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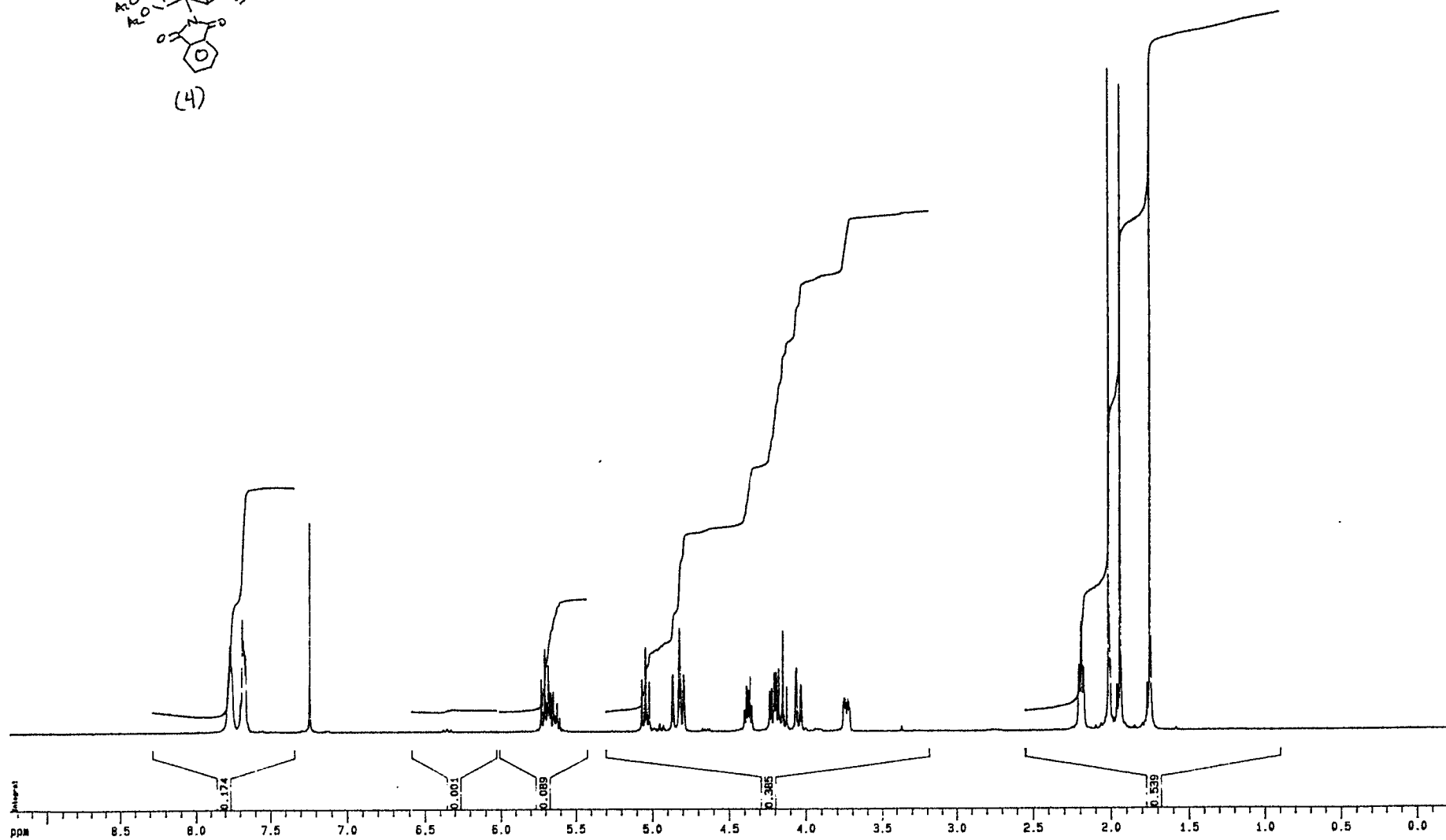
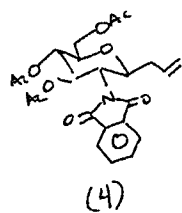


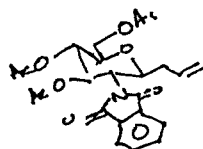
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Proton Starting parameters, 11/29/94 RN



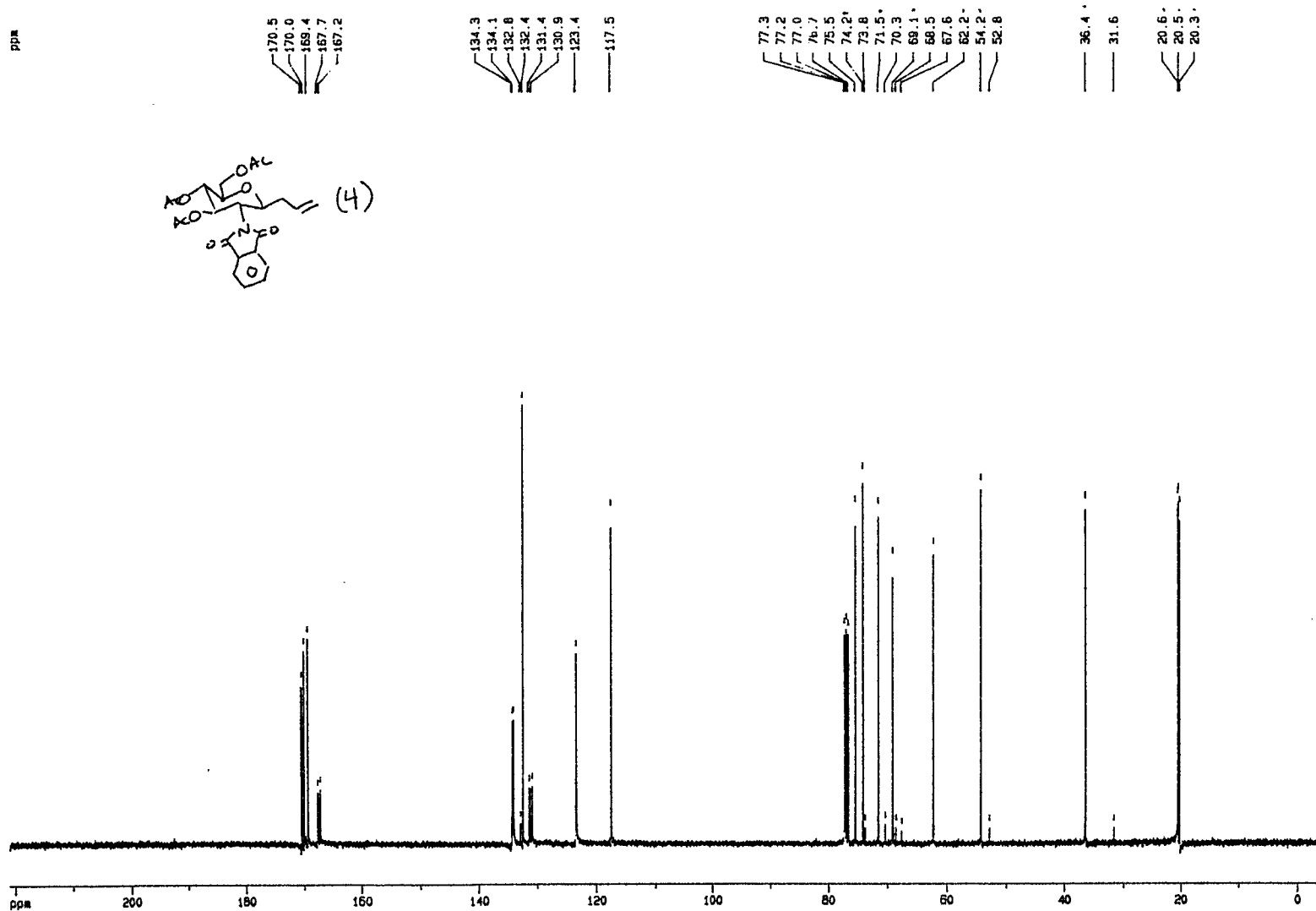


(4)

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#	ADDRESS	FREQUENCY [Hz]	INTENSITY [PPM]
1	8146.3	3107.516	7.7657
2	8142.1	3078.603	7.6939
3	8137.6	3074.409	7.6834
4	8109.8	3071.598	7.6764
5	8406.9	3069.091	7.6702
6	8428.2	3065.961	7.6623
7	8828.0	3007.298	7.5157
8	9105.6	2966.574	7.4139
9	9579.8	2896.994	7.2401
10	9751.1	2871.864	7.1772
11	10276.9	2802.058	7.0028
12	10847.9	2710.952	6.7751
13	11933.6	2551.652	6.3770
14	11995.3	2542.595	6.3544
15	12073.4	2531.149	6.3257
16	12295.3	2498.588	6.2444
17	13705.4	2291.703	5.7273
18	13771.1	2282.064	5.7032
19	13809.7	2276.396	5.6891
20	13837.5	2272.308	5.6789
21	13879.1	2266.218	5.6636
22	13926.3	2259.289	5.6463
23	13948.7	2256.001	5.6381
24	13973.8	2252.323	5.6289
25	13995.8	2249.088	5.6208
26	14043.2	2242.138	5.6035
27	15511.2	2026.759	5.0652
28	15577.1	2017.075	5.0410
29	15642.3	2007.519	5.0171
30	15721.9	1995.832	4.9879
31	15760.1	1990.227	4.9739
32	15825.9	1980.580	4.9498
33	15892.2	1970.848	4.9255
34	16056.9	1946.690	4.8651
35	16063.9	1945.660	4.8623
36	16183.7	1928.089	4.8186
37	16257.3	1917.284	4.7916
38	16390.1	1868.462	4.6696
39	16628.8	1862.779	4.6554
40	16667.9	1857.038	4.6410
41	16707.2	1851.281	4.6266
42	17322.1	1761.052	4.4012
43	17360.0	1755.491	4.3873
44	17394.5	1750.437	4.3746
45	17429.8	1745.255	4.3617
46	17467.7	1739.692	4.3478
47	17773.3	1694.854	4.2357
48	17806.5	1689.990	4.2236
49	17856.9	1682.598	4.2051
50	17889.9	1677.754	4.1930
51	17936.4	1670.934	4.1759
52	18006.8	1660.592	4.1501
53	18077.1	1650.290	4.1243
54	18239.8	1626.407	4.0647
55	18253.8	1624.366	4.0596
56	18323.4	1614.142	4.0340
57	18337.1	1612.137	4.0290
58	18425.4	1599.177	3.9966
59	18594.5	1574.379	3.9346
60	19069.9	1504.627	3.7603
61	19084.2	1502.519	3.7550
62	19102.1	1499.892	3.7485
63	19116.9	1497.720	3.7430
64	19138.6	1494.541	3.7351
65	19153.1	1492.409	3.7298
66	19171.1	1489.780	3.7232
67	19185.7	1487.629	3.7178
68	20143.2	1347.146	3.3667
69	23304.7	883.293	2.2075
70	23346.4	877.180	2.1922
71	23388.8	870.957	2.1767
72	23602.8	839.555	2.0982
73	23700.4	825.236	2.0624
74	23776.5	814.071	2.0345
75	23840.2	804.734	2.0112
76	23861.0	801.679	2.0035
77	23934.0	790.971	1.9768
78	23979.5	784.295	1.9601
79	24041.2	775.240	1.9374
80	24126.3	762.755	1.9062
81	24287.3	739.131	1.8472
82	24425.9	718.792	1.7964
83	24470.5	712.248	1.7800
84	24512.3	706.114	1.7647
85	24564.9	698.399	1.7454
86	25013.0	632.660	1.5811

Carbon Basic Parameters. Aug 4 92 RN



Current Data Parameters

NAME bard
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters

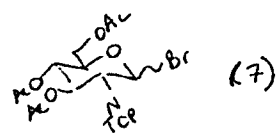
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DN 19.0 usec
RG 8192
NUCLEUS 13C
HL1 27 dB
S4 30 dB
D1 1.5000000 sec
P31 91.0 usec
S2 24 dB
D11 0.0300000 sec
P0 2.2 usec
DE 23.8 usec
SF01 100.6246799 MHz
SMH 26315.79 Hz
TD 65536
NS 408
DS 0

F2 - Processing parameters

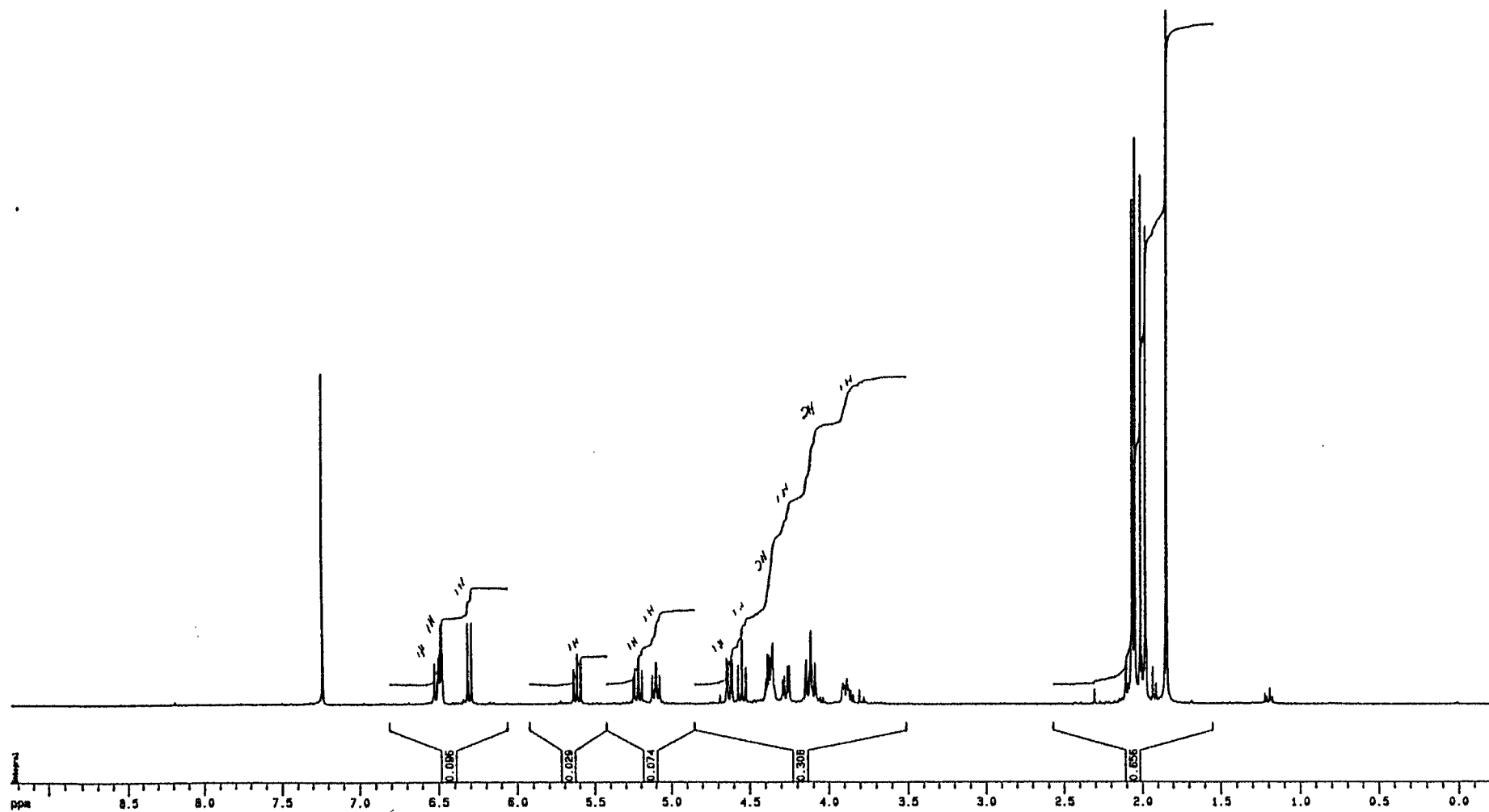
SI 32768
SF 100.6138865 MHz
WDW EM
SSB 0
LB 0.75 Hz
GB 0
PC 1.50

1D NMR plot parameters

CX 32.14 cm
F1P 221.000 ppm
F1 22235.67 Hz
F2P -4.000 ppm
F2 -402.46 Hz
PPMCH 7.00000 ppm/cm
HZCM 704.29724 Hz/cm



Proton Starting parameters, 11/29/94 RN





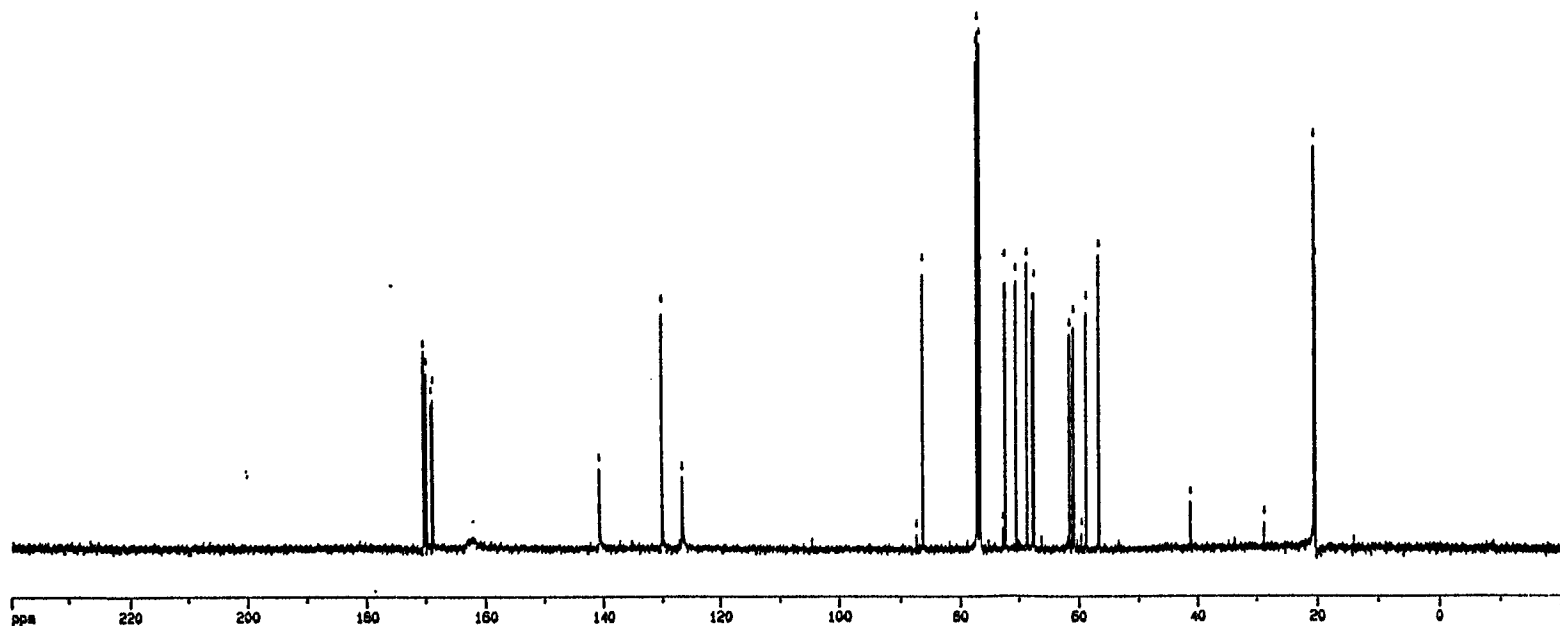
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 ADDRESS F. FREQUENCY INTERP.

		[Hz]	[MHz]	
1	6976.1	3278.279	8.1929	2.34
2	7023.3	3271.357	8.1756	-0.04
3	8909.1	2994.678	7.4542	-0.04
4	9363.0	2928.076	7.3177	0.03
5	9575.5	2896.890	7.2392	8.41
6	9787.0	2865.868	7.1623	-0.04
7	10527.7	2757.190	6.8927	-0.04
8	10763.8	2722.550	6.8041	-0.03
9	11153.1	2665.442	6.6614	-0.03
10	11519.6	2511.670	6.5270	1.04
11	11581.2	2602.625	6.5044	1.17
12	11597.0	2600.306	6.4966	1.26
13	11629.5	2596.856	6.4900	2.32
14	11646.2	2593.090	6.4805	2.05
15	11657.3	2591.457	6.4765	1.33
16	12013.0	2539.274	6.3461	0.11
17	12087.4	2528.360	6.3188	2.33
18	12152.7	2518.770	6.2949	2.05
19	12388.3	2484.211	6.2034	-0.03
20	12479.3	2470.558	6.1751	0.04
21	12543.9	2461.374	6.1514	0.04
22	13094.0	2380.666	5.9497	-0.04
23	13709.3	2290.387	5.7240	0.06
24	13938.1	2256.824	5.6402	0.92
25	14000.9	2247.612	5.6171	1.27
26	14007.0	2246.719	5.6149	1.24
27	14070.0	2237.477	5.5918	1.05
28	14267.2	2208.531	5.5195	-0.03
29	14615.8	2128.044	5.3193	0.03
30	14878.2	2118.890	5.2954	0.05
31	14951.5	2108.142	5.2686	0.05
32	14959.2	2101.143	5.2511	0.64
33	15028.4	2096.854	5.2404	0.92
34	15097.8	2086.678	5.2149	1.23
35	15160.7	2077.445	5.1919	0.85
36	15345.6	2050.316	5.1241	0.74
37	15412.9	2040.441	5.0994	1.06
38	15476.3	2031.066	5.0747	0.74
39	15537.7	2022.134	5.0536	0.06
40	16119.1	1936.823	4.8404	-0.03
41	16537.2	1875.489	4.6871	0.22
42	16650.4	1858.875	4.6456	1.17
43	16675.6	1855.181	4.6364	1.12
44	16728.2	1847.469	4.6171	1.14
45	16753.3	1843.772	4.6079	1.13
46	16853.2	1829.030	4.5710	1.01
47	16920.9	1819.188	4.5464	1.61
48	16989.0	1809.198	4.5218	2.94
49	17062.1	1798.479	4.4947	0.05
50	17121.5	1789.753	4.4729	0.06
51	17191.0	1779.556	4.4474	0.09
52	17230.4	1773.783	4.4330	0.10
53	17255.1	1770.150	4.4239	0.11
54	17326.0	1759.783	4.3974	0.36
55	17443.0	1754.100	4.3870	1.17

57	17419.1	1745.271	4.3333	1.33
58	17414.2	1741.411	4.3348	1.33
59	17478.5	1737.378	4.3323	0.48
60	17537.8	1728.879	4.3282	0.12
61	17627.6	1724.544	4.3393	0.12
62	17616.7	1717.327	4.3413	0.33
63	17647.5	1712.617	4.3381	0.71
64	17721.3	1704.685	4.3283	0.77
65	17733.2	1702.459	4.3457	0.58
66	17813.7	1688.281	4.3191	0.28
67	18267.7	1659.734	4.3477	0.98
68	18021.5	1637.714	4.3429	1.12
69	18093.4	1647.156	4.1163	1.83
70	18167.2	1636.339	4.2895	1.84
71	18187.4	1633.363	4.0620	0.44
72	18264.5	1622.060	4.0538	0.17
73	18313.2	1614.917	4.0359	0.16
74	18361.8	1607.776	4.0181	0.24
75	18543.2	1581.166	3.9516	0.04
76	18646.0	1566.086	3.9139	0.45
77	18660.2	1564.000	3.9087	0.54
78	18677.2	1561.501	3.9024	0.53
79	18691.5	1559.408	3.8972	0.44
80	18729.2	1553.873	3.8834	0.65
81	18747.3	1551.226	3.8768	0.49
82	18761.8	1549.094	3.8714	0.42
83	18799.9	1543.509	3.8573	0.36
84	18838.2	1537.881	3.8434	0.28
85	18746.1	1522.852	3.8259	0.37
86	19020.1	1511.194	3.7767	0.18
87	22017.0	1071.492	2.6773	-0.03
88	22797.2	957.023	2.3918	0.63
89	23028.7	923.263	2.3269	0.37
90	23129.1	908.327	2.2781	0.07
91	23235.0	892.788	2.2312	0.25
92	23283.8	885.336	2.2126	0.06
93	23384.4	870.868	2.1764	0.07
94	23464.1	859.173	2.1472	0.13
95	23512.2	852.125	2.1296	0.15
96	23566.8	844.109	2.1096	0.78
97	23681.3	841.976	2.1042	1.07
98	23618.7	836.500	2.0925	0.52
99	23673.0	828.530	2.0706	12.41
100	23723.8	821.078	2.0520	14.00
101	23769.1	814.429	2.0354	0.56
102	23779.2	812.361	2.0313	0.54
103	23824.3	806.332	2.0152	13.06
104	23869.3	799.730	1.9987	0.79
105	23906.6	794.247	1.9850	11.64
106	23932.3	790.479	1.9755	1.63
107	24043.0	774.235	1.9349	0.94
108	24066.1	770.845	1.9265	0.22
109	24106.6	764.903	1.9116	0.54
110	24171.7	755.357	1.8873	0.17
111	24278.7	739.653	1.8463	17.11
112	24282.7	739.271	1.8471	16.48
113	24738.6	573.949	1.6543	0.08
114	25786.3	459.119	1.2224	0.25
115	25825.3	463.437	1.2052	0.19
116	26073.8	476.252	1.1983	0.41
117	26122.5	469.137	1.1724	0.19
118	26638.9	92.735	0.2424	-0.03
119	29296.7	3.136	0.2373	2.24

Carbon Basic Parameters. Aug 4 92 PM

ppm



Current Data Parameters
NAME barb
EXPNO 2
PROCNO 1

F2 - Acquisition Parameters
Date 960425
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PULPROG powgate.cnt
SOLVENT 7.250
AQ 1.2452040 sec
FIDRES 0.401547 Hz
DN 19.0 usec
RG 8192
NUCLEUS 13C
HL1 27 dB
S4 30 dB
O1 1.5000000 sec
P31 91.0 usec
S2 24 dB
D11 0.0300000 sec
P0 2.2 usec
DE 23.8 usec
SF01 100.6248799 MHz
SMH 26315.79 Hz
TD 65536
NS 1587
DS 0

F2 - Processing parameters
SI 32768
SF 100.6138833 MHz
WDW EM
SSB 0
LB 0.75 Hz
GB 0
PC 1.50

1D NMR plot parameters
CX 32.14 cm
F1P 240.071 ppm
F1 24154.49 Hz
F2P -21.481 ppm
F2 -2161.30 Hz
PPHCH 8.13718 ppm/cm
HZCH 818.71350 Hz/cm