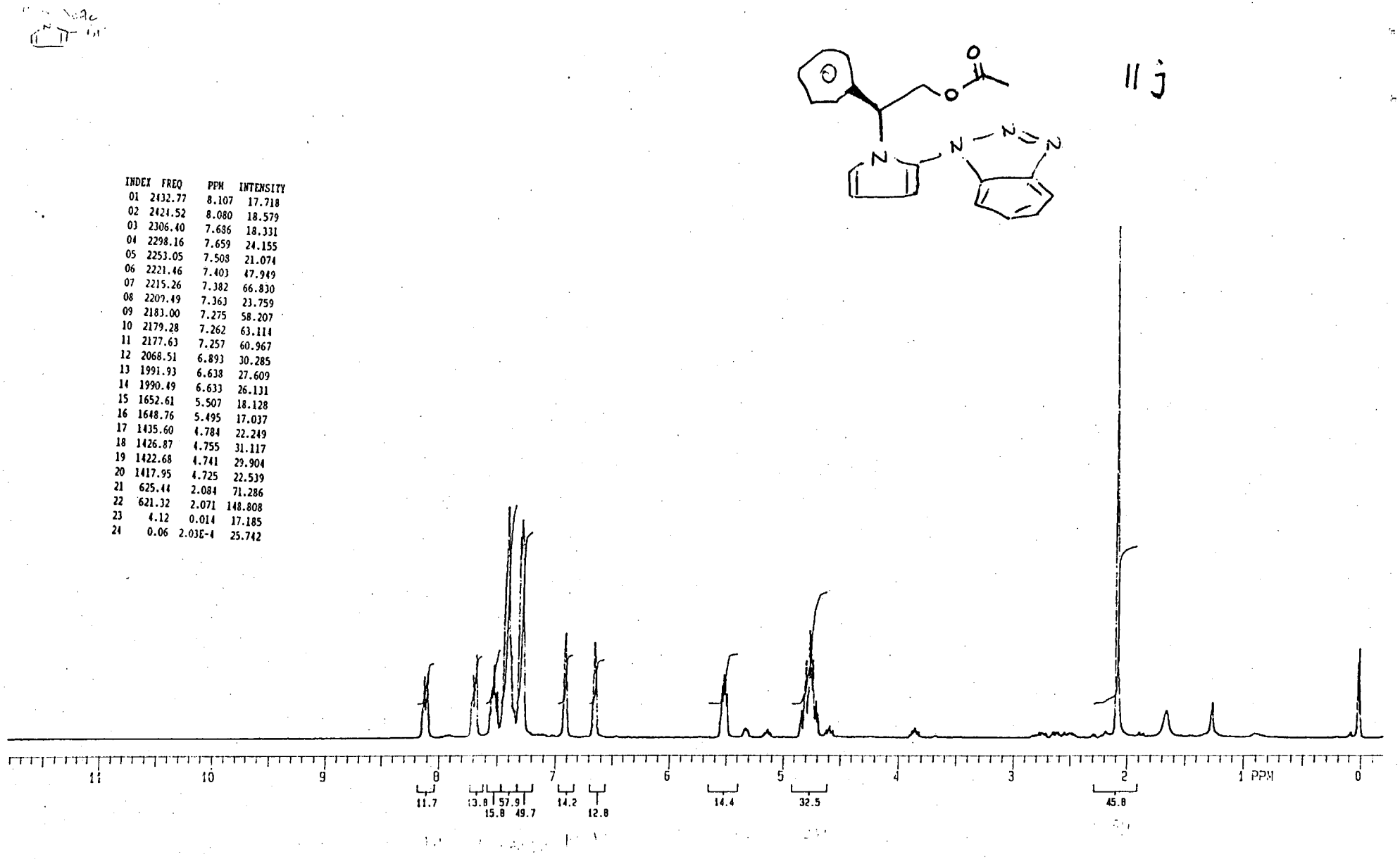
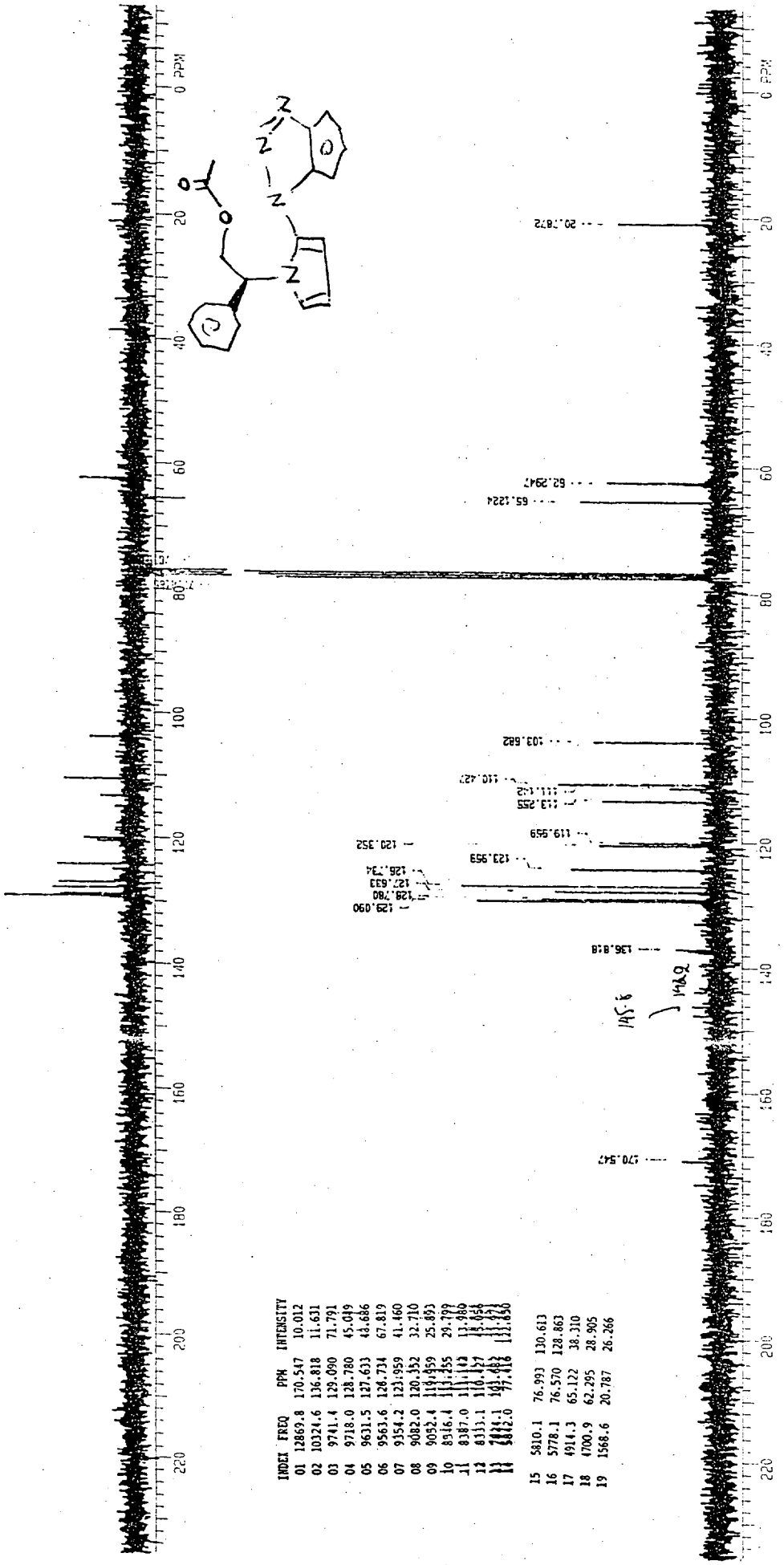


INDEX	FREQ	PPM	INTENSITY
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02	2424.52	8.080	18.579
03	2306.40	7.686	18.331
04	2298.16	7.659	24.155
05	2253.05	7.508	21.074
06	2221.46	7.403	47.949
07	2215.26	7.382	66.830
08	2209.49	7.363	23.759
09	2183.00	7.275	58.207
10	2179.28	7.262	63.114
11	2177.63	7.257	60.967
12	2068.51	6.893	30.285
13	1991.93	6.638	27.609
14	1990.49	6.633	26.131
15	1652.61	5.507	18.128
16	1648.76	5.495	17.037
17	1435.60	4.784	22.249
18	1426.87	4.755	31.117
19	1422.68	4.741	29.904
20	1417.95	4.725	22.539
21	625.44	2.084	71.286
22	621.32	2.071	148.808
23	4.12	0.014	17.185
24	0.06	2.03E-4	25.742

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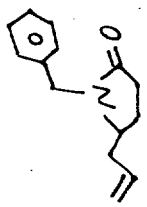
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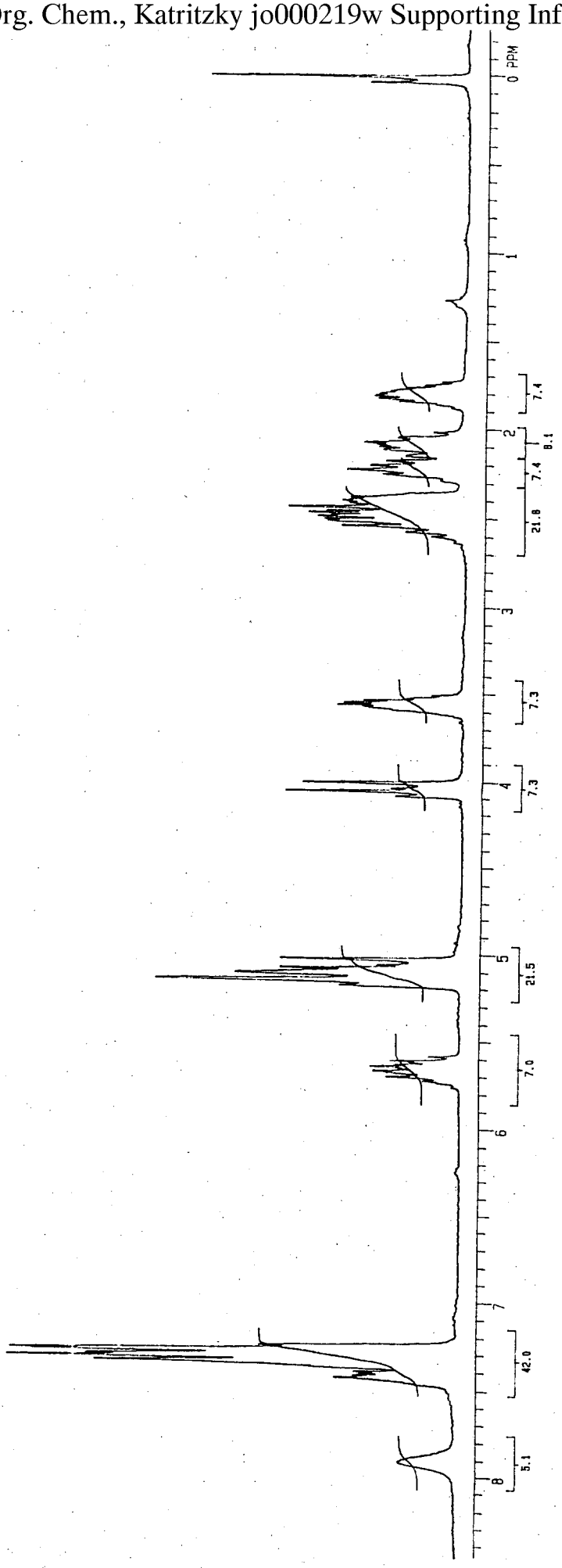


INDEX	FREQ	PPM	INTENSITY
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03	9741.4	129.090	71.791
04	9718.0	128.780	45.049
05	9631.5	127.633	43.686
06	9563.6	126.734	67.819
07	9354.2	123.959	41.460
08	9082.0	120.352	32.710
09	9052.4	119.959	25.893
10	8916.4	118.255	29.799
11	8387.0	111.142	13.986
12	8333.1	110.427	18.054
13	7831.1	103.682	31.921
14	6842.0	90.418	21.650
15	5810.1	76.993	130.613
16	5778.1	76.570	128.863
17	4914.3	65.122	38.310
18	4700.9	62.295	28.905
19	1568.6	20.787	26.266

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18a

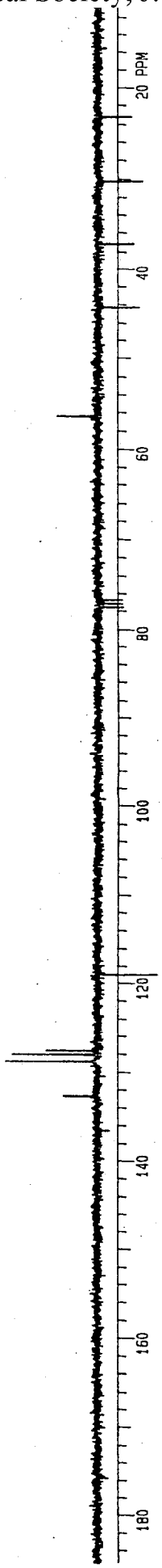


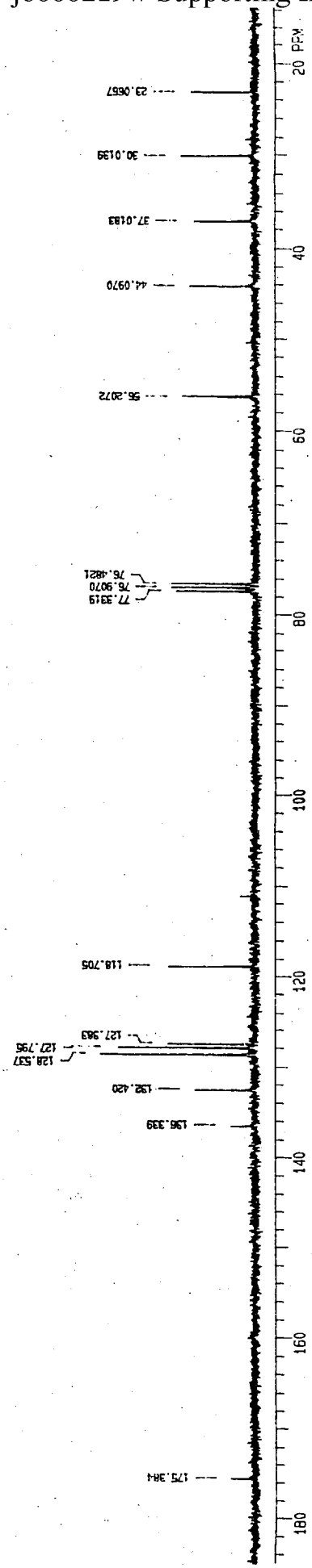


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18a







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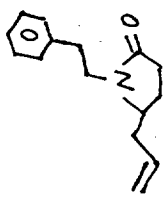
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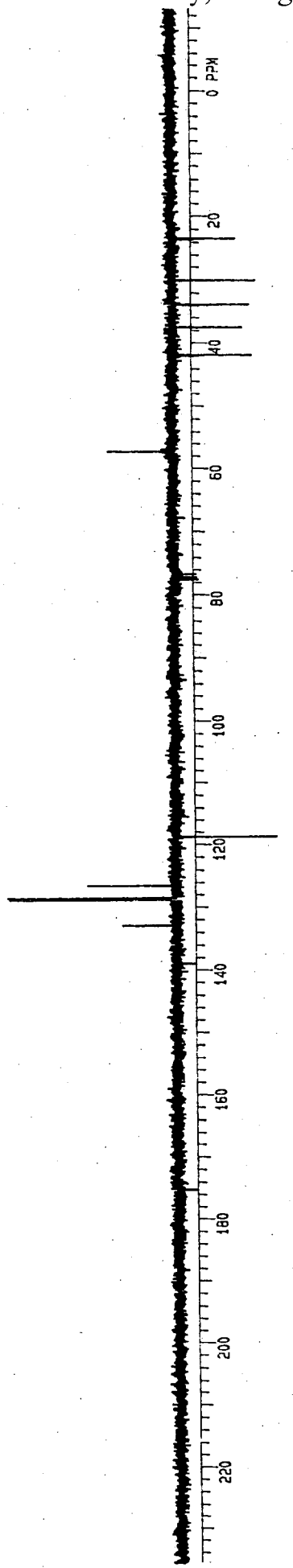


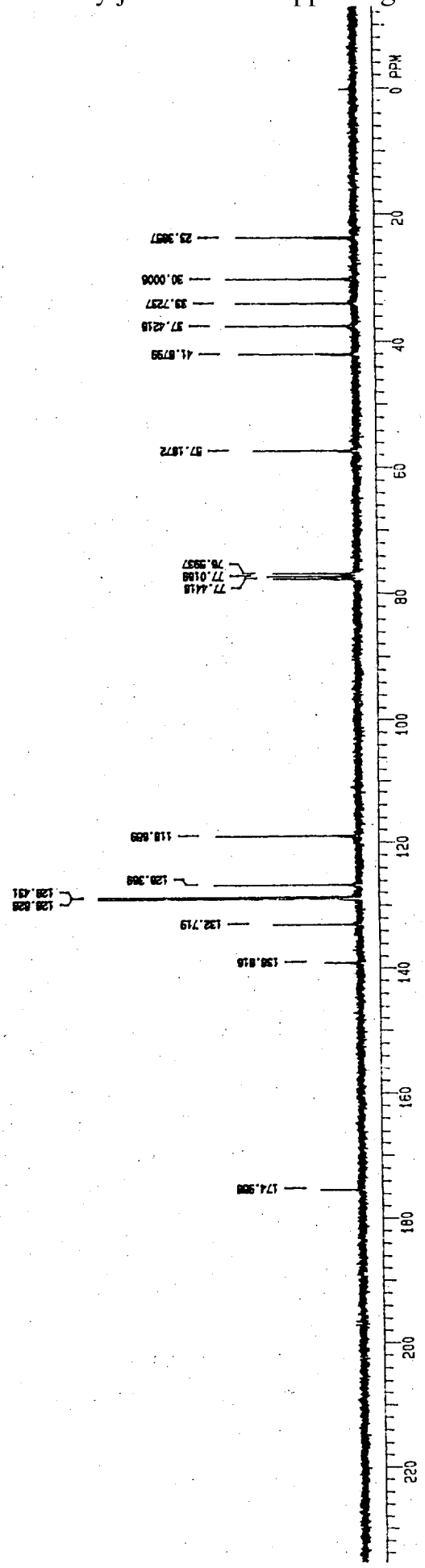
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04	3170.70	7.214		155.630
05	3163.83	7.211		78.385
06	1713.22	5.706		17.054
07	1705.14	5.682		17.077
08	1703.33	5.673		30.315
09	1694.91	5.648		90.130
10	1685.03	5.615		16.378
11	1547.39	5.160		71.760
12	1541.57	5.137		71.331
13	1529.21	5.096		48.937
14	1186.50	3.954		21.721
15	1180.34	3.933		25.875
16	1177.65	3.925		24.960
17	1172.43	3.907		28.806
18	1166.60	3.888		22.797
19	1163.91	3.879		19.934
20	1057.06	3.523		18.149
21	1052.91	3.509		24.074
22	1049.09	3.496		30.777
23	1045.28	3.483		33.210
24	1041.12	3.470		25.388
25	955.14	3.183		21.528
26	948.82	3.162		26.988
27	946.56	3.154		26.501
28	940.58	3.134		29.456
29	935.00	3.116		20.346
30	932.81	3.108		18.366
31	884.27	2.947		19.146
32	877.95	2.926		22.098
33	875.26	2.917		24.148
34	870.87	2.902		35.061
35	864.70	2.882		33.380
36	860.03	2.871		31.497
37	855.70	2.852		29.481
38	850.48	2.834		31.510
39	844.16	2.813		32.934
40	841.75	2.805		38.492
41	835.03	2.786		24.900
42	729.67	2.432		20.631
43	721.43	2.404		38.248
44	713.07	2.376		56.553
45	705.71	2.352		59.508
46	703.73	2.345		58.335
47	696.10	2.320		60.866
48	689.50	2.298		34.784
49	686.21	2.287		33.006
50	679.80	2.266		33.501
51	669.18	2.230		19.117
52	662.92	2.209		21.636
53	657.15	2.190		27.072
54	649.95	2.166		37.991
55	642.87	2.142		33.728
56	635.05	2.116		37.266
57	628.46	2.094		18.395
58	622.20	2.073		17.914
59	614.78	2.049		25.241
60	609.29	2.030		22.929
61	607.03	2.023		21.558
62	605.23	2.017		22.867
63	601.93	2.006		25.674
64	594.18	1.980		16.485
65	592.47	1.974		16.897
66	524.96	1.749		19.164
67	519.74	1.732		23.797
68	514.05	1.715		21.721
69	510.46	1.701		22.749
70	507.15	1.690		19.089
71	0	0		105.894

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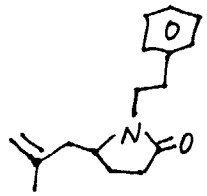
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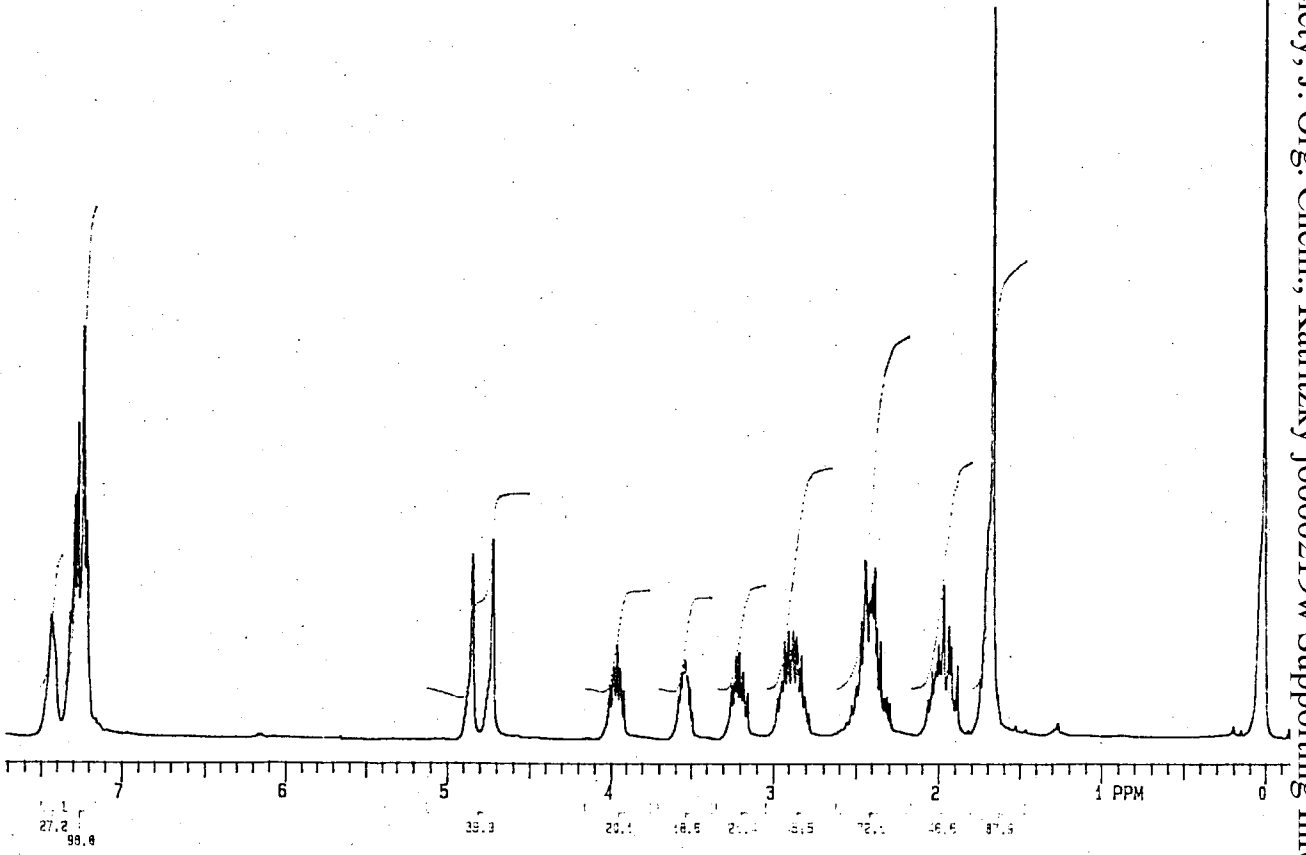


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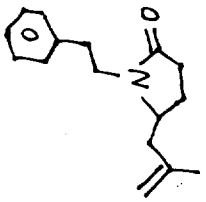
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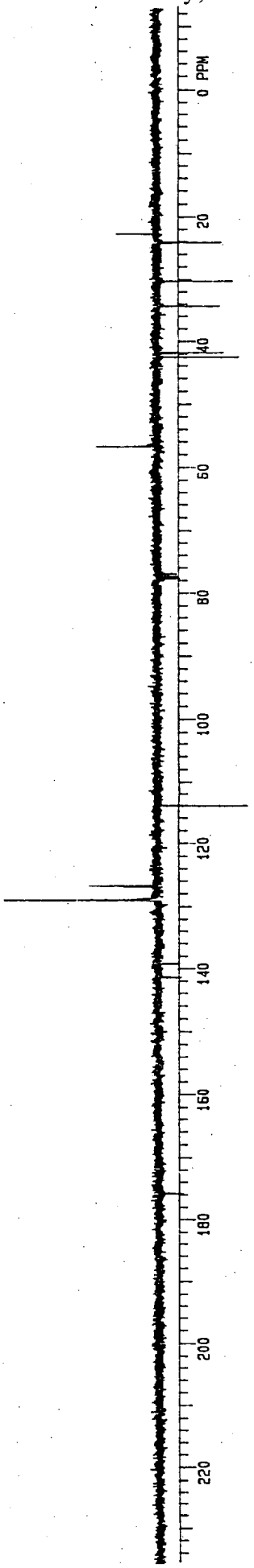
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02	2369.10	7.895	5.833
03	2364.36	7.879	5.968
04	2227.35	7.423	24.820
05	2225.15	7.415	23.196
06	2221.85	7.404	20.311
07	2192.19	7.305	25.340
08	2183.88	7.278	49.353
09	2181.63	7.270	31.526
10	2177.90	7.258	64.206
11	2166.52	7.220	33.837
12	2163.22	7.209	38.029
13	2160.53	7.200	44.184
14	1450.15	4.833	37.606
15	1413.68	4.711	40.576
16	1199.69	3.998	10.766
17	1193.52	3.977	14.422
18	1191.38	3.970	14.052
19	1185.62	3.951	18.887
20	1179.63	3.931	14.178
21	1177.65	3.925	12.439
22	1171.33	3.903	9.667
23	1071.06	3.569	8.413
24	1066.88	3.555	13.456
25	1062.61	3.541	14.912
26	1059.04	3.529	15.639
27	1057.12	3.523	15.023
28	1053.70	3.511	12.542
29	1049.36	3.497	10.167
30	973.27	3.243	10.686
31	965.35	3.219	16.541
32	958.77	3.195	17.314
33	952.12	3.173	13.231
34	941.70	3.118	9.088
35	890.04	2.966	7.953
36	881.79	2.939	11.457
37	876.58	2.921	19.682
38	869.65	2.898	21.592
39	868.40	2.894	21.820
40	860.37	2.867	22.062
41	853.50	2.844	20.739
42	851.85	2.839	18.713
43	845.81	2.819	16.807
44	840.10	2.800	8.226
45	838.39	2.794	7.457
46	755.16	2.517	6.709
47	745.82	2.485	10.412
48	738.13	2.460	23.702
49	730.43	2.434	36.320
50	721.15	2.403	27.940
51	714.52	2.395	31.502
52	712.85	2.376	34.781
53	709.28	2.364	22.258
54	703.24	2.344	19.673
55	695.76	2.319	7.927
56	692.19	2.307	8.283
57	686.21	2.287	7.048
58	617.53	2.058	7.769
59	611.45	2.048	6.358
60	609.90	2.032	13.474
61	608.19	2.027	11.197
62	604.62	2.015	13.302
63	602.36	2.007	13.367
64	600.50	2.001	15.430
65	597.14	1.990	18.956
66	595.22	1.984	15.645
67	592.87	1.976	13.761
68	587.86	1.959	31.162
69	578.25	1.927	22.681
70	574.40	1.914	18.430
71	564.51	1.881	14.700
72	521.93	1.739	12.023
73	515.89	1.719	21.602
74	511.43	1.704	34.361
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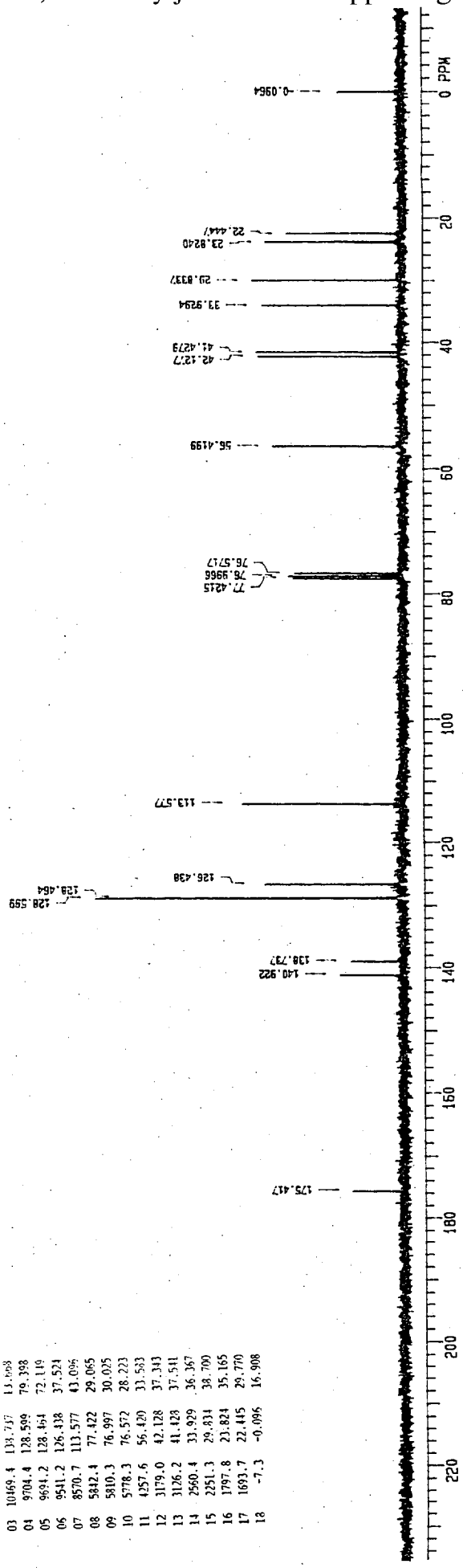
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18c



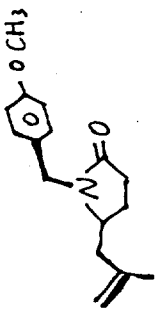


INDEX	PRED	PPM	INTENSITY
01	13237.3	175.417	13.351
02	10634.3	140.922	16.485
03	10469.4	138.737	13.093
04	9704.4	128.599	79.398
05	9694.2	128.464	72.119
06	9541.2	126.438	37.524
07	8570.7	113.577	43.096
08	5842.4	77.422	29.065
09	5810.3	76.997	30.025
10	5778.3	76.572	28.223
11	4257.6	56.420	33.583
12	3179.0	42.128	37.343
13	3126.2	41.423	37.541
14	2660.4	33.929	36.367
15	2251.3	29.834	38.709
16	1797.8	23.824	35.165
17	1693.7	22.445	29.770
18	-7.3	-0.096	16.908

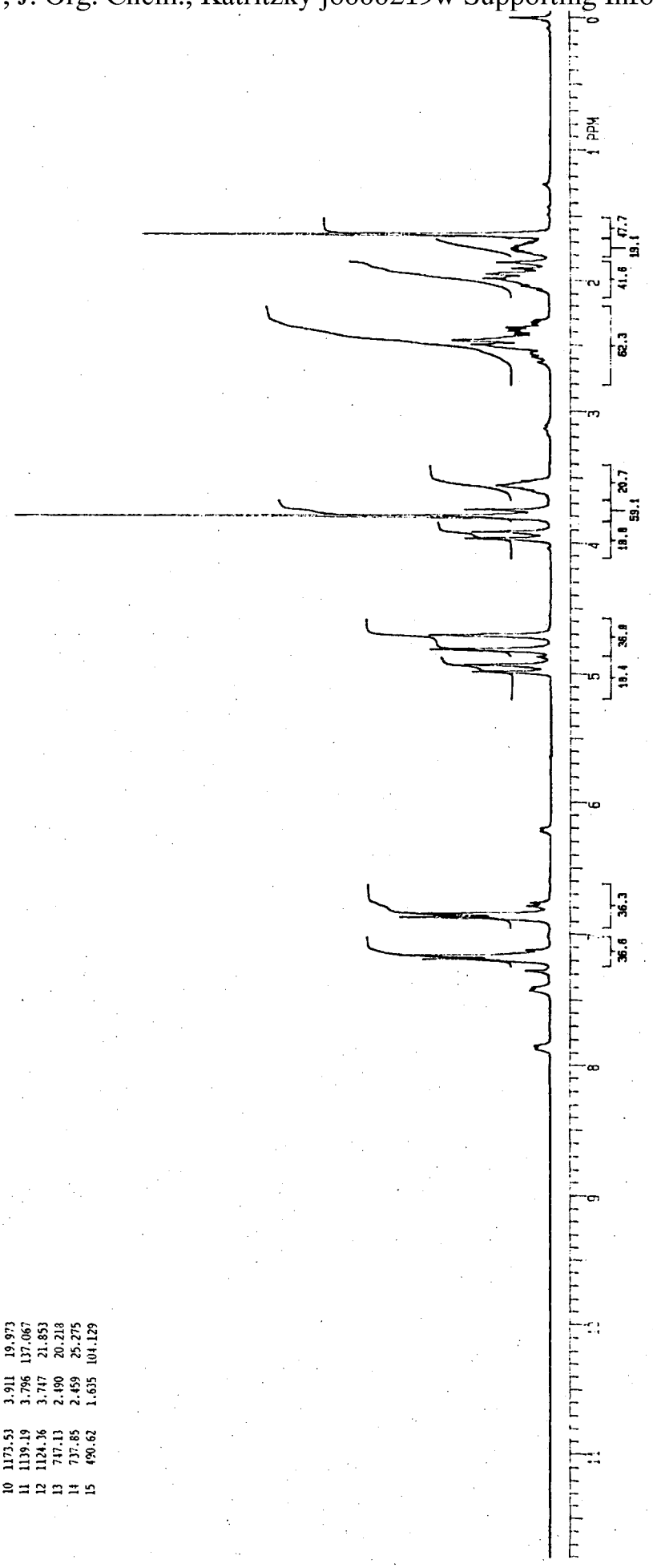


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18d

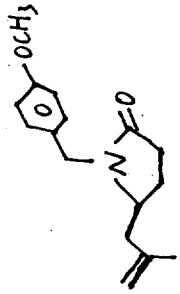


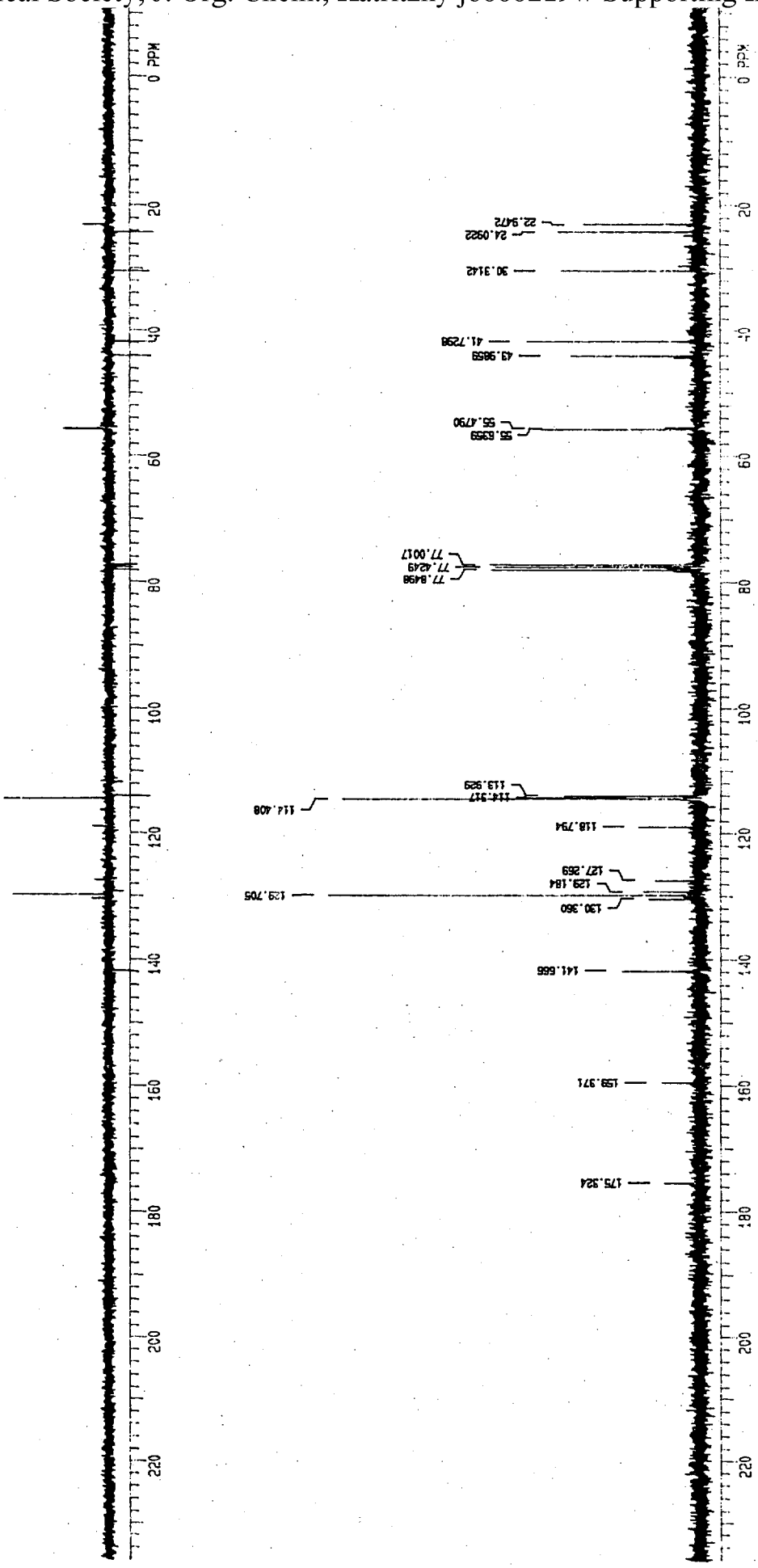
INDEX	FREQ	PPM	INTENSITY
01	2156.69	7.187	32.417
02	2148.45	7.160	38.050
03	2060.82	6.868	38.372
04	2052.36	6.840	32.155
05	1493.77	4.978	19.966
06	1478.94	4.929	21.942
07	1444.39	4.813	30.917
08	1411.76	4.705	31.128
09	1188.42	3.960	21.906
10	1173.53	3.911	19.973
11	1139.19	3.796	137.067
12	1124.36	3.747	21.853
13	747.11	2.490	20.218
14	737.85	2.459	25.275
15	490.62	1.635	104.129

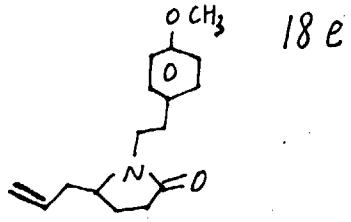


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18d



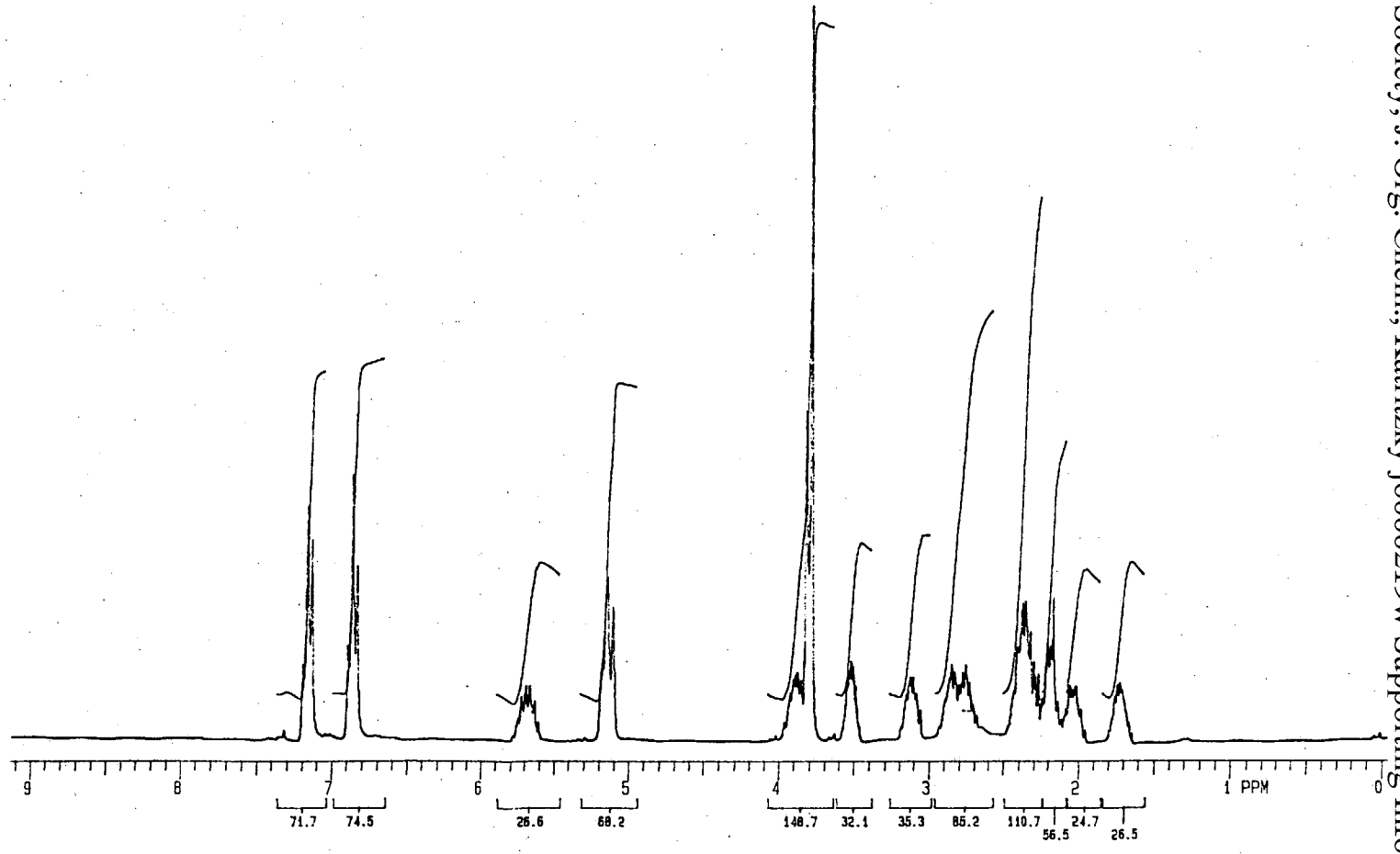




18 e

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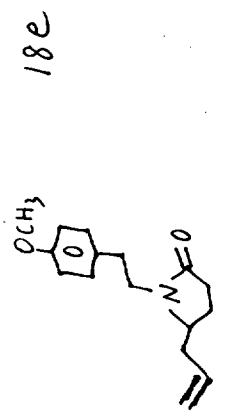
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03	2135.75	7.117	43.884
04	2064.05	6.878	20.322
05	2053.13	6.842	58.253
06	2044.61	6.814	38.142
07	1703.43	5.677	11.505
08	1696.07	5.652	11.500
09	1550.63	5.167	16.346
10	1542.67	5.141	30.128
11	1539.92	5.132	35.719
12	1528.44	5.094	28.862
13	1167.42	3.890	12.884
14	1164.74	3.881	13.874
15	1159.73	3.865	14.418
16	1153.75	3.845	12.624
17	1151.22	3.836	11.126
18	1142.49	3.807	72.508
19	1131.22	3.770	163.162
20	1058.92	3.529	12.134
21	1055.07	3.516	14.670
22	1051.50	3.504	16.786
23	1047.65	3.491	15.722
24	1043.59	3.478	11.483
25	935.85	3.119	12.892
26	933.50	3.111	13.378
27	927.73	3.092	13.466
28	856.52	2.854	13.049
29	852.13	2.840	16.089
30	845.87	2.819	14.356
31	843.12	2.810	13.349
32	836.74	2.788	11.673
33	829.81	2.765	14.461
34	823.50	2.744	16.067
35	821.30	2.737	14.462
36	815.38	2.717	12.084
37	719.38	2.397	19.952
38	717.03	2.390	19.560
39	709.77	2.365	29.972
40	702.75	2.342	30.305
41	692.59	2.308	23.261
42	686.21	2.287	16.690
43	682.64	2.275	13.515
44	676.38	2.254	14.059
45	657.30	2.190	20.447
46	650.56	2.168	20.153
47	645.76	2.152	30.883
48	613.07	2.043	11.414
49	603.58	2.011	10.825
50	600.77	2.002	11.386
51	518.15	1.727	11.589
52	513.36	1.711	12.003

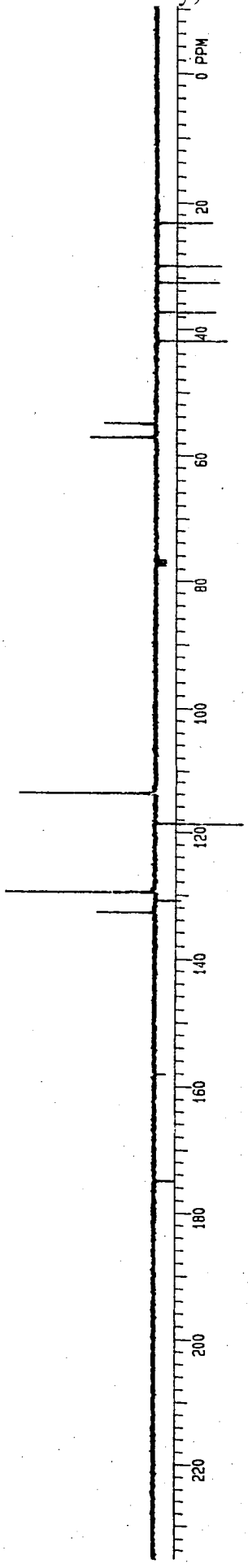


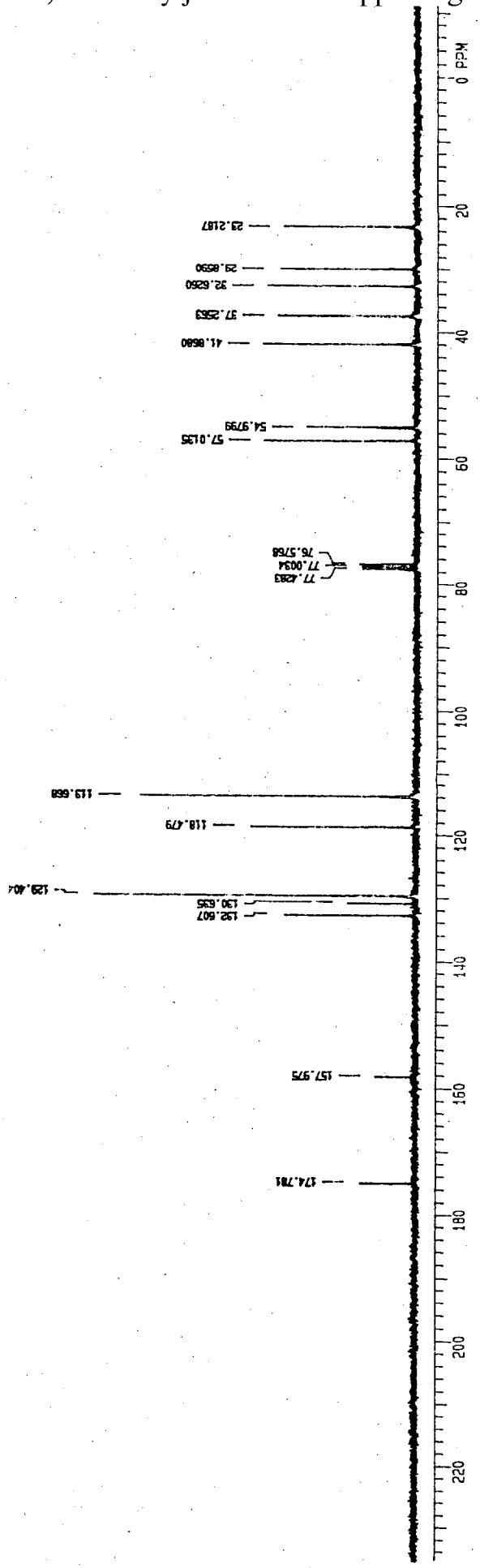
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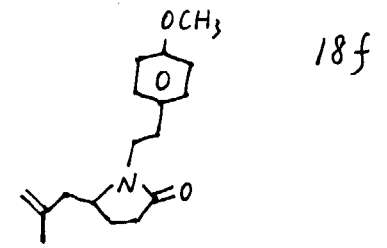
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18e



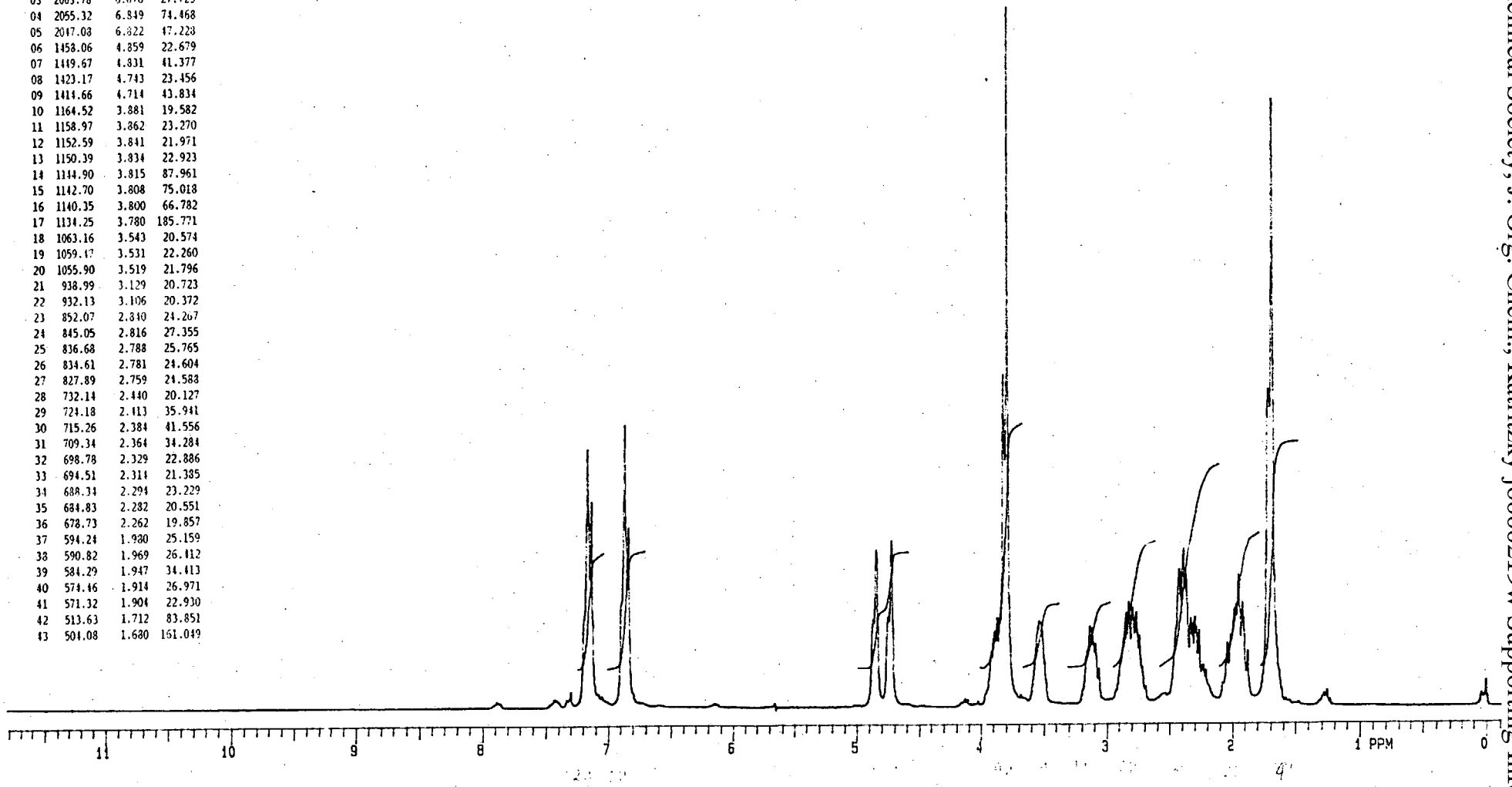






18f

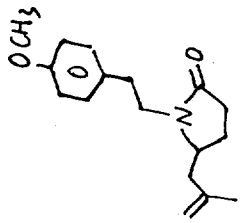
INDEX	FREQ	PPM	INTENSITY
01	2145.09	7.149	68.102
02	2136.85	7.121	54.129
03	2063.78	6.878	27.725
04	2055.32	6.849	74.468
05	2047.08	6.822	47.228
06	1458.06	4.859	22.679
07	1449.67	4.831	41.377
08	1423.17	4.743	23.456
09	1414.66	4.714	43.834
10	1164.52	3.881	19.582
11	1158.97	3.862	23.270
12	1152.59	3.841	21.971
13	1150.39	3.834	22.923
14	1144.90	3.815	87.961
15	1142.70	3.808	75.018
16	1140.35	3.800	66.782
17	1134.25	3.780	185.771
18	1063.16	3.543	20.574
19	1059.17	3.531	22.260
20	1055.90	3.519	21.796
21	938.99	3.129	20.723
22	932.13	3.106	20.372
23	852.07	2.840	24.267
24	845.05	2.816	27.355
25	836.68	2.788	25.765
26	834.61	2.781	24.604
27	827.89	2.759	24.588
28	732.14	2.440	20.127
29	724.18	2.413	35.941
30	715.26	2.384	41.556
31	709.34	2.364	34.284
32	698.78	2.329	22.886
33	694.51	2.314	21.385
34	688.34	2.294	23.229
35	684.83	2.282	20.551
36	678.73	2.262	19.857
37	594.24	1.980	25.159
38	590.82	1.969	26.412
39	584.29	1.947	34.413
40	574.46	1.914	26.971
41	571.32	1.904	22.930
42	513.63	1.712	83.851
43	504.08	1.680	161.049

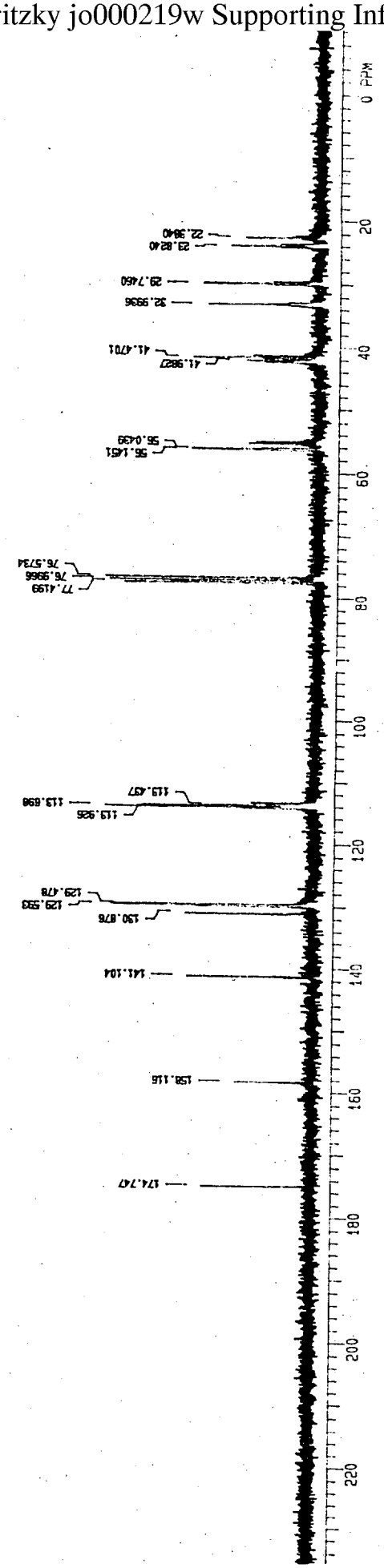


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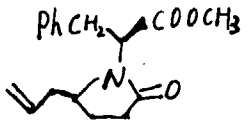
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18f

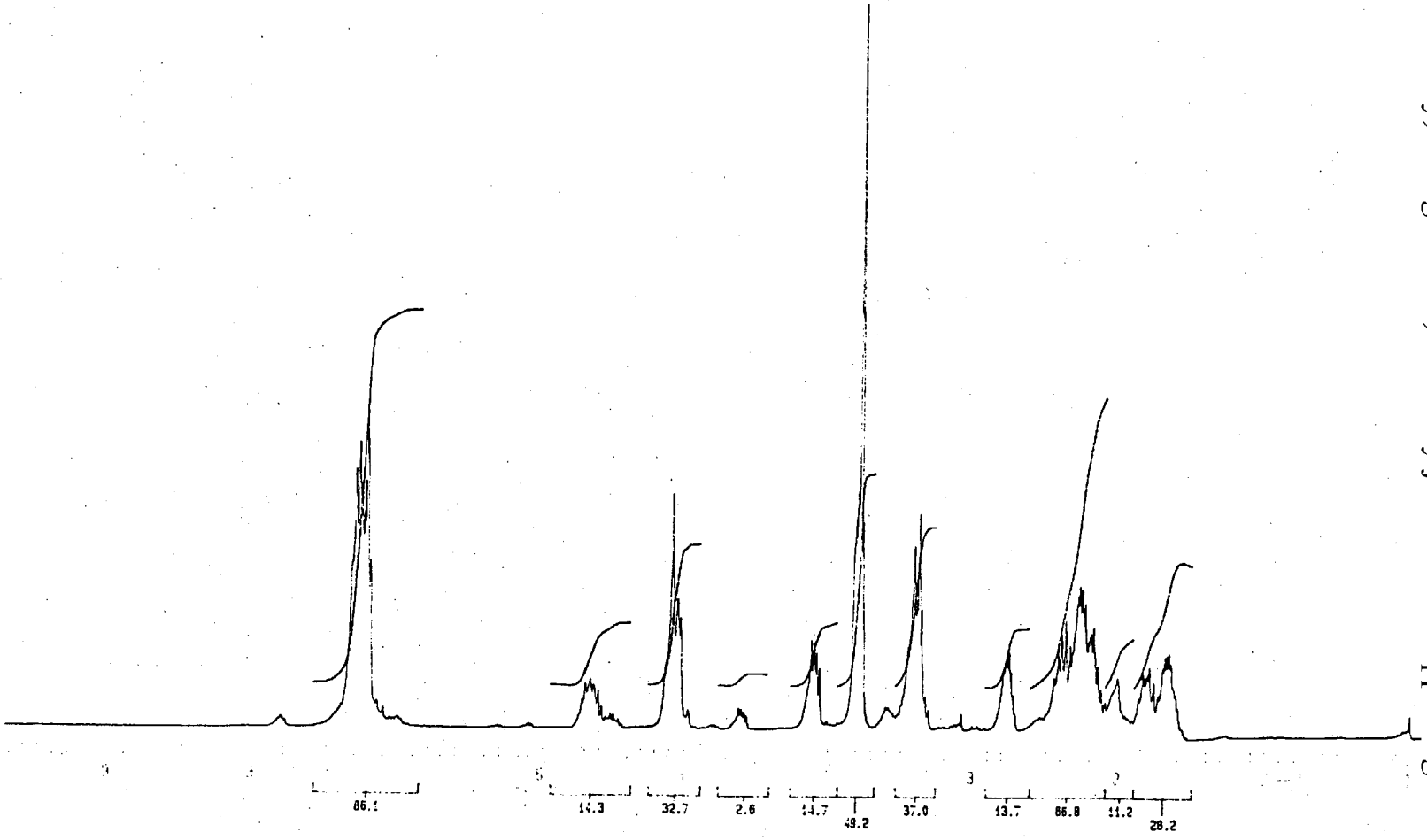




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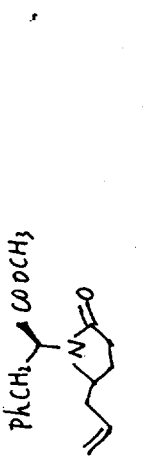
INDEX	FREQ	PPM	INTENSITY
01	2195.48	7.316	38.341
02	2189.17	7.295	59.284
03	2181.96	7.271	65.451
04	2176.68	7.254	55.497
05	2169.87	7.231	56.389
06	2164.44	7.213	72.851
07	2157.30	7.189	38.160
08	1698.76	5.661	11.238
09	1696.62	5.654	10.475
10	1523.44	5.077	54.134
11	1513.27	5.043	29.852
12	1507.51	5.024	25.487
13	1231.49	4.104	20.410
14	1225.72	4.085	19.923
15	1221.60	4.071	17.493
16	1215.83	4.052	13.937
17	1142.70	3.808	42.640
18	1139.80	3.798	47.902
19	1135.56	3.784	54.537
20	1128.97	3.762	168.003
21	1124.91	3.749	47.784
22	1033.77	3.445	19.033
23	1023.60	3.411	31.163
24	1020.03	3.399	42.309
25	1010.36	3.367	49.673
26	1004.80	3.348	27.672
27	835.03	2.783	13.216
28	831.59	2.771	16.009
29	827.74	2.758	18.028
30	823.89	2.746	17.916
31	819.99	2.733	13.323
32	732.63	2.441	12.218
33	723.57	2.411	19.129
34	715.54	2.385	22.058
35	706.75	2.355	25.307
36	697.47	2.324	19.565
37	682.42	2.274	31.238
38	678.03	2.260	33.477
39	672.96	2.243	32.693
40	668.14	2.227	29.371
41	660.60	2.201	20.627
42	657.15	2.190	22.248
43	650.98	2.169	23.796
44	643.29	2.144	14.930
45	602.36	2.007	12.262
46	548.03	1.826	12.988
47	543.64	1.812	12.101
48	539.18	1.797	12.784
49	535.40	1.784	14.672
50	526.39	1.754	11.267
51	508.20	1.694	14.112
52	504.63	1.682	16.998
53	499.90	1.666	17.459
54	495.35	1.651	17.768
55	491.11	1.637	15.201

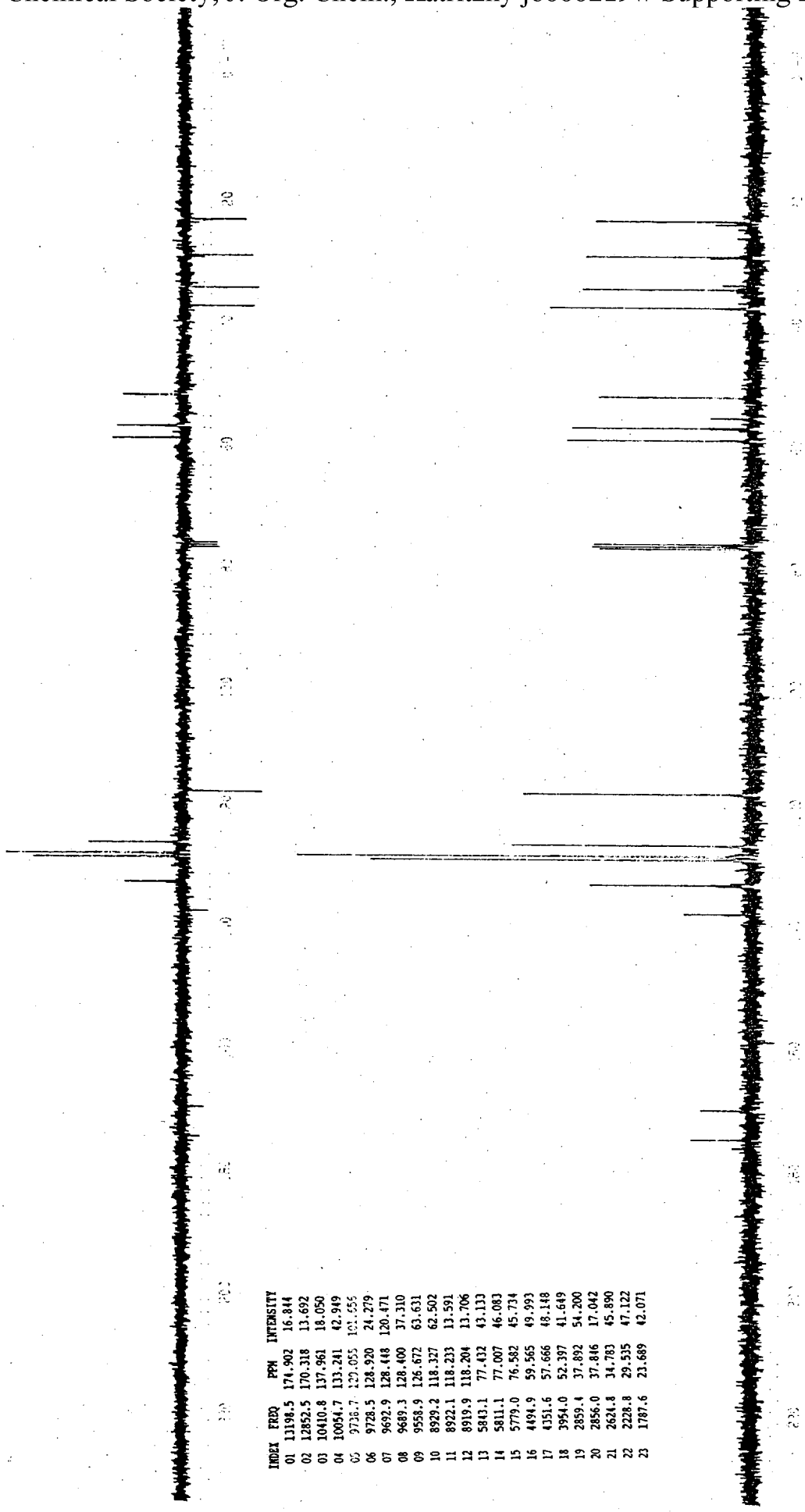


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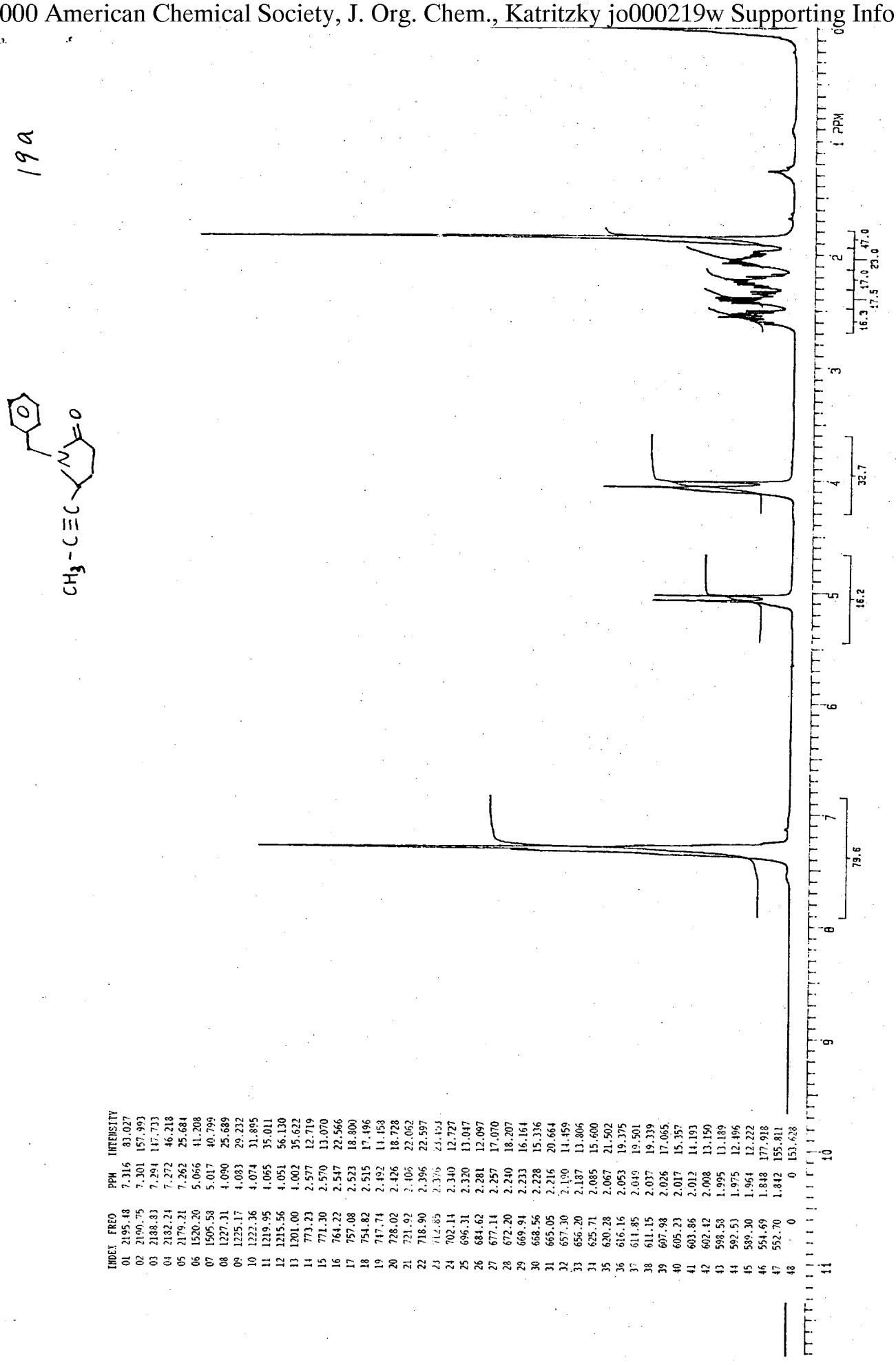




INDEX	FREQ	PPM	INTENSITY
01	11198.5	174.902	16.844
02	12852.5	170.318	13.692
03	10410.8	137.961	18.050
04	10054.7	133.241	42.949
05	9736.7	129.055	101.555
06	9728.5	128.920	24.279
07	9692.9	128.448	120.471
08	9689.3	128.400	37.310
09	9558.9	126.672	63.631
10	8929.2	118.327	62.502
11	8922.1	118.233	13.591
12	8919.9	118.204	13.706
13	5843.1	77.432	43.133
14	5811.1	77.007	46.083
15	5779.0	76.582	45.734
16	4494.9	59.565	49.993
17	4351.6	57.666	48.148
18	3954.0	52.397	41.649
19	2859.4	37.892	54.200
20	2856.0	37.846	17.042
21	2624.8	34.783	45.890
22	2228.8	29.535	47.122
23	1787.6	23.689	42.071

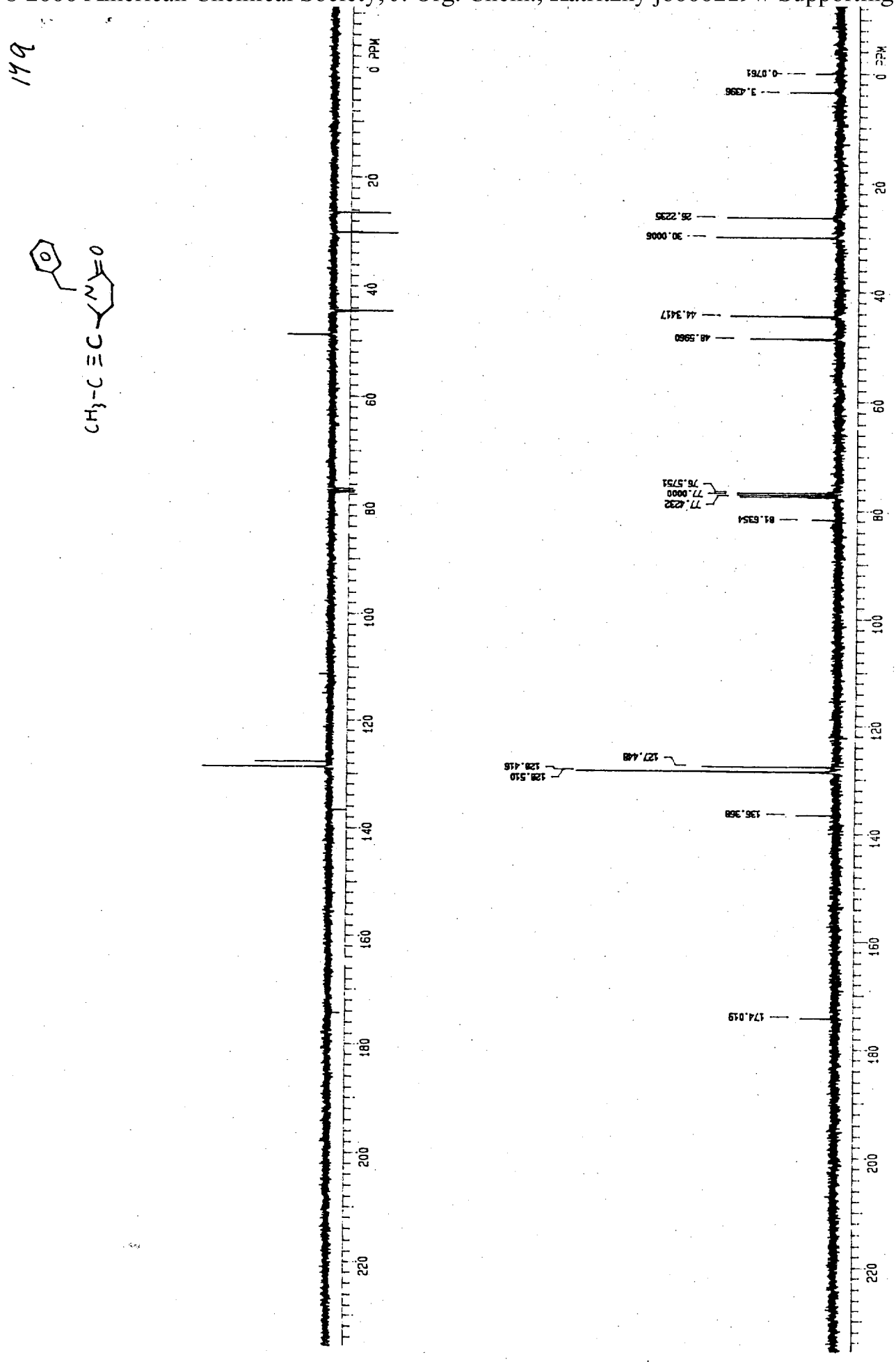
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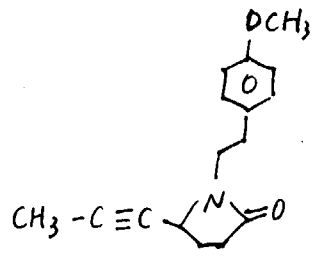
19a



INDEX	FREQ	PPM	INTENSITY
01	2195.48	7.316	83.027
02	2190.75	7.301	157.993
03	2188.83	7.294	147.733
04	2182.24	7.272	46.218
05	2179.21	7.262	25.684
06	1520.20	5.066	41.208
07	1505.58	5.017	40.799
08	1227.31	4.090	25.689
09	1225.17	4.083	29.232
10	1222.36	4.074	31.895
11	1219.95	4.065	35.011
12	1215.56	4.051	56.130
13	1201.00	4.002	35.622
14	773.23	2.577	12.719
15	771.30	2.570	13.070
16	764.22	2.547	22.566
17	757.08	2.523	18.800
18	754.82	2.515	17.496
19	747.74	2.492	14.153
20	728.02	2.426	18.728
21	721.92	2.406	22.062
22	718.90	2.396	22.597
23	712.85	2.376	23.193
24	702.14	2.340	12.727
25	696.31	2.320	13.047
26	684.62	2.281	12.097
27	677.14	2.257	17.070
28	672.20	2.240	18.207
29	669.94	2.233	16.164
30	668.56	2.228	15.336
31	665.05	2.216	20.664
32	657.30	2.190	14.459
33	656.20	2.187	13.806
34	625.71	2.085	15.600
35	620.28	2.067	21.502
36	616.16	2.053	19.375
37	611.85	2.049	19.501
38	611.15	2.037	19.339
39	607.98	2.026	17.065
40	605.23	2.017	15.357
41	603.86	2.012	14.193
42	602.42	2.008	13.150
43	598.58	1.995	13.189
44	592.53	1.975	12.496
45	589.30	1.964	12.222
46	554.69	1.848	177.918
47	552.70	1.842	155.811
48	0	0	153.628

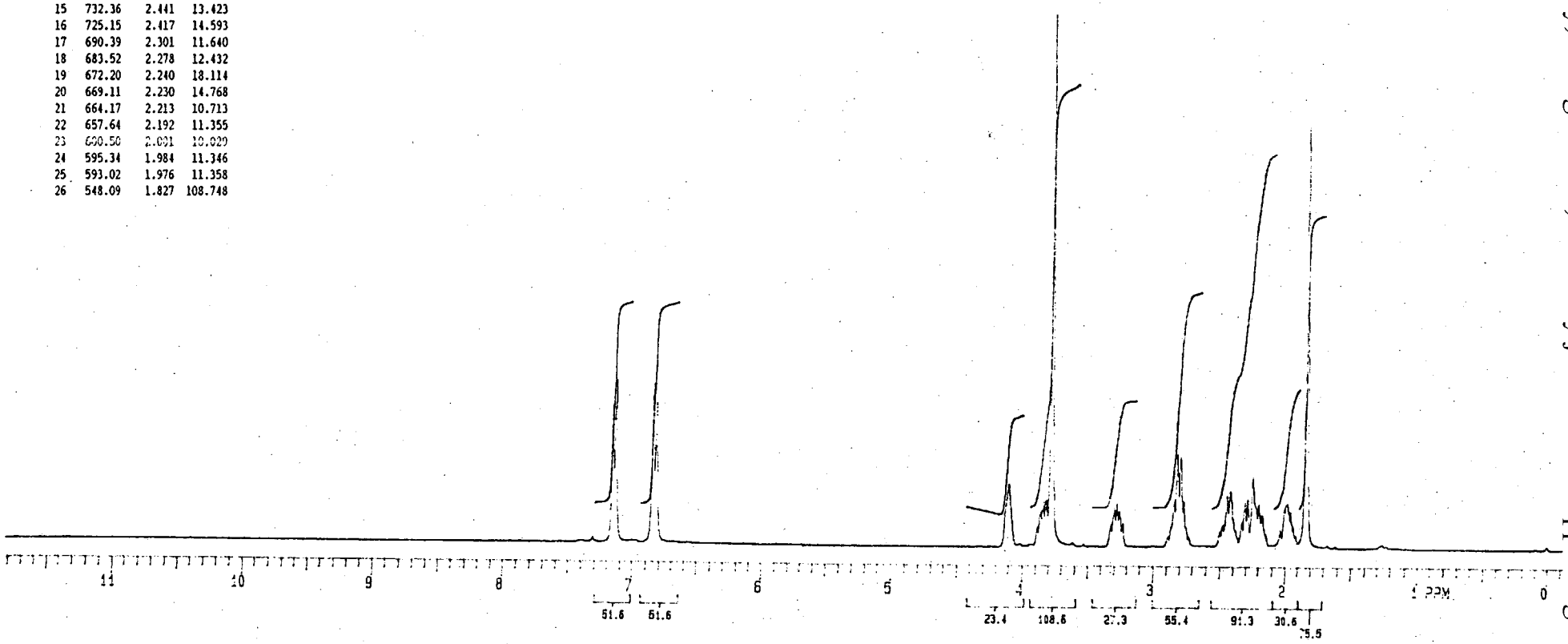
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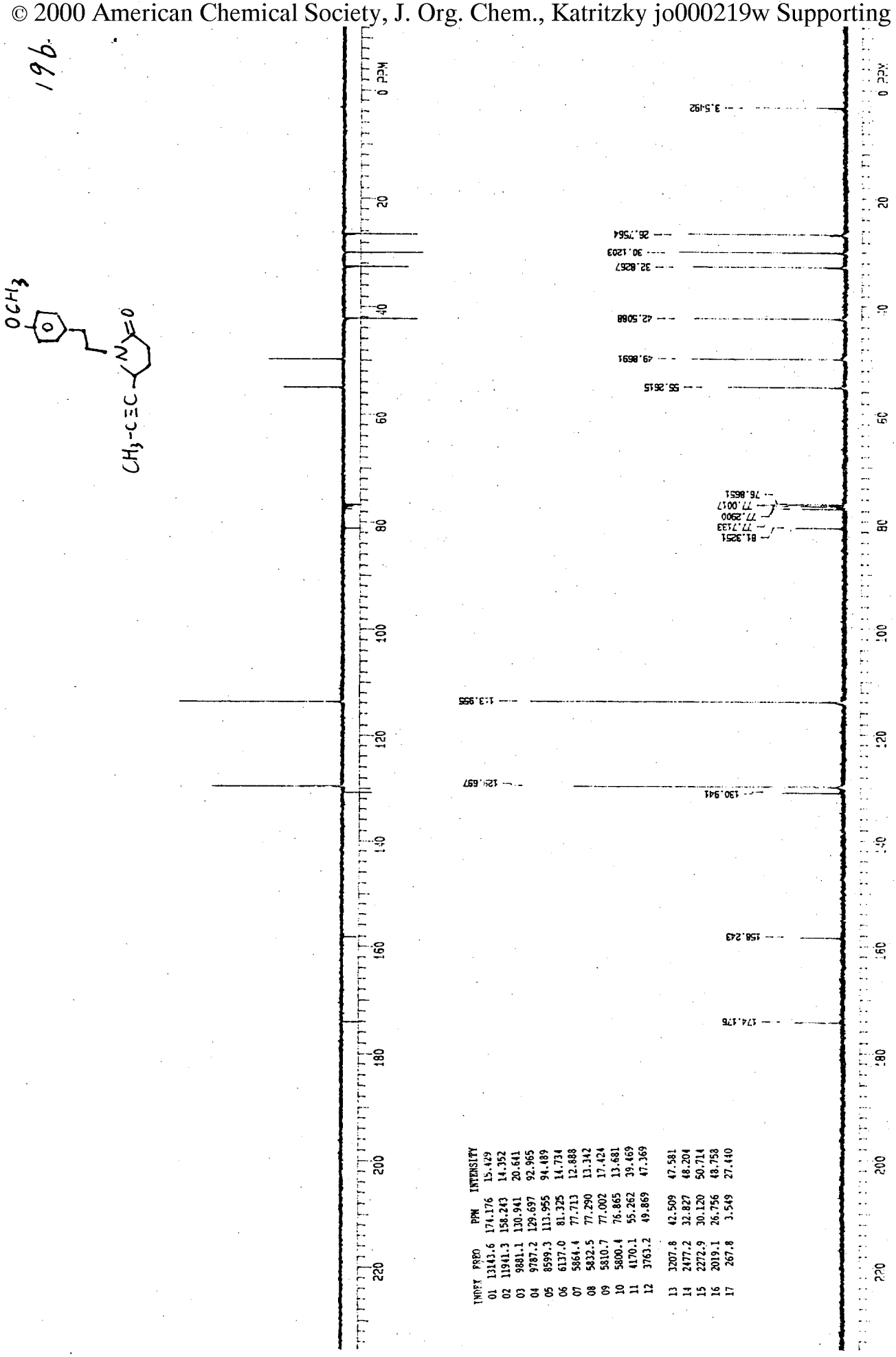
INDEX	FREQ	PPM	INTENSITY
01	2145.43	7.150	34.854
02	2137.73	7.124	41.432
03	2052.30	6.839	40.805
04	2044.61	6.814	35.891
05	1227.31	4.090	16.087
06	1150.39	3.834	11.991
07	1143.53	3.811	12.105
08	1131.23	3.770	136.379
09	989.48	3.297	10.981
10	982.61	3.275	11.531
11	852.13	2.840	12.090
12	844.22	2.813	23.842
13	836.81	2.789	23.004
14	829.05	2.763	11.687
15	732.36	2.441	13.423
16	725.15	2.417	14.593
17	690.39	2.301	11.640
18	683.52	2.278	12.432
19	672.20	2.240	18.114
20	669.11	2.230	14.768
21	664.17	2.213	10.713
22	657.64	2.192	11.355
23	650.50	2.001	10.029
24	595.34	1.984	11.346
25	593.02	1.976	11.358
26	548.09	1.827	108.748



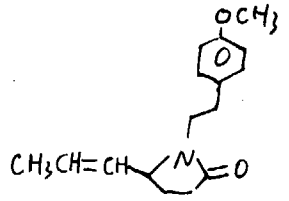
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196.

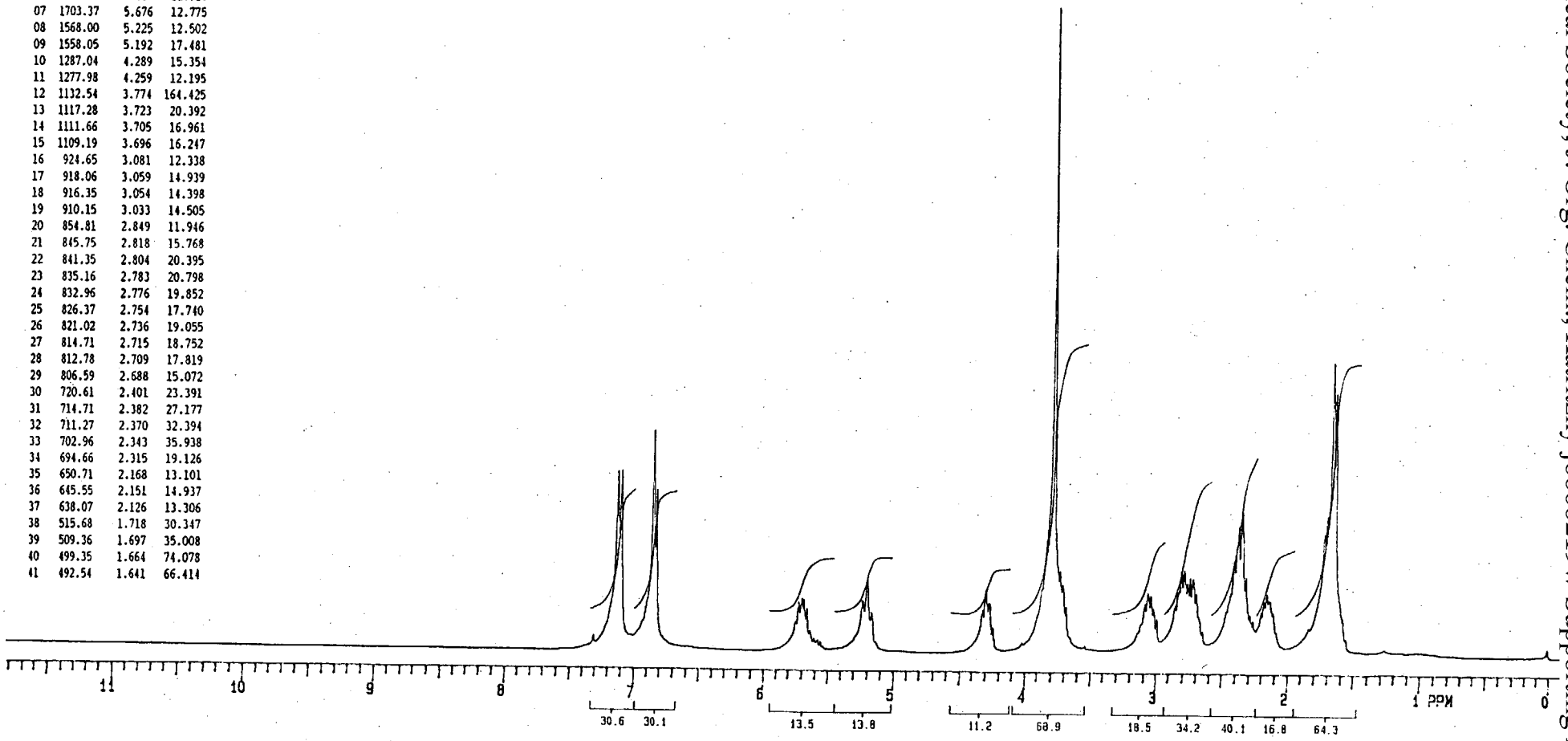


INDEX	FREQ	PPM	INTENSITY
01	13143.6	174.176	15.429
02	11941.3	158.243	14.352
03	9881.1	130.941	20.641
04	9787.2	129.697	92.965
05	8599.3	113.955	94.489
06	6137.0	81.325	14.734
07	5864.4	77.713	12.888
08	5832.5	77.290	13.342
09	5810.7	77.002	17.424
10	5800.4	76.865	13.681
11	4170.1	55.262	39.469
12	3763.2	49.869	47.369
13	3207.8	42.509	47.581
14	2477.2	32.827	48.204
15	2272.9	30.120	50.714
16	2019.1	26.756	48.758
17	267.8	3.549	27.440



19d

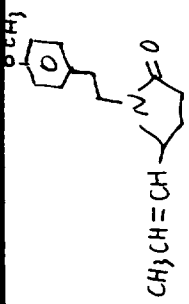
INDEX	FREQ	PPM	INTENSITY
01	2135.05	7.115	44.683
02	2126.75	7.087	45.023
03	2052.24	6.839	55.388
04	2043.85	6.811	40.259
05	1713.87	5.711	11.993
06	1706.79	5.688	12.920
07	1703.37	5.676	12.775
08	1568.00	5.225	12.502
09	1558.05	5.192	17.481
10	1287.04	4.289	15.354
11	1277.98	4.259	12.195
12	1132.54	3.774	164.425
13	1117.28	3.723	20.392
14	1111.66	3.705	16.961
15	1109.19	3.696	16.247
16	924.65	3.081	12.338
17	918.06	3.059	14.939
18	916.35	3.054	14.398
19	910.15	3.033	14.505
20	854.81	2.849	11.946
21	845.75	2.818	15.768
22	841.35	2.804	20.395
23	835.16	2.783	20.798
24	832.96	2.776	19.852
25	826.37	2.754	17.740
26	821.02	2.736	19.055
27	814.71	2.715	18.752
28	812.78	2.709	17.819
29	806.59	2.688	15.072
30	720.61	2.401	23.391
31	714.71	2.382	27.177
32	711.27	2.370	32.394
33	702.96	2.343	35.938
34	694.66	2.315	19.126
35	650.71	2.168	13.101
36	645.55	2.151	14.937
37	638.07	2.126	13.306
38	515.68	1.718	30.347
39	509.36	1.697	35.008
40	499.35	1.664	74.078
41	492.54	1.641	66.414

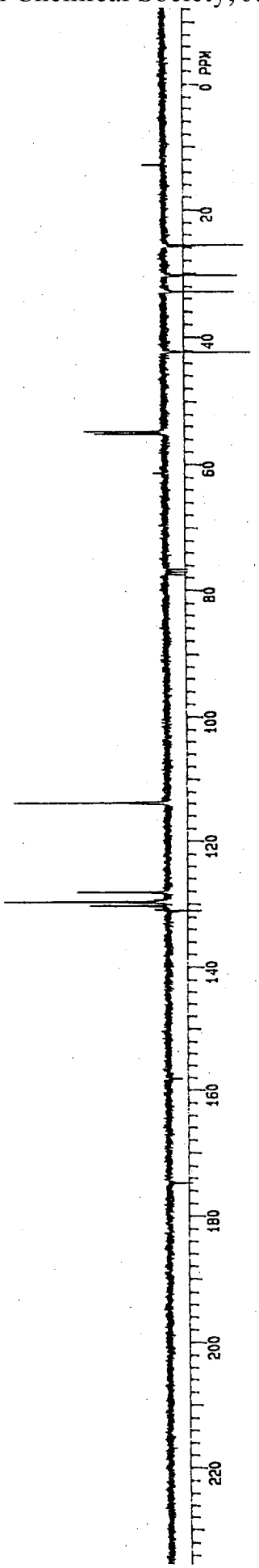


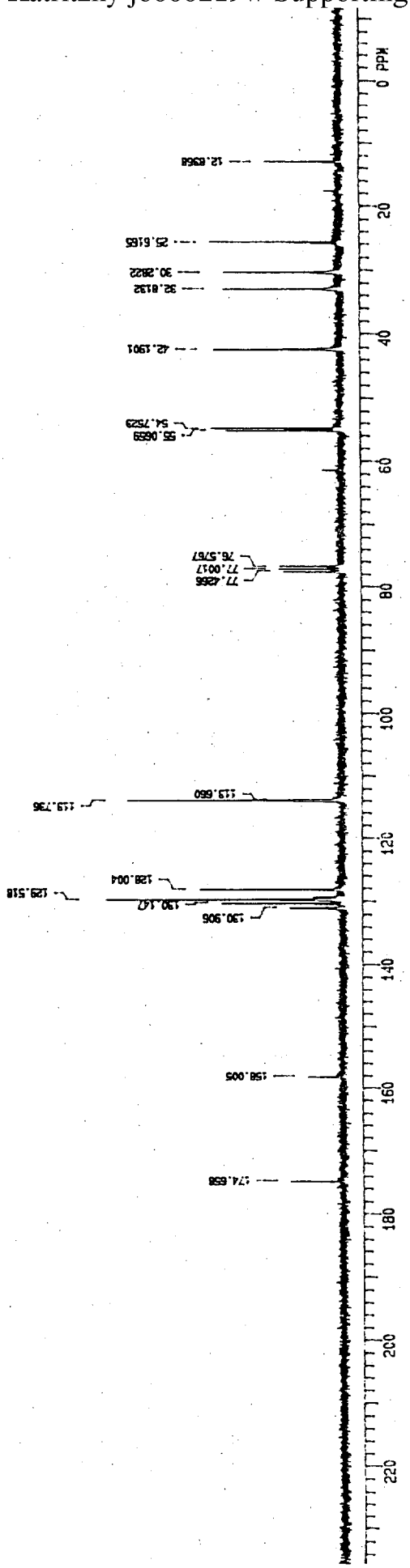
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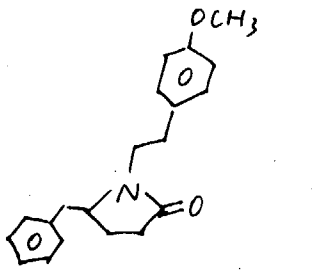
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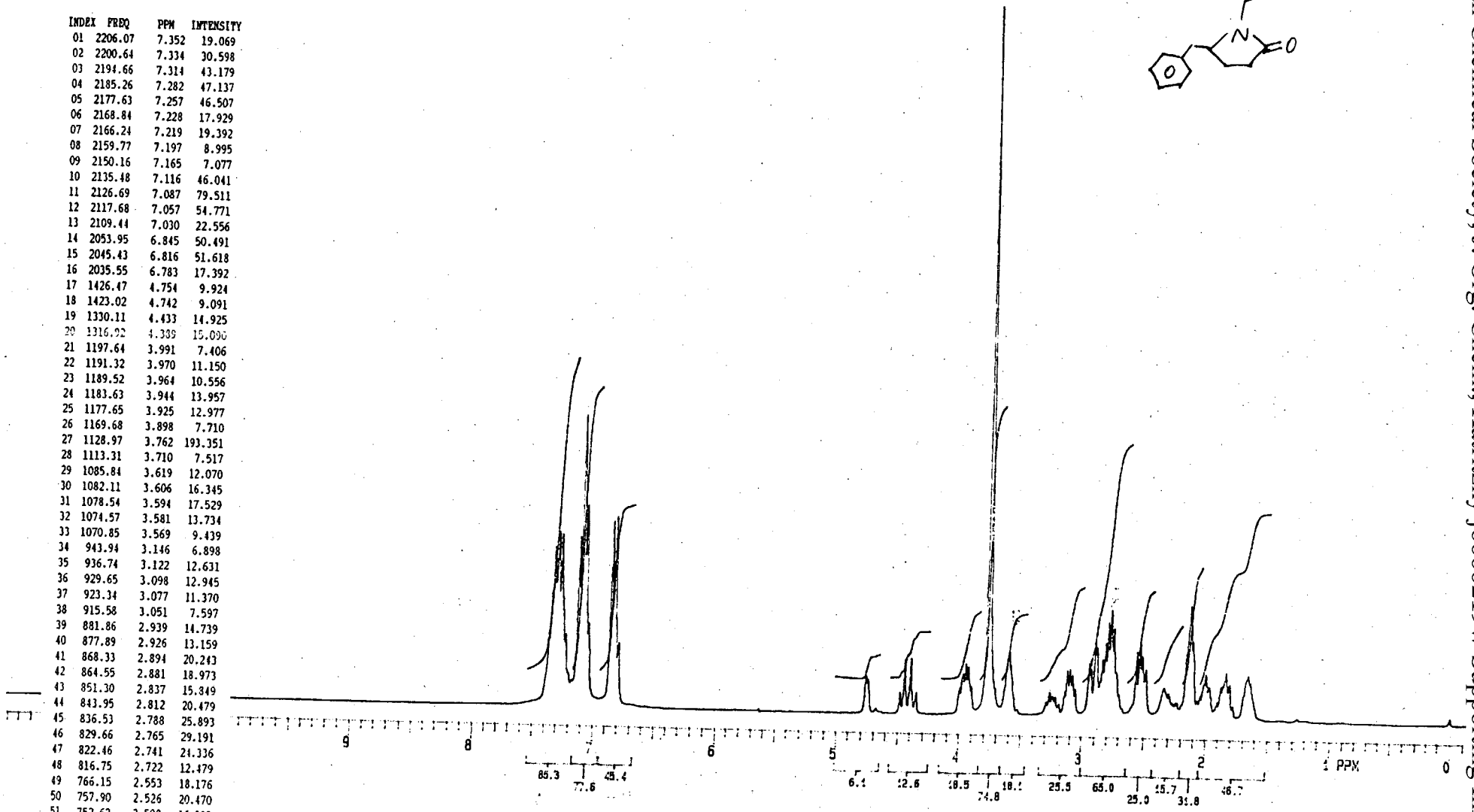




19e



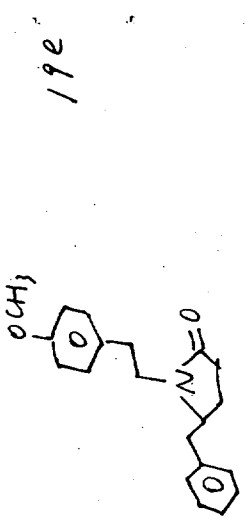
INDEX	FREQ	PPM	INTENSITY
01	2206.07	7.352	19.069
02	2200.64	7.334	30.598
03	2194.66	7.314	43.179
04	2185.26	7.282	47.137
05	2177.63	7.257	46.507
06	2168.84	7.228	17.929
07	2166.24	7.219	19.392
08	2159.77	7.197	8.995
09	2150.16	7.165	7.077
10	2135.48	7.116	46.041
11	2126.69	7.087	79.511
12	2117.68	7.057	54.771
13	2109.44	7.030	22.556
14	2053.95	6.845	50.491
15	2045.43	6.816	51.618
16	2035.55	6.783	17.392
17	1426.47	4.754	9.924
18	1423.02	4.742	9.091
19	1330.11	4.433	14.925
20	1316.92	4.389	15.090
21	1197.64	3.991	7.406
22	1191.32	3.970	11.150
23	1189.52	3.964	10.556
24	1183.63	3.944	13.957
25	1177.65	3.925	12.977
26	1169.68	3.898	7.710
27	1128.97	3.762	193.351
28	1113.31	3.710	7.517
29	1085.84	3.619	12.070
30	1082.11	3.606	16.345
31	1078.54	3.594	17.529
32	1074.57	3.581	13.734
33	1070.85	3.569	9.439
34	943.94	3.146	6.898
35	936.74	3.122	12.631
36	929.65	3.098	12.945
37	923.34	3.077	11.370
38	915.58	3.051	7.597
39	881.86	2.939	14.739
40	877.89	2.926	13.159
41	868.33	2.894	20.243
42	864.55	2.881	18.973
43	851.30	2.837	15.349
44	843.95	2.812	20.479
45	836.53	2.788	25.893
46	829.66	2.765	29.191
47	822.46	2.741	24.336
48	816.75	2.722	12.479
49	766.15	2.553	18.176
50	757.90	2.526	20.470
51	752.62	2.508	16.902
52	744.44	2.481	13.283
53	698.78	2.329	8.535

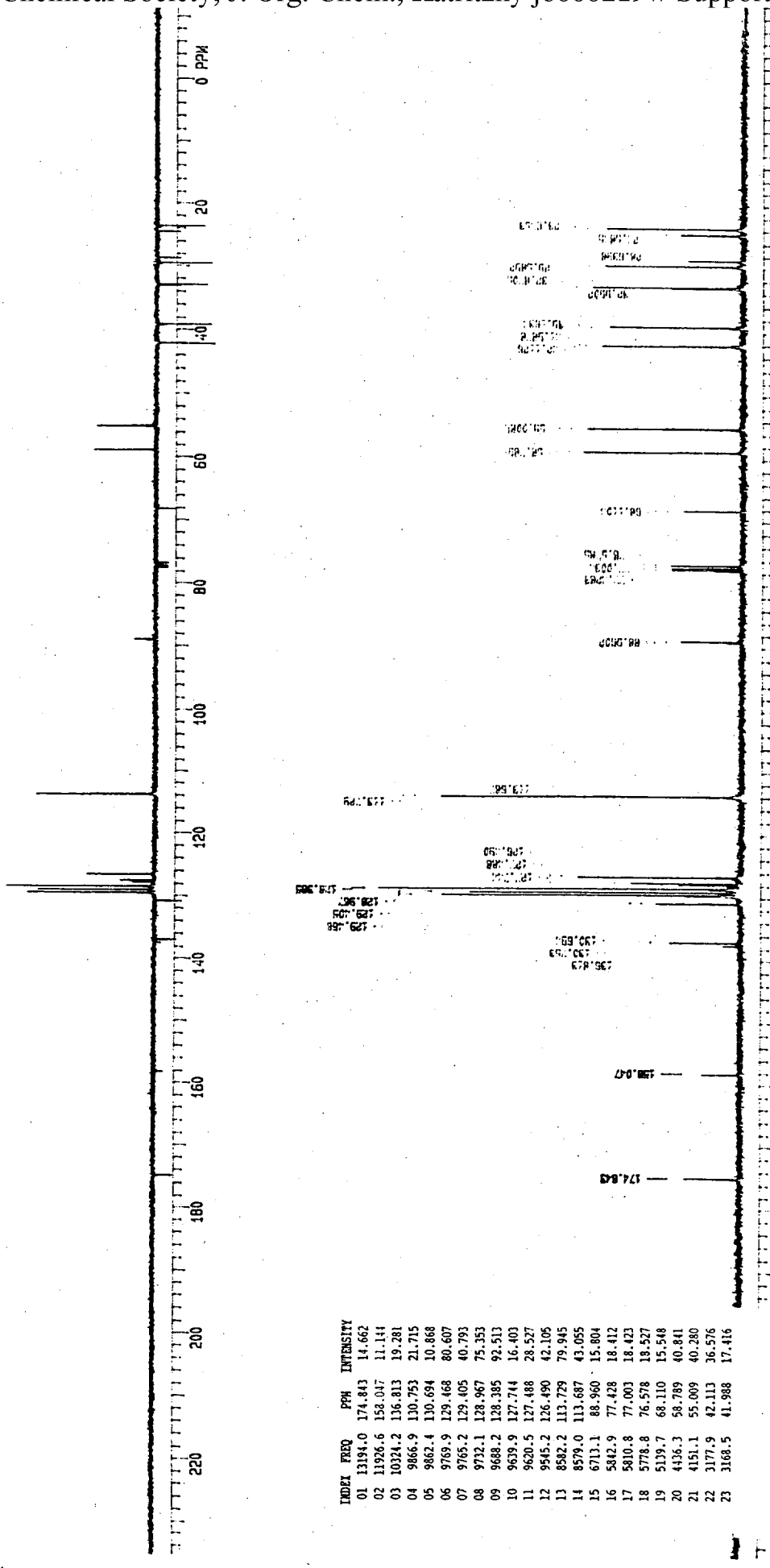


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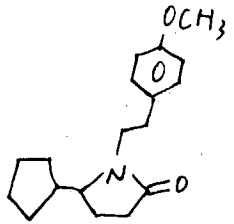
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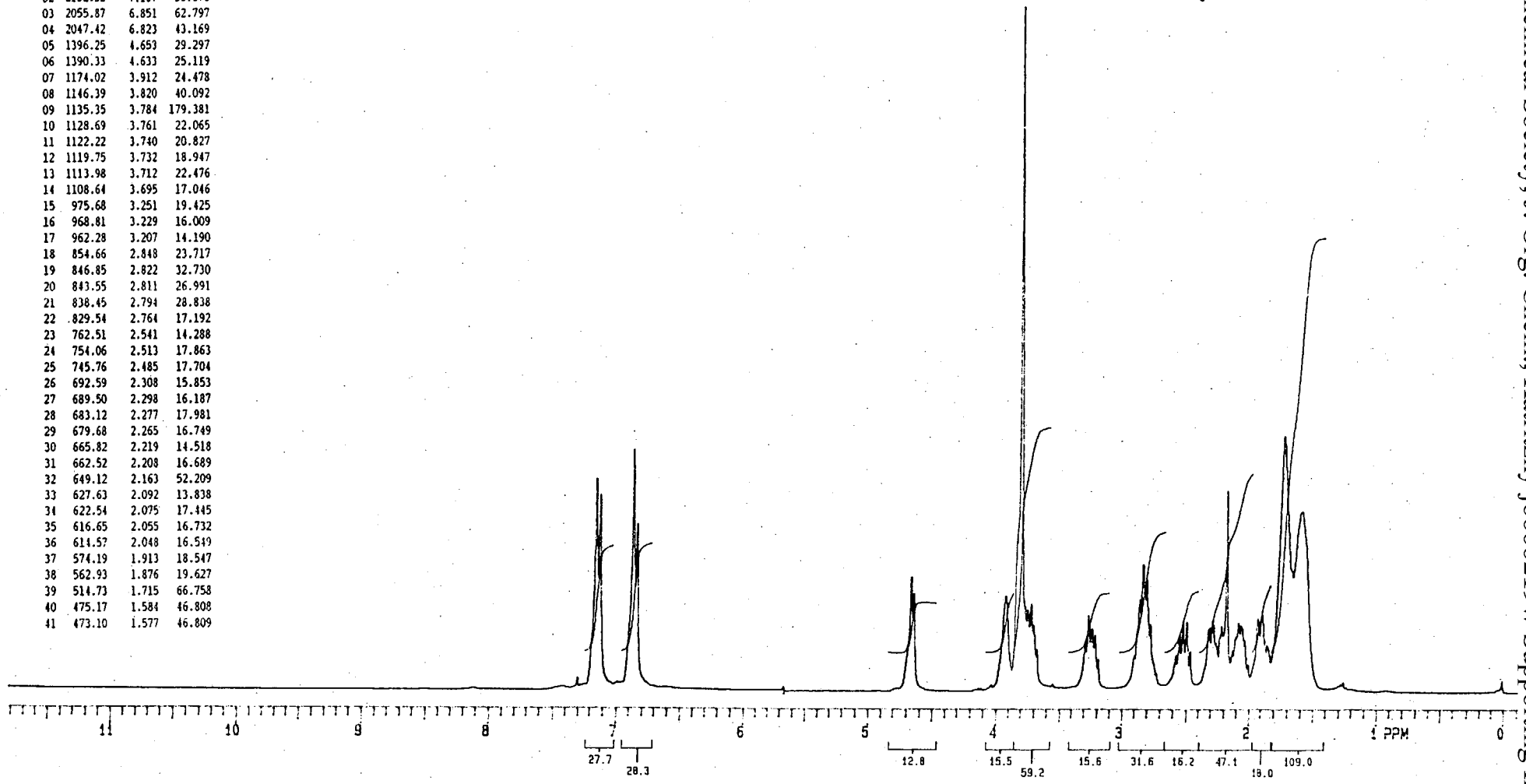


INDEX	FREQ	PPM	INTENSITY
01	13194.0	174.843	14.662
02	11926.6	158.047	11.144
03	10324.2	136.813	19.281
04	9866.9	130.753	21.715
05	9862.4	130.694	10.868
06	9769.9	129.468	80.607
07	9765.2	129.405	40.793
08	9732.1	128.967	75.353
09	9688.2	128.385	92.513
10	9639.9	127.744	16.403
11	9620.5	127.488	28.527
12	9545.2	126.490	42.105
13	8582.2	113.729	79.945
14	8579.0	113.687	43.055
15	6713.1	88.960	15.804
16	5842.9	77.428	18.412
17	5810.8	77.003	18.423
18	5778.8	76.578	19.527
19	5139.7	68.110	15.548
20	4436.3	58.789	40.841
21	4151.1	55.009	40.280
22	3177.9	42.113	36.576
23	3168.5	41.988	17.416
24	2955.3	39.163	35.229
25	2489.5	32.990	18.392
26	2480.5	32.871	39.048
27	2232.9	29.589	35.915
28	2161.2	28.640	15.135
29	1855.2	24.585	16.101
30	1784.3	23.645	36.387

19f



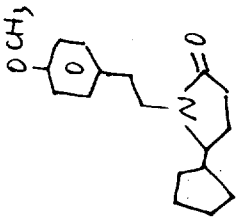
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02	2132.52	7.107	50.876
03	2055.87	6.851	62.797
04	2047.42	6.823	43.169
05	1396.25	4.653	29.297
06	1390.33	4.633	25.119
07	1174.02	3.912	24.478
08	1146.39	3.820	40.092
09	1135.35	3.784	179.381
10	1128.69	3.761	22.065
11	1122.22	3.740	20.827
12	1119.75	3.732	18.947
13	1113.98	3.712	22.476
14	1108.64	3.695	17.046
15	975.68	3.251	19.425
16	968.81	3.229	16.009
17	962.28	3.207	14.190
18	854.66	2.848	23.717
19	846.85	2.822	32.730
20	843.55	2.811	26.991
21	838.45	2.794	28.838
22	829.54	2.764	17.192
23	762.51	2.541	14.288
24	754.06	2.513	17.863
25	745.76	2.485	17.704
26	692.59	2.308	15.853
27	689.50	2.298	16.187
28	683.12	2.277	17.981
29	679.68	2.265	16.749
30	665.82	2.219	14.518
31	662.52	2.208	16.689
32	649.12	2.163	52.209
33	627.63	2.092	13.838
34	622.54	2.075	17.445
35	616.65	2.055	16.732
36	614.57	2.048	16.549
37	574.19	1.913	18.547
38	562.93	1.876	19.627
39	514.73	1.715	66.758
40	475.17	1.584	46.808
41	473.10	1.577	46.809

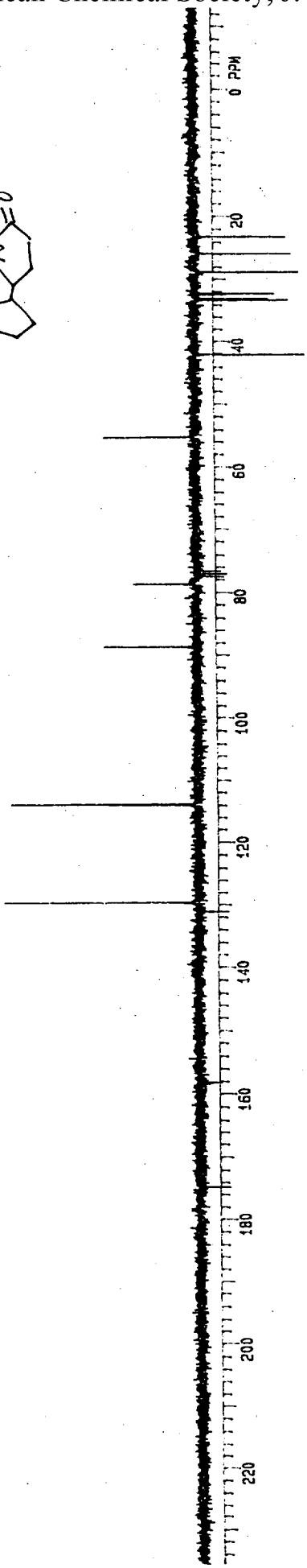


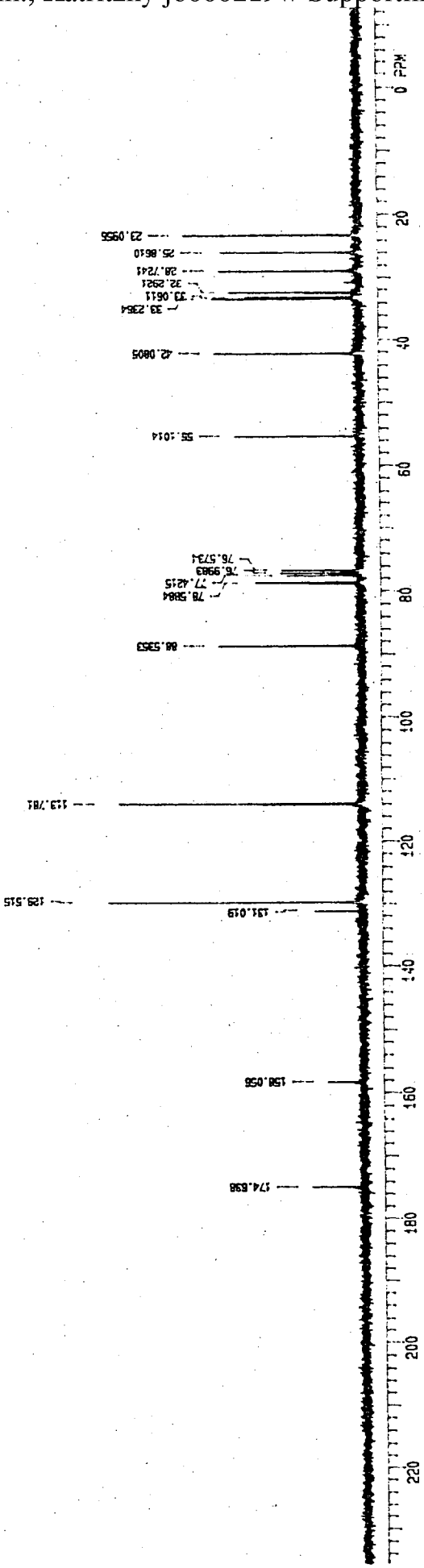
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19f

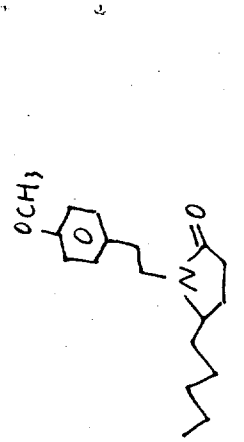




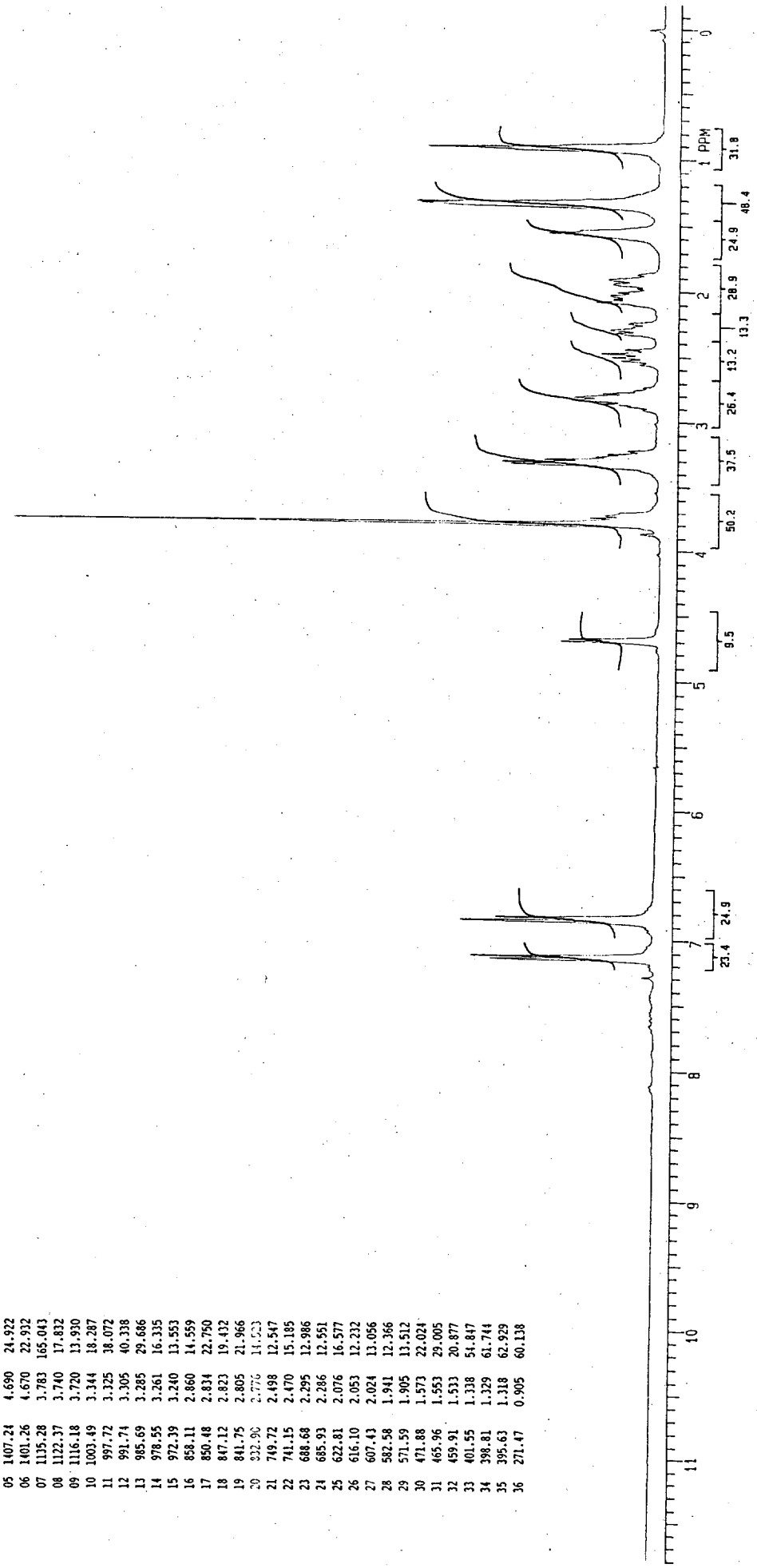


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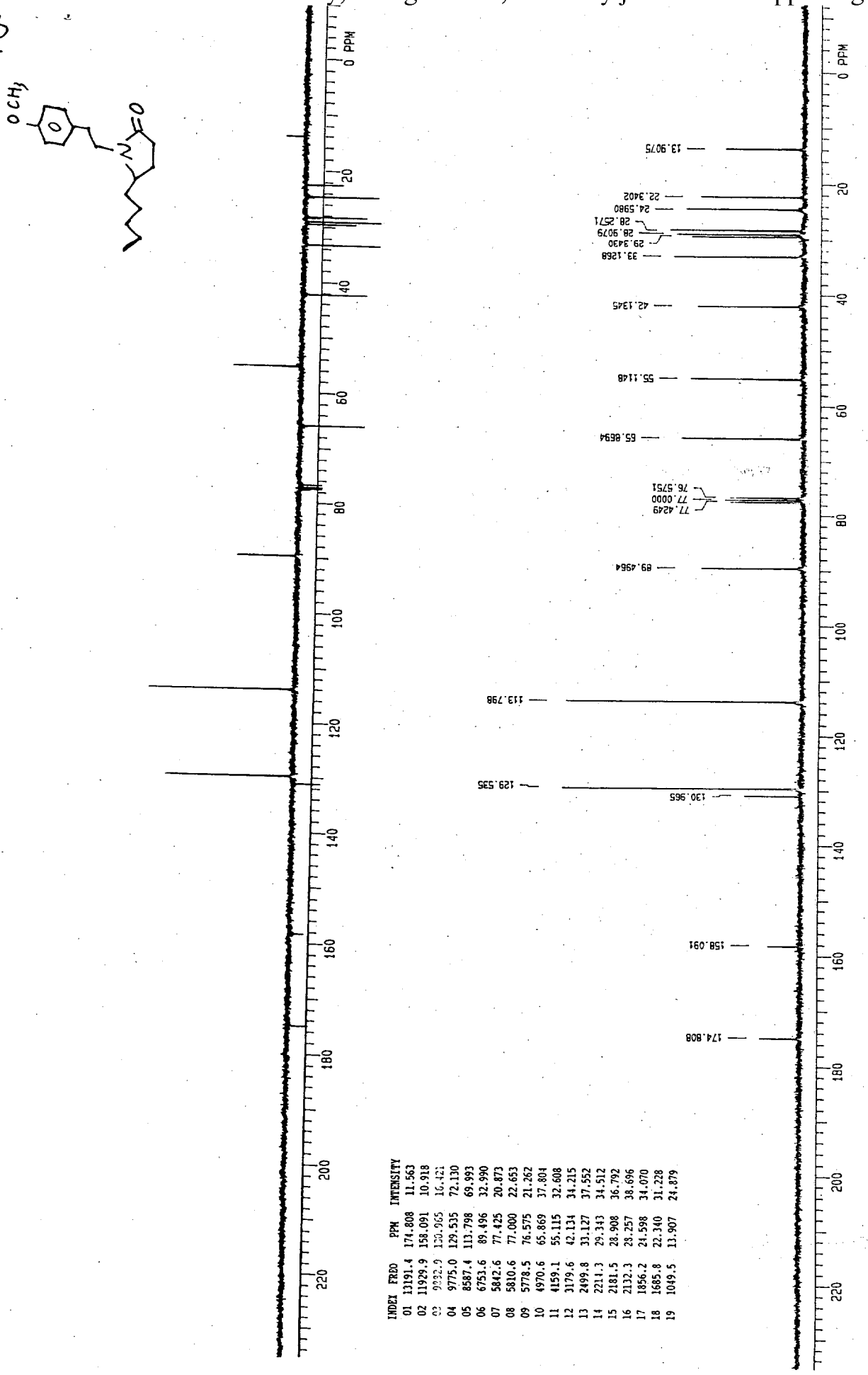


INDEX	FREQ	PPM	INTENSITY
01	2142.19	7.139	41.851
02	2134.38	7.113	46.869
03	2054.23	6.846	49.604
04	2046.32	6.819	40.583
05	1407.24	4.690	24.922
06	1401.26	4.670	22.932
07	1135.28	3.783	165.043
08	1122.37	3.740	17.832
09	1116.18	3.720	13.930
10	1003.49	3.344	18.287
11	997.72	3.325	38.072
12	991.74	3.305	40.338
13	985.69	3.285	29.686
14	978.55	3.261	16.335
15	972.39	3.240	13.553
16	858.11	2.860	14.559
17	850.48	2.834	22.750
18	847.12	2.823	19.432
19	841.75	2.805	21.966
20	832.90	2.775	11.533
21	749.72	2.498	12.547
22	741.15	2.470	15.185
23	688.68	2.295	12.986
24	685.93	2.286	12.551
25	622.81	2.076	16.577
26	616.10	2.053	12.232
27	607.43	2.024	13.056
28	582.58	1.941	12.366
29	571.59	1.905	13.512
30	471.88	1.573	22.024
31	465.96	1.553	29.005
32	459.91	1.533	20.877
33	401.55	1.338	54.847
34	398.81	1.329	61.744
35	395.63	1.318	62.929
36	271.47	0.905	60.138



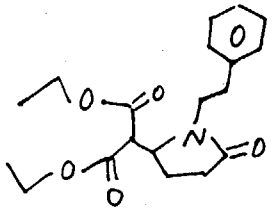
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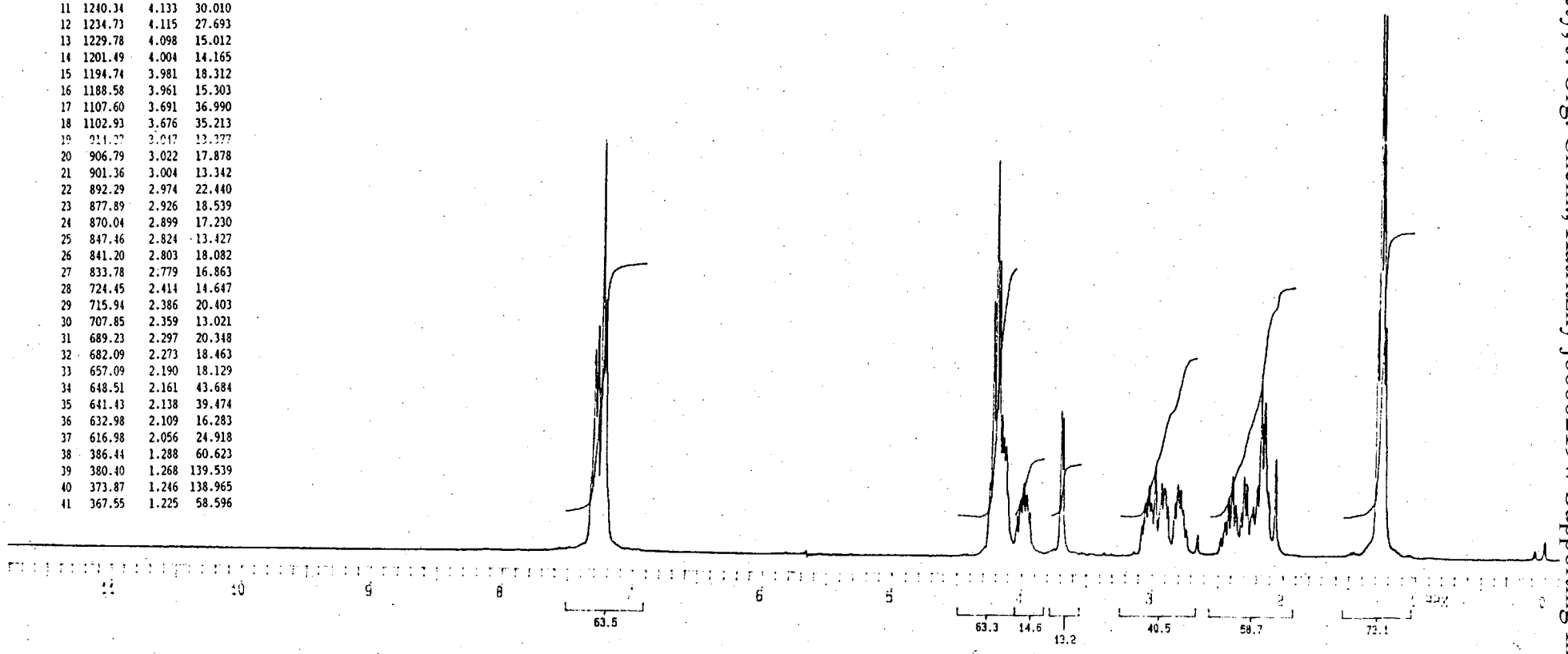


INDEX	FREQ	PPM	INTENSITY
01	13191.4	174.808	11.563
02	11929.9	158.091	10.918
03	9932.9	130.965	16.421
04	9775.0	129.535	72.130
05	8587.4	113.798	69.993
06	6753.6	89.496	32.990
07	5842.6	77.425	20.873
08	5810.6	77.000	22.653
09	5778.5	76.575	21.262
10	4970.6	65.869	37.804
11	4159.1	55.115	32.608
12	3179.6	42.134	34.215
13	2499.8	33.127	37.552
14	2211.3	29.343	34.512
15	2181.5	28.908	36.792
16	2132.3	28.257	38.696
17	1856.2	24.598	34.070
18	1685.8	22.340	31.228
19	1049.5	13.907	24.879

19h



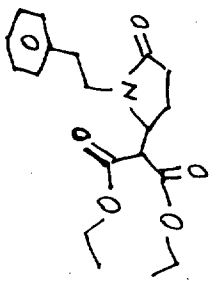
INDEX	FREQ	PPM	INTENSITY
01	2196.19	7.319	18.832
02	2188.83	7.294	51.238
03	2182.02	7.272	57.472
04	2171.86	7.238	105.205
05	2164.99	7.215	64.094
06	1272.76	4.241	18.325
07	1265.89	4.219	64.696
08	1258.96	4.195	100.740
09	1251.82	4.172	75.278
10	1245.23	4.150	35.806
11	1240.34	4.133	30.010
12	1234.73	4.115	27.693
13	1229.78	4.098	15.012
14	1201.49	4.004	14.165
15	1194.74	3.981	18.312
16	1188.58	3.961	15.303
17	1107.60	3.691	36.990
18	1102.93	3.676	35.213
19	911.27	3.037	13.377
20	906.79	3.022	17.878
21	901.36	3.004	13.342
22	892.29	2.974	22.440
23	877.89	2.926	18.539
24	870.04	2.899	17.230
25	847.46	2.824	13.427
26	841.20	2.803	18.082
27	833.78	2.779	16.863
28	724.45	2.414	14.647
29	715.94	2.386	20.403
30	707.85	2.359	13.021
31	689.23	2.297	20.348
32	682.09	2.273	18.463
33	657.09	2.190	18.129
34	648.51	2.161	43.684
35	641.43	2.138	39.474
36	632.98	2.109	16.283
37	616.98	2.056	24.918
38	386.44	1.288	60.623
39	380.40	1.268	139.539
40	373.87	1.246	138.965
41	367.55	1.225	58.596

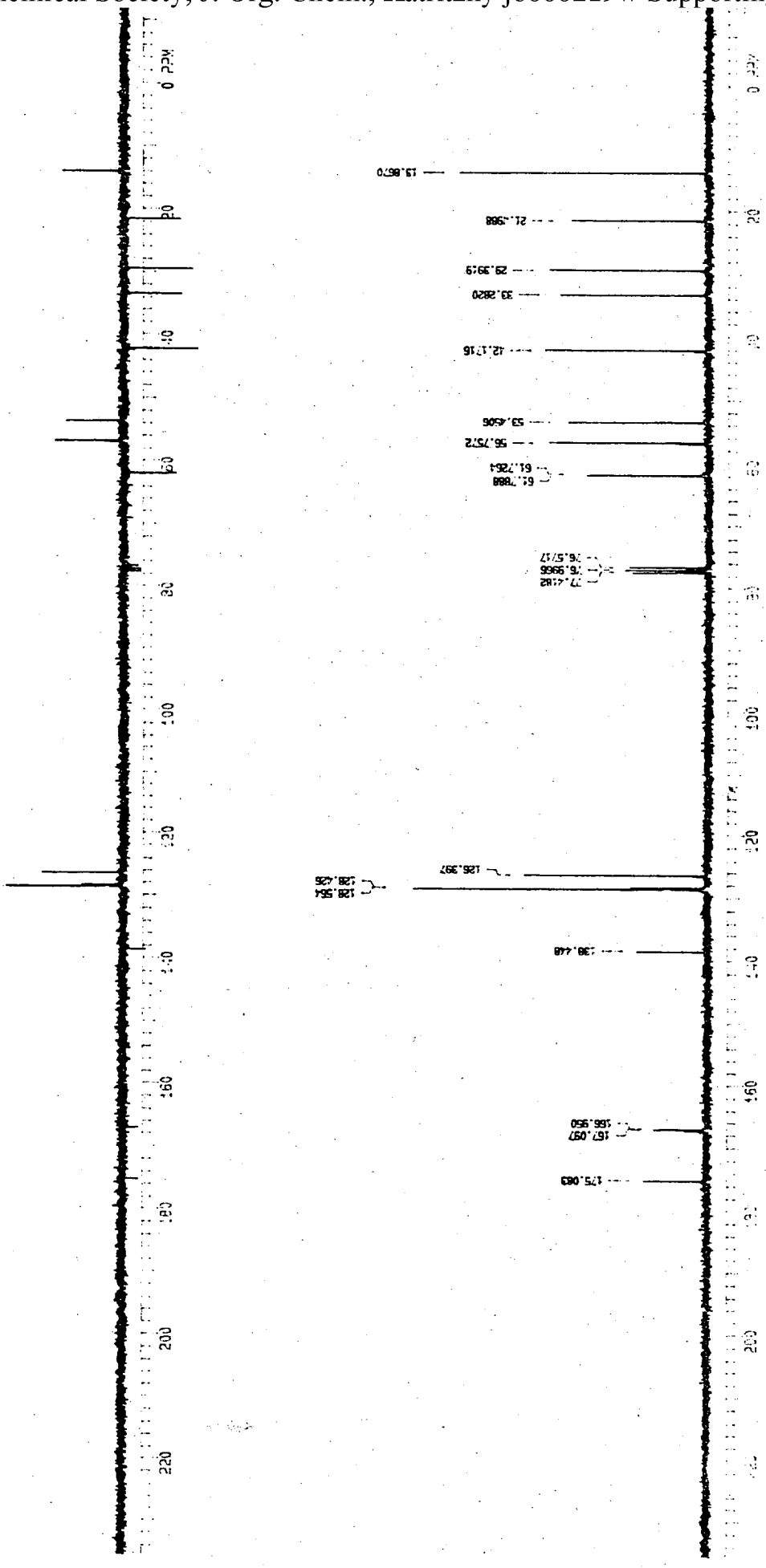


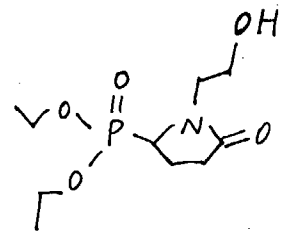
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19h

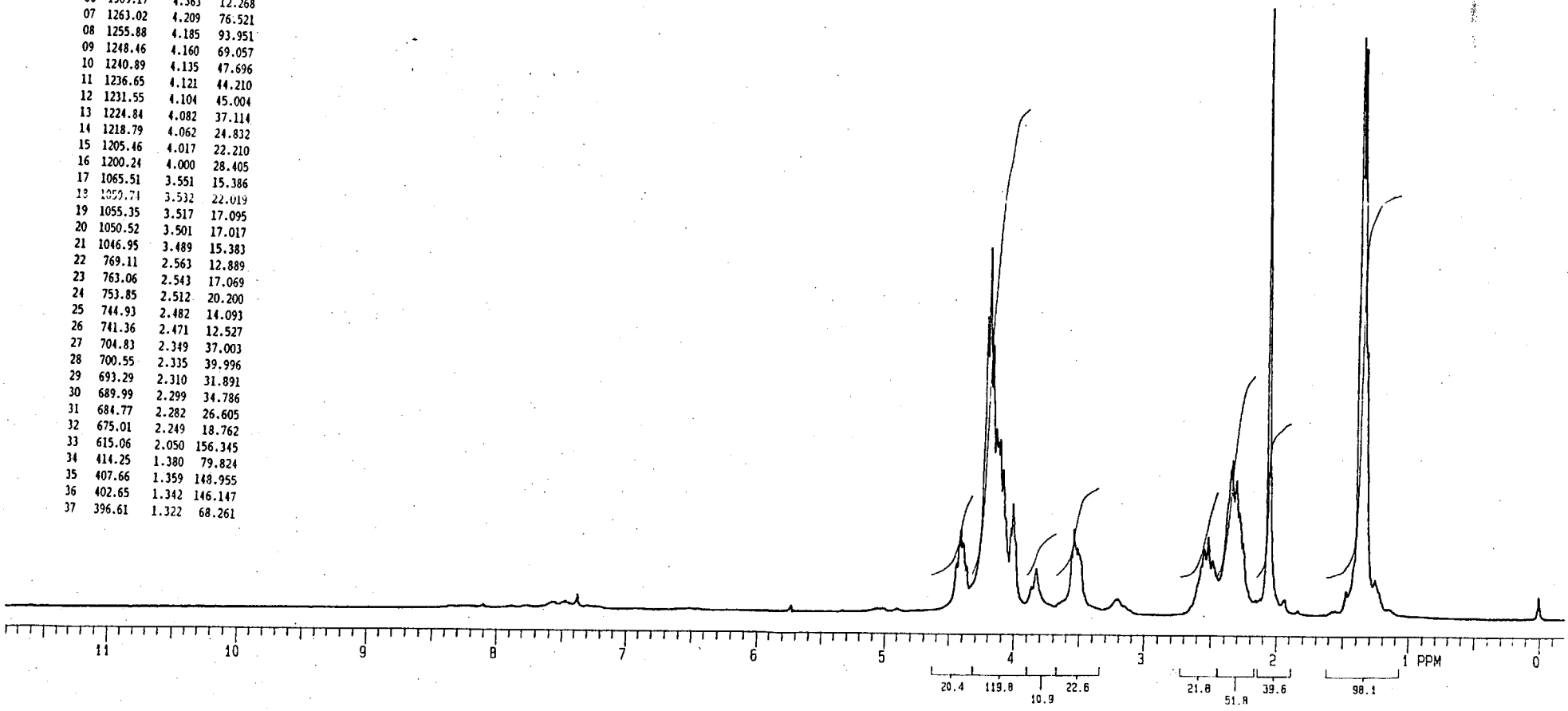






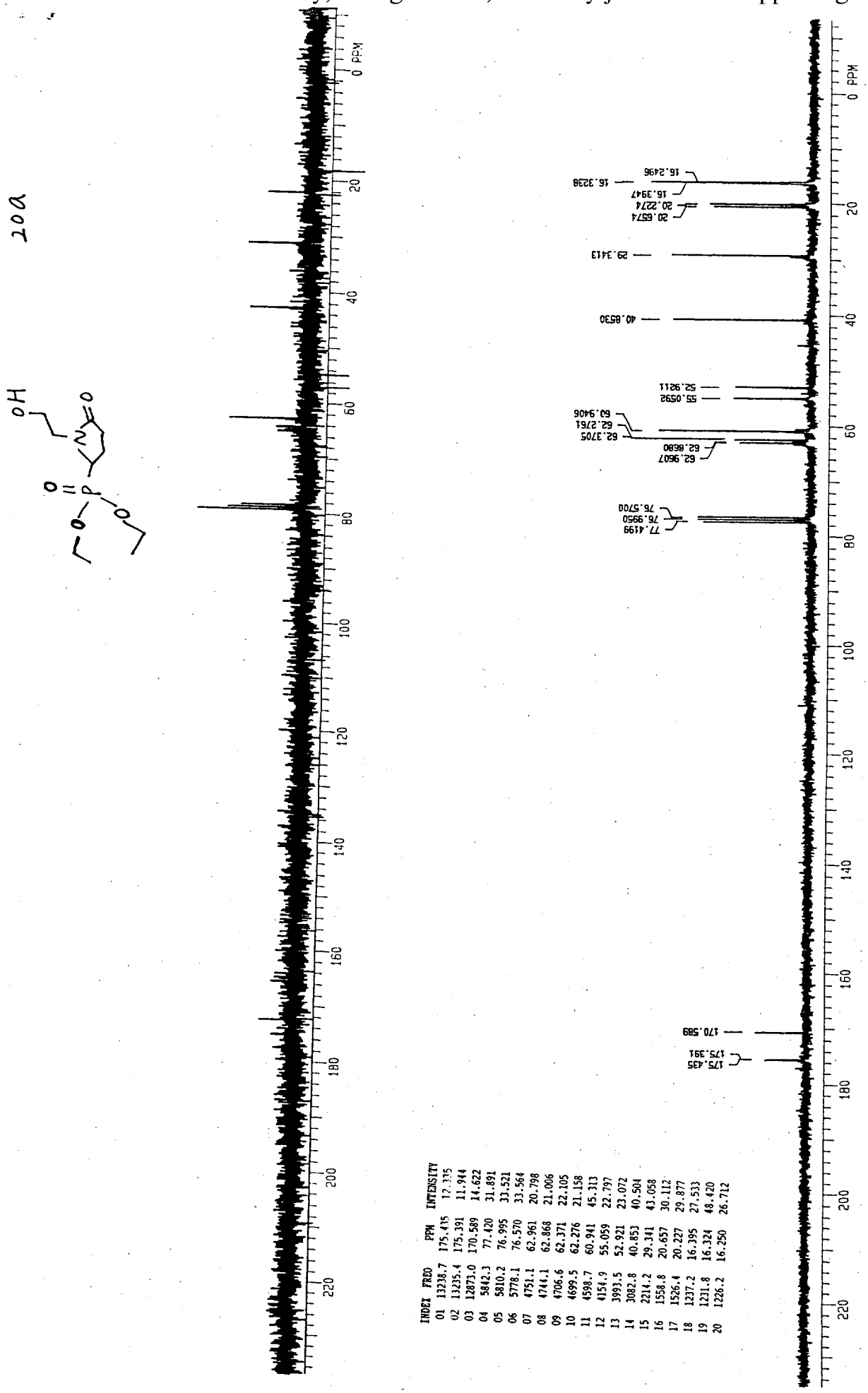
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INDEX	FREQ	PPM	INTENSITY
01	1331.70	4.438	13.062
02	1325.10	4.416	17.808
03	1321.38	4.403	21.328
04	1316.86	4.388	18.285
05	1314.94	4.382	17.816
06	1309.17	4.363	12.268
07	1263.02	4.209	76.521
08	1255.88	4.185	93.951
09	1248.46	4.160	69.057
10	1240.89	4.135	47.696
11	1236.65	4.121	44.210
12	1231.55	4.104	45.004
13	1224.84	4.082	37.114
14	1218.79	4.062	24.832
15	1205.46	4.017	22.210
16	1200.24	4.000	28.405
17	1065.51	3.551	15.386
18	1059.71	3.532	22.019
19	1055.35	3.517	17.095
20	1050.52	3.501	17.017
21	1046.95	3.489	15.383
22	769.11	2.563	12.889
23	763.06	2.543	17.069
24	753.85	2.512	20.200
25	744.93	2.482	14.093
26	741.36	2.471	12.527
27	704.83	2.349	37.003
28	700.55	2.335	39.996
29	693.29	2.310	31.891
30	689.99	2.299	34.786
31	684.77	2.282	26.605
32	675.01	2.249	18.762
33	615.06	2.050	156.345
34	414.25	1.380	79.824
35	407.66	1.359	148.955
36	402.65	1.342	146.147
37	396.61	1.322	68.261



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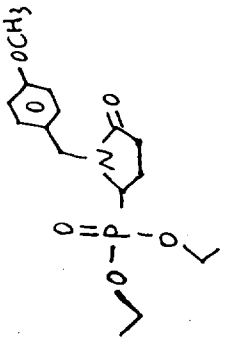
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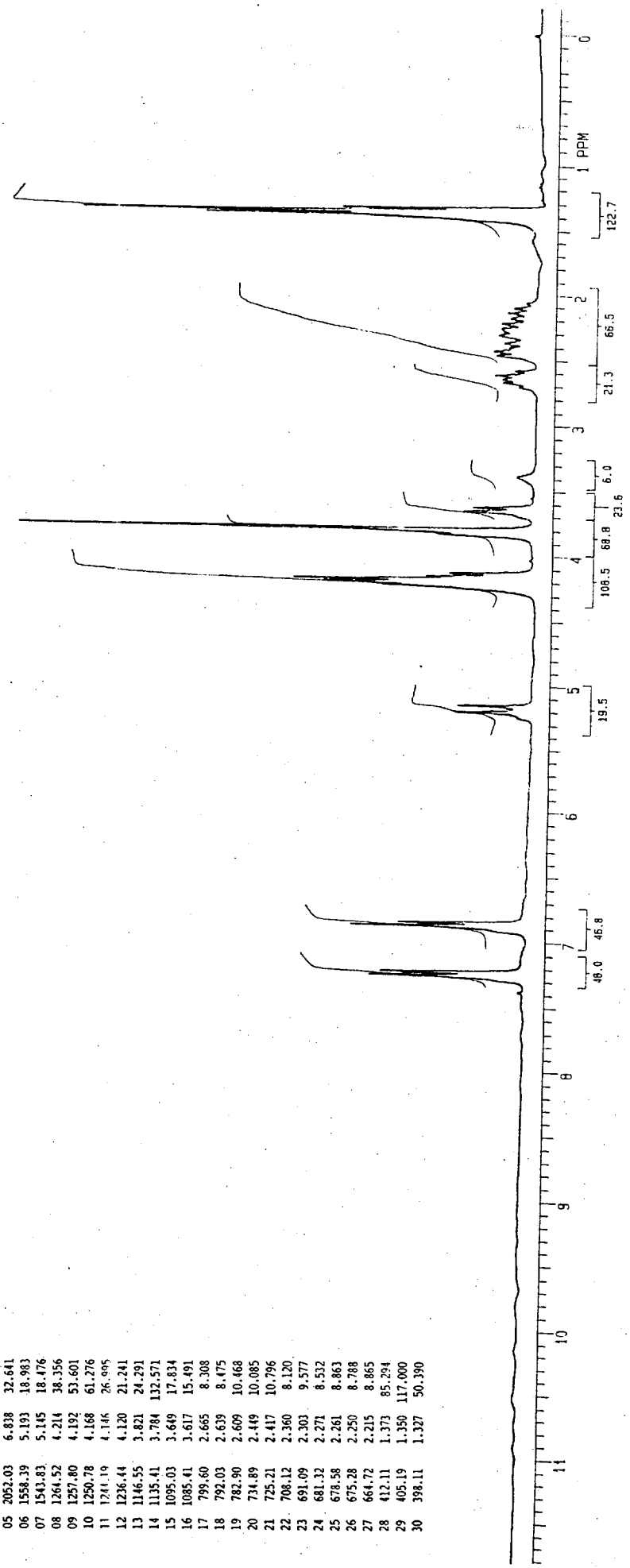


INDEX	FREQ	PPM	INTENSITY
01	13238.7	175.435	12.335
02	13235.4	175.391	11.944
03	12873.0	170.589	14.622
04	5842.3	77.420	31.891
05	5810.2	76.995	33.521
06	5778.1	76.570	33.564
07	4751.1	62.961	20.798
08	4744.1	62.868	21.006
09	4706.6	62.371	22.105
10	4699.5	62.276	21.158
11	4598.7	60.941	45.313
12	4154.9	55.059	22.797
13	3993.5	52.921	23.072
14	3082.8	40.853	40.504
15	2214.2	29.341	43.058
16	1558.8	20.657	30.112
17	1526.4	20.227	29.877
18	1237.2	16.395	27.533
19	1231.8	16.324	48.420
20	1226.2	16.250	26.712

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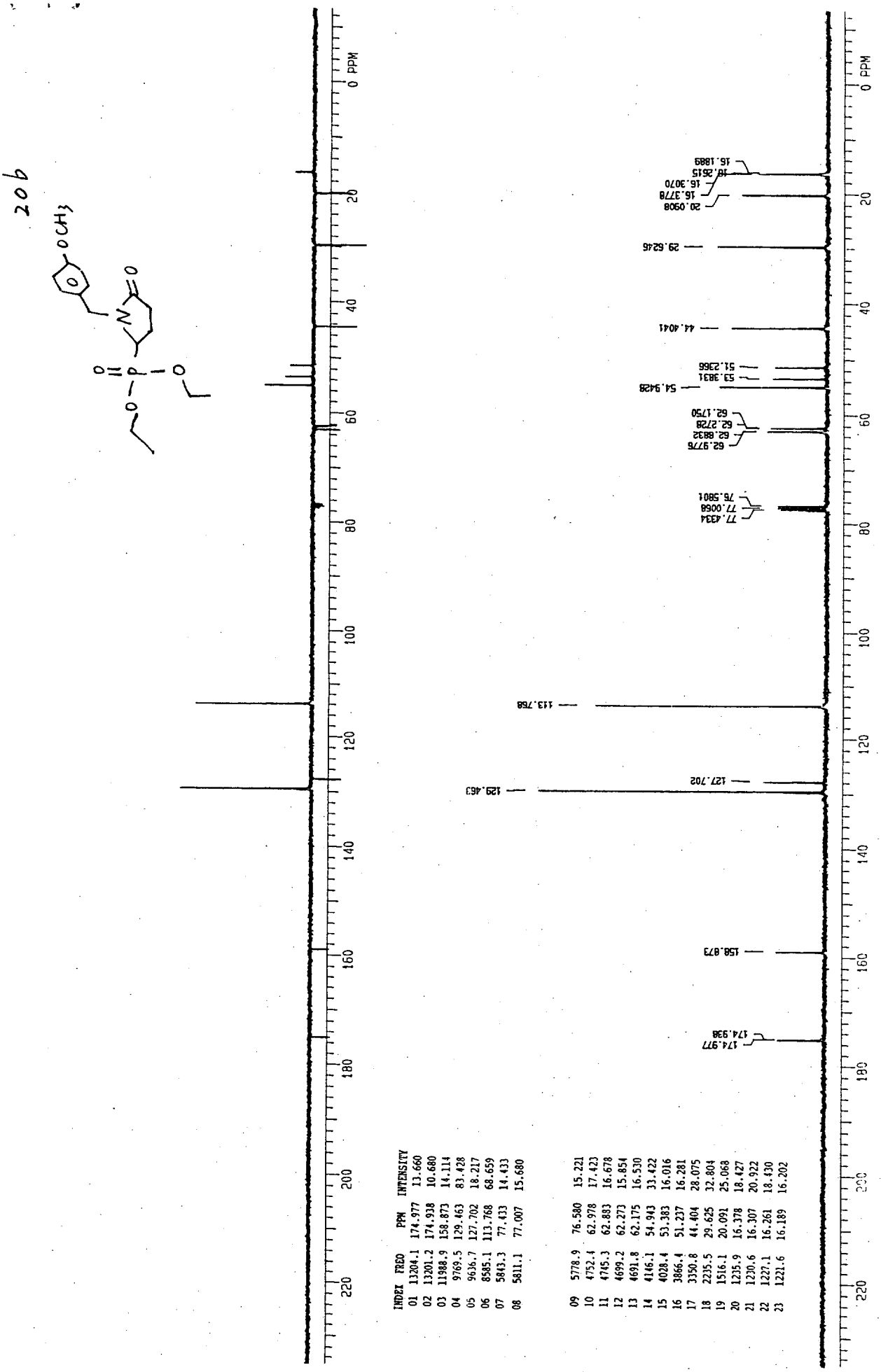
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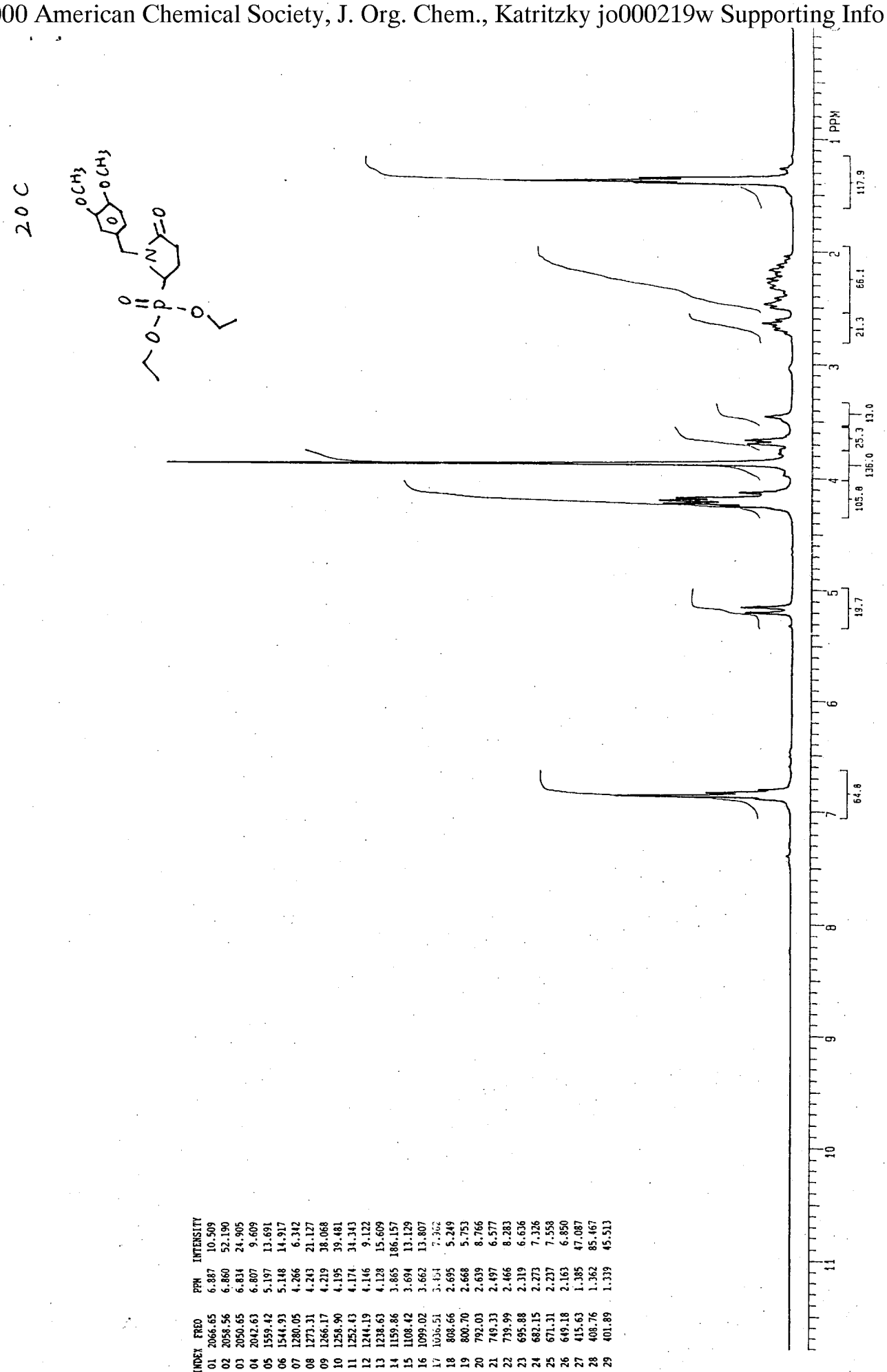
INDEX	FREQ	PPM	INTENSITY
01	2172.62	7.240	39.833
02	2164.17	7.212	36.859
03	2071.20	6.902	8.741
04	2060.54	6.867	44.855
05	2052.03	6.838	32.641
06	1558.39	5.193	18.983
07	1543.83	5.145	18.476
08	1264.52	4.214	38.356
09	1257.80	4.192	53.601
10	1250.78	4.168	61.276
11	1241.19	4.136	26.995
12	1236.44	4.120	21.241
13	1146.55	3.821	24.291
14	1135.41	3.784	132.571
15	1095.03	3.649	17.834
16	1085.41	3.617	15.491
17	799.60	2.665	8.308
18	792.03	2.639	8.475
19	782.90	2.609	10.468
20	734.89	2.449	10.085
21	725.21	2.417	10.796
22	708.12	2.360	8.120
23	691.09	2.303	9.577
24	681.32	2.271	8.532
25	678.58	2.261	8.863
26	675.28	2.250	8.788
27	664.72	2.215	8.865
28	412.11	1.373	85.294
29	405.19	1.350	117.000
30	398.11	1.327	50.390

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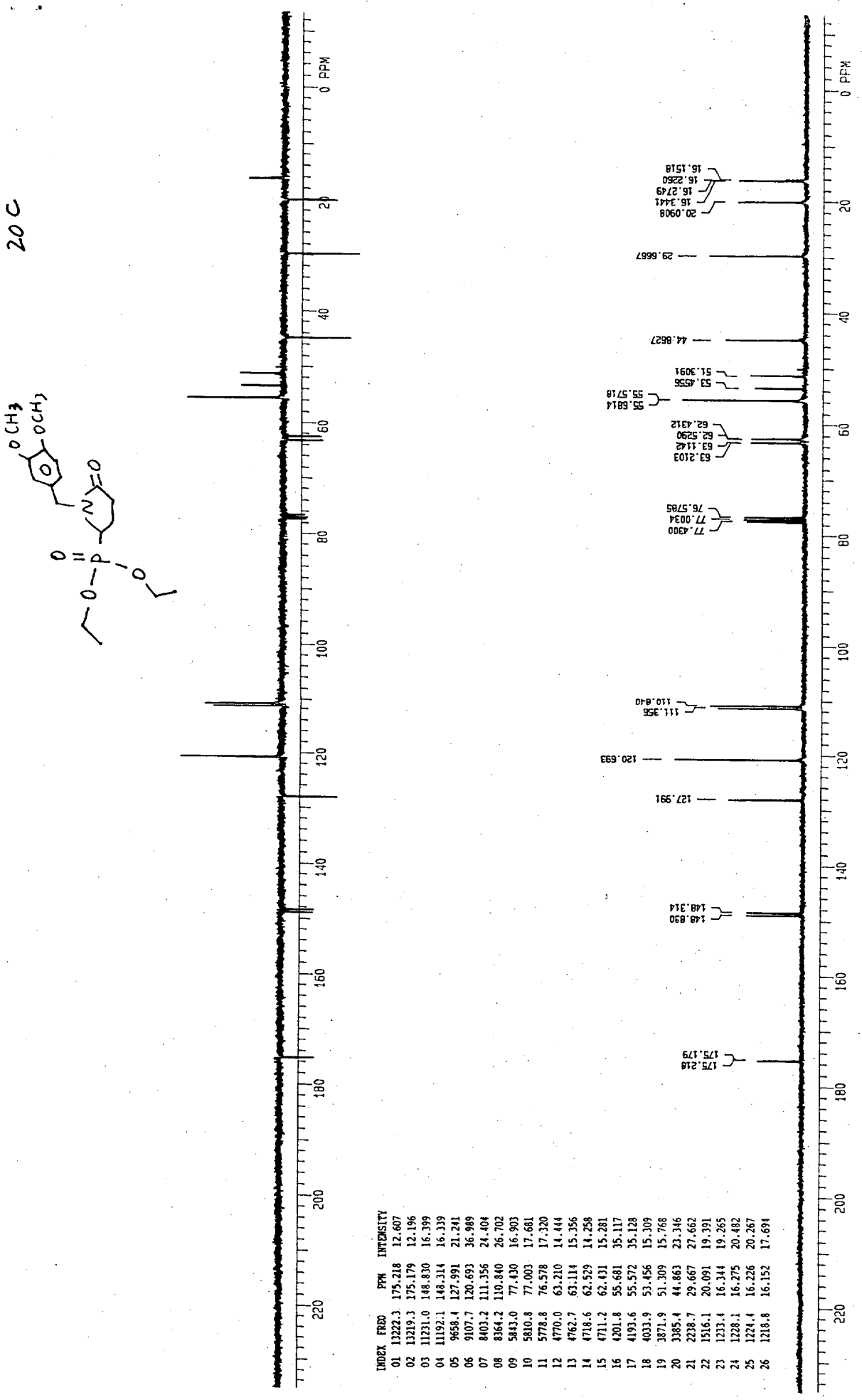
INDEX	FREQ	PPM	INTENSITY
01	13204.1	174.977	13.660
02	13201.2	174.938	10.680
03	11988.9	158.873	14.114
04	9769.5	129.463	83.428
05	9636.7	127.702	18.217
06	8585.1	113.768	68.659
07	5843.3	77.433	14.433
08	5811.1	77.007	15.680
09	5778.9	76.580	15.221
10	4752.4	62.978	17.423
11	4745.3	62.883	16.678
12	4699.2	62.273	15.854
13	4691.8	62.175	16.530
14	4146.1	54.943	33.422
15	4028.4	53.383	16.016
16	3866.4	51.237	16.281
17	3350.8	44.404	28.075
18	2235.5	29.625	32.804
19	1516.1	20.091	25.068
20	1235.9	16.378	18.427
21	1230.6	16.307	20.922
22	1227.1	16.261	18.430
23	1221.6	16.189	16.202

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INDEX	FREQ	PPM	INTENSITY
01	2066.65	6.887	10.509
02	2058.56	6.860	52.190
03	2050.65	6.834	24.905
04	2042.63	6.807	9.609
05	1559.42	5.197	13.691
06	1544.93	5.148	14.917
07	1280.05	4.266	6.342
08	1273.31	4.243	21.127
09	1266.17	4.219	38.068
10	1258.90	4.195	39.481
11	1252.43	4.174	34.343
12	1244.19	4.146	9.122
13	1238.63	4.128	15.609
14	1159.86	3.865	186.157
15	1108.42	3.694	13.129
16	1099.02	3.662	13.807
17	1086.51	3.621	7.362
18	808.66	2.695	5.249
19	800.70	2.668	5.753
20	792.03	2.639	8.766
21	749.33	2.497	6.577
22	739.99	2.466	8.283
23	695.88	2.319	6.636
24	682.15	2.273	7.326
25	671.31	2.237	7.558
26	649.18	2.163	6.850
27	415.63	1.385	47.087
28	408.76	1.362	85.467
29	401.89	1.339	45.513

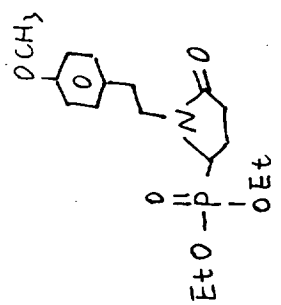
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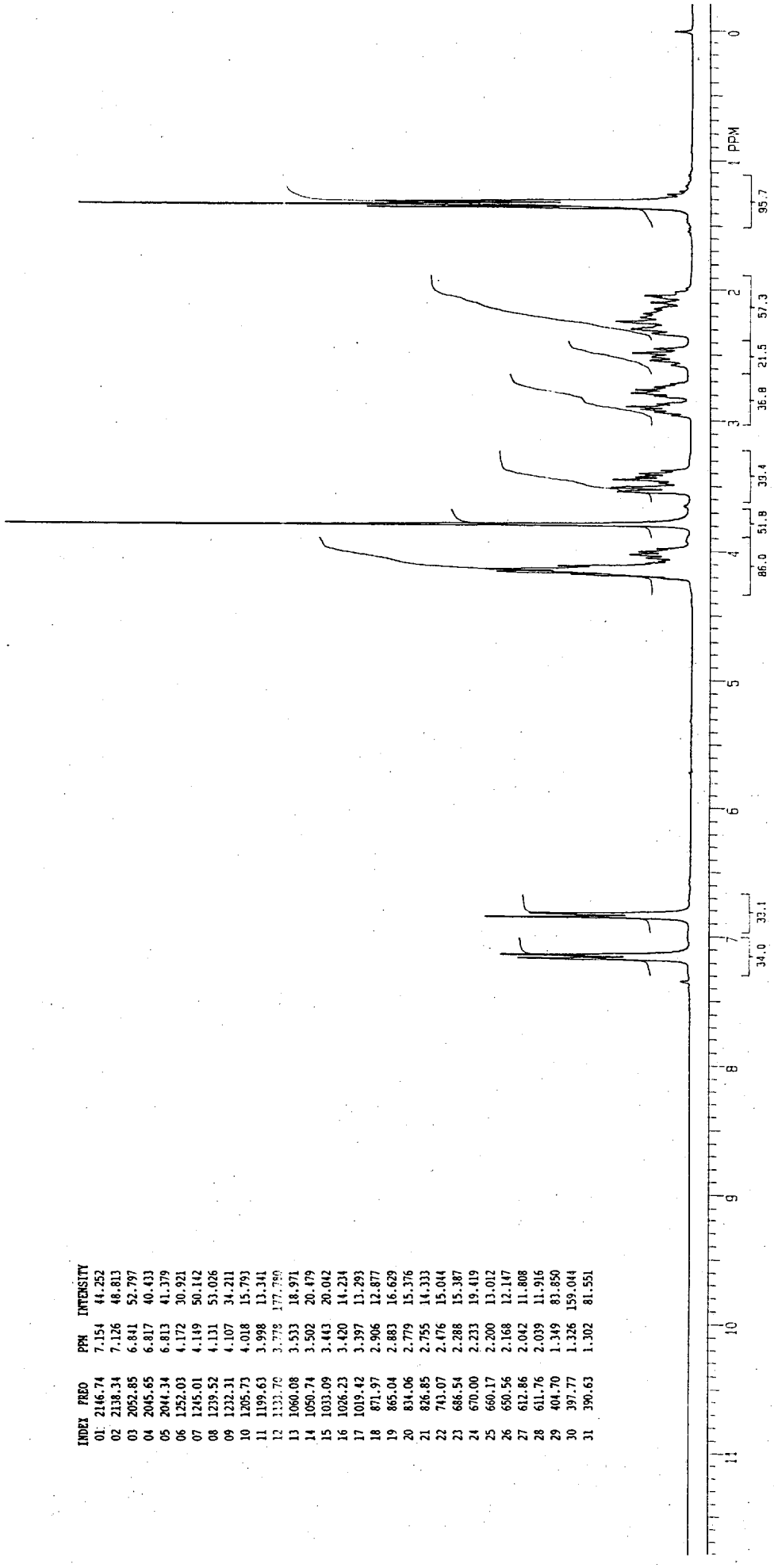


INDEX	FREQ	PPM	INTENSITY
01	13222.3	175.218	12.607
02	13219.3	175.179	12.196
03	11231.0	148.830	16.399
04	11192.1	148.314	16.339
05	9658.4	127.991	21.241
06	9107.7	120.693	36.989
07	8403.2	111.356	24.404
08	8364.2	110.840	26.702
09	5843.0	77.430	16.903
10	5810.8	77.003	17.681
11	5778.8	76.578	17.320
12	4770.0	63.210	14.444
13	4762.7	63.114	15.356
14	4718.6	62.529	14.258
15	4711.2	62.431	15.281
16	4201.8	55.681	35.117
17	4193.6	55.572	35.128
18	4033.9	53.456	15.309
19	3871.9	51.309	15.768
20	3385.4	44.863	23.346
21	2238.7	29.667	27.662
22	1516.1	20.091	19.391
23	1233.4	16.344	19.265
24	1228.1	16.275	20.482
25	1224.4	16.226	20.267
26	1218.8	16.152	17.694

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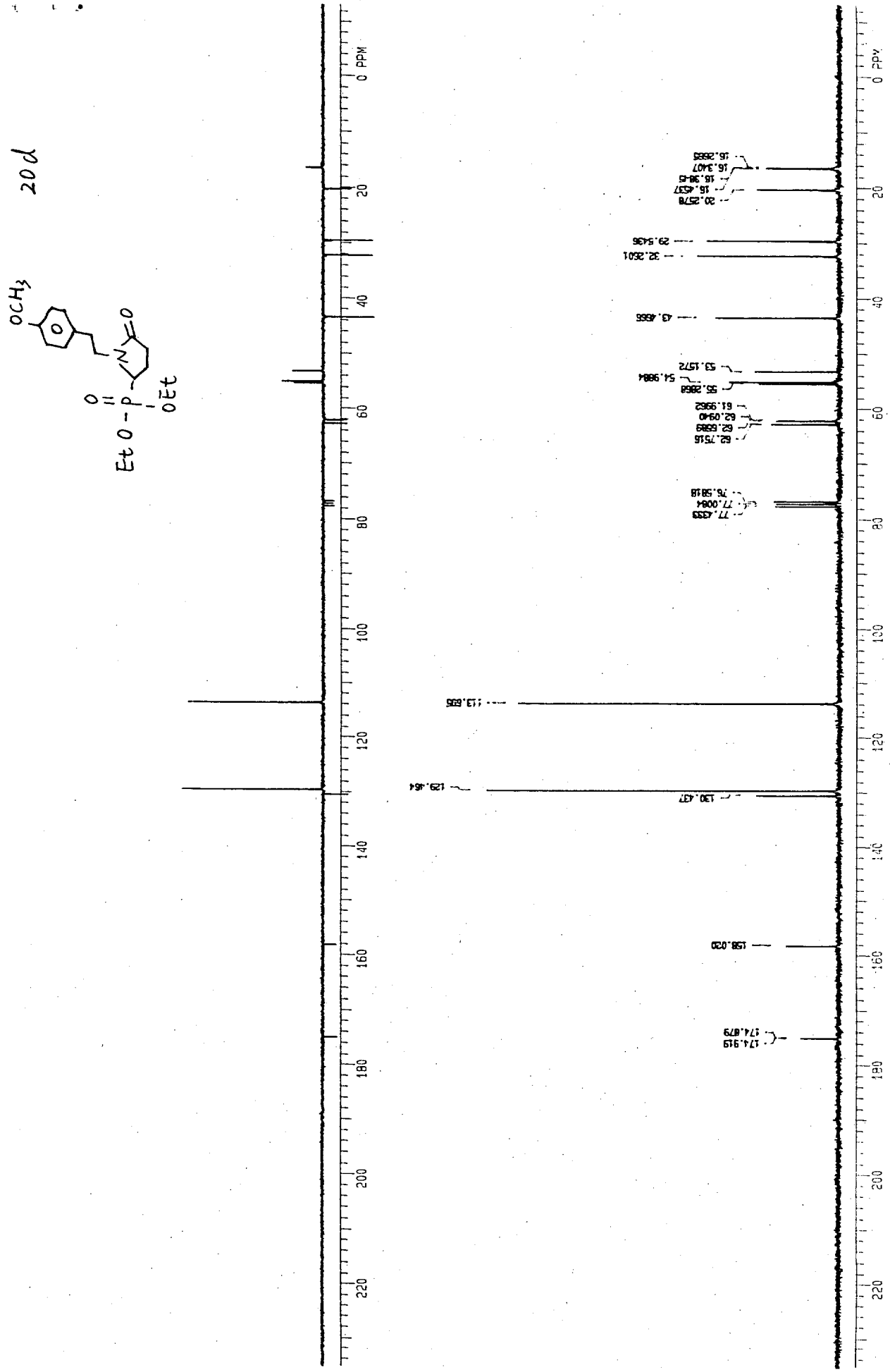
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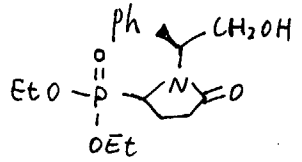


INDEX	FREQ	PPM	INTENSITY
01	2146.74	7.154	44.252
02	2138.34	7.126	48.813
03	2052.85	6.841	52.797
04	2045.65	6.817	40.433
05	2044.34	6.813	41.379
06	1252.03	4.172	30.921
07	1245.01	4.149	50.142
08	1239.52	4.131	53.026
09	1232.31	4.107	34.211
10	1205.73	4.018	15.793
11	1199.63	3.998	13.341
12	1133.70	3.778	177.780
13	1060.08	3.533	18.971
14	1050.74	3.502	20.479
15	1033.09	3.443	20.042
16	1026.23	3.420	14.234
17	1019.42	3.397	13.293
18	871.97	2.906	12.877
19	865.04	2.883	16.629
20	834.06	2.779	15.376
21	826.85	2.755	14.333
22	743.07	2.476	15.044
23	686.54	2.288	15.387
24	670.00	2.233	19.419
25	660.17	2.200	13.012
26	650.56	2.168	12.147
27	612.86	2.042	11.808
28	611.76	2.039	11.916
29	404.70	1.349	83.850
30	397.77	1.326	159.044
31	390.63	1.302	81.551

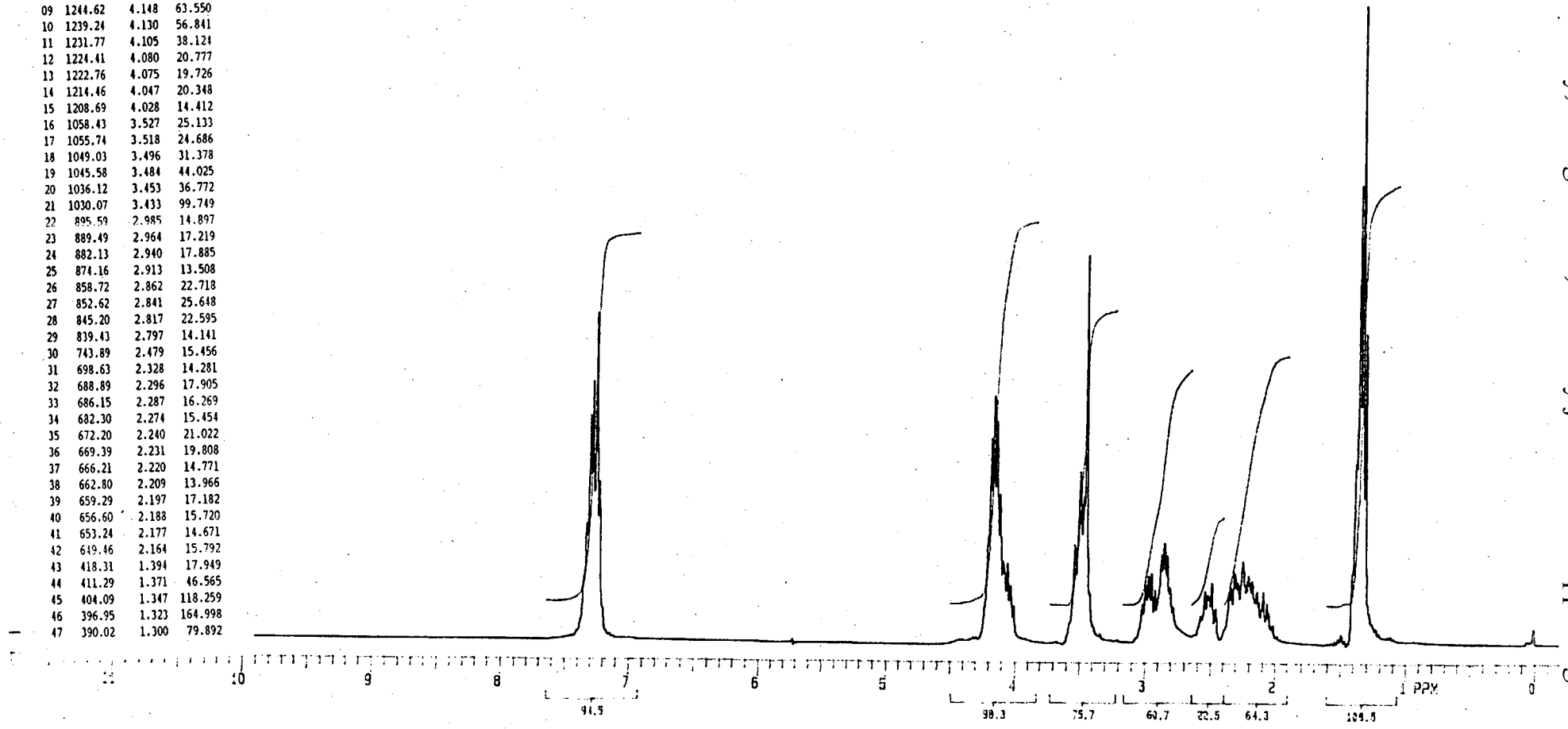
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20e



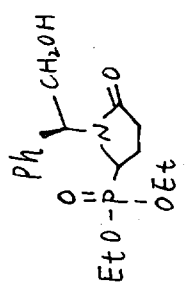
INDEX	FREQ	PPM	INTENSITY
01	2200.86	7.334	16.135
02	2194.93	7.315	29.878
03	2187.24	7.289	57.551
04	2180.59	7.267	66.183
05	2171.58	7.237	83.735
06	2164.72	7.214	40.478
07	1258.75	4.195	27.286
08	1251.76	4.171	52.434
09	1244.62	4.148	63.550
10	1239.24	4.130	56.841
11	1231.77	4.105	38.124
12	1224.41	4.080	20.777
13	1222.76	4.075	19.726
14	1214.46	4.047	20.348
15	1208.69	4.028	14.412
16	1058.43	3.527	25.133
17	1055.74	3.518	24.686
18	1049.03	3.496	31.378
19	1045.58	3.484	44.025
20	1036.12	3.453	36.772
21	1030.07	3.433	99.749
22	895.59	2.985	14.897
23	889.49	2.964	17.219
24	882.13	2.940	17.885
25	874.16	2.913	13.508
26	858.72	2.862	22.718
27	852.62	2.841	25.648
28	845.20	2.817	22.595
29	839.43	2.797	14.141
30	743.89	2.479	15.456
31	698.63	2.328	14.281
32	688.89	2.296	17.905
33	686.15	2.287	16.269
34	682.30	2.274	15.454
35	672.20	2.240	21.022
36	669.39	2.231	19.808
37	666.21	2.220	14.771
38	662.80	2.209	13.966
39	659.29	2.197	17.182
40	656.60	2.188	15.720
41	653.24	2.177	14.671
42	649.46	2.164	15.792
43	418.31	1.394	17.949
44	411.29	1.371	46.565
45	404.09	1.347	118.259
46	396.95	1.323	164.998
47	390.02	1.300	79.892

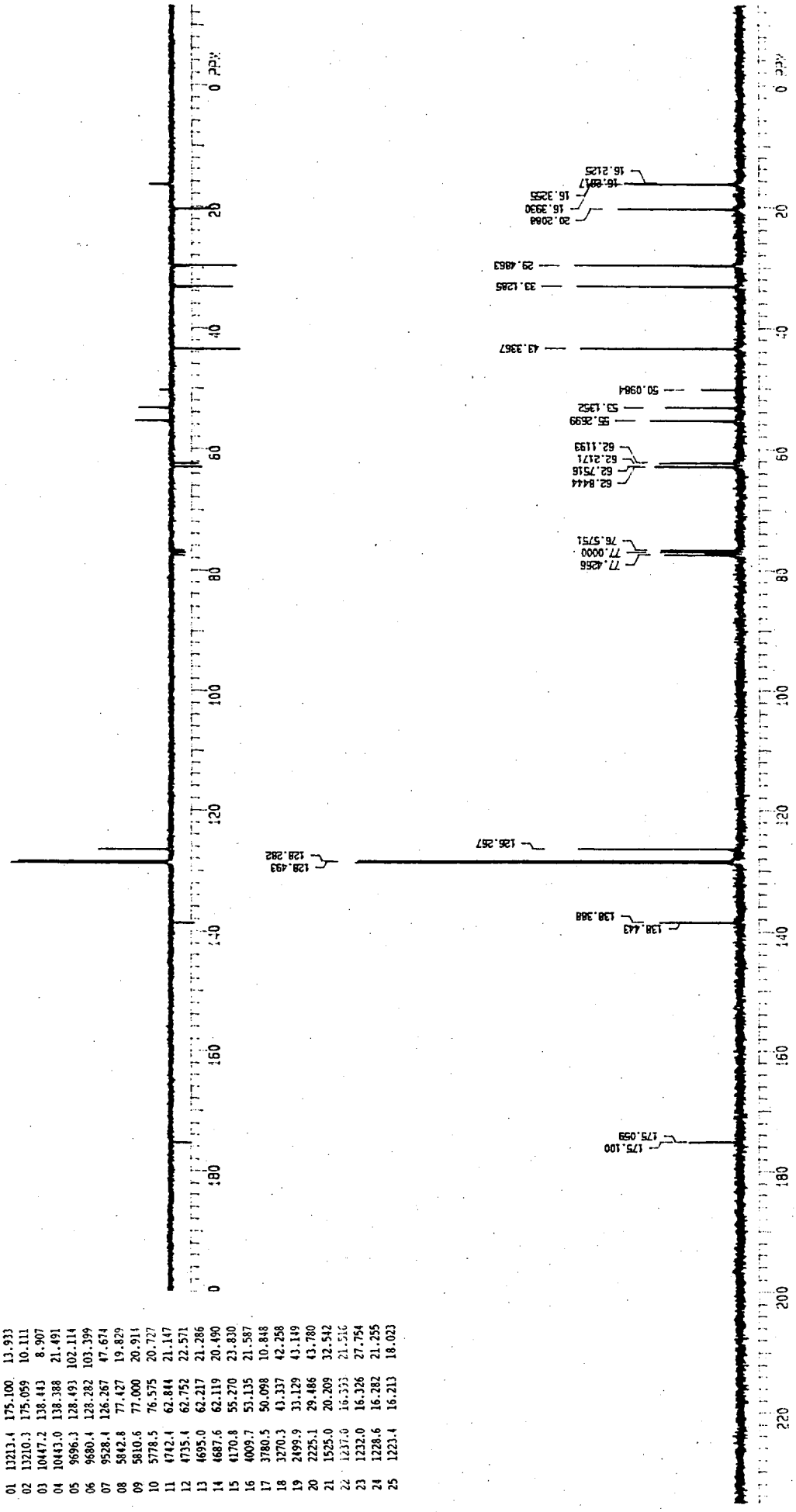


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INDEX	FREQ	PPM	INTENSITY
01	13213.4	175.100	13.933
02	13210.3	175.059	10.111
03	10447.2	138.443	8.907
04	10443.0	138.388	21.491
05	9696.3	128.493	102.114
06	9680.4	128.282	103.399
07	9528.4	126.267	47.674
08	5842.8	77.427	19.829
09	5810.6	77.000	20.911
10	5778.5	76.575	20.727
11	4742.4	62.844	21.147
12	4735.4	62.752	22.571
13	4695.0	62.217	21.286
14	4687.6	62.119	20.490
15	4170.8	55.270	23.830
16	4009.7	53.135	21.587
17	3780.5	50.098	10.848
18	3270.3	43.337	42.258
19	2499.9	33.129	43.149
20	2225.1	29.486	43.780
21	1525.0	20.209	32.542
22	1237.0	16.326	21.516
23	1232.0	16.326	27.754
24	1228.6	16.282	21.255
25	1223.4	16.213	18.023