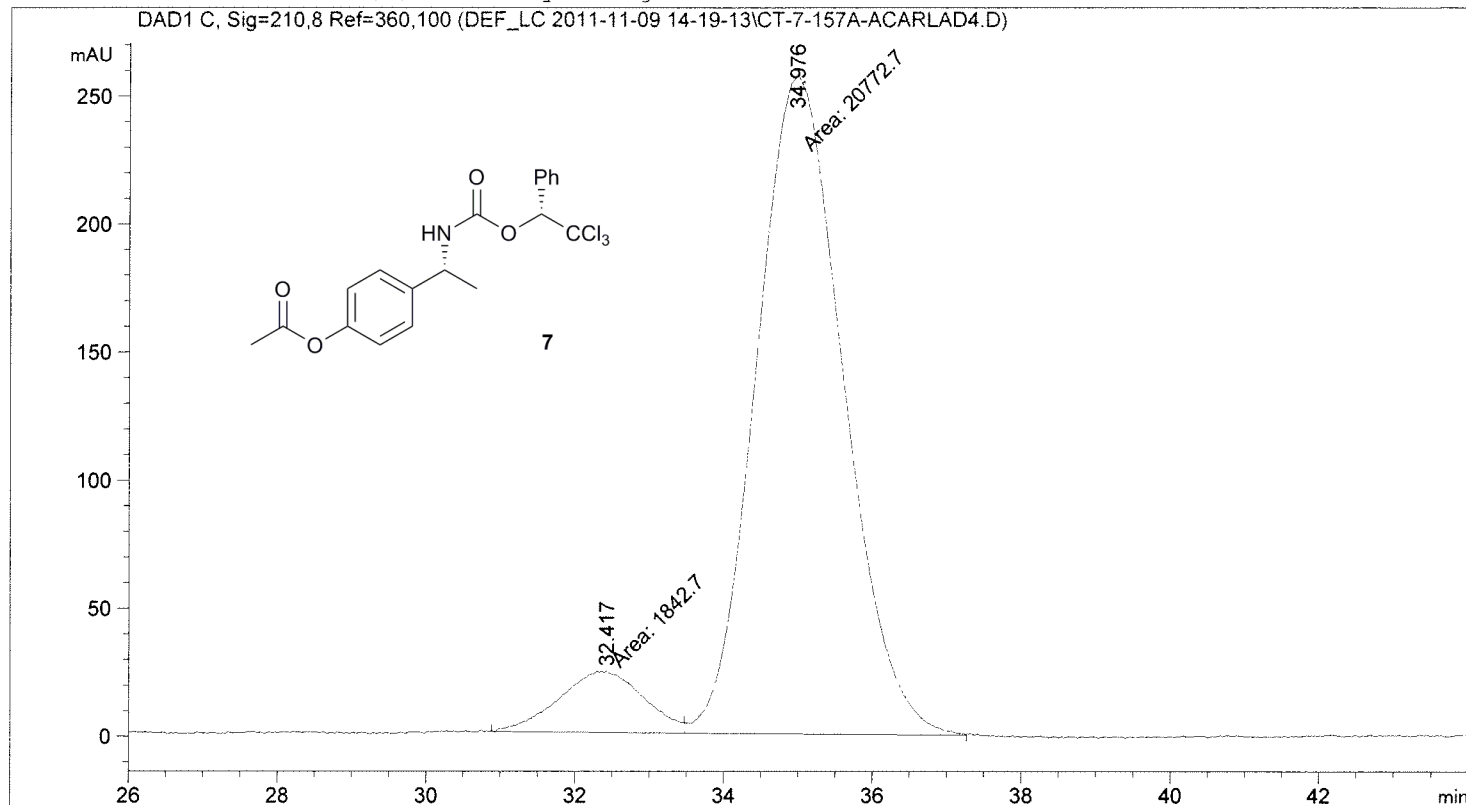
Sample Name: CT-7-157A-ACARLAD4

```

=====
Acq. Operator   : CT                               Seq. Line :    3
Acq. Instrument : HPLC_01                         Location  : Vial 3
Injection Date  : 11/9/2011 3:54:16 PM             Inj       :    1
                                                    Inj Volume: 5.000 µl
Acq. Method     : C:\CHEM32\1\DATA\DEF_LC 2011-11-09 14-19-13\CARLAD4.M
Last changed    : 8/30/2010 4:13:05 PM by CT
Analysis Method : C:\CHEM32\1\DATA\DEF_LC 2011-11-09 14-19-13\CARLAD7 COURT.M (Sequence
                  Method)
Last changed    : 11/9/2011 2:14:55 PM by CT
Method Info     : Chiralpak AD (position 1)
=====

```

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

```

Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs

```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

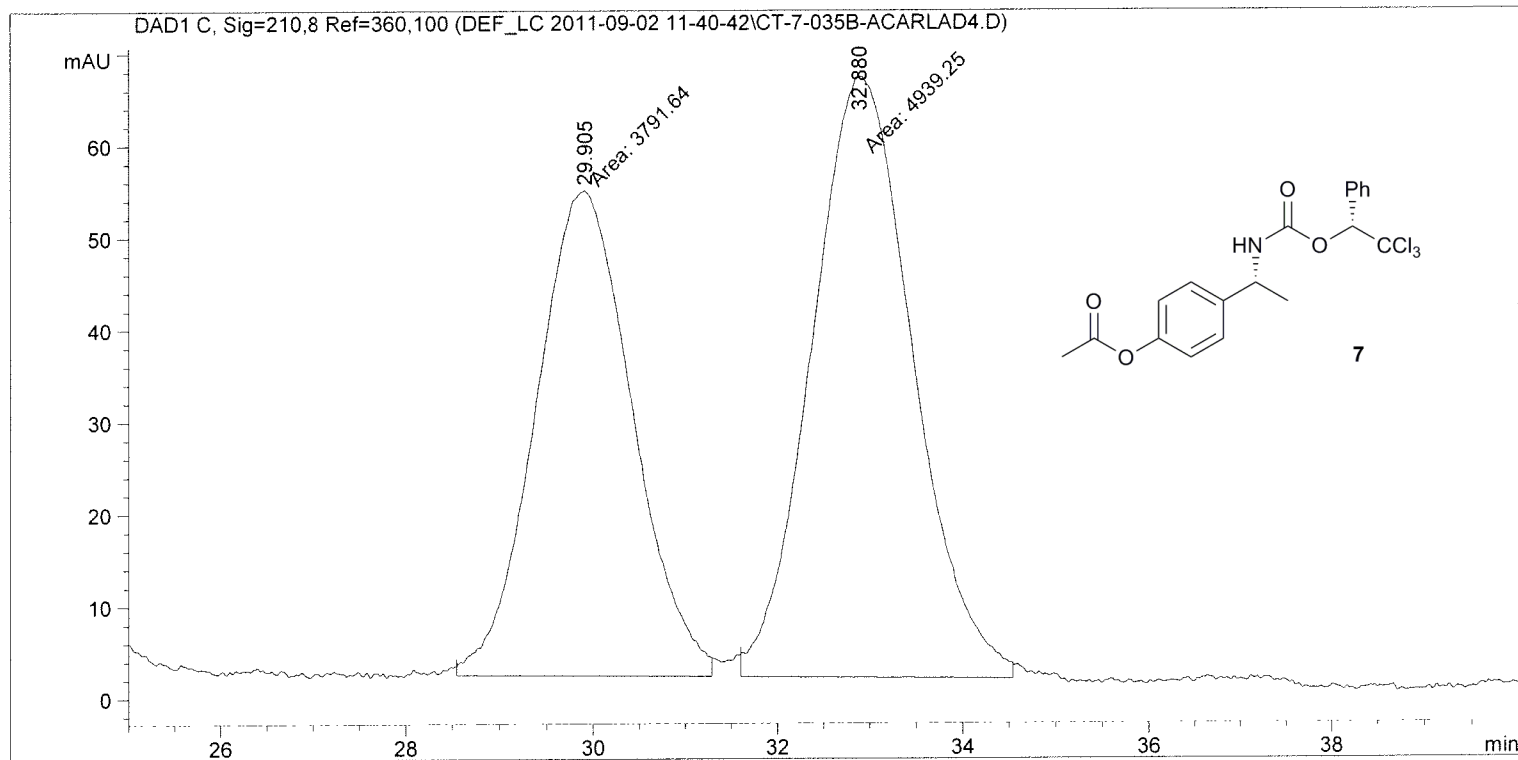
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	32.417	MF	1.2987	1842.70447	23.64755	8.1480
2	34.976	FM	1.3484	2.07727e4	256.75928	91.8520

Totals : 2.26154e4 280.40683

Sample Name: CT-7-035B-ACARLAD4

=====

Acq. Operator	:		Seq. Line	:	1
Acq. Instrument	:	HPLC_01	Location	:	Vial 3
Injection Date	:	9/2/2011 11:42:03 AM	Inj	:	1
			Inj Volume	:	5 µl
Acq. Method	:	C:\Chem32\1\DATA\DEF_LC 2011-09-02 11-40-42\CARLAD4.M			
Last changed	:	8/30/2010 4:13:05 PM by CT			
Analysis Method	:	C:\CHEM32\1\DATA\DEF_LC 2011-09-02 11-40-42\CARLAD4.M			
Last changed	:	9/4/2011 4:20:47 PM			
		(modified after loading)			
Method Info	:	aziridine chiracel AD			



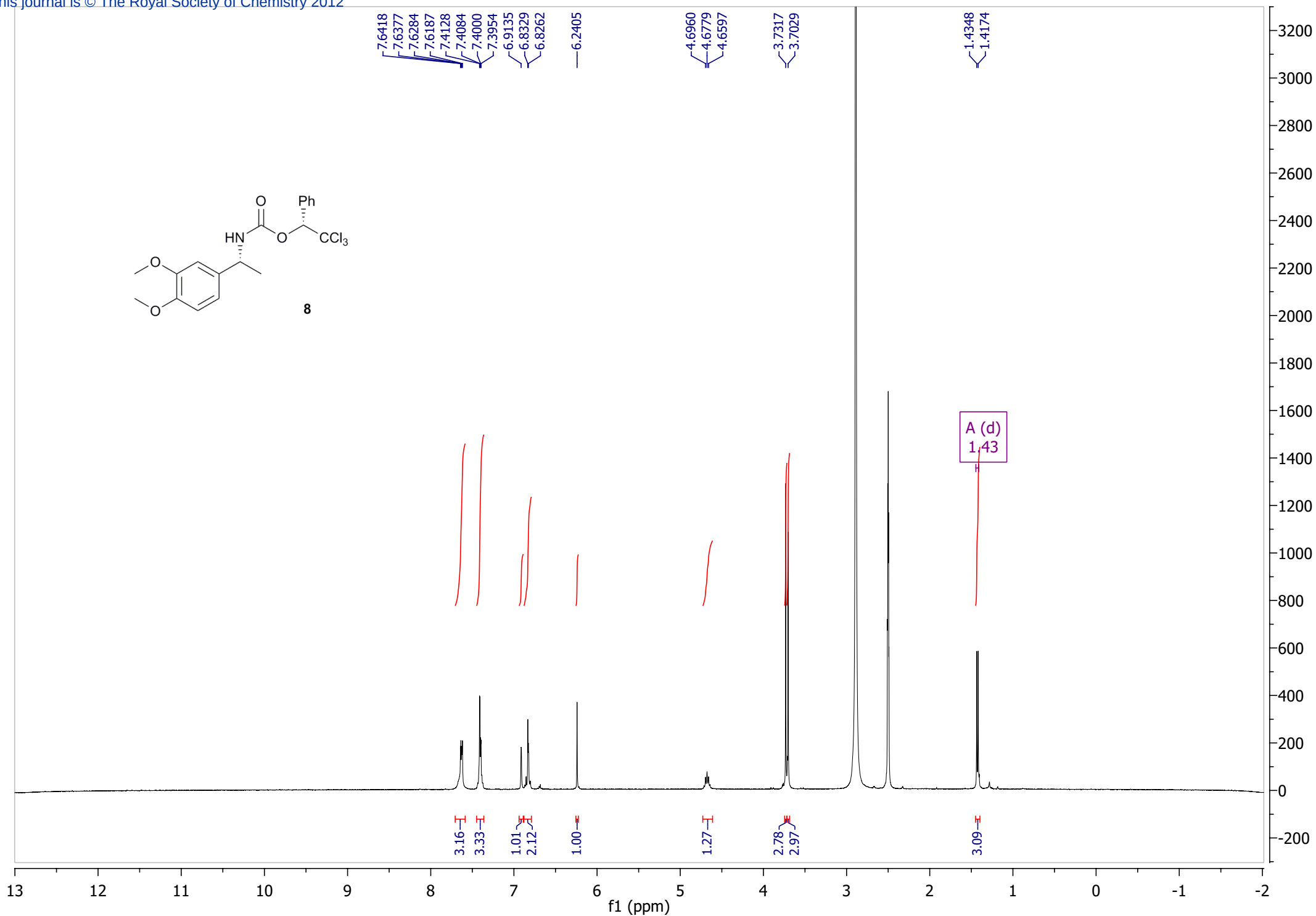
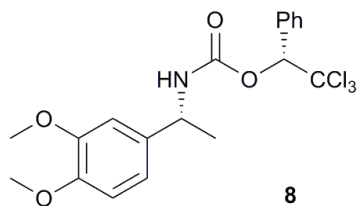
Area Percent Report

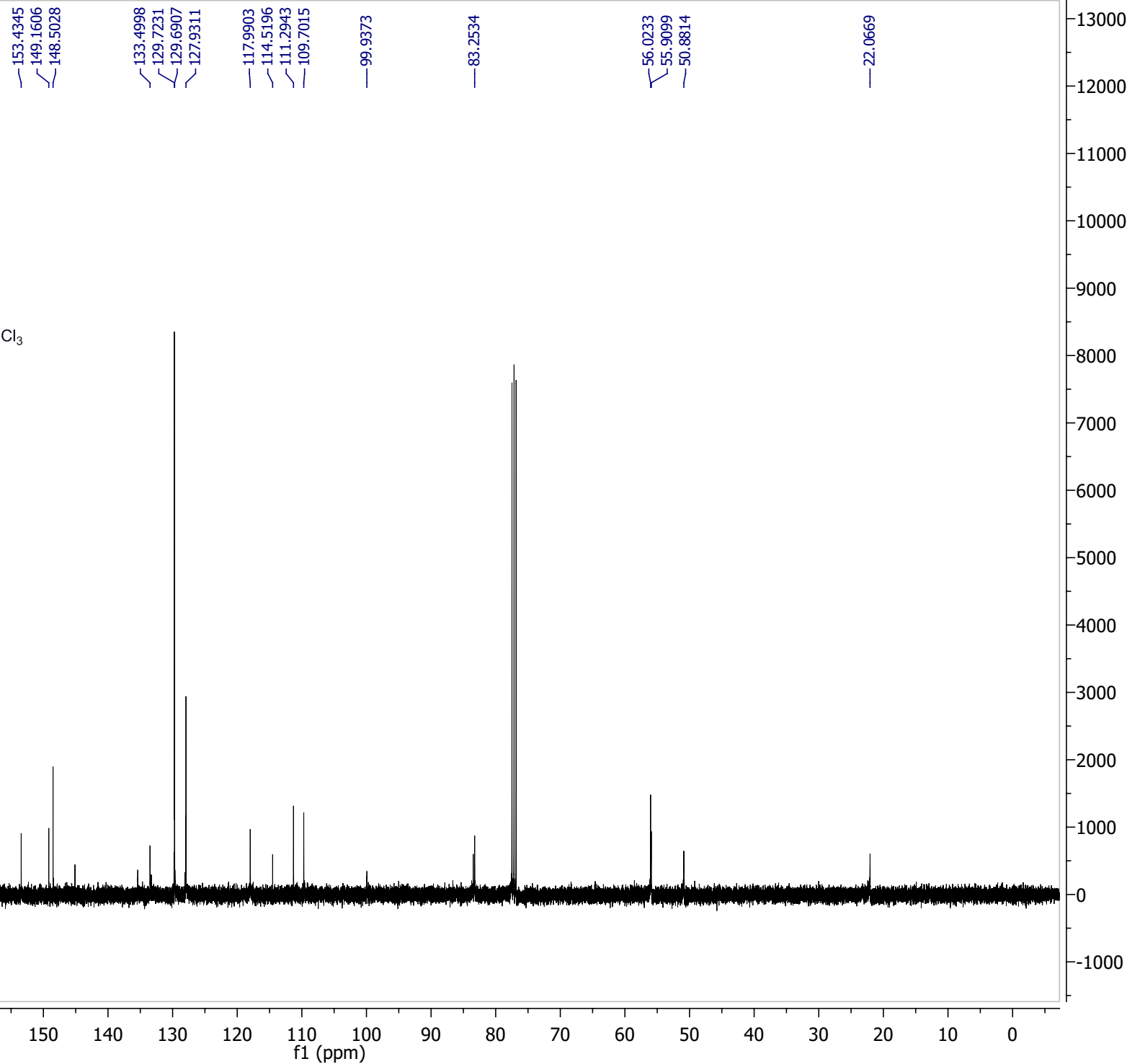
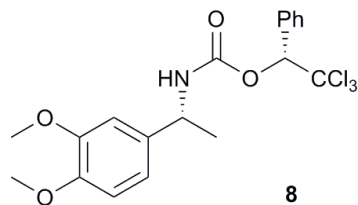
Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	29.905	FM	1.1997	3791.63647	52.67554	43.4279
2	32.880	MF	1.2612	4939.24707	65.27178	56.5721

Totals : 8730.88354 117.94733





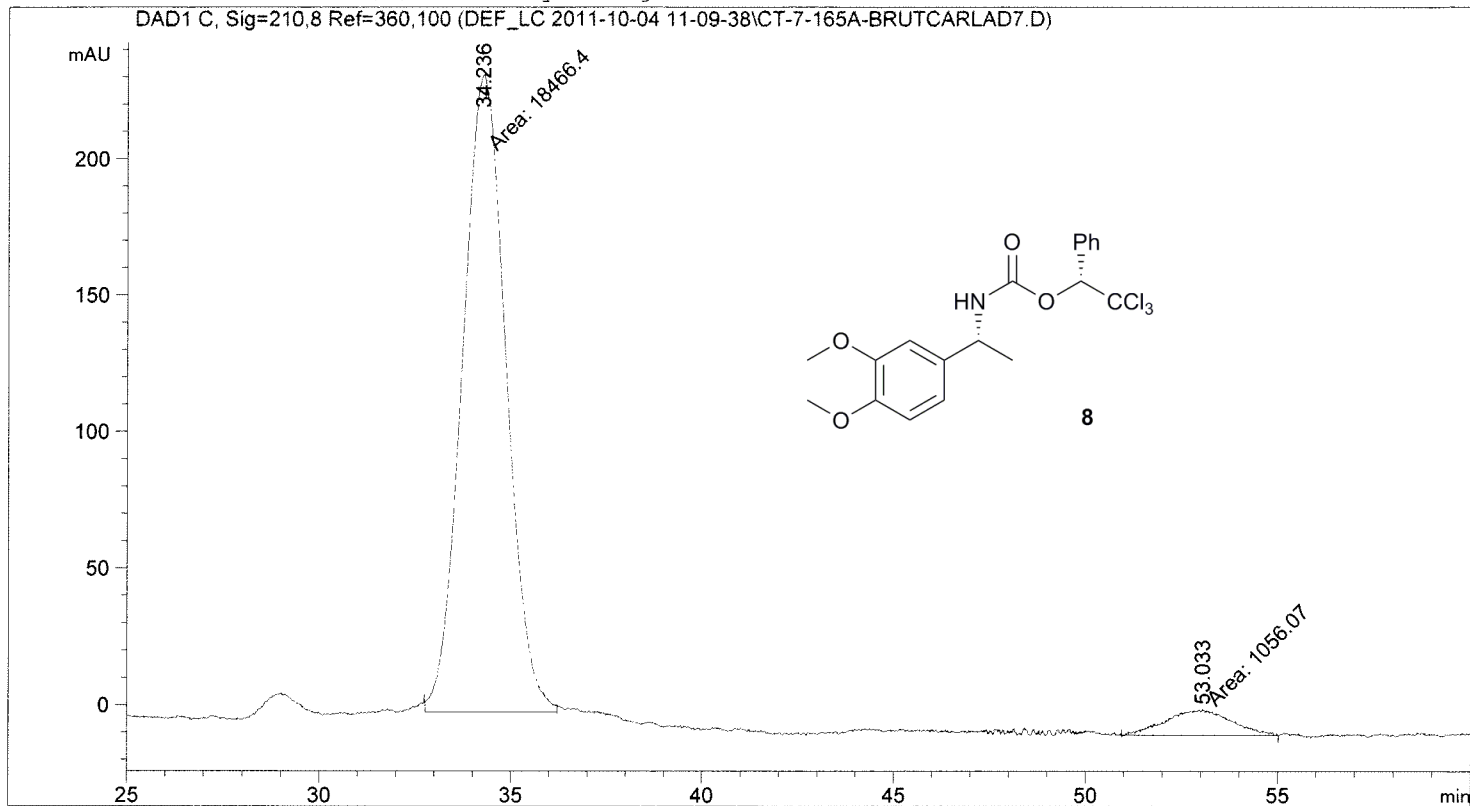
Data File C:\CHEM32\1\DATA\DEF_LC 2011-10-04 11-09-38\CT-7-165A-BRUTCARLAD7.D

Sample Name: CT-7-165A-BrutCARLAD7

=====

Acq. Operator	:		Seq. Line	:	1
Acq. Instrument	:	HPLC_01	Location	:	Vial 31
Injection Date	:	10/4/2011 11:10:52 AM	Inj	:	1
			Inj Volume	:	5.000 µl
Method	:	C:\CHEM32\1\DATA\DEF_LC 2011-10-04 11-09-38\CARLAD7.M (Sequence Method)			
Last changed	:	4/11/2011 10:31:01 AM by CT			
Method Info	:	Chiralpak AD (position 1)			

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

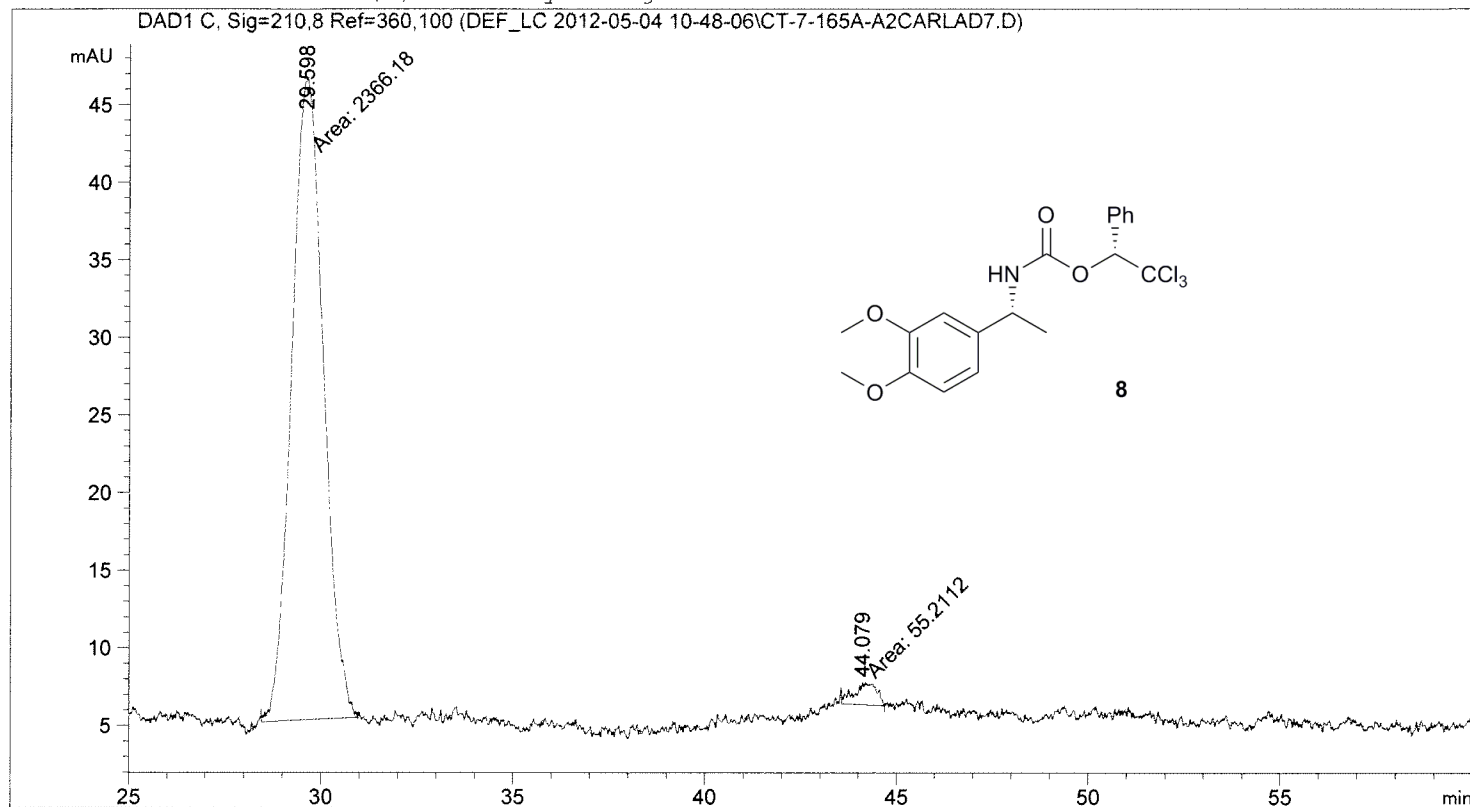
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	34.236	MF	1.3210	1.84664e4	232.98099	94.5905
2	53.033	MM	1.9172	1056.06860	9.18068	5.4095

Totals : 1.95224e4 242.16167

=====
*** End of Report ***

```
=====
Acq. Operator   : SYSTEM                      Seq. Line :    2
Acq. Instrument : LC1100                     Location  : Vial 22
Injection Date  : 5/4/2012 11:06:08 AM       Inj       :    1
                                           Inj Volume: 5.0 µl
Method          : C:\CHEM32\1\DATA\DEF_LC 2012-05-04 10-48-06\CARLAD7.M (Sequence Method)
Last changed    : 5/4/2012 10:48:06 AM by SYSTEM
Method Info     : Chiralpak AD (position 1)
```

Additional Info : Peak(s) manually integrated



```
=====
                          Area Percent Report
=====
```

```
Sorted By           :      Signal
Multiplier           :      1.0000
Dilution             :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	29.598	MM	0.9529	2366.17871	41.38357	97.7199
2	44.079	MM	0.6458	55.21119	1.42486	2.2801

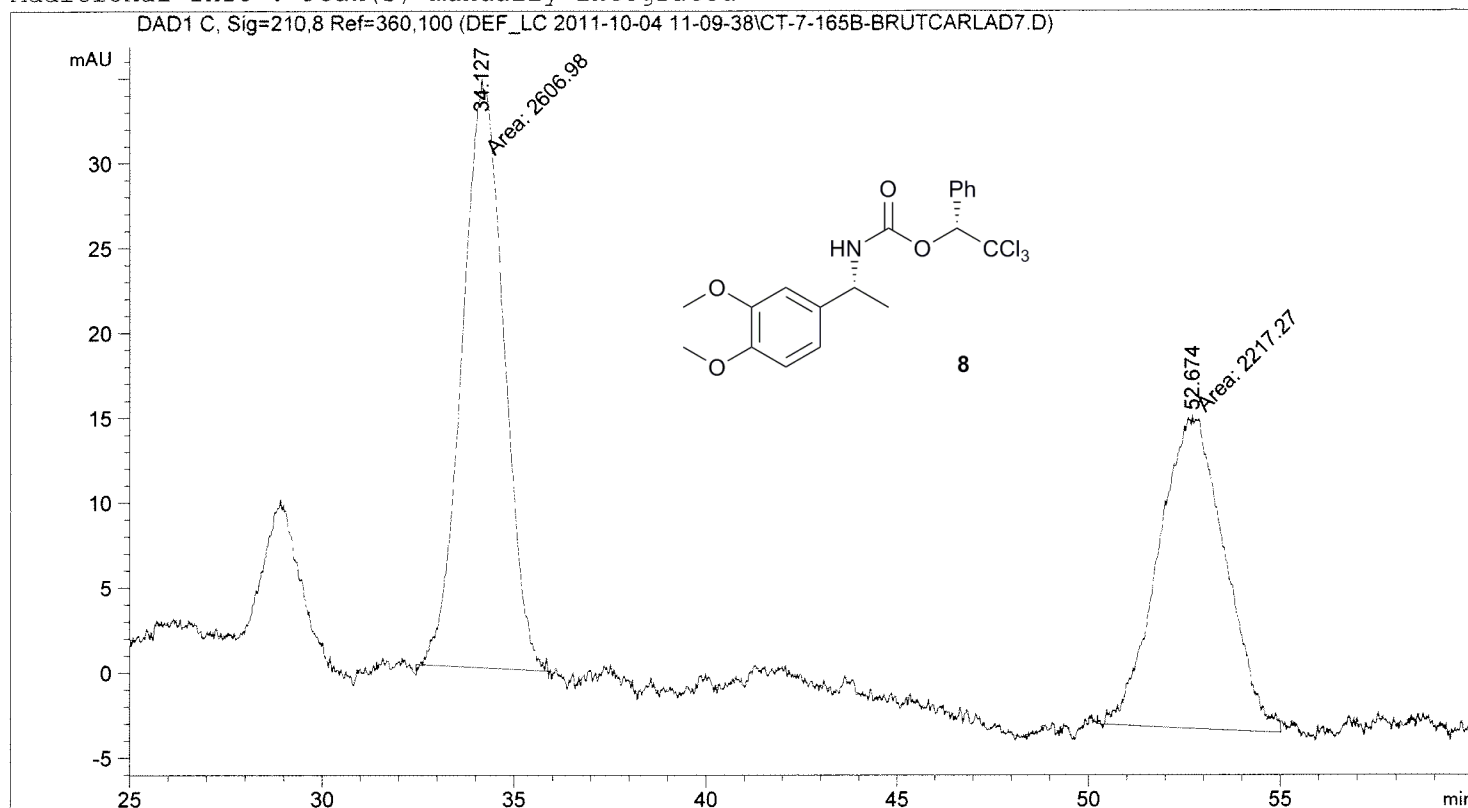
Totals : 2421.38990 42.80843

```
=====
*** End of Report ***
```

Sample Name: CT-7-165B-BrutCARLAD7

```
=====
Acq. Operator   :                               Seq. Line :    2
Acq. Instrument : HPLC_01                       Location  : Vial 32
Injection Date  : 10/4/2011 12:12:23 PM          Inj       :    1
                                                Inj Volume : 5.000 µl
Method         : C:\CHEM32\1\DATA\DEF_LC 2011-10-04 11-09-38\CARLAD7.M (Sequence Method)
Last changed    : 4/11/2011 10:31:01 AM by CT
Method Info     : Chiralpak AD (position 1)
```

Additional Info : Peak(s) manually integrated



```
=====
Area Percent Report
=====
```

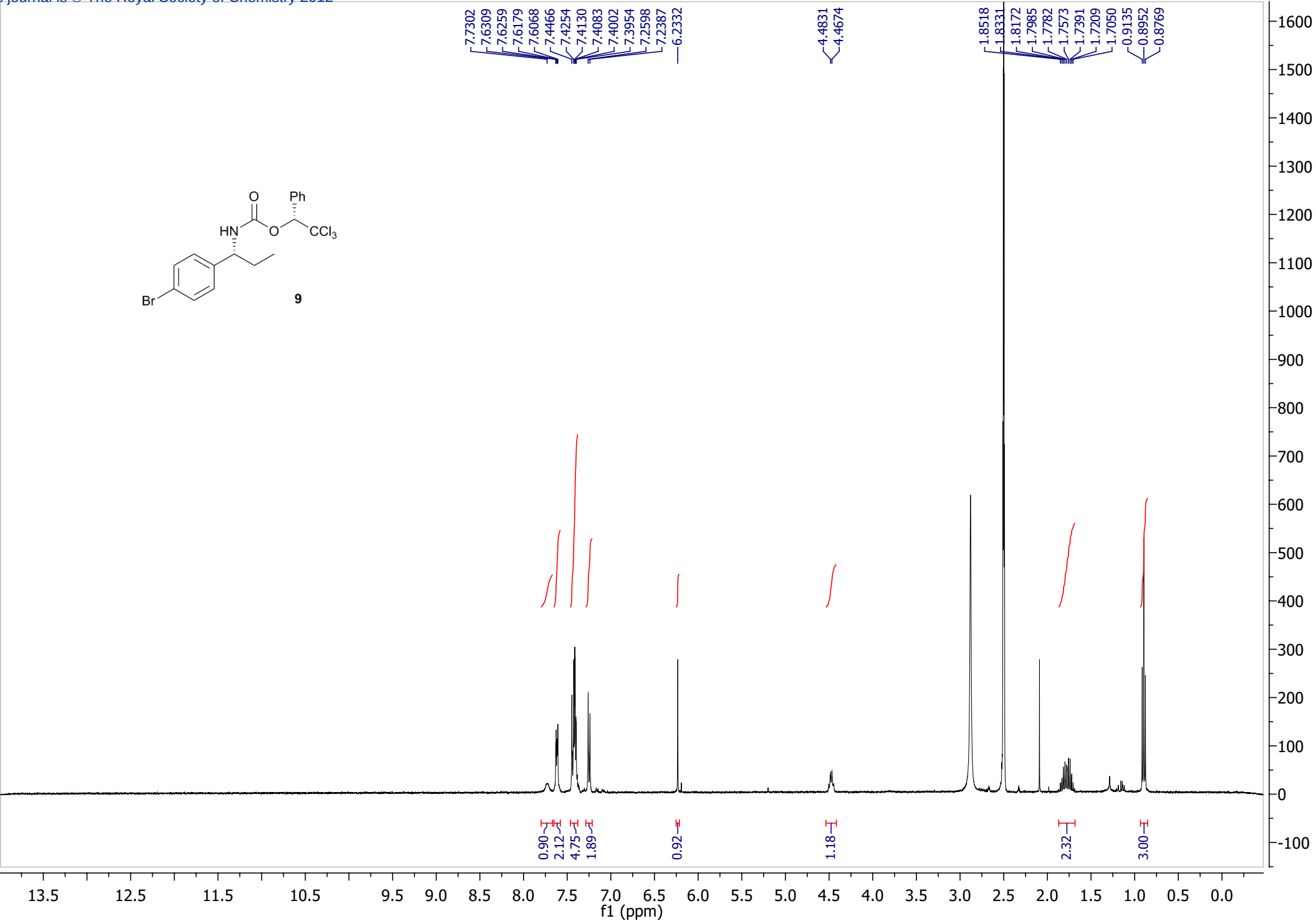
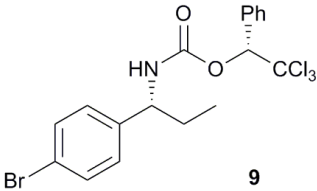
```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

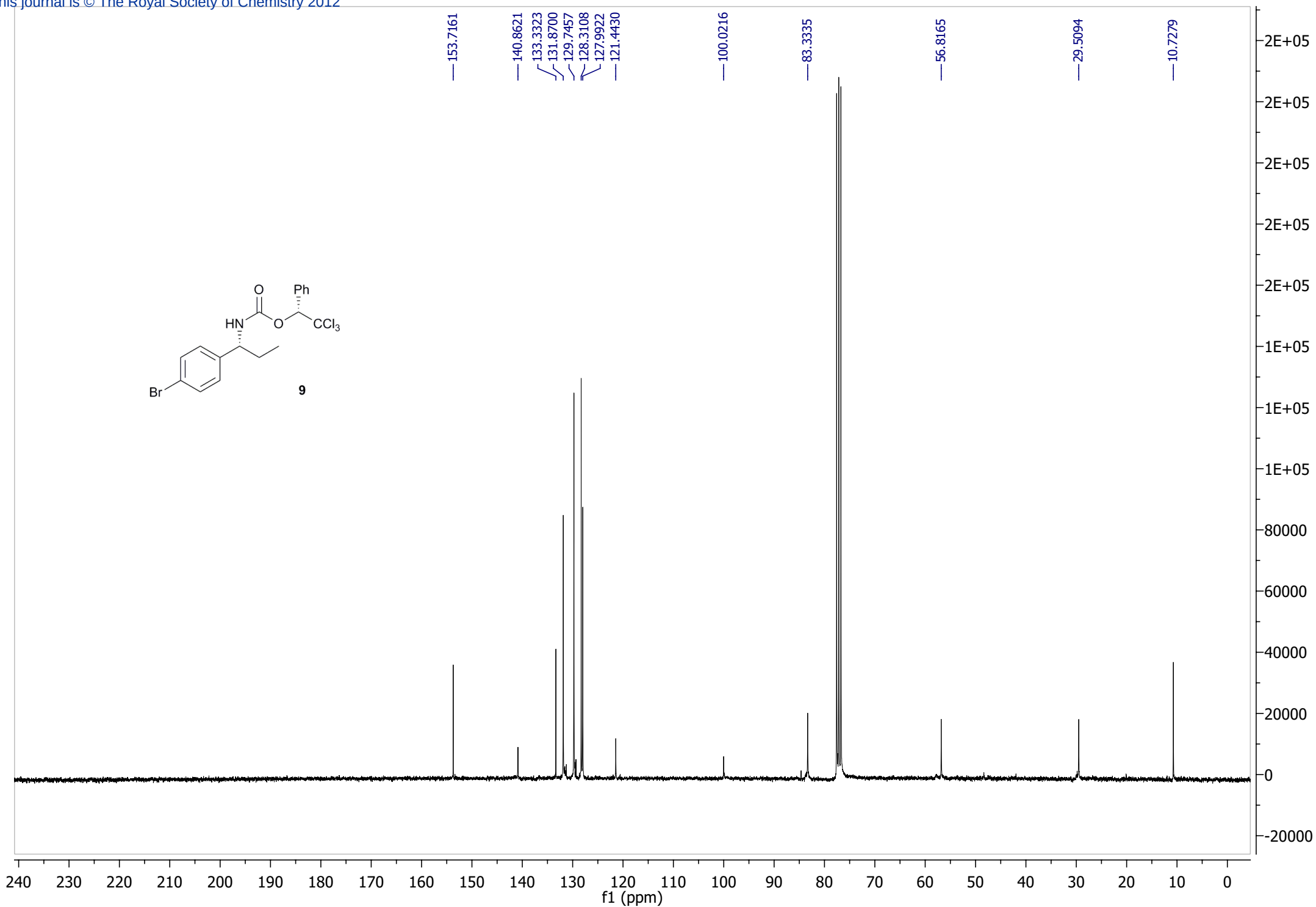
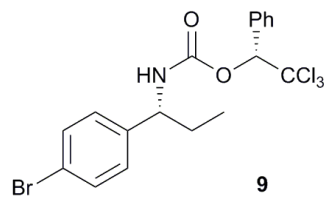
Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	34.127	MM	1.2545	2606.97998	34.63630	54.0390
2	52.674	MM	2.0128	2217.27417	18.35946	45.9610

Totals : 4824.25415 52.99575

```
=====
*** End of Report ***
```





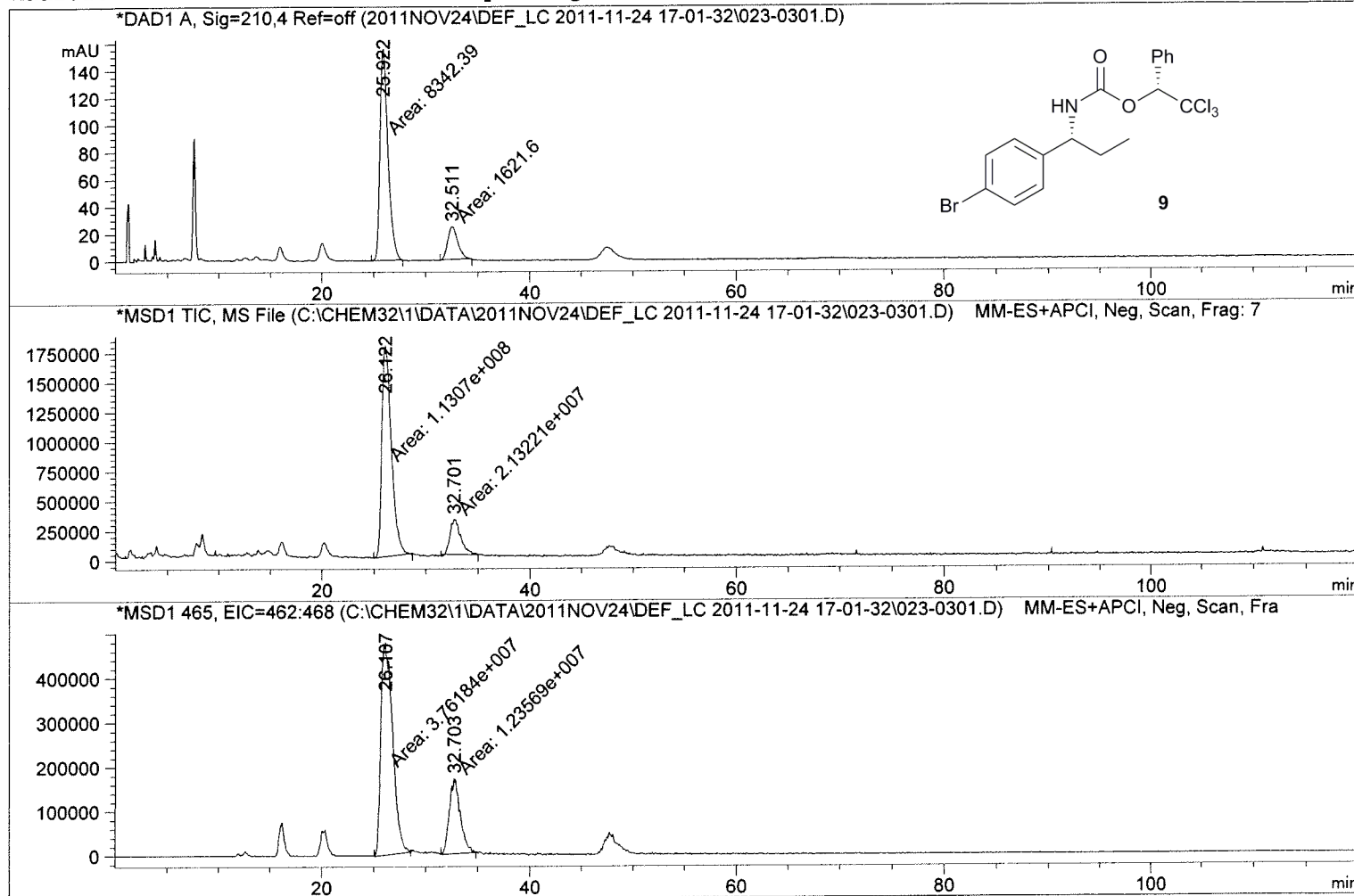
Sample Name: CT-7-113A-Brut

=====

Acq. Operator	: Christophe	Seq. Line	: 3
Acq. Instrument	: Instrument 1	Location	: Vial 23
Injection Date	: 11/25/2011 1:14:00 AM	Inj	: 1
		Inj Volume	: Inj prog
Acq. Method	: C:\CHEM32\1\DATA\2011NOV24\DEF_LC 2011-11-24 17-01-32\AD-H8IPA.M		
Last changed	: 11/24/2011 4:32:08 PM by Christophe		
Analysis Method	: C:\CHEM32\1\METHODS\AD-H5MEOH.M		
Last changed	: 11/25/2011 10:38:48 AM by Christophe (modified after loading)		
Method Info	: developpement		

column: AD-H
mobile phase: 8% IPA
column T°: 25°C
pH: 150 bars
inj vol: 20 µL

Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal
Multiplier: : 1.0000
Dilution: : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=210,4 Ref=off
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	25.922	MM	0.8962	8342.38672	155.14575	83.7254
2	32.511	MM	1.1202	1621.60437	24.12668	16.2746
Totals :				9963.99109	179.27243	

Signal 2: MSD1 TIC, MS File
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	26.122	MM	1.0605	1.13070e8	1.77707e6	84.1344
2	32.701	MM	1.1982	2.13221e7	2.96595e5	15.8656
Totals :				1.34392e8	2.07366e6	

Signal 3: MSD1 465, EIC=462:468
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	26.107	MM	1.3132	3.76184e7	4.77432e5	75.2739
2	32.703	MM	1.2114	1.23569e7	1.70004e5	24.7261
Totals :				4.99753e7	6.47435e5	

=====
*** End of Report ***

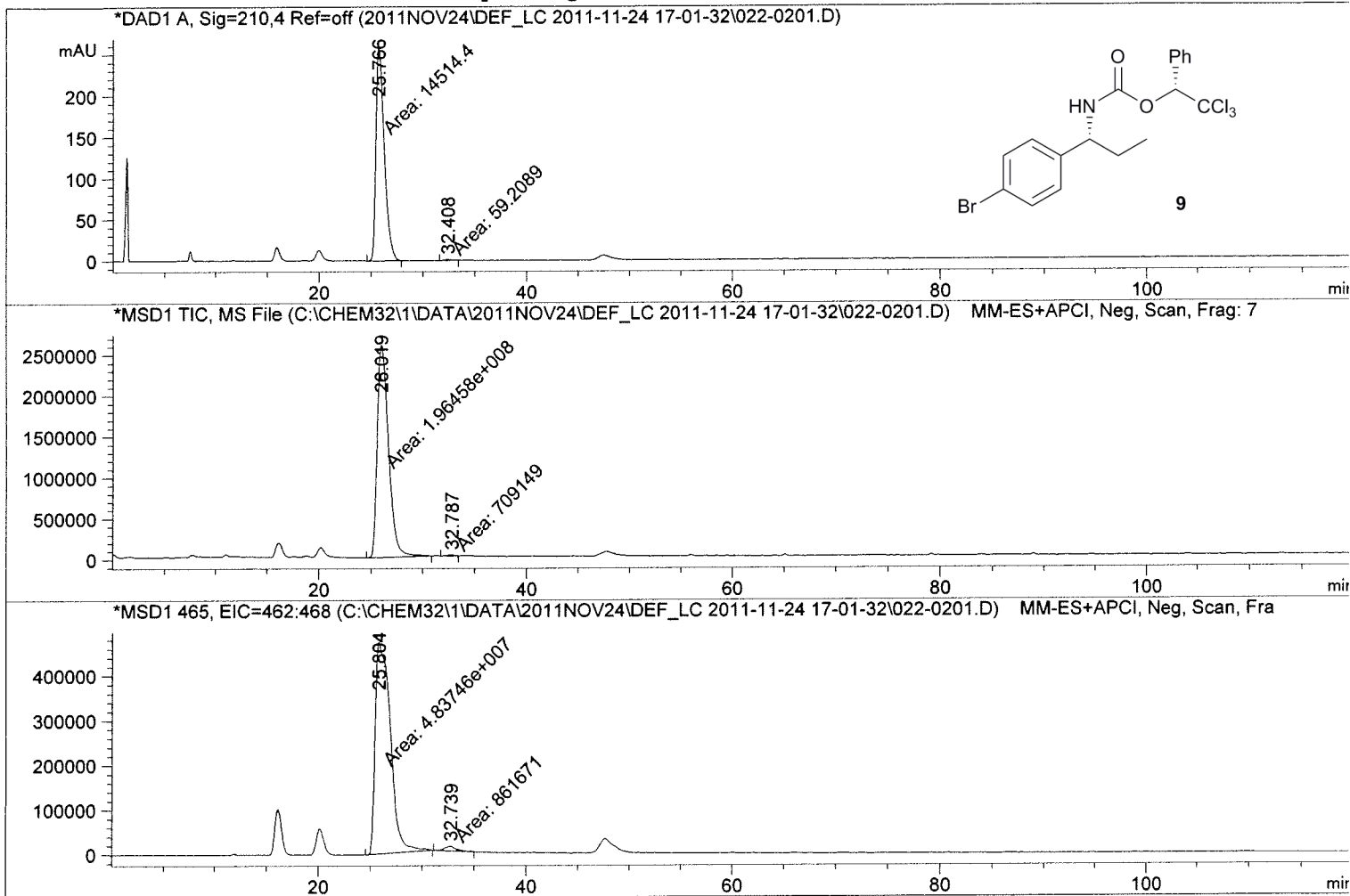
Sample Name: CT-7-113A-A

=====

Acq. Operator	: Christophe	Seq. Line	: 2
Acq. Instrument	: Instrument 1	Location	: Vial 22
Injection Date	: 11/24/2011 9:09:16 PM	Inj	: 1
		Inj Volume	: Inj prog
Acq. Method	: C:\CHEM32\1\DATA\2011NOV24\DEF_LC 2011-11-24 17-01-32\AD-H8IPA.M		
Last changed	: 11/24/2011 4:32:08 PM by Christophe		
Analysis Method	: C:\CHEM32\1\METHODS\AD-H5MEOH.M		
Last changed	: 11/25/2011 10:37:02 AM by Christophe (modified after loading)		
Method Info	: developpement		

Column: AD-H
mobile phase: 8% TPA
column T°: 25°C
P°: 150 bars
inj. vol: 20 µL

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

Sorted By	:	Signal
Multiplier:	:	1.0000
Dilution:	:	1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=210,4 Ref=off
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	25.766	MM	0.9421	1.45144e4	256.77106	99.5937
2	32.408	MM	0.8406	59.20889	1.17398	0.4063
Totals :				1.45736e4	257.94503	

Signal 2: MSD1 TIC, MS File
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	26.019	MM	1.2625	1.96458e8	2.59353e6	99.6403
2	32.787	MM	0.9924	7.09149e5	1.19091e4	0.3597
Totals :				1.97167e8	2.60544e6	

Signal 3: MSD1 465, EIC=462:468
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	25.804	MM	1.7030	4.83746e7	4.73416e5	98.2499
2	32.739	MM	1.3942	8.61671e5	1.03009e4	1.7501
Totals :				4.92362e7	4.83717e5	

=====
*** End of Report ***

Data File C:\CHEM32\1\DATA\2011NOV24\DEF_LC 2011-11-24 17-01-32\021-0101.D

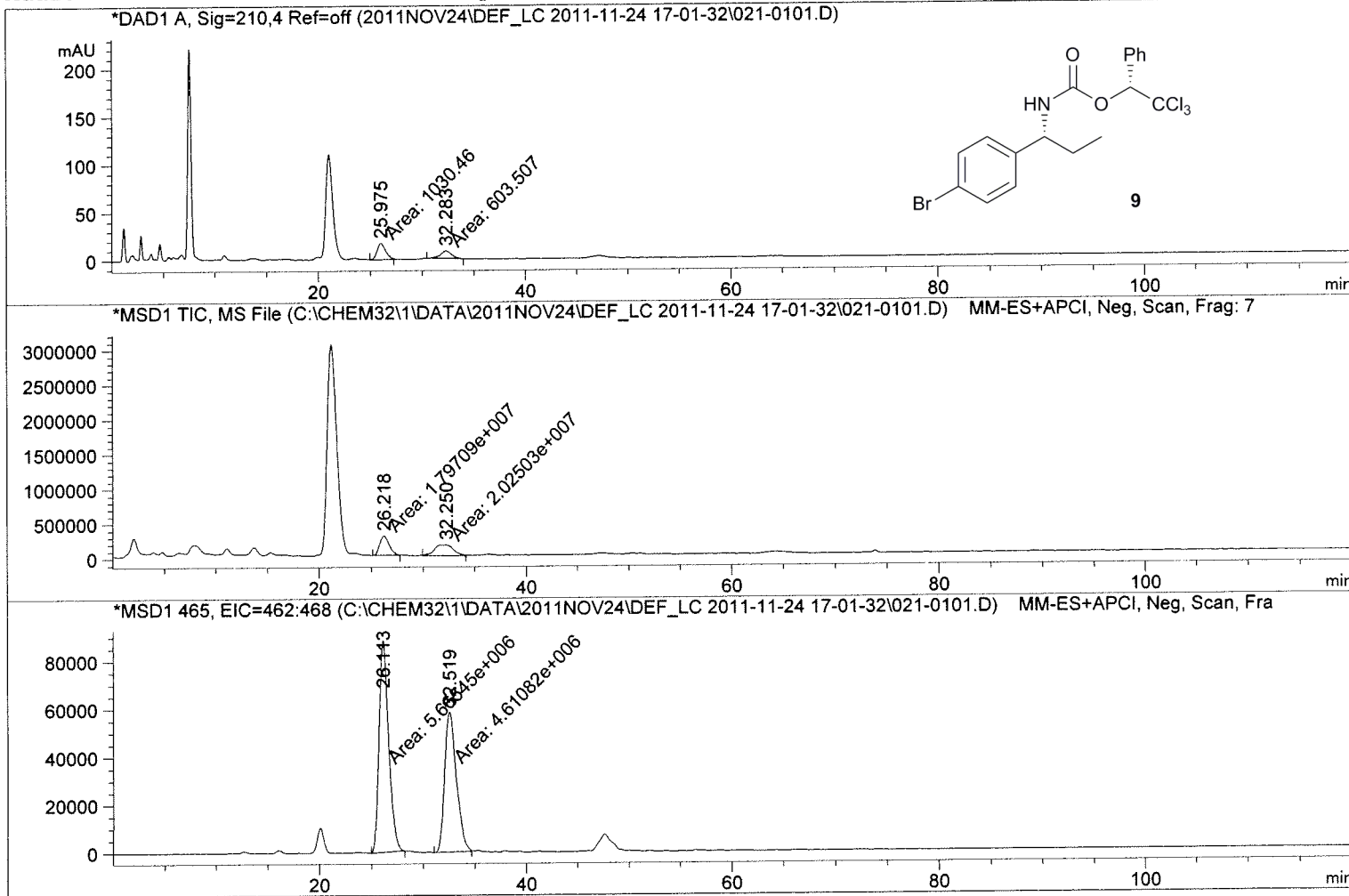
Sample Name: CT-7-113B-Brut

```
=====
Acq. Operator   : Christophe                      Seq. Line :    1
Acq. Instrument : Instrument 1                    Location  : Vial 21
Injection Date  : 11/24/2011 5:04:29 PM           Inj       :    1
                                                    Inj Volume: Inj prog

Acq. Method     : C:\CHEM32\1\DATA\2011NOV24\DEF_LC 2011-11-24 17-01-32\AD-H8IPA.M
Last changed    : 11/24/2011 4:32:08 PM by Christophe
Analysis Method : C:\CHEM32\1\METHODS\AD-H5MEOH.M
Last changed    : 11/23/2011 9:39:13 AM by Christophe
Method Info     : developpement

column: AD-H
mobile phase: 8% IPA
column T°: 25°C
p°: 150 bar
inj. vol.: 20 µL
=====
```

Additional Info : Peak(s) manually integrated



Area Percent Report

```
Sorted By      :      Signal
Multiplier:    :      1.0000
Dilution:      :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 A, Sig=210,4 Ref=off
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	25.975	MM	0.9953	1030.45850	17.25527	63.0649
2	32.283	MM	1.2804	603.50659	7.85550	36.9351

Totals : 1633.96509 25.11076

Signal 2: MSD1 TIC, MS File
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	26.218	MM	1.0816	1.79708e7	2.76914e5	47.0180
2	32.250	MM	2.2033	2.02503e7	1.53178e5	52.9820

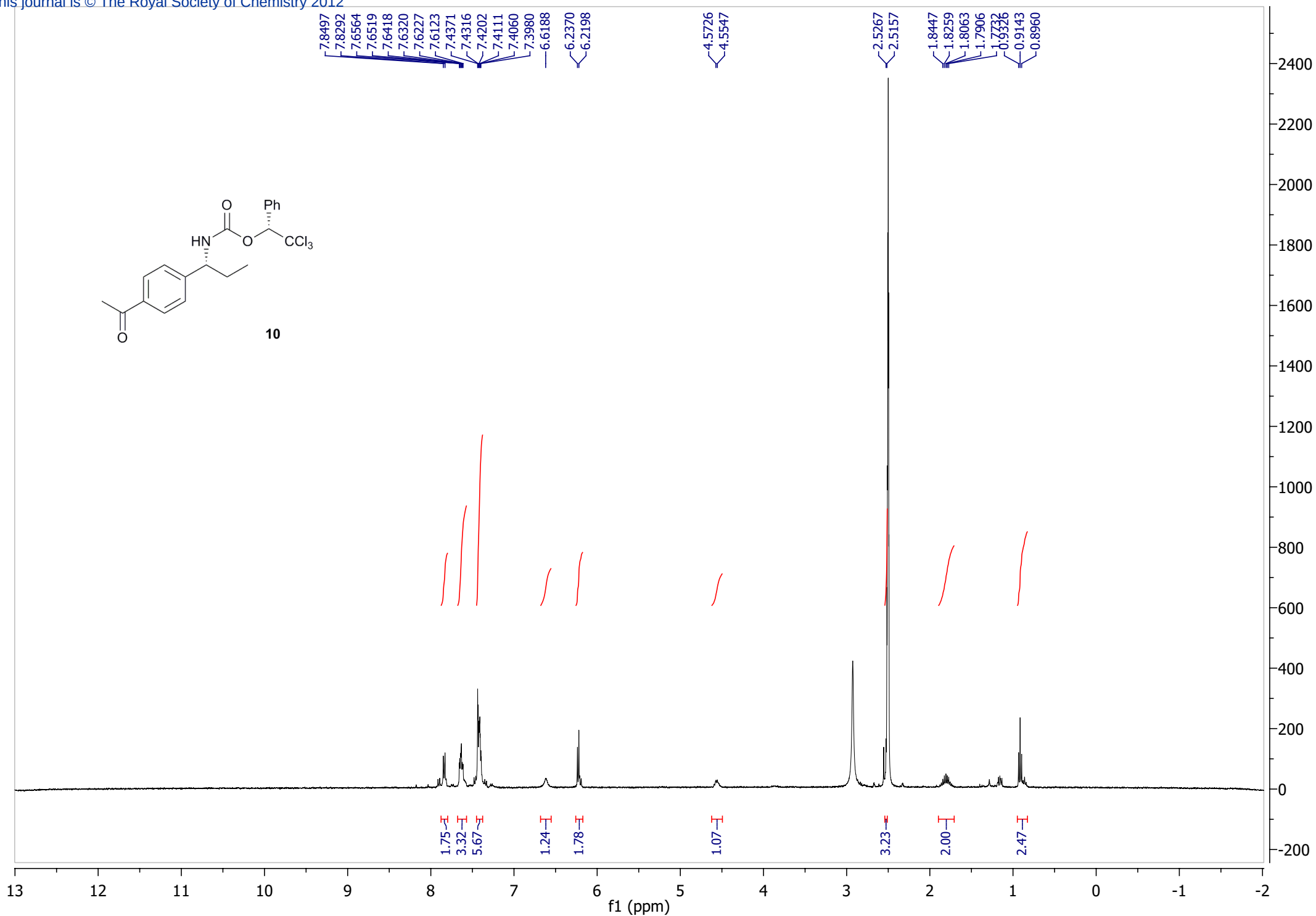
Totals : 3.82212e7 4.30092e5

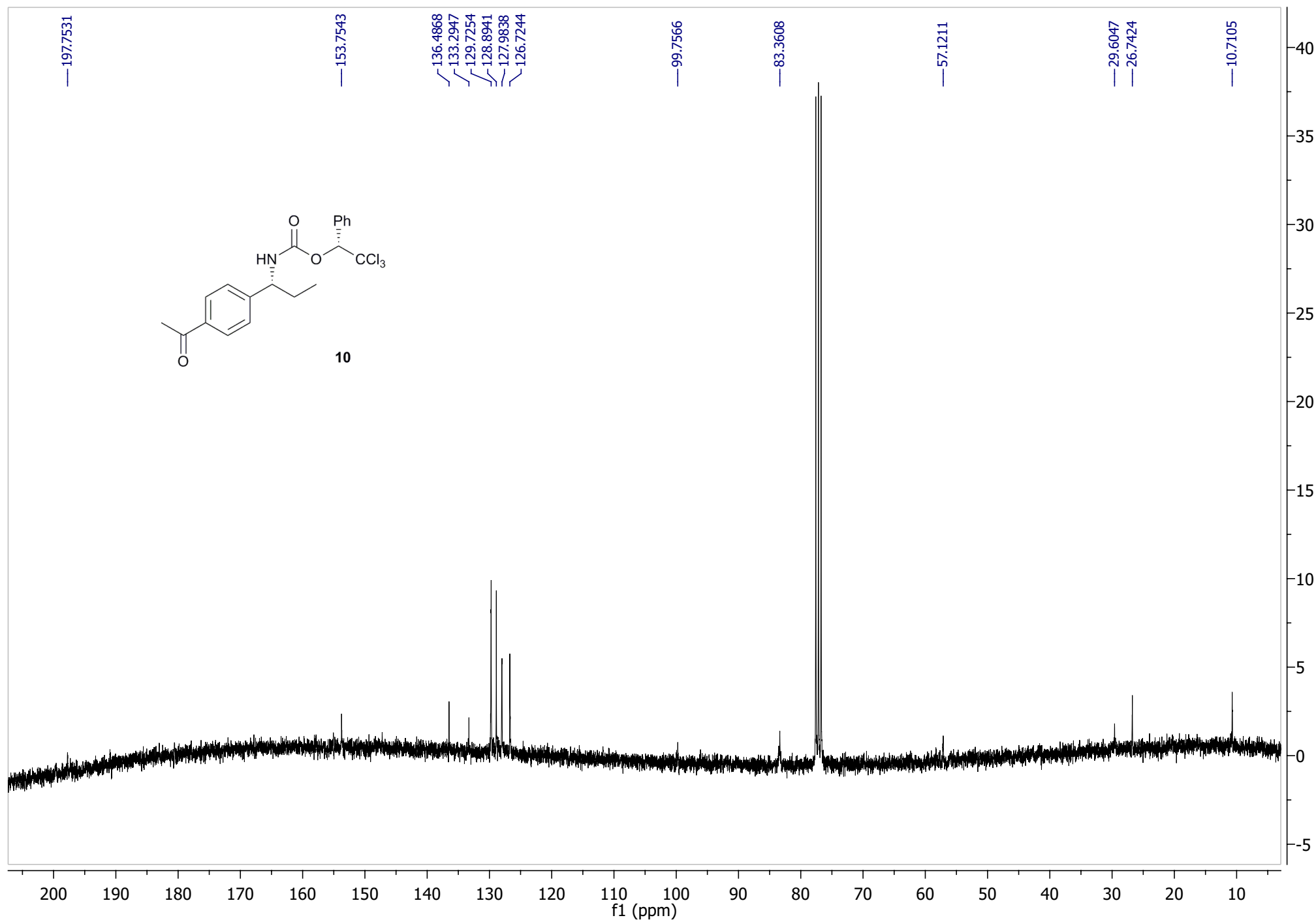
Signal 3: MSD1 465, EIC=462:468
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	26.113	MM	1.0687	5.66545e6	8.83530e4	55.1314
2	32.519	MM	1.3209	4.61082e6	5.81765e4	44.8686

Totals : 1.02763e7 1.46530e5

=====
*** End of Report ***





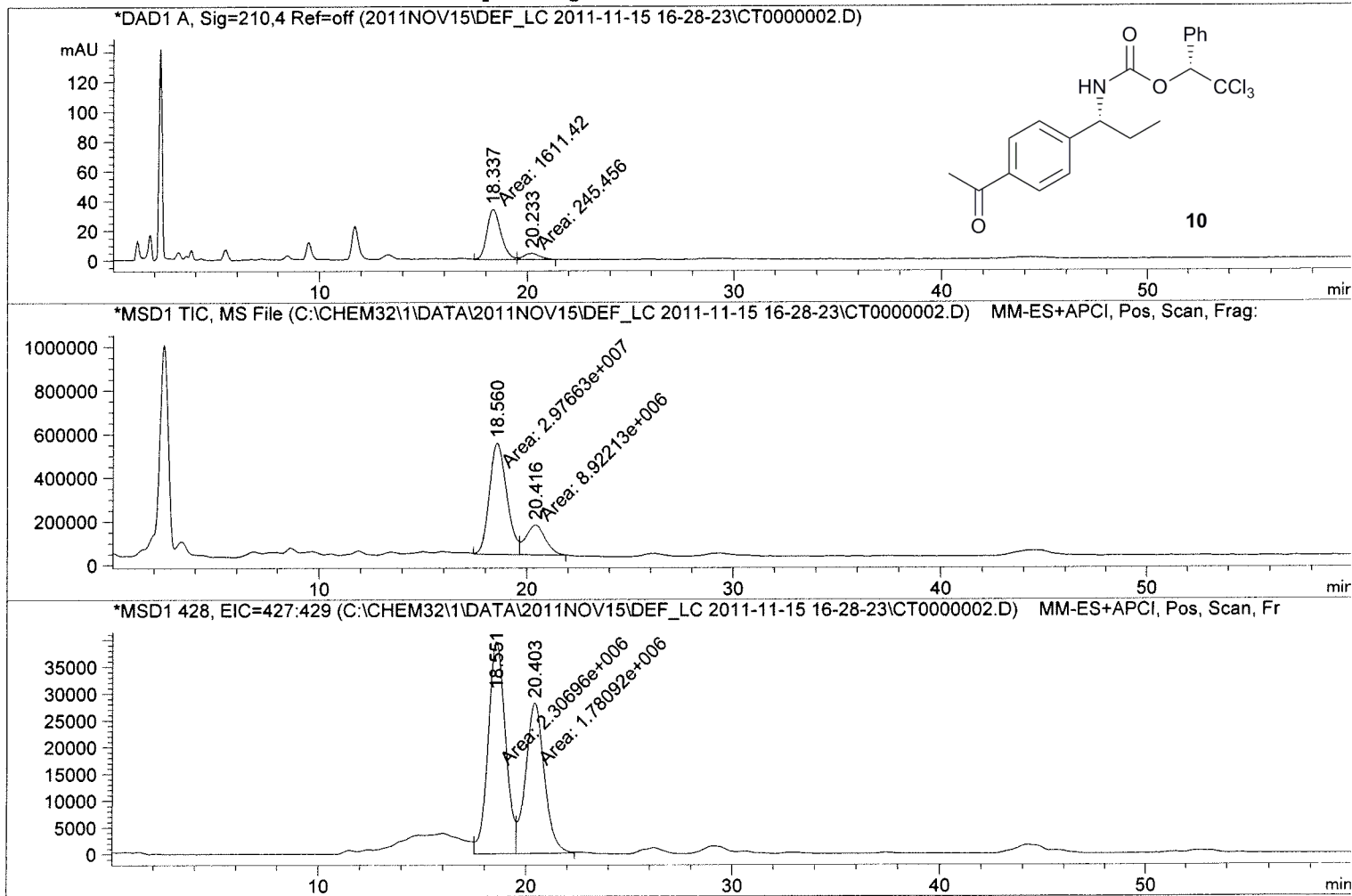
Data File C:\CHEM32\1\DATA\2011NOV15\DEF_LC 2011-11-15 16-28-23\CT0000002.D

Sample Name: CT-7-117A-Brut

=====

Acq. Operator	: Christophe	Seq. Line	: 2
Acq. Instrument	: Instrument 1	Location	: Vial 3
Injection Date	: 11/15/2011 5:35:51 PM	Inj	: 1
		Inj Volume	: Inj prog
Acq. Method	: C:\CHEM32\1\DATA\2011NOV15\DEF_LC 2011-11-15 16-28-23\AD-H5MEOH.M		
Last changed	: 11/15/2011 11:36:09 AM by Christophe		
Analysis Method	: C:\CHEM32\1\METHODS\DIRECT10MEOH.M		
Last changed	: 11/15/2011 2:00:29 PM by Christophe		
	(modified after loading)		
Method Info	: developpement		

Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal

Multiplier:	:	1.0000
Dilution:	:	1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=210,4 Ref=off
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	18.337	MF	0.7961	1611.42419	33.73618	86.7812
2	20.233	FM	0.9456	245.45642	4.32645	13.2188
Totals :				1856.88062	38.06262	

Signal 2: MSD1 TIC, MS File
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	18.560	MF	0.9747	2.97663e7	5.08965e5	76.9385
2	20.416	FM	1.0886	8.92213e6	1.36601e5	23.0615
Totals :				3.86884e7	6.45565e5	

Signal 3: MSD1 428, EIC=427:429
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	18.551	FM	0.9705	2.30696e6	3.96180e4	56.4341
2	20.403	FM	1.0568	1.78092e6	2.80874e4	43.5659
Totals :				4.08788e6	6.77054e4	

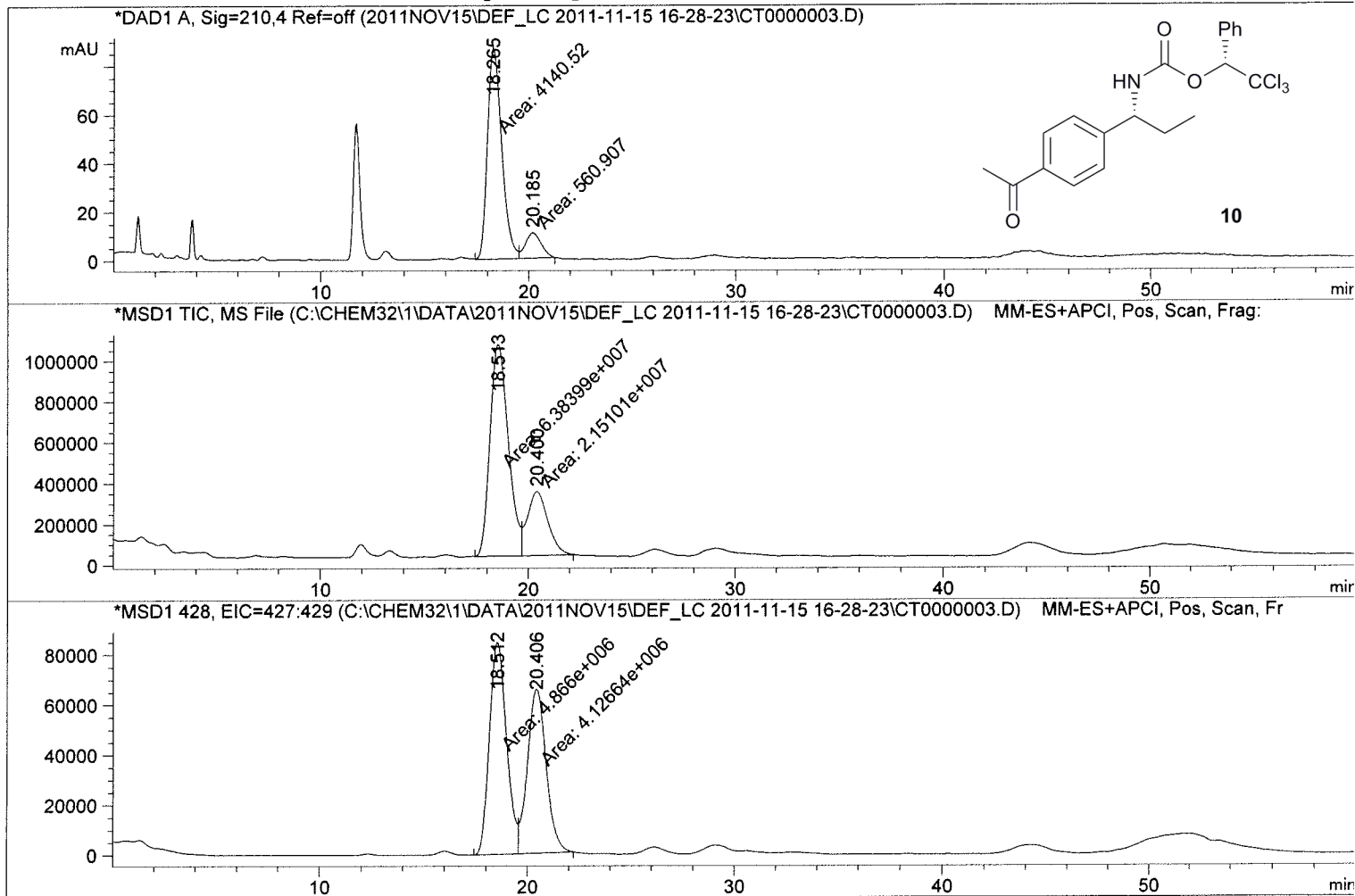
=====
*** End of Report ***

Sample Name: CT-7-117A-A

=====

Acq. Operator	: Christophe	Seq. Line	: 3
Acq. Instrument	: Instrument 1	Location	: Vial 4
Injection Date	: 11/15/2011 6:39:22 PM	Inj	: 1
		Inj Volume	: Inj prog
Acq. Method	: C:\CHEM32\1\DATA\2011NOV15\DEF_LC 2011-11-15 16-28-23\AD-H5MEOH.M		
Last changed	: 11/15/2011 11:36:09 AM by Christophe		
Analysis Method	: C:\CHEM32\1\METHODS\DIRECT10MEOH.M		
Last changed	: 11/15/2011 2:00:29 PM by Christophe		
	(modified after loading)		
Method Info	: developpement		

Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal

Multiplier:	: 1.0000
Dilution:	: 1.0000

Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 A, Sig=210,4 Ref=off
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	18.265	MF	0.7950	4140.51563	86.80707	88.0694
2	20.185	FM	0.8844	560.90692	10.57087	11.9306
Totals :				4701.42255	97.37794	

Signal 2: MSD1 TIC, MS File
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	18.513	MF	1.0264	6.38399e7	1.03667e6	74.7978
2	20.400	FM	1.1469	2.15101e7	3.12586e5	25.2022
Totals :				8.53500e7	1.34925e6	

Signal 3: MSD1 428, EIC=427:429
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	18.512	MF	0.9570	4.86600e6	8.47460e4	54.1109
2	20.406	FM	1.0497	4.12664e6	6.55187e4	45.8891
Totals :				8.99263e6	1.50265e5	

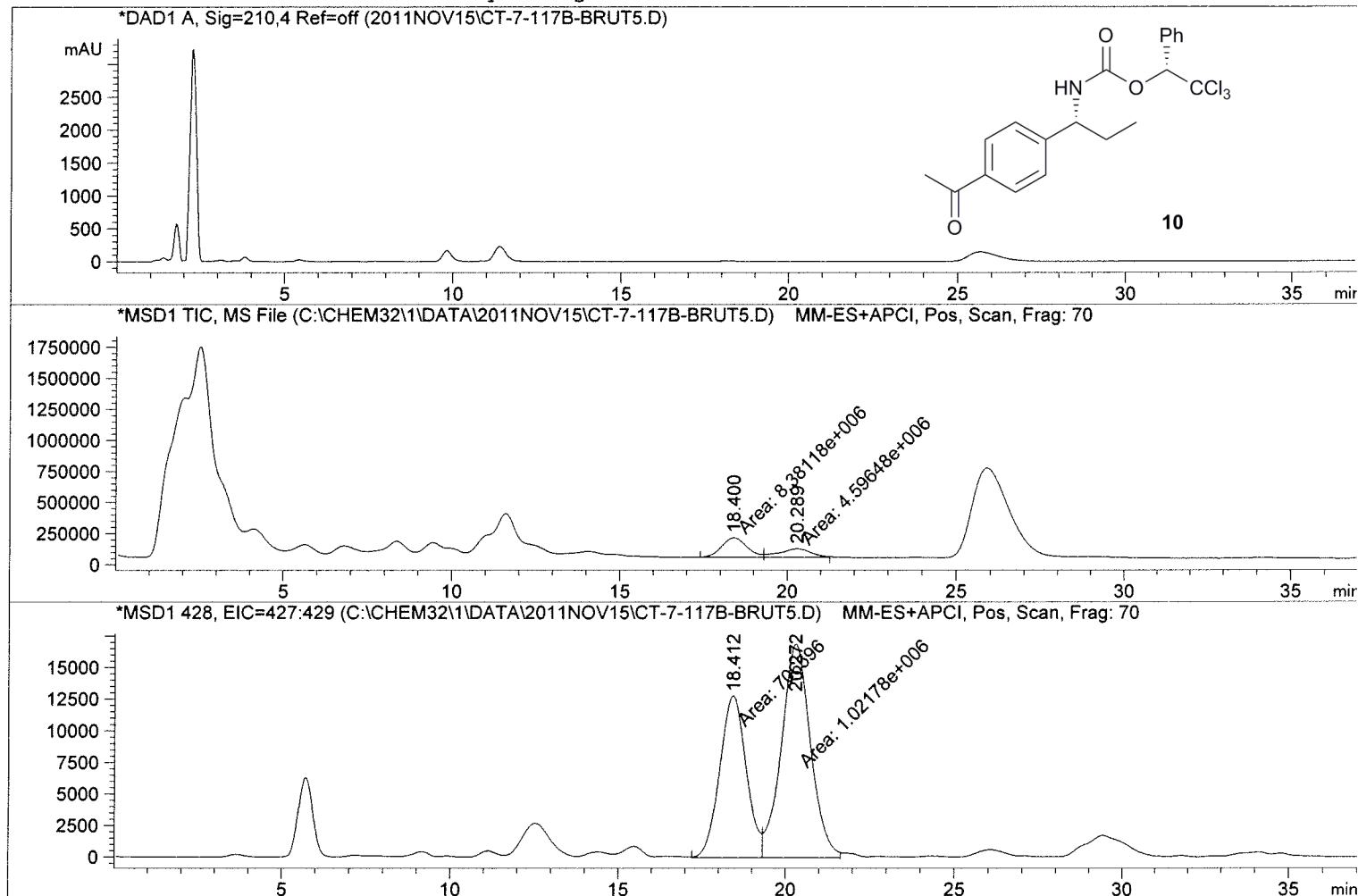
=====
*** End of Report ***

Sample Name: CT-7-117B-Brut

```
=====
Acq. Operator   : Christophe
Acq. Instrument : Instrument 1                      Location : Vial 1
Injection Date  : 11/15/2011 1:23:40 PM             Inj : 1
                                                    Inj Volume : Inj prog

Acq. Method     : C:\CHEM32\1\METHODS\AD-H5MEOH.M
Last changed    : 11/15/2011 12:40:11 PM by Christophe
Analysis Method : C:\CHEM32\1\METHODS\DIRECT10MEOH.M
Last changed    : 11/15/2011 2:00:29 PM by Christophe
                  (modified after loading)
Method Info     : developpement
=====
```

Additional Info : Peak(s) manually integrated



```
=====
                          Area Percent Report
=====
```

```
Sorted By      :      Signal
Multiplier:    :      1.0000
Dilution:      :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 A, Sig=210,4 Ref=off
Signal has been modified after loading from rawdata file!

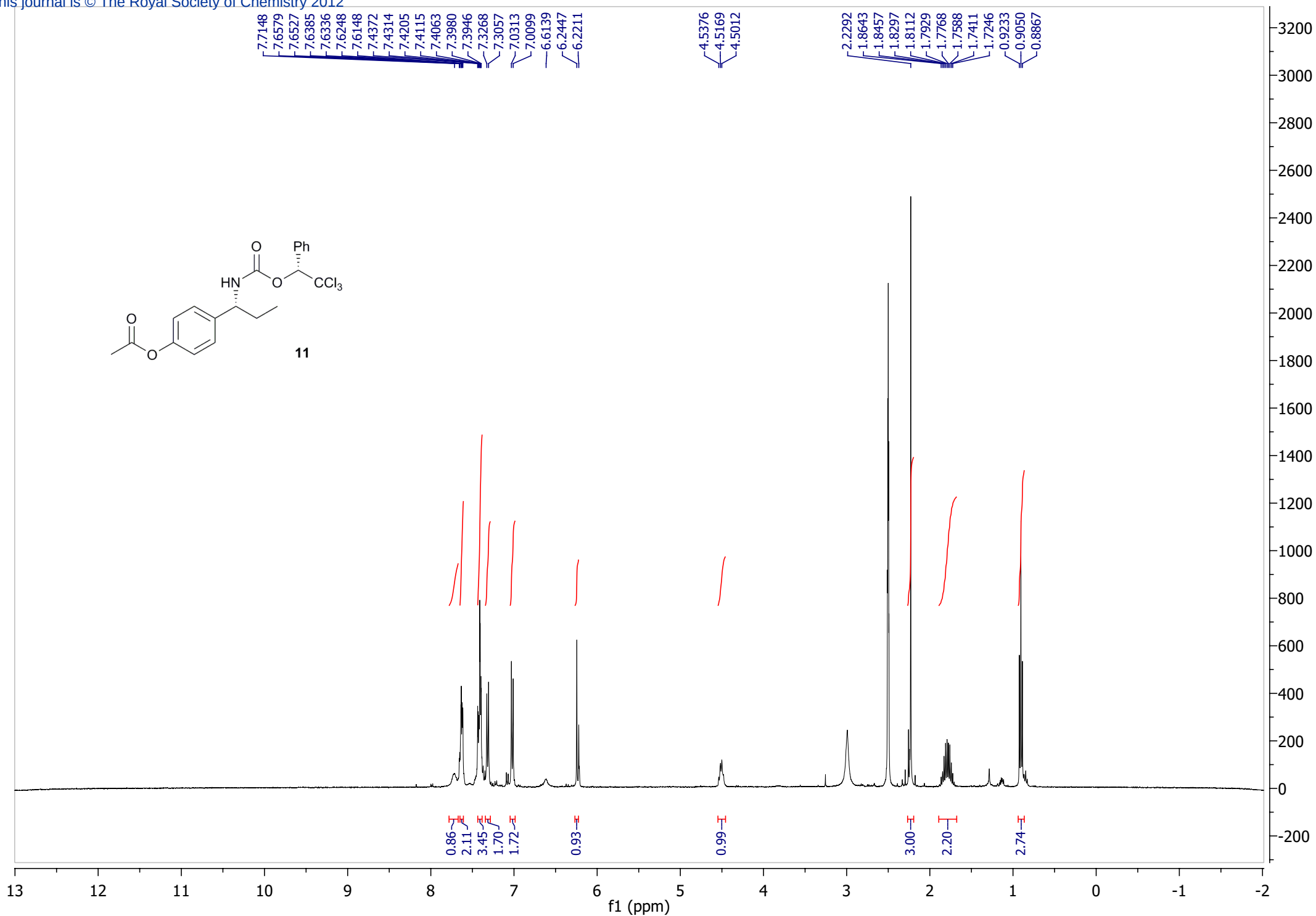
Signal 2: MSD1 TIC, MS File
Signal has been modified after loading from rawdata file!

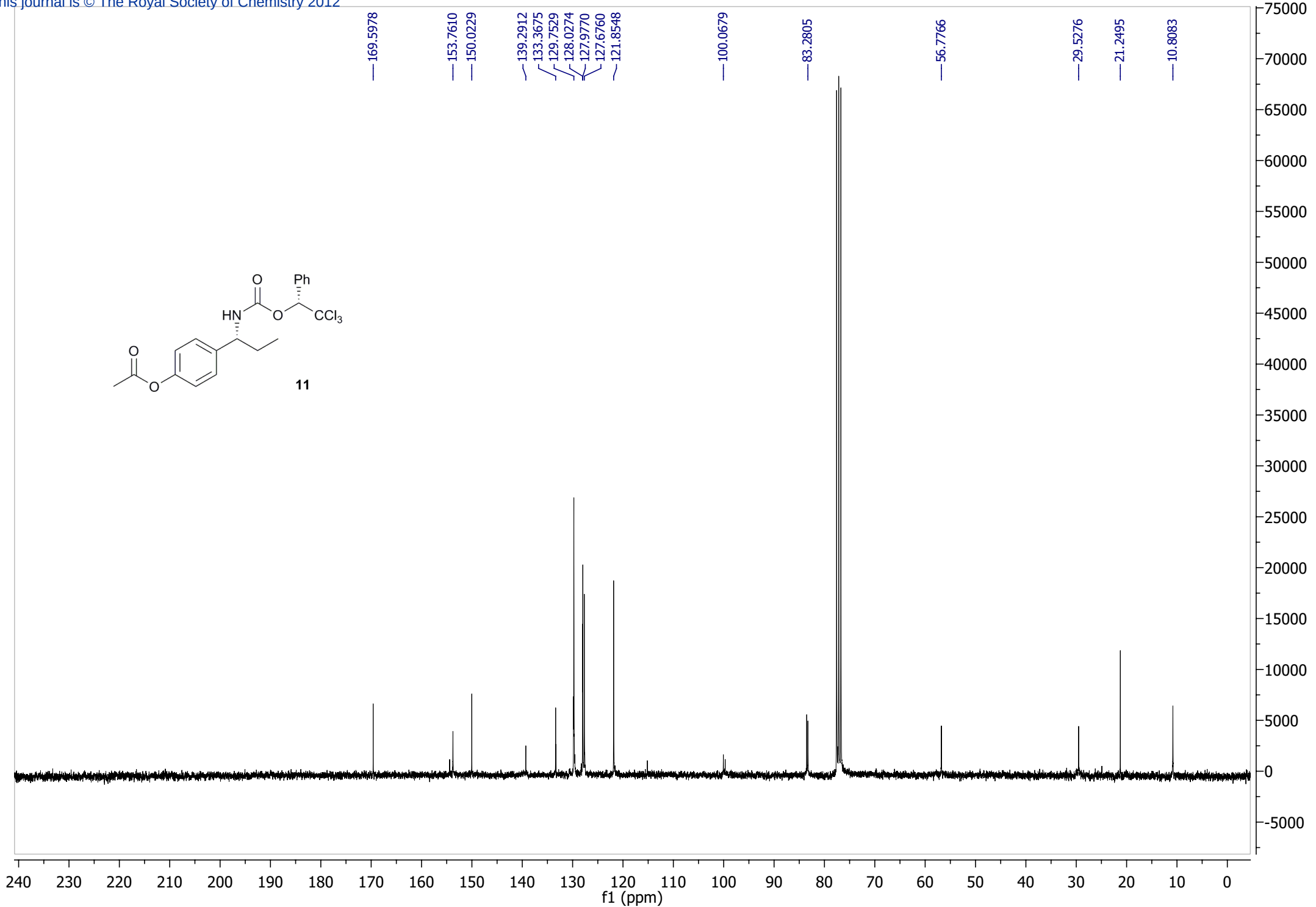
Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	18.400	MF	0.8867	8.38117e6	1.57538e5	64.5816
2	20.289	FM	1.1172	4.59648e6	6.85739e4	35.4184
Totals :				1.29777e7	2.26112e5	

Signal 3: MSD1 428, EIC=427:429
Signal has been modified after loading from rawdata file!

Peak #	RetTime [min]	Type	Width [min]	Area	Height	Area %
1	18.412	MF	0.9217	7.06596e5	1.27773e4	40.8820
2	20.272	MF	1.0074	1.02178e6	1.69045e4	59.1180
Totals :				1.72838e6	2.96817e4	

=====
*** End of Report ***

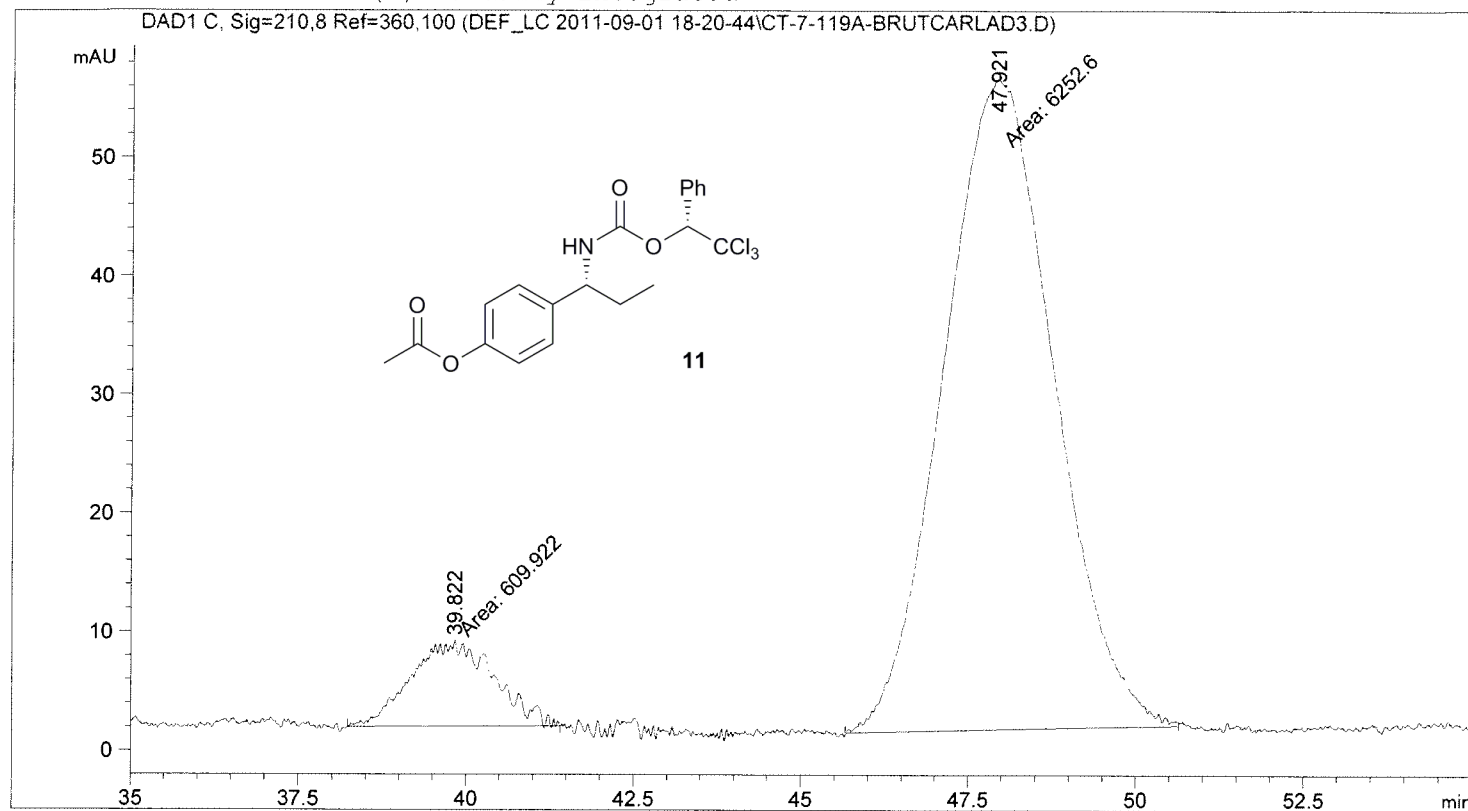




Sample Name: CT-7-119A-BrutCARLAD3

```
=====
Acq. Operator   :                               Seq. Line :    5
Acq. Instrument : HPLC_01                       Location  : Vial 7
Injection Date  : 9/1/2011 9:43:38 PM           Inj       :    1
                                                Inj Volume: 5.000 µl
Method         : C:\CHEM32\1\DATA\DEF_LC 2011-09-01 18-20-44\CARLAD3.M (Sequence Method)
Last changed    : 4/27/2011 6:13:11 PM by CT
Method Info     : Chiralpak AD (position 1)
```

Additional Info : Peak(s) manually integrated



```
=====
Area Percent Report
=====
```

```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	39.822	MM	1.4157	609.92249	7.18044	8.8877
2	47.921	MM	1.9026	6252.60400	54.77190	91.1123

Totals : 6862.52649 61.95234

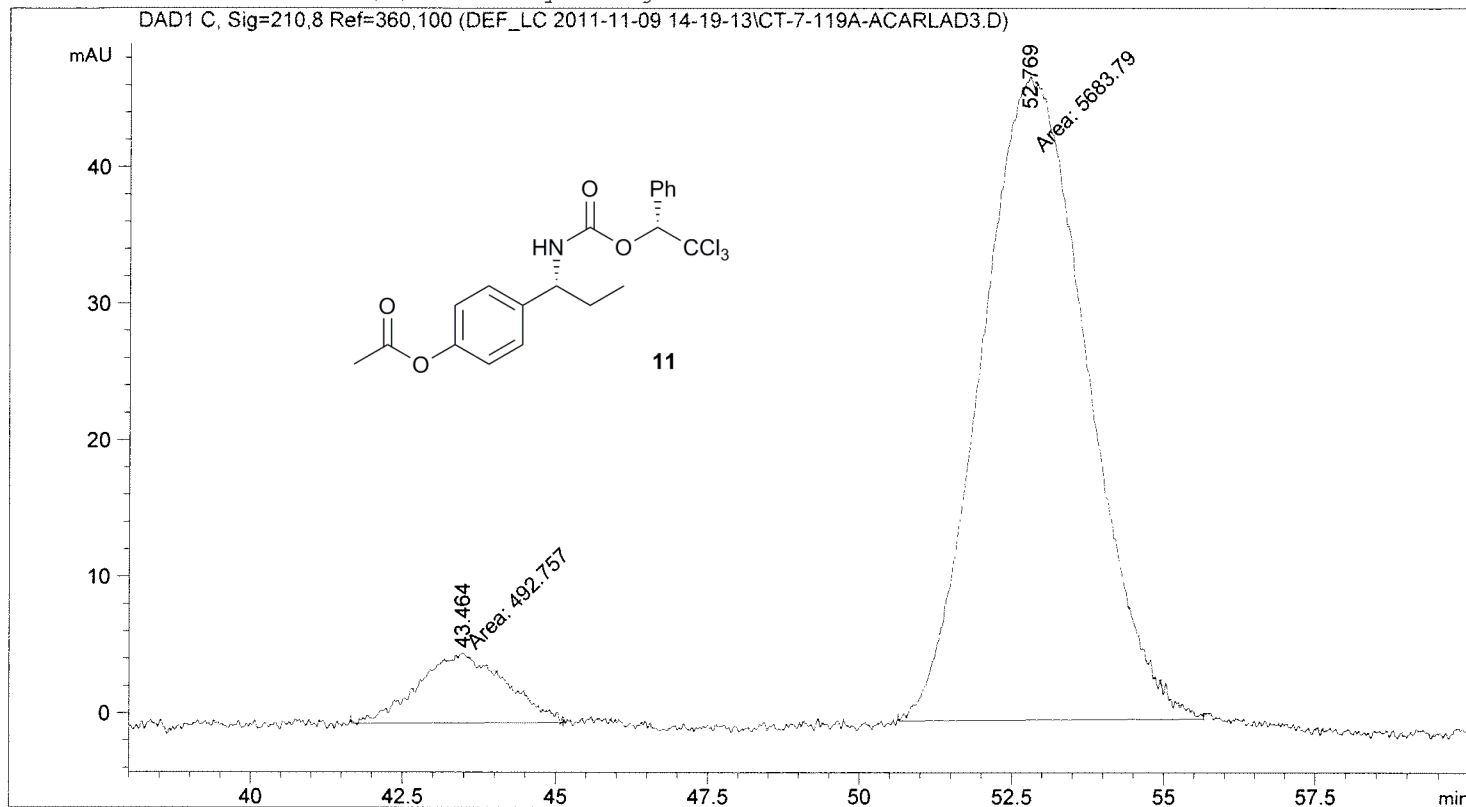
```
=====
*** End of Report ***
```

Data File C:\CHEM32\1\DATA\DEF_LC 2011-11-09 14-19-13\CT-7-119A-ACARLAD3.D

Sample Name: CT-7-119A-ACARLAD3

```
=====
Acq. Operator   : CT                               Seq. Line :    1
Acq. Instrument : HPLC_01                         Location  : Vial 5
Injection Date  : 11/9/2011 2:20:34 PM             Inj       :    1
                                                    Inj Volume: 5.000 µl
Acq. Method     : C:\CHEM32\1\DATA\DEF_LC 2011-11-09 14-19-13\CARLAD3.M
Last changed    : 4/27/2011 6:13:11 PM by CT
Analysis Method : C:\CHEM32\1\DATA\DEF_LC 2011-11-09 14-19-13\CARLAD7 COURT.M (Sequence
                  Method)
Last changed    : 11/9/2011 2:14:55 PM by CT
Method Info     : Chiralpak AD (position 1)
=====
```

Additional Info : Peak(s) manually integrated



```
=====
Area Percent Report
=====
```

```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	43.464	MM	1.6219	492.75681	5.06349	7.9779
2	52.769	MM	2.0113	5683.79297	47.09773	92.0221

Totals : 6176.54977 52.16122

Data File C:\CHEM32\1\DATA\DEF_LC 2011-09-04 16-37-45\CT-7-119B-BRUTCARLAD3.D

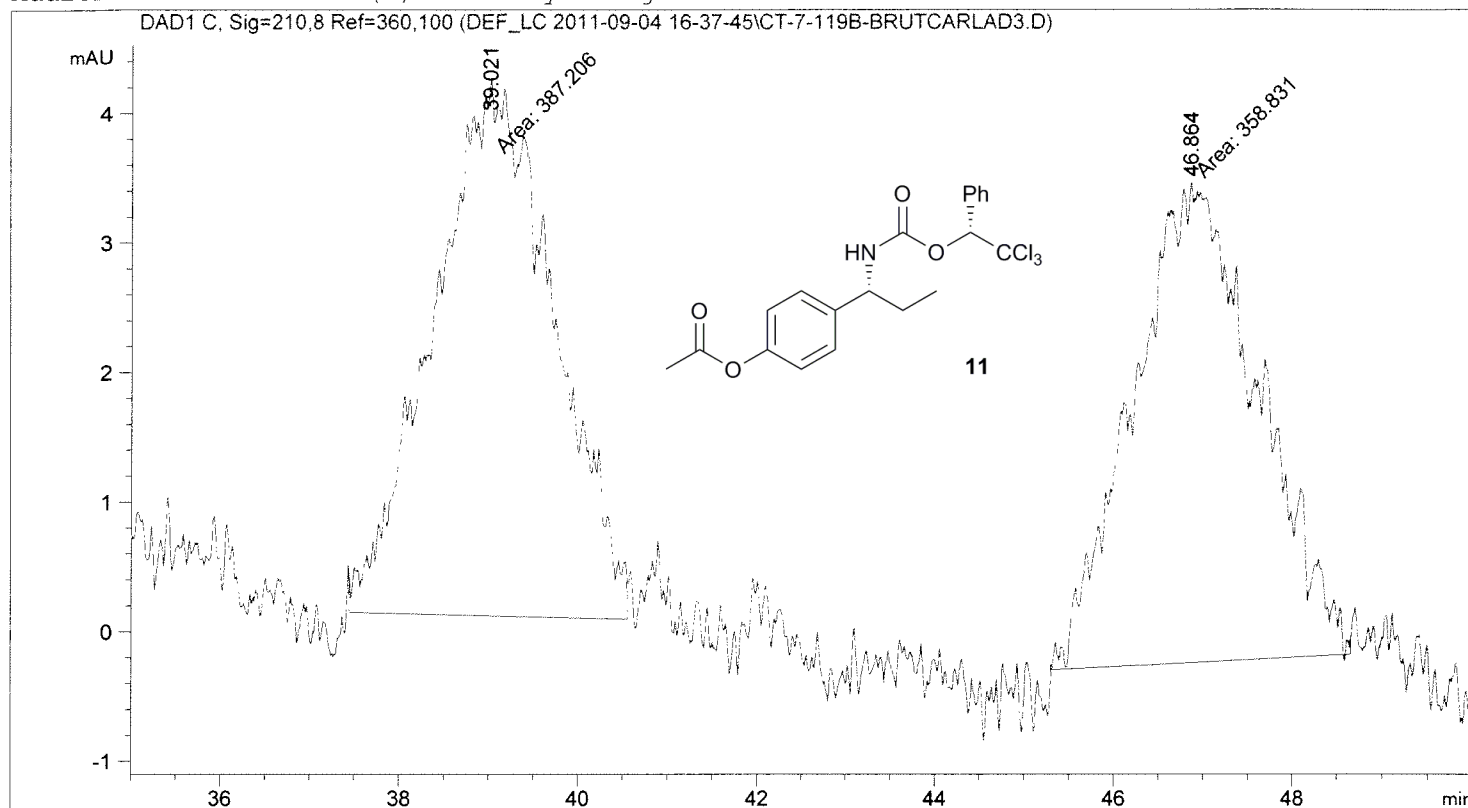
Sample Name: CT-7-119B-BrutCARLAD3

=====

Acq. Operator : Seq. Line : 5
Acq. Instrument : HPLC_01 Location : Vial 5
Injection Date : 9/4/2011 8:01:12 PM Inj : 1
Inj Volume : 5.000 µl

Acq. Method : C:\CHEM32\1\DATA\DEF_LC 2011-09-04 16-37-45\CARLAD3.M
Last changed : 4/27/2011 6:13:11 PM by CT
Analysis Method : C:\CHEM32\1\DATA\DEF_LC 2011-09-04 16-37-45\CARLAD4.M (Sequence Method)
Last changed : 8/30/2010 4:13:05 PM by CT
Method Info : Chiralpak AD (position 1)

Additional Info : Peak(s) manually integrated



=====

Area Percent Report

=====

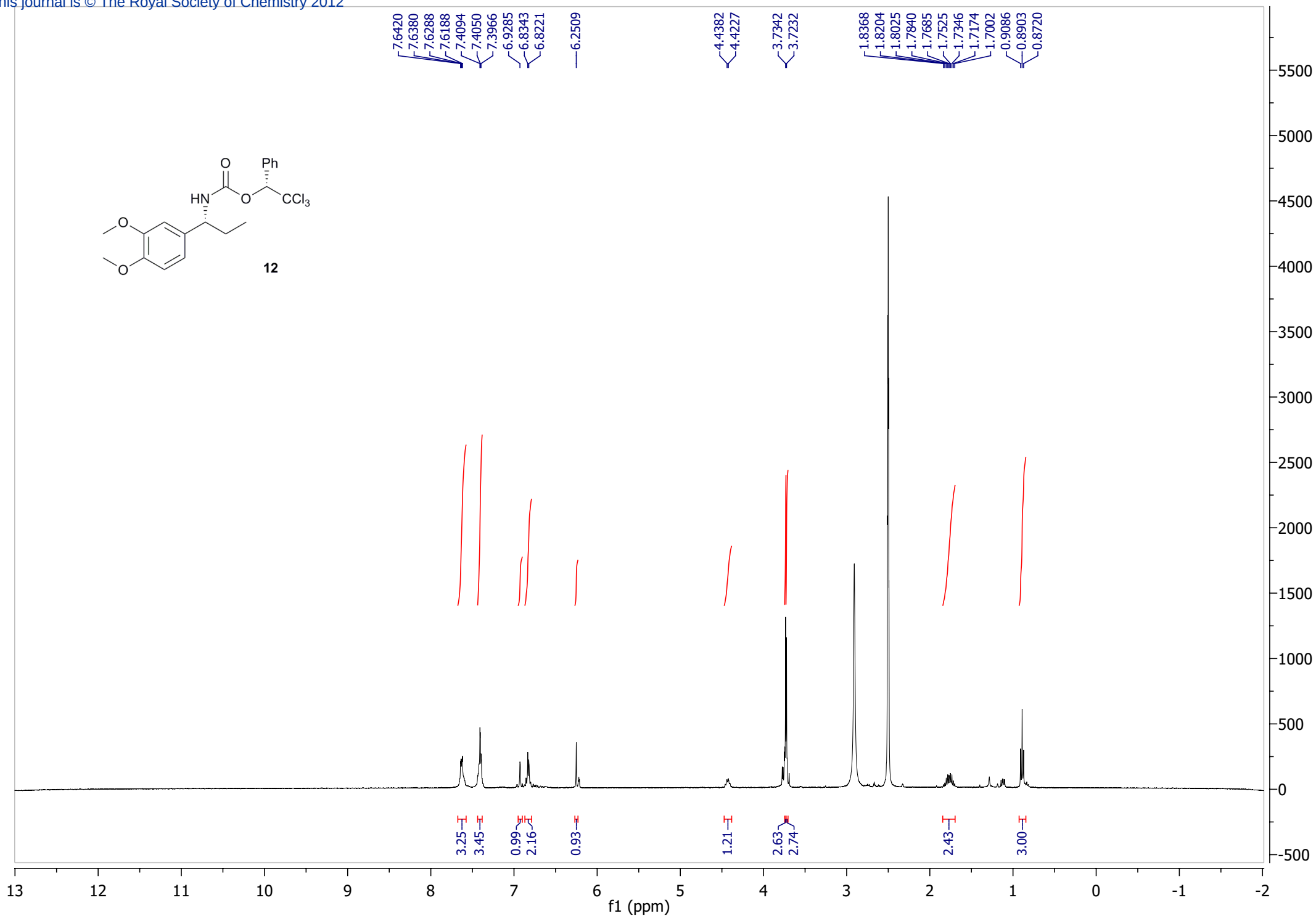
Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

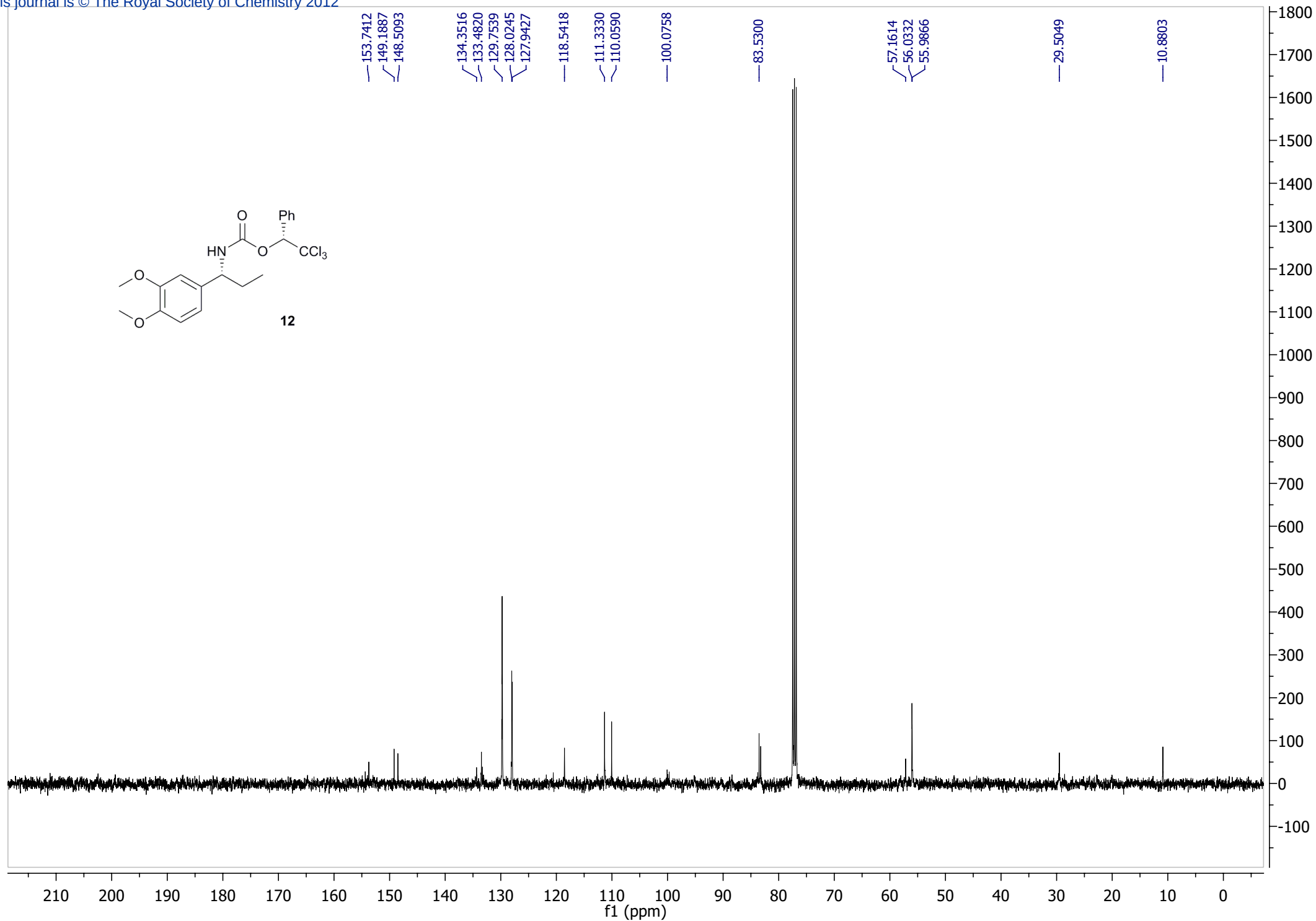
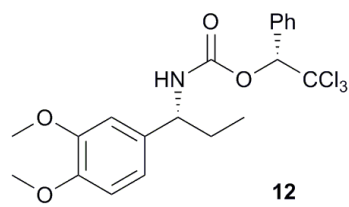
Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	39.021	MM	1.5532	387.20554	4.15490	51.9017
2	46.864	MM	1.6137	358.83127	3.70613	48.0983

Totals : 746.03680 7.86103

=====

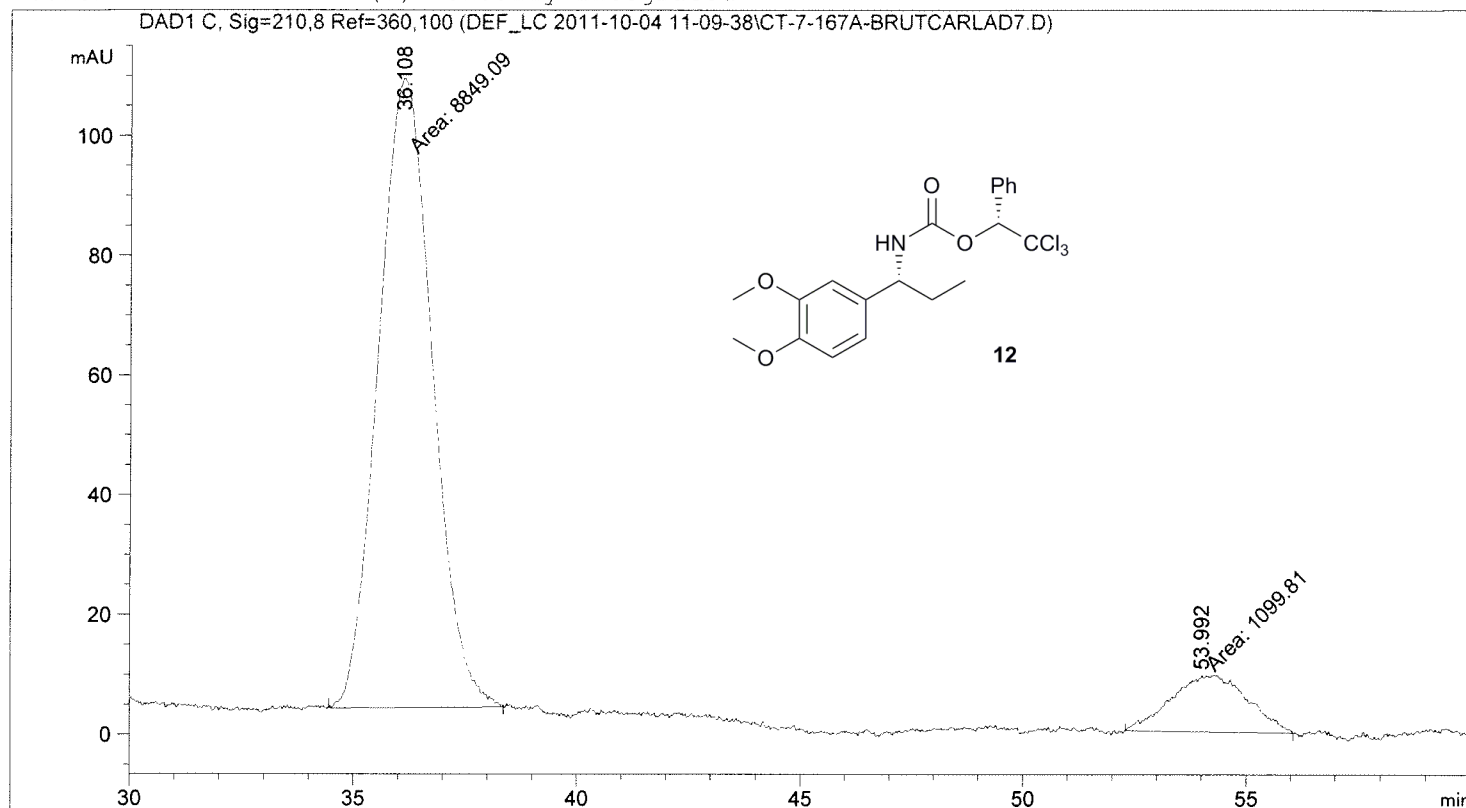




=====

Acq. Operator	:		Seq. Line	:	3
Acq. Instrument	:	HPLC_01	Location	:	Vial 33
Injection Date	:	10/4/2011 1:14:13 PM	Inj	:	1
			Inj Volume	:	5.000 µl
Method	:	C:\CHEM32\1\DATA\DEF_LC 2011-10-04 11-09-38\CARLAD7.M (Sequence Method)			
Last changed	:	4/11/2011 10:31:01 AM by CT			
Method Info	:	Chiralpak AD (position 1)			

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	36.108	MM	1.4034	8849.08691	105.09122	88.9454
2	53.992	MM	1.9561	1099.81165	9.37095	11.0546

Totals : 9948.89856 114.46218

=====
*** End of Report ***

Seq. Line : 7

Injection Date : 11/9/2011 6:31:26 PM

Inj : 1

Inj Volume : 5.000 µl

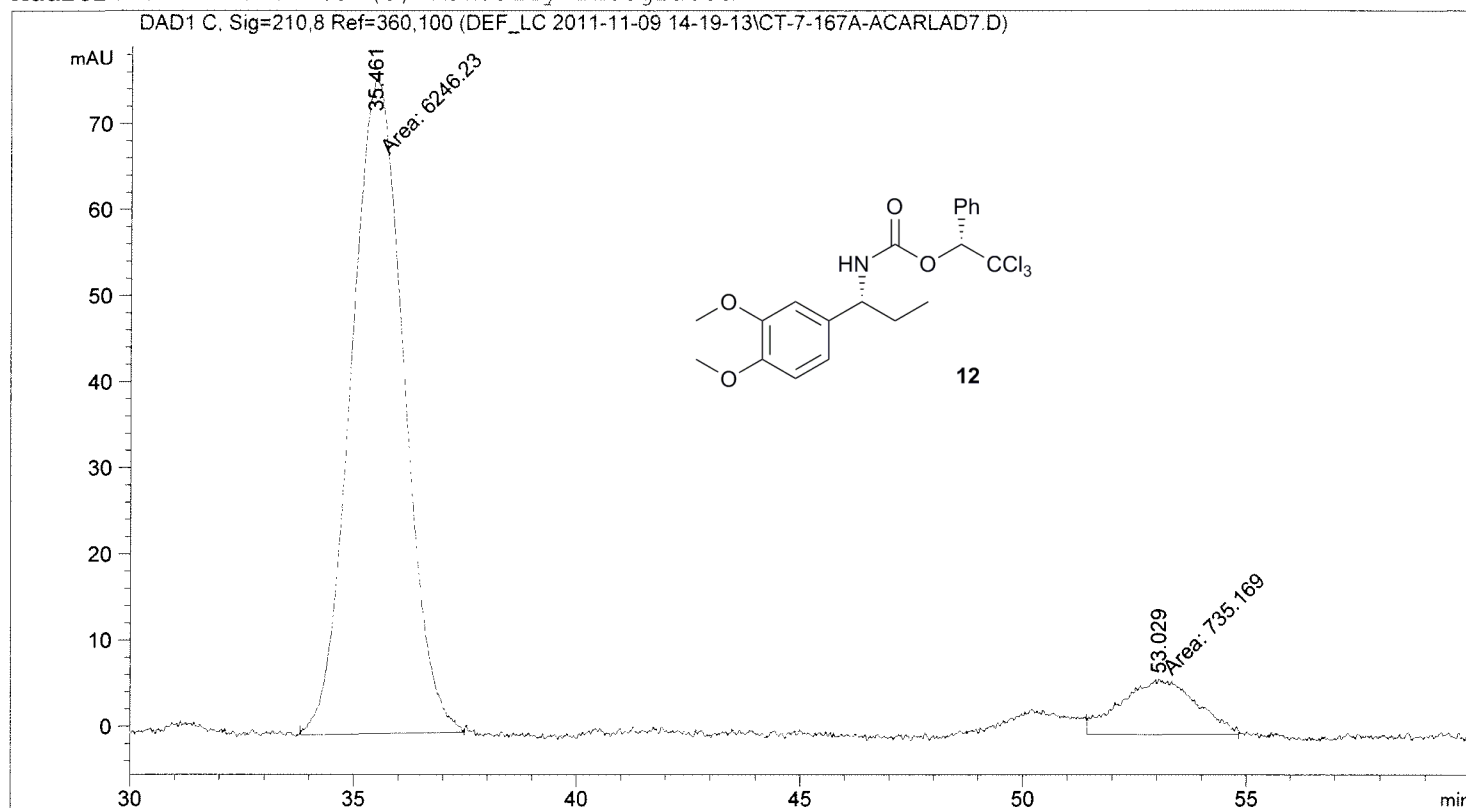
Acq. Method : CARLAD7.M

Analysis Method : C:\CHEM32\1\DATA\DEF_LC 2011-11-09 14-19-13\CARLAD7 COURT.M (Sequence Method)

Last changed : 11/9/2011 2:14:55 PM by CT

Method Info : Chiralpak AD (position 1)

Additional Info : Peak(s) manually integrated



Area Percent Report

Sorted By : Signal

Multiplier : 1.0000

Dilution : 1.0000

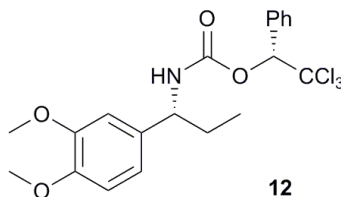
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

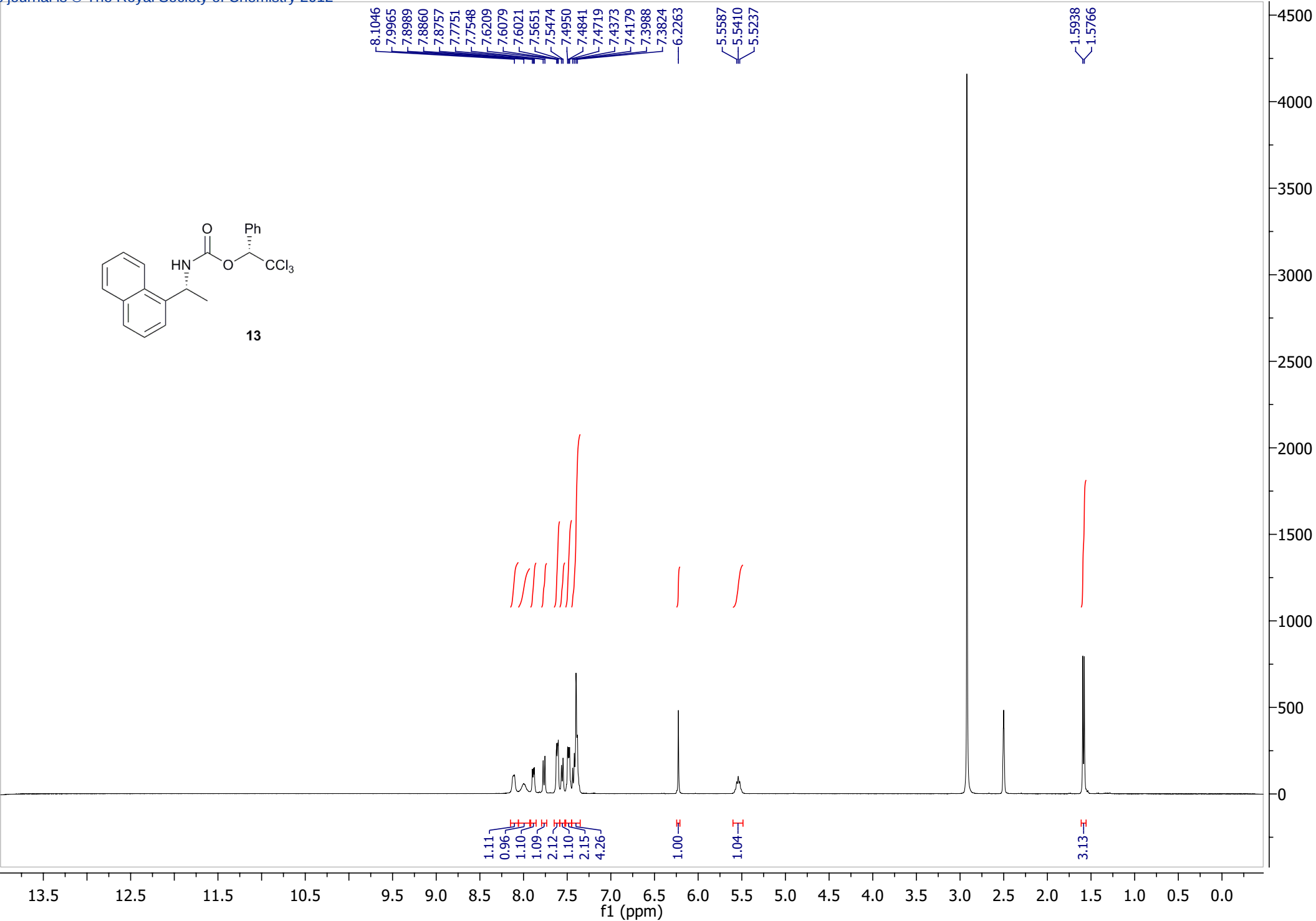
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	35.461	MM	1.3700	6246.23242	75.98694	89.4696
2	53.029	FM	1.9255	735.16876	6.36338	10.5304

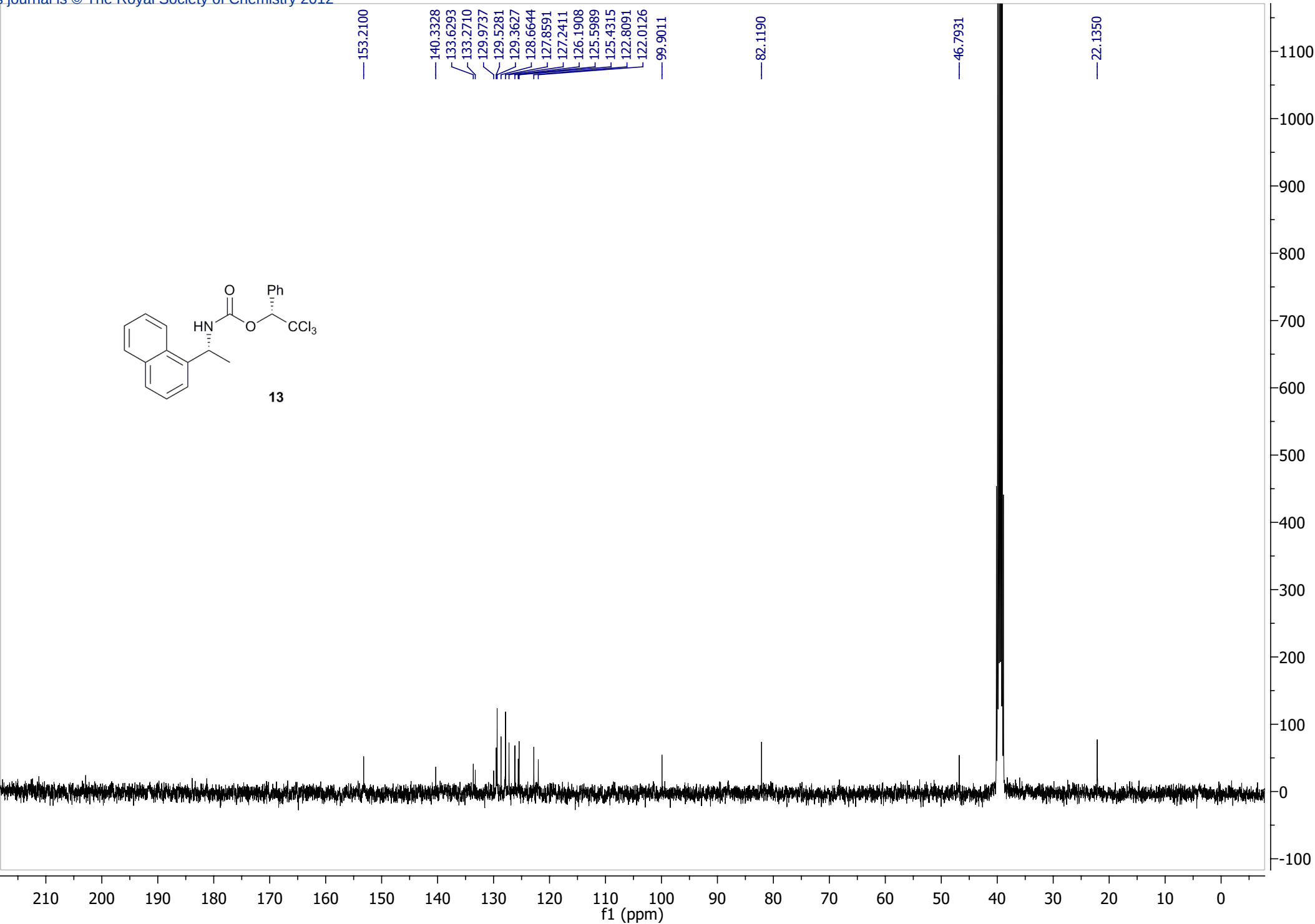
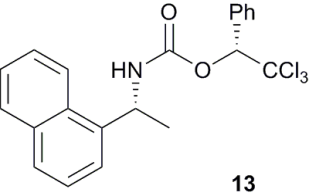
Totals :	6981.40118	82.35032
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Additional Info : Peak(s) manually integrated



*** End of Report ***

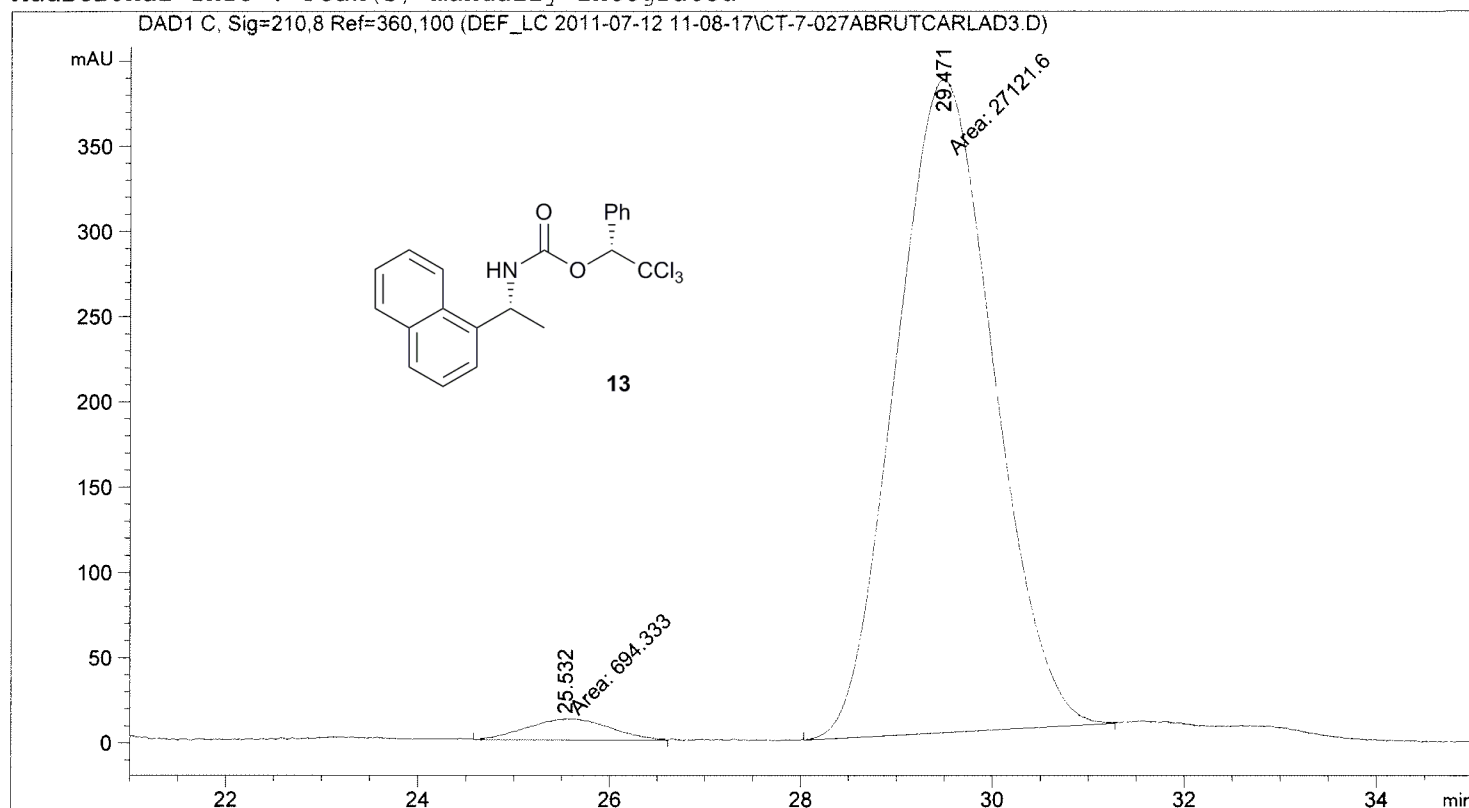




=====

Acq. Operator	:		Seq. Line	:	2
Acq. Instrument	:	HPLC_01	Location	:	Vial 6
Injection Date	:	7/12/2011 12:11:28 PM	Inj	:	1
			Inj Volume	:	5.000 µl
Method	:	C:\CHEM32\1\DATA\DEF_LC 2011-07-12 11-08-17\CARLAD3.M (Sequence Method)			
Last changed	:	4/27/2011 6:13:11 PM by CT			
Method Info	:	Chiralpak AD (position 1)			

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	25.532	FM	0.9702	694.33295	11.92720	2.4962
2	29.471	MM	1.1805	2.71216e4	382.90042	97.5038

Totals : 2.78159e4 394.82762

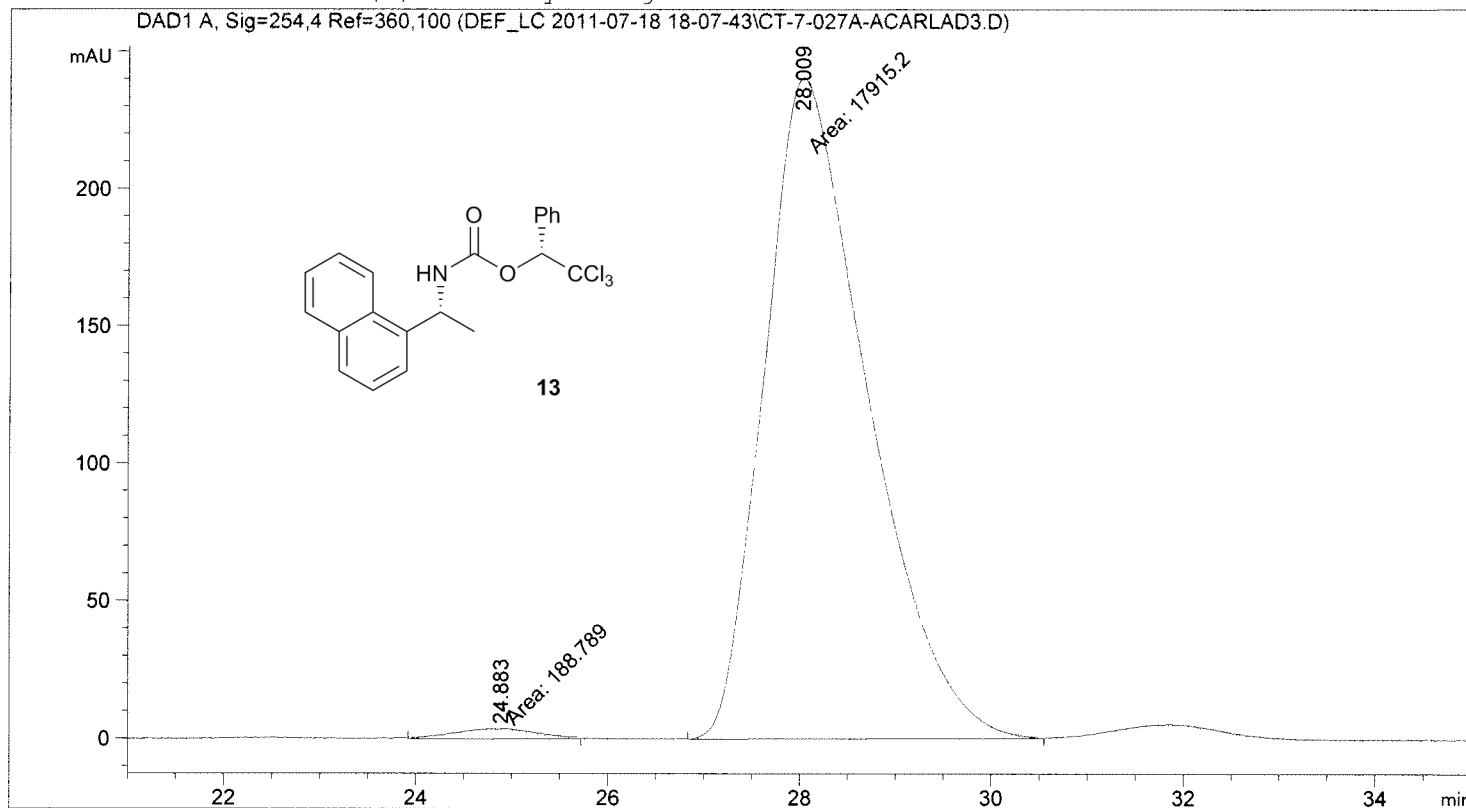
=====
*** End of Report ***

Data File C:\CHEM32\1\DATA\DEF_LC 2011-07-18 18-07-43\CT-7-027A-ACARLAD3.D

Sample Name: CT-7-027A-ACARLAD3

```
=====
Acq. Operator   :                               Seq. Line :    7
Acq. Instrument : HPLC_01                     Location  : Vial 12
Injection Date  : 7/19/2011 12:18:38 AM        Inj       :    1
                                                Inj Volume: 5.000 µl
Method         : C:\CHEM32\1\DATA\DEF_LC 2011-07-18 18-07-43\CARLAD3.M (Sequence Method)
Last changed    : 4/27/2011 6:13:11 PM by CT
Method Info     : Chiralpak AD (position 1)
=====
```

Additional Info : Peak(s) manually integrated



```
=====
Area Percent Report
=====
```

```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 A, Sig=254,4 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	24.883	FM	0.9462	188.78896	3.32535	1.0428
2	28.009	MF	1.2429	1.79152e4	240.22804	98.9572

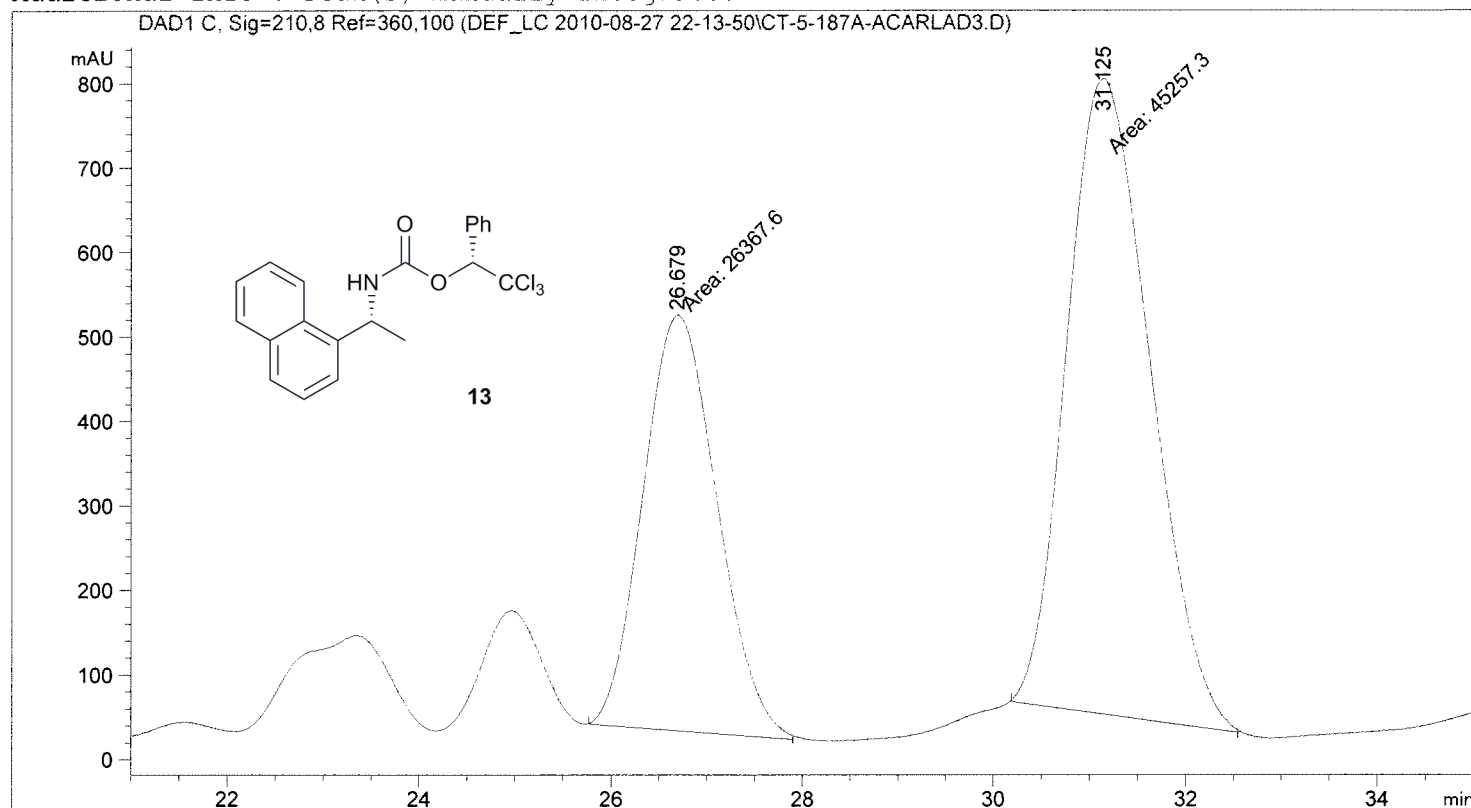
Totals : 1.81040e4 243.55339

```
=====
*** End of Report ***
=====
```

Sample Name: CT-5-187A-ACARLAD3

```
=====
Acq. Operator   : CT                               Seq. Line :    1
Acq. Instrument : HPLC_01                         Location  : Vial 12
Injection Date  : 8/27/2010 10:15:12 PM           Inj       :    1
                                                Inj Volume: 5.000 µl
Method          : C:\CHEM32\1\DATA\DEF_LC 2010-08-27 22-13-50\CARLAD3.M (Sequence Method)
Last changed    : 8/12/2010 4:43:17 PM by CT
Method Info     : Chiralpak AD (position 1)
=====
```

Additional Info : Peak(s) manually integrated



```
=====
Area Percent Report
=====
```

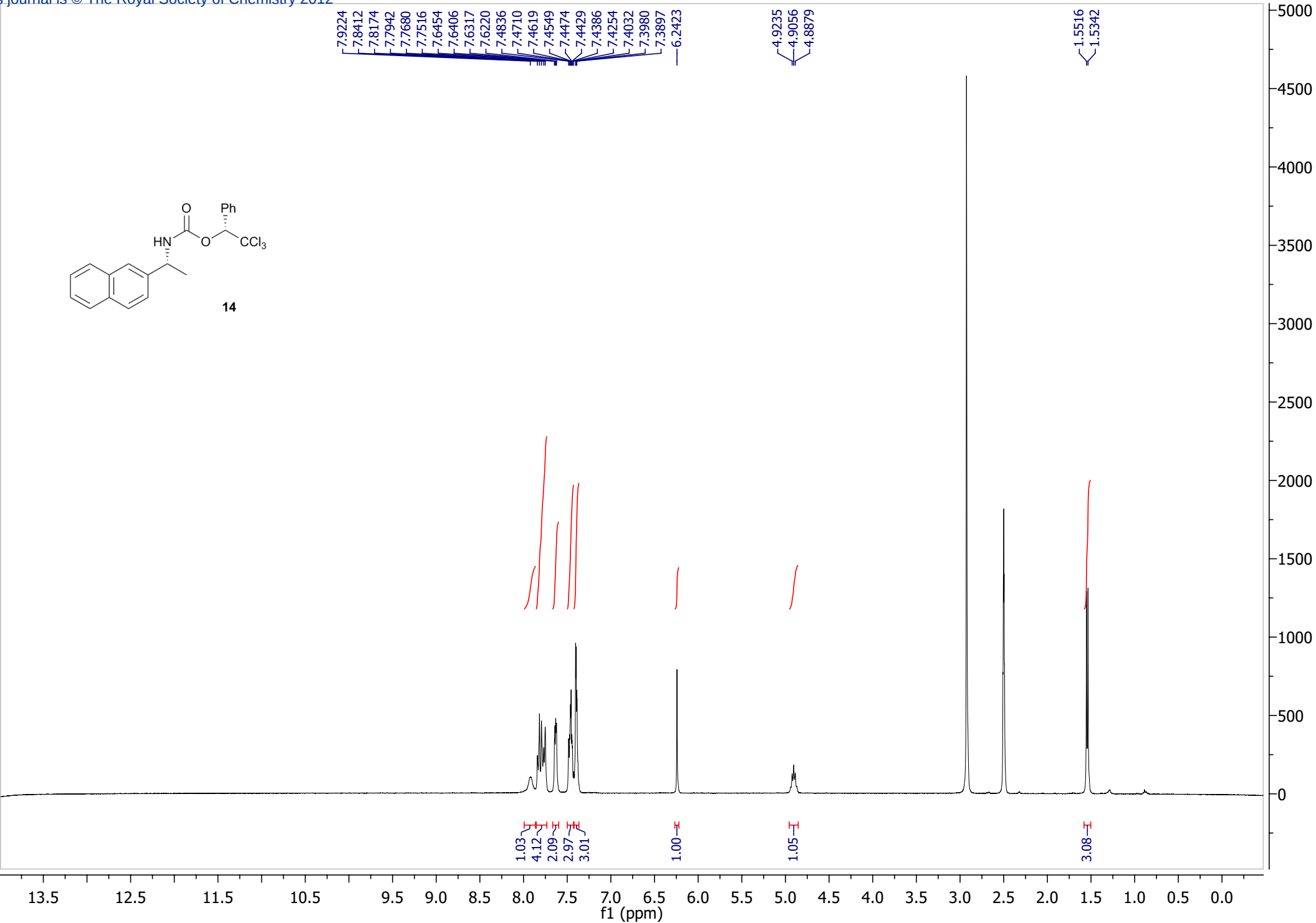
```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

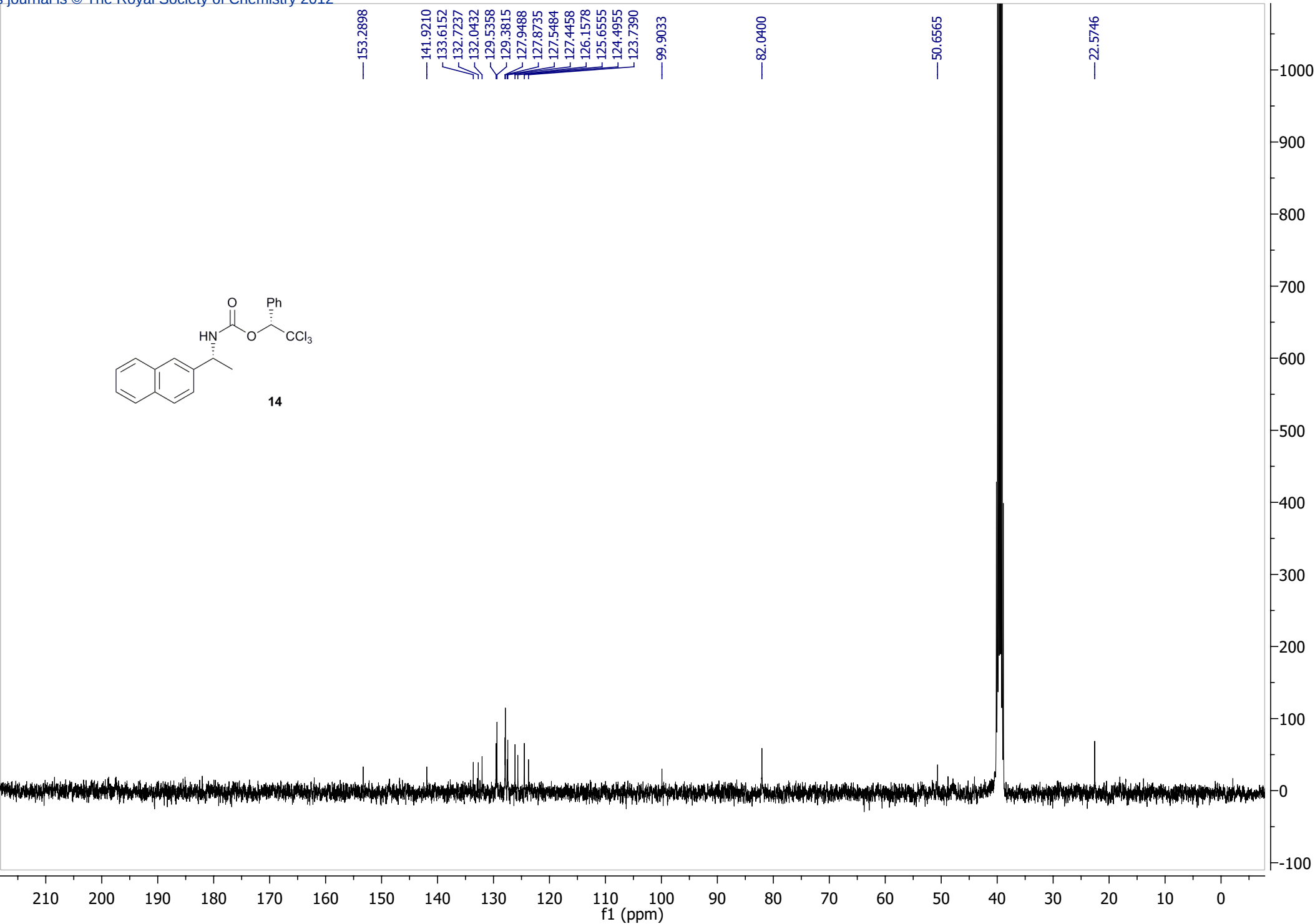
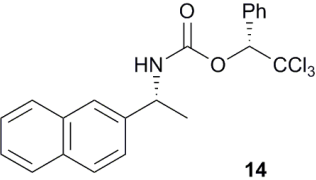
Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	26.679	MM	0.8952	2.63676e4	490.88718	36.8135
2	31.125	MM	1.0040	4.52573e4	751.27142	63.1865

Totals : 7.16249e4 1242.15860

```
=====
*** End of Report ***
=====
```





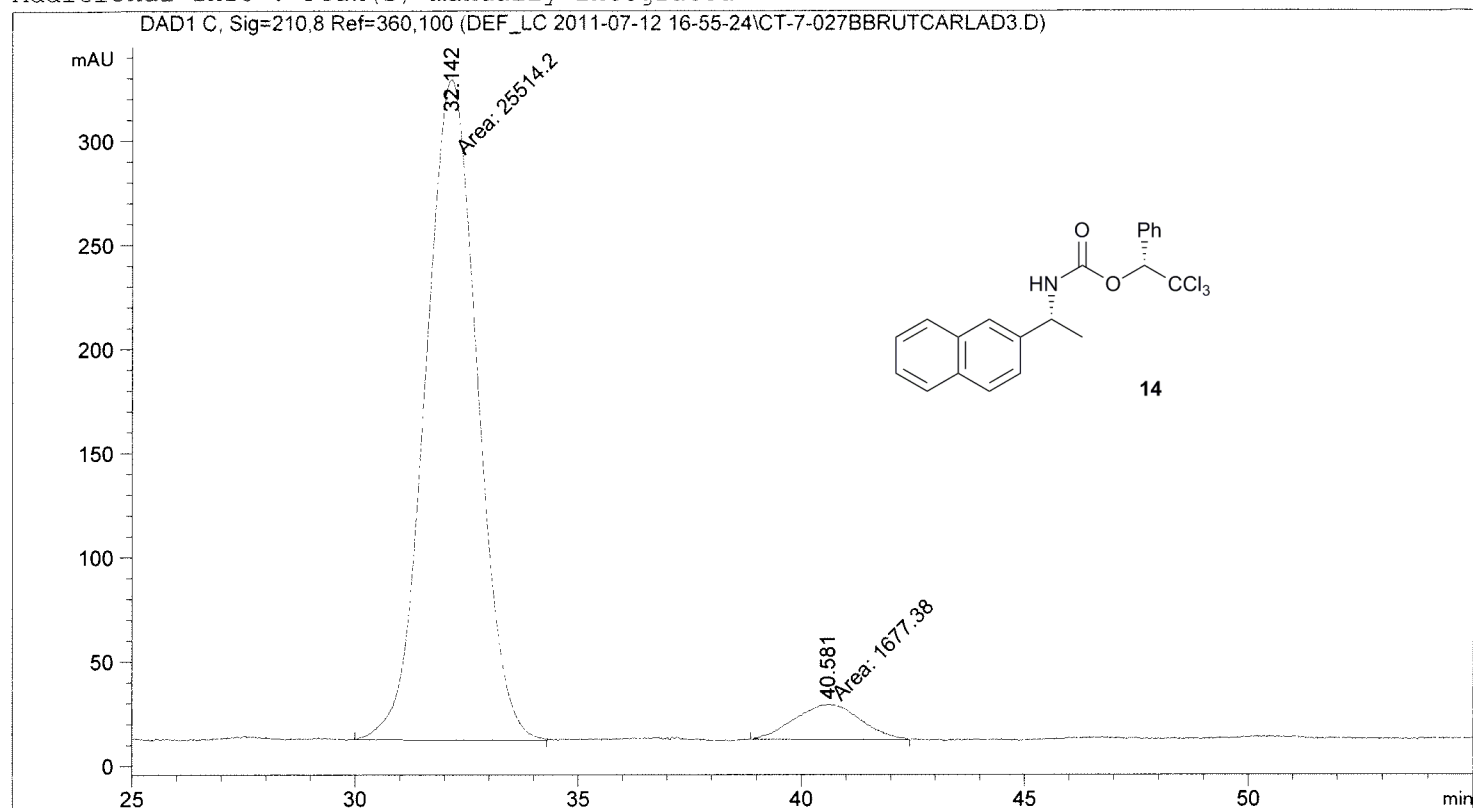
Data File C:\CHEM32\1\DATA\DEF_LC 2011-07-12 16-55-24\CT-7-027BBRUTCARLAD3.D

Sample Name: CT-7-027BbrutCARLAD3

=====

Acq. Operator	:		Seq. Line	:	1
Acq. Instrument	:	HPLC_01	Location	:	Vial 5
Injection Date	:	7/12/2011 4:56:43 PM	Inj	:	1
			Inj Volume	:	5.000 µl
Method	:	C:\CHEM32\1\DATA\DEF_LC 2011-07-12 16-55-24\CARLAD3.M (Sequence Method)			
Last changed	:	4/27/2011 6:13:11 PM by CT			
Method Info	:	Chiralpak AD (position 1)			

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	32.142	MM	1.3418	2.55142e4	316.91824	93.8313
2	40.581	MM	1.6841	1677.38037	16.59985	6.1687

Totals : 2.71916e4 333.51809

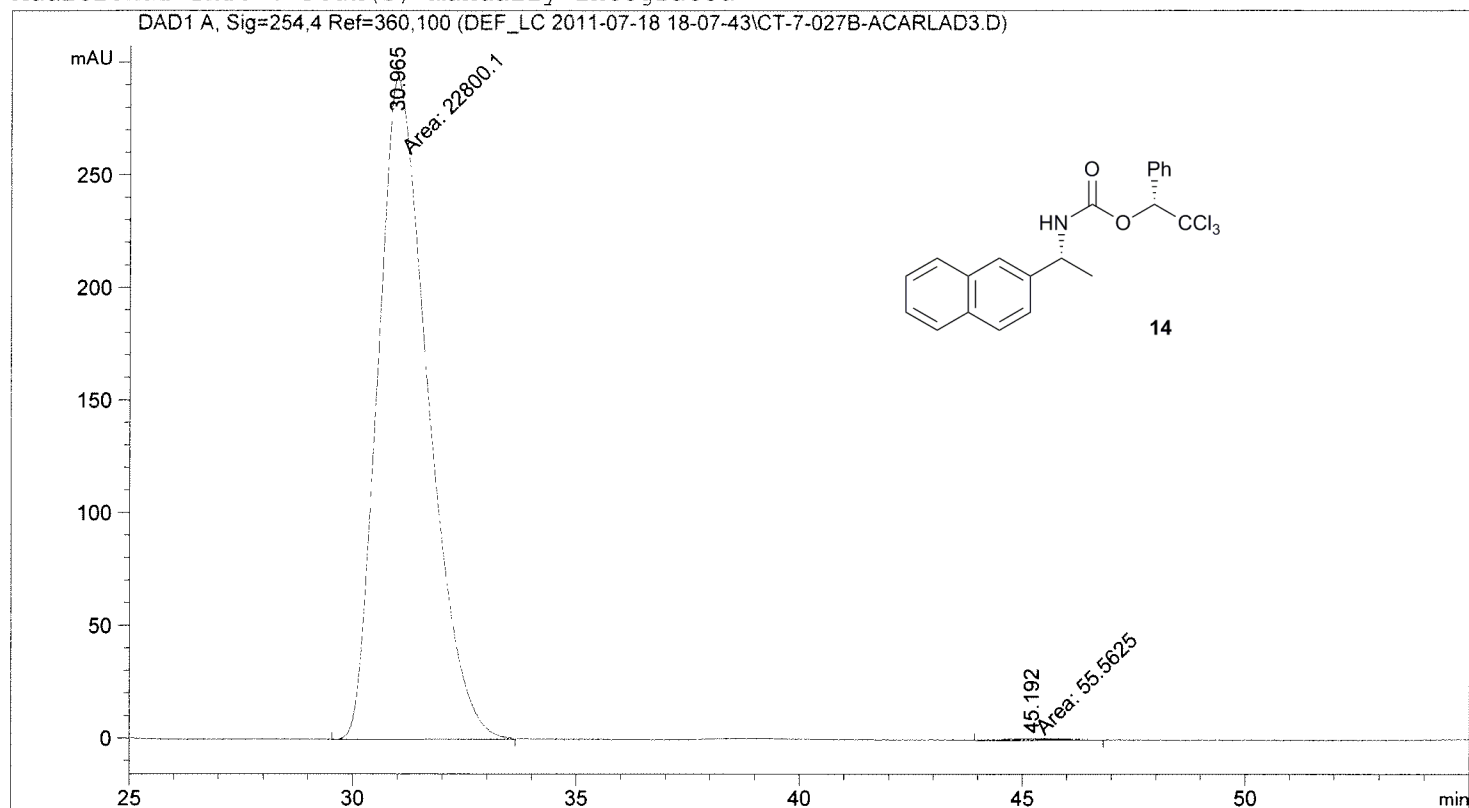
=====
*** End of Report ***

Data File C:\CHEM32\1\DATA\DEF_LC 2011-07-18 18-07-43\CT-7-027B-ACARLAD3.D

Sample Name: CT-7-027B-ACARLAD3

```
=====
Acq. Operator   :                               Seq. Line :    8
Acq. Instrument : HPLC_01                       Location  : Vial 13
Injection Date  : 7/19/2011 1:20:15 AM           Inj       :    1
                                                Inj Volume: 5.000 µl
Method         : C:\CHEM32\1\DATA\DEF_LC 2011-07-18 18-07-43\CARLAD3.M (Sequence Method)
Last changed    : 4/27/2011 6:13:11 PM by CT
Method Info     : Chiralpak AD (position 1)
=====
```

Additional Info : Peak(s) manually integrated



```
=====
                          Area Percent Report
=====
```

```
Sorted By      : Signal
Multiplier     : 1.0000
Dilution       : 1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 A, Sig=254,4 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	30.965	MM	1.2961	2.28001e4	293.19693	99.7569
2	45.192	MM	1.3738	55.56252	6.74058e-1	0.2431

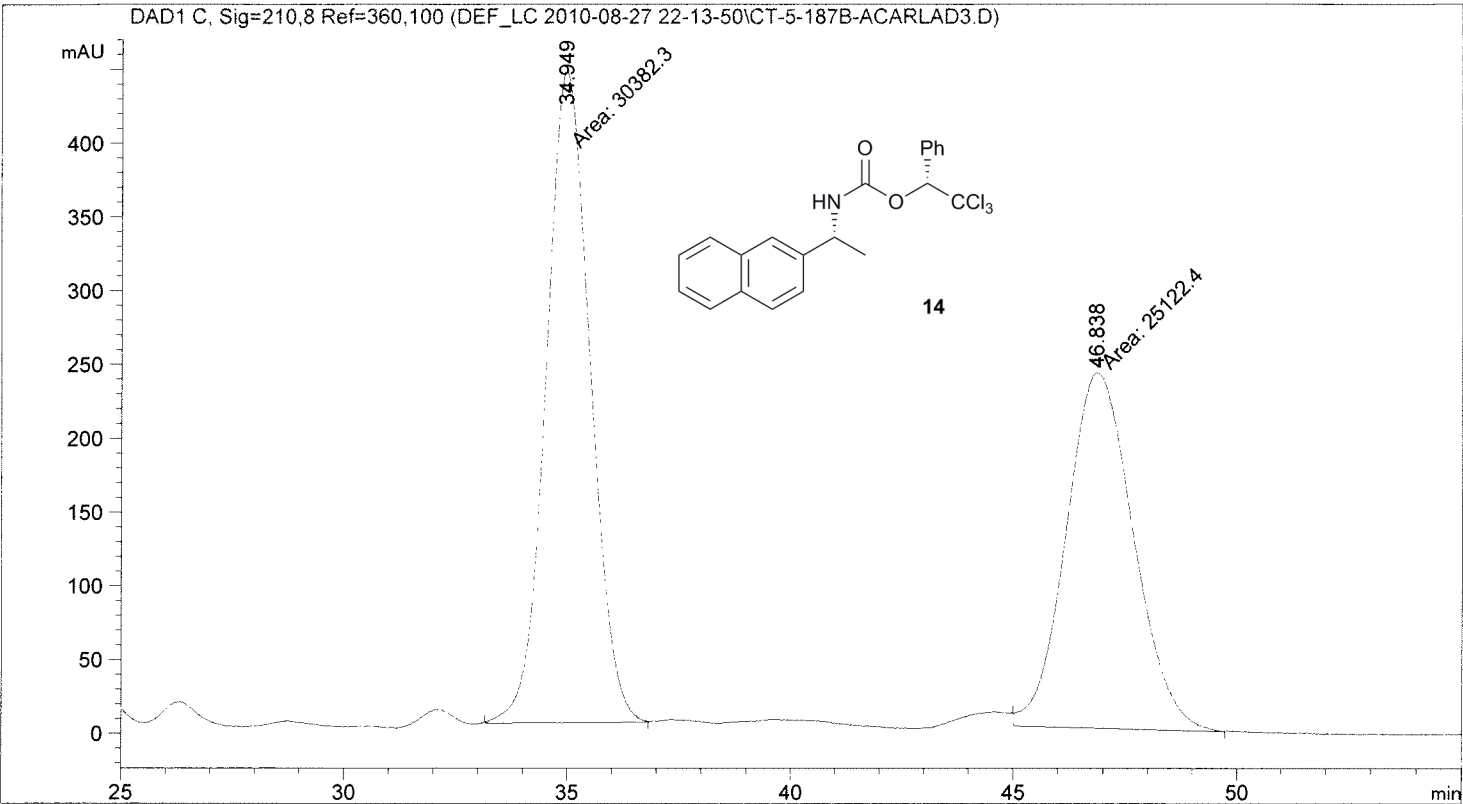
Totals : 2.28556e4 293.87099

```
=====
*** End of Report ***
```

=====

Acq. Operator	: CT	Seq. Line	: 2
Acq. Instrument	: HPLC_01	Location	: Vial 13
Injection Date	: 8/27/2010 11:16:44 PM	Inj	: 1
		Inj Volume	: 5.000 µl
Method	: C:\CHEM32\1\DATA\DEF_LC 2010-08-27 22-13-50\CARLAD3.M (Sequence Method)		
Last changed	: 8/12/2010 4:43:17 PM by CT		
Method Info	: Chiralpak AD (position 1)		

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

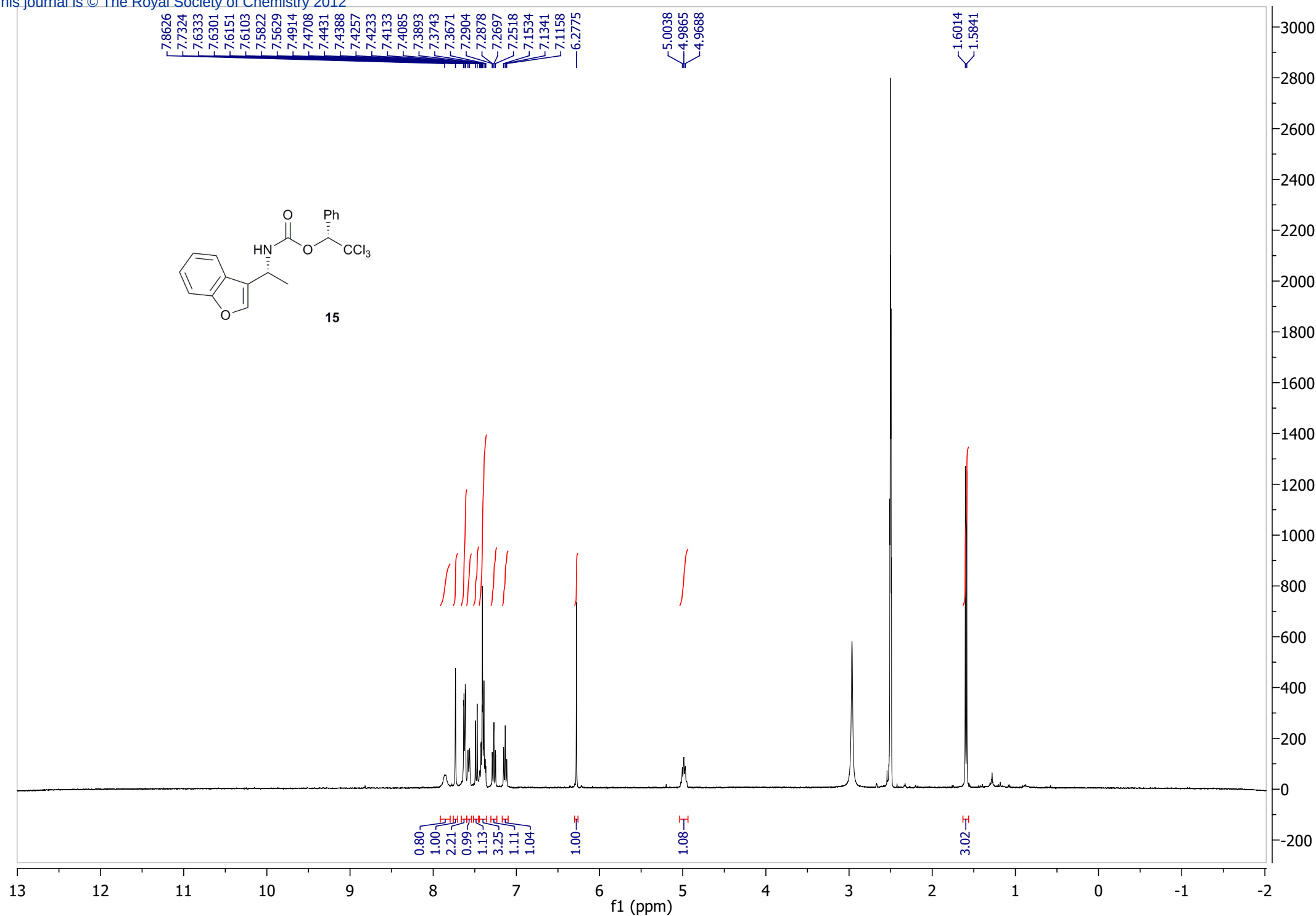
Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

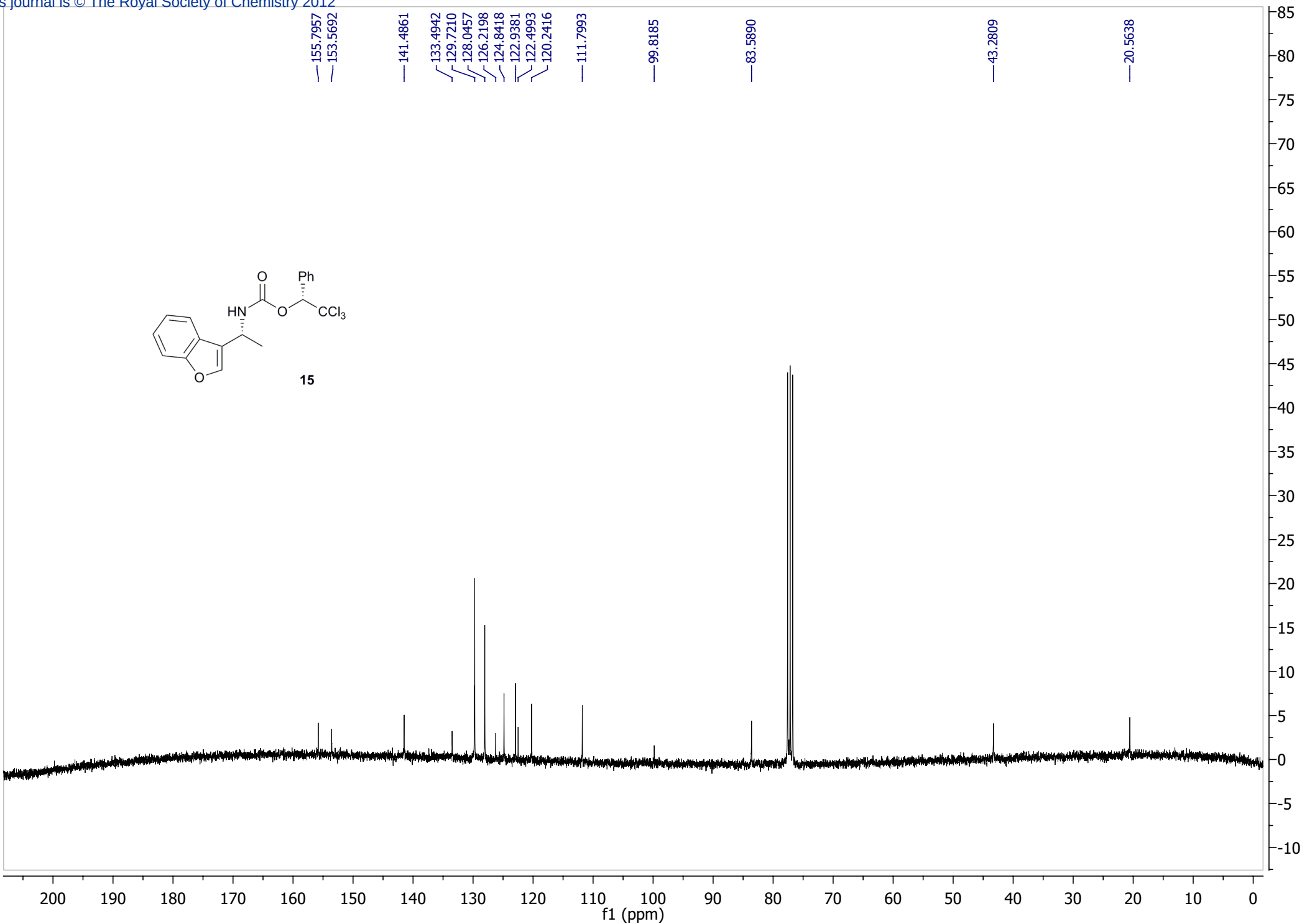
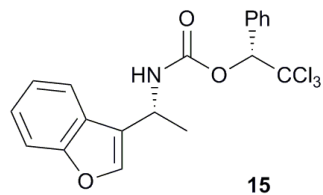
Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	34.949	MM	1.1504	3.03823e4	440.16599	54.7383
2	46.838	MM	1.7437	2.51224e4	240.12822	45.2617

Totals : 5.55047e4 680.29420

=====
*** End of Report ***

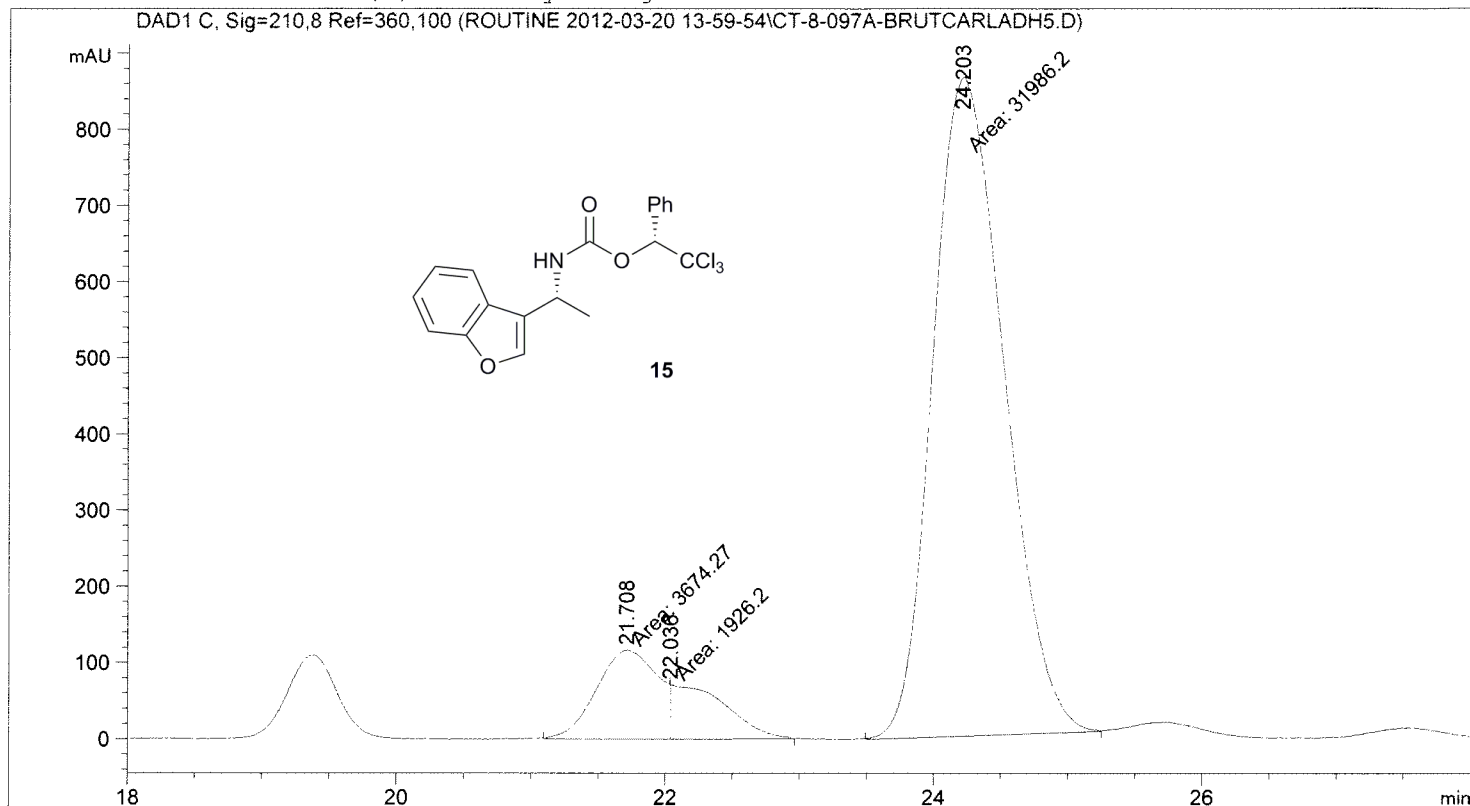




=====

Acq. Operator	: SYSTEM	Seq. Line	: 3
Acq. Instrument	: LC1100	Location	: Vial 2
Injection Date	: 3/20/2012 3:19:42 PM	Inj	: 1
		Inj Volume	: 5.0 µl
Method	: C:\CHEM32\1\DATA\ROUTINE 2012-03-20 13-59-54\CARLADH5.M (Sequence Method)		
Last changed	: 3/20/2012 1:59:55 PM by SYSTEM		
Method Info	: Chiralcel AD-H (position 2)		

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	21.708	MF	0.5296	3674.26538	115.63102	9.7755
2	22.036	FM	0.4559	1926.20288	70.42242	5.1247
3	24.203	MM	0.6166	3.19862e4	864.63525	85.0998

Totals : 3.75866e4 1050.68869

=====

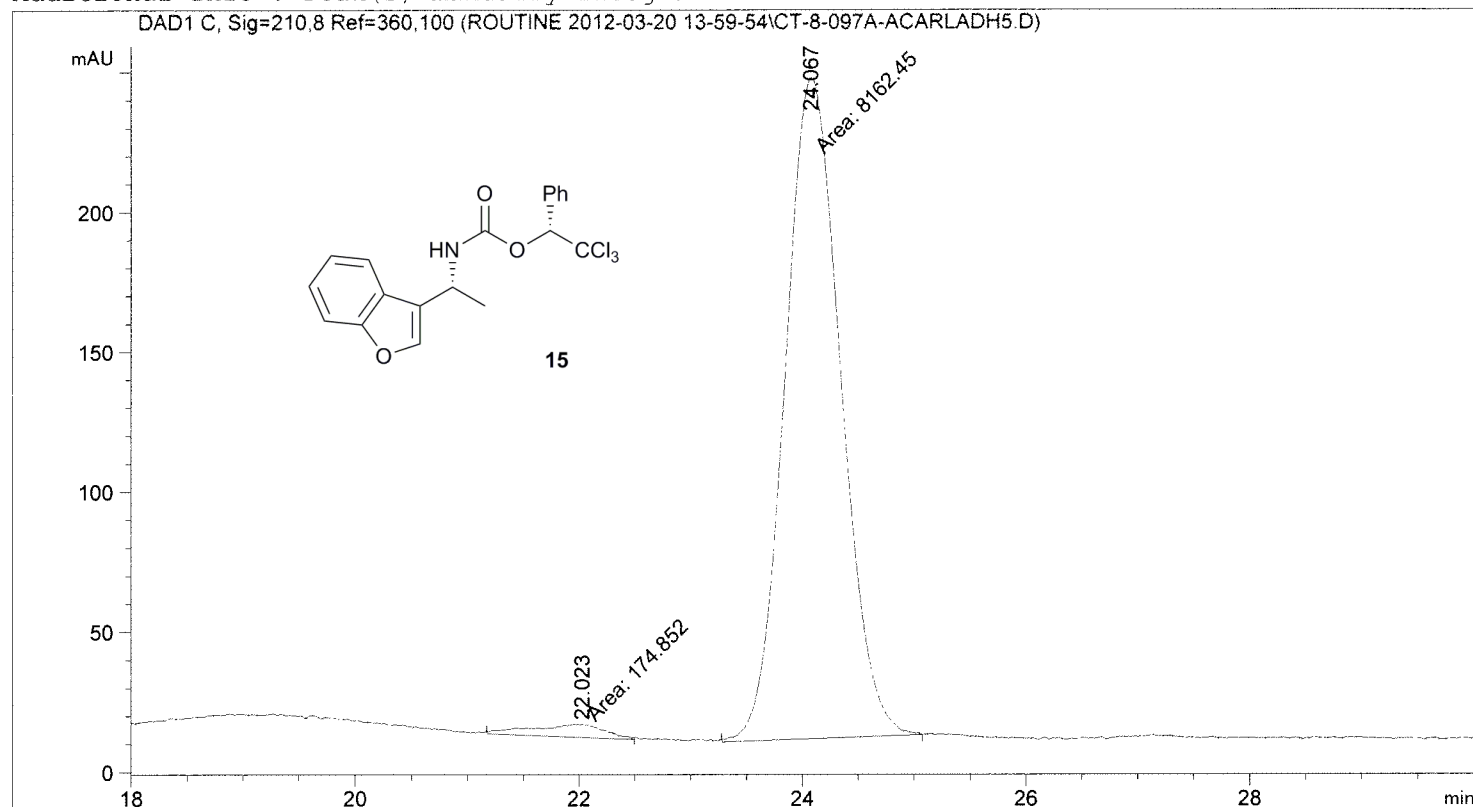
Data File C:\CHEM32\1\DATA\ROUTINE 2012-03-20 13-59-54\CT-8-097A-ACARLADH5.D

Sample Name: CT-8-097A-ACARLADH5

```
=====
Acq. Operator   : SYSTEM                      Seq. Line :    2
Acq. Instrument : LC1100                     Location  : Vial 1
Injection Date  : 3/20/2012 2:18:22 PM        Inj       :    1
                                           Inj Volume: 5.0 µl

Acq. Method     : C:\CHEM32\1\DATA\ROUTINE 2012-03-20 13-59-54\CARLADH5.M
Last changed    : 3/20/2012 1:59:55 PM by SYSTEM
Analysis Method : C:\CHEM32\1\DATA\ROUTINE 2012-03-20 13-59-54\CARLADH5COURT.M (Sequence
Method)
Last changed    : 3/20/2012 1:59:55 PM by SYSTEM
Method Info     : Chiralcel AD-H (position 2)
=====
```

Additional Info : Peak(s) manually integrated



```
=====
Area Percent Report
=====
```

```
Sorted By      : Signal
Multiplier     : 1.0000
Dilution       : 1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	22.023	MM	0.6919	174.85234	4.21202	2.0972
2	24.067	MM	0.5772	8162.45117	235.70433	97.9028

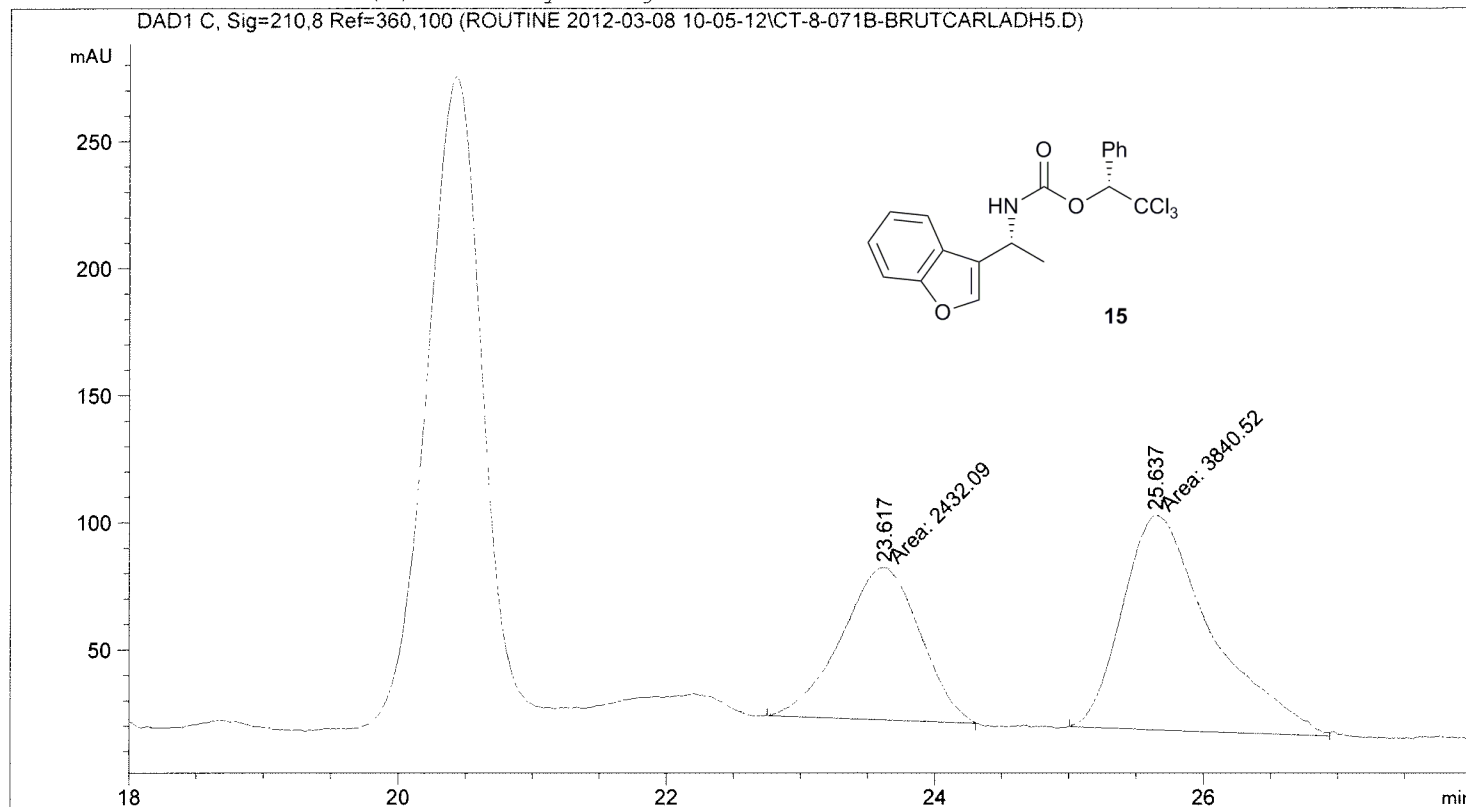
Totals : 8337.30351 239.91635

Data File C:\CHEM32\1\DATA\ROUTINE 2012-03-08 10-05-12\CT-8-071B-BRUTCARLADH5.D

Sample Name: CT-8-071B-BrutCARLADH5

```
=====
Acq. Operator   : SYSTEM                      Seq. Line :    2
Acq. Instrument : LC1100                     Location  : Vial 3
Injection Date  : 3/8/2012 10:23:41 AM       Inj       :    1
                                           Inj Volume: 5.0 µl
Acq. Method     : C:\CHEM32\1\DATA\ROUTINE 2012-03-08 10-05-12\CARLADH5.M
Last changed    : 3/8/2012 10:05:13 AM by SYSTEM
Analysis Method : C:\CHEM32\1\DATA\ROUTINE 2012-03-08 10-05-12\CARLASH5.M (Sequence
                  Method)
Last changed    : 3/8/2012 10:05:13 AM by SYSTEM
Method Info     : Chiralcel AS-H (position 4)
=====
```

Additional Info : Peak(s) manually integrated



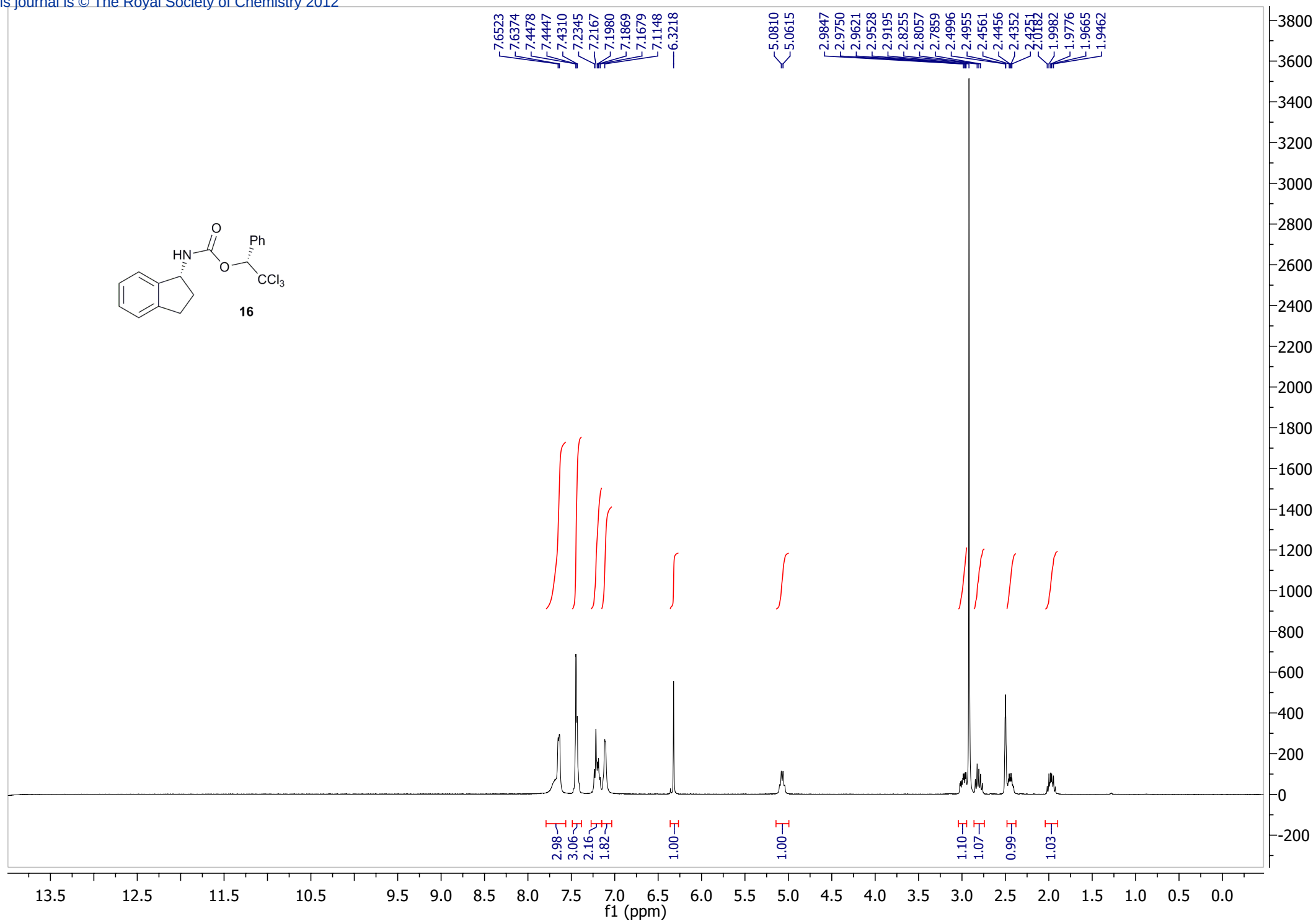
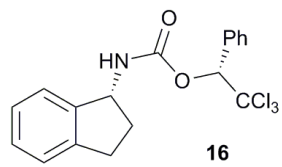
```
=====
                          Area Percent Report
=====
```

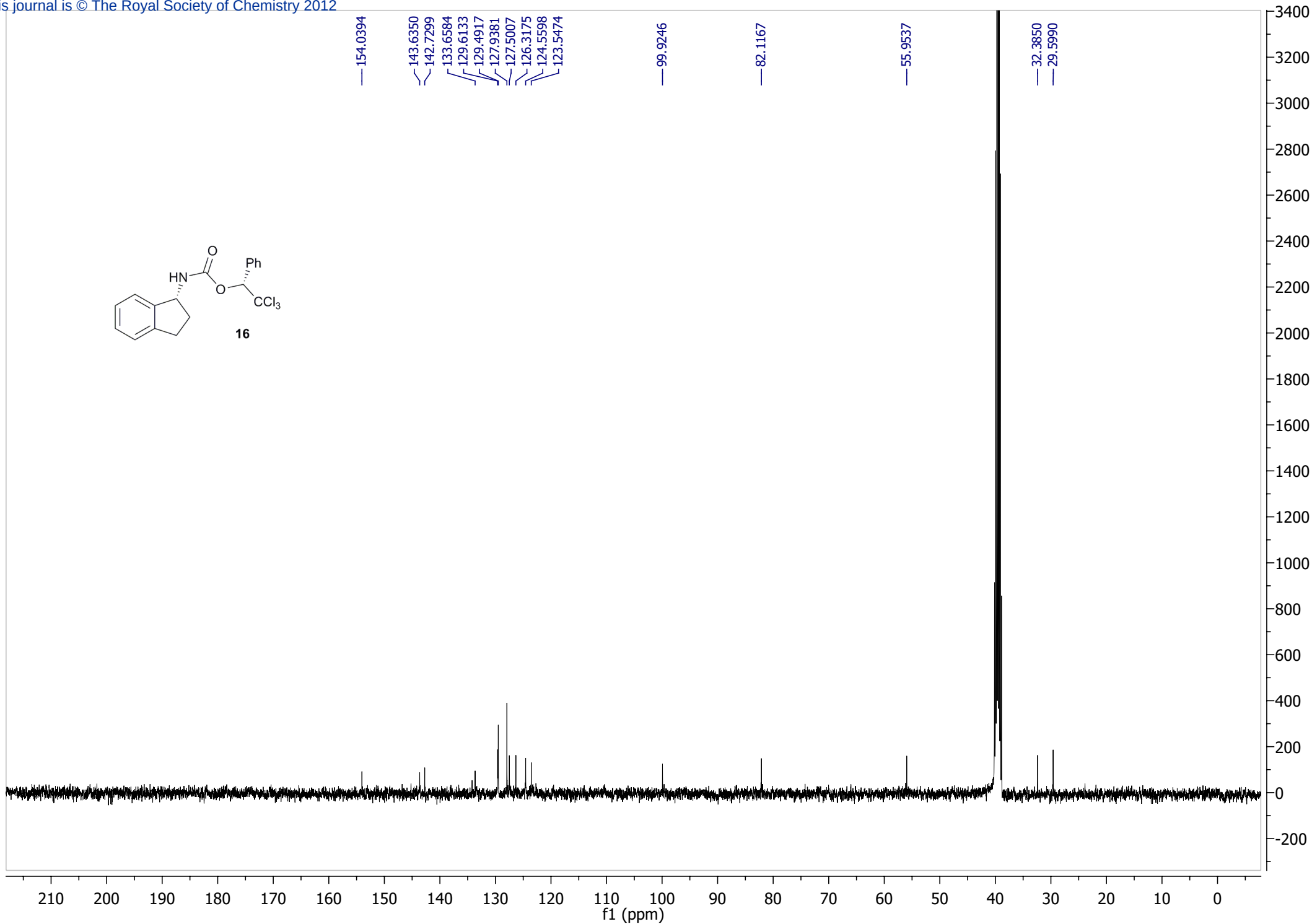
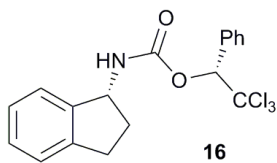
```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	23.617	MF	0.6785	2432.08545	59.73793	38.7731
2	25.637	MF	0.7608	3840.52295	84.12914	61.2269

Totals : 6272.60840 143.86707



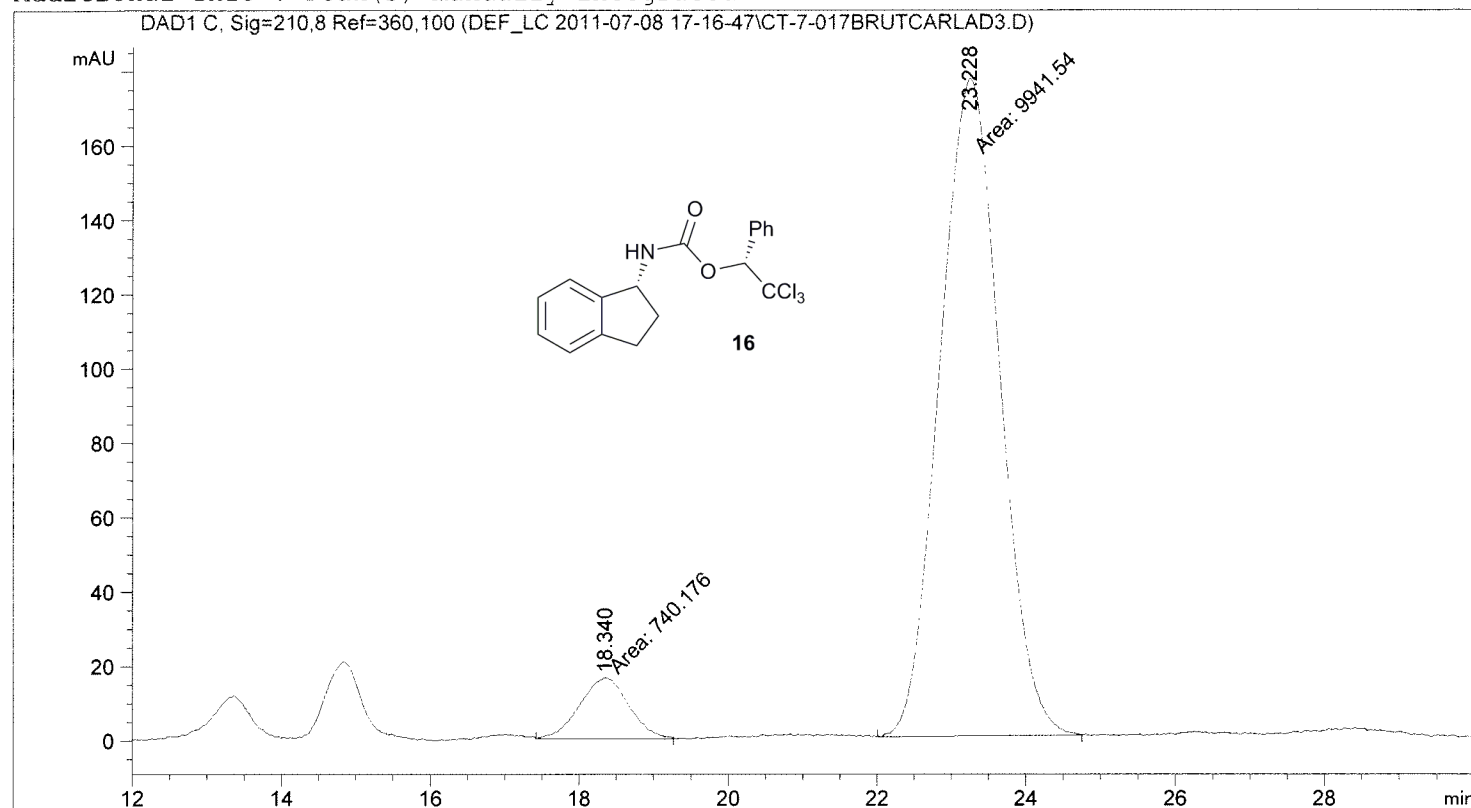


Data File C:\CHEM32\1\DATA\DEF_LC 2011-07-08 17-16-47\CT-7-017BRUTCARLAD3.D

Sample Name: CT-7-017brutCARLAD3

```
=====
Acq. Operator   :                               Seq. Line :    1
Acq. Instrument : HPLC_01                       Location  : Vial 5
Injection Date  : 7/8/2011 5:18:24 PM           Inj       :    1
                                                Inj Volume: 5.000 µl
Method         : C:\CHEM32\1\DATA\DEF_LC 2011-07-08 17-16-47\CARLAD3.M (Sequence Method)
Last changed    : 4/27/2011 6:13:11 PM by CT
Method Info     : Chiralpak AD (position 1)
```

Additional Info : Peak(s) manually integrated



```
=====
Area Percent Report
=====
```

```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	18.340	MM	0.7576	740.17554	16.28349	6.9294
2	23.228	MM	0.9367	9941.53516	176.89700	93.0706

Totals : 1.06817e4 193.18049

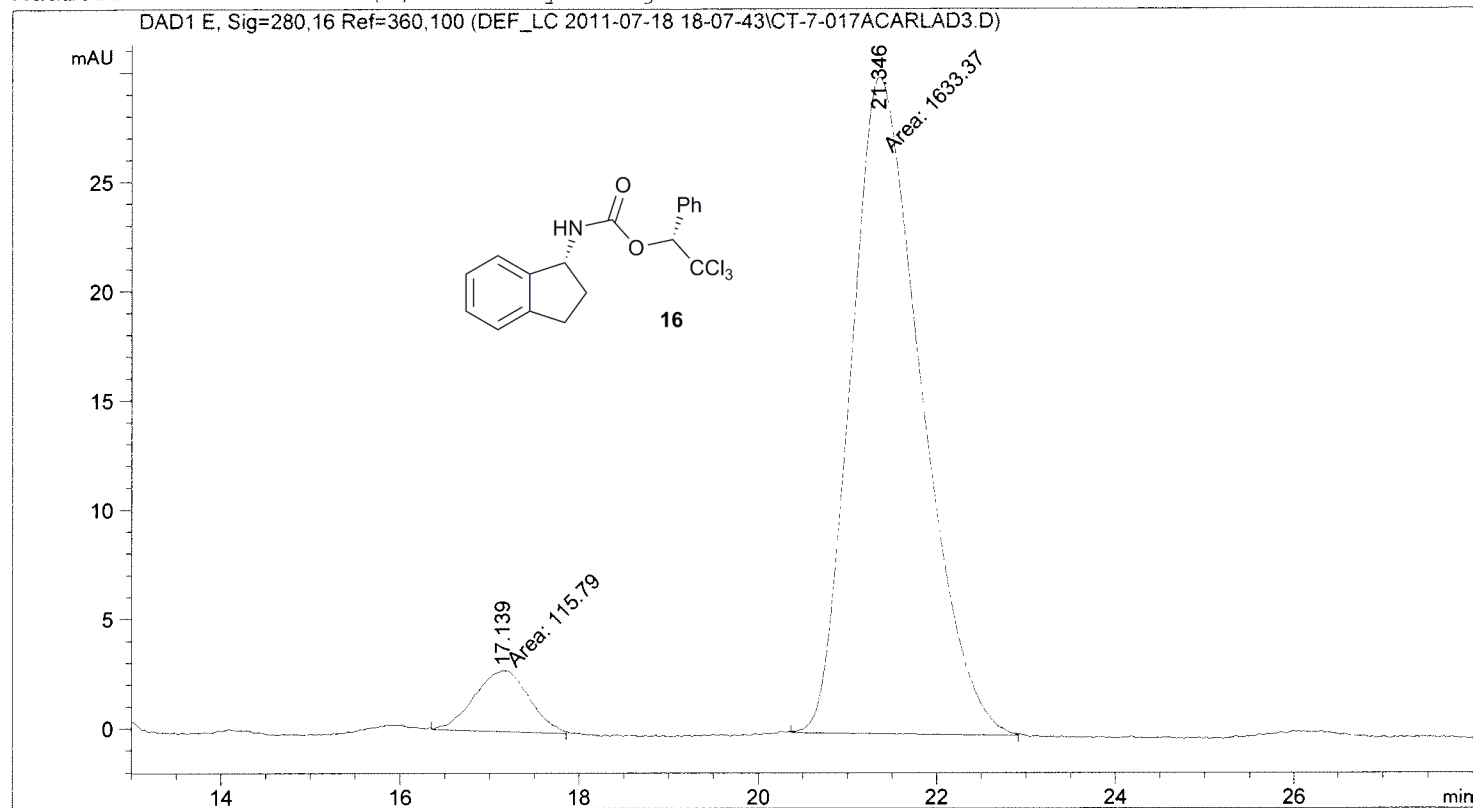
```
=====
*** End of Report ***
```

Data File C:\CHEM32\1\DATA\DEF_LC 2011-07-18 18-07-43\CT-7-017ACARLAD3.D

Sample Name: CT-7-017ACARLAD3

```
=====
Acq. Operator   :                               Seq. Line :    4
Acq. Instrument : HPLC_01                     Location  : Vial 9
Injection Date  : 7/18/2011 9:13:36 PM         Inj       :    1
                                           Inj Volume: 5.000 µl
Method         : C:\CHEM32\1\DATA\DEF_LC 2011-07-18 18-07-43\CARLAD3.M (Sequence Method)
Last changed    : 4/27/2011 6:13:11 PM by CT
Method Info     : Chiralpak AD (position 1)
```

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 E, Sig=280,16 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	17.139	MM	0.6994	115.78998	2.75916	6.6198
2	21.346	MM	0.9065	1633.36780	30.03009	93.3802

Totals : 1749.15778 32.78925

=====
*** End of Report ***

Data File C:\CHEM32\1\DATA\DEF_LC 2011-08-25 15-36-06\CT-6-097B-ACARLAD3.D

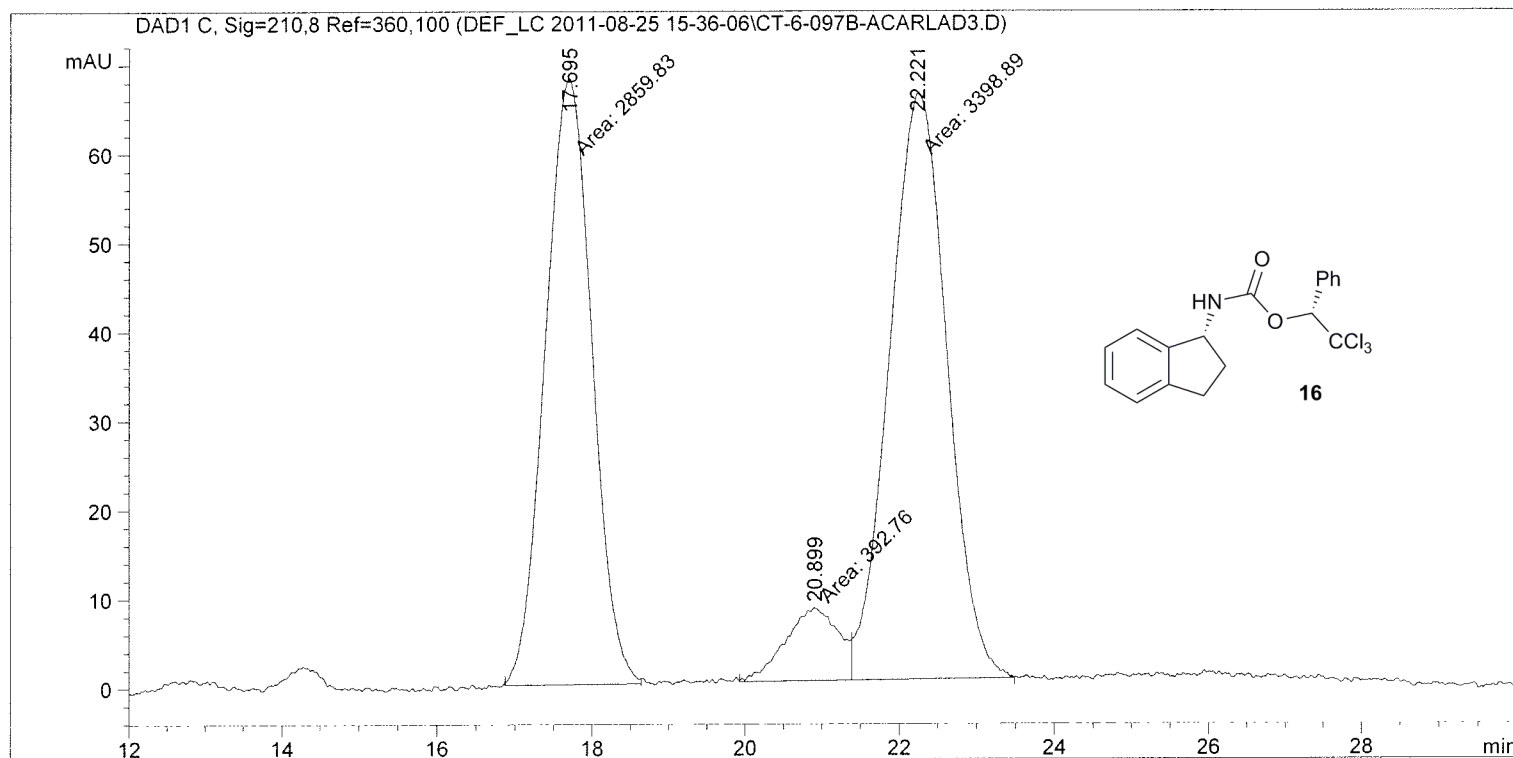
Sample Name: CT-6-097B-ACARLAD3

=====

Acq. Operator : Seq. Line : 6
Acq. Instrument : HPLC_01 Location : Vial 33
Injection Date : 8/25/2011 7:31:14 PM Inj : 1
Inj Volume : 5 µl

Acq. Method : C:\Chem32\1\DATA\DEF_LC 2011-08-25 15-36-06\CARLAD3.M
Last changed : 4/27/2011 6:13:11 PM by CT
Analysis Method : C:\CHEM32\1\DATA\DEF_LC 2011-08-25 15-36-06\CARLAD4COURT.M
Last changed : 8/29/2011 11:36:41 AM
(modified after loading)

Method Info : aziridine chiracel AD



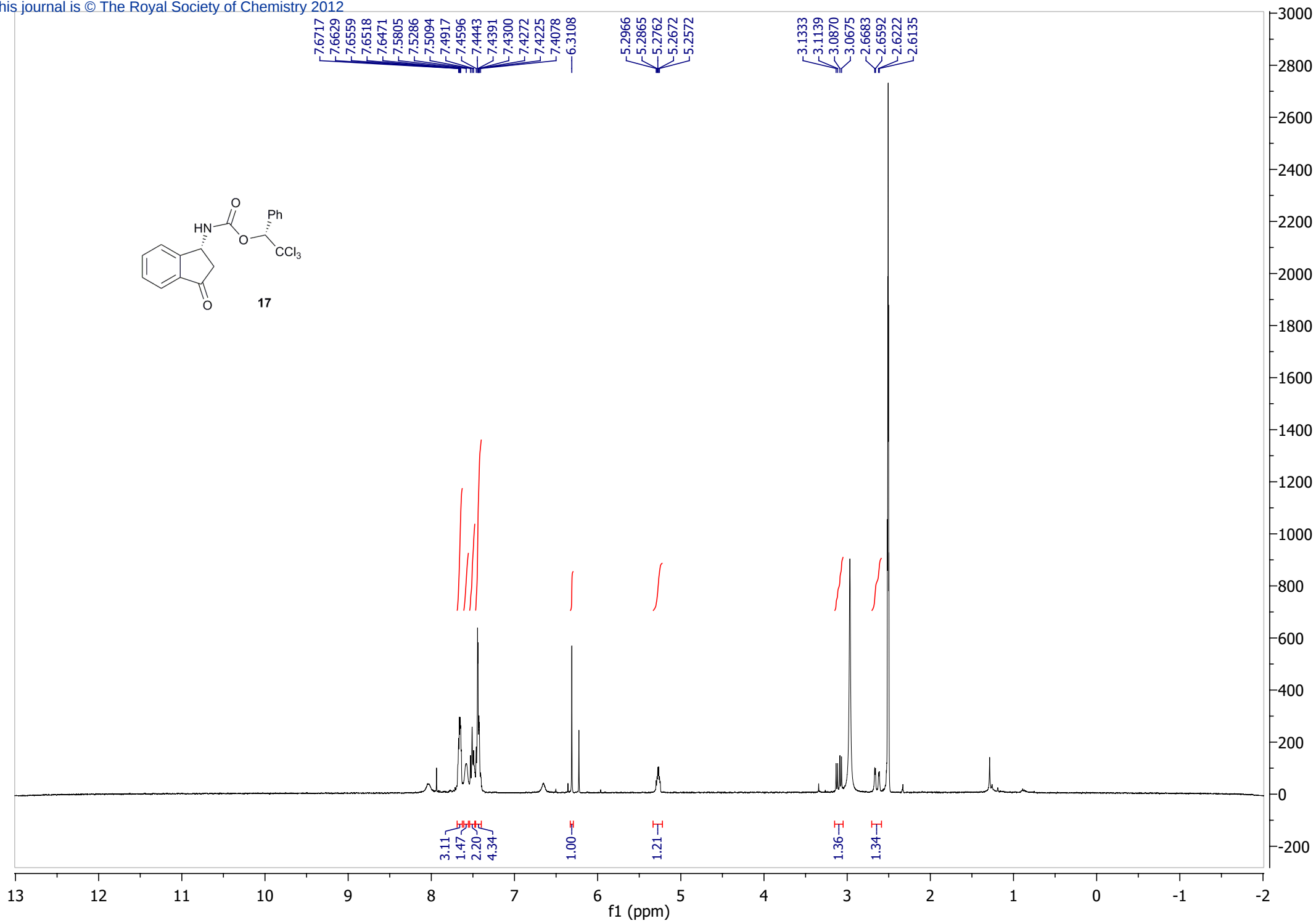
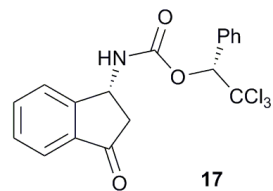
=====
Area Percent Report
=====

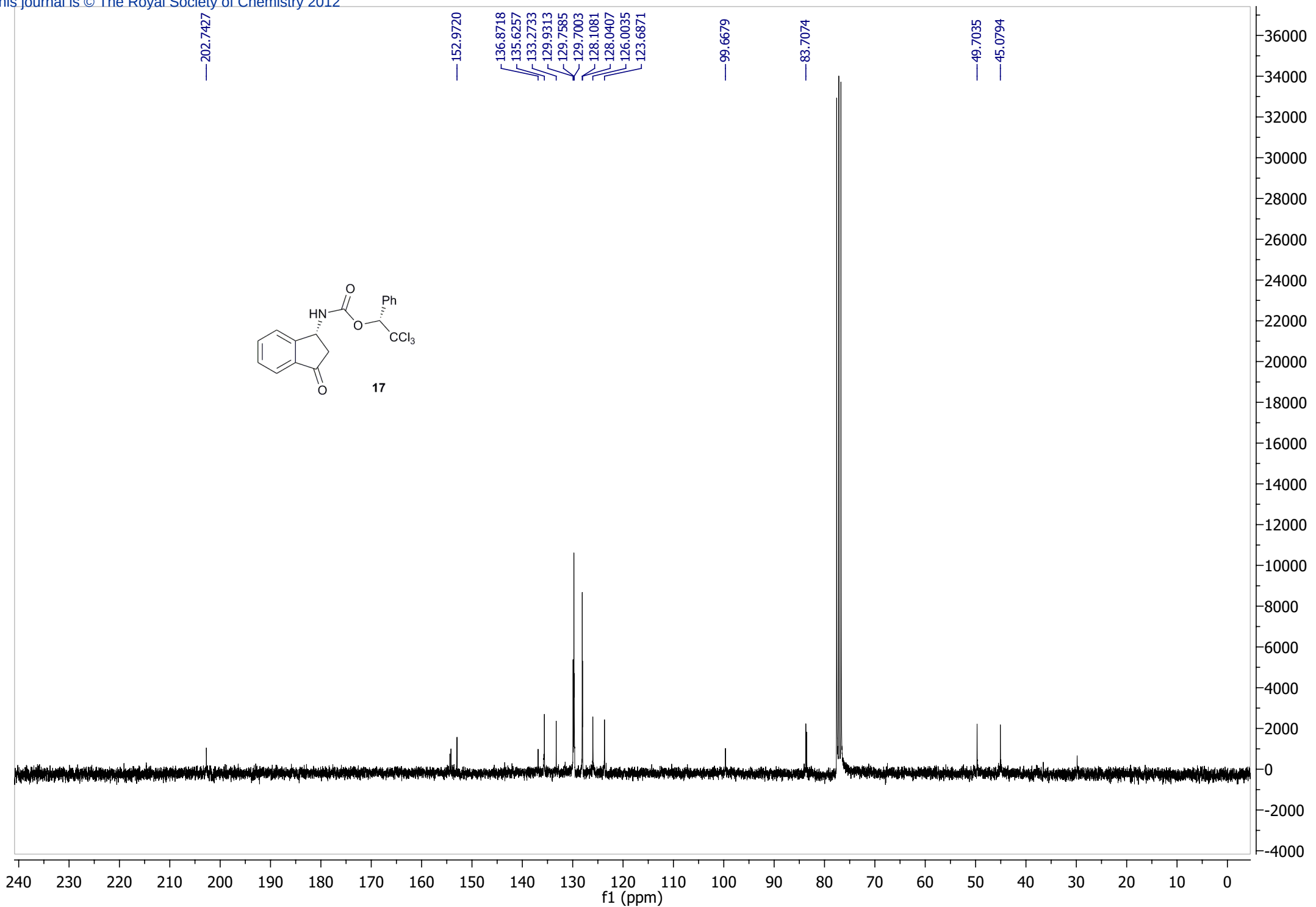
Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	17.695	FM	0.6993	2859.83447	68.15586	42.9954
2	20.899	MF	0.7980	392.75977	8.20273	5.9048
3	22.221	FM	0.8614	3398.88940	65.76623	51.0997

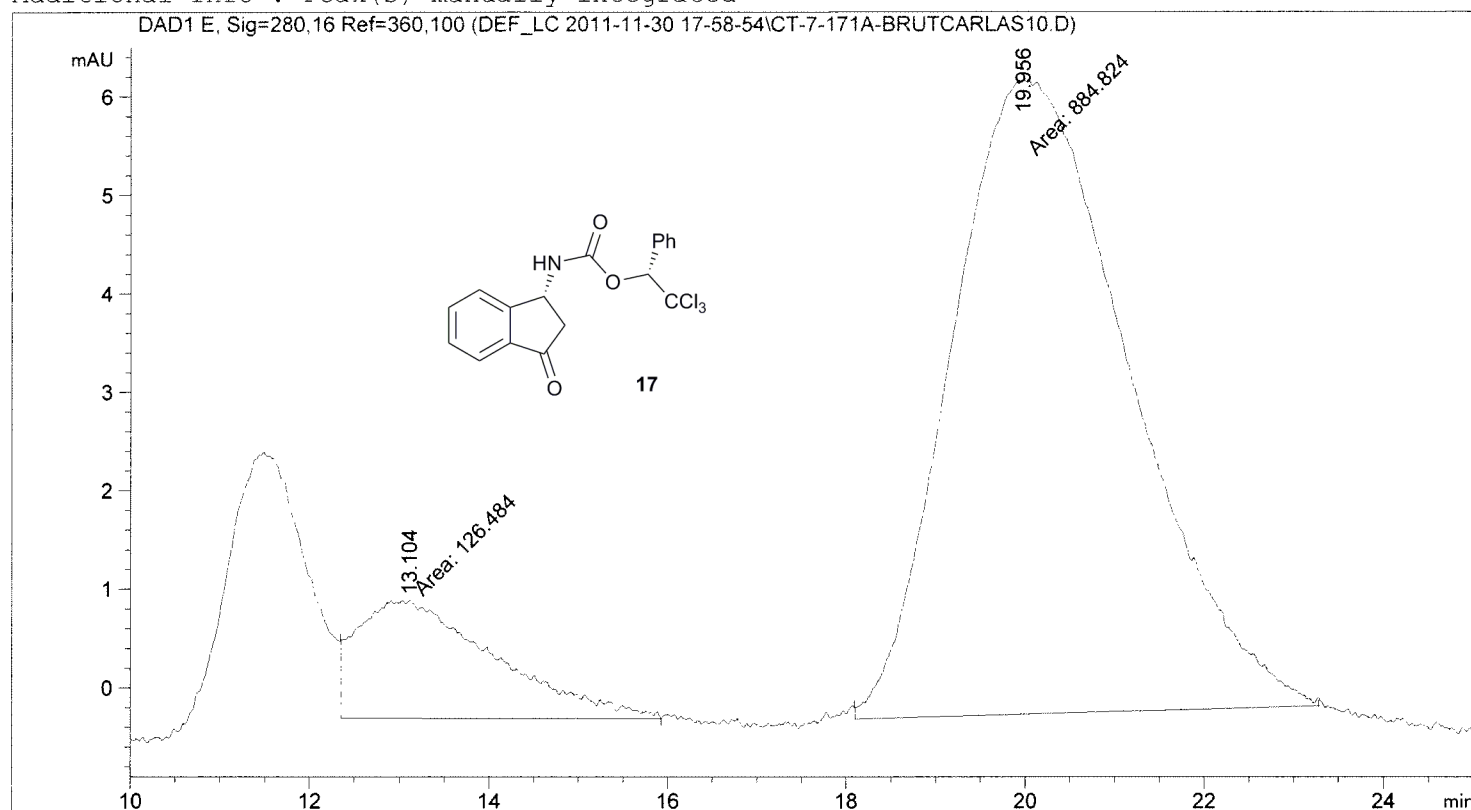
Totals : 6651.48364 142.12481





```
=====
Acq. Operator   :                               Seq. Line :    4
Acq. Instrument : HPLC_01                       Location  : Vial 9
Injection Date  : 11/30/2011 9:04:42 PM          Inj       :    1
                                                Inj Volume: 5.000 µl
Acq. Method     : C:\CHEM32\1\DATA\DEF_LC 2011-11-30 17-58-54\CARLAS10.M
Last changed    : 3/23/2011 10:45:33 AM by CT
Analysis Method : C:\CHEM32\1\DATA\DEF_LC 2011-11-30 17-58-54\CARLAD3.M (Sequence Method)
Last changed    : 4/27/2011 6:13:11 PM by CT
Method Info     : Chiralpak AD (position 1)
=====
```

Additional Info : Peak(s) manually integrated



```
=====
Area Percent Report
=====
```

```
Sorted By      : Signal
Multiplier     : 1.0000
Dilution       : 1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 E, Sig=280,16 Ref=360,100

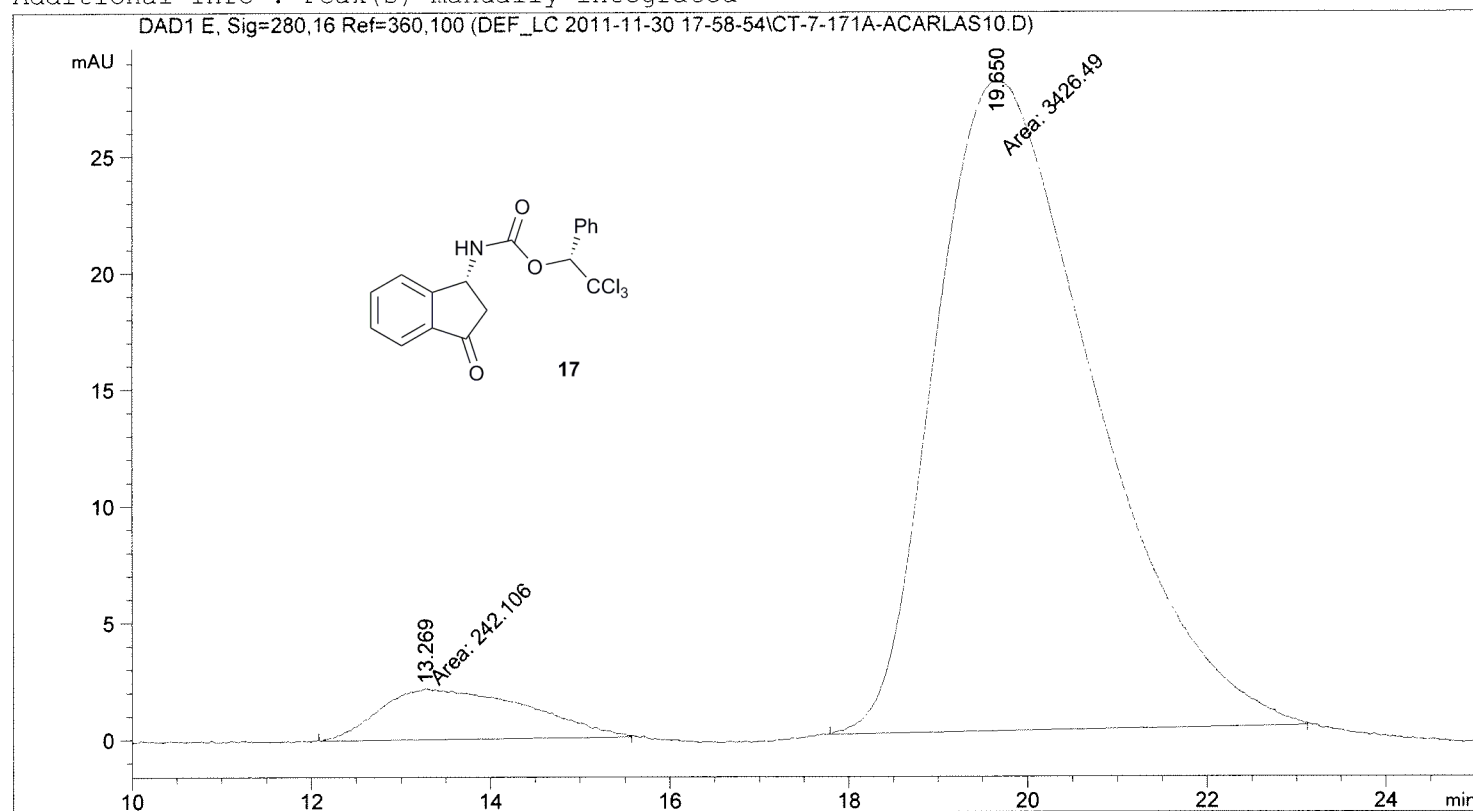
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	13.104	FM	1.7647	126.48447	1.19458	12.5070
2	19.956	FM	2.2930	884.82434	6.43137	87.4930

Totals : 1011.30881 7.62595

```
=====
```

```
=====
Acq. Operator   :                               Seq. Line :    5
Acq. Instrument : HPLC_01                       Location  : Vial 10
Injection Date  : 11/30/2011 10:06:19 PM         Inj       :    1
                                                Inj Volume: 5.000 µl
Acq. Method     : C:\CHEM32\1\DATA\DEF_LC 2011-11-30 17-58-54\CARLAS10.M
Last changed    : 3/23/2011 10:45:33 AM by CT
Analysis Method : C:\CHEM32\1\DATA\DEF_LC 2011-11-30 17-58-54\CARLAD3.M (Sequence Method)
Last changed    : 4/27/2011 6:13:11 PM by CT
Method Info     : Chiralpak AD (position 1)
=====
```

Additional Info : Peak(s) manually integrated



```
=====
                          Area Percent Report
=====
```

```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 E, Sig=280,16 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	13.269	MM	1.8779	242.10635	2.14877	6.5994
2	19.650	MM	2.0480	3426.48633	27.88438	93.4006

Totals : 3668.59268 30.03315

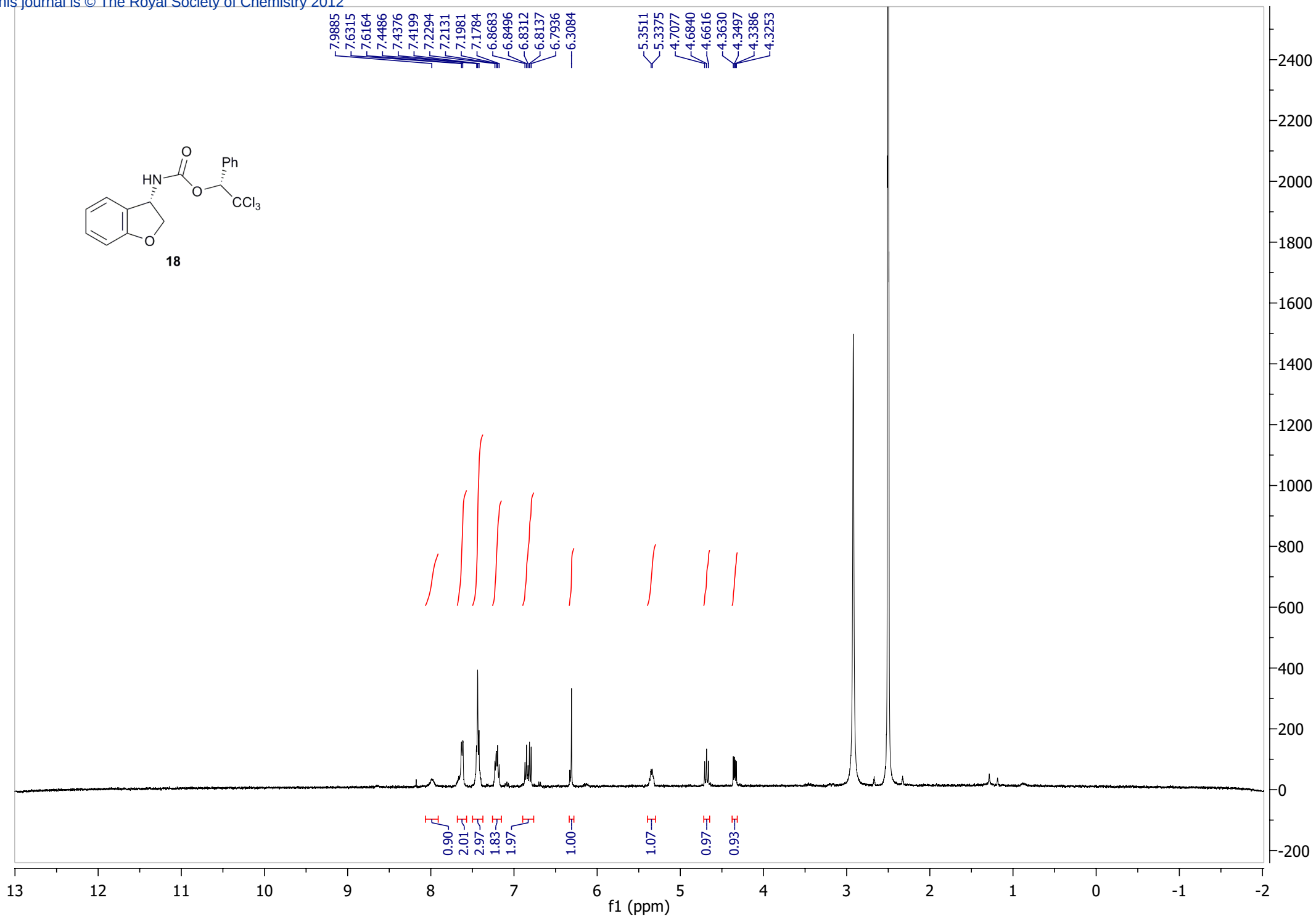
```
=====
```

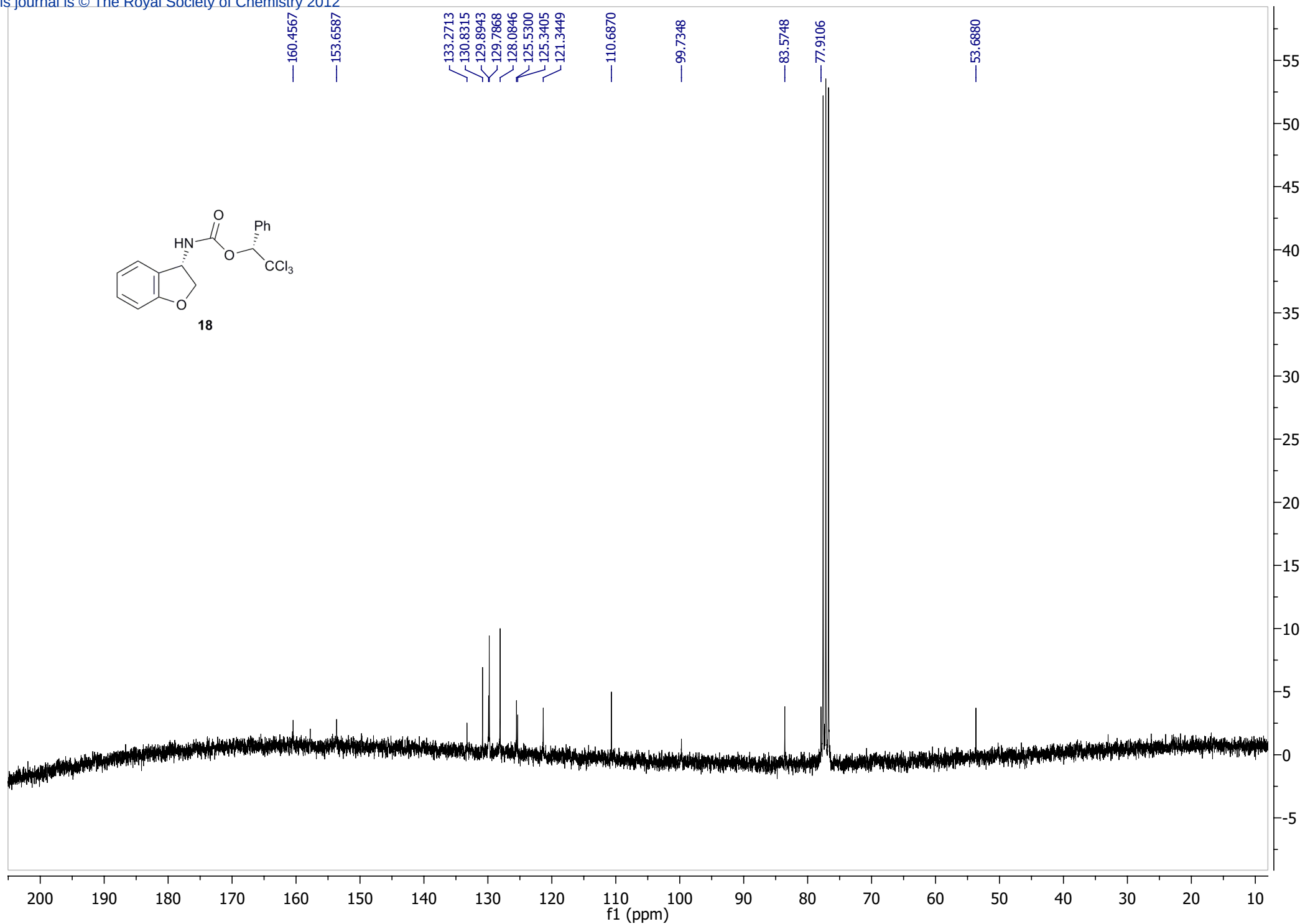
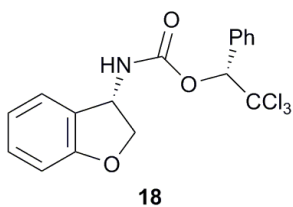
Additional Info : Peak(s) manually integrated



Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Totals :	2032.16608	19.22048
----------	------------	----------

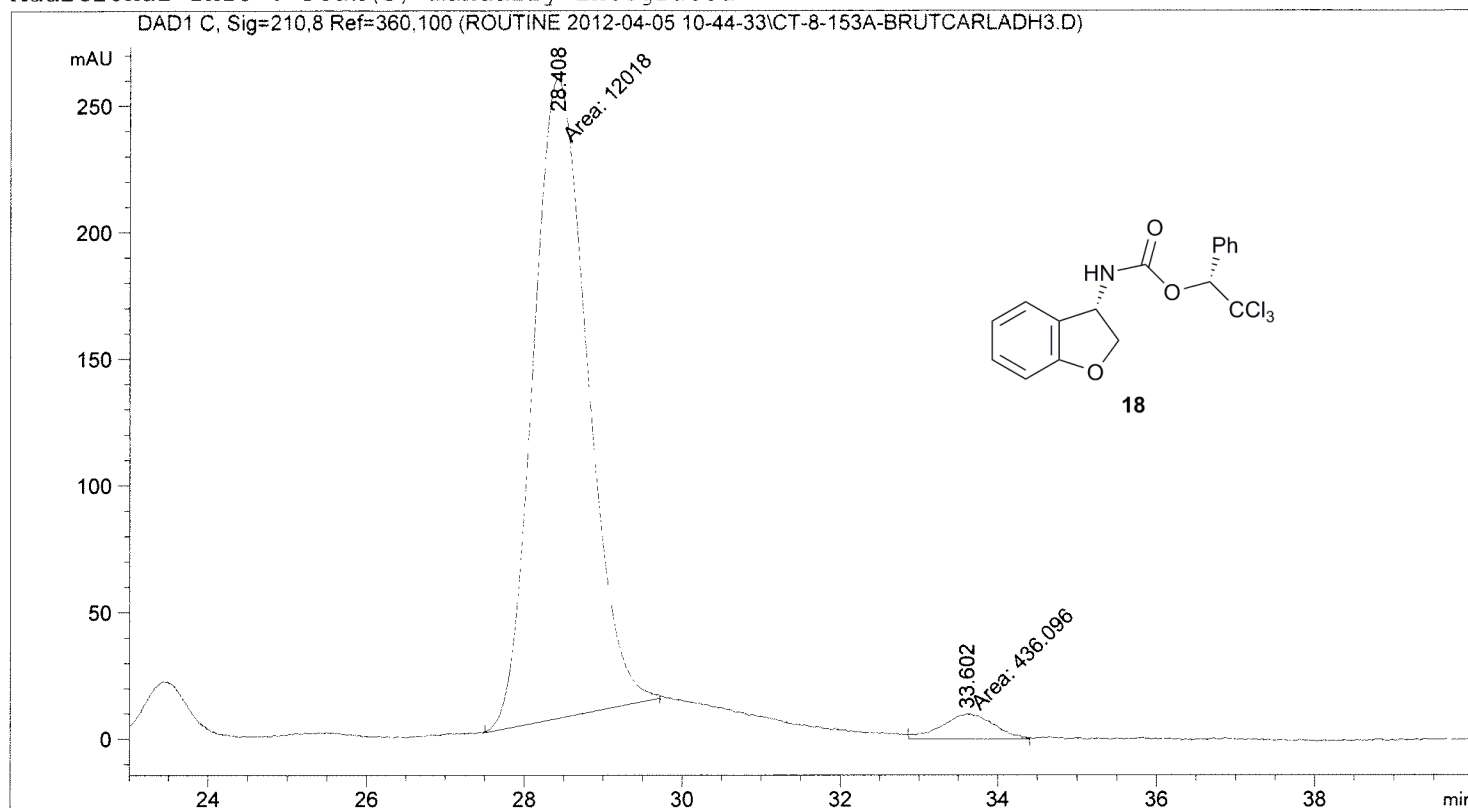




Sample Name: CT-8-153A-BrutCARLADH3

```
=====
Acq. Operator   : SYSTEM                      Seq. Line :    5
Acq. Instrument : LC1100                     Location  : Vial 5
Injection Date  : 4/5/2012 2:06:17 PM        Inj       :    1
                                           Inj Volume: 5.0 µl
Method          : C:\CHEM32\1\DATA\ROUTINE 2012-04-05 10-44-33\CARLADH3.M (Sequence
                  Method)
Last changed    : 4/5/2012 10:44:33 AM by SYSTEM
Method Info     : Chiralcel AD-H (position 2)
=====
```

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

```
Sorted By      : Signal
Multiplier     : 1.0000
Dilution       : 1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	28.408	MM	0.7937	1.20180e4	252.36690	96.4984
2	33.602	MF	0.7498	436.09561	9.69365	3.5016

Totals : 1.24541e4 262.06054

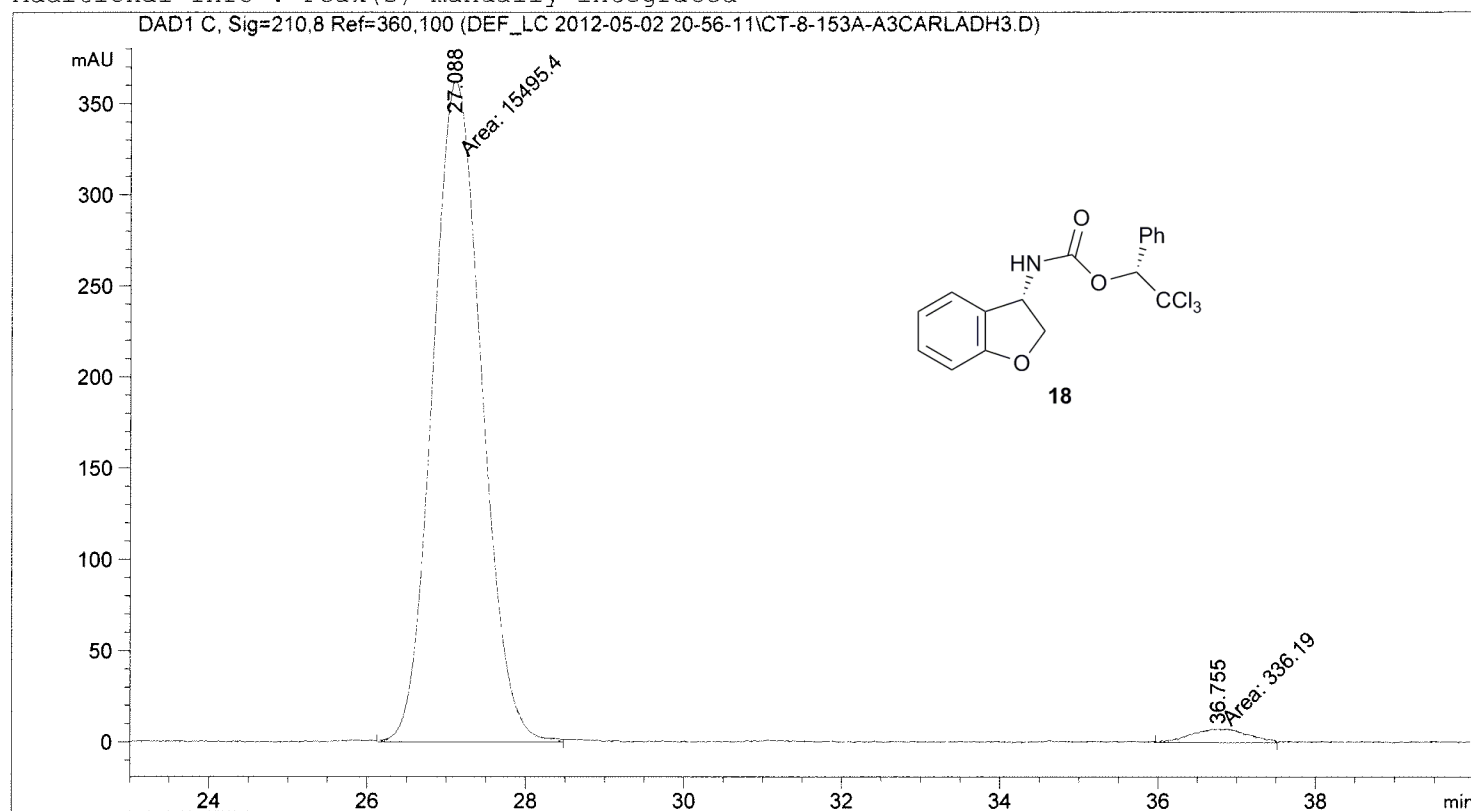
=====
*** End of Report ***

Data File C:\CHEM32\1\DATA\DEF_LC 2012-05-02 20-56-11\CT-8-153A-A3CARLADH3.D

Sample Name: CT-8-153A-A3CARLADH3

```
=====
Acq. Operator   : SYSTEM                      Seq. Line :    3
Acq. Instrument : LC1100                     Location  : Vial 32
Injection Date  : 5/2/2012 10:16:04 PM       Inj       :    1
                                           Inj Volume: 5.0 µl
Method          : C:\CHEM32\1\DATA\DEF_LC 2012-05-02 20-56-11\CARLADH3.M (Sequence
                  Method)
Last changed    : 5/2/2012 8:56:11 PM by SYSTEM
Method Info     : Chiralcel AD-H (position 2)
=====
```

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	27.088	MM	0.7128	1.54954e4	362.30435	97.8765
2	36.755	MM	0.7990	336.19049	7.01299	2.1235

Totals : 1.58316e4 369.31734

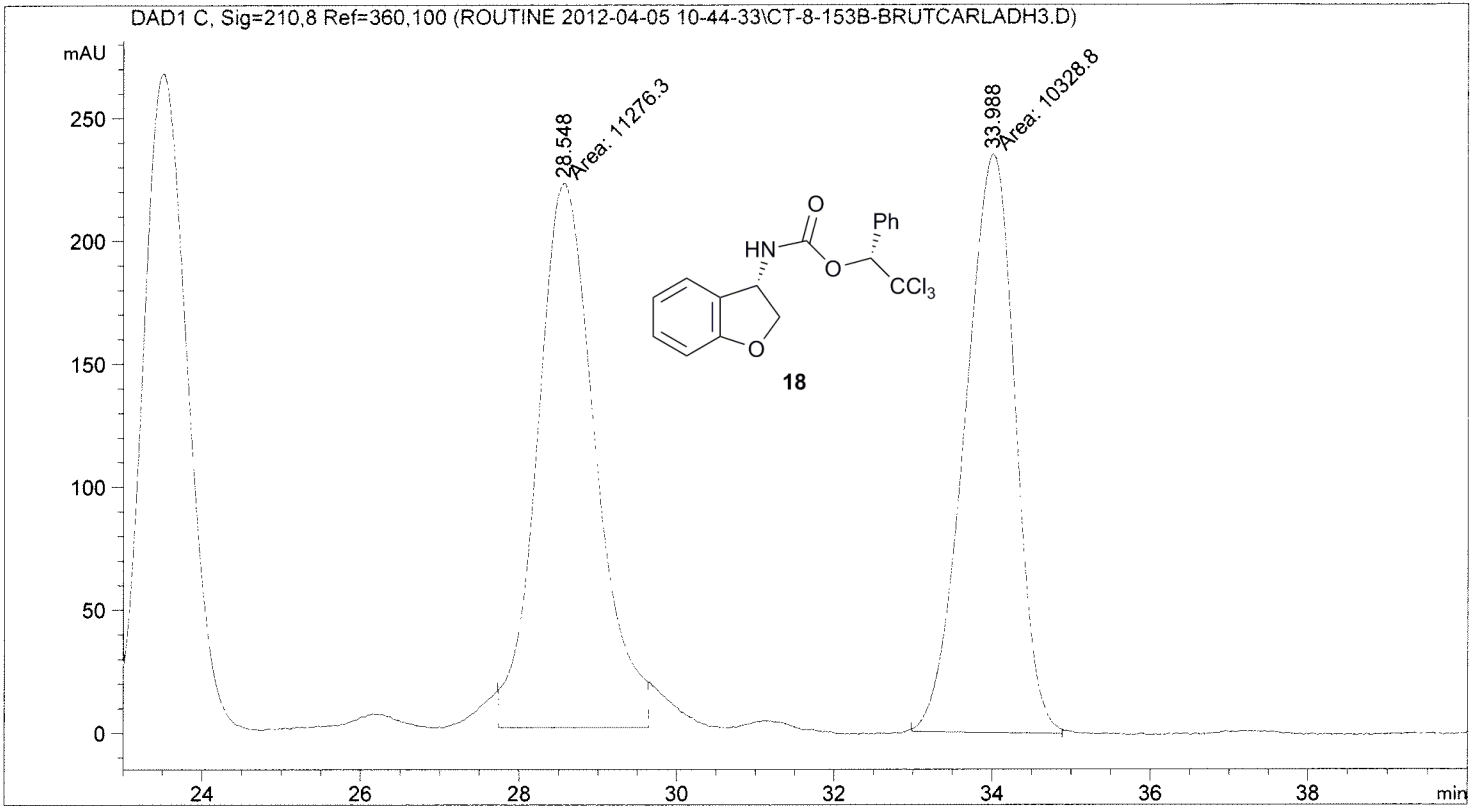
=====
*** End of Report ***

Data File C:\CHEM32\1\DATA\ROUTINE 2012-04-05 10-44-33\CT-8-153B-BRUTCARLADH3.D
Sample Name: CT-8-153B-BrutCARLADH3

=====

Acq. Operator	: SYSTEM	Seq. Line	: 6
Acq. Instrument	: LC1100	Location	: Vial 4
Injection Date	: 4/5/2012 3:07:37 PM	Inj	: 1
		Inj Volume	: 5.0 µl
Method	: C:\CHEM32\1\DATA\ROUTINE 2012-04-05 10-44-33\CARLADH3.M (Sequence Method)		
Last changed	: 4/5/2012 10:44:33 AM by SYSTEM		
Method Info	: Chiralcel AD-H (position 2)		

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

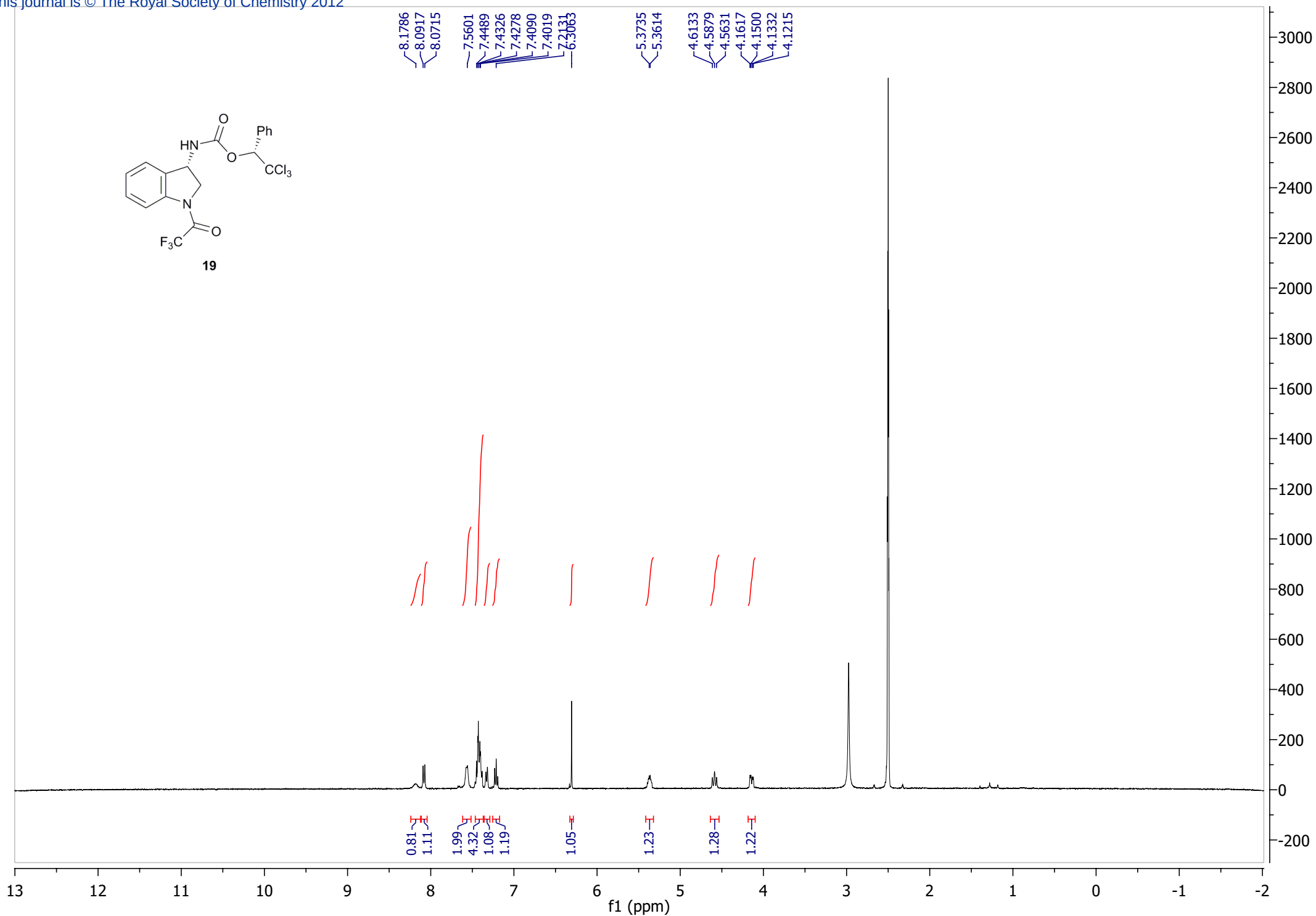
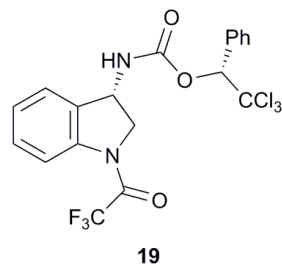
Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

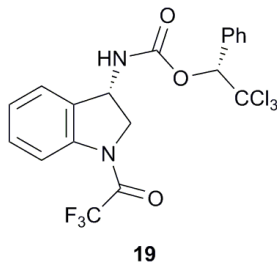
Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	28.548	MF	0.8505	1.12763e4	220.98277	52.1928
2	33.988	MM	0.7327	1.03288e4	234.95930	47.8072

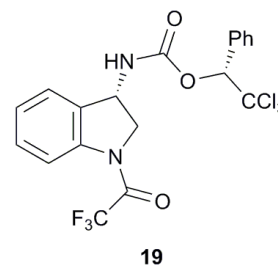
Totals : 2.16051e4 455.94208

=====
*** End of Report ***





DAD1 C. Sig=210.8 Ref=360.100 (ROUTINE 2012-04-06 11-55-21\CT-8-141A-BRUTCARLADH3.D)



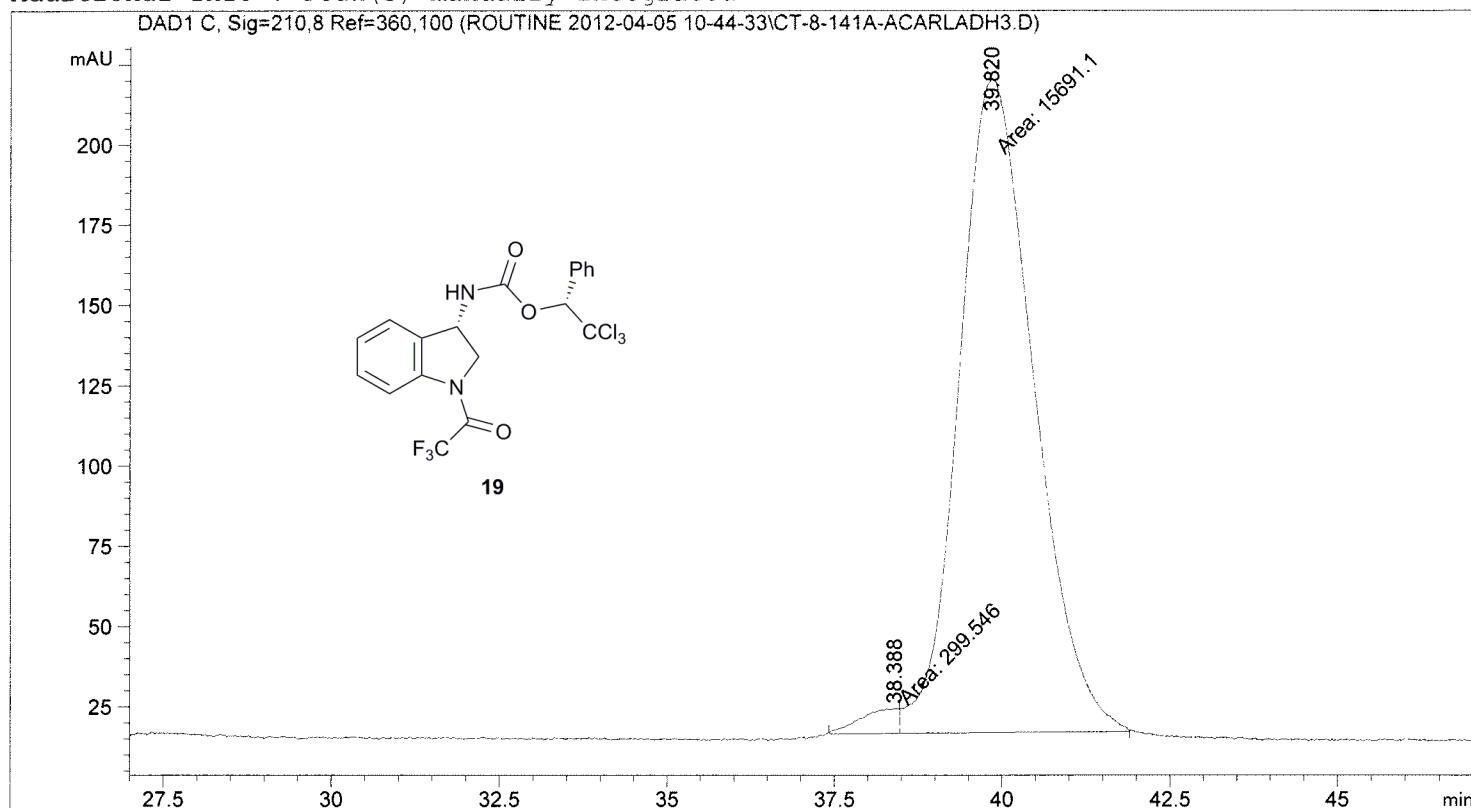
*** End of Report ***

Data File C:\CHEM32\1\DATA\ROUTINE 2012-04-05 10-44-33\CT-8-141A-ACARLADH3.D

Sample Name: CT-8-141A-ACARLADH3

```
=====
Acq. Operator   : SYSTEM                      Seq. Line :    2
Acq. Instrument : LC1100                     Location  : Vial 2
Injection Date  : 4/5/2012 11:02:22 AM       Inj       :    1
                                           Inj Volume: 5.0 µl
Method          : C:\CHEM32\1\DATA\ROUTINE 2012-04-05 10-44-33\CARLADH3.M (Sequence
                  Method)
Last changed    : 4/5/2012 10:44:33 AM by SYSTEM
Method Info     : Chiralcel AD-H (position 2)
=====
```

Additional Info : Peak(s) manually integrated



```
=====
                          Area Percent Report
=====
```

```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	38.388	MF	0.6640	299.54620	7.51852	1.8733
2	39.820	FM	1.2845	1.56911e4	203.60010	98.1267

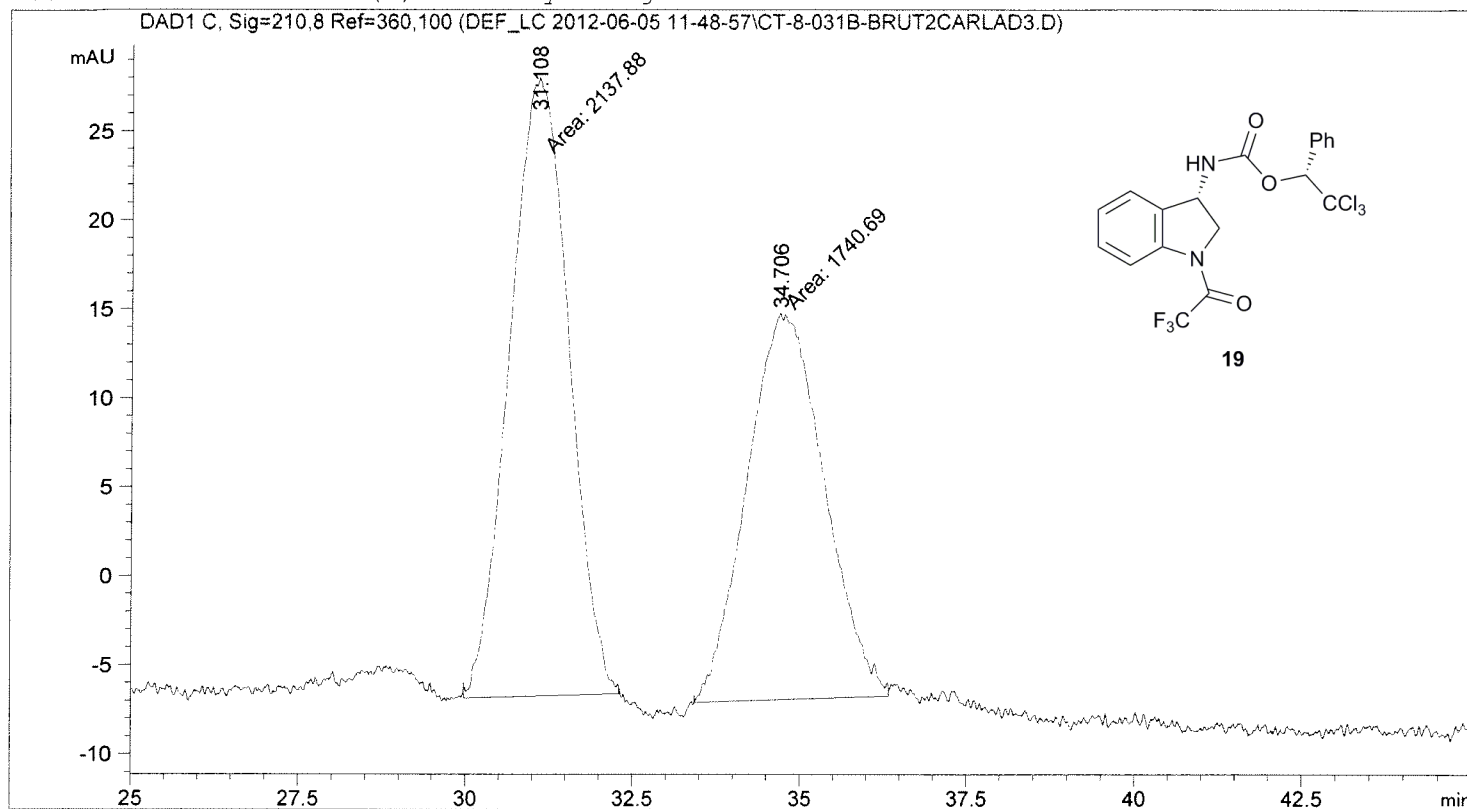
Totals : 1.59907e4 211.11862

```
=====
*** End of Report ***
```

=====

Acq. Operator	: SYSTEM	Seq. Line	: 3
Acq. Instrument	: LC1100	Location	: Vial 5
Injection Date	: 6/5/2012 1:53:01 PM	Inj	: 1
		Inj Volume	: 5.0 µl
Method	: C:\CHEM32\1\DATA\DEF_LC 2012-06-05 11-48-57\CARLAD3.M (Sequence Method)		
Last changed	: 6/5/2012 11:48:57 AM by SYSTEM		
Method Info	: Chiralpak AD (position 1)		

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

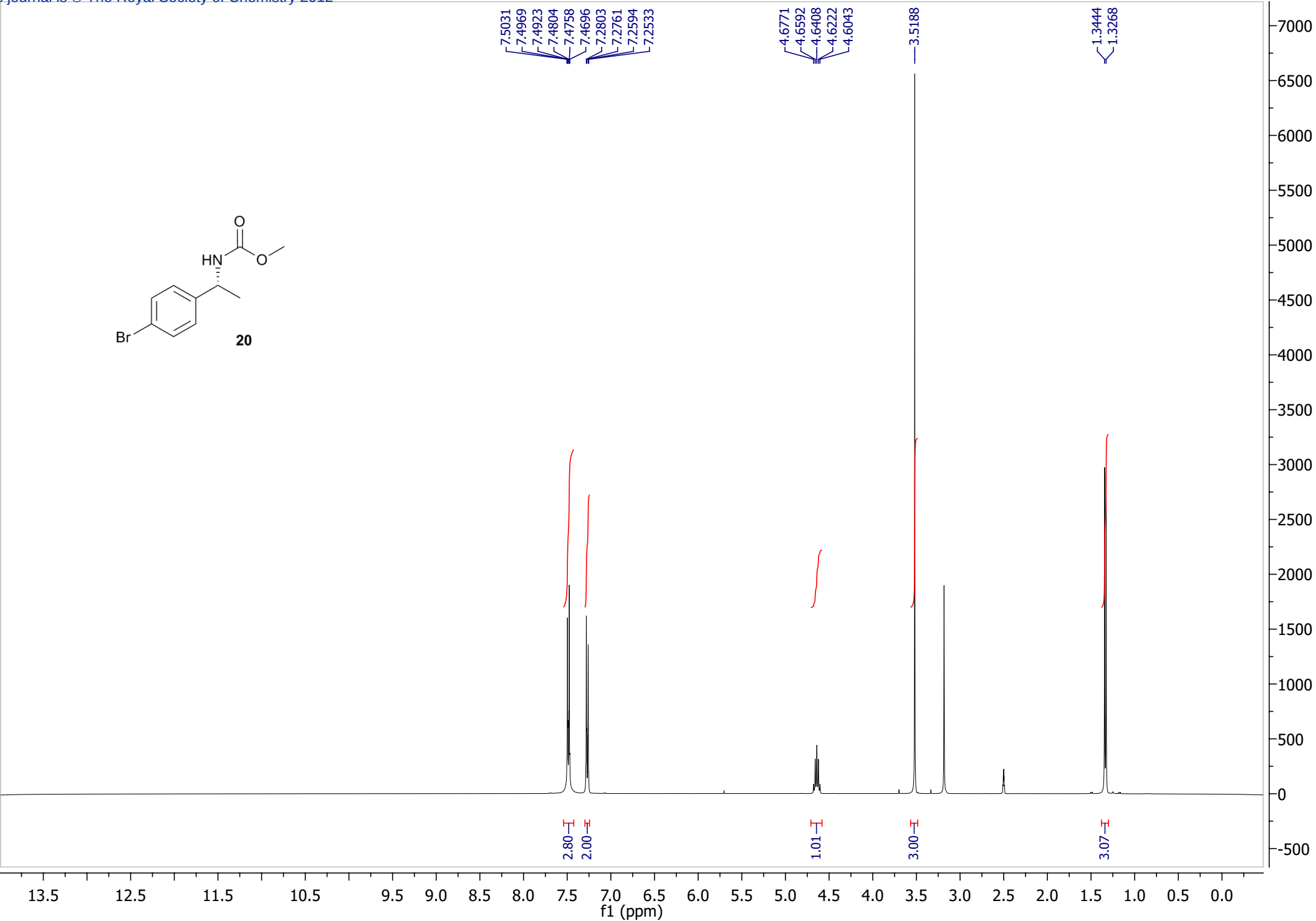
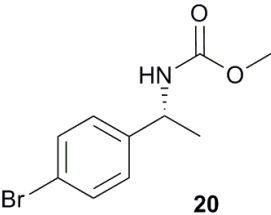
Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

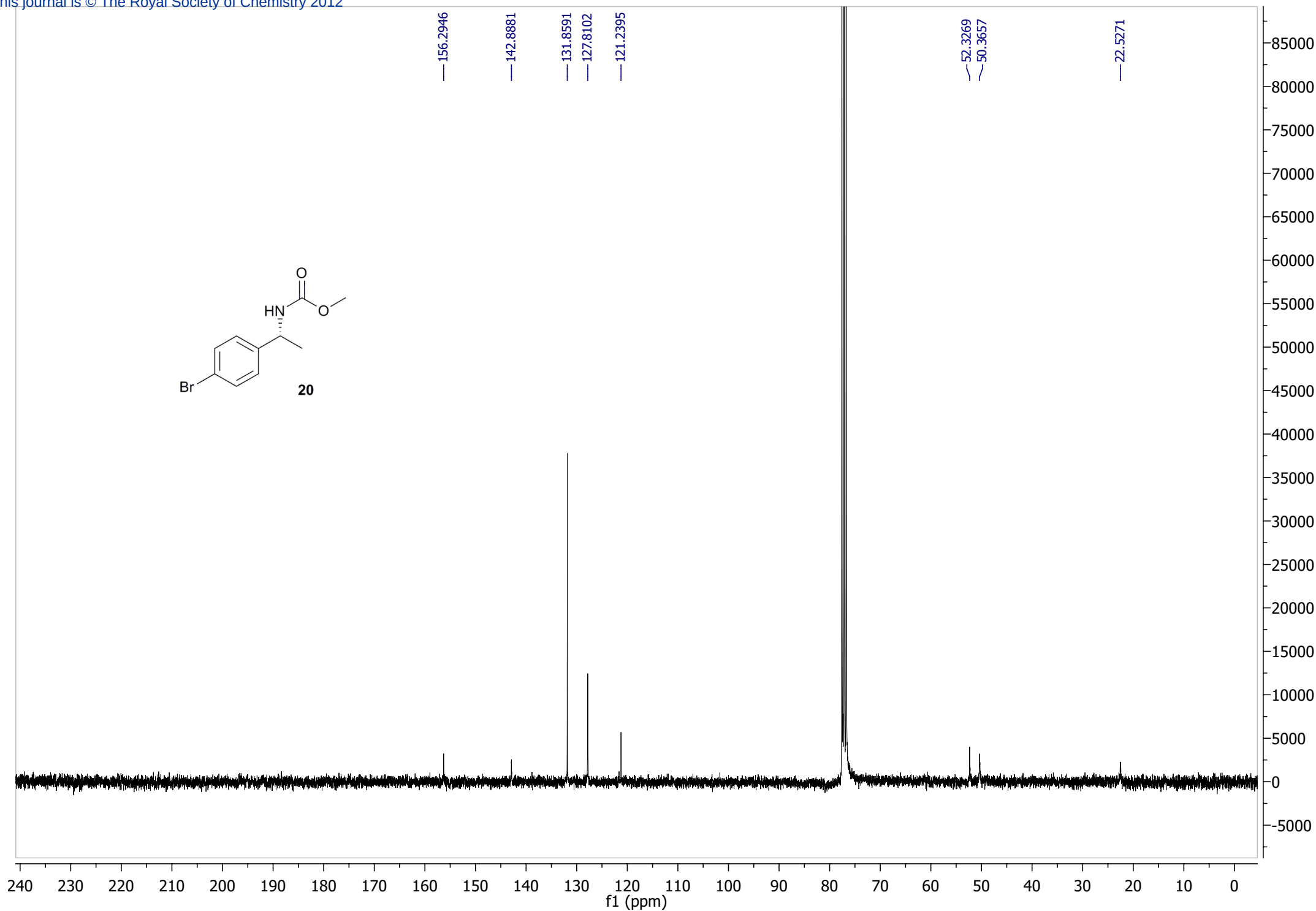
Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	31.108	MM	1.0277	2137.87573	34.67242	55.1203
2	34.706	MM	1.3397	1740.68994	21.65471	44.8797

Totals : 3878.56567 56.32713

=====
*** End of Report ***

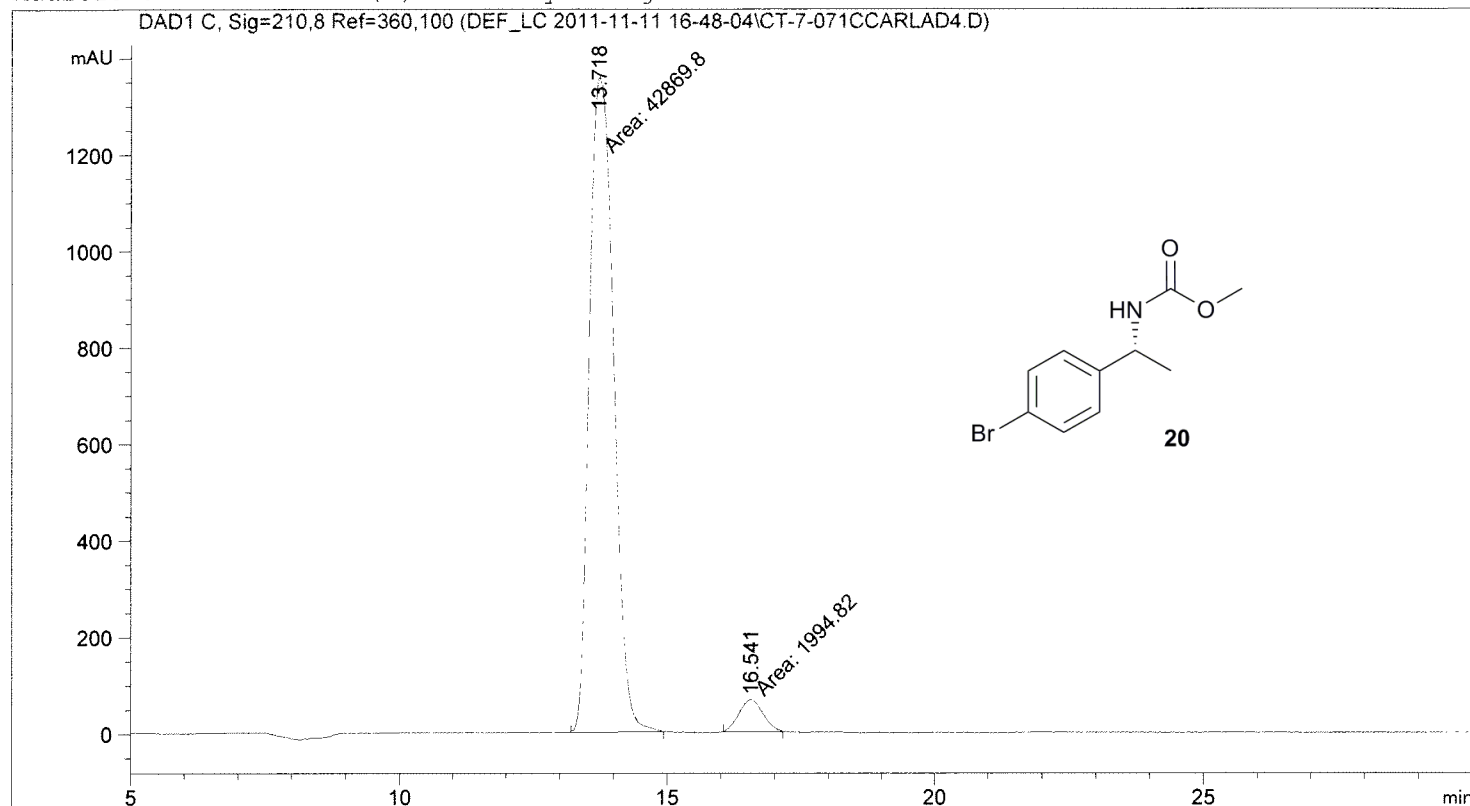




=====

Acq. Operator	: CT	Seq. Line	: 2
Acq. Instrument	: HPLC_01	Location	: Vial 13
Injection Date	: 11/11/2011 5:50:40 PM	Inj	: 1
		Inj Volume	: 5.000 µl
Method	: C:\CHEM32\1\DATA\DEF_LC 2011-11-11 16-48-04\CARLAD4.M (Sequence Method)		
Last changed	: 8/30/2010 4:13:05 PM by CT		
Method Info	: Chiralpak AD (position 1)		

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

Sorted By : Signal
Multiplier : 1.0000
Dilution : 1.0000
Use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	13.718	MF	0.5271	4.28698e4	1355.44458	95.5537
2	16.541	FM	0.5111	1994.82104	65.05566	4.4463

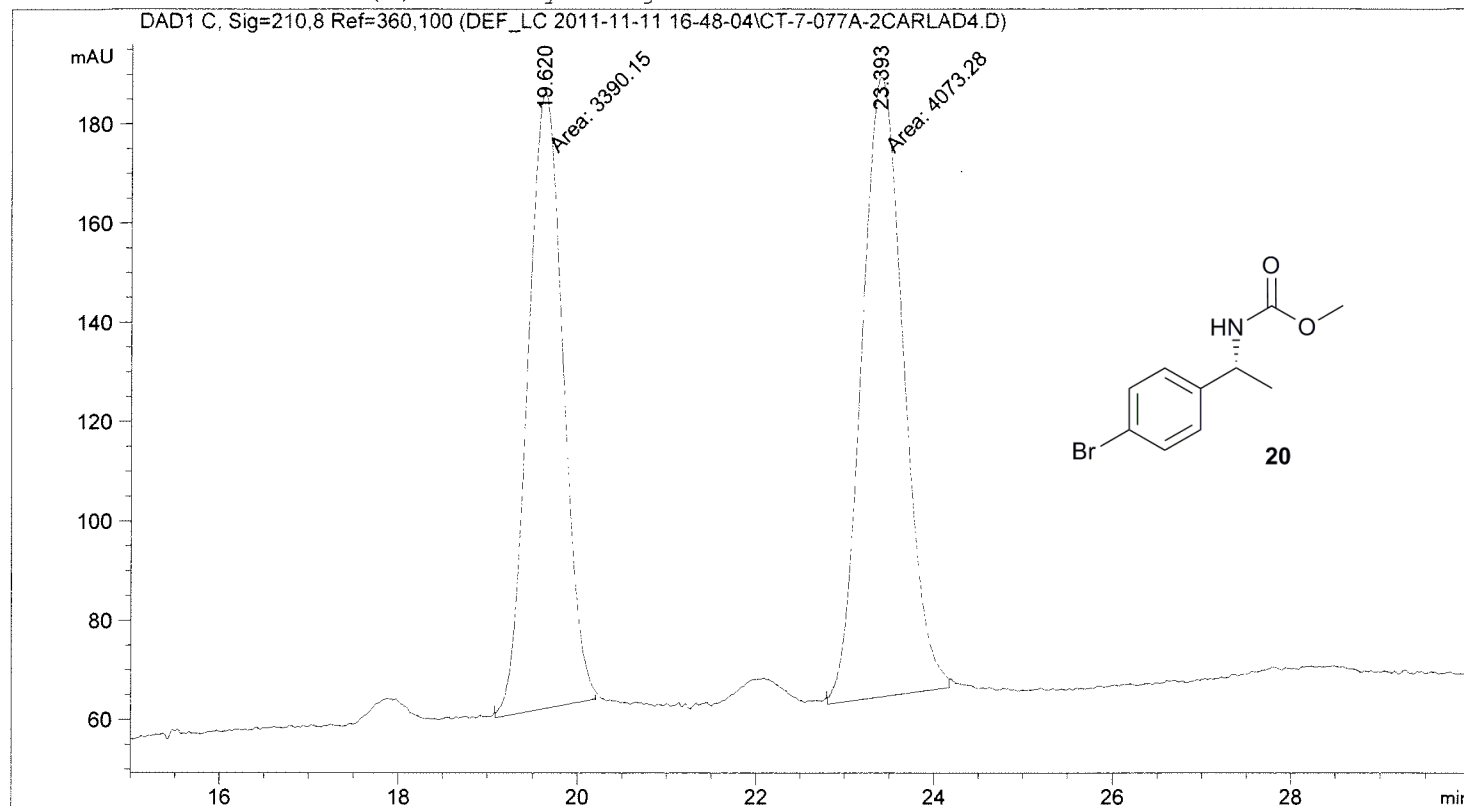
Totals : 4.48646e4 1420.50024

=====
*** End of Report ***

Sample Name: CT-7-077A-2CARLAD4

```
=====
Acq. Operator   : CT                               Seq. Line :    1
Acq. Instrument : HPLC_01                           Location  : Vial 12
Injection Date  : 11/11/2011 4:49:12 PM              Inj       :    1
                                                    Inj Volume: 5.000 µl
Method         : C:\CHEM32\1\DATA\DEF_LC 2011-11-11 16-48-04\CARLAD4.M (Sequence Method)
Last changed    : 8/30/2010 4:13:05 PM by CT
Method Info     : Chiralpak AD (position 1)
=====
```

Additional Info : Peak(s) manually integrated



```
=====
                          Area Percent Report
=====
```

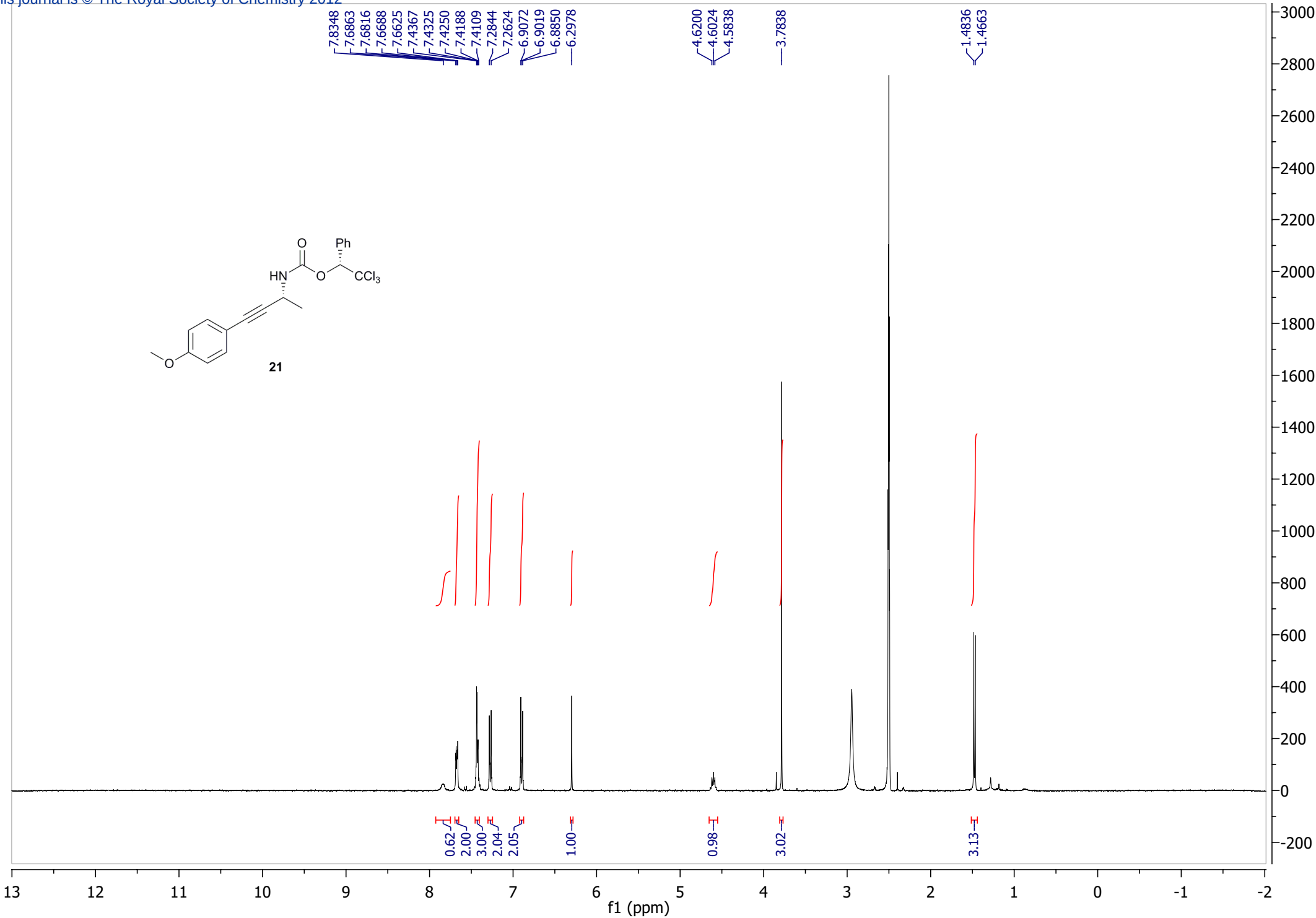
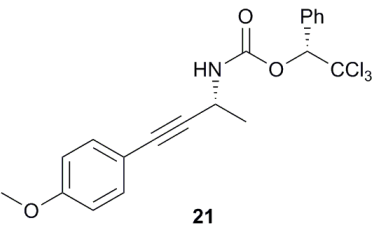
```
Sorted By           :      Signal
Multiplier          :      1.0000
Dilution            :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

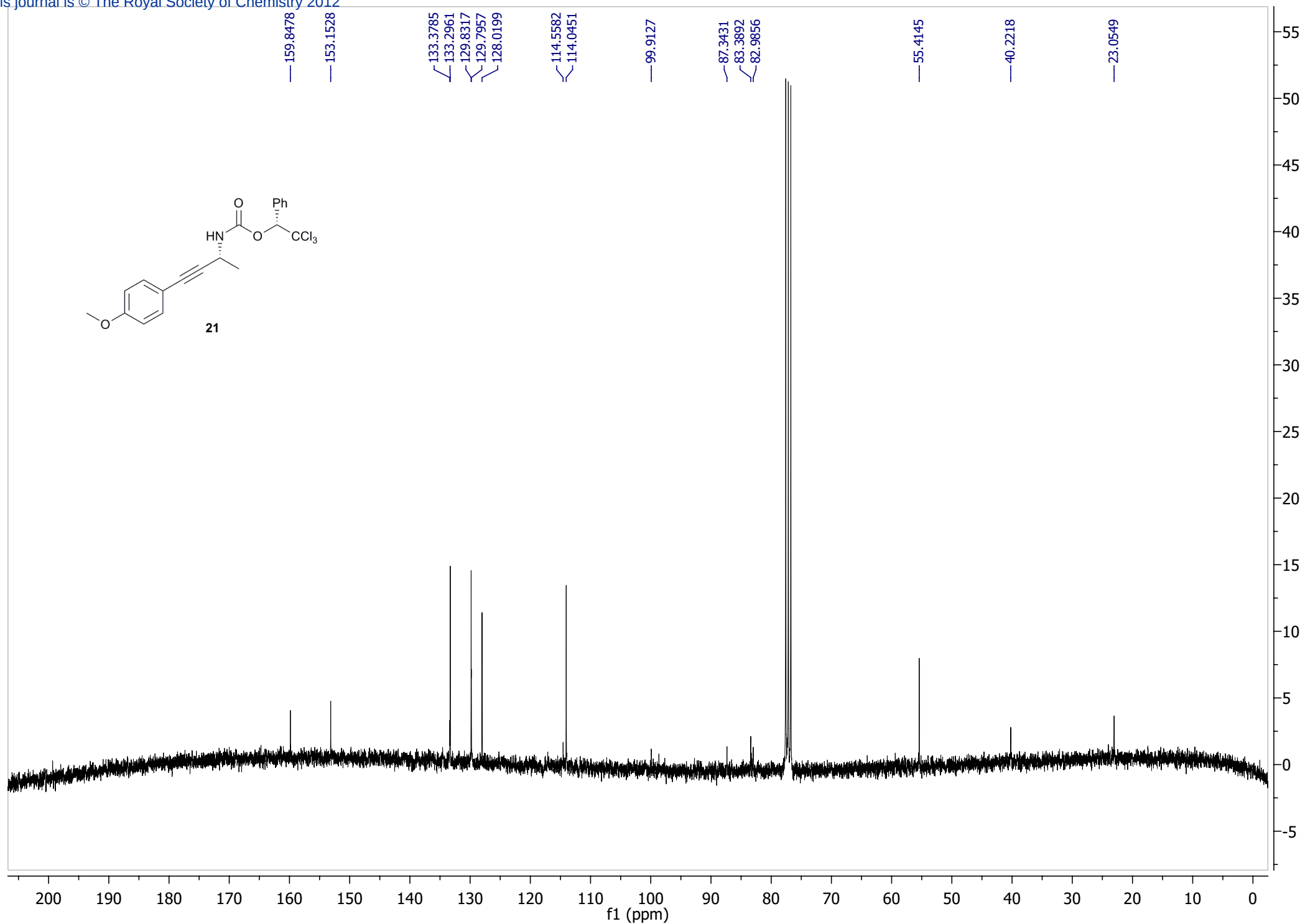
Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	19.620	MM	0.4556	3390.15137	124.03090	45.4235
2	23.393	MM	0.5440	4073.28076	124.79014	54.5765

Totals : 7463.43213 248.82104

```
=====
*** End of Report ***
```





Data File C:\CHEM32\1\DATA\ROUTINE 2012-03-14 21-04-37\CT-8-109A-BRUTCARLADH3.D

Sample Name: CT-8-109A-BrutCARLADH3

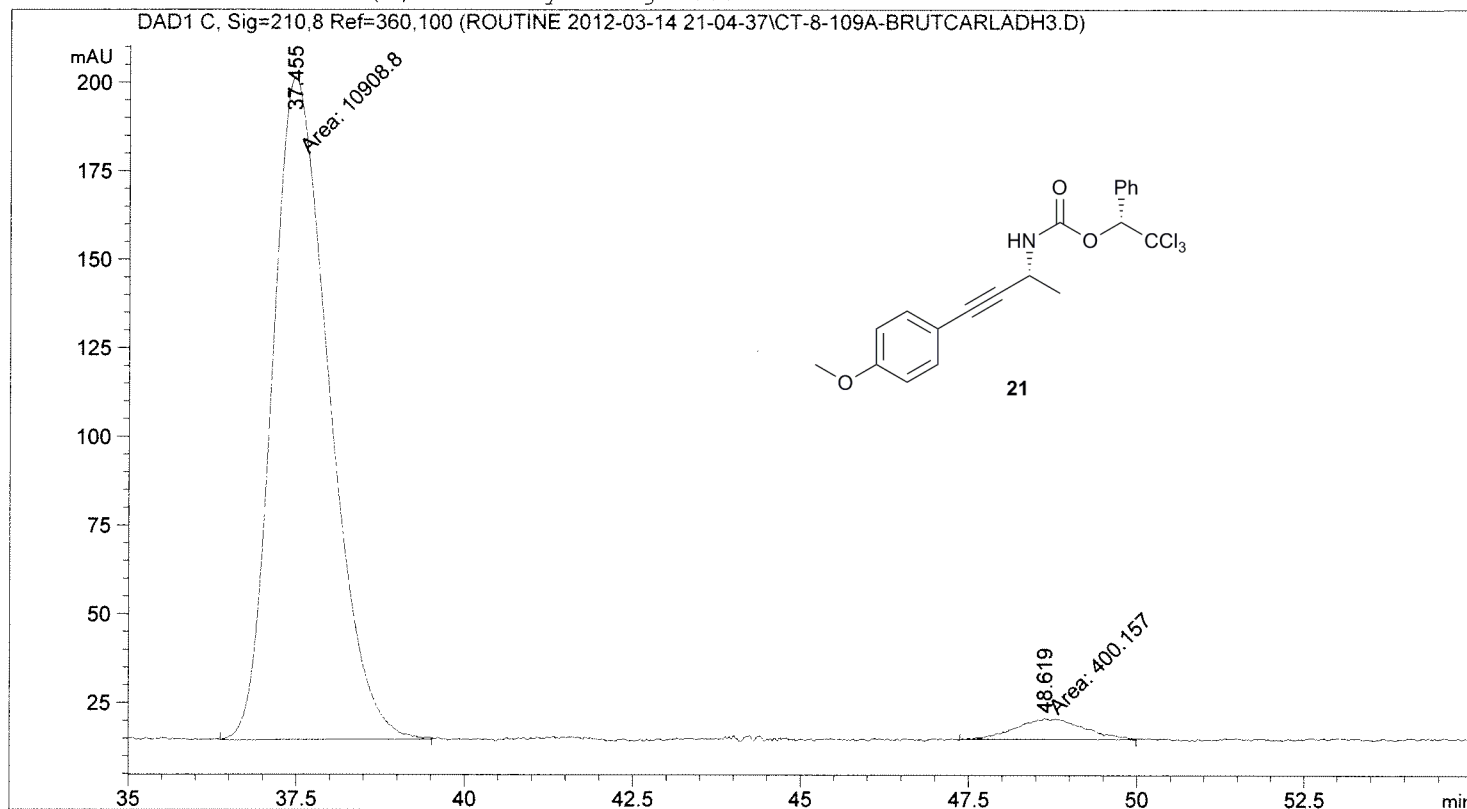
```

=====
Acq. Operator   : SYSTEM                      Seq. Line :    2
Acq. Instrument : LC1100                     Location  : Vial 23
Injection Date  : 3/14/2012 9:23:08 PM       Inj       :    1
                                           Inj Volume: 5.0 µl

Acq. Method     : C:\CHEM32\1\DATA\ROUTINE 2012-03-14 21-04-37\CARLADH3.M
Last changed    : 3/14/2012 9:04:38 PM by SYSTEM
Analysis Method : C:\CHEM32\1\DATA\ROUTINE 2012-03-14 21-04-37\CARLADH3COURT.M (Sequence
                  Method)
Last changed    : 3/14/2012 9:04:38 PM by SYSTEM
Method Info     : Chiralcel AD-H (position 2)
=====

```

Additional Info : Peak(s) manually integrated



```

=====
                          Area Percent Report
=====

```

```

Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs

```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	37.455	MM	0.9750	1.09088e4	186.46840	96.4616
2	48.619	MM	1.1451	400.15659	5.82396	3.5384

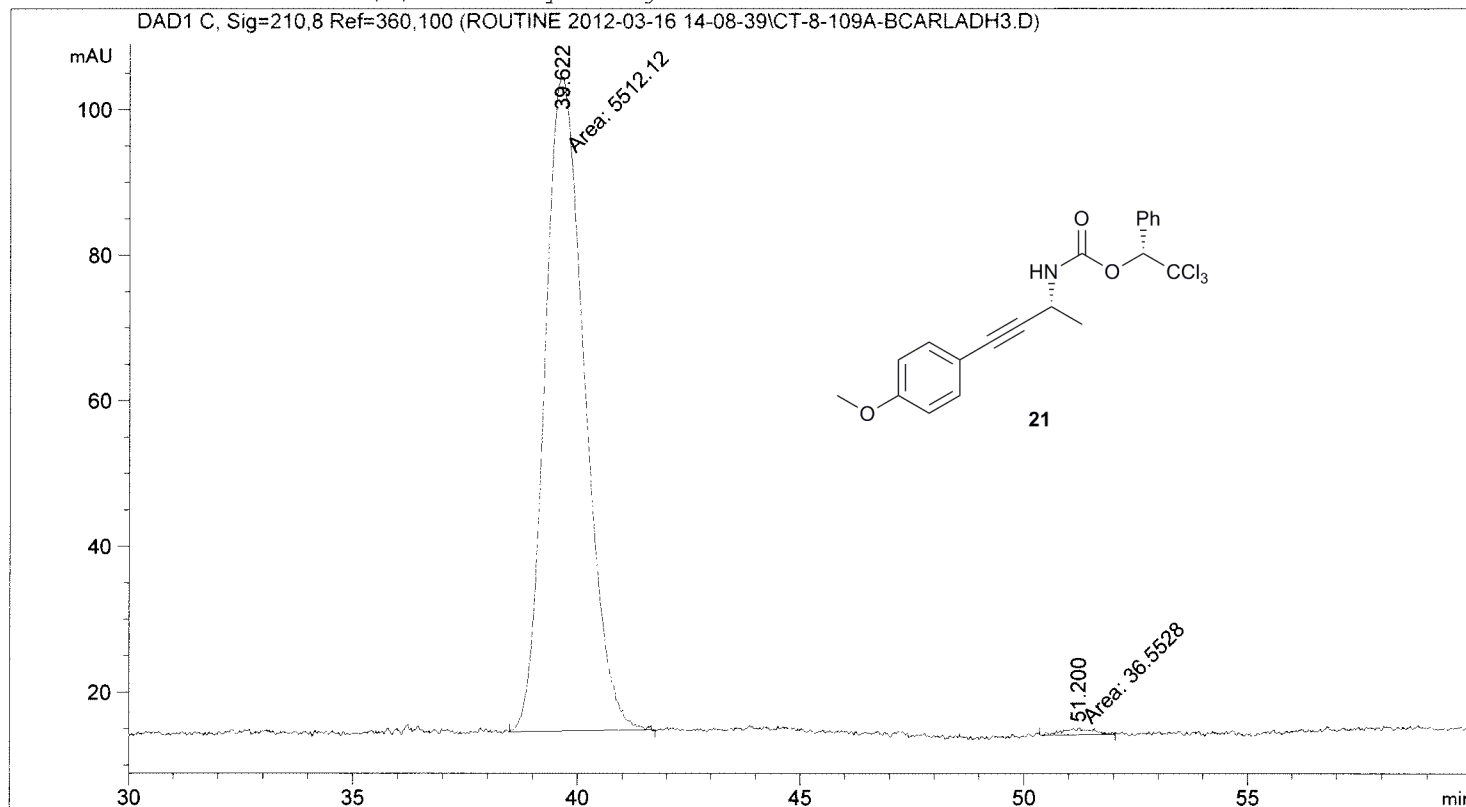
Totals : 1.13090e4 192.29236

Data File C:\CHEM32\1\DATA\ROUTINE 2012-03-16 14-08-39\CT-8-109A-BCARLADH3.D

Sample Name: CT-8-109A-BCARLADH3

```
=====
Acq. Operator   : SYSTEM                      Seq. Line :    2
Acq. Instrument : LC1100                     Location  : Vial 41
Injection Date  : 3/16/2012 2:27:01 PM       Inj       :    1
                                           Inj Volume: 5.0 µl
Acq. Method     : C:\CHEM32\1\DATA\ROUTINE 2012-03-16 14-08-39\CARLADH3.M
Last changed    : 3/16/2012 2:08:40 PM by SYSTEM
Analysis Method : C:\CHEM32\1\DATA\ROUTINE 2012-03-16 14-08-39\CARLADH3COURT.M (Sequence
Method)
Last changed    : 3/16/2012 2:08:40 PM by SYSTEM
Method Info     : Chiralcel AD-H (position 2)
=====
```

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	39.622	MM	1.0243	5512.11523	89.68906	99.3412
2	51.200	MM	0.6686	36.55282	9.11120e-1	0.6588

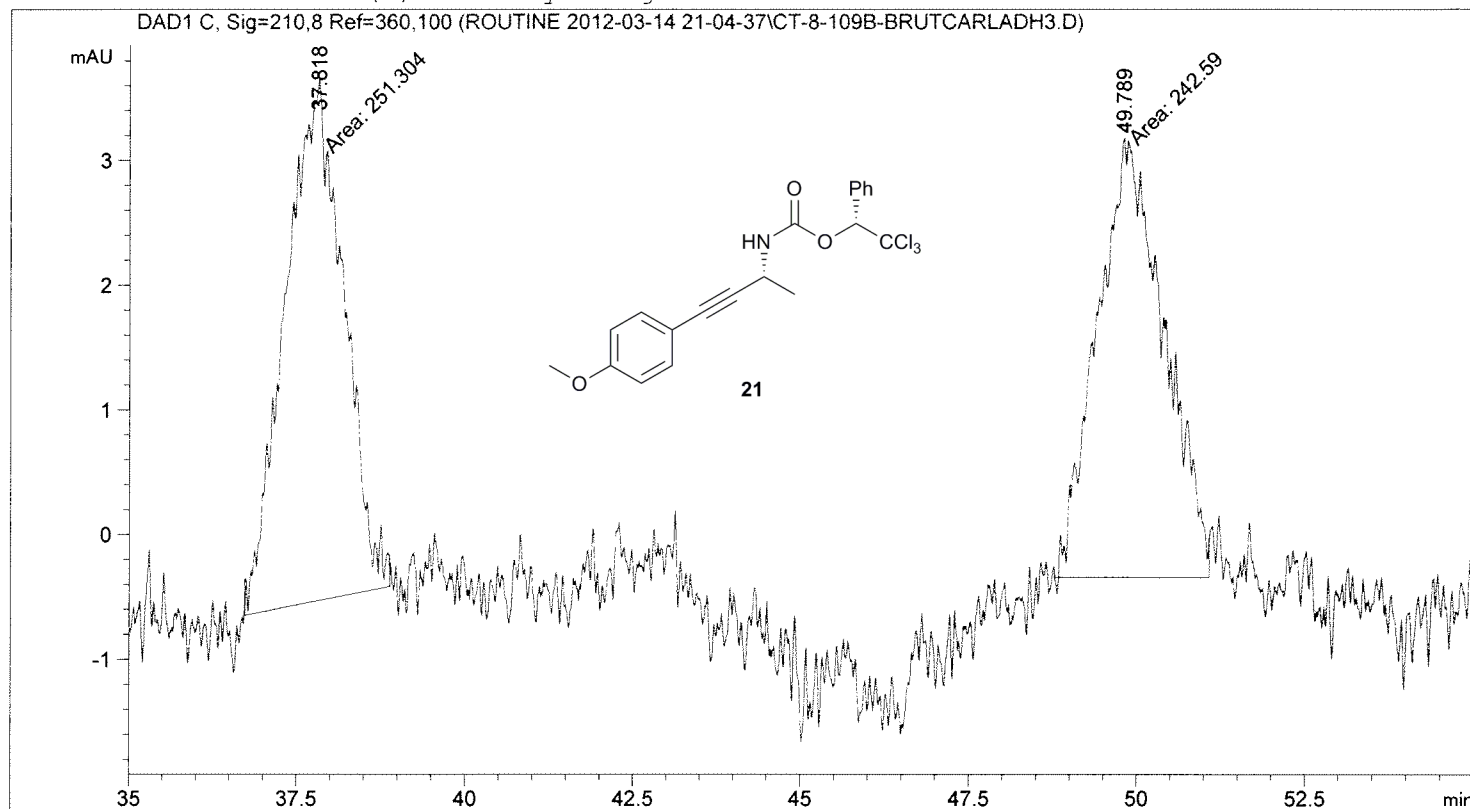
Totals : 5548.66806 90.60018

Data File C:\CHEM32\1\DATA\ROUTINE 2012-03-14 21-04-37\CT-8-109B-BRUTCARLADH3.D

Sample Name: CT-8-109B-BrutCARLADH3

```
=====
Acq. Operator   : SYSTEM                      Seq. Line :    4
Acq. Instrument : LC1100                     Location  : Vial 25
Injection Date  : 3/14/2012 11:25:43 PM      Inj       :    1
                                           Inj Volume: 5.0 µl
Acq. Method     : C:\CHEM32\1\DATA\ROUTINE 2012-03-14 21-04-37\CARLADH3.M
Last changed    : 3/14/2012 9:04:38 PM by SYSTEM
Analysis Method : C:\CHEM32\1\DATA\ROUTINE 2012-03-14 21-04-37\CARLADH3COURT.M (Sequence
                  Method)
Last changed    : 3/14/2012 9:04:38 PM by SYSTEM
Method Info     : Chiralcel AD-H (position 2)
=====
```

Additional Info : Peak(s) manually integrated



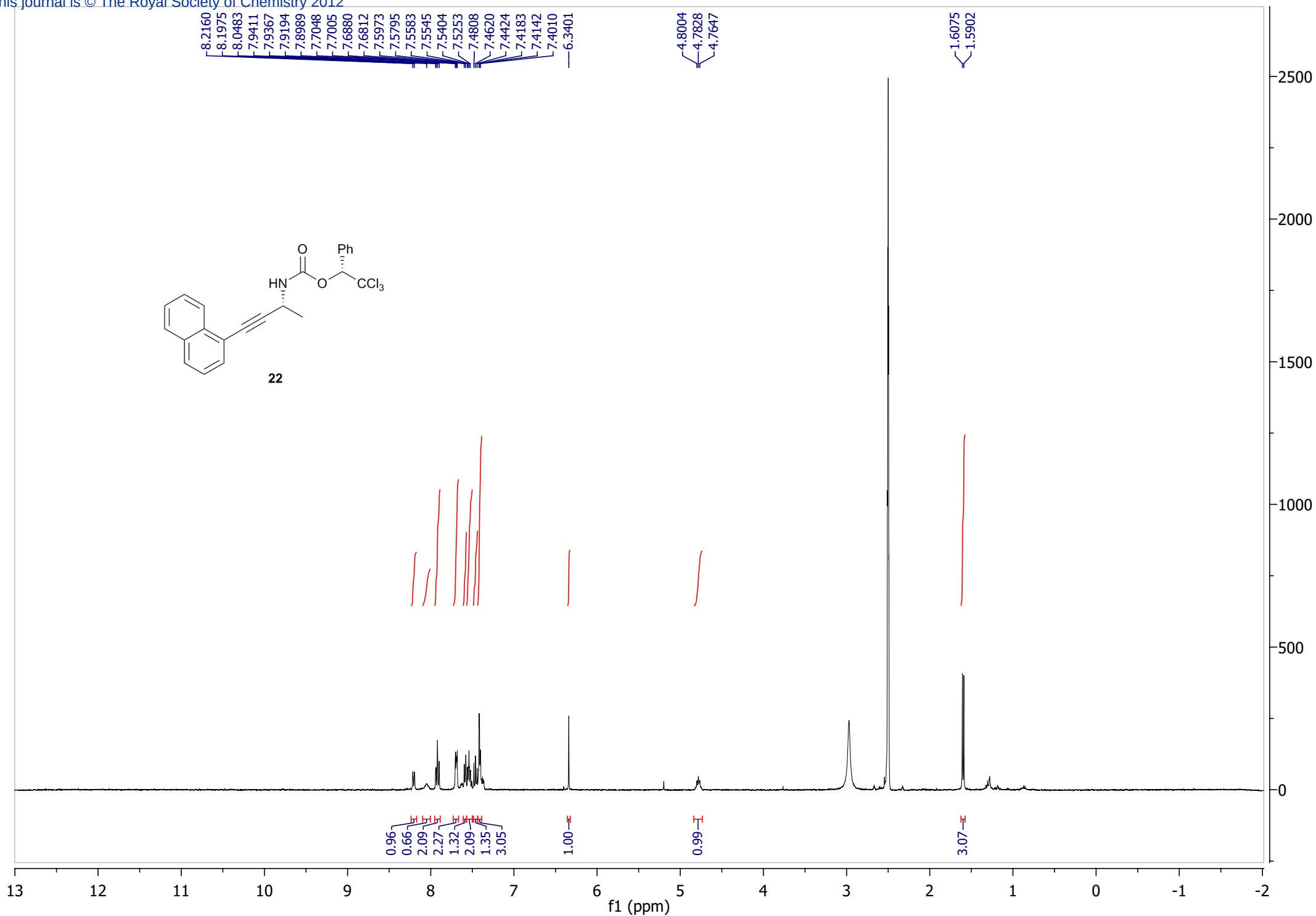
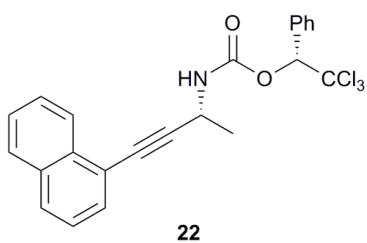
```
=====
Area Percent Report
=====
```

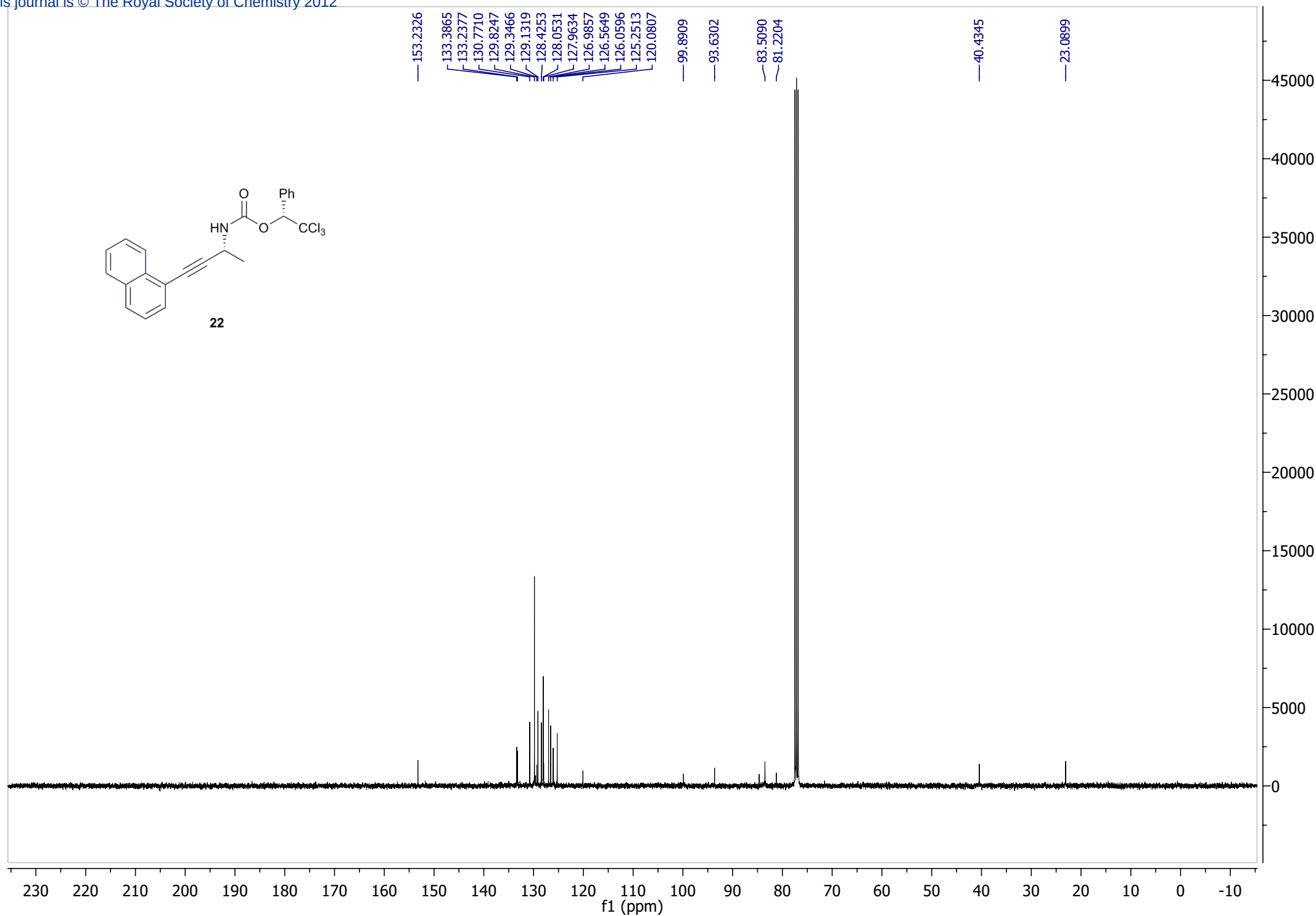
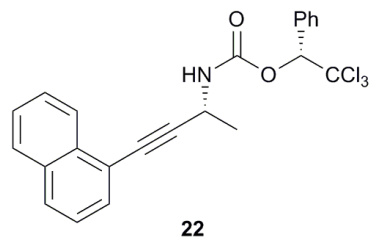
```
Sorted By      : Signal
Multiplier     : 1.0000
Dilution       : 1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	37.818	MM	0.9984	251.30391	4.19516	50.8822
2	49.789	MM	1.1495	242.58977	3.51732	49.1178

Totals : 493.89368 7.71249



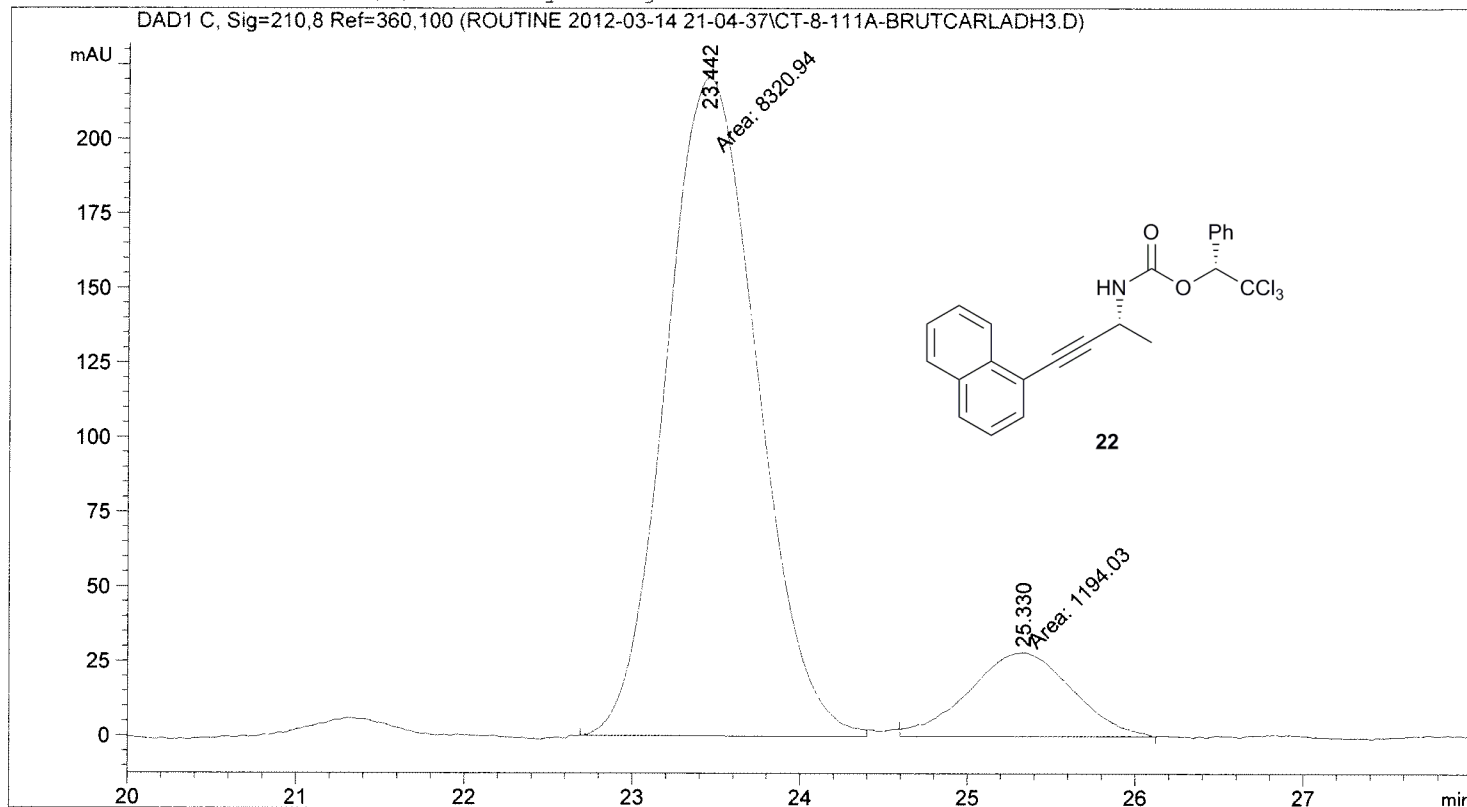


Data File C:\CHEM32\1\DATA\ROUTINE 2012-03-14 21-04-37\CT-8-111A-BRUTCARLADH3.D

Sample Name: CT-8-111A-BrutCARLADH3

```
=====
Acq. Operator   : SYSTEM                      Seq. Line :    3
Acq. Instrument : LC1100                     Location  : Vial 24
Injection Date  : 3/14/2012 10:24:27 PM      Inj       :    1
                                           Inj Volume: 5.0 µl
Acq. Method     : C:\CHEM32\1\DATA\ROUTINE 2012-03-14 21-04-37\CARLADH3.M
Last changed    : 3/14/2012 9:04:38 PM by SYSTEM
Analysis Method : C:\CHEM32\1\DATA\ROUTINE 2012-03-14 21-04-37\CARLADH3COURT.M (Sequence
                  Method)
Last changed    : 3/14/2012 9:04:38 PM by SYSTEM
Method Info     : Chiralcel AD-H (position 2)
=====
```

Additional Info : Peak(s) manually integrated



```
=====
                          Area Percent Report
=====
```

```
Sorted By      :      Signal
Multiplier     :      1.0000
Dilution       :      1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

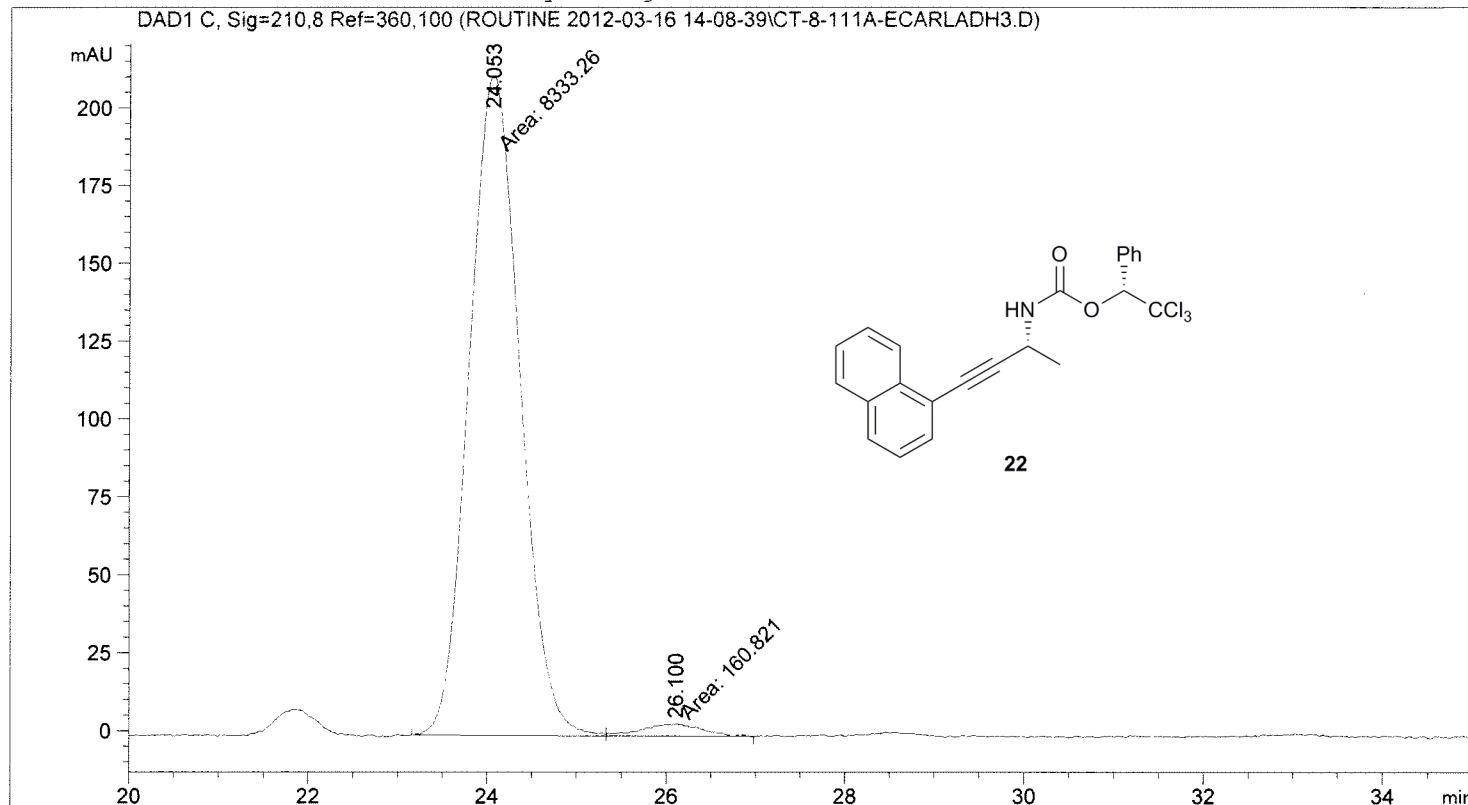
Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	23.442	MF	0.6285	8320.94141	220.66968	87.4510
2	25.330	FM	0.7112	1194.03101	27.98250	12.5490

Totals : 9514.97241 248.65218

Sample Name: CT-8-111A-ECARLADH3

```
=====
Acq. Operator   : SYSTEM                      Seq. Line :    3
Acq. Instrument : LC1100                     Location  : Vial 42
Injection Date  : 3/16/2012 3:28:21 PM        Inj       :    1
                                           Inj Volume: 5.0 µl
Acq. Method     : C:\CHEM32\1\DATA\ROUTINE 2012-03-16 14-08-39\CARLADH3.M
Last changed    : 3/16/2012 2:08:40 PM by SYSTEM
Analysis Method : C:\CHEM32\1\DATA\ROUTINE 2012-03-16 14-08-39\CARLADH3COURT.M (Sequence
Method)
Last changed    : 3/16/2012 2:08:40 PM by SYSTEM
Method Info     : Chiralcel AD-H (position 2)
=====
```

Additional Info : Peak(s) manually integrated



```
=====
Area Percent Report
=====
```

```
Sorted By      : Signal
Multiplier     : 1.0000
Dilution       : 1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	24.053	MF	0.6562	8333.26074	211.65926	98.1067
2	26.100	FM	0.7092	160.82115	3.77919	1.8933

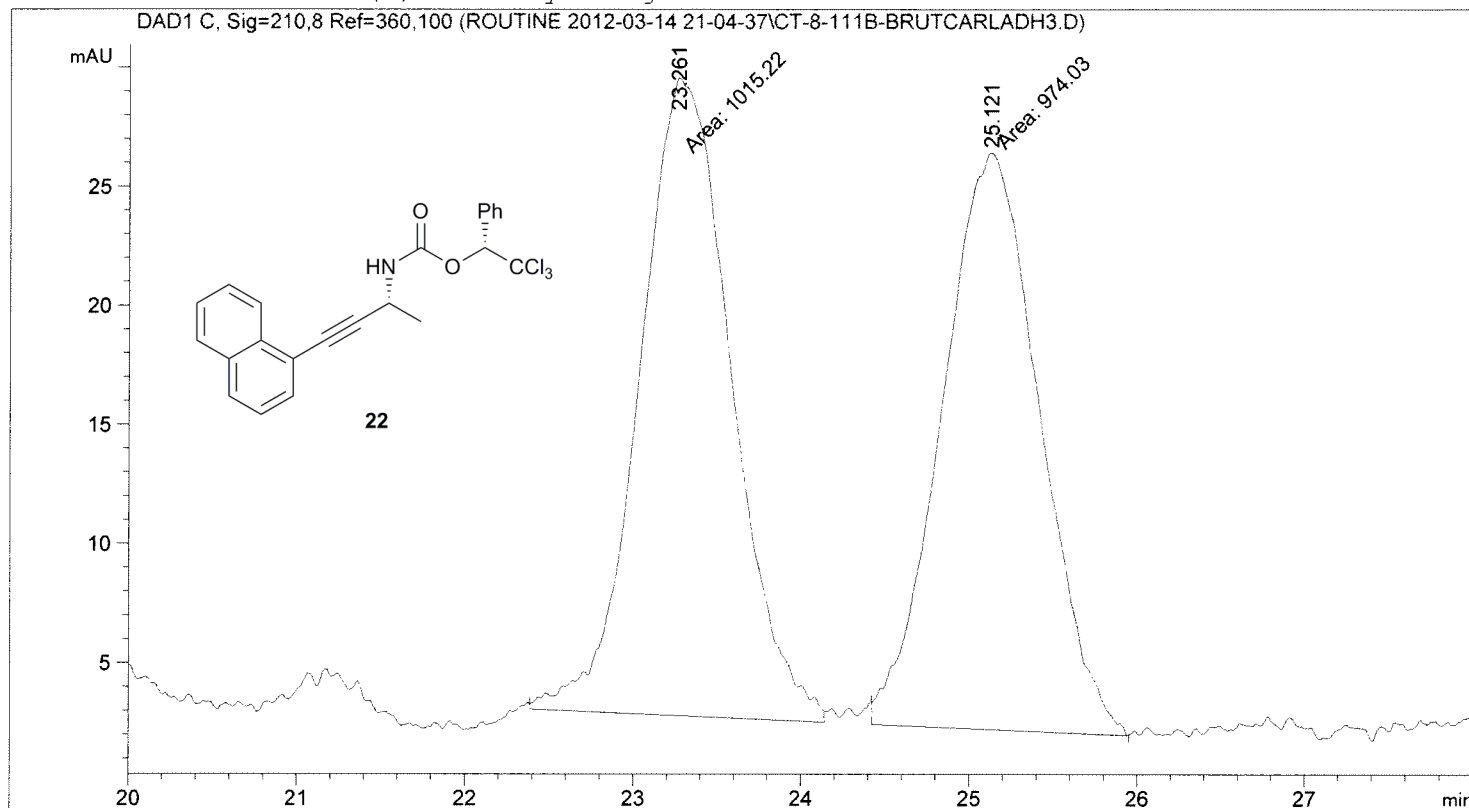
```
Totals :                      8494.08189  215.43844
```

Data File C:\CHEM32\1\DATA\ROUTINE 2012-03-14 21-04-37\CT-8-111B-BRUTCARLADH3.D

Sample Name: CT-8-111B-BrutCARLADH3

```
=====
Acq. Operator   : SYSTEM                      Seq. Line :    5
Acq. Instrument : LC1100                     Location  : Vial 26
Injection Date  : 3/15/2012 12:27:01 AM      Inj       :    1
                                           Inj Volume: 5.0 µl
Acq. Method     : C:\CHEM32\1\DATA\ROUTINE 2012-03-14 21-04-37\CARLADH3.M
Last changed    : 3/14/2012 9:04:38 PM by SYSTEM
Analysis Method : C:\CHEM32\1\DATA\ROUTINE 2012-03-14 21-04-37\CARLADH3COURT.M (Sequence
Method)
Last changed    : 3/14/2012 9:04:38 PM by SYSTEM
Method Info     : Chiralcel AD-H (position 2)
=====
```

Additional Info : Peak(s) manually integrated



=====
Area Percent Report
=====

```
Sorted By      : Signal
Multiplier     : 1.0000
Dilution       : 1.0000
Use Multiplier & Dilution Factor with ISTDs
```

Signal 1: DAD1 C, Sig=210,8 Ref=360,100

Peak #	RetTime [min]	Type	Width [min]	Area [mAU*s]	Height [mAU]	Area %
1	23.261	MF	0.6323	1015.21503	26.76135	51.0352
2	25.121	FM	0.6715	974.02991	24.17608	48.9648

Totals : 1989.24493 50.93743

