

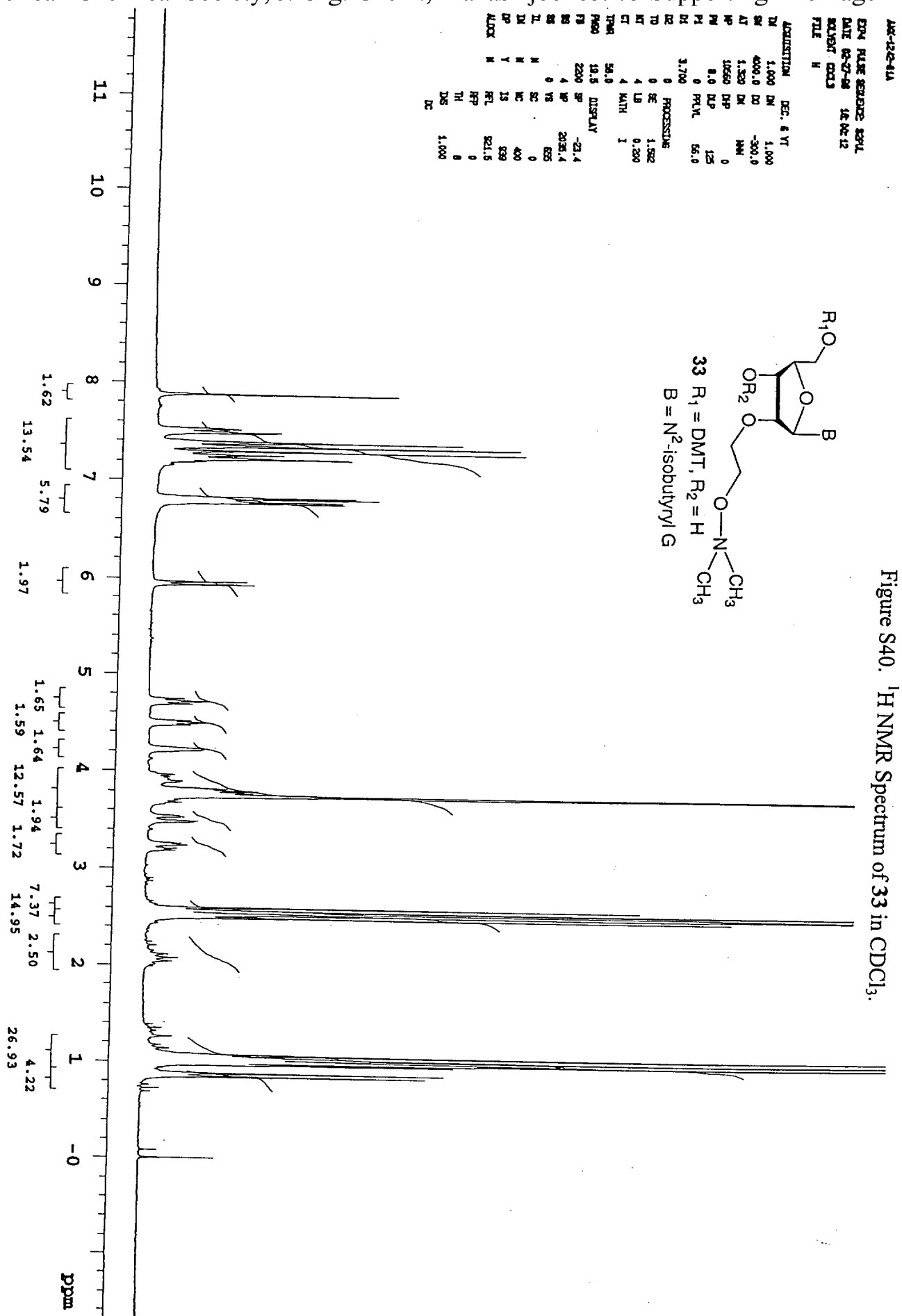


Figure S41. ^{13}C NMR Spectrum of 33 in CDCl_3 .

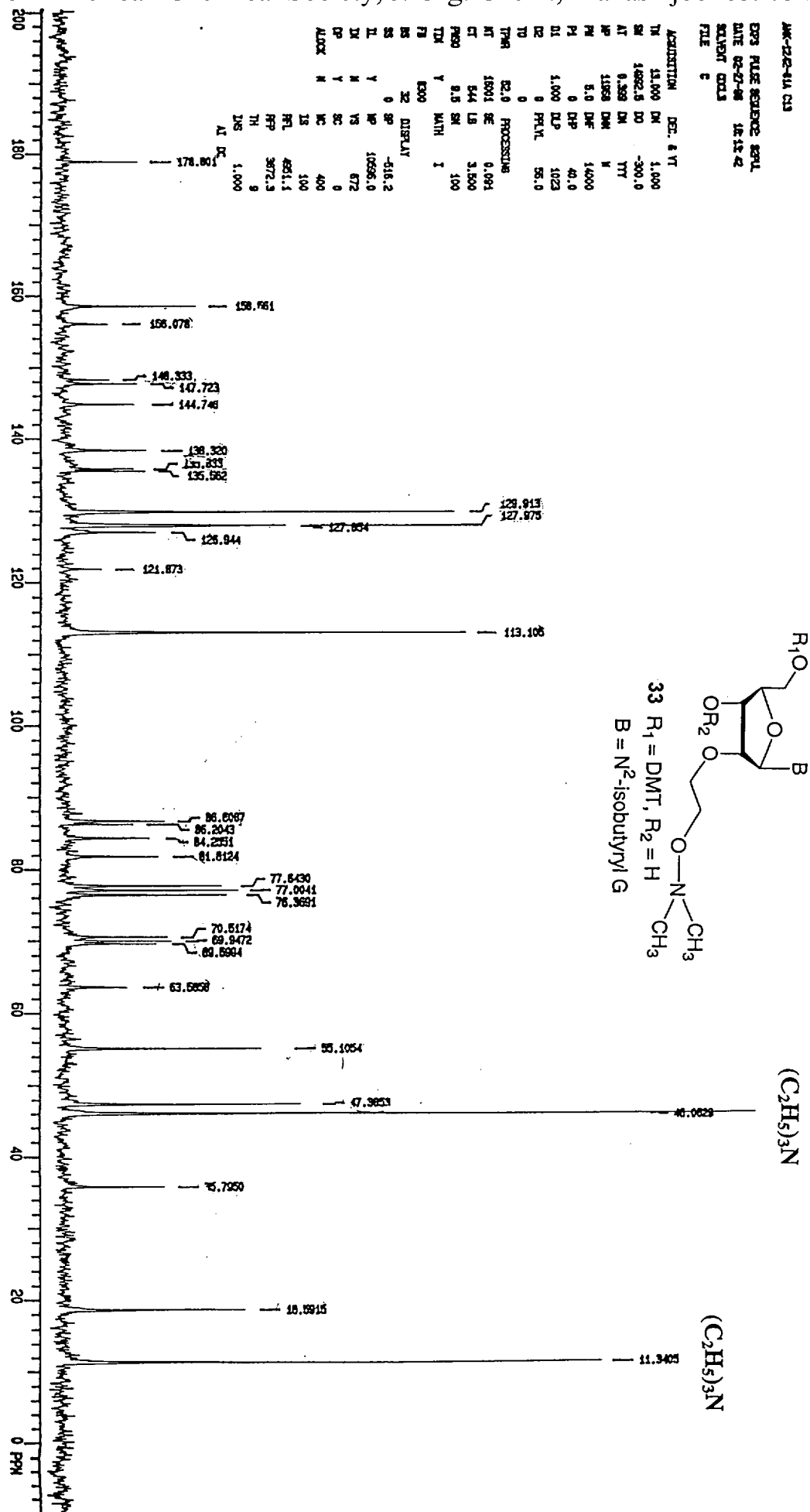
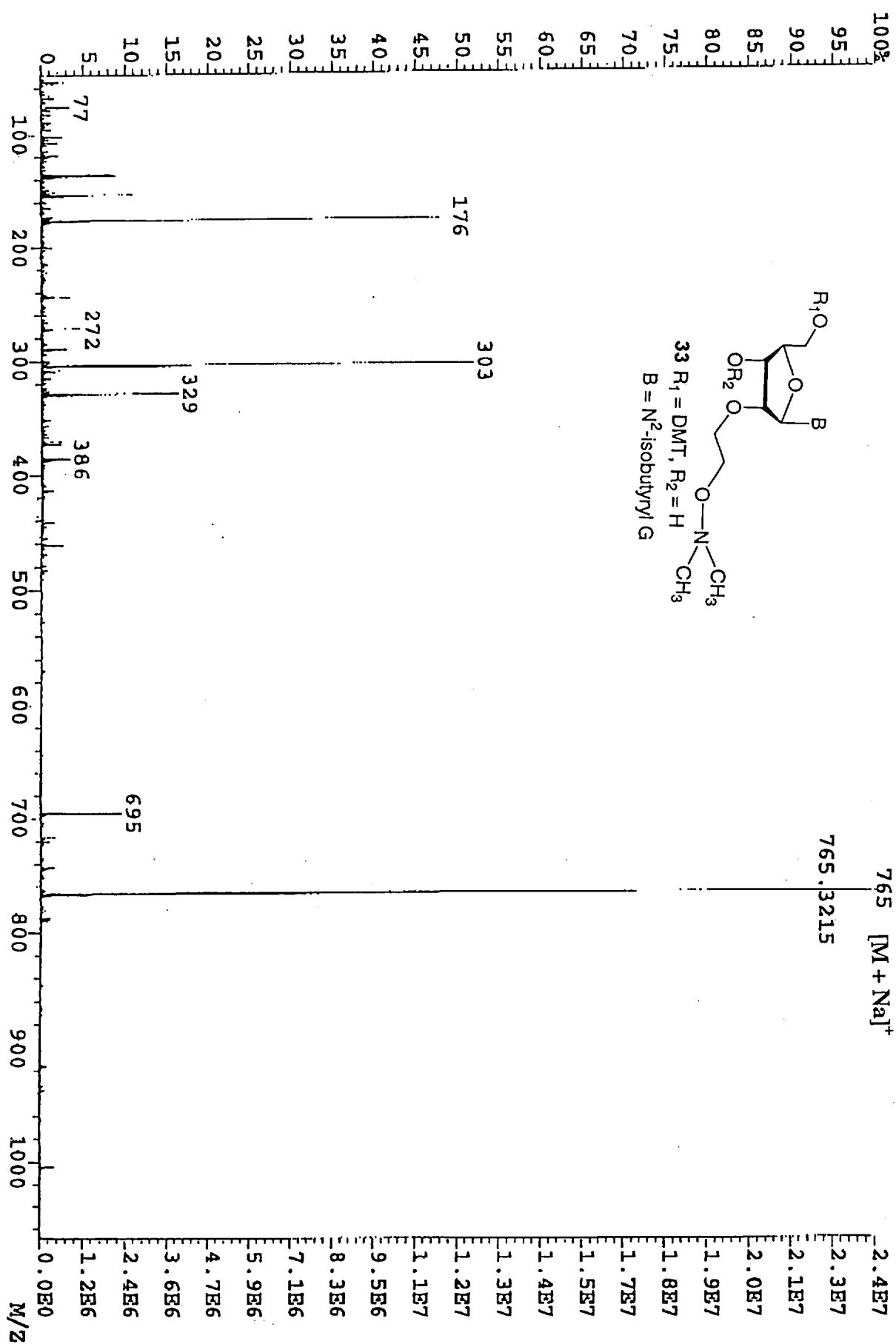


Figure S42. HRM (FAB) Spectrum of 33.

File: GO Ident: 4_11 Win 100PPM Acq: 2-MAR-1998 18:22:59 +2:30 Cal: CSI
 ZAB-E FAB+ Magnet Bpm: 765 Bpt: 23711744 TIC: 486315424 Flags: HALL
 File Text: ak81



TOTAL P.10

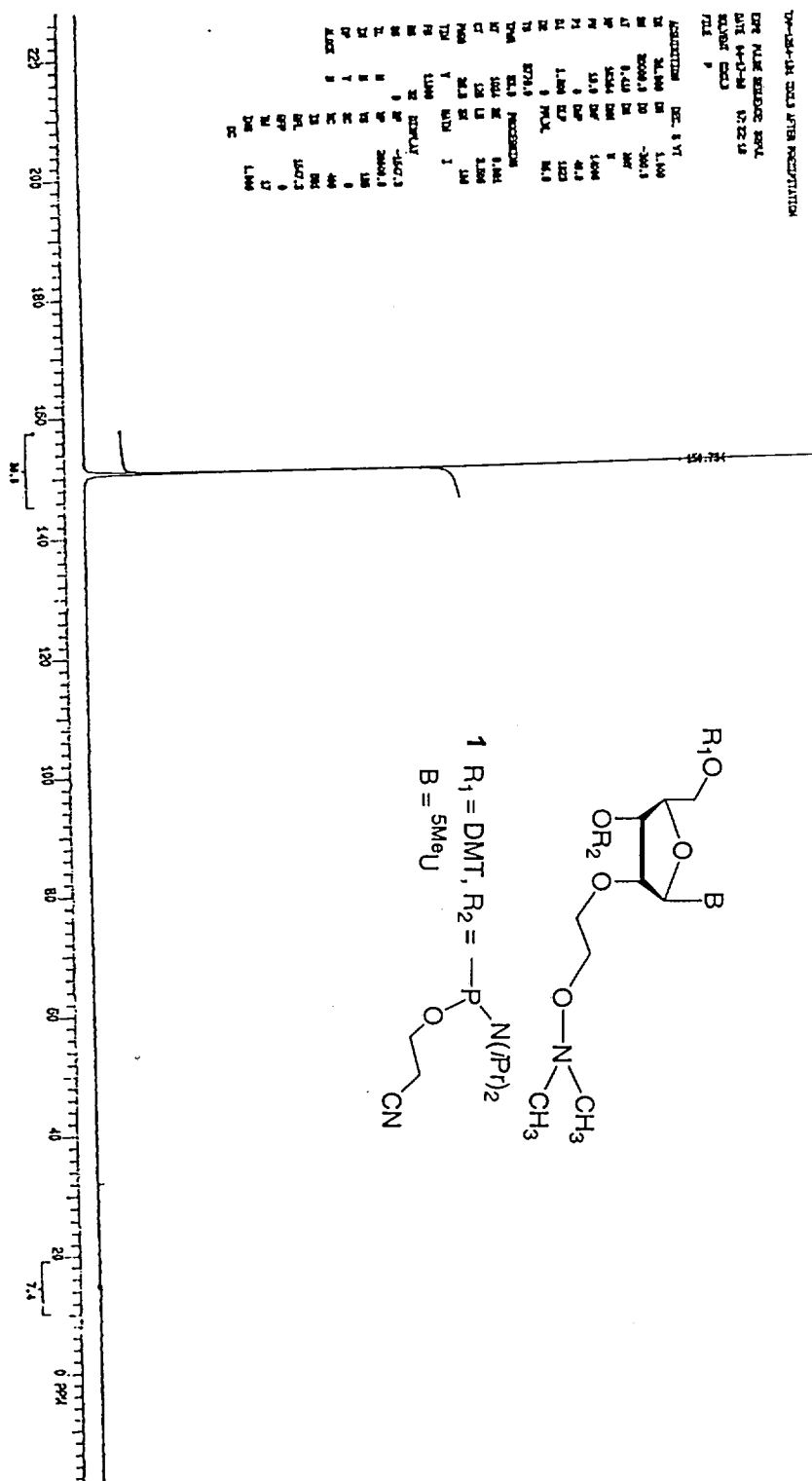
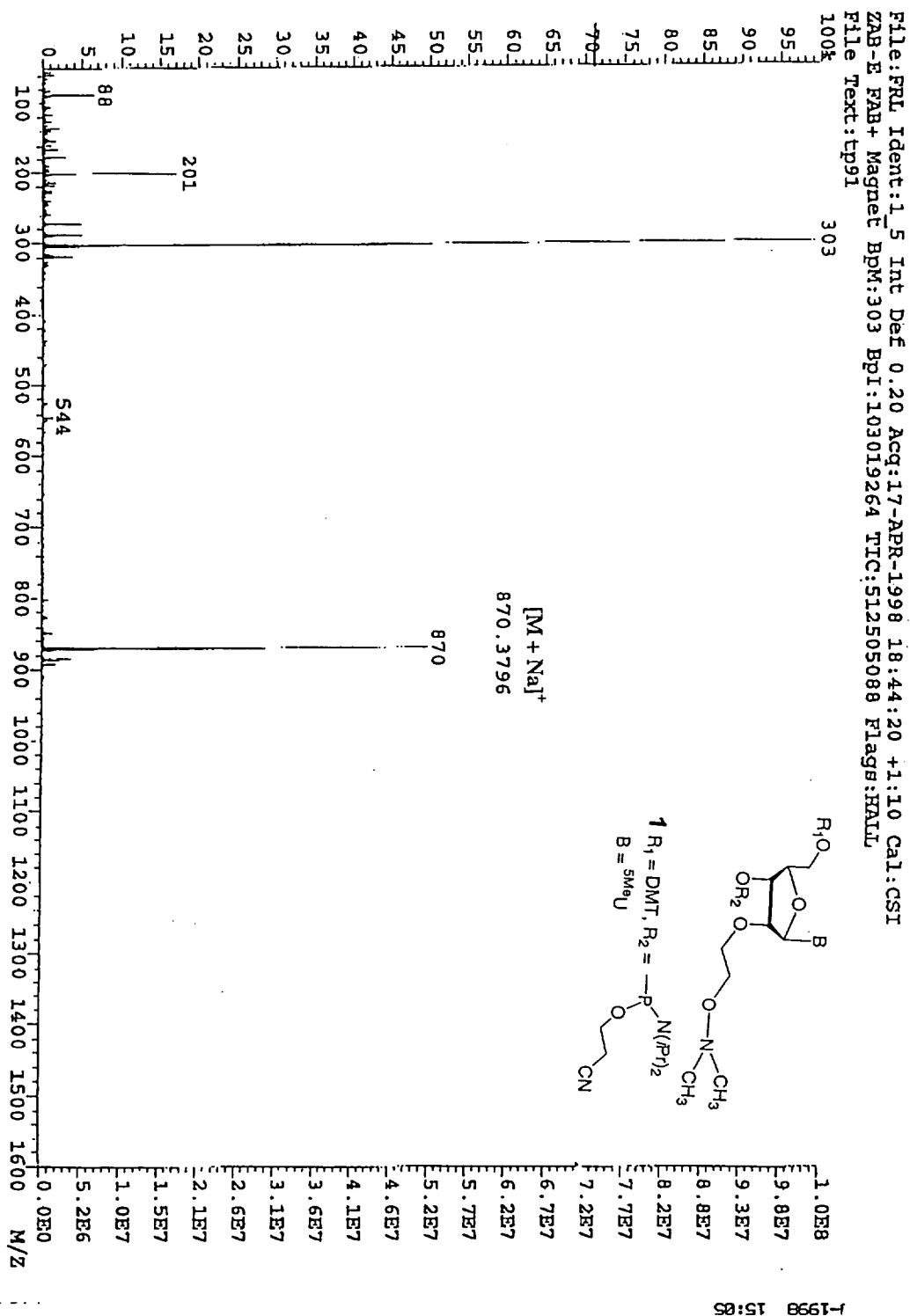


Figure S43. ³¹P NMR Spectrum of 1 in CDCl₃.

Figure S44. HRM (FAB) Spectrum of 1.



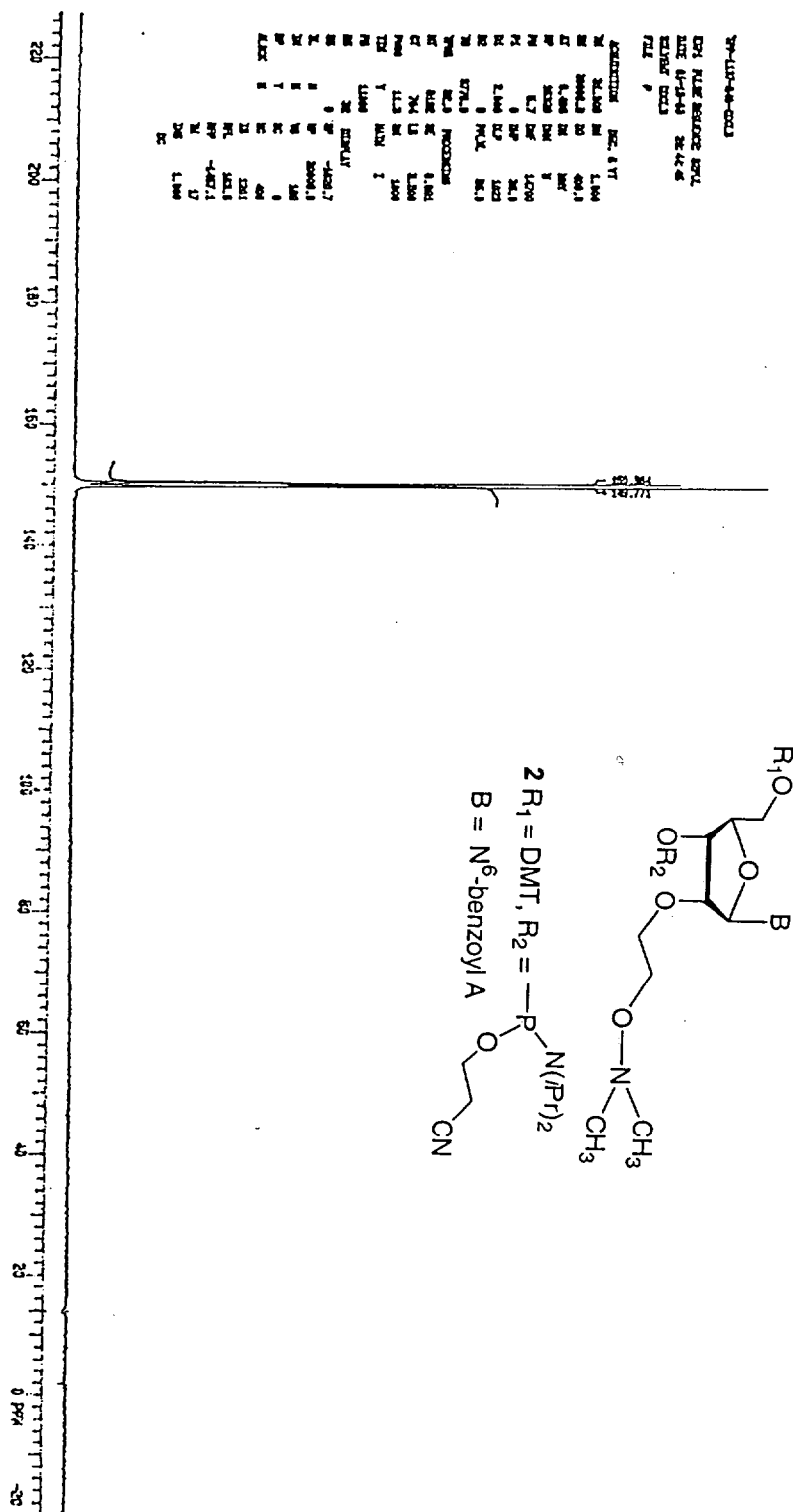
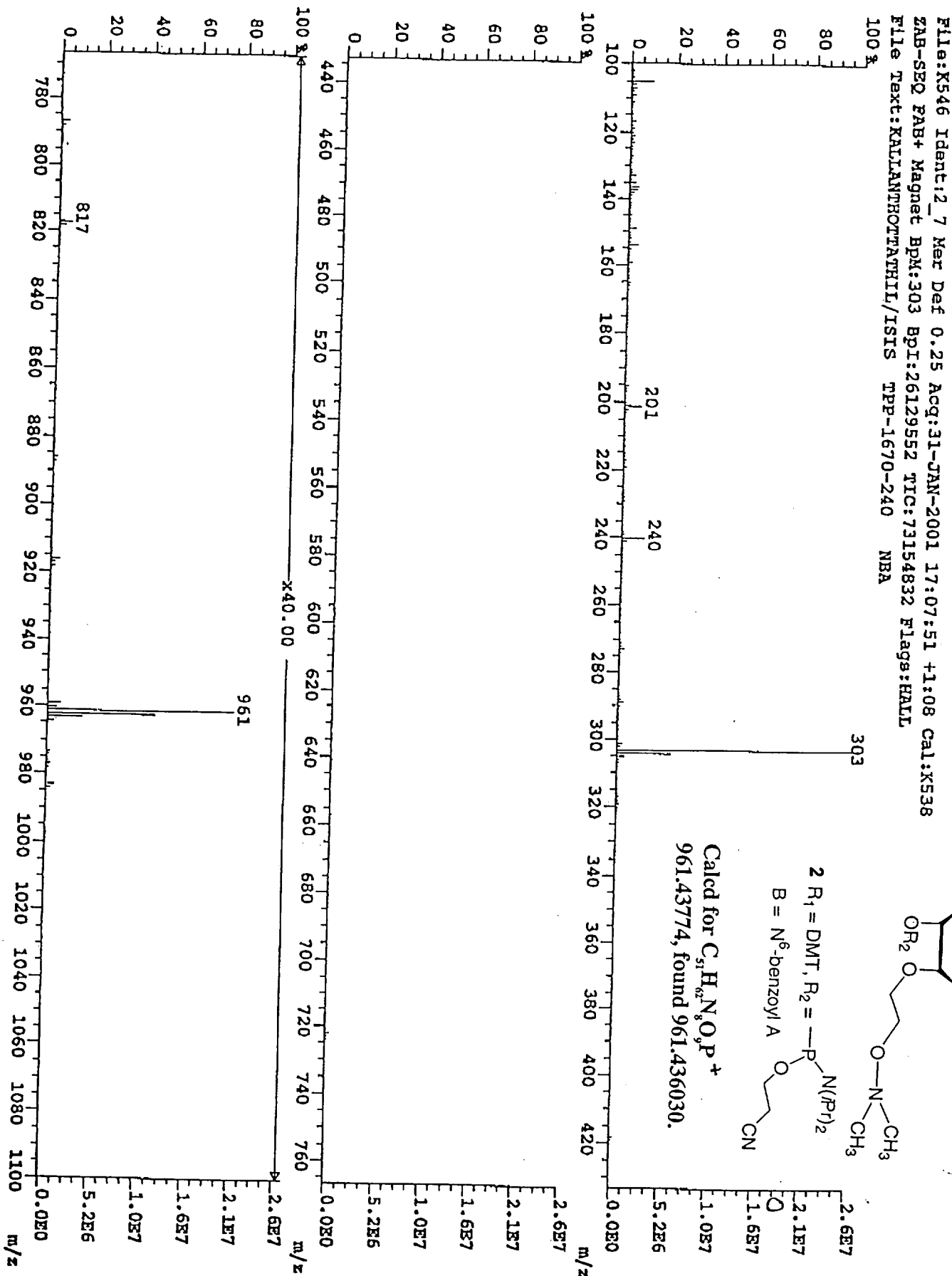


Figure S45. ³¹P NMR Spectrum of 2 in CDCl₃.

Figure S46. HRM (FAB) Spectrum of 2.



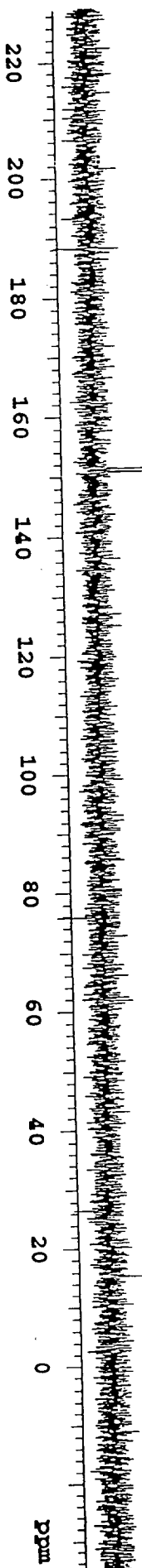
AMK-1483-141-ppt3

13-141-ppt3

13-141-ppt3

FILE	DEC. & VT	H1
Oct 18 1999	dm	512.0
cdcl3	dm	ny
export/home/-	dm	6100
new-data/Oct-	dm	38
AMK-1483-141-	dm	25.0
Oct_18_1999.-	dm	
fid	temp	

151.279
150.730



Spectrometer Frequency: 161.91 MHz

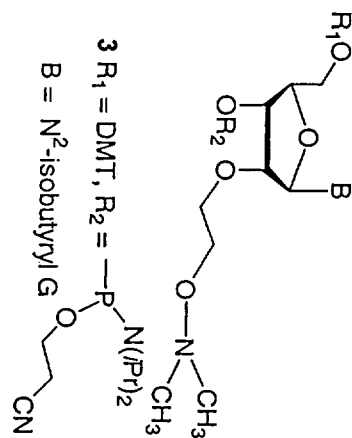
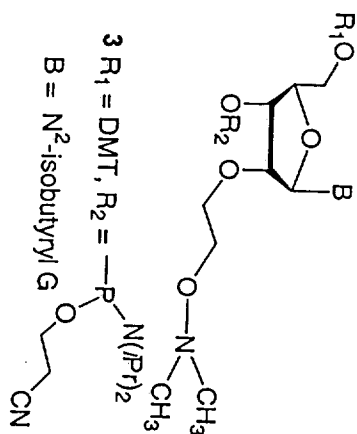


Figure S47. ^{31}P NMR Spectrum of 3 in CDCl_3 .

Figure S48. HRM (FAB) Spectrum of 3.

File: OBOY Ident: 1_15 Int Def 0.20 Acq: 5-MAR-1998 19:13:32 +2:38 Cal: CSI
 ZAB-E FAB+ Magnet Bpm: 303 BpI: 189383 TIC: 227743 Flags: HALT
 File Text: ak85



HRMS (FAB)
 Calcd for $\text{C}_{48}\text{H}_{63}\text{N}_8\text{O}_{10}\text{PNa}^+$ 965.4302,
 found 965.4341.

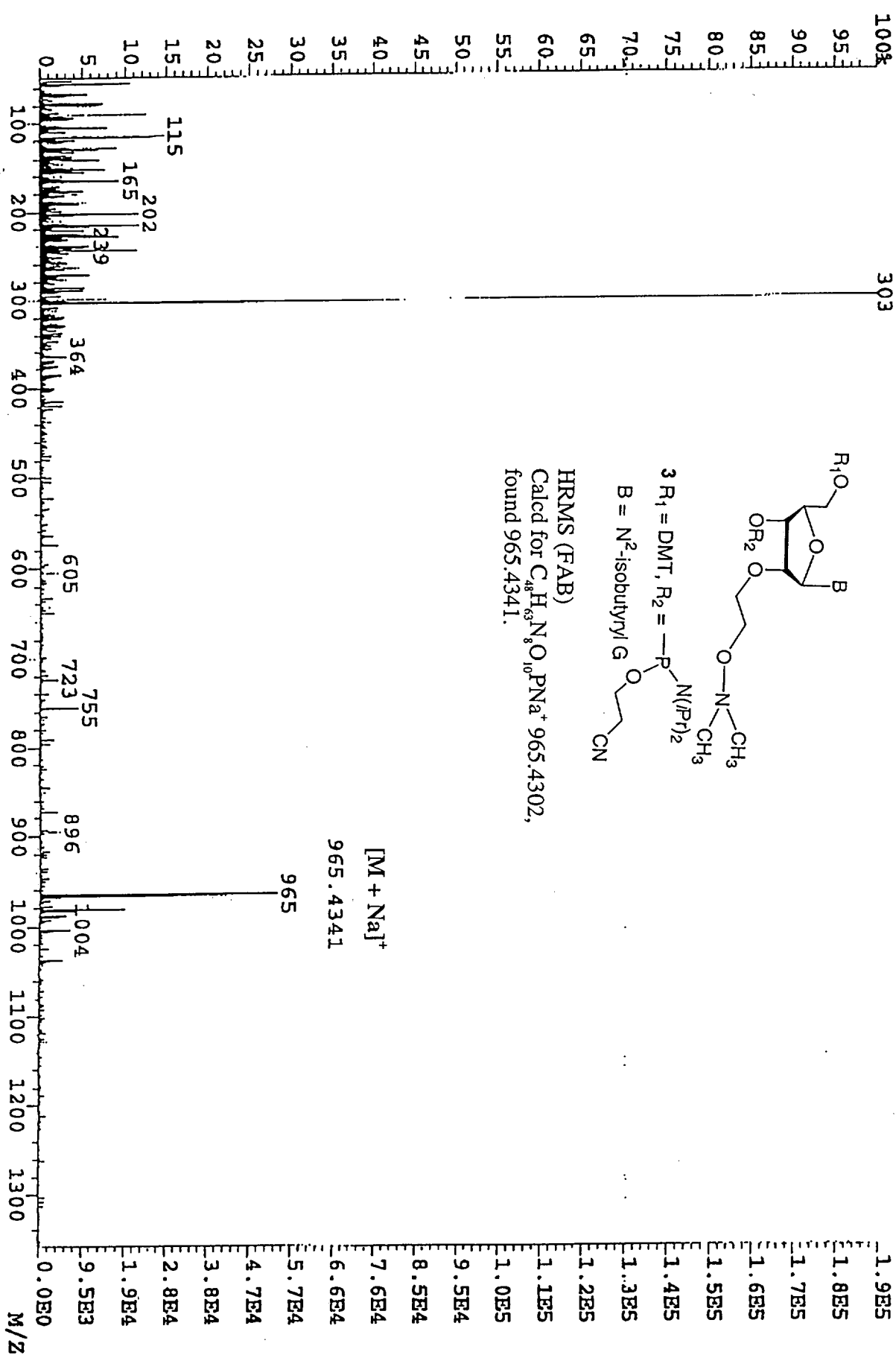
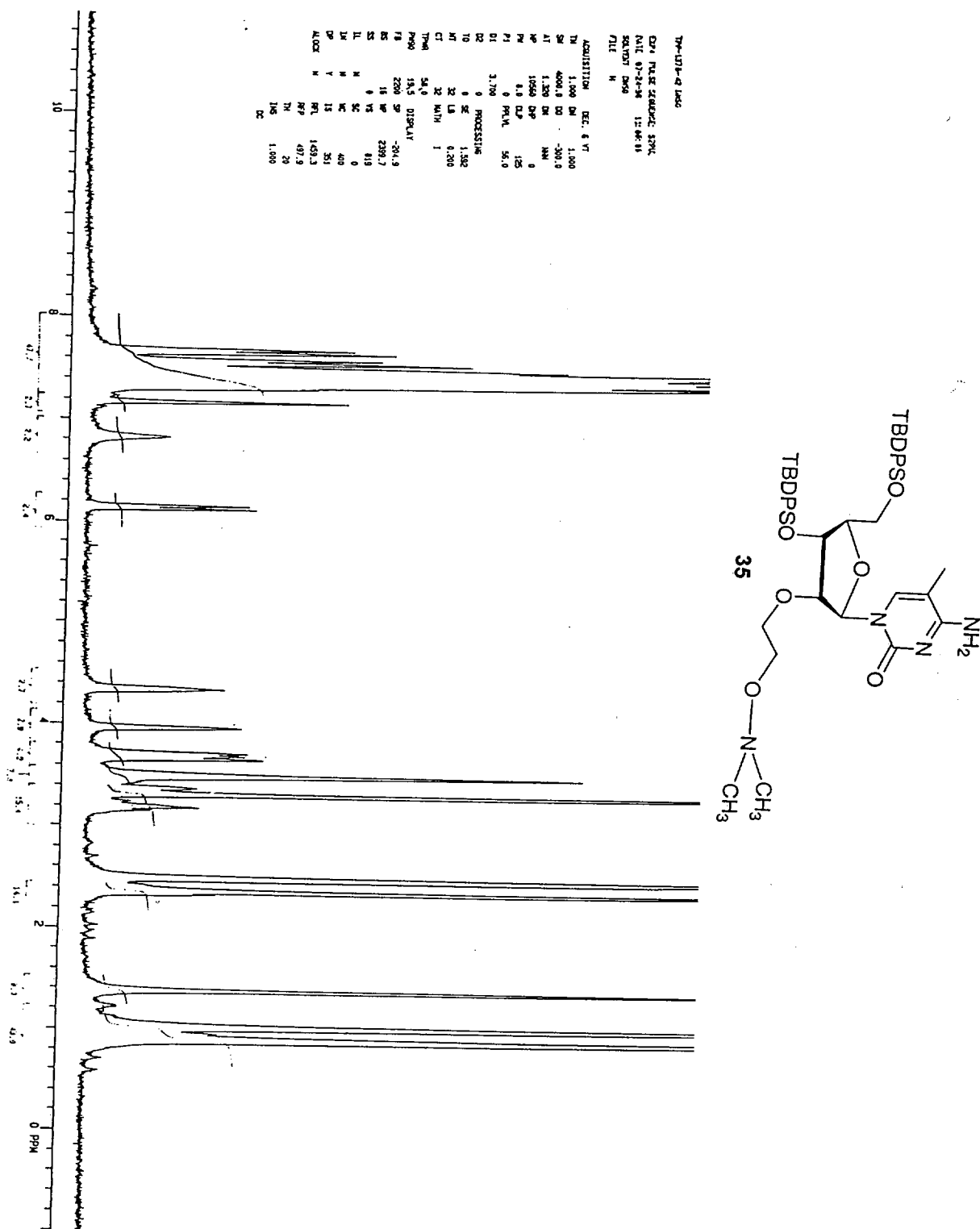


Figure S49. ^1H NMR Spectrum of **35** in DMSO- d_6 .



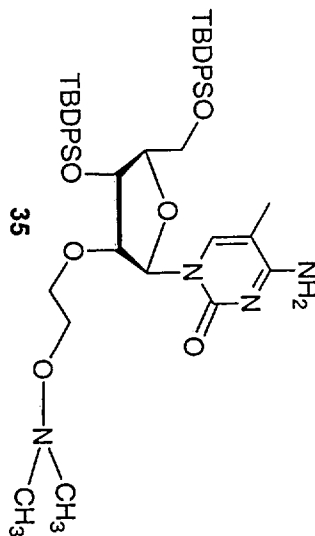


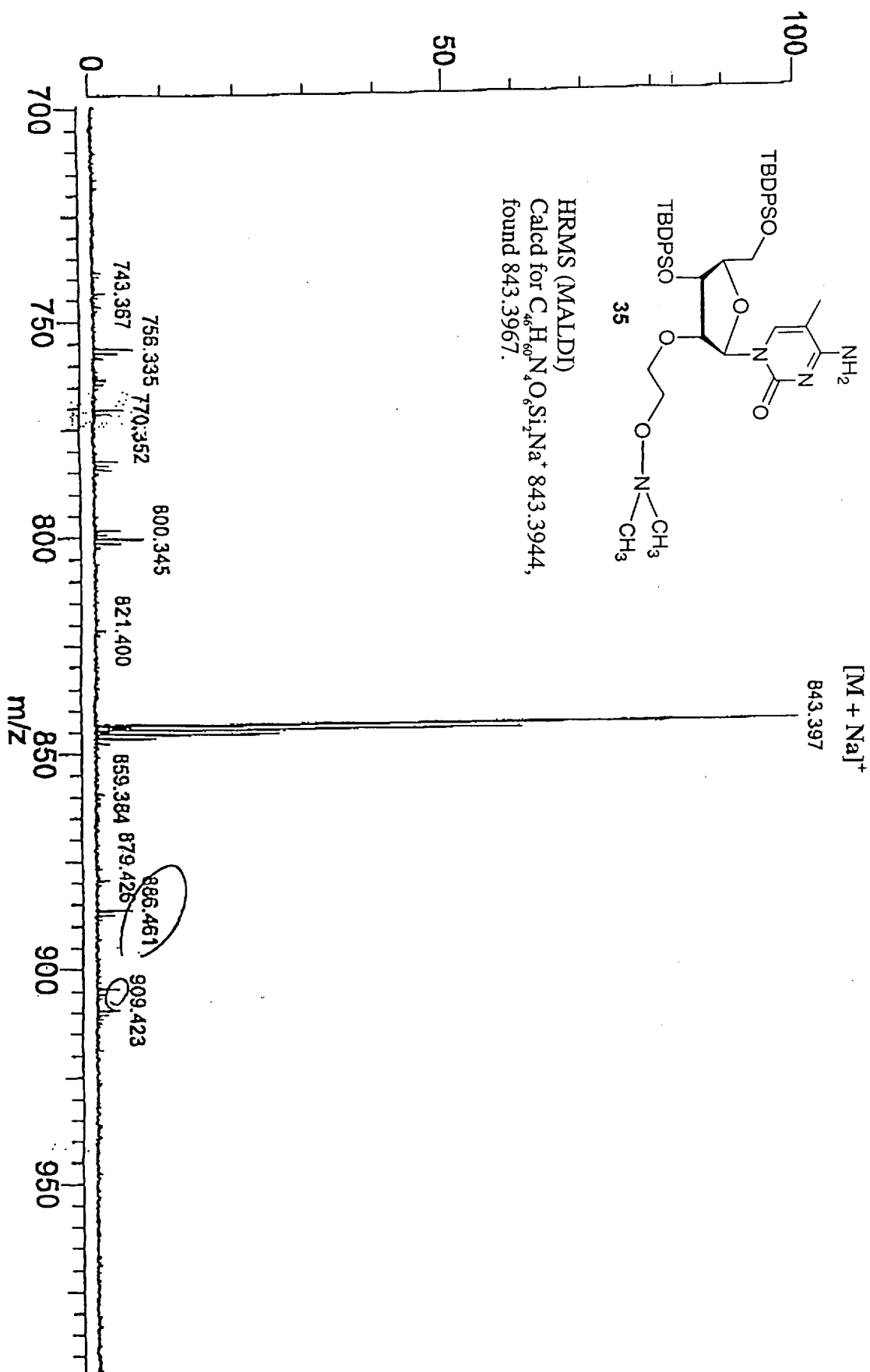
Figure S51. HRM (MALDI) Spectrum of 35.

IonSpec HiResMALDI

File: KC20000126_0010_MALDI.trans

istp76

Date: 26-JAN-2000
Time: 09:59:12
Mode: Positive
Scans: 5
Scale: 54.7266



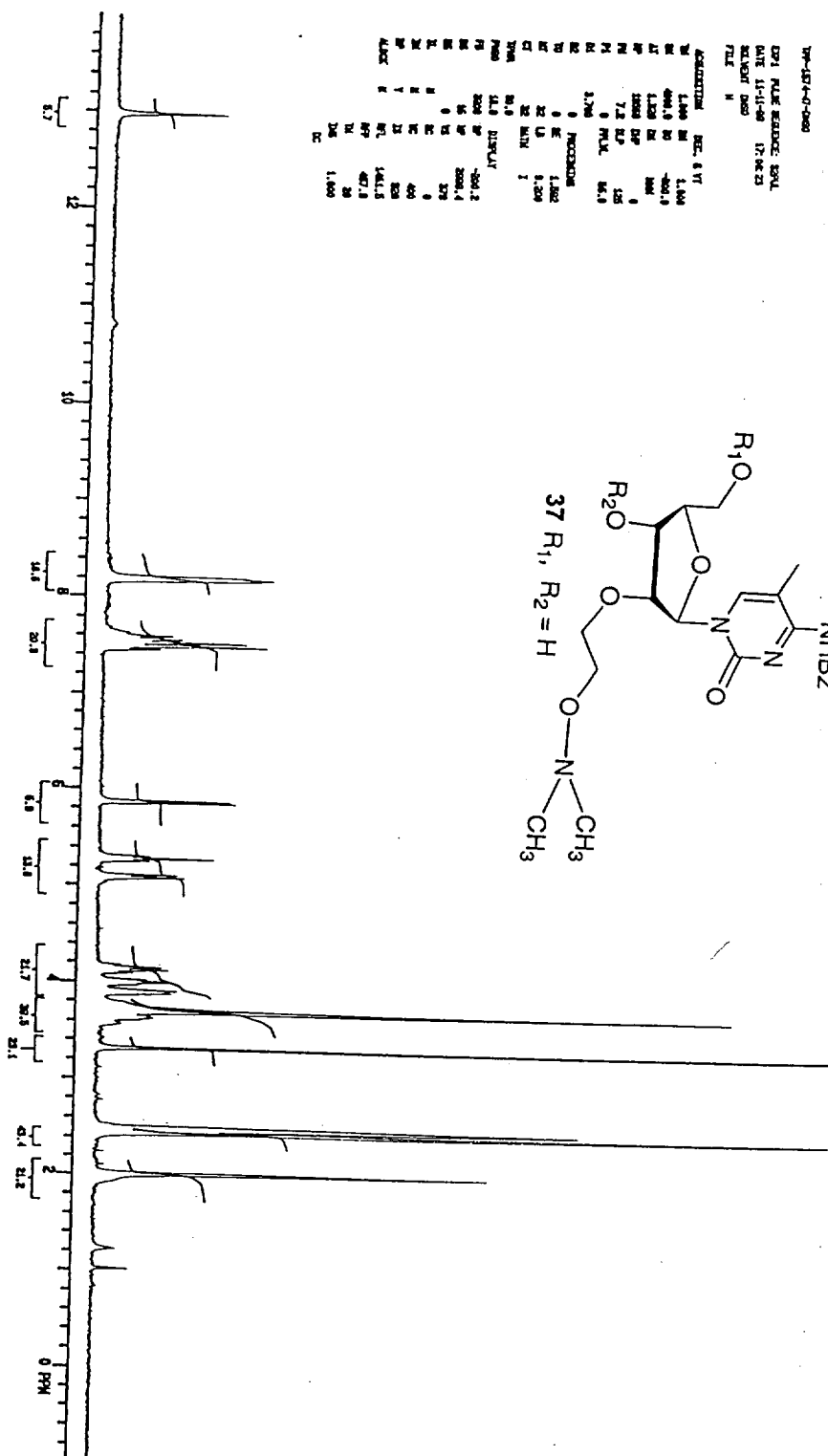
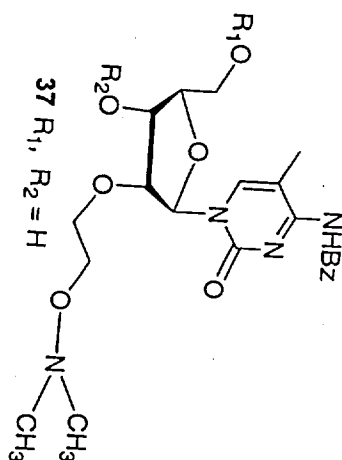
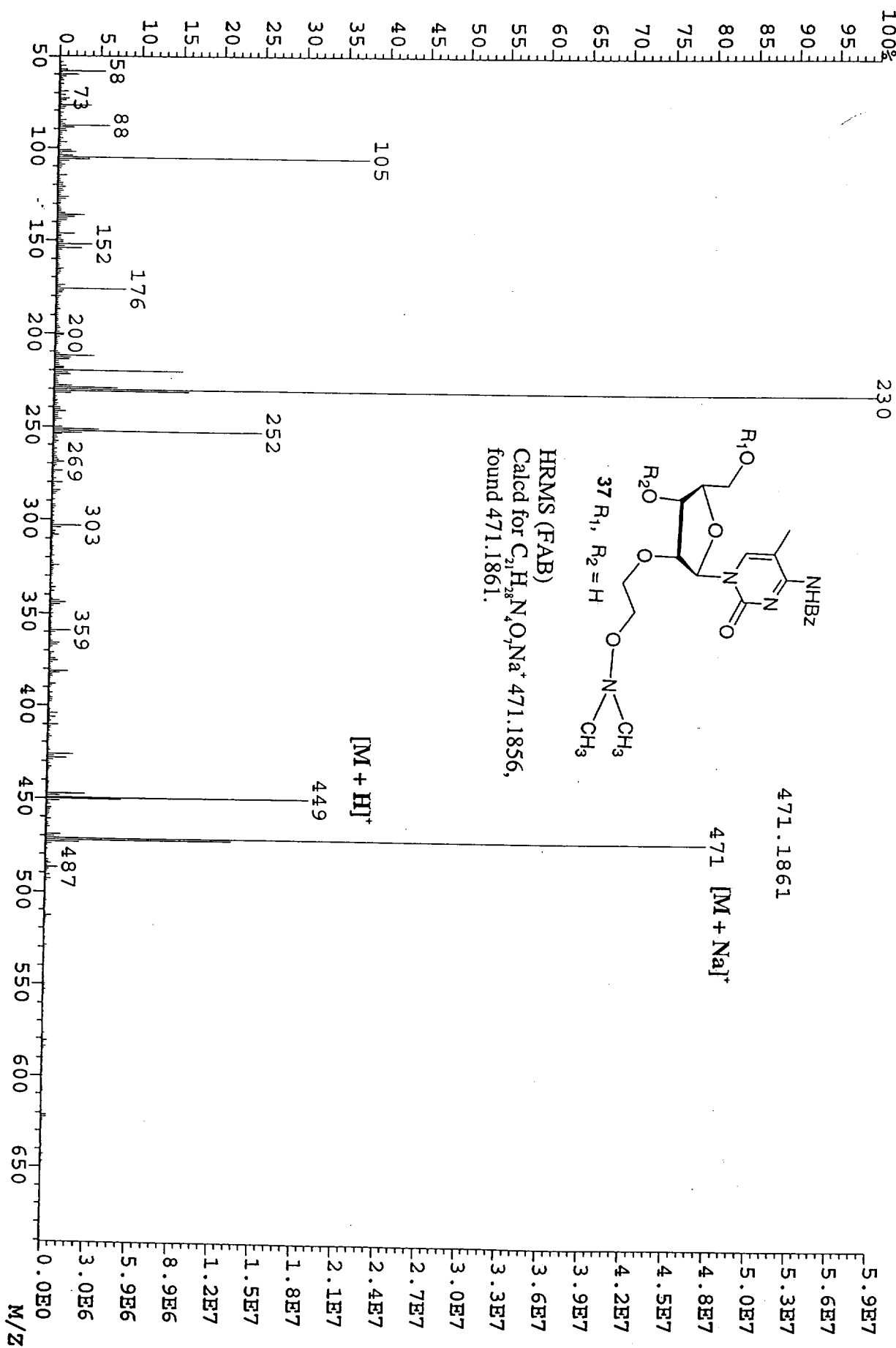


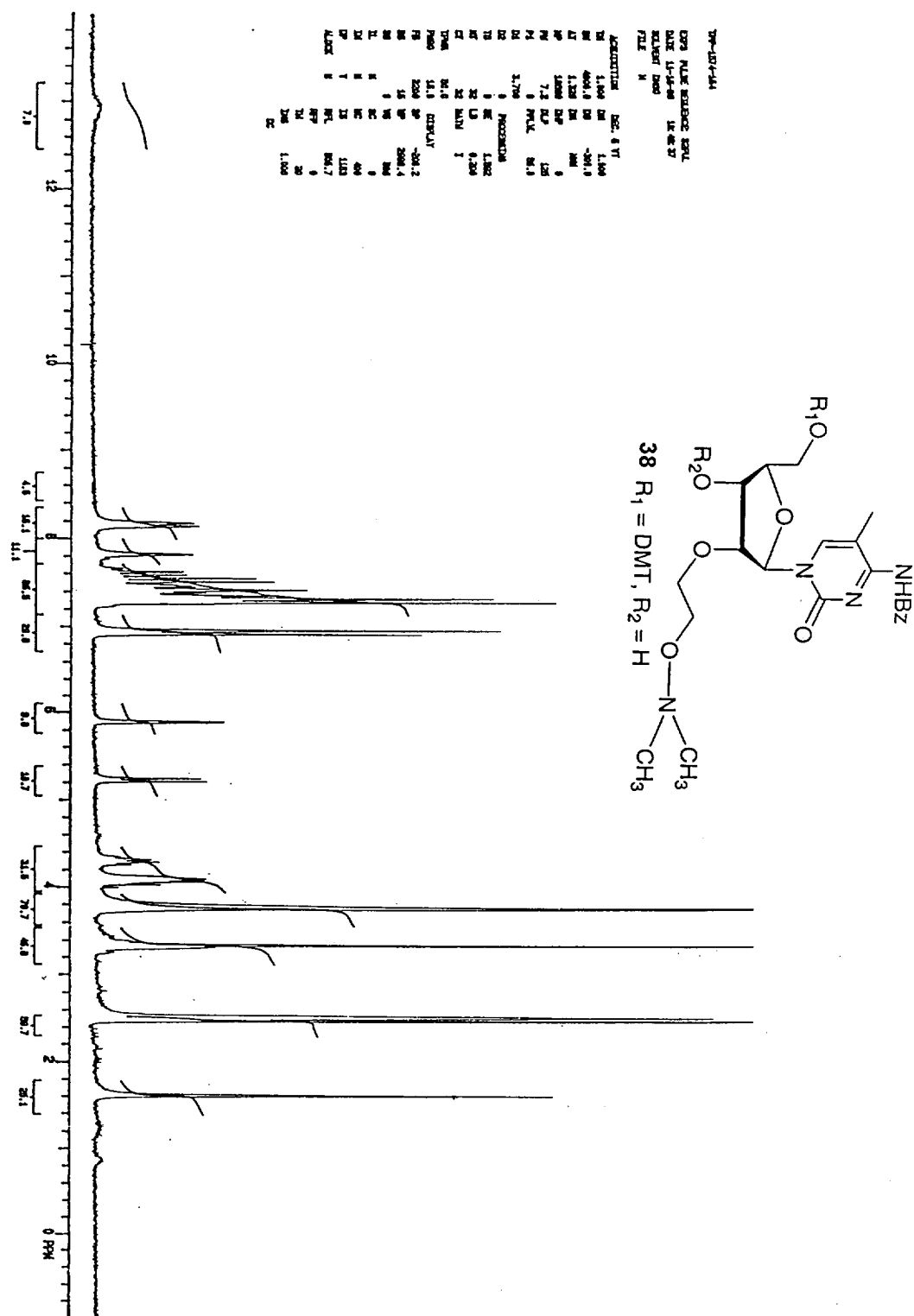
Figure S52. ^1H NMR Spectrum of **37** in DMSO- d_6 .

Figure S53. ^{13}C NMR Spectrum of **37** in CDCl_3 .

Figure S54. HRM (FAB) Spectrum of 37.

File:FRL Ident:1_5 Int Def 0.20 Acq:17-APR-1998 18:49:24 +1:10 Cal:CSI
 ZAB-E FAB+ Magnet Bpm:230 BpI:59393420 TIC:429271872 Flags:HALT
 File Text:tp89





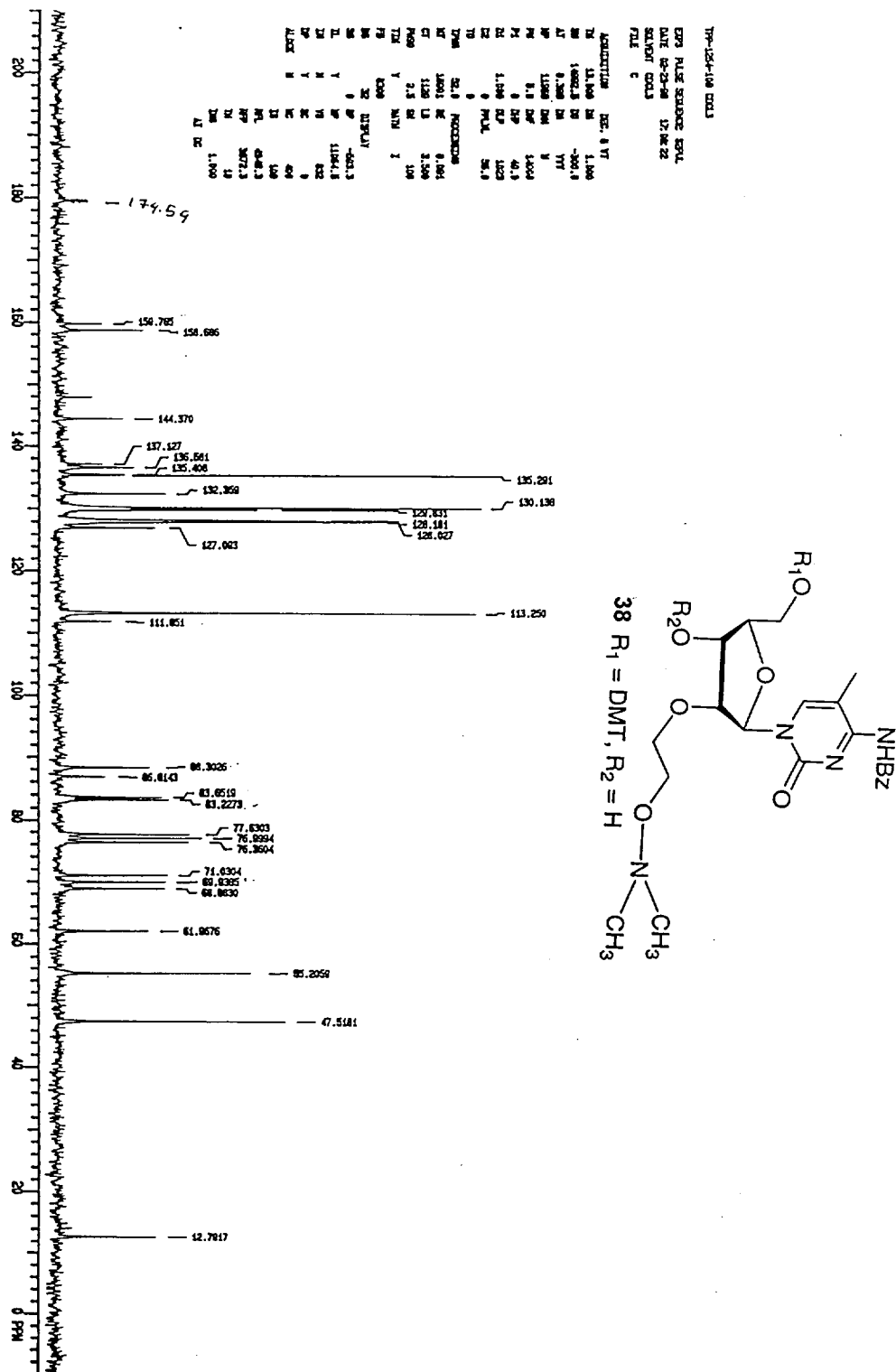


Figure S56. ¹³C NMR Spectrum of 38 in CDCl₃.

Figure S57. HRM (FAB) Spectrum of 38.

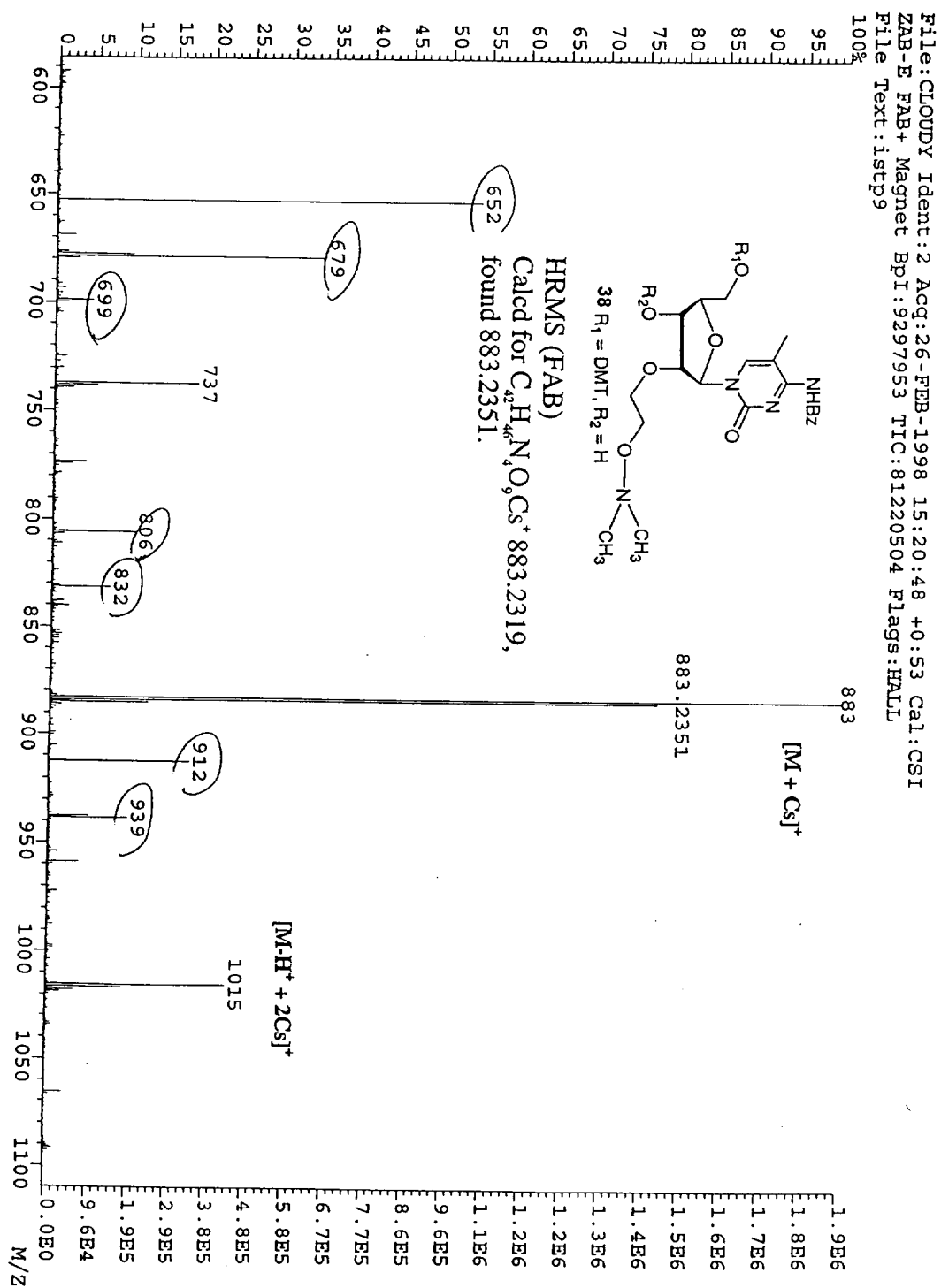


Figure S58. ^3P NMR Spectrum of **4** in CDCl_3 .

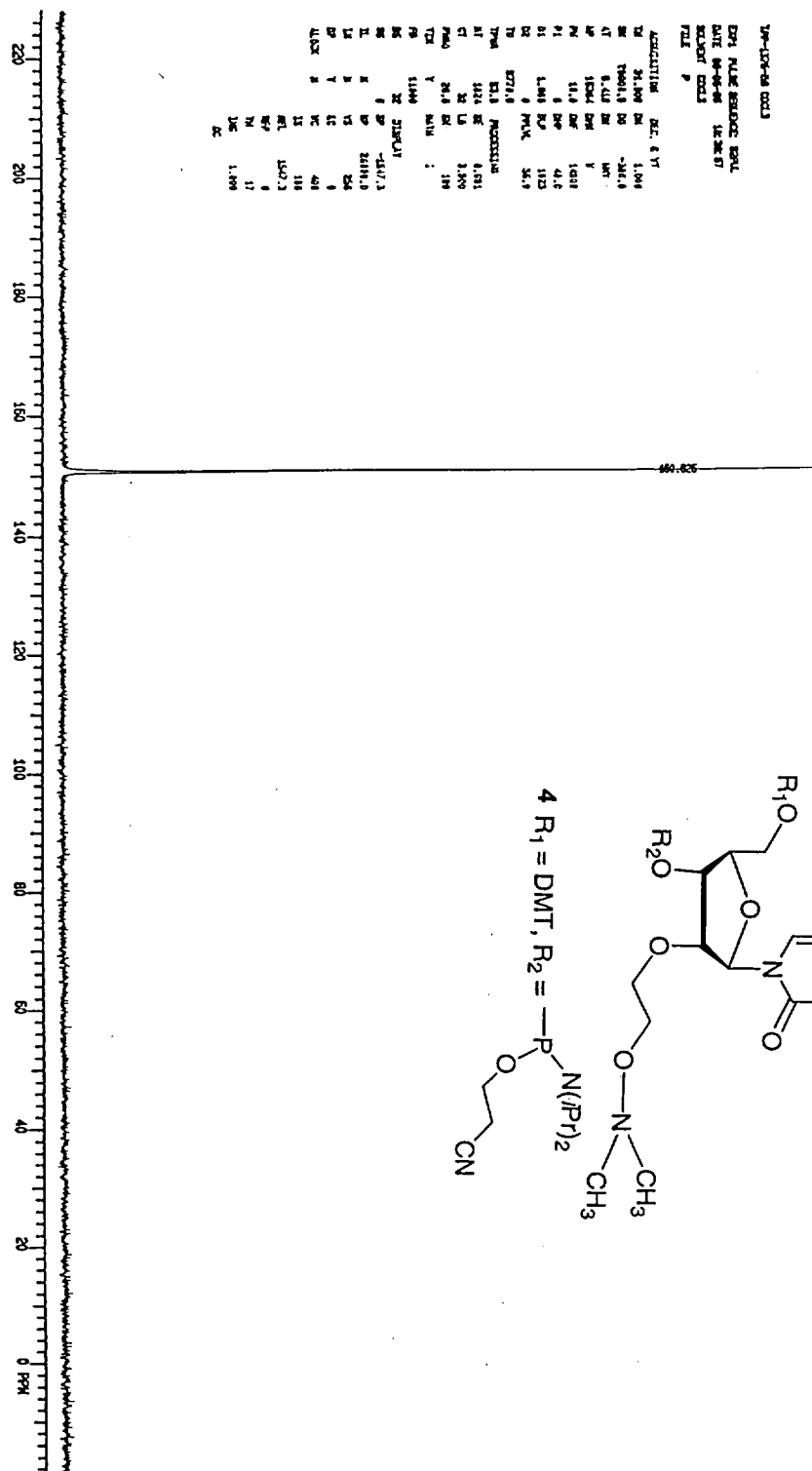


Figure S59. HRM (FAB) Spectrum of 4.

File:SET Ident:4 Acq:27-FEB-1998 17:20:56 +1:27 Cal:CSI
 ZAB-E FAB+ Magnet BpI:40235696 TIC:281442720 Flags:HALL
 File Text:1stpl7

