

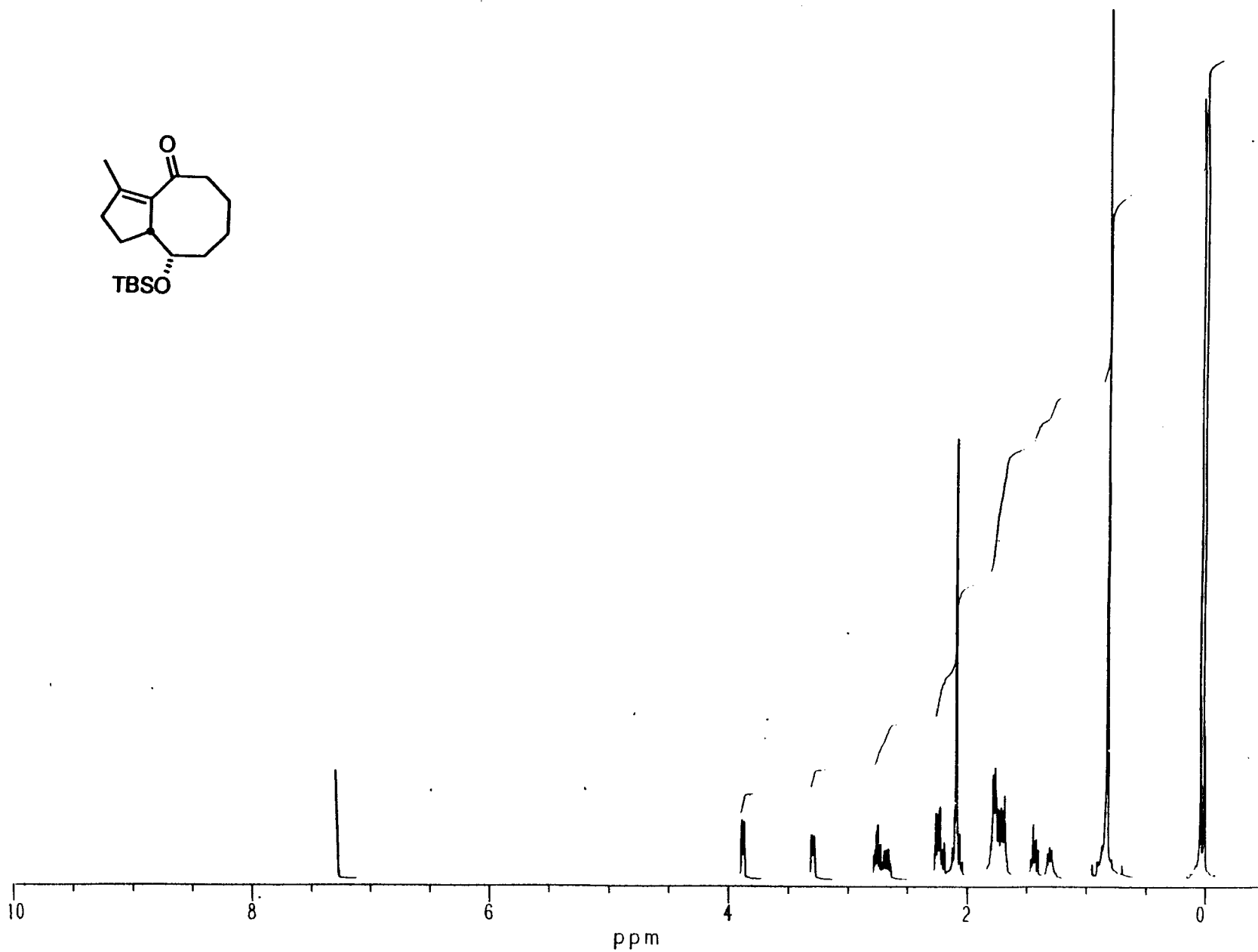
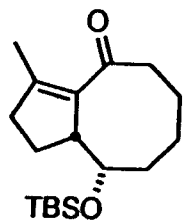
Terms & Conditions

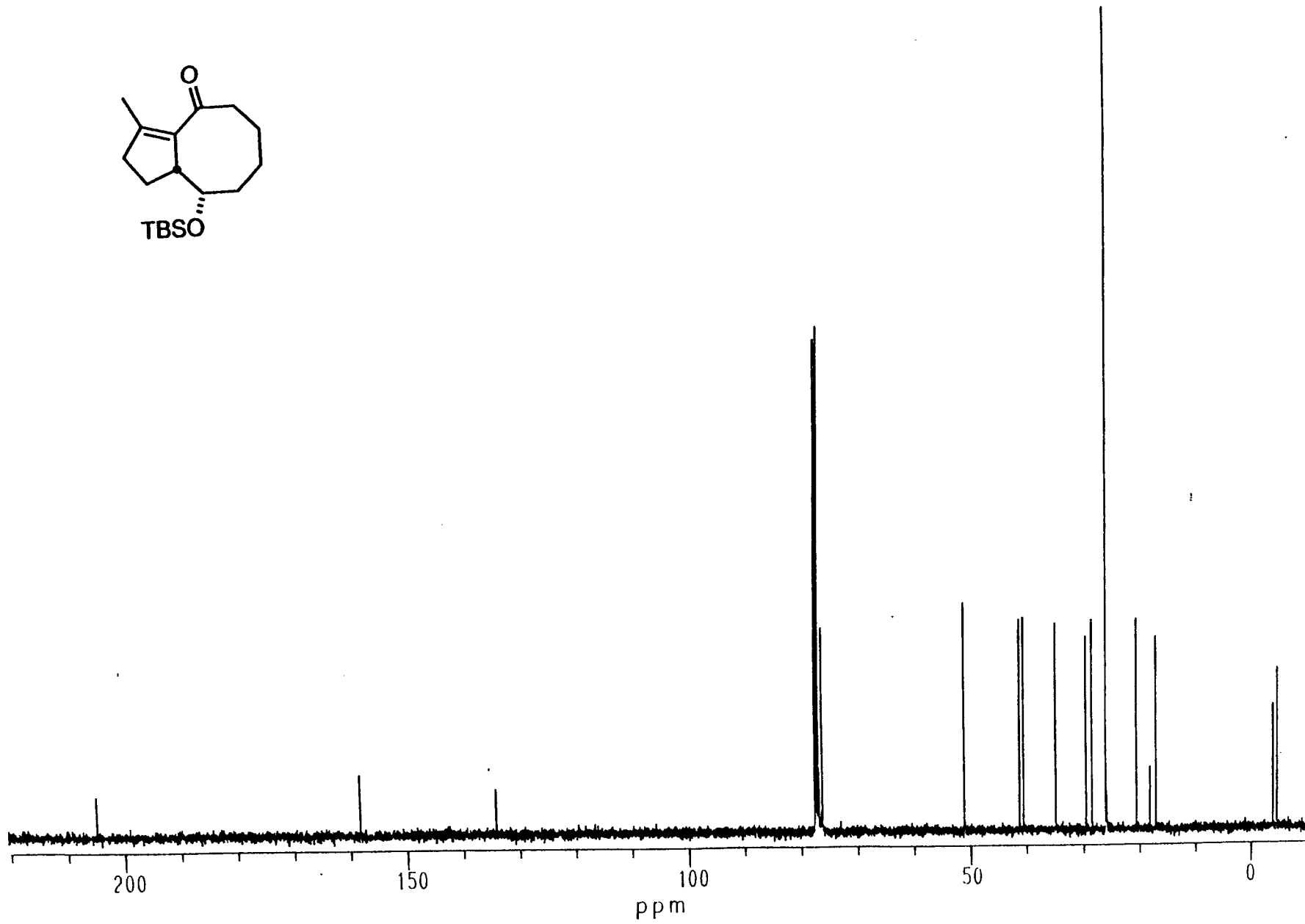
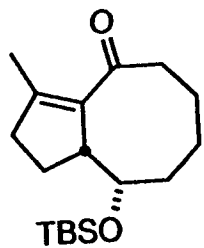
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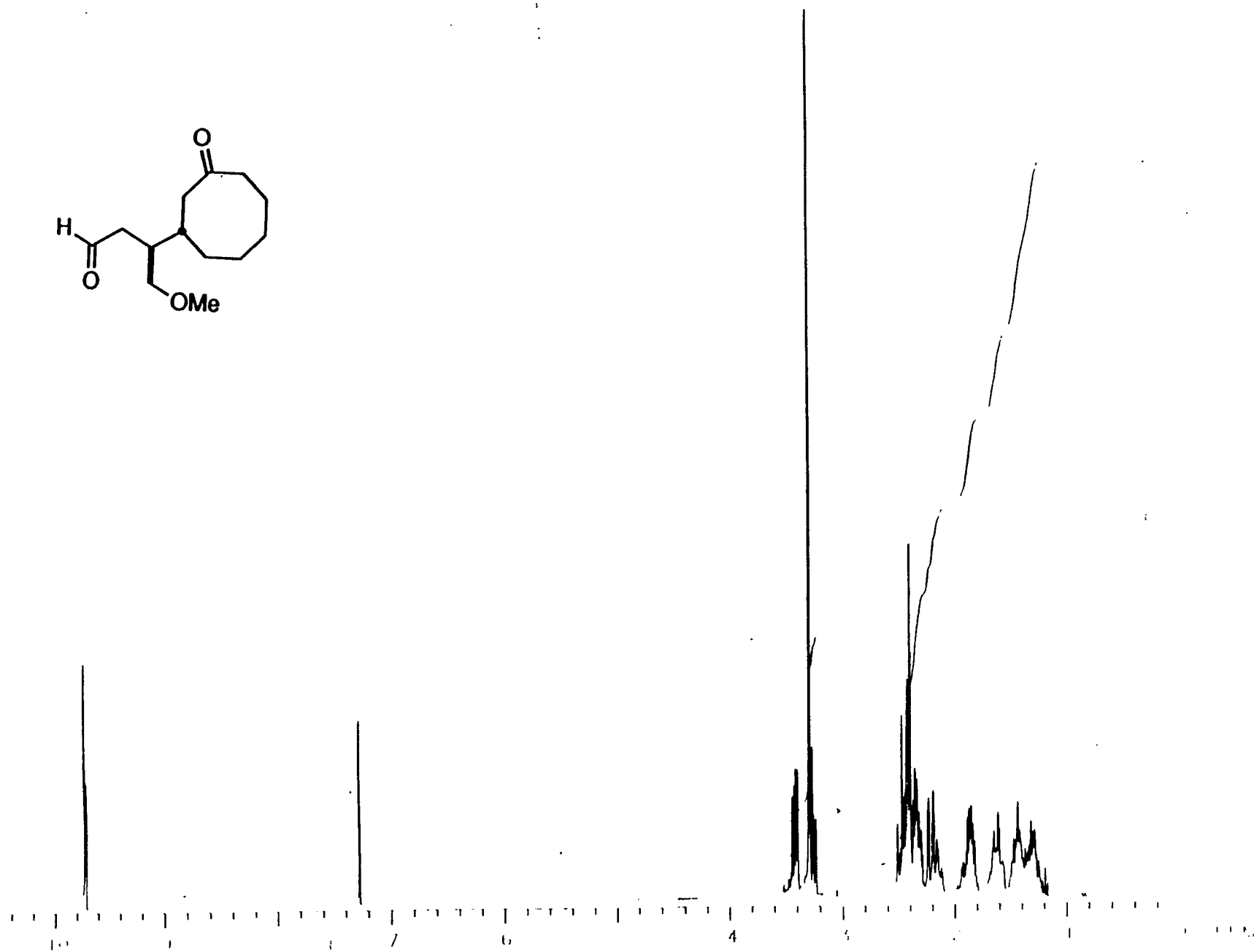
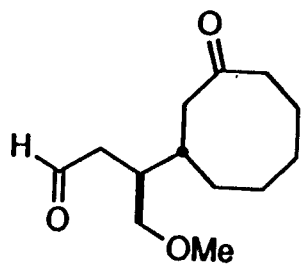


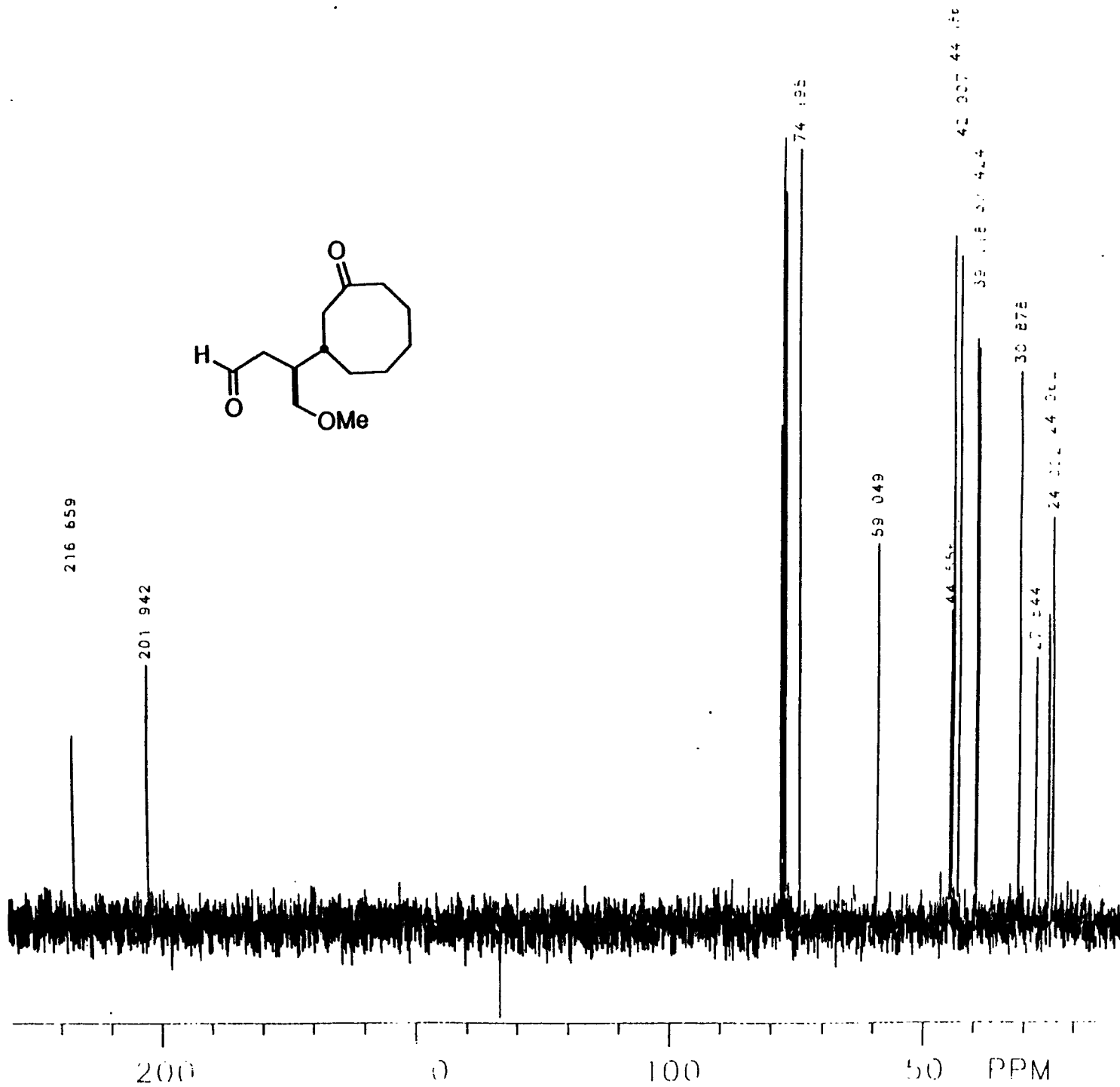
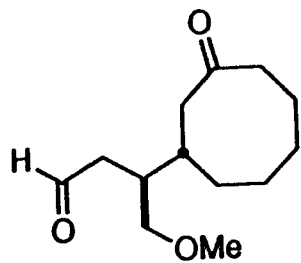
ACS Publications

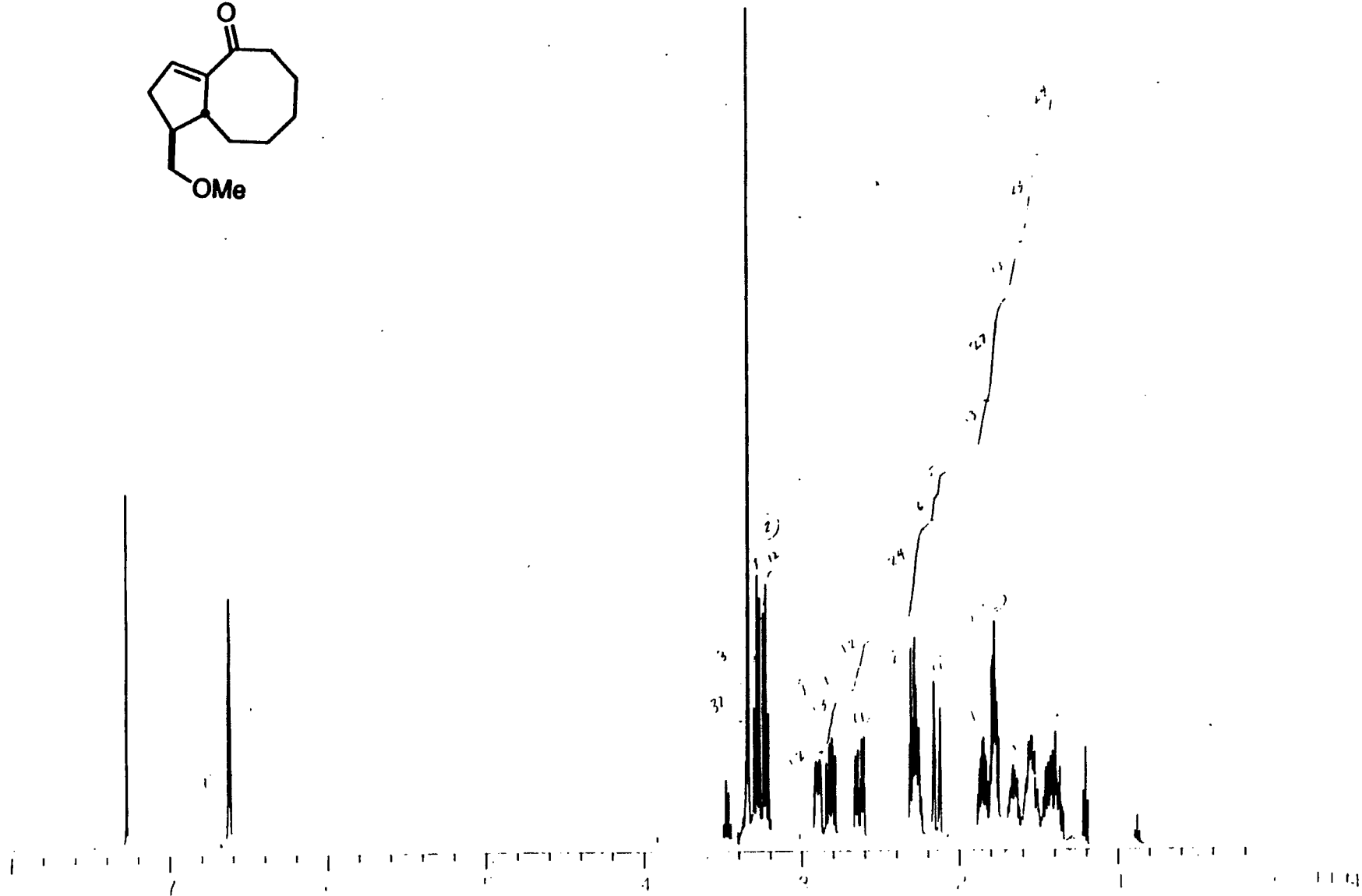
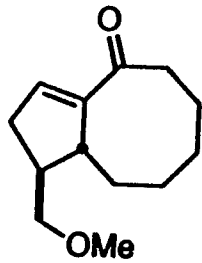
MOST TRUSTED. MOST CITED. MOST READ.

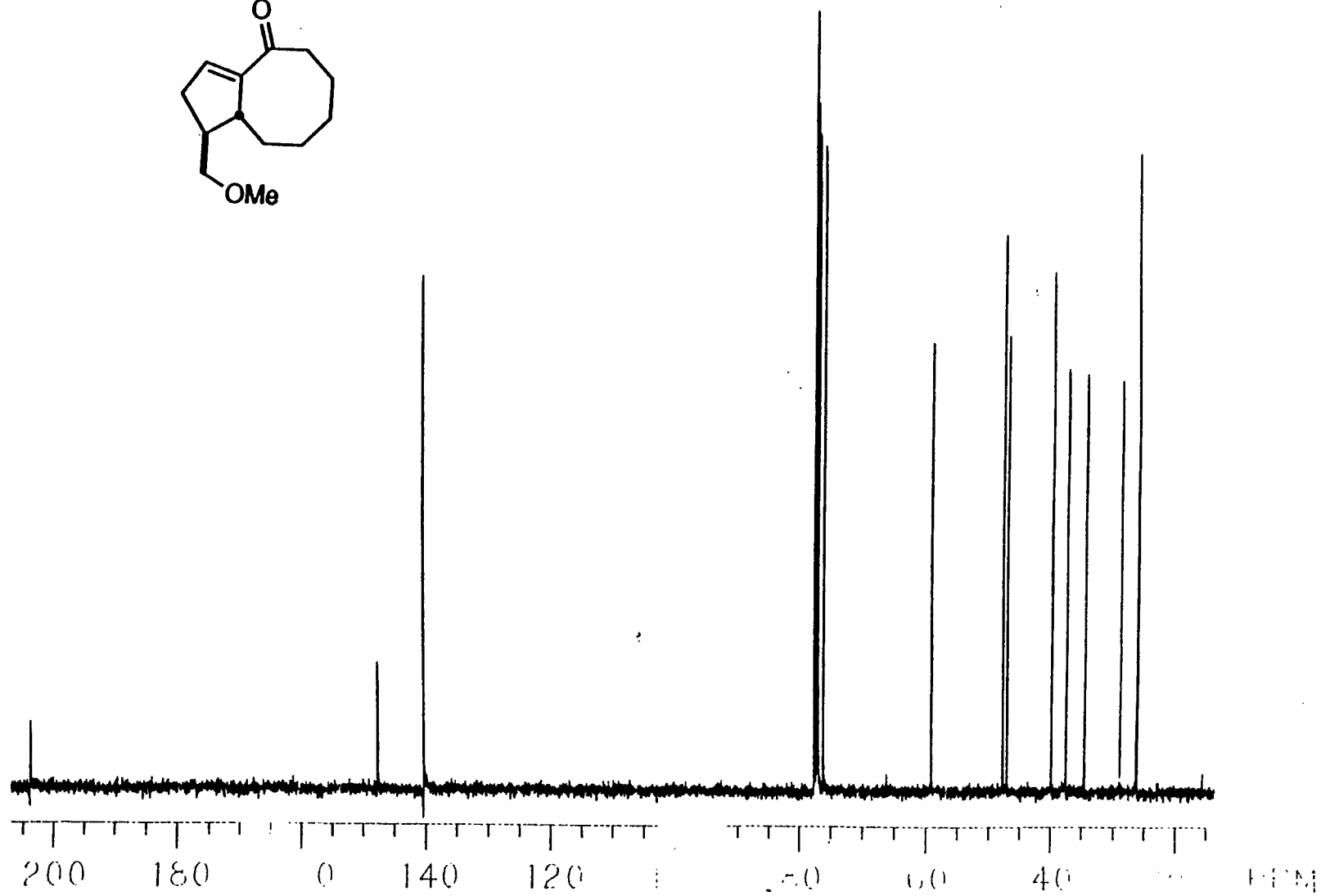
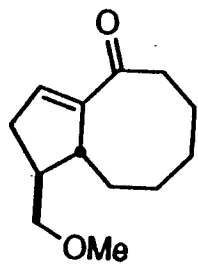




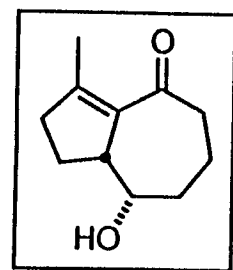
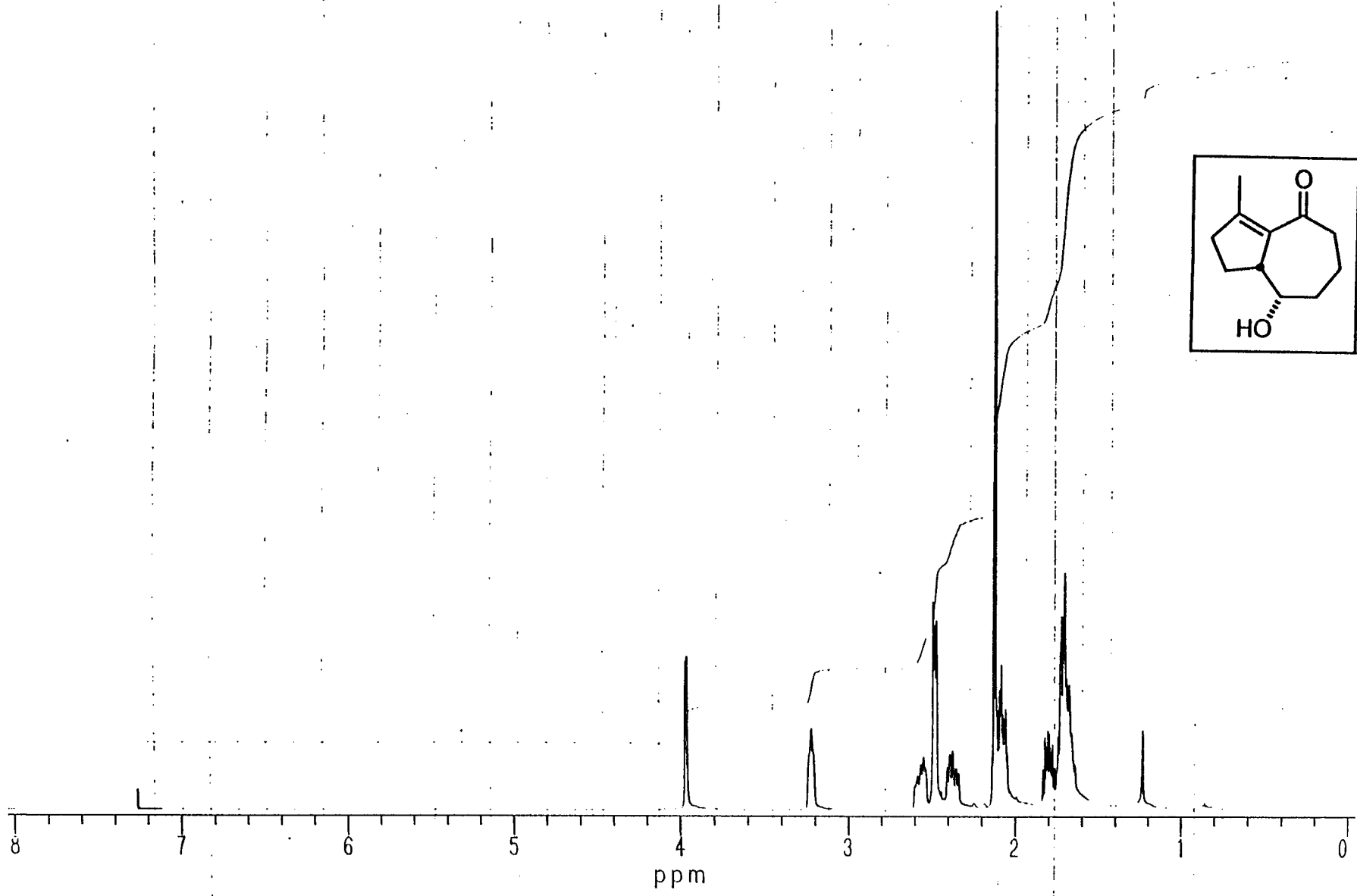






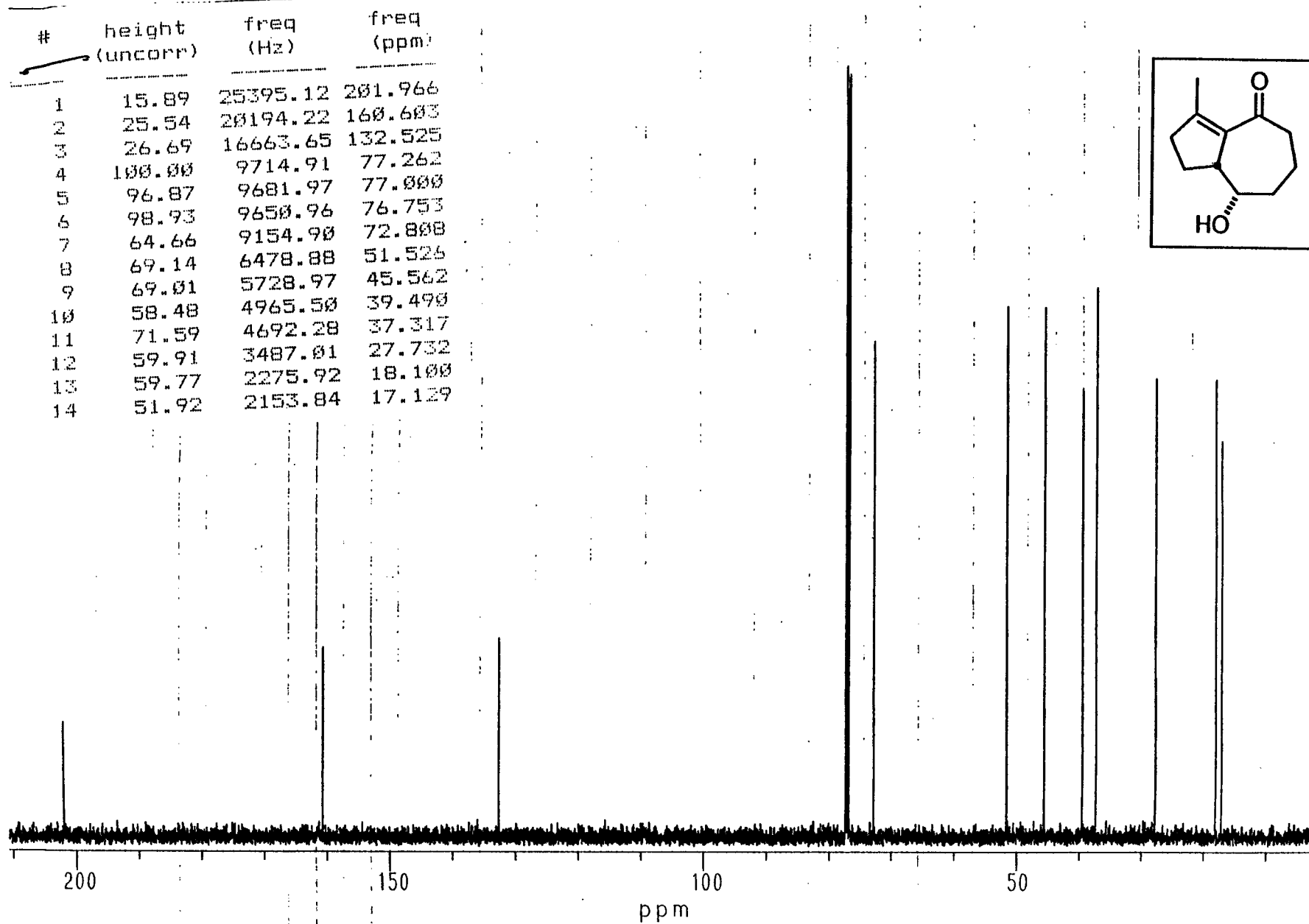
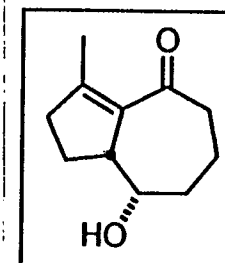


sgii302 fused alcohol fr tbs deprotect Sun Sep 25 16:12:05 1994

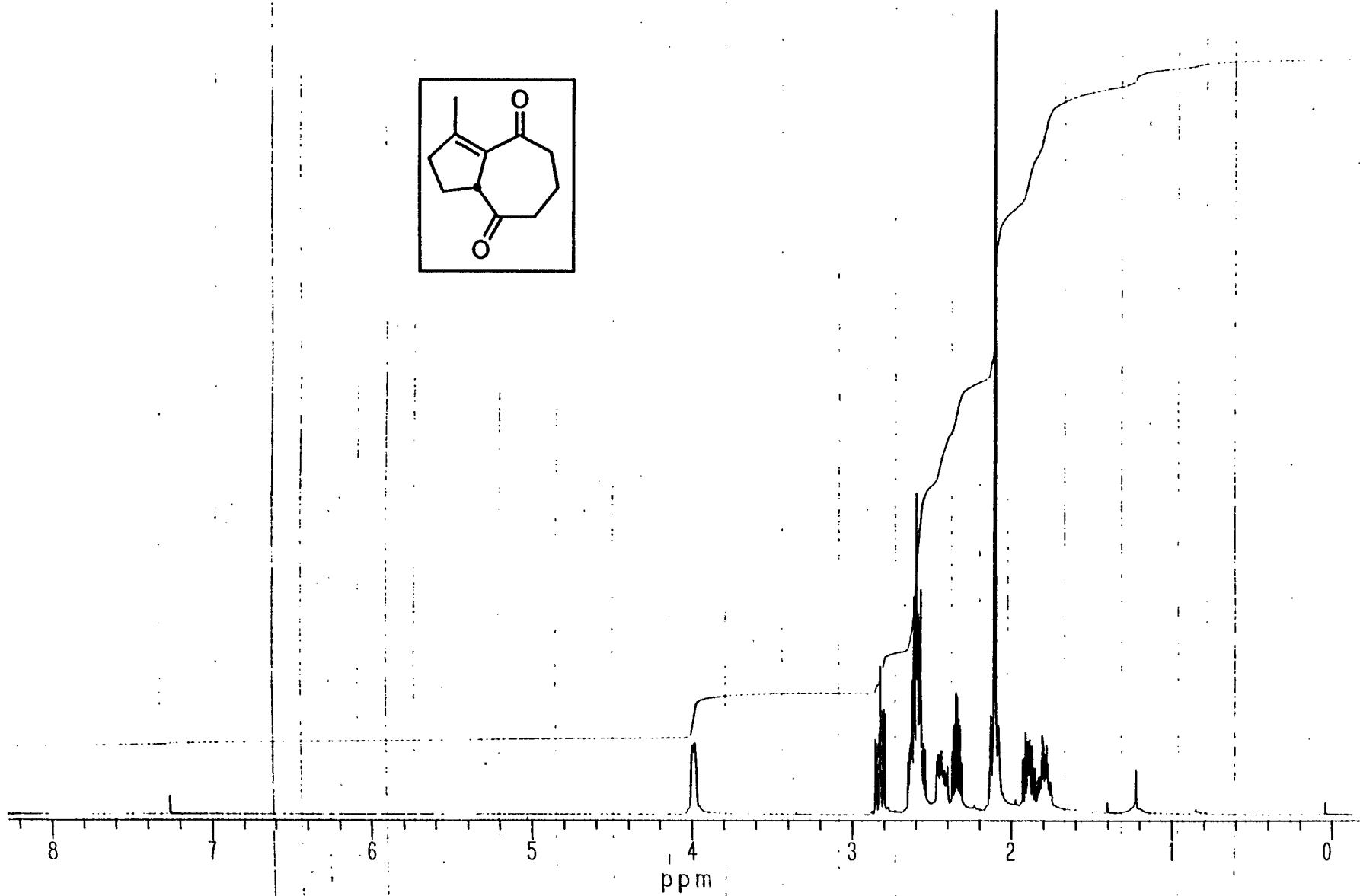
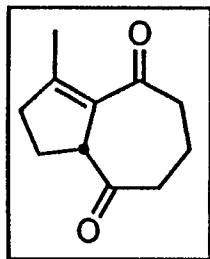


sgii302c fused alcohol fr tbs deprotect Sun Sep 25 16.18.20 1994

#	height (uncorr)	freq (Hz)	freq (ppm)
1	15.89	25395.12	201.966
2	25.54	20194.22	160.603
3	26.69	16663.65	132.525
4	100.00	9714.91	77.262
5	96.87	9681.97	77.000
6	98.93	9650.96	76.753
7	64.66	9154.90	72.808
8	69.14	6478.88	51.526
9	69.01	5728.97	45.562
10	58.48	4965.50	39.490
11	71.59	4692.28	37.317
12	59.91	3487.01	27.732
13	59.77	2275.92	18.100
14	51.92	2153.84	17.129



sgiii61 diketone int to compressanolide Wed Nov 23 14:11:30 1994

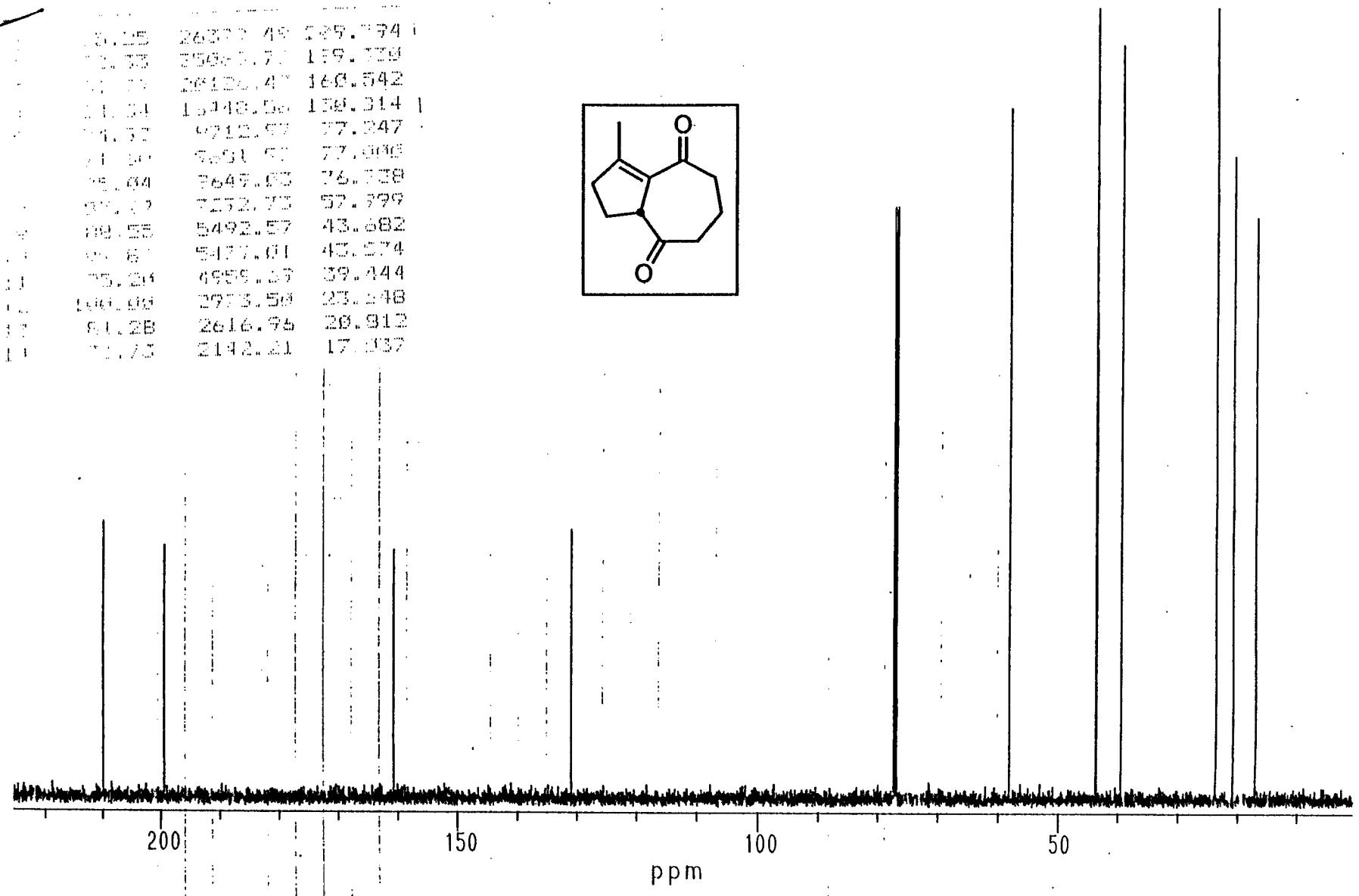
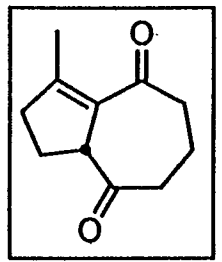


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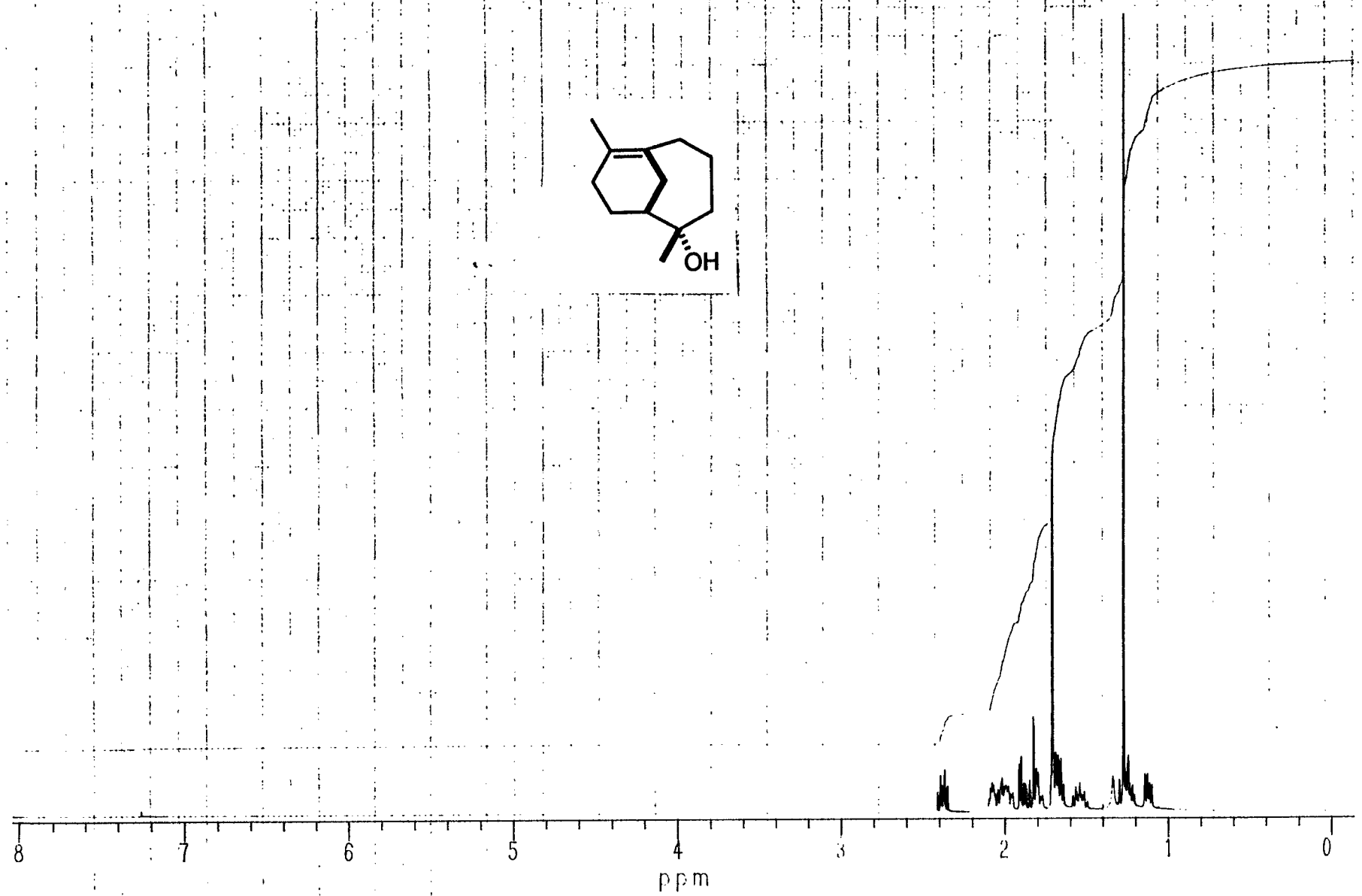
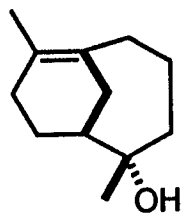
sgiii61c diketone int to compressanolide Sat Nov 26 07:58:21 1994

int	weight at cont	freq (Hz)	freq (ppm)
1	10.15	26372.48	129.794
2	11.33	25983.77	129.339
3	11.25	26126.47	128.542
4	11.24	15148.56	138.314
5	14.37	9712.97	77.247
6	11.50	9691.57	77.006
7	15.64	8649.63	76.738
8	17.17	7172.73	57.999
9	18.55	5492.57	43.682
10	17.67	5477.01	43.574
11	15.24	4956.37	39.444
12	106.00	2973.50	23.248
13	81.28	2616.95	20.912
14	11.73	2142.21	17.037

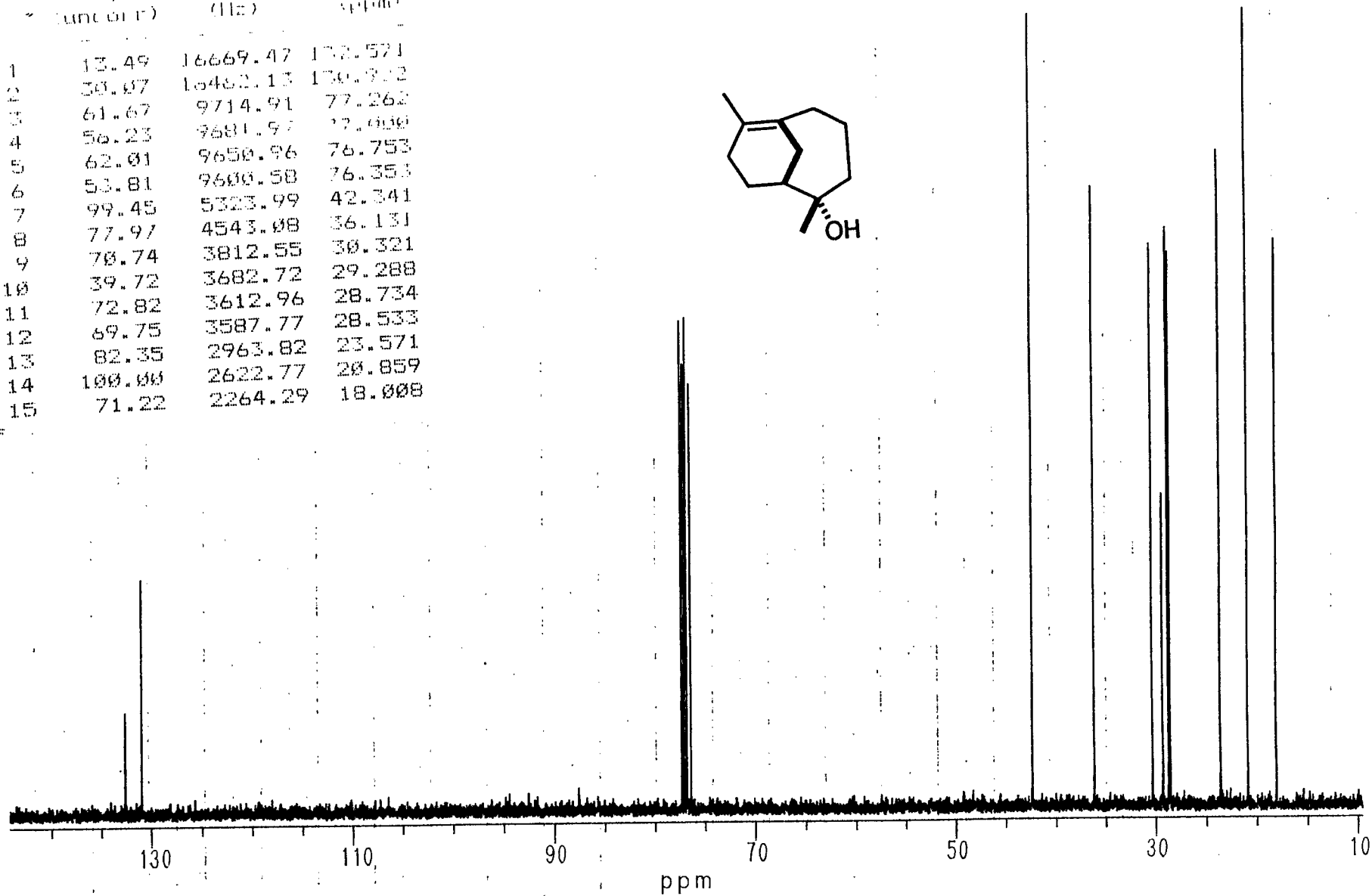
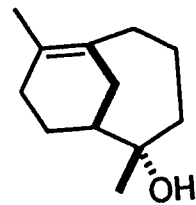


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sgalcohol alcohol Tue Dec 6 10:42:18 1994

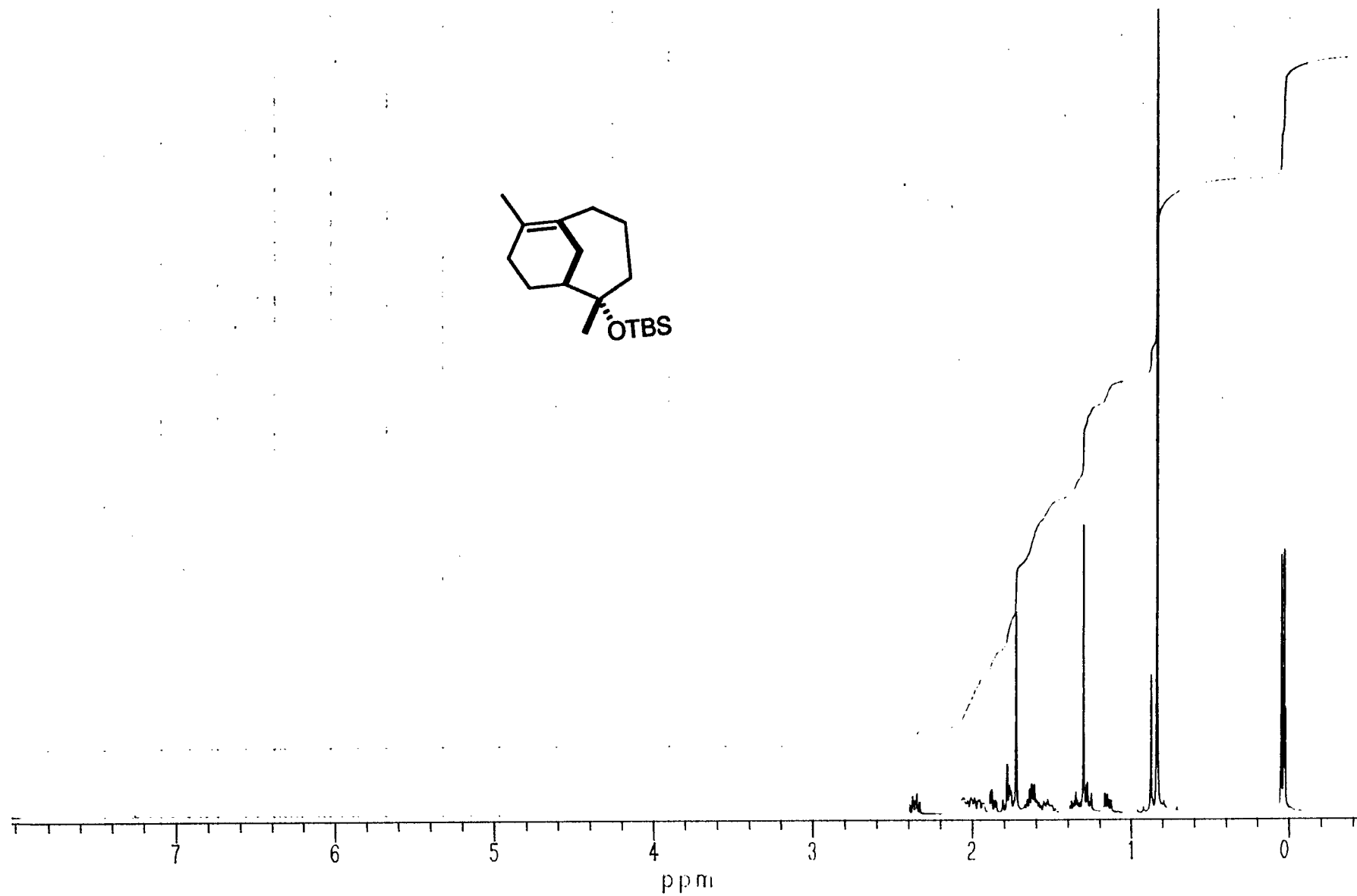
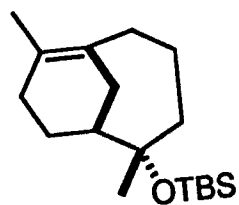


#	height (uncorr)	freq (Hz)	chem (ppm)
1	13.49	16669.47	132.571
2	30.07	16482.13	130.932
3	61.67	9714.91	77.262
4	50.23	9681.97	77.000
5	62.01	9650.96	76.753
6	53.81	9600.58	76.353
7	99.45	5323.99	42.341
8	77.97	4543.08	36.131
9	70.74	3812.55	30.321
10	39.72	3682.72	29.288
11	72.82	3612.96	28.734
12	69.75	3587.77	28.533
13	82.35	2963.82	23.571
14	100.00	2622.77	20.859
15	71.22	2264.29	18.008

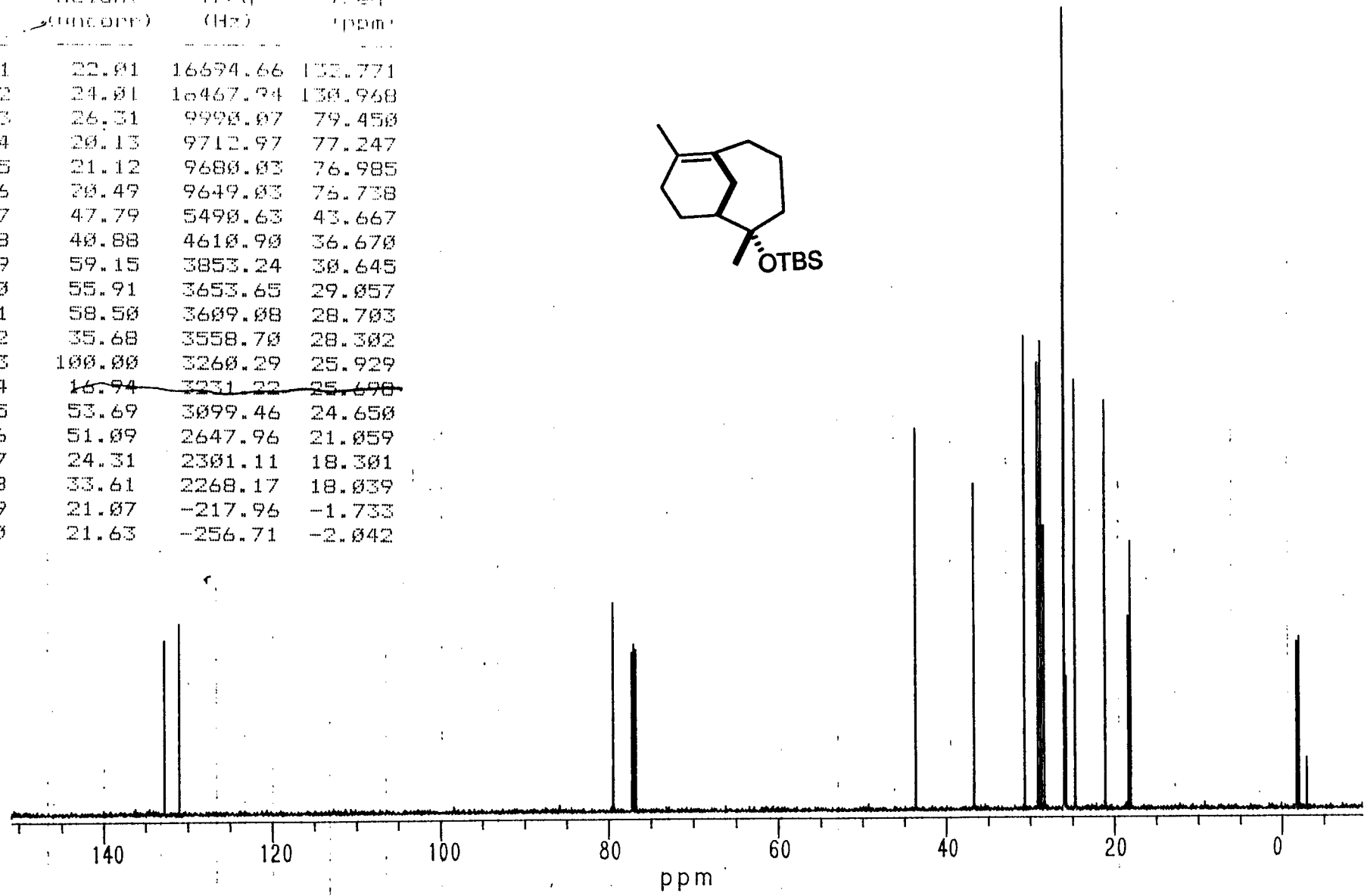
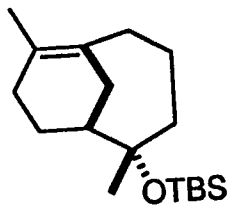


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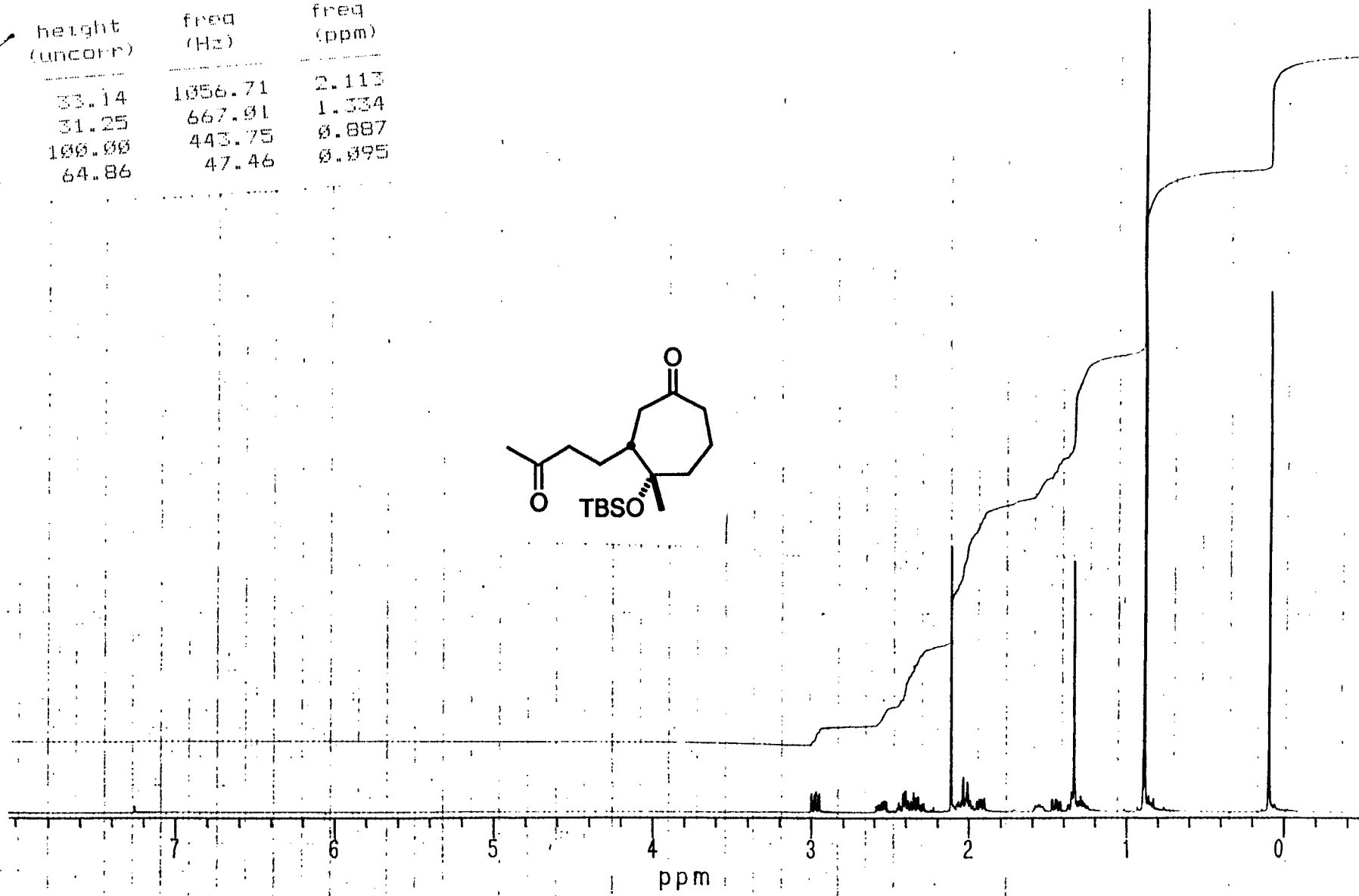
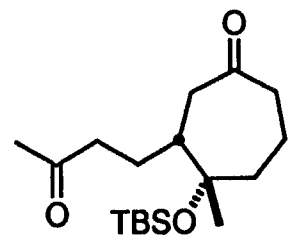
sgiii174 tbs protected tert bridged alcohol Tue Jun 27 15:20.30 1995



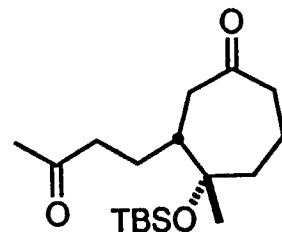
#	height (uncorr)	freq (Hz)	chem (ppm)
1	22.01	16694.66	133.771
2	24.01	16467.94	130.968
3	26.31	9998.07	79.450
4	20.13	9712.97	77.247
5	21.12	9680.03	76.985
6	20.49	9649.03	76.738
7	47.79	5490.63	43.667
8	40.88	4610.90	36.670
9	59.15	3853.24	30.645
10	55.91	3653.65	29.057
11	58.50	3609.08	28.703
12	35.68	3558.70	28.302
13	100.00	3260.29	25.929
14	16.94	3231.22	25.690
15	53.69	3099.46	24.650
16	51.09	2647.96	21.059
17	24.31	2301.11	18.301
18	33.61	2268.17	18.039
19	21.07	-217.96	-1.733
20	21.63	-256.71	-2.042



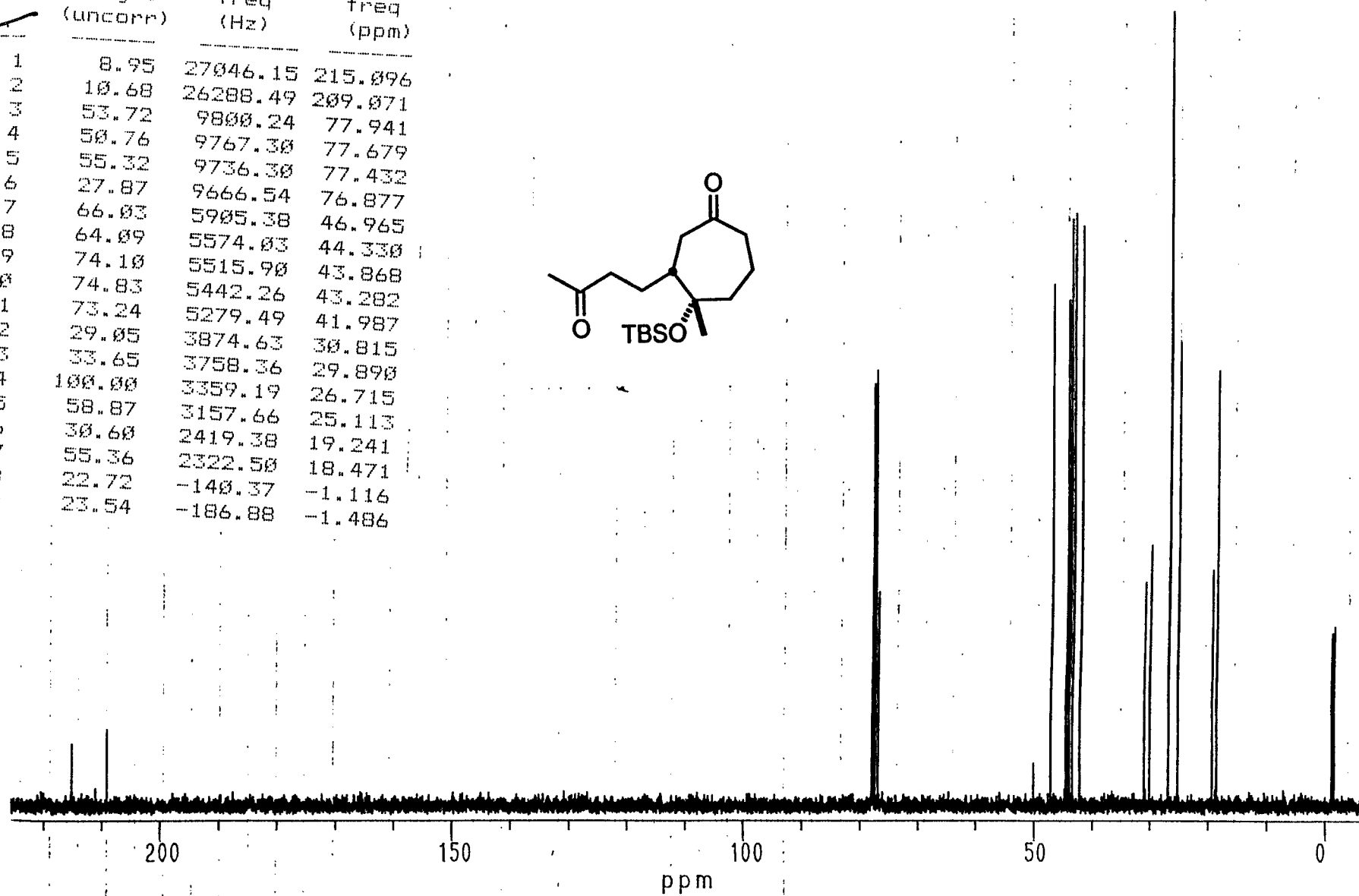
#	height (uncorr)	freq (Hz)	freq (ppm)
1	33.14	1056.71	2.113
2	31.25	667.01	1.334
3	100.00	443.75	0.887
4	64.86	47.46	0.095



sgiii175c13 diketone from ozonolysis of tbs protected tert bridged alcohol Thu Jun

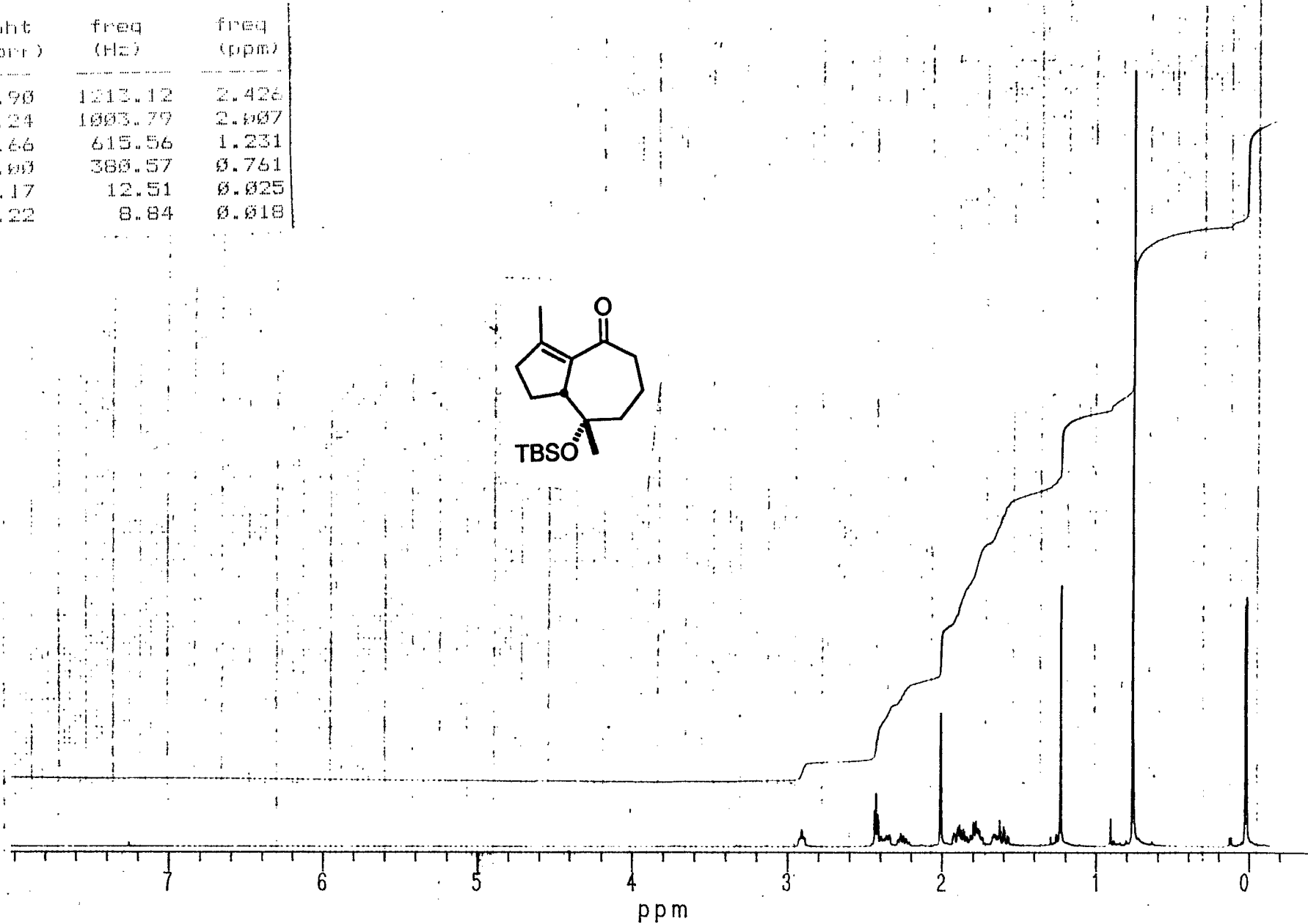
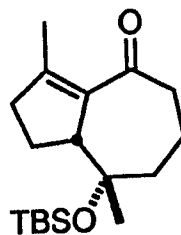


#	height (uncorr)	freq (Hz)	freq (ppm)
1	8.95	27046.15	215.096
2	10.68	26288.49	209.071
3	53.72	9800.24	77.941
4	50.76	9767.30	77.679
5	55.32	9736.30	77.432
6	27.87	9666.54	76.877
7	66.03	5905.38	46.965
8	64.09	5574.03	44.330
9	74.10	5515.90	43.868
10	74.83	5442.26	43.282
11	73.24	5279.49	41.987
12	29.05	3874.63	30.815
13	33.65	3758.36	29.890
14	100.00	3359.19	26.715
15	58.87	3157.66	25.113
16	30.60	2419.38	19.241
17	55.36	2322.50	18.471
18	22.72	-140.37	-1.116
19	23.54	-186.88	-1.486

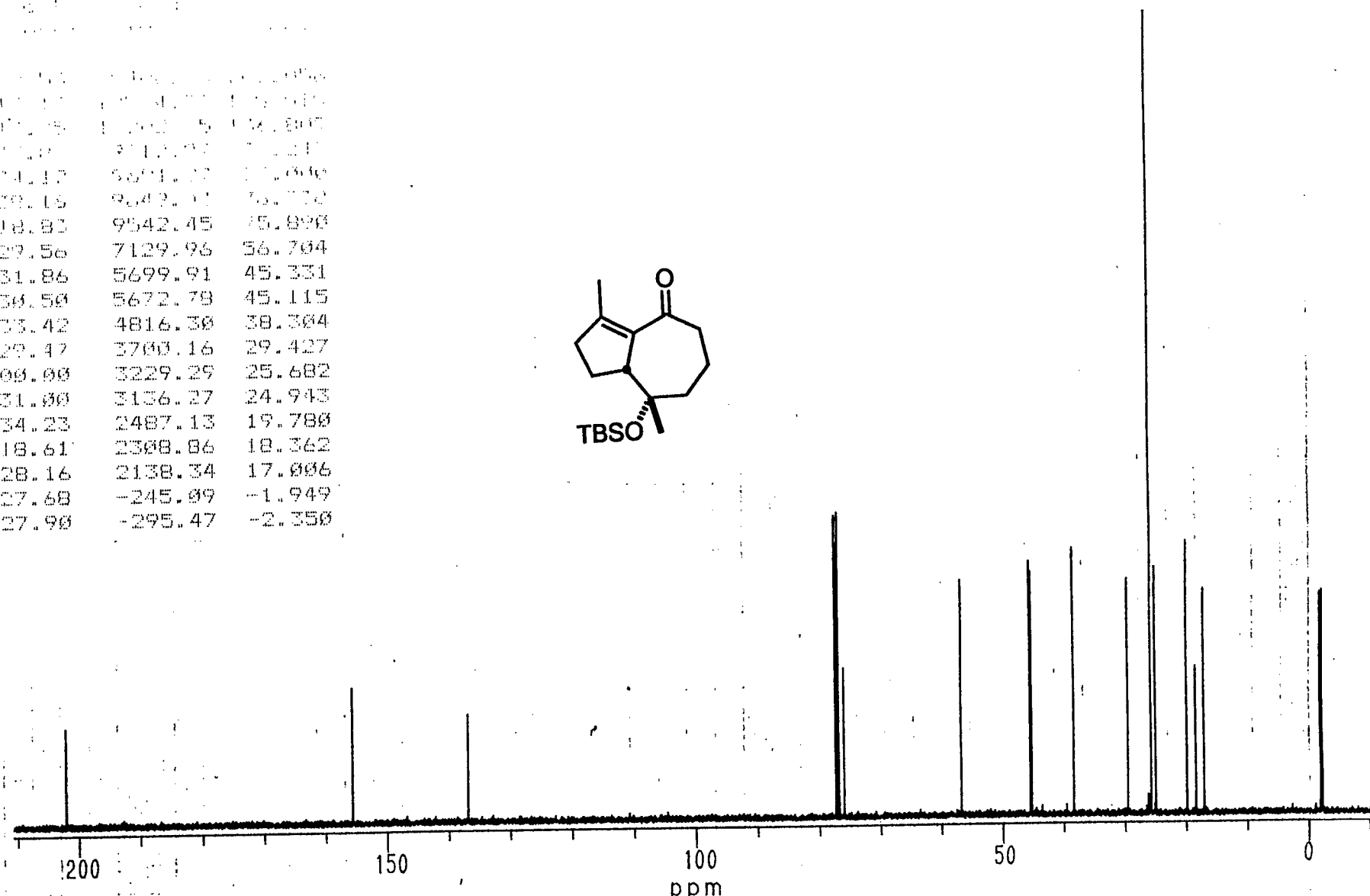
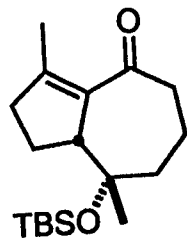


sqiii121 7,5 fused enone Fri Mar 31 08:02:23 1995

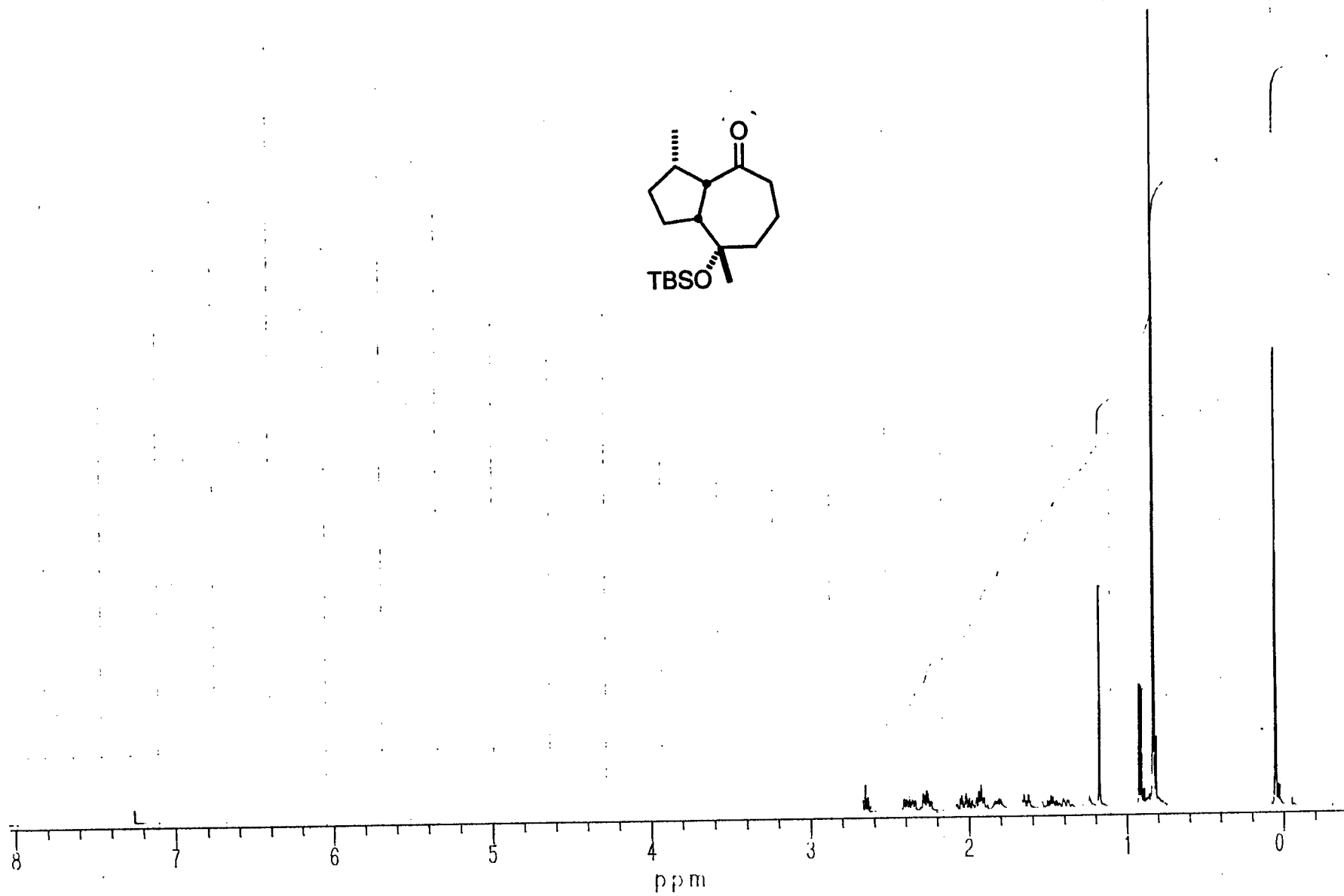
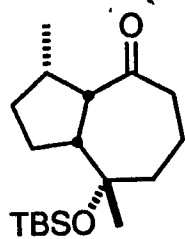
#	Height (uncorr)	freq (Hz)	freq (ppm)
1	6.98	1213.12	2.426
2	17.24	1803.79	2.887
3	33.66	615.56	1.231
4	100.00	368.57	0.761
5	31.17	12.51	0.025
6	32.22	8.84	0.018

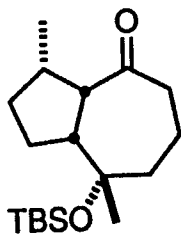


1	171.11	11463.24	112.056
2	171.11	11463.24	112.056
3	171.08	11462.5	112.005
4	171.0	11462.0	112.017
5	141.17	5671.27	45.046
6	39.16	9542.11	75.772
7	18.83	9542.45	75.898
8	29.56	7129.96	56.764
9	31.86	5699.91	45.331
10	36.50	5672.79	45.115
11	33.42	4816.30	38.364
12	29.47	3760.16	29.427
13	106.00	3229.29	25.682
14	31.00	3136.27	24.943
15	34.23	2487.13	19.788
16	18.61	2368.86	18.362
17	28.16	2138.34	17.066
18	27.68	-245.09	-1.949
19	27.90	-295.47	-2.350

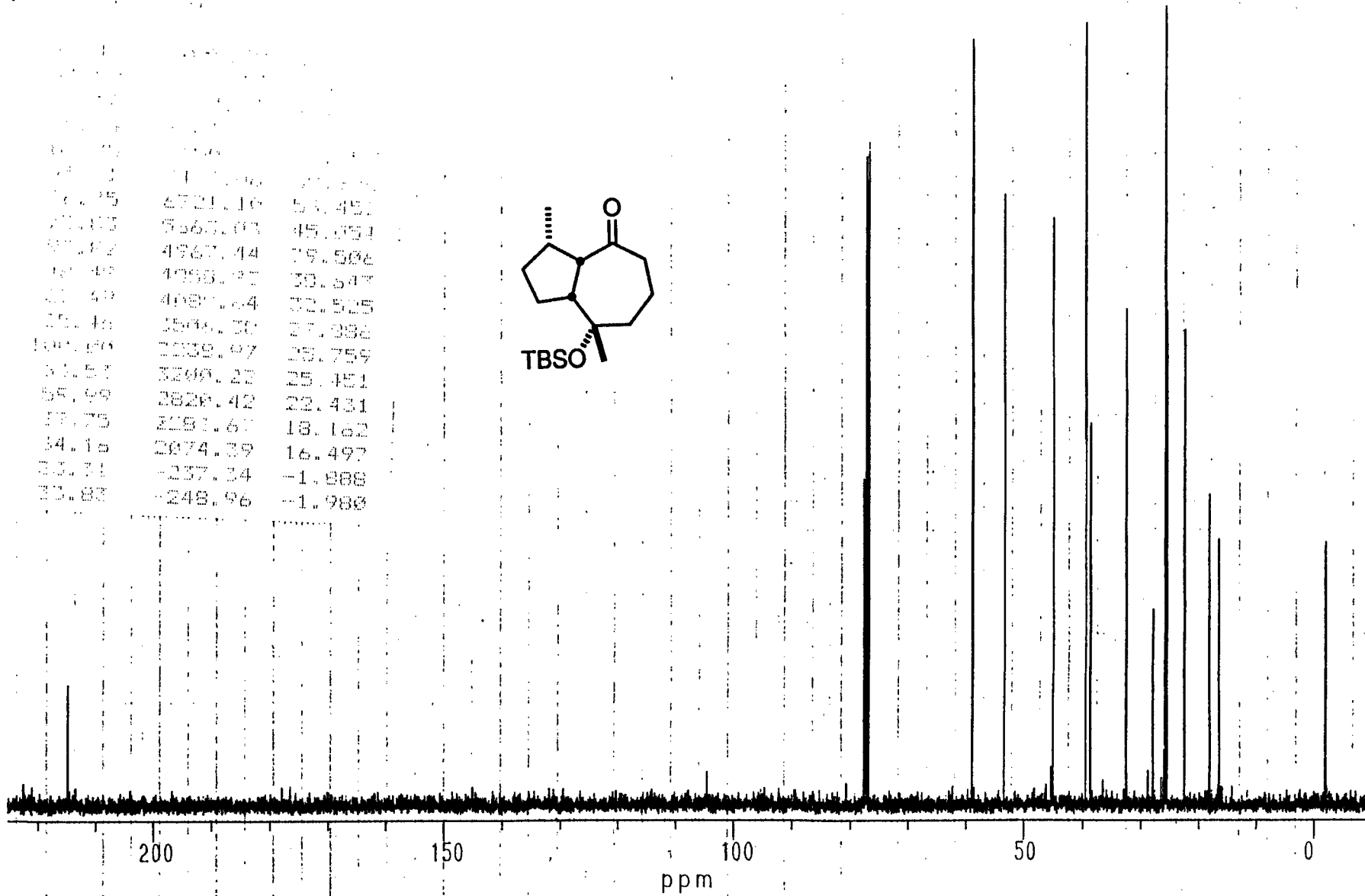


sgtbsketone tbs protected hydroxy ketone Sun Jul 30 18:03:55 1995

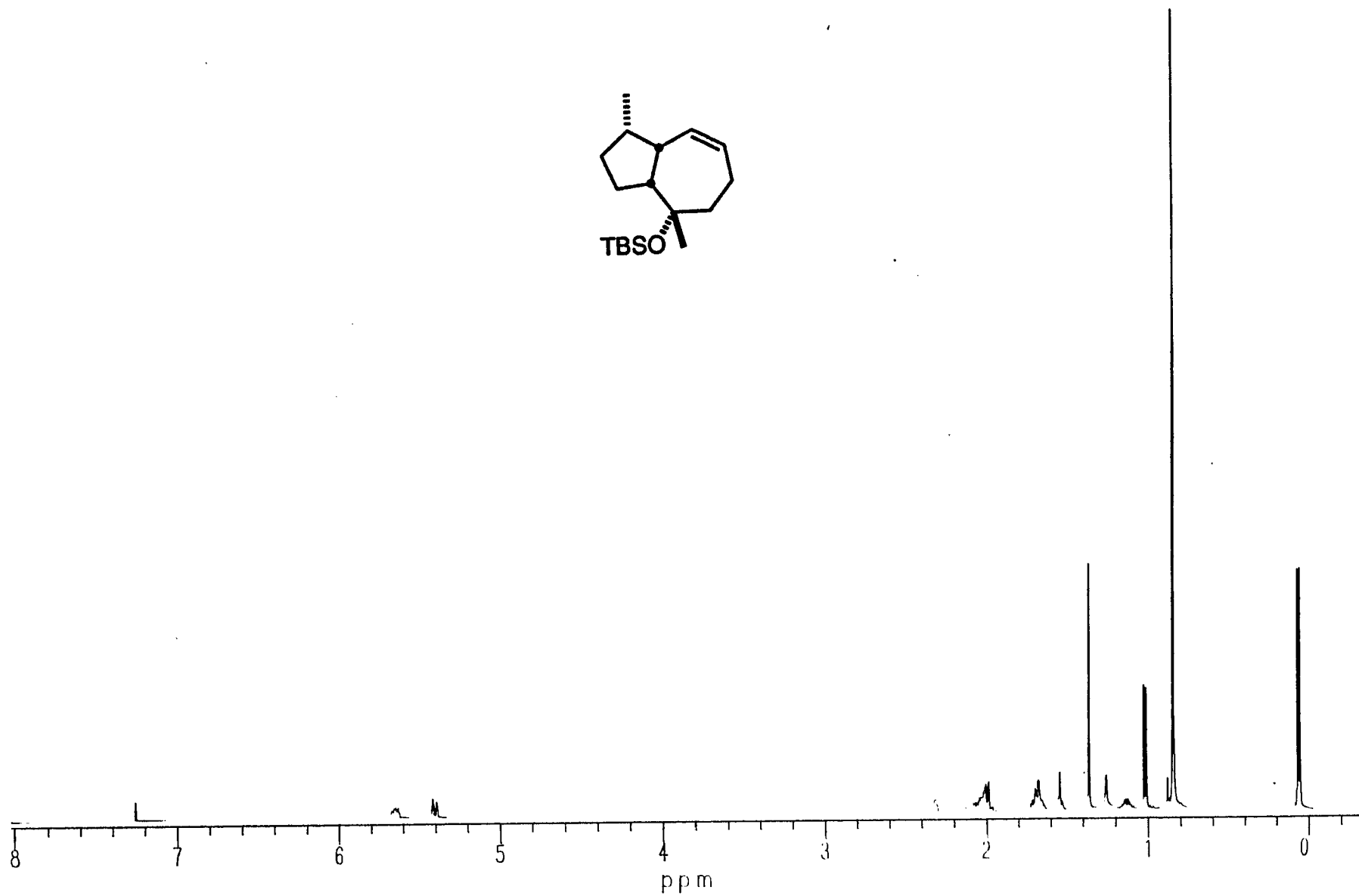
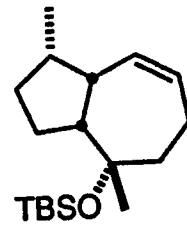




1	171.10	20.25
2	167.10	19.75
3	167.10	19.75
4	167.10	19.75
5	167.10	19.75
6	167.10	19.75
7	167.10	19.75
8	167.10	19.75
9	167.10	19.75
10	167.10	19.75
11	167.10	19.75
12	167.10	19.75
13	167.10	19.75
14	167.10	19.75
15	167.10	19.75
16	167.10	19.75
17	167.10	19.75
18	167.10	19.75
19	167.10	19.75
20	167.10	19.75
21	167.10	19.75
22	167.10	19.75
23	167.10	19.75
24	167.10	19.75
25	167.10	19.75
26	167.10	19.75
27	167.10	19.75
28	167.10	19.75
29	167.10	19.75
30	167.10	19.75
31	167.10	19.75
32	167.10	19.75
33	167.10	19.75
34	167.10	19.75
35	167.10	19.75
36	167.10	19.75
37	167.10	19.75
38	167.10	19.75
39	167.10	19.75
40	167.10	19.75
41	167.10	19.75
42	167.10	19.75
43	167.10	19.75
44	167.10	19.75
45	167.10	19.75
46	167.10	19.75
47	167.10	19.75
48	167.10	19.75
49	167.10	19.75
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51	167.10	19.75
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54	167.10	19.75
55	167.10	19.75
56	167.10	19.75
57	167.10	19.75
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59	167.10	19.75
60	167.10	19.75
61	167.10	19.75
62	167.10	19.75
63	167.10	19.75
64	167.10	19.75
65	167.10	19.75
66	167.10	19.75
67	167.10	19.75
68	167.10	19.75
69	167.10	19.75
70	167.10	19.75
71	167.10	19.75
72	167.10	19.75
73	167.10	19.75
74	167.10	19.75
75	167.10	19.75
76	167.10	19.75
77	167.10	19.75
78	167.10	19.75
79	167.10	19.75
80	167.10	19.75
81	167.10	19.75
82	167.10	19.75
83	167.10	19.75
84	167.10	19.75
85	167.10	19.75
86	167.10	19.75
87	167.10	19.75
88	167.10	19.75
89	167.10	19.75
90	167.10	19.75
91	167.10	19.75
92	167.10	19.75
93	167.10	19.75
94	167.10	19.75
95	167.10	19.75
96	167.10	19.75
97	167.10	19.75
98	167.10	19.75
99	167.10	19.75
100	167.10	19.75

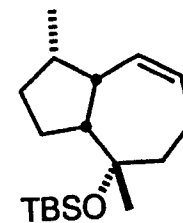
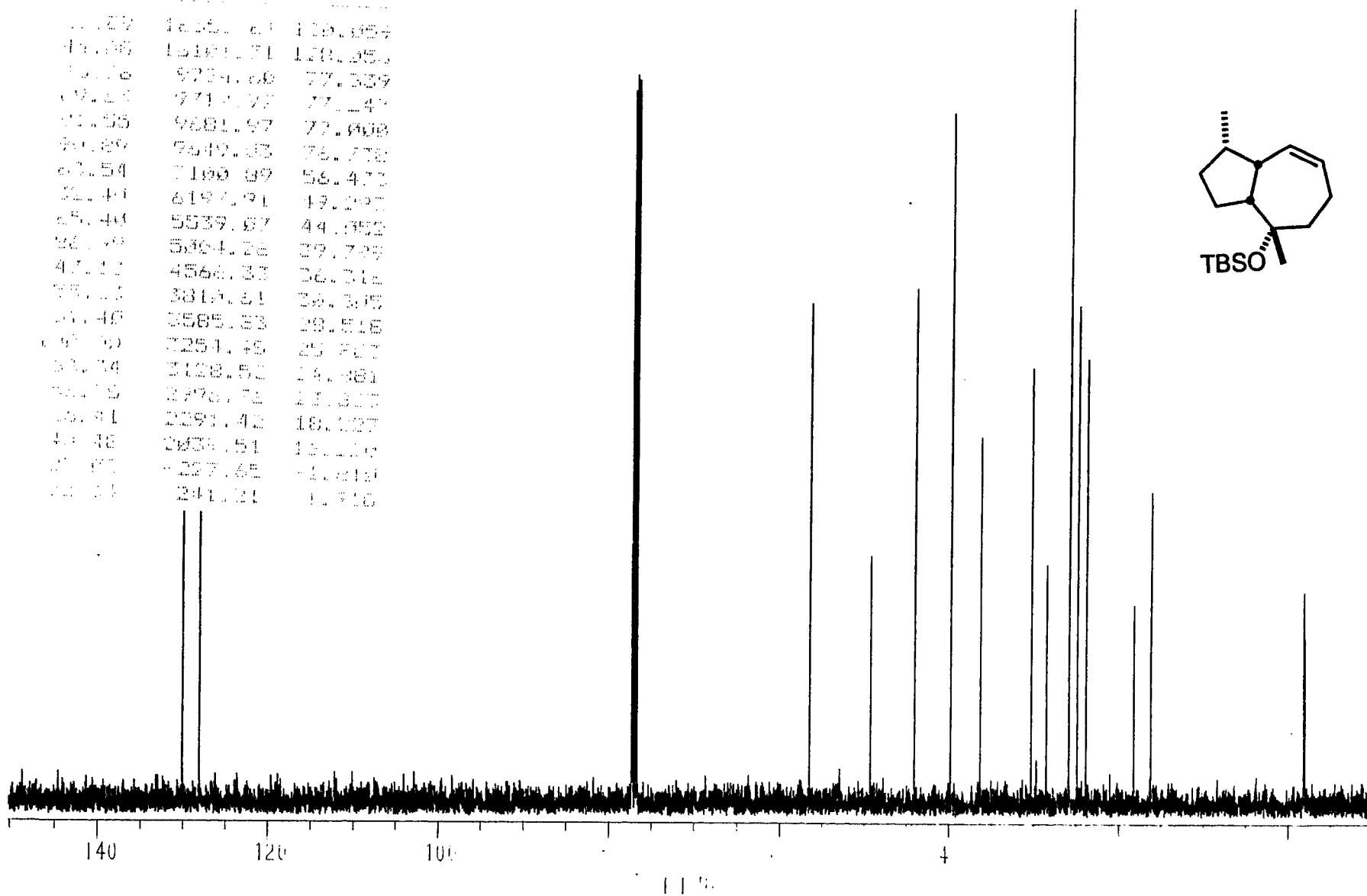


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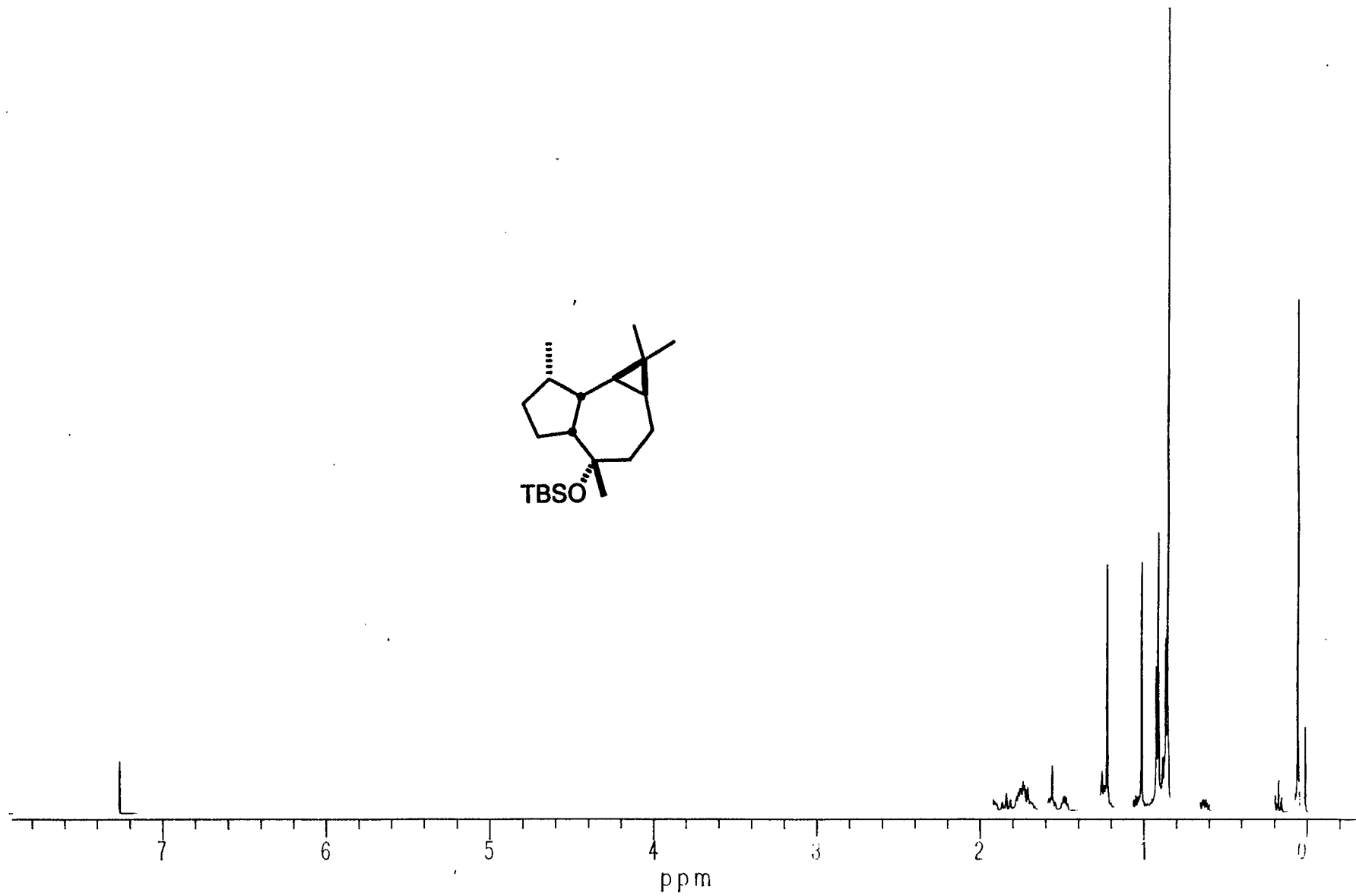
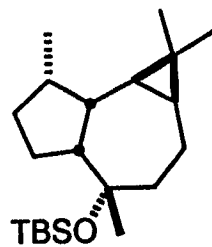


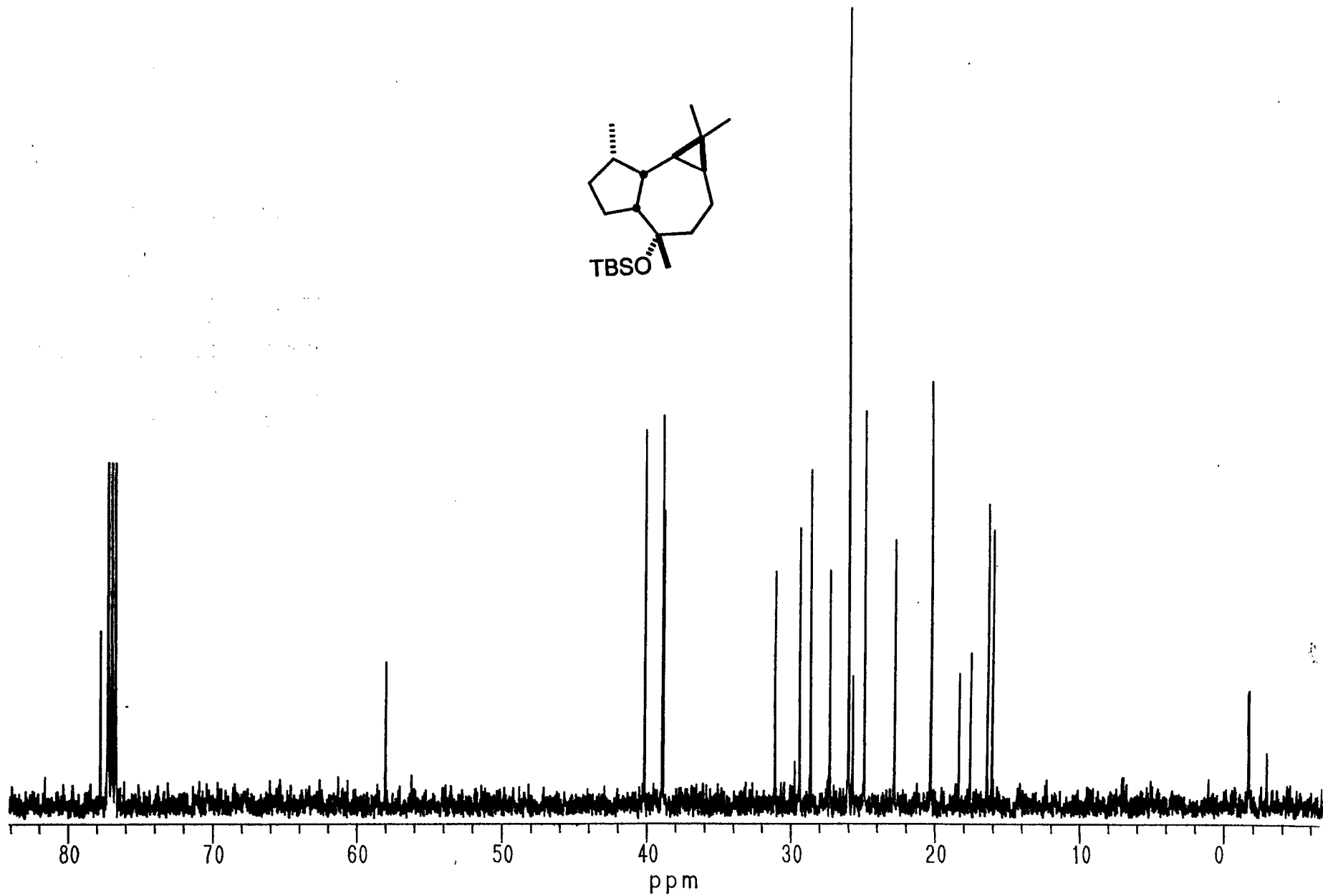
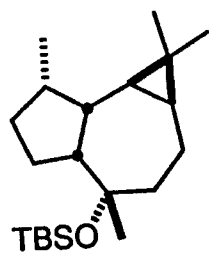
sgiii202c13 alkene precursor to ledol Wed Aug 16 17:26:46 1995

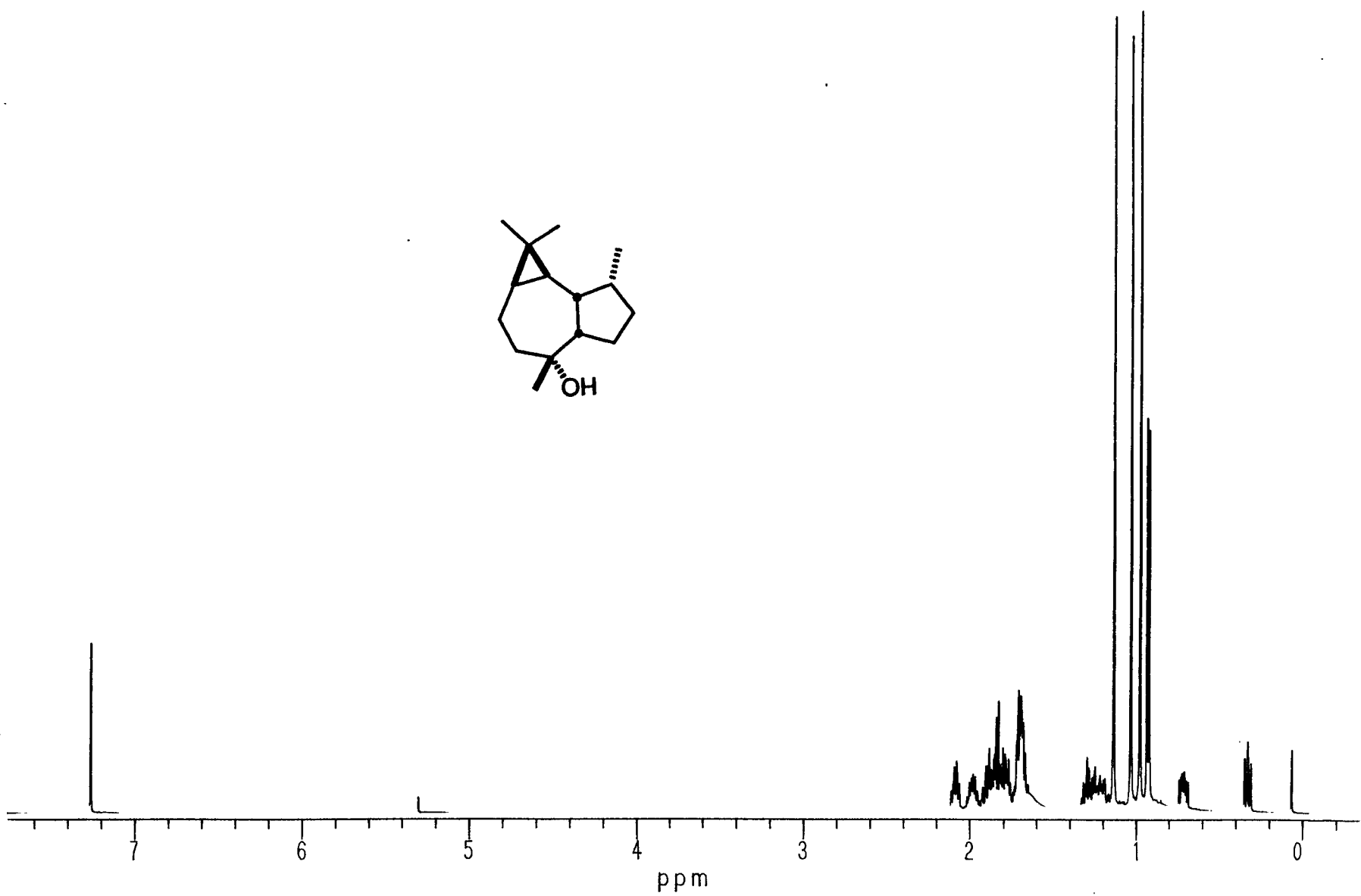
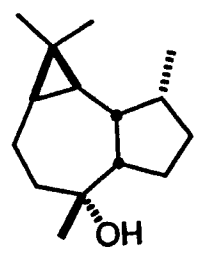
Peak	Chemical Shift (ppm)	Integration	Area
1	133.27	16351.61	109.959
2	131.96	15181.71	108.955
3	127.76	9224.66	77.339
4	121.21	9712.97	77.247
5	111.95	9681.97	77.008
6	91.89	9649.33	76.778
7	63.54	7160.99	56.473
8	32.41	6197.91	49.297
9	25.46	5539.97	44.952
10	24.99	5364.26	43.739
11	47.11	4566.33	36.312
12	35.23	3814.21	30.305
13	31.40	3585.23	28.515
14	19.70	3251.45	25.827
15	23.34	3128.52	24.881
16	20.75	2776.72	21.927
17	26.81	2291.42	18.227
18	41.36	2634.51	20.919
19	27.07	2227.62	17.619
20	22.21	2411.21	19.316



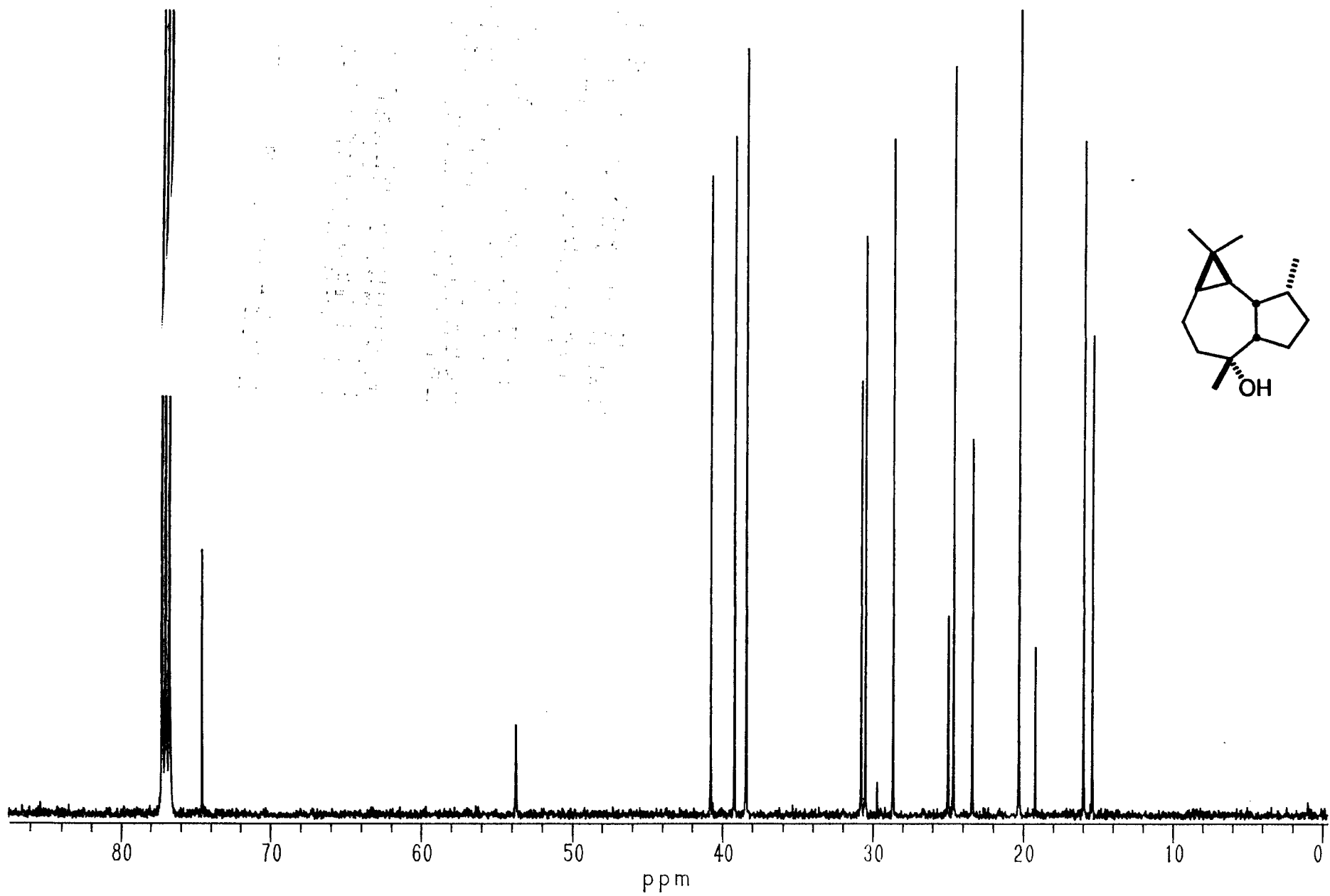
13C NMR spectrum of the alkene precursor to ledol. The x-axis represents chemical shift in ppm, ranging from 140 to 0. The spectrum shows 20 distinct peaks corresponding to the data in the table above. The peaks are distributed across the aliphatic and olefinic regions, with a notable peak at 133.27 ppm and another at 131.96 ppm. The baseline is relatively flat with some noise.



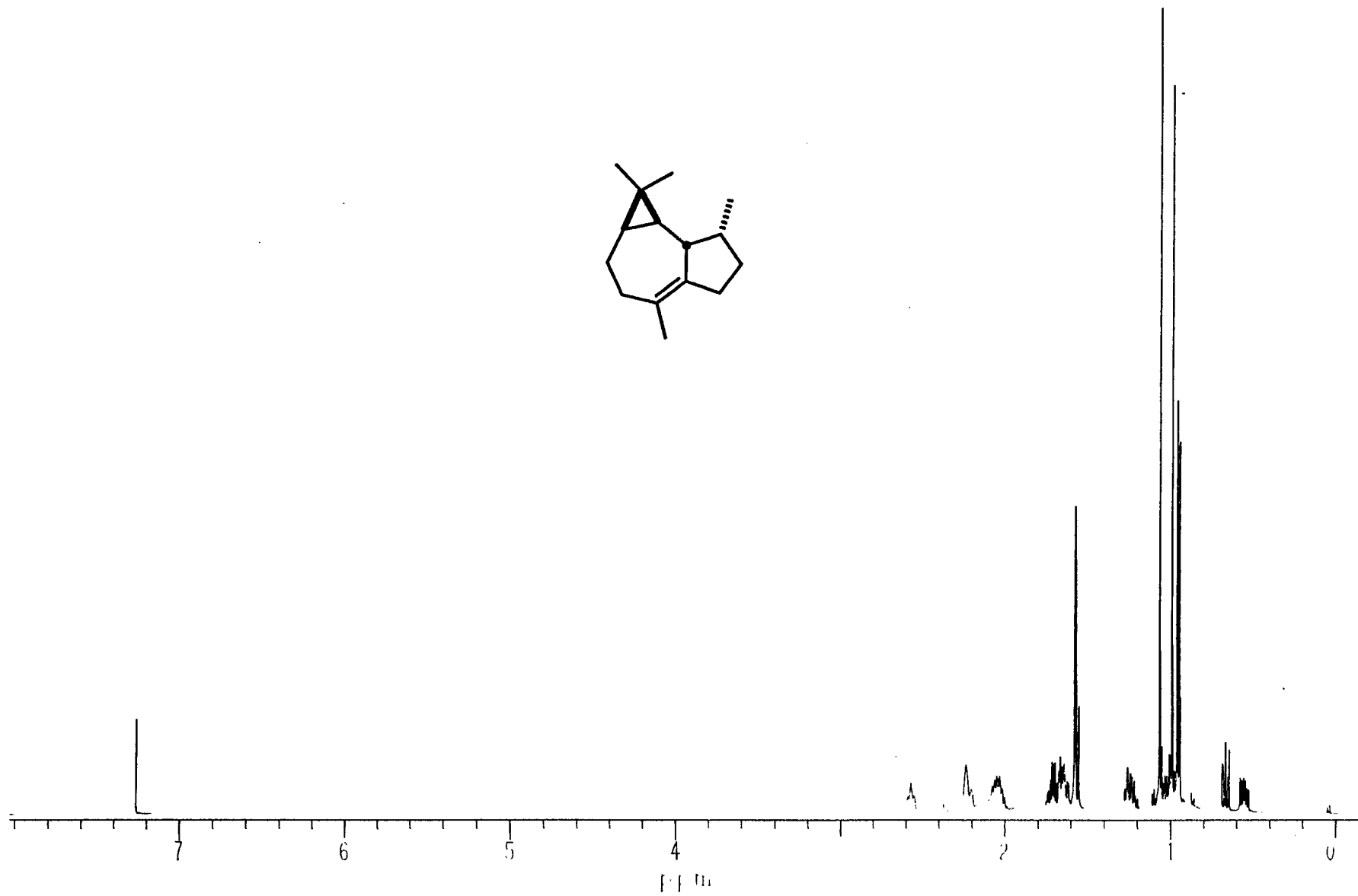
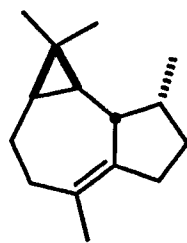




SG-III.242
ledol



sgiii250 ledene Mon Dec 11 11:03.51 1995



1	139.81	139.81	139.81
2	139.81	139.81	139.81
3	139.81	139.81	139.81
4	139.81	139.81	139.81
5	139.81	139.81	139.81
6	139.81	139.81	139.81
7	139.81	139.81	139.81
8	139.81	139.81	139.81
9	139.81	139.81	139.81
10	139.81	139.81	139.81
11	139.81	139.81	139.81
12	139.81	139.81	139.81
13	139.81	139.81	139.81
14	139.81	139.81	139.81
15	139.81	139.81	139.81
16	139.81	139.81	139.81
17	139.81	139.81	139.81
18	139.81	139.81	139.81

