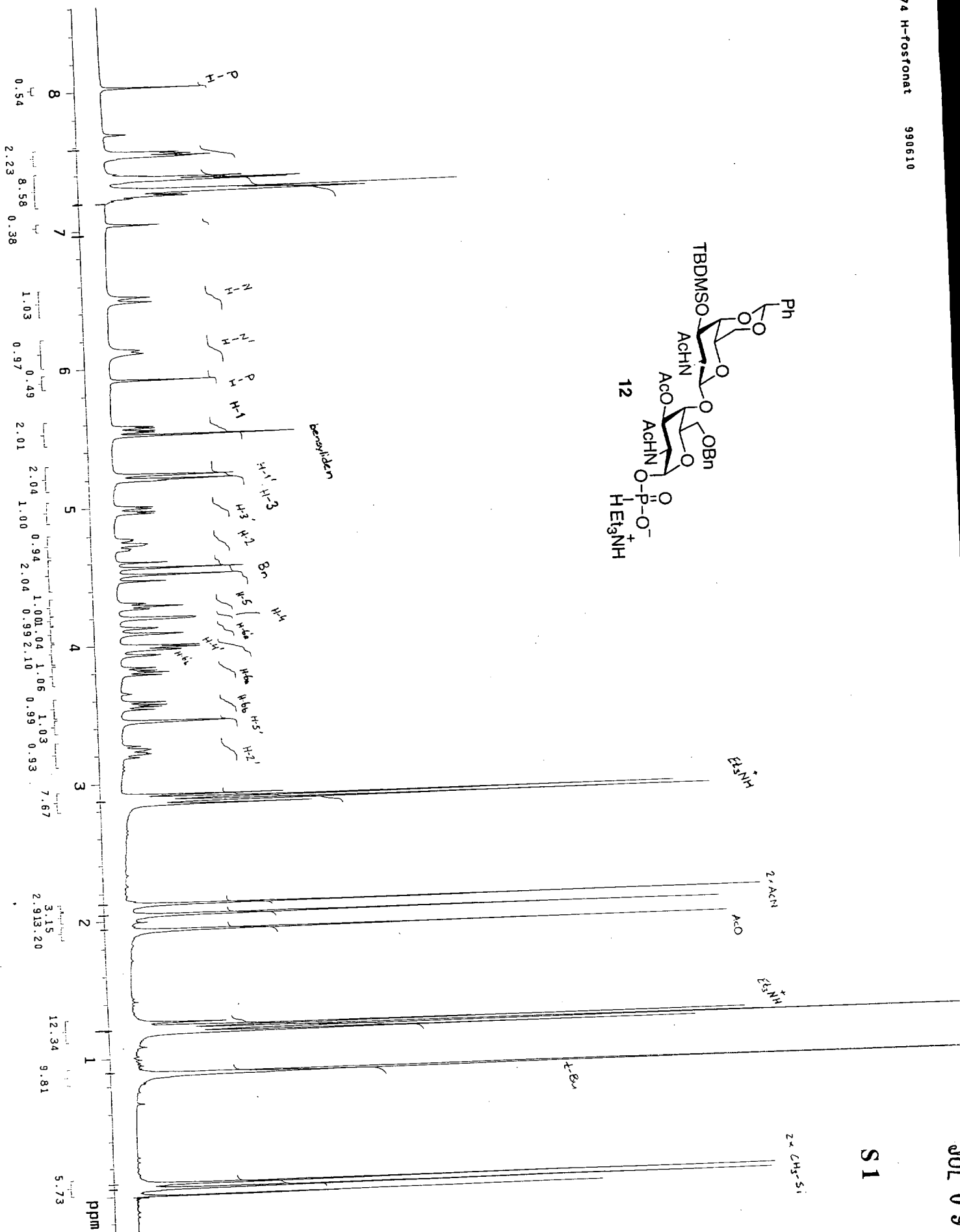
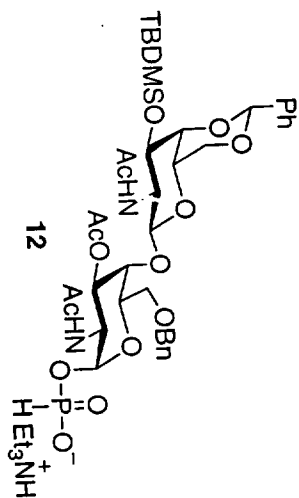


674 H-fosfonat 990610



S 1

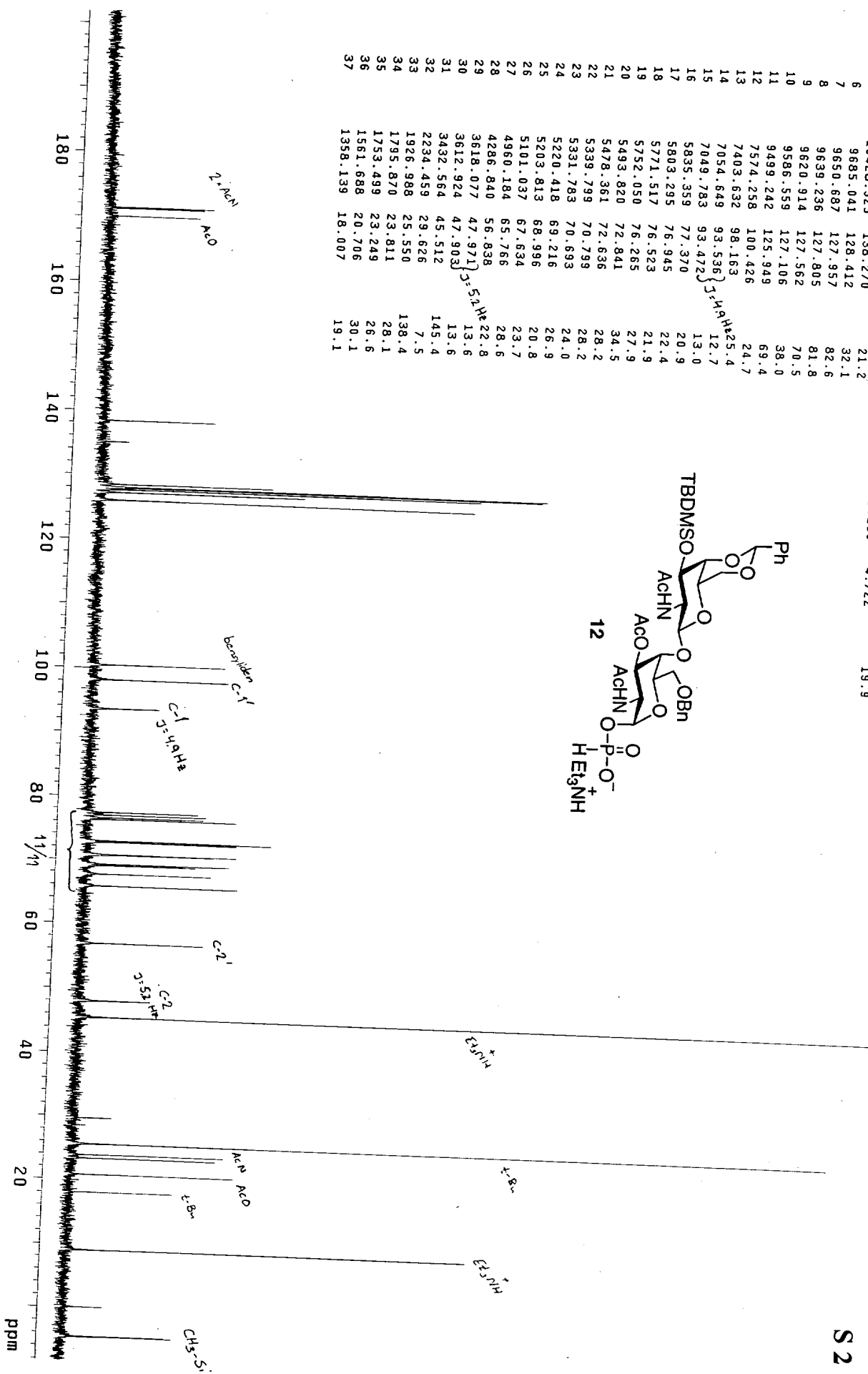
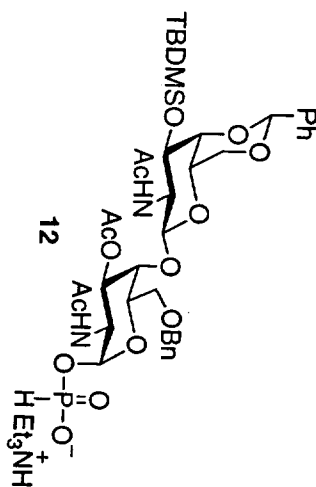
JUL 09 20

674 H-fosfonat 990610

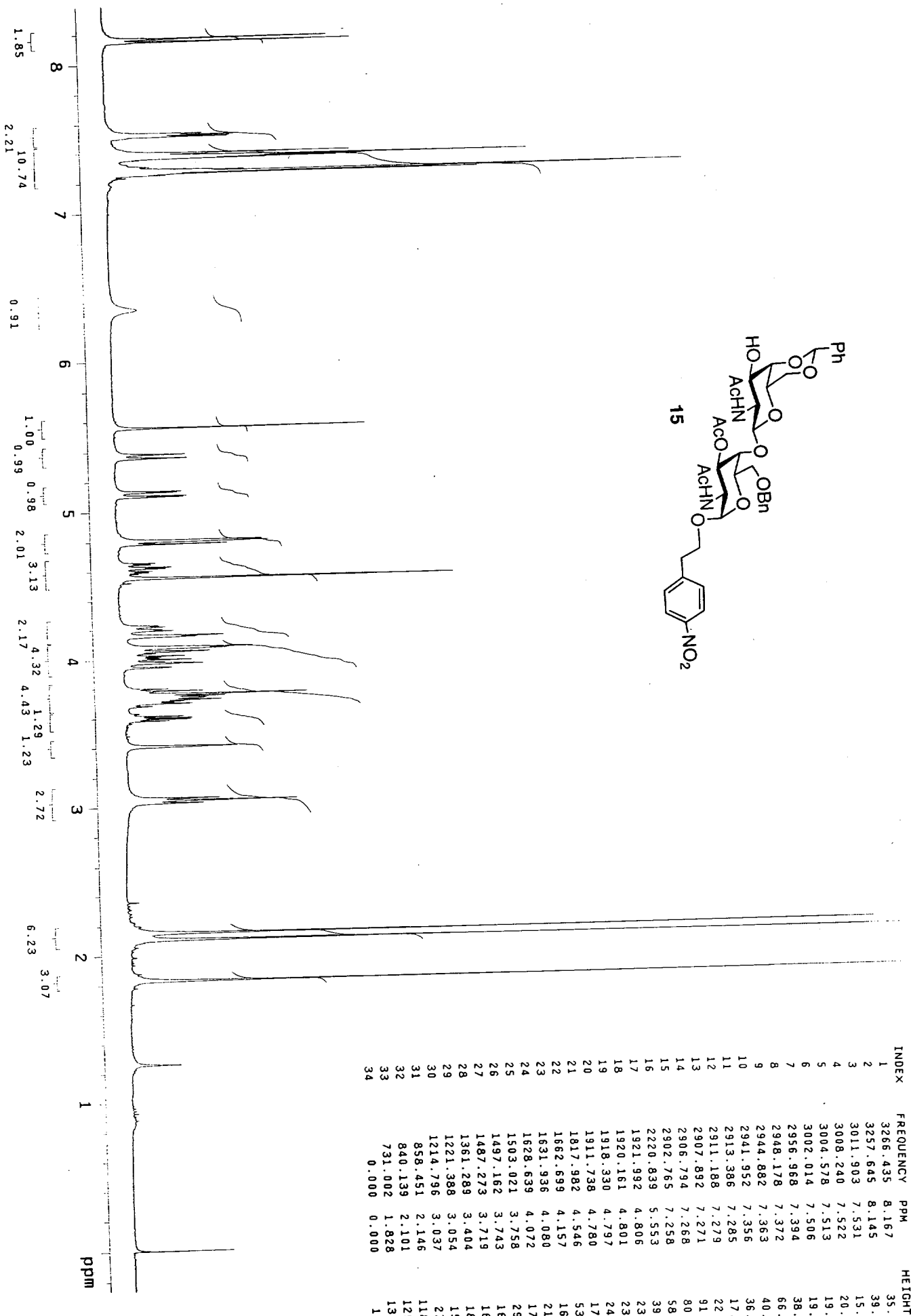
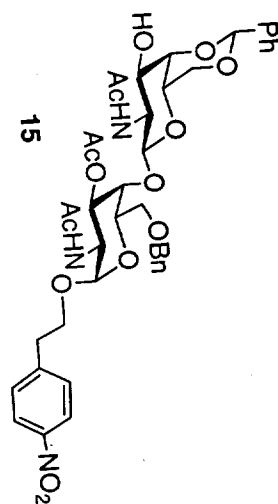
Pulse Sequence: szpu1

INDEX	FREQUENCY	PPM	HEIGHT
1	12923.790	171.354	19.4
2	12909.476	171.164	17.6
3	12821.300	169.995	17.0
4	10430.243	138.293	14.7
5	10428.525	138.270	21.2
6	9685.041	128.412	32.1
7	9650.687	127.957	82.6
8	9639.236	127.805	81.8
9	9620.914	127.562	70.5
10	9586.559	127.106	38.0
11	9499.242	125.949	69.4
12	7574.258	100.426	24.7
13	7403.632	98.163	12.7
14	7054.649	93.536	12.7
15	7049.783	93.472	13.0
16	5835.359	77.370	20.9
17	5803.295	76.945	22.4
18	5771.517	76.523	21.9
19	5752.050	76.265	27.9
20	5493.820	72.841	34.5
21	5478.361	72.636	28.2
22	5339.799	70.799	24.0
23	5331.763	70.693	26.9
24	5220.418	69.216	20.8
25	5203.813	68.996	23.7
26	5101.037	67.634	28.6
27	4960.184	65.766	22.8
28	4286.840	56.838	13.6
29	3618.077	47.971	13.6
30	3612.924	47.903	145.4
31	3432.564	45.512	7.5
32	2234.459	29.626	138.4
33	1926.988	25.550	28.1
34	1795.870	23.811	26.6
35	1753.499	23.249	30.1
36	1561.688	20.706	19.1
37	1358.139	18.007	

INDEX	FREQUENCY	PPM	HEIGHT
38	677.065	8.977	73.3
39	0.000	0.000	7.0
40	-348.696	-4.623	18.5
41	-356.139	-4.722	19.9



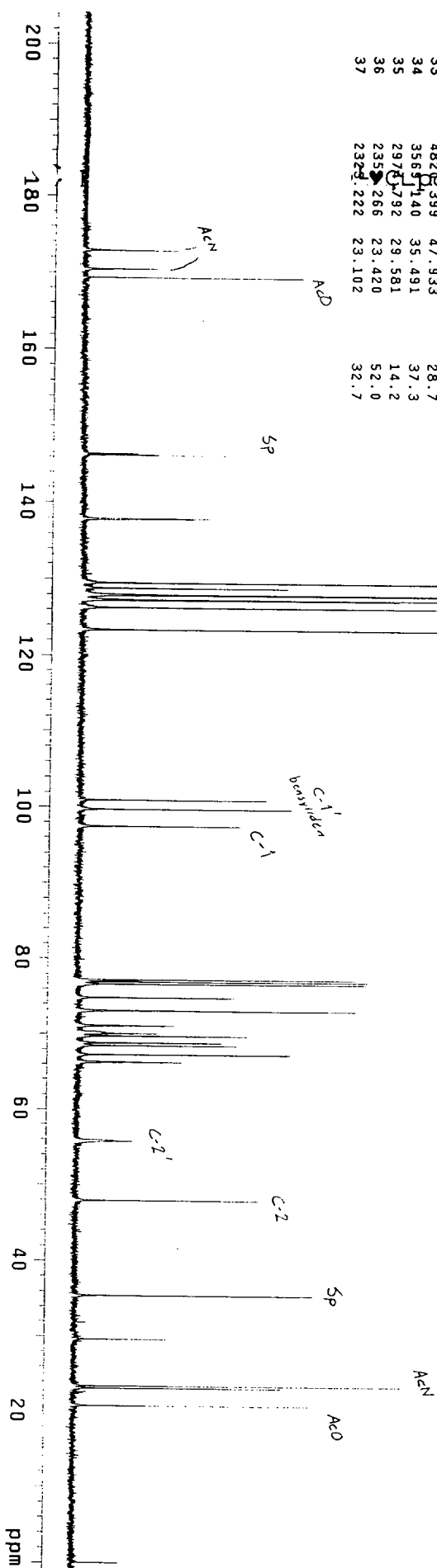
S 2

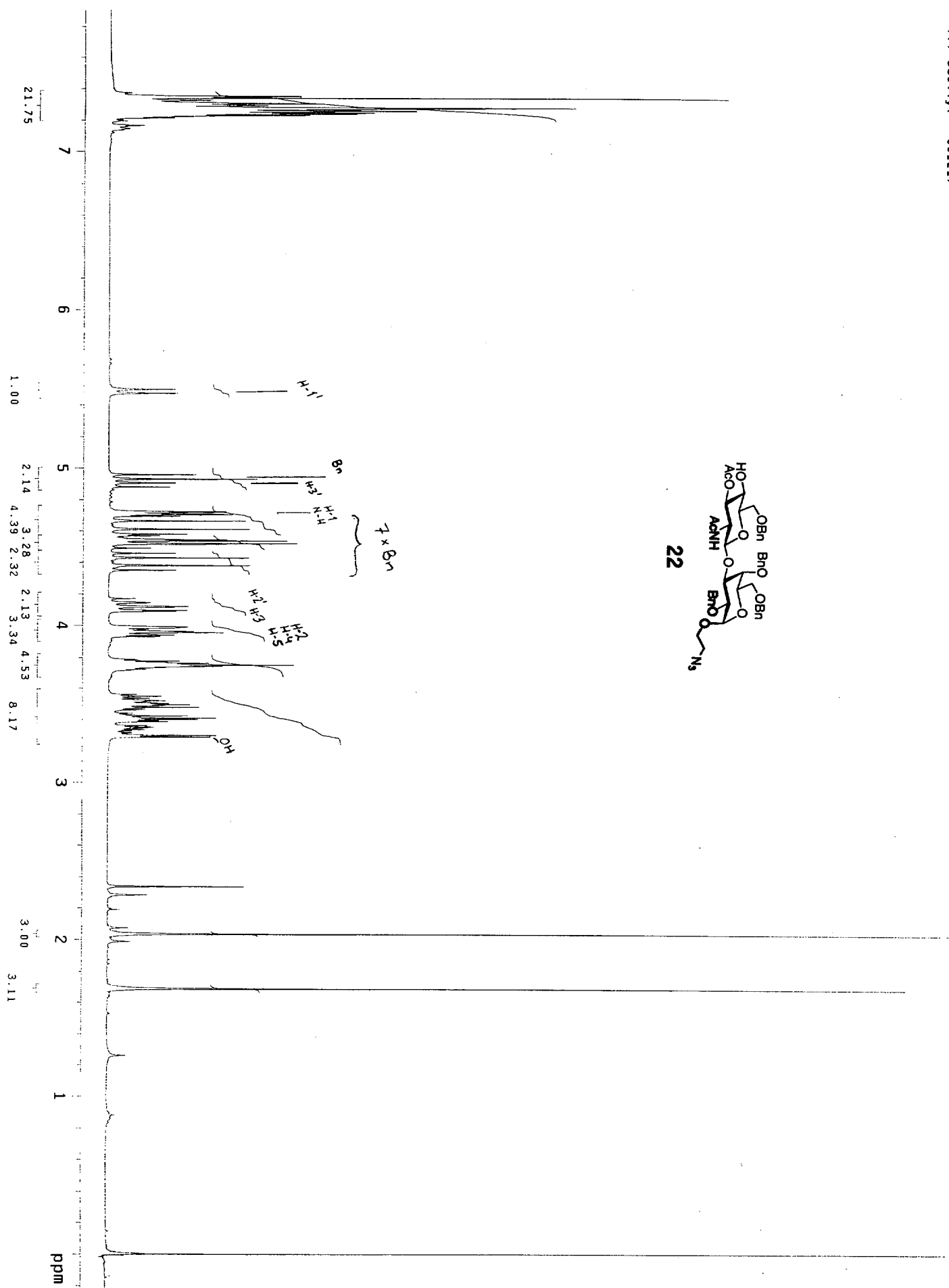


INDEX	FREQUENCY	PPM	HEIGHT
1	3266.435	8.167	35.
2	3257.645	8.145	39.
3	3011.903	7.531	15.
4	3008.240	7.522	20.
5	3004.578	7.513	19.
6	3002.014	7.506	19.
7	2956.968	7.394	38.
8	2948.178	7.372	66.
9	2944.882	7.363	40.
10	2941.952	7.356	36.
11	2913.386	7.265	17.
12	2911.188	7.279	22.
13	2907.892	7.271	91.
14	2906.794	7.268	80.
15	2902.765	7.258	58.
16	2220.839	5.553	39.
17	1921.992	4.806	23.
18	1920.161	4.801	23.
19	1918.330	4.797	24.
20	1911.738	4.780	17.
21	1817.982	4.546	53.
22	1662.699	4.157	16.
23	1631.936	4.080	21.
24	1628.639	4.072	17.
25	1503.021	3.758	29.
26	1497.162	3.743	16.
27	1487.273	3.719	18.
28	1361.289	3.404	15.
29	1221.388	3.054	15.
30	1214.796	3.037	27.
31	858.451	2.146	11.
32	840.139	2.101	12.
33	731.002	1.828	13.
34	0.000	0.000	1.

54

15



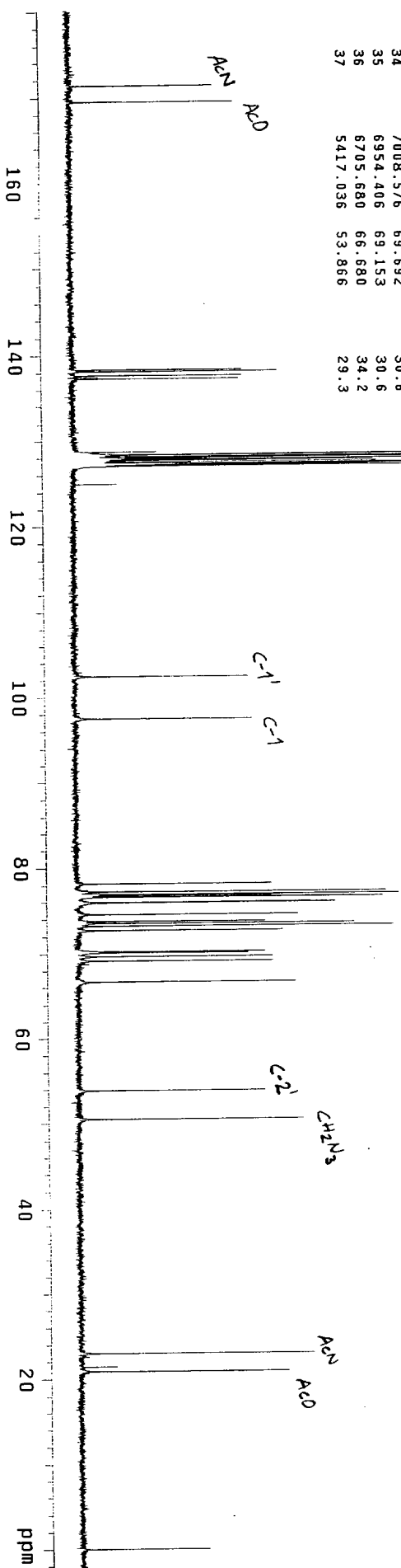
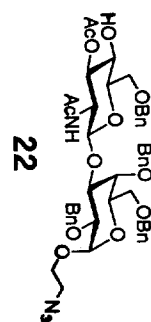


777 Destlyl 991217

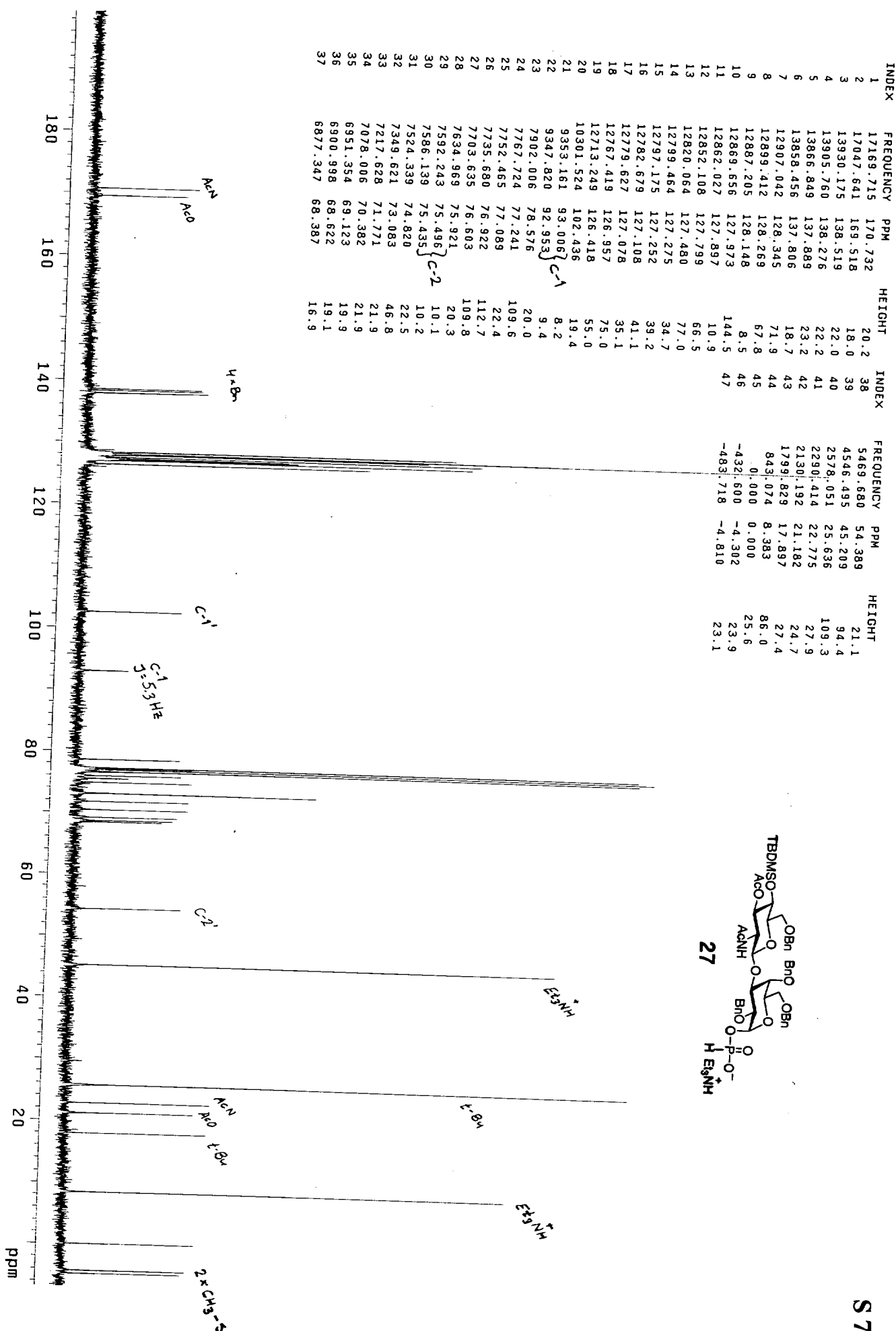
Pulse Sequence: s2pu1

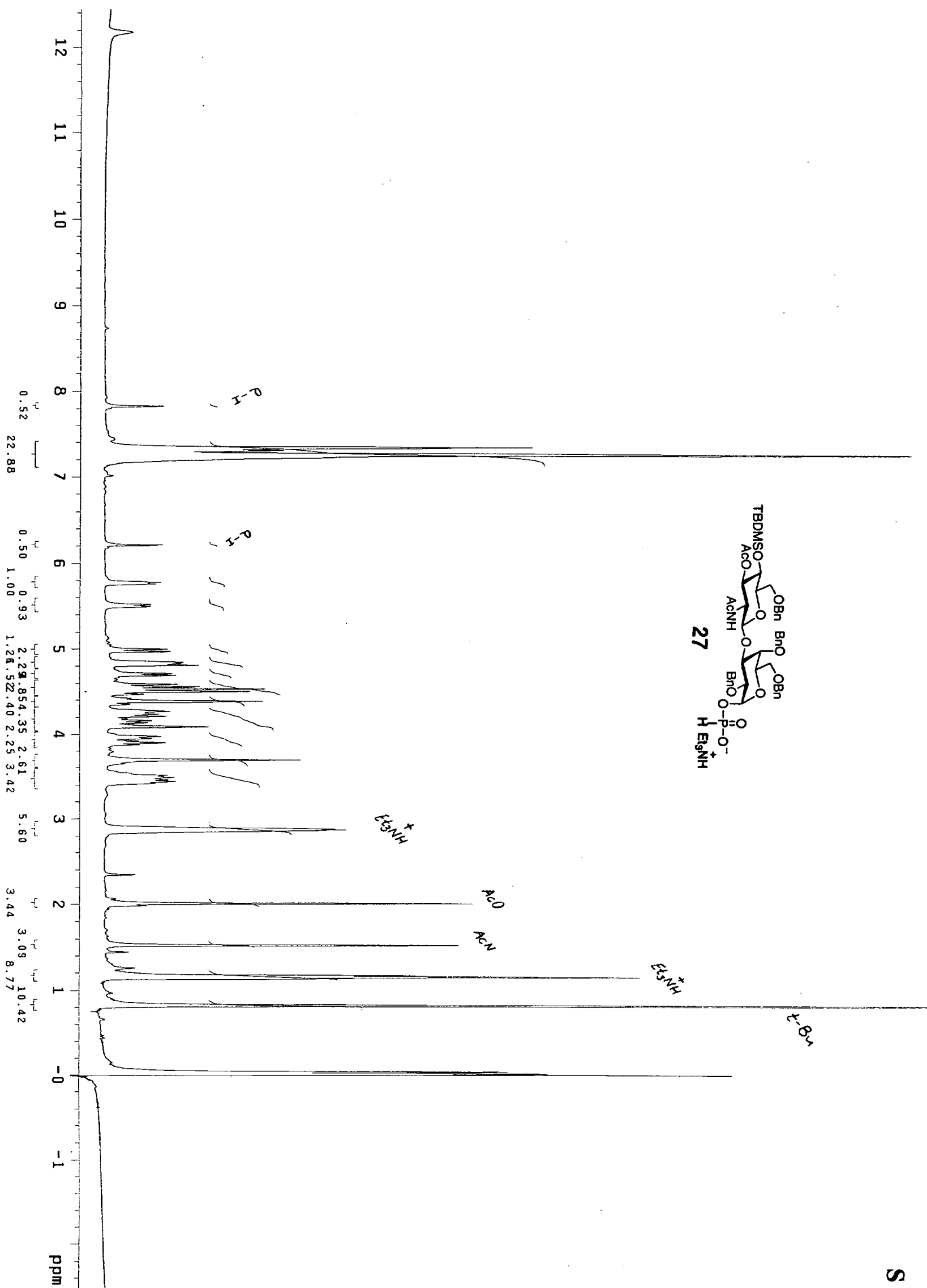
INDEX	FREQUENCY	PPM	HEIGHT
1	17233.041	171.362	22.4
2	17047.641	169.518	25.6
3	13914.153	138.359	26.7
4	13893.553	138.155	32.2
5	13846.249	137.684	26.6
6	13808.101	137.305	25.1
7	12909.331	128.368	157.9
8	12887.205	128.148	104.9
9	12873.471	128.011	99.8
10	12862.027	127.897	19.8
11	12855.160	127.829	97.8
12	12841.427	127.693	47.2
13	12823.879	127.518	47.7
14	12807.094	127.351	123.5
15	12801.753	127.298	56.9
16	12797.175	127.252	104.0
17	12789.545	127.177	46.3
18	12777.338	127.055	89.6
19	10303.050	102.451	27.4
20	9803.309	97.482	27.7
21	7866.146	78.219	30.5
22	7766.198	77.225	48.6
23	7734.154	76.907	50.6
24	7721.184	76.778	30.5
25	7702.109	76.588	48.1
26	7640.309	75.974	40.6
27	7498.398	74.563	34.6
28	7415.998	73.743	29.4
29	7392.347	73.508	43.5
30	7361.065	73.197	49.7
31	7309.947	72.689	32.3
32	7068.850	70.291	29.4
33	7055.117	70.155	26.7
34	7008.576	69.692	30.6
35	6954.406	69.153	30.6
36	6705.680	66.680	34.2
37	5417.036	53.866	29.3

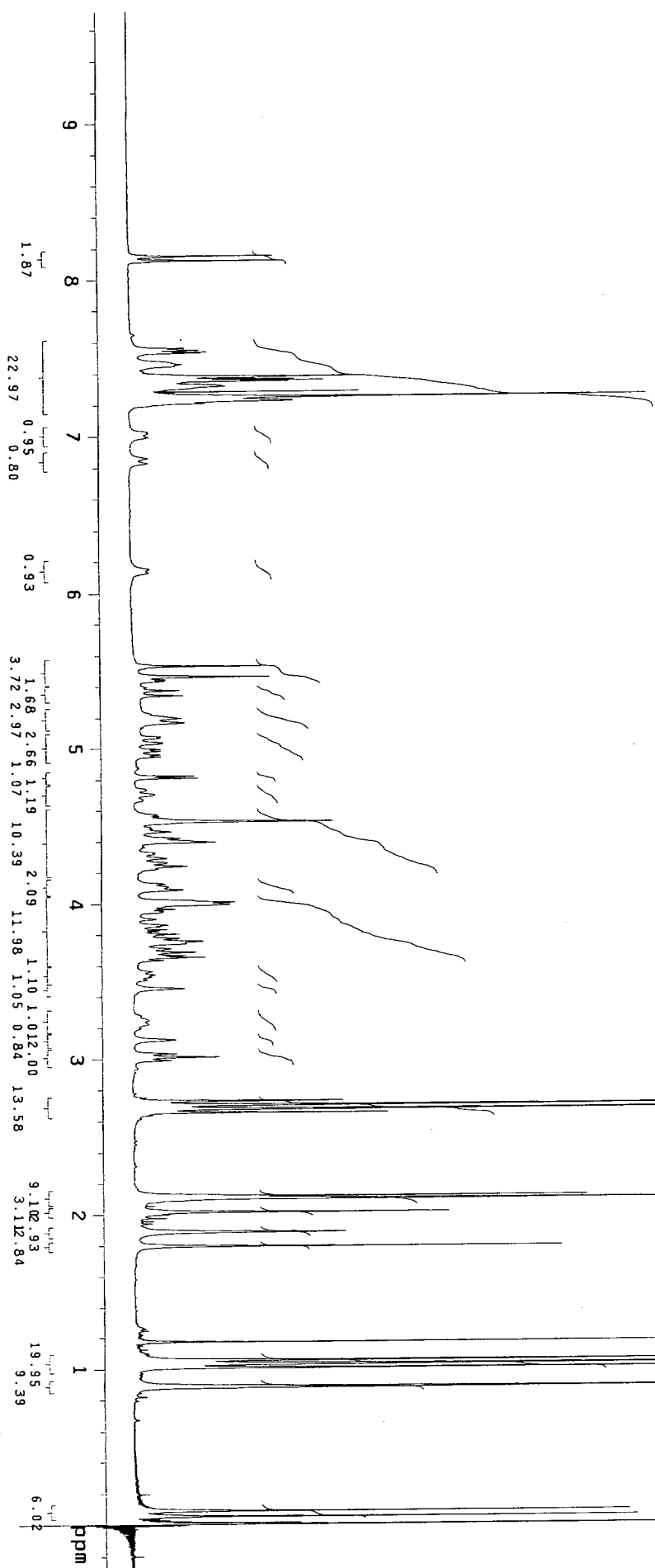
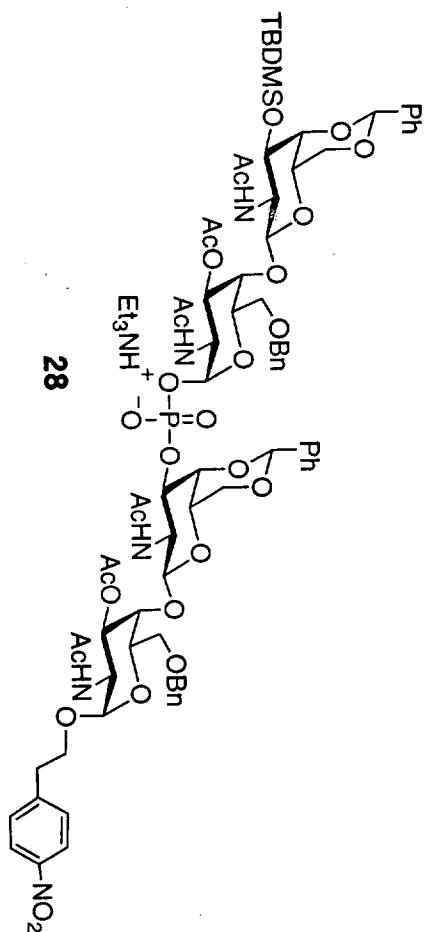
INDEX	FREQUENCY	PPM	HEIGHT
38	5075.991	50.475	35.2
39	2313.303	23.003	36.6
40	2097.385	20.856	32.6
41	0.000	0.000	19.9



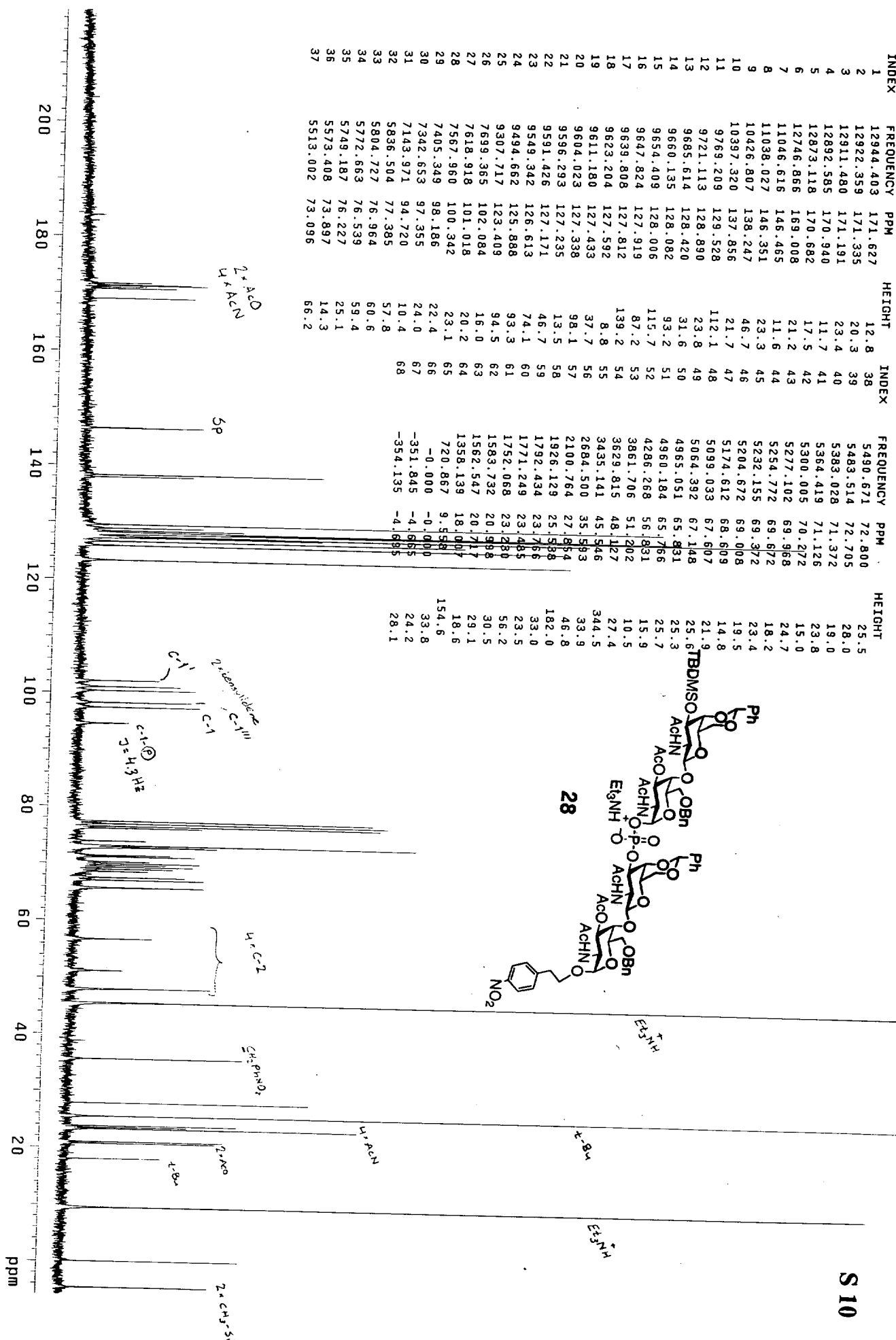
736 H-fosfonat 70mg 991022
Pulse Sequence: szpu1

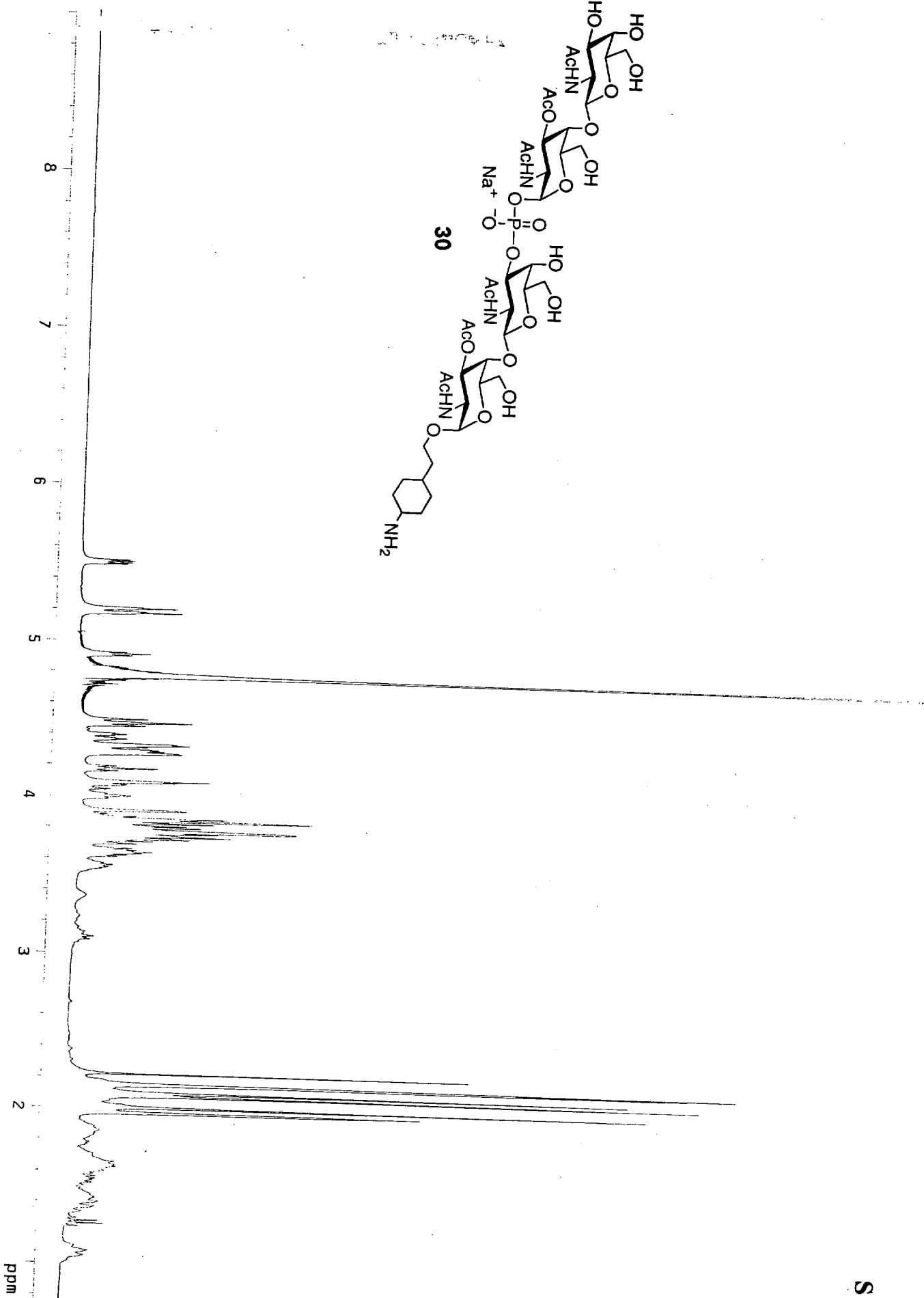
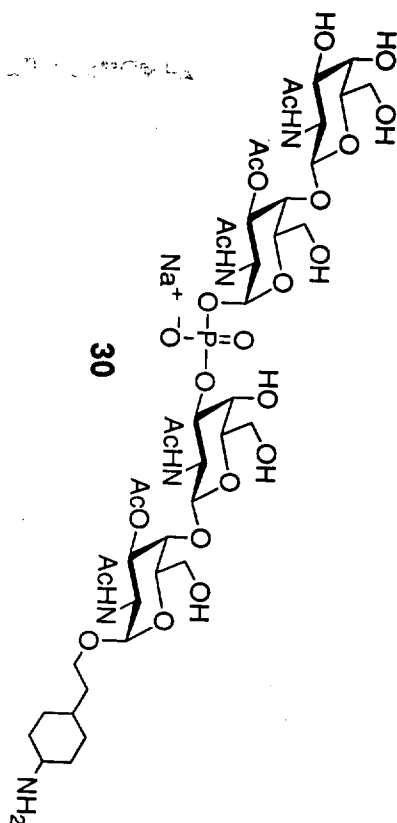






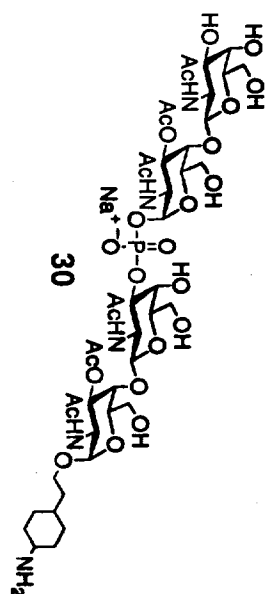
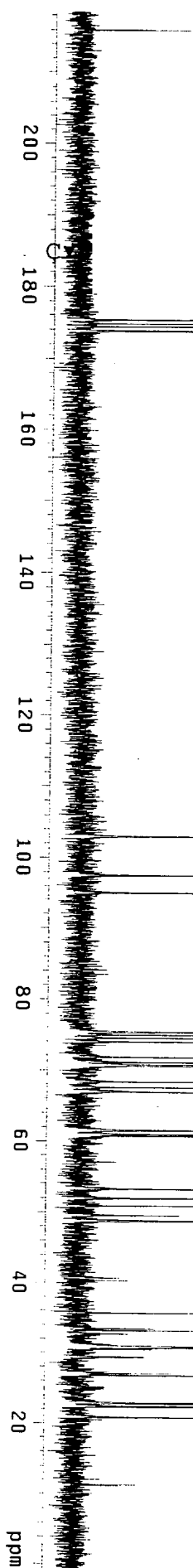
675 H1f dimer 990612
Pulse Sequence: s2pul

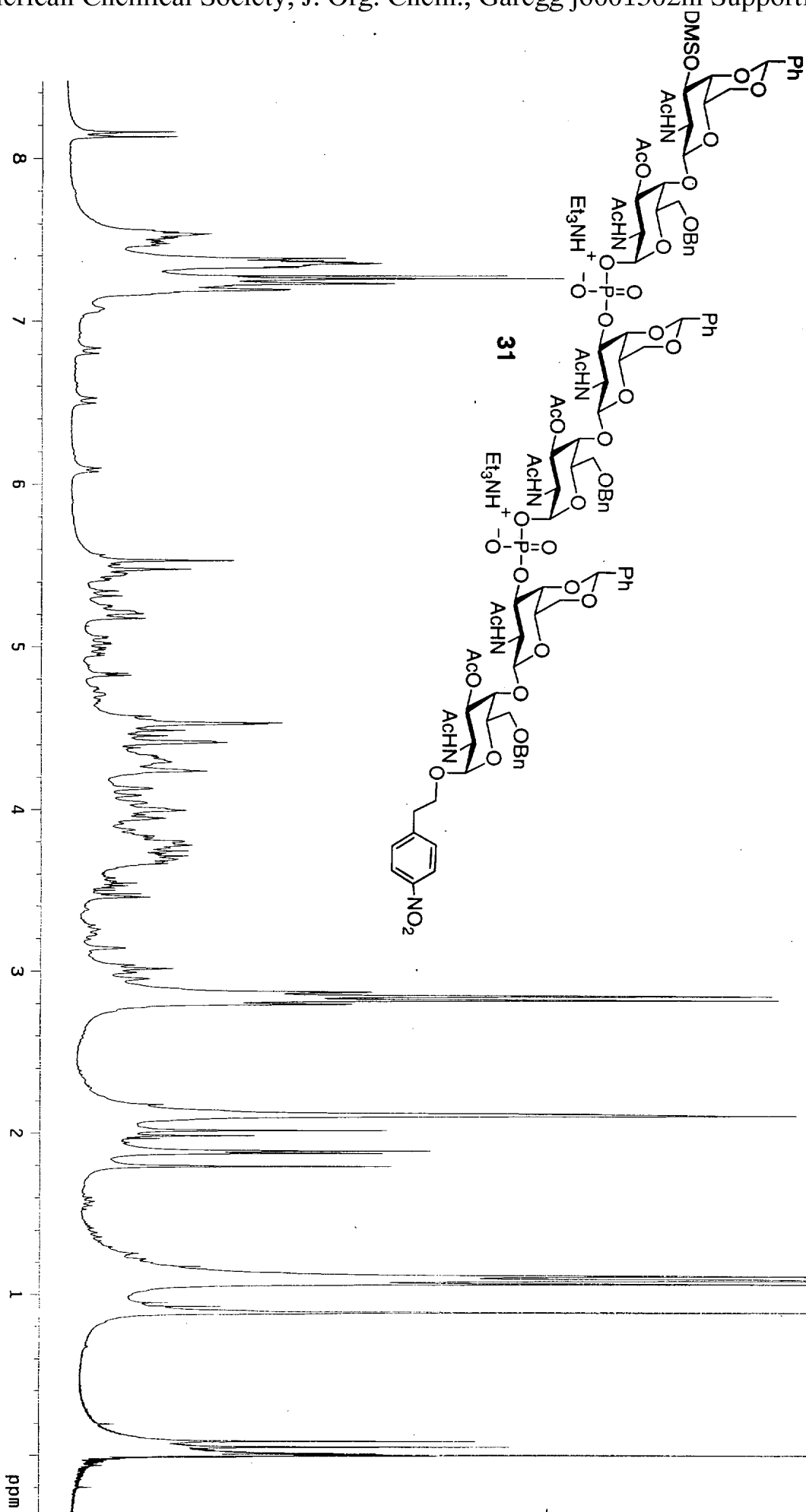


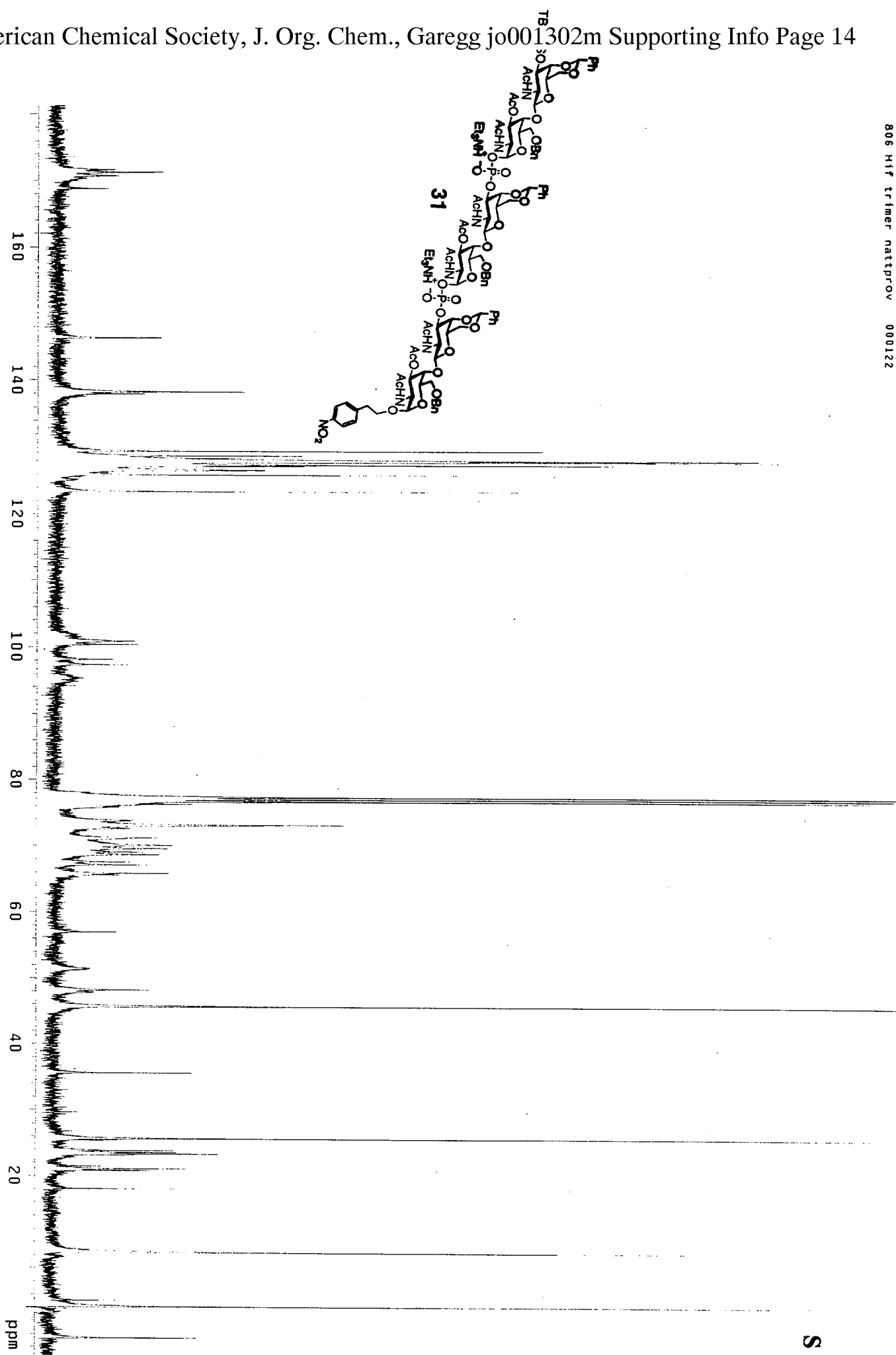


015 P2 H1f dimer 20mg NatProV 000228
Pulse Sequence: szpu1

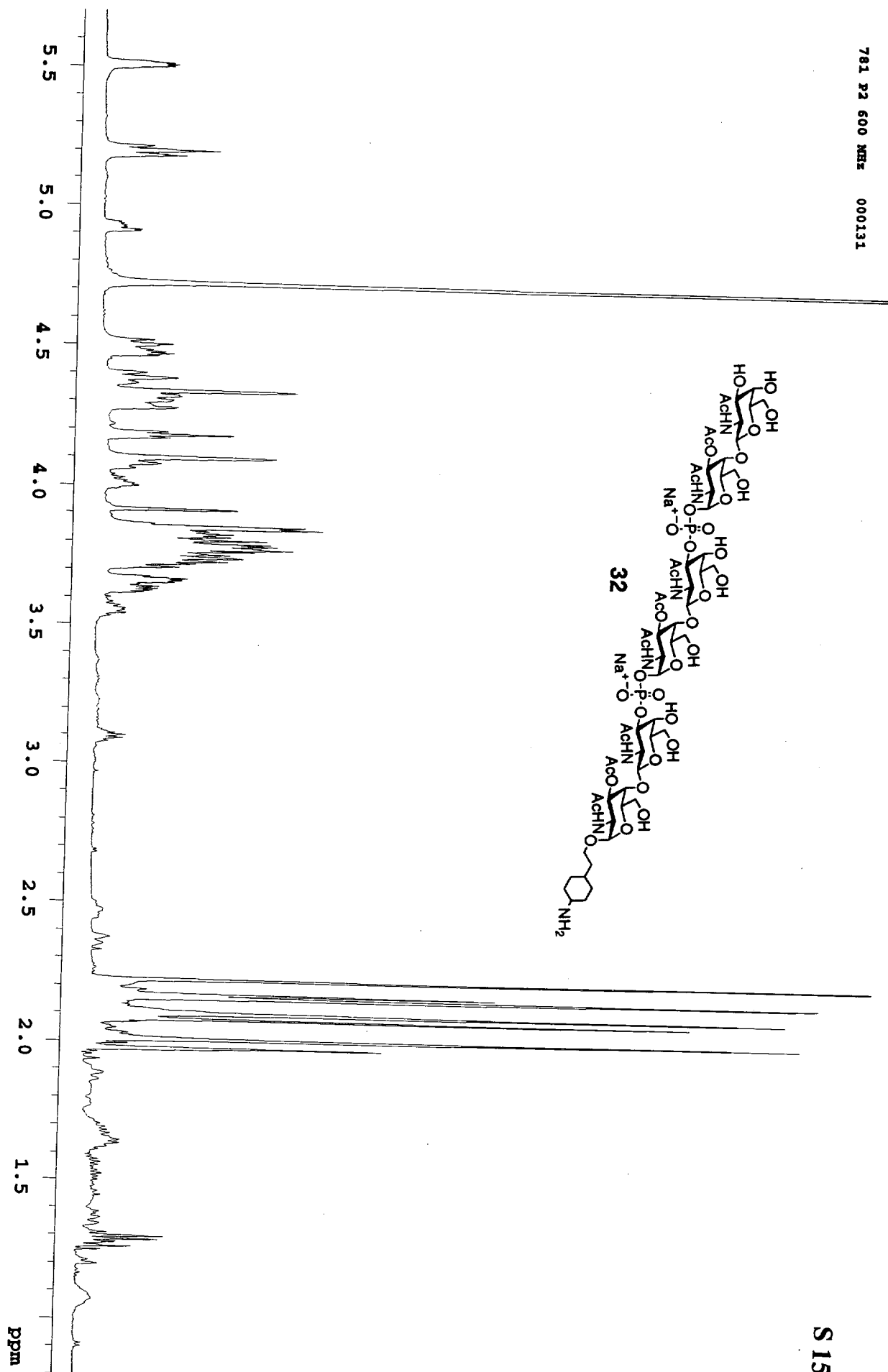
INDEX	FREQUENCY	PPM	HEIGHT	INDEX	FREQUENCY	PPM	HEIGHT
1	21716.094	217.940	16.3	38	3095.988	30.786	155.6
2	17630.428	176.313	38.9	39	3089.885	30.725	28.3
3	17627.377	176.283	40.7	40	3078.440	30.611	26.3
4	17574.732	175.759	38.8	41	3060.892	30.437	12.1
5	17533.532	175.350	23.5	42	2951.025	29.344	11.0
6	17481.651	174.834	30.1	43	2716.796	27.015	15.3
7	17471.732	173.735	45.6	44	2687.803	26.727	30.7
8	10351.001	102.928	56.7	45	2306.322	22.934	61.1
9	9812.349	97.572	20.9	46	2293.351	22.805	71.6
10	9804.720	97.496	18.3	47	2256.729	22.440	67.2
11	9548.364	94.947	24.2	48	2243.759	22.311	40.1
12	9542.260	94.886	24.4	49	2240.707	22.281	29.9
13	7568.476	75.259	59.3	50	2094.218	20.824	93.9
14	7528.802	74.865	42.1	51	1130.596	11.242	10.7
15	7483.024	74.410	32.3				
16	7428.091	73.863	48.2				
17	7212.935	71.724	45.8				
18	7145.031	70.049	26.8				
19	7106.883	70.669	94.0				
20	7099.254	70.593	29.2				
21	6869.602	68.310	43.7				
22	6786.439	67.483	29.6				
23	6720.824	66.830	23.0				
24	6192.091	61.573	55.1				
25	6186.750	61.520	48.5				
26	6131.817	61.973	29.9				
27	6108.928	60.746	43.4				
28	5349.017	53.189	49.6				
29	5223.891	51.945	19.5				
30	5120.128	50.913	21.1				
31	4978.217	49.502	16.2				
32	4905.736	48.782	40.8				
33	4894.291	48.668	26.0				
34	3578.944	35.568	21.5				
35	3360.736	33.418	12.6				
36	3335.559	33.168	22.7				
37	3103.618	31.862	28.1				







781 P2 600 MHz 000131

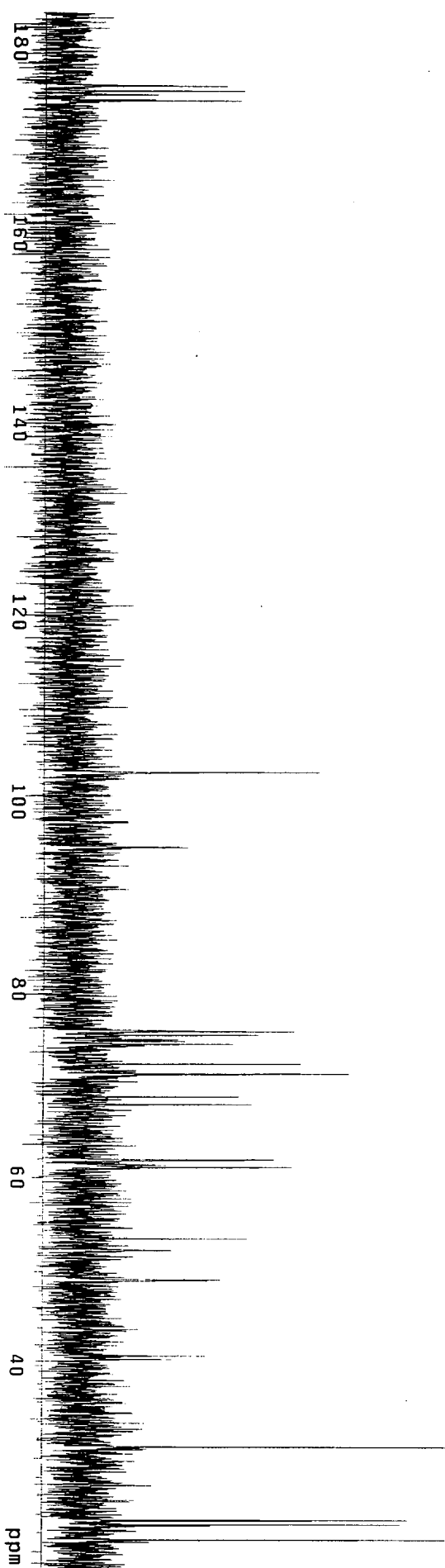
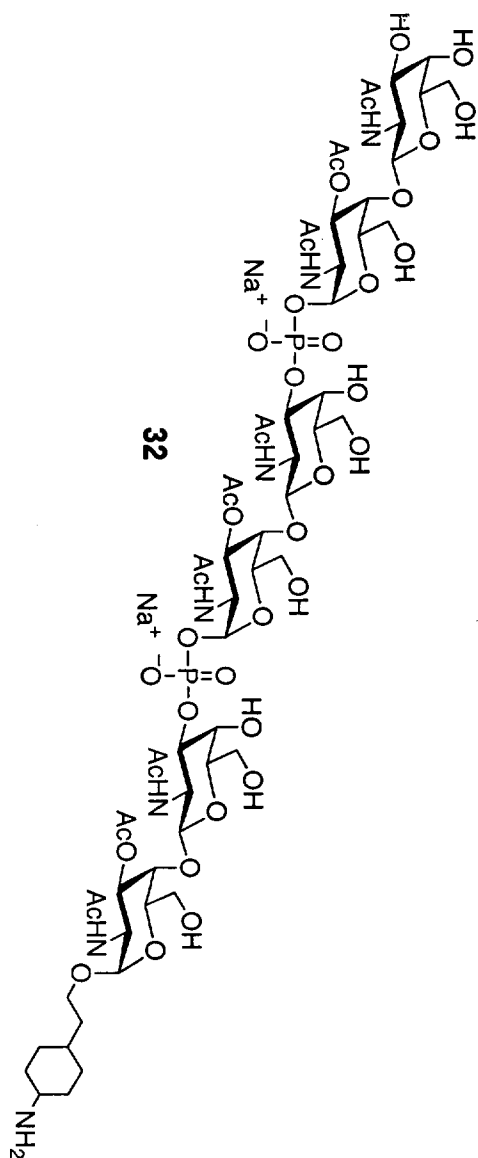


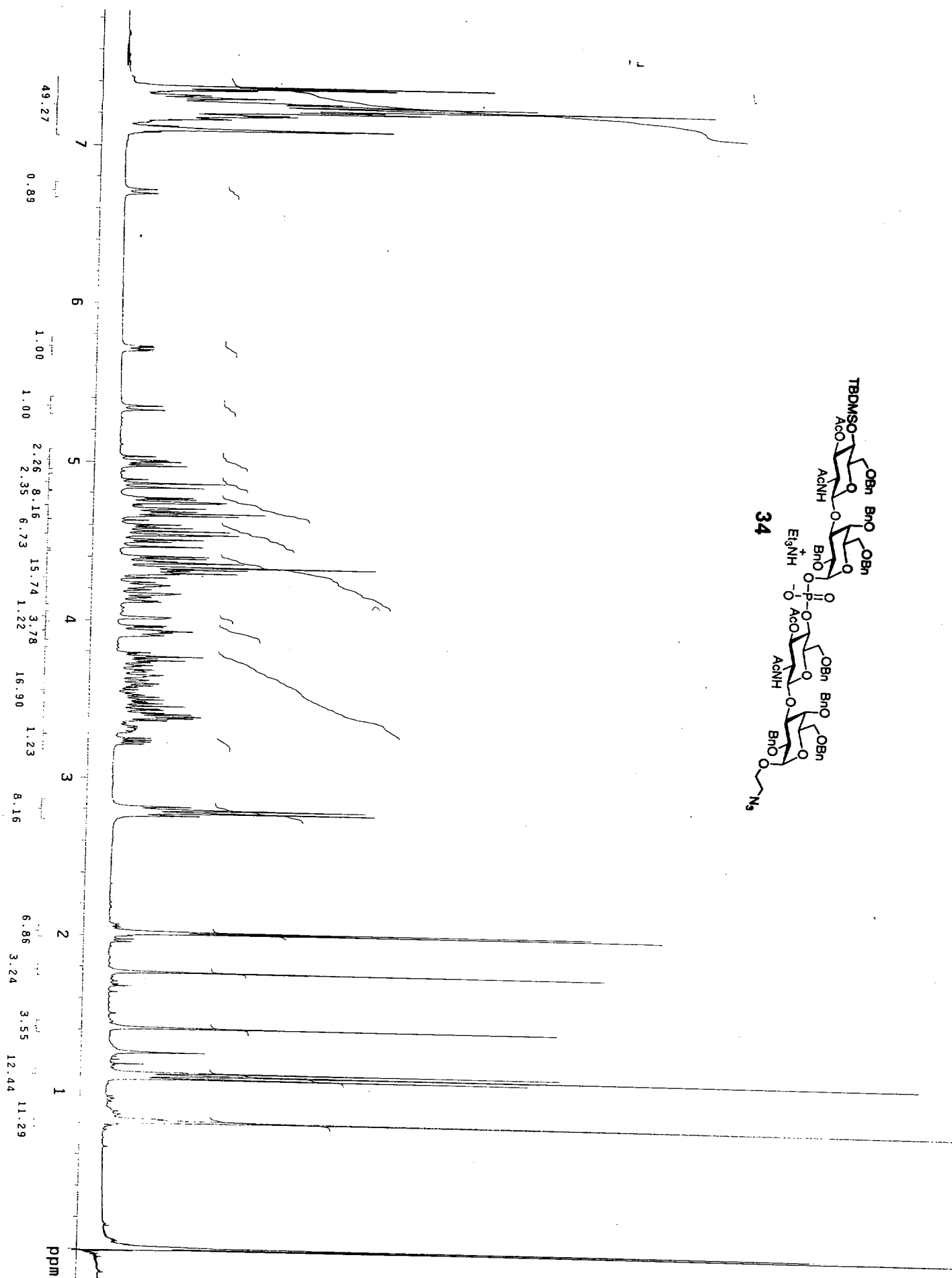
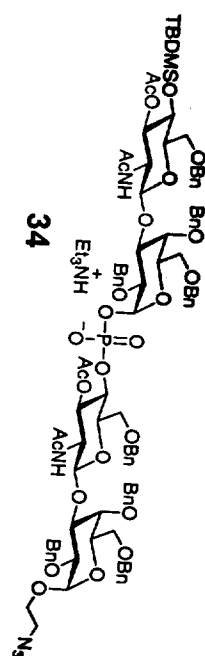
S 15

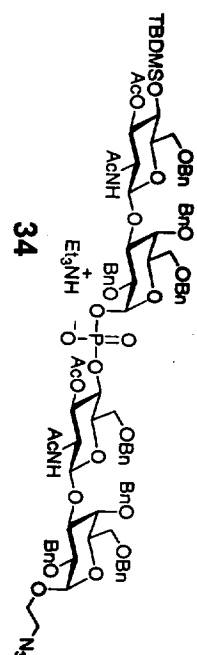
809 Mif trimer P2 natiprov 000224
Pulse Sequence: szpu1

Ref 215.94

INDEX	FREQUENCY	PPM	HEIGHT
1	17640.341	175.412	23.6
2	17586.933	174.881	26.4
3	17480.118	173.818	25.9
4	10375.409	103.171	38.4
5	9569.720	95.159	17.9
6	7599.750	75.570	34.5
7	7562.365	75.198	29.0
8	7514.298	74.721	16.3
9	7496.750	74.546	17.4
10	7463.180	74.212	24.9
11	7246.498	72.058	35.6
12	7139.684	70.995	43.3
13	6904.691	68.659	25.9
14	6820.765	67.824	27.9
15	6227.180	61.922	31.5
16	6146.306	61.118	34.4
17	5388.684	53.584	27.3
18	5263.558	52.340	15.6
19	4944.640	49.168	23.2
20	4129.032	41.058	20.9
21	4090.884	40.679	15.7
22	3138.707	31.211	83.9
23	2352.855	23.396	52.7
24	2339.122	23.260	37.7
25	2303.262	22.903	51.6
26	2286.477	22.736	21.5
27	2139.225	21.272	58.7

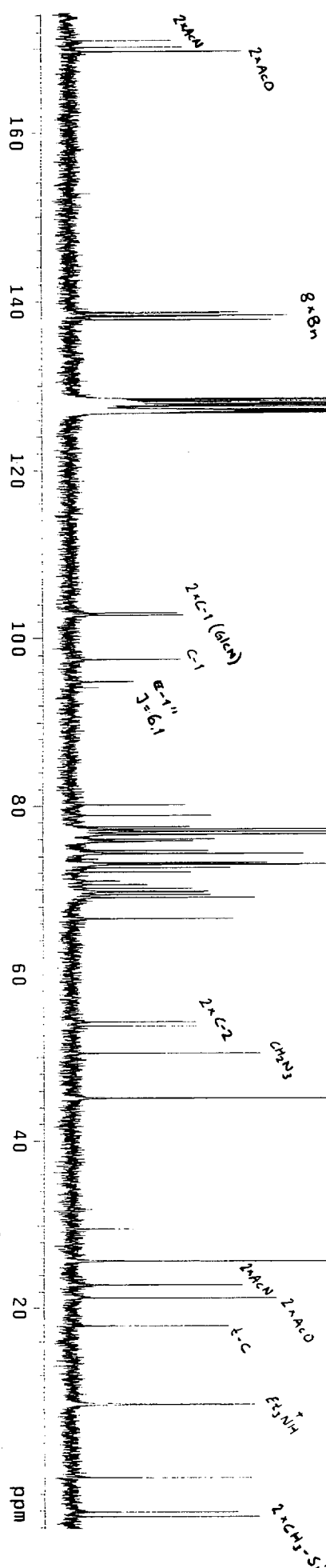






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S 18

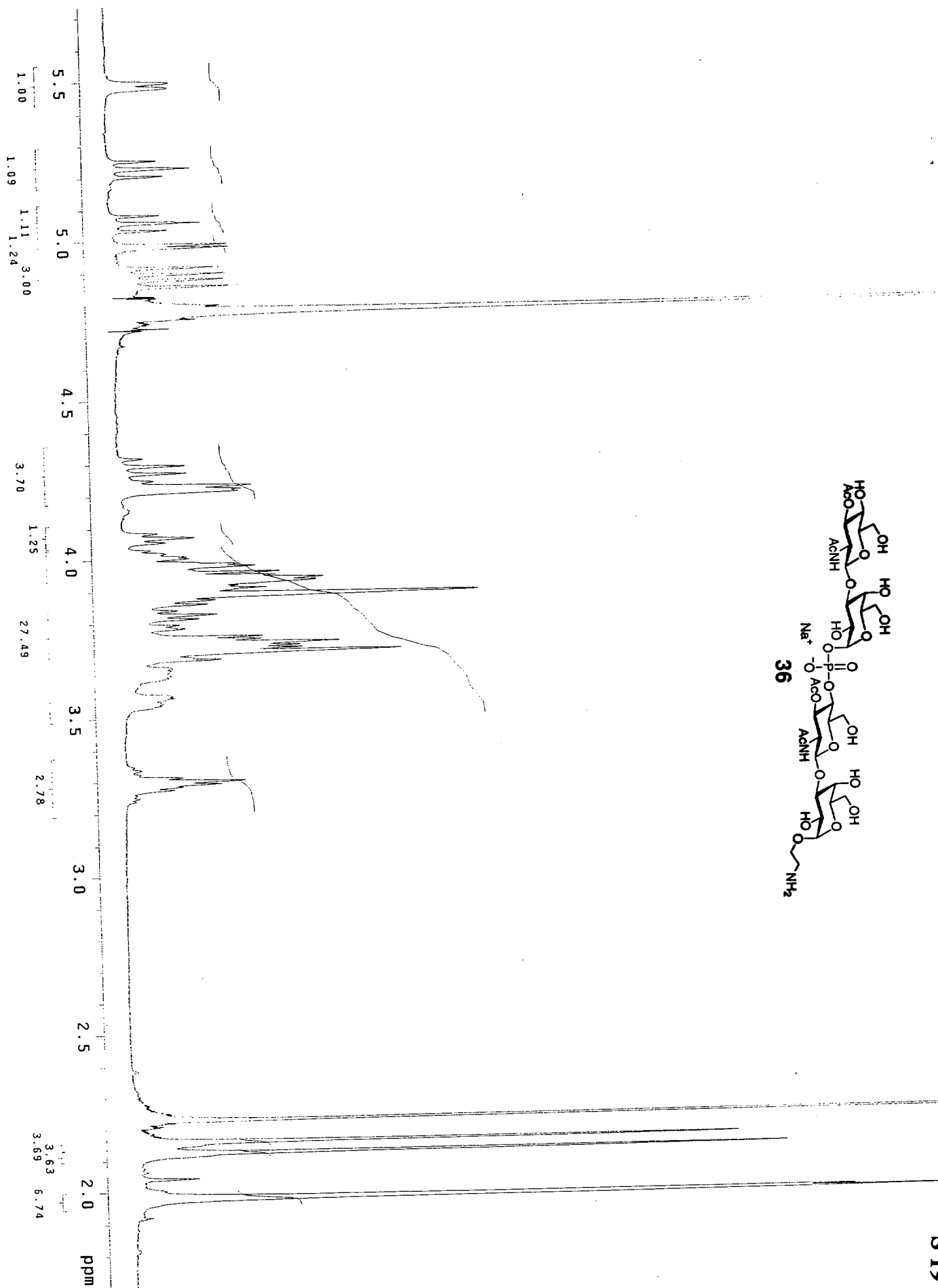
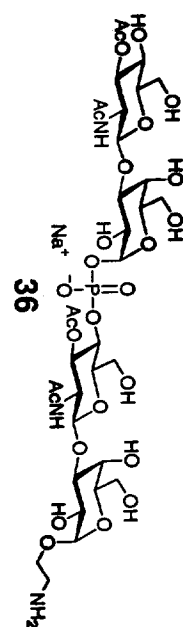


n = 1, 2, 3

♦

784 H1c dimer P2 9.6mg Ref acetone 2.223 991228

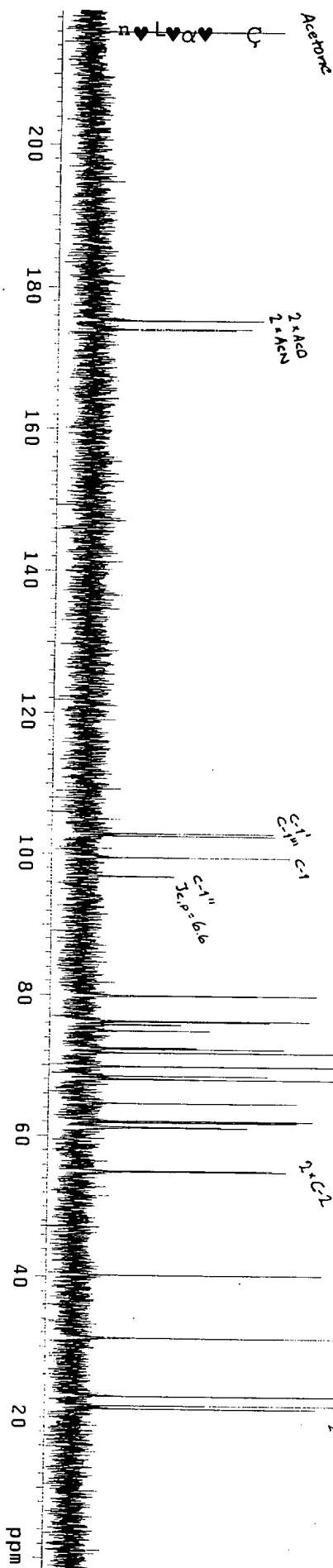
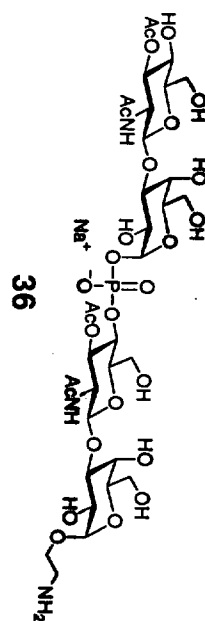
S 19

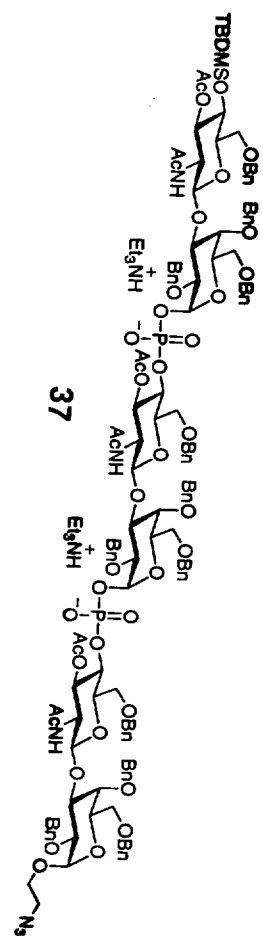
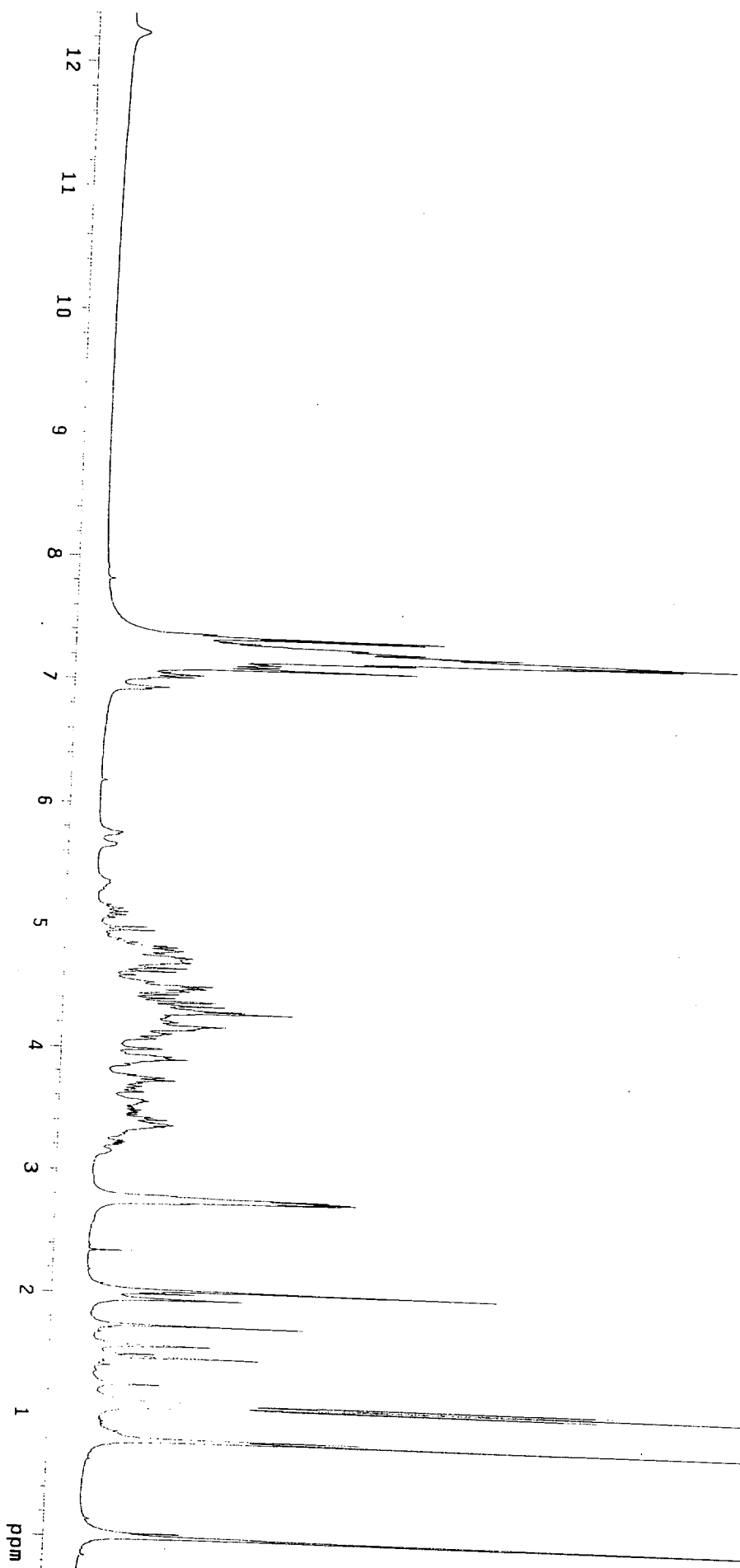


784 Hic dimer P2 9.6mg Ref acetone 215.94 .991228

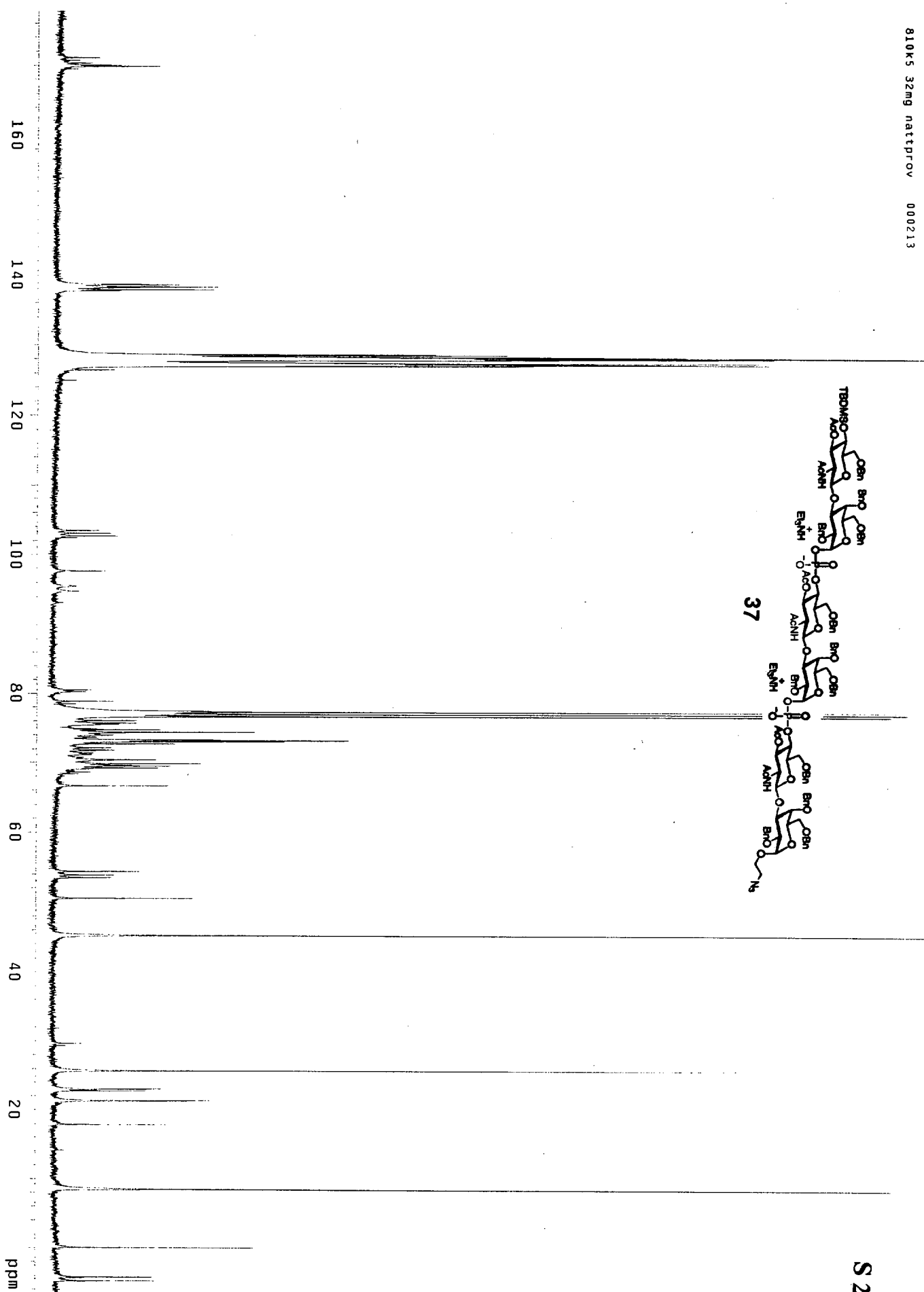
Pulse Sequence: szpu1

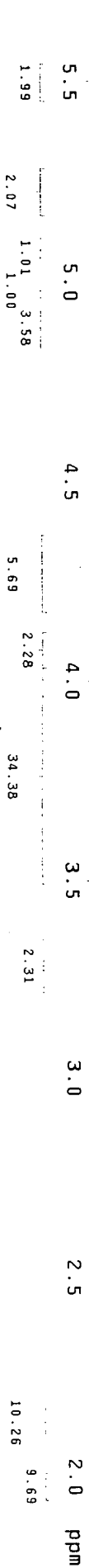
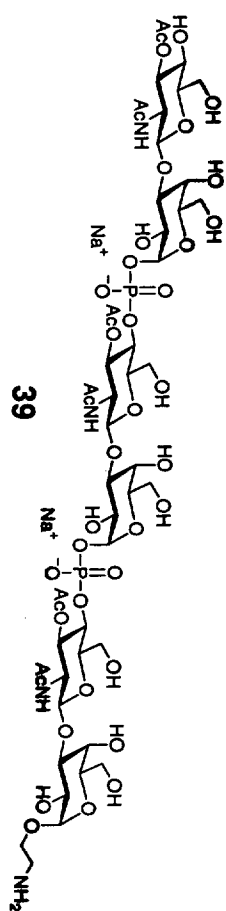
INDEX	FREQUENCY	PPM	HEIGHT
1	21716.851	215.948 Acetone	30.1
2	17637.289	175.381 $2 \times \text{AcO}$	27.5
3	17628.896	175.298 $2 \times \text{AcO}$	26.6
4	17516.740	174.183 $2 \times \text{AcN}$	25.7
5	17499.955	174.016	23.1
6	10347.179	102.890 $2 \times \text{C-1}$	30.0
7	10313.609	102.556 $2 \times \text{C-1}$	30.3
8	10001.557	99.453 C-1	32.7
9	9731.468	96.768 C-1"	14.7
10	8035.402	79.902	37.2
11	8027.009	79.819	27.8
12	7671.469	76.283	36.2
13	7558.498	76.154	29.7
14	7618.824	75.760	16.0
15	7536.424	74.941	20.4
16	7286.935	72.460	18.4
17	7269.387	72.285	32.2
18	7218.269	71.777	42.9
19	7019.898	69.804	48.2
20	6880.276	68.416	29.6
21	6832.209	67.938	50.0
22	6503.373	64.668	34.2
23	6242.439	62.073	36.8
24	6220.313	61.853	34.3
25	6156.224	61.216	22.3
26	6144.017	61.095	26.4
27	5545.854	55.147 $2 \times \text{C-2}$	30.5
28	5529.069	54.980 $2 \times \text{C-2}$	32.7
29	4046.632	40.239 CH_2NH_2	38.5
30	3139.470	31.218 Acetone	232.6
31	2313.181	23.002 $2 \times \text{AcN}$	46.9
32	2310.892	22.978 $2 \times \text{AcN}$	51.8
33	2177.373	21.651 $2 \times \text{AcO}$	43.2
34	2132.359	21.204 $2 \times \text{AcO}$	37.8





810K5 32mg natiprov 000213





812 P2 Hic trimer? 12mg natlpro 000222
Pulse Sequence: s2pul

INDEX	FREQUENCY	PPM	HEIGHT
1	17615.346	175.163	15.7
2	17607.717	175.087	11.7
3	17493.272	173.949	14.6
4	17474.961	173.767	24.1
5	10326.763	102.687	16.8
6	10292.430	102.346	12.7
7	9879.615	99.235	13.1
8	9708.763	96.542	11.0
9	8011.934	79.669	21.5
10	7648.000	76.050	14.7
11	7638.082	75.951	18.0
12	7596.882	75.542	11.0
13	7516.008	74.738	13.1
14	7245.919	72.052	16.8
15	7196.327	71.559	17.4
16	6998.719	69.594	35.3
17	6858.334	68.198	18.5
18	6811.030	67.727	23.2
19	6480.667	64.442	14.4
20	6220.497	61.855	15.8
21	6193.030	61.582	17.0
22	6120.549	60.861	19.4
23	5506.364	54.754	17.3
24	4023.927	40.013	14.2
25	3117.527	31.000	154.0
26	2288.187	22.753	30.9
27	2155.431	21.433	31.5
28	2109.654	20.978	21.8

