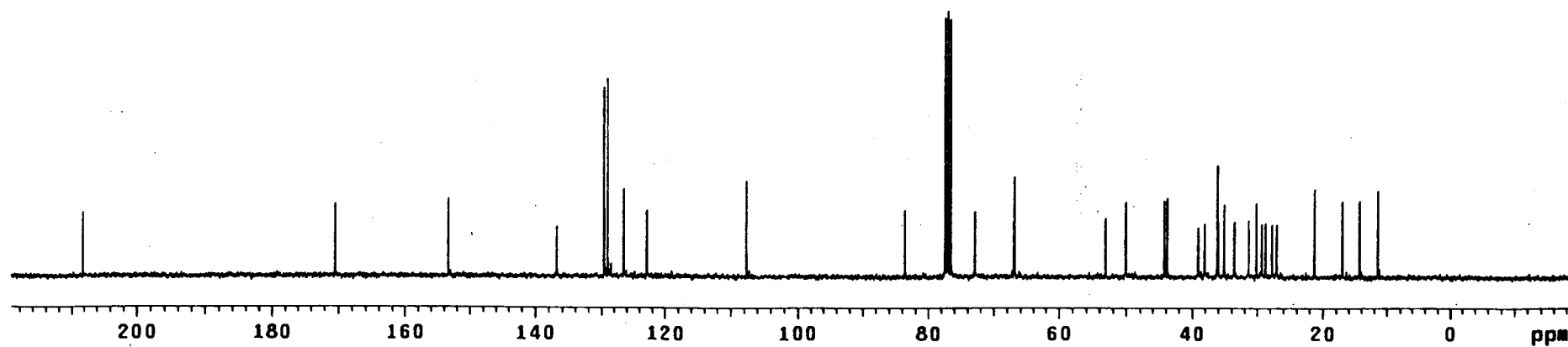
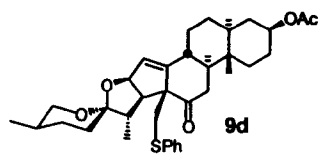


C-096-4-113-pure

Data Collected on: inova300-1-inova300
Archive directory: /nfs/inova300-1/d2/fuchs/w111/vnmrscs/data
Sample directory:
File: CARBON

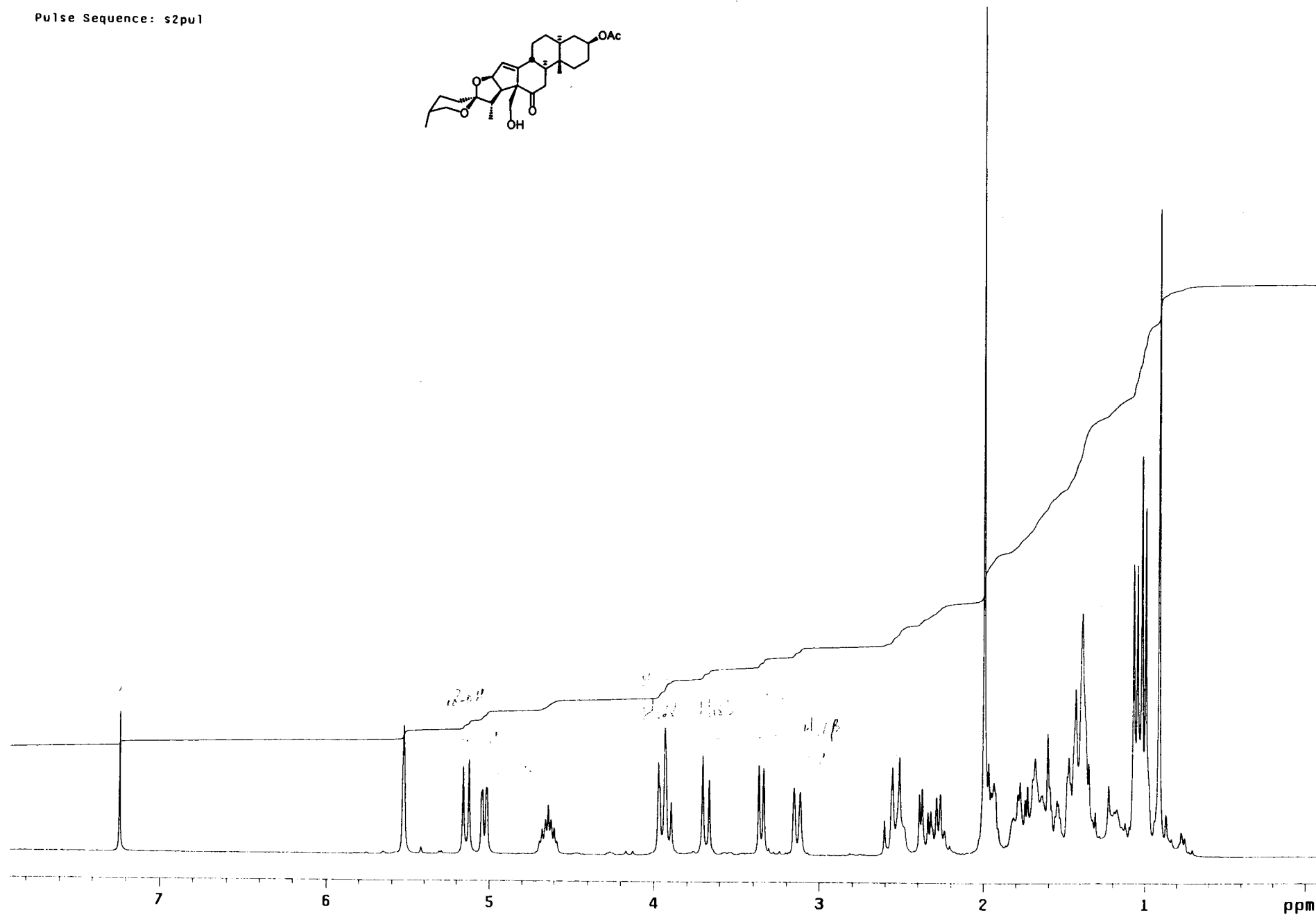
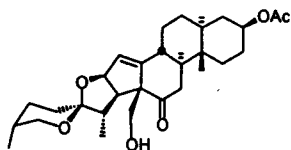
Pulse Sequence: s2pul



098-3-323-1

Data Collected on: inova300-1-inova300
Archive directory: /nfs/inova300-1/d2/fuchs/wlil/vnmrsys/data
Sample directory:
File: PROTON

Pulse Sequence: s2pu1



STANDARD 1H OBSERVE

098-3-323-1

Data Collected on: inova300-1-inovah1freq
Archive directory: /nfs/inova300-1/d2/fuchs/wl11/vnmrsys/data
Sample directory:
File: relayh

Pulse Sequence: relayh

Solvent: CDC13

Temp. 25.0 C / 298.1 K

Relax. delay 1.000 sec

COSY 90-90

Acq. time 0.248 sec

Width 2064.1 Hz

2D Width 2064.1 Hz

4 repetitions

256 increments

OBSERVE H1, 299.9598984 MHz

DATA PROCESSING

Sine bell 0.124 sec

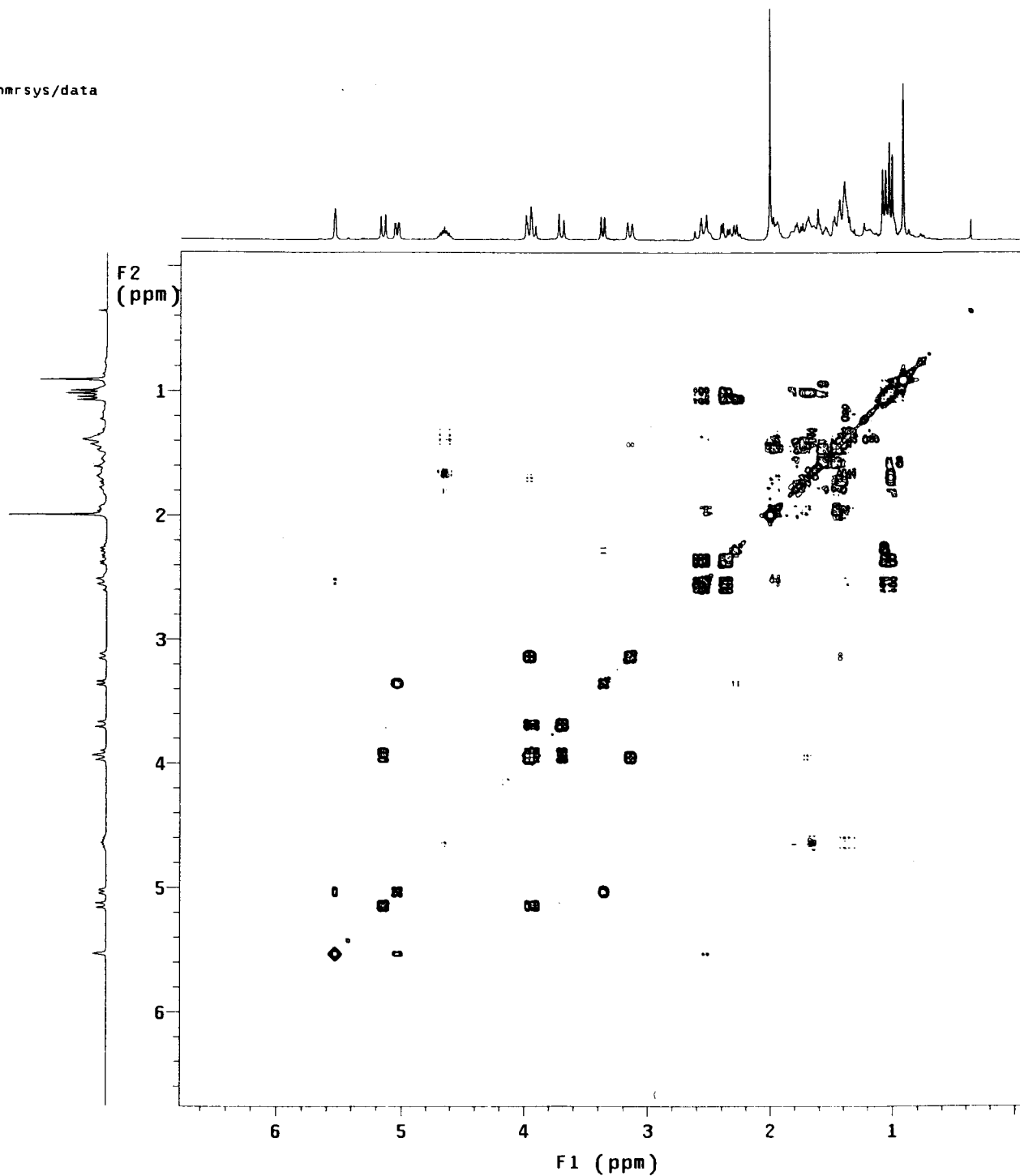
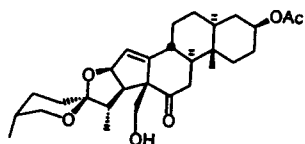
F1 DATA PROCESSING

Sine bell 0.062 sec

FT size 1024 x 1024

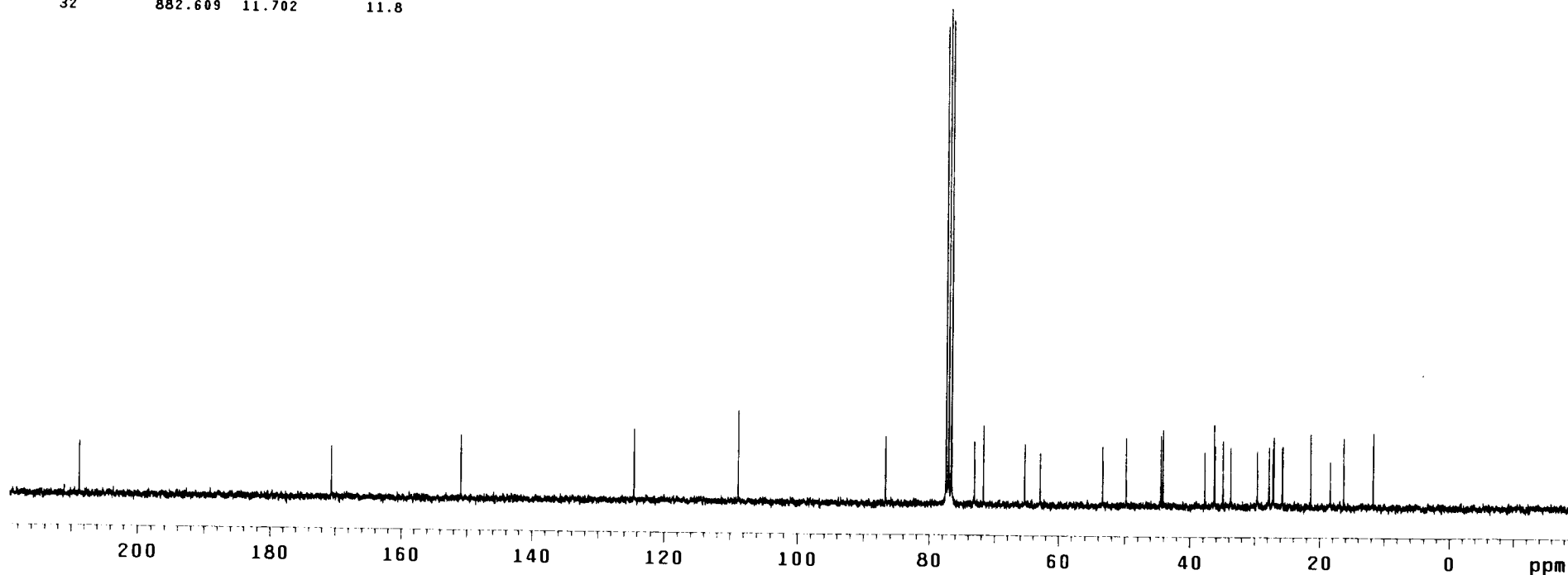
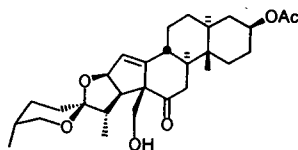
Total time 0 min

2.25



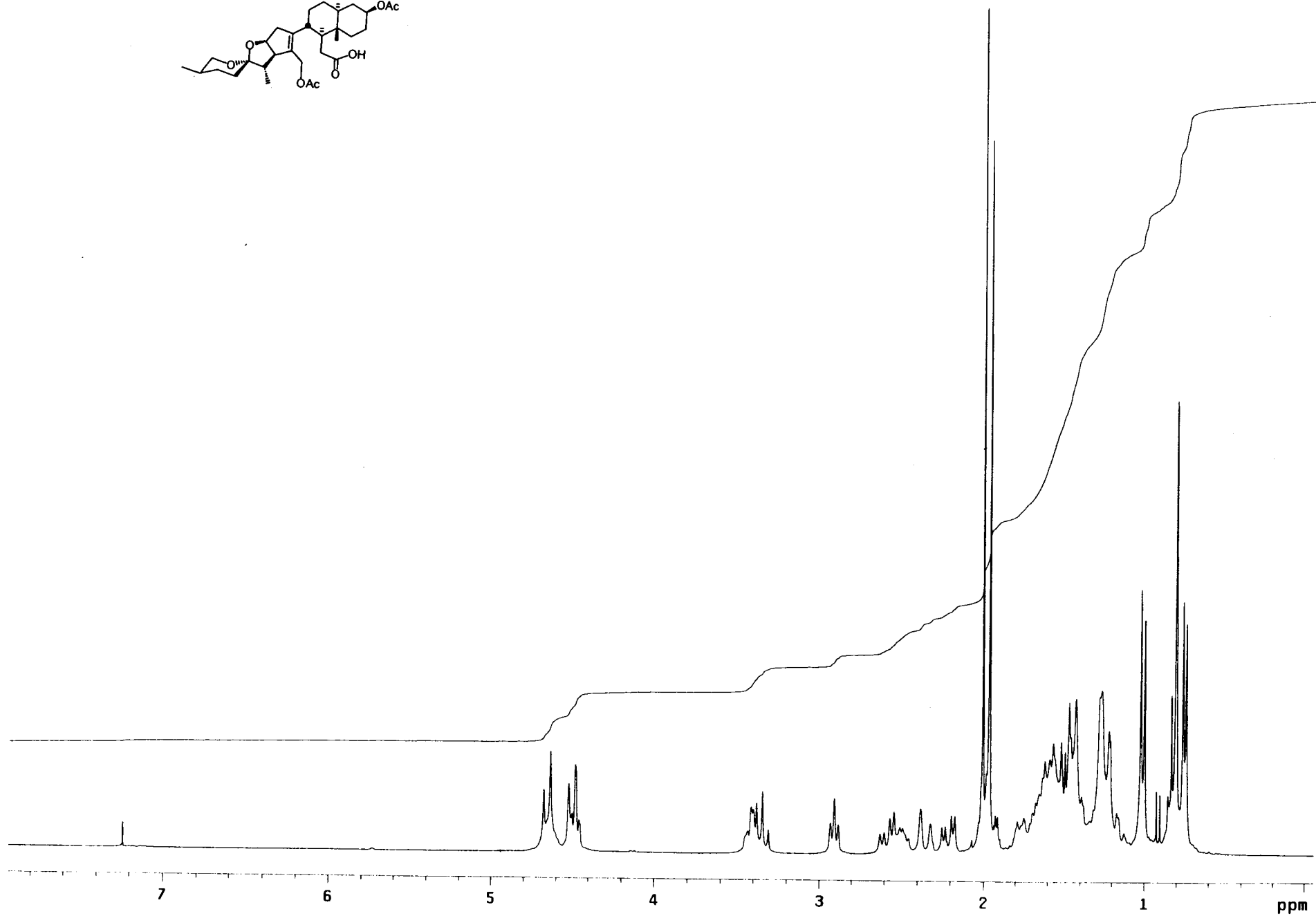
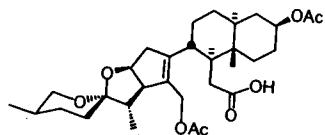
C:\INSTR-323\1
 Data Collected on: 11/03/00
 Archive d: 12/06/00
 Sample d: 12/06/00
 File: CARBON-13
 Pulse Sequence: zgpg30

INDEX	FREQUENCY	PPM	HEIGHT
1	15750.246	208.820	8.6
2	12860.694	179.603	10.3
3	12860.694	179.603	10.3
4	15090.174	124.497	11.6
5	8205.180	108.786	14.7
6	6540.584	86.716	10.7
7	5839.587	77.422	76.0
8	5807.723	77.000	78.9
9	5775.860	76.578	77.1
10	5509.964	73.052	10.0
11	5407.781	71.697	12.6
12	4929.828	65.361	9.7
13	4743.041	62.884	8.3
14	4025.013	53.364	9.4
15	3753.624	49.766	10.8
16	3349.286	44.406	11.2
17	3325.114	44.085	12.2
18	2847.161	37.748	8.7
19	2739.484	36.321	13.0
20	2730.145	36.197	9.6
21	2637.301	34.966	10.5
22	2542.809	33.713	9.5
23	2231.865	29.591	8.9
24	2092.325	27.740	9.6
25	2047.826	27.150	9.2
26	2036.289	26.998	11.1
27	1939.050	25.708	9.3
28	1934.106	25.643	9.6
29	1612.174	21.375	11.7
30	1388.031	18.403	7.2
31	1230.910	16.320	10.9
32	882.609	11.702	11.8

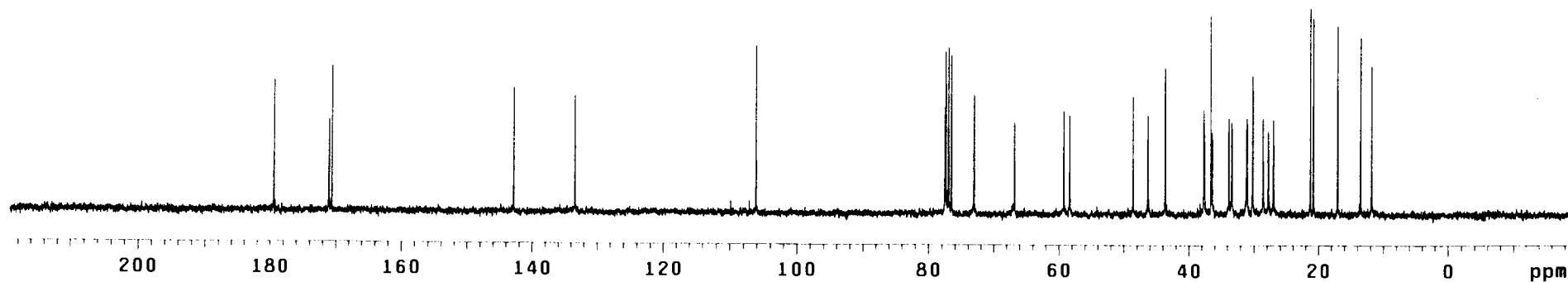
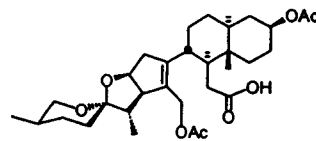


098-2-276-pure

Pulse Sequence: s2pul

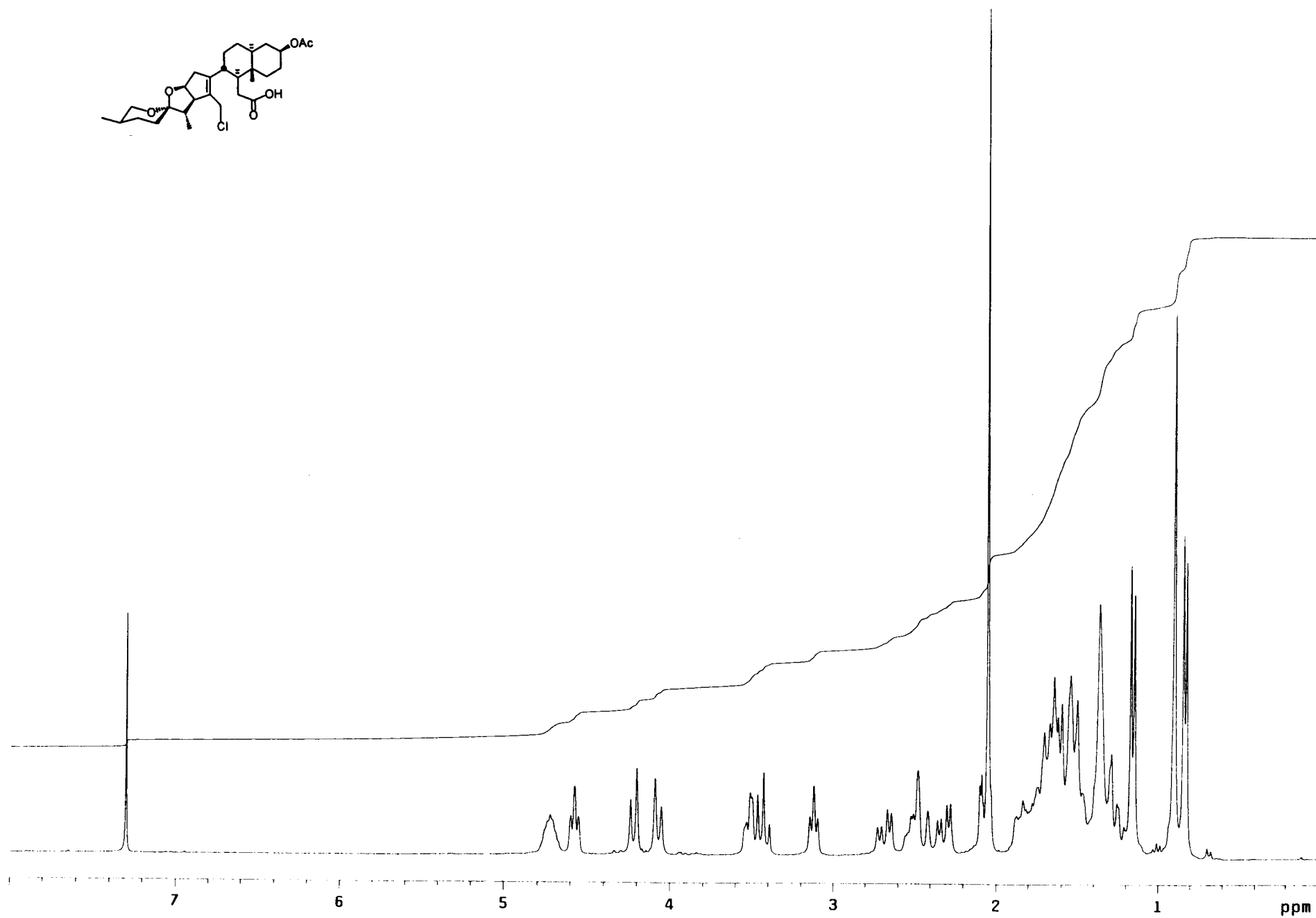
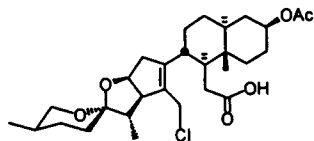


Pulse Sequence	FREQUENCY	PPM	HEIGHT
1	13533.768	179.434	20.9
2	12902.521	171.064	14.6
3	12867.910	170.605	23.1
4	10772.544	142.825	19.9
5	10063.833	133.428	18.6
6	8005.825	106.143	26.7
7	5848.927	77.546	16.9
8	5839.588	77.422	25.9
9	5807.723	77.000	26.5
10	5775.859	76.578	25.3
11	5512.153	73.081	18.9
12	5038.580	66.803	14.6
13	4468.865	59.249	16.5
14	4401.290	58.353	15.8
15	3662.363	48.556	18.8
16	3492.602	46.306	15.8
17	3292.625	43.654	23.4
18	2843.225	37.696	16.8
19	2835.534	37.594	13.4
20	2762.465	36.625	31.9
21	2746.533	36.414	13.2
22	2547.105	33.770	15.4
23	2511.395	33.297	14.9
24	2347.128	31.119	13.6
25	2340.535	31.031	15.4
26	2276.806	30.186	22.2
27	2159.237	28.628	15.4
28	2098.255	27.819	13.4
29	2039.470	27.040	15.2
30	1606.552	21.300	33.0
31	1571.392	20.834	31.3
32	1285.160	17.039	30.1
33	1022.004	13.550	28.3
34	893.447	11.846	23.8

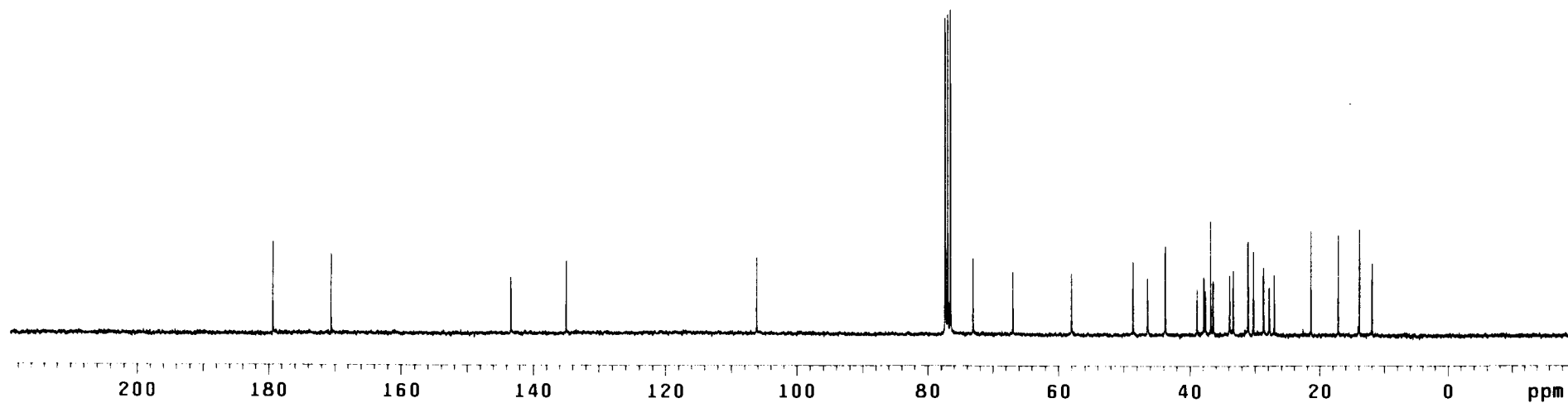
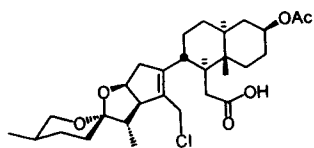


098-3-284-pure

Pulse Sequence: s2pu1

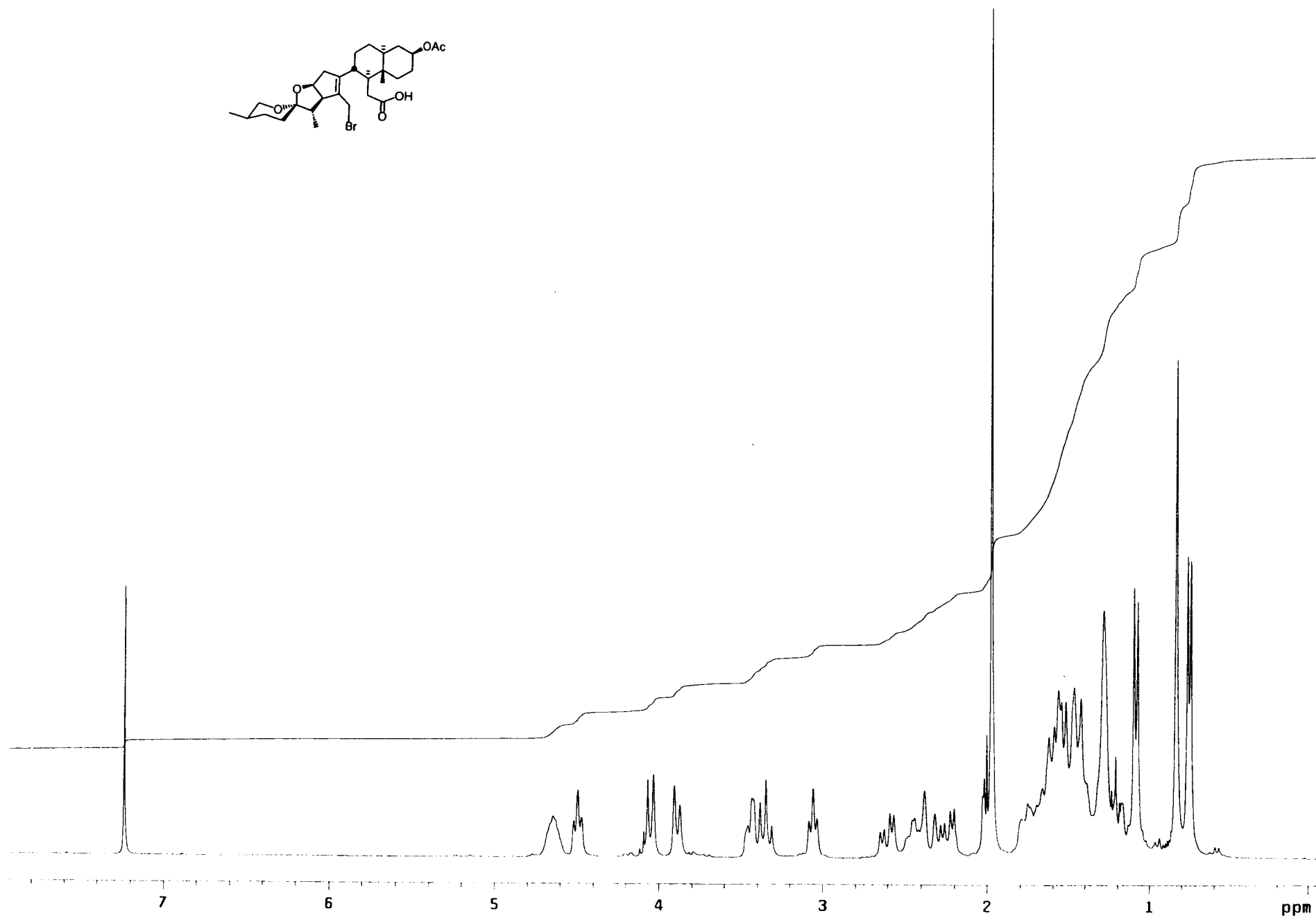
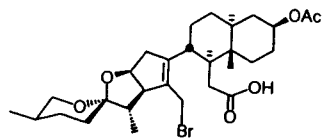


INDEX	FREQUENCY	PPM	HEIGHT
1	13530.472	179.390	14.8
2	12869.008	170.620	12.8
3	10814.846	143.385	9.2
4	10182.501	135.002	11.8
5	8008.022	106.172	12.3
6	5840.137	77.430	50.5
7	5832.995	77.335	14.3
8	5807.723	77.000	51.0
9	5775.859	76.578	51.8
10	5511.603	73.074	12.2
11	5045.722	66.897	10.0
12	4376.567	58.025	9.8
13	3664.011	48.578	11.7
14	3502.491	46.437	9.1
15	3298.668	43.734	14.1
16	2933.874	38.898	7.4
17	2856.410	37.871	9.3
18	2838.280	37.631	7.1
19	2775.101	36.793	18.2
20	2747.082	36.421	8.6
21	2553.148	33.850	9.6
22	2511.394	33.297	10.3
23	2343.831	31.075	14.9
24	2281.750	30.252	13.4
25	2166.928	28.730	10.8
26	2100.452	27.848	7.6
27	2043.865	27.098	9.6
28	1613.145	21.387	16.6
29	1291.203	17.119	15.9
30	1048.374	13.900	16.8
31	901.138	11.947	11.4

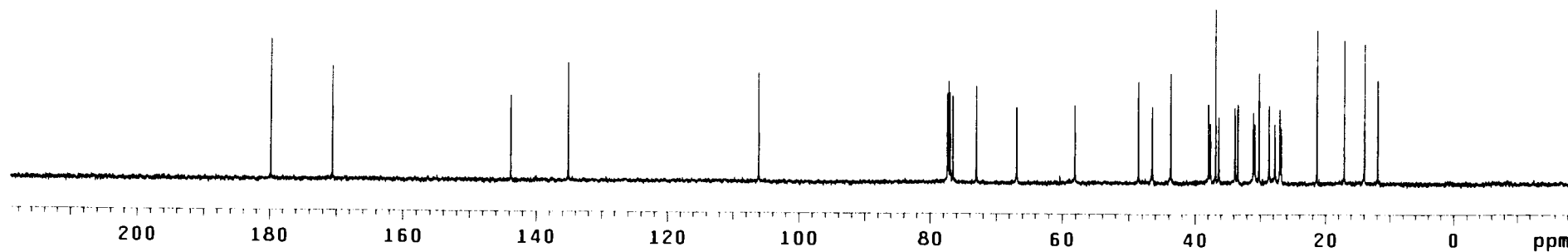
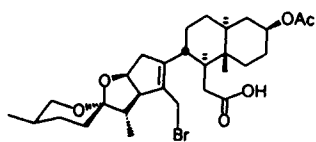


098-3-329-crude

Pulse Sequence: s2pu1



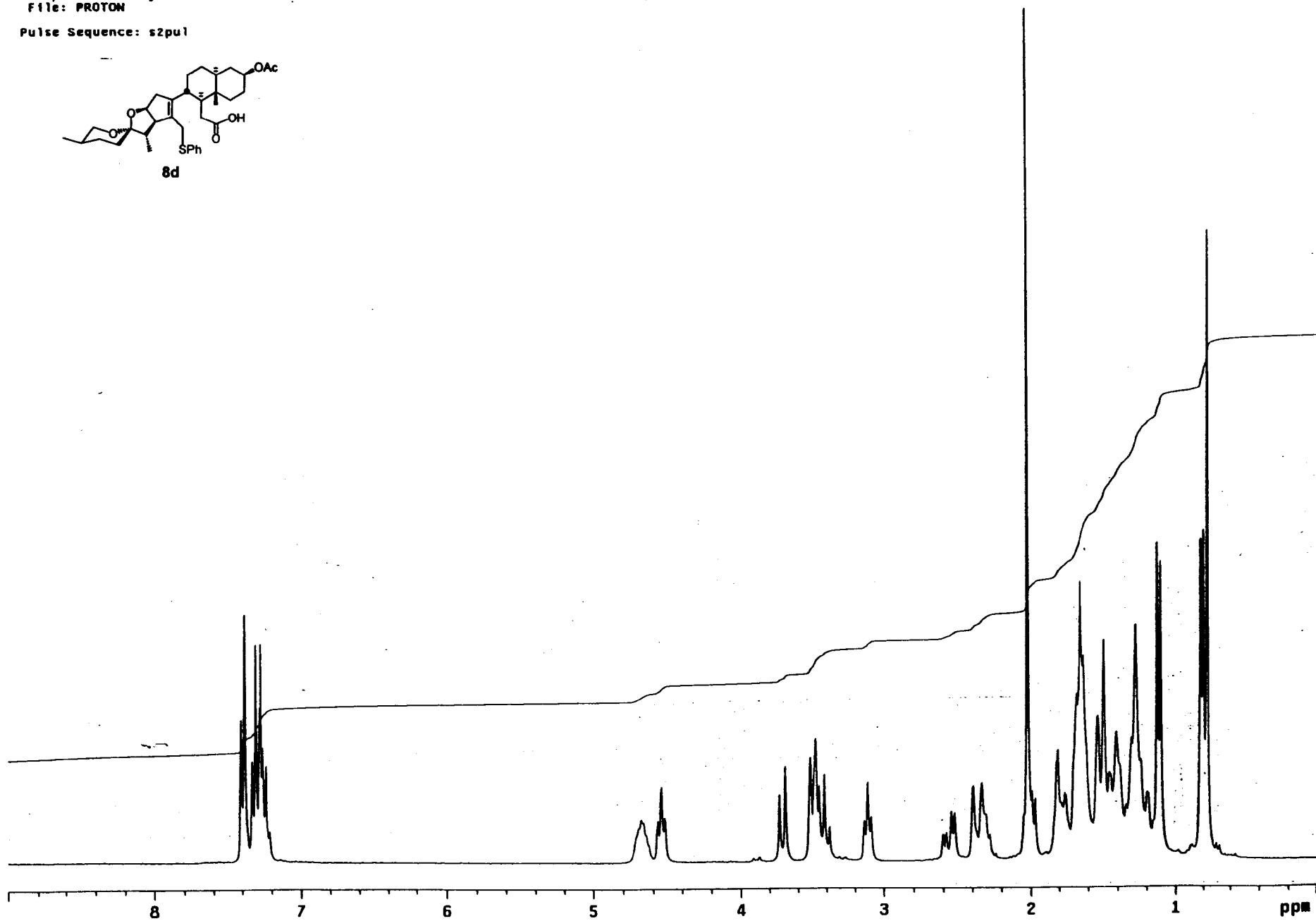
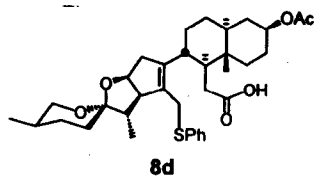
Pulse Sequence	FREQUENCY	PPM	HEIGHT
1	13552.336	179.812	22.3
2	12867.361	170.598	18.0
3	10847.810	143.823	13.6
4	10192.939	135.140	18.8
5	8006.375	106.150	17.3
6	5839.588	77.422	14.2
7	5823.656	77.211	16.1
8	5807.723	77.000	14.3
9	5775.859	76.578	13.8
10	5508.856	73.038	15.3
11	5040.778	66.832	12.0
12	4382.611	58.106	12.4
13	3661.264	48.542	16.2
14	3505.238	46.473	12.2
15	3294.822	43.683	17.5
16	2859.707	37.915	12.6
17	2836.083	37.601	9.5
18	2775.101	36.793	27.7
19	2738.841	36.312	10.5
20	2548.753	33.792	12.1
21	2514.691	33.340	12.6
22	2339.986	31.024	11.3
23	2324.053	30.813	9.4
24	2276.806	30.186	17.5
25	2161.984	28.664	12.4
26	2095.508	27.783	9.4
27	2039.470	27.040	11.8
28	2022.989	26.821	8.7
29	1608.750	21.329	24.2
30	1287.358	17.068	22.8
31	1052.769	13.958	22.2
32	898.391	11.911	16.5



098-4-110-pure

Data Collected on: inova300-1-inova300
Archive directory: /nfs/inova300-1/d2/fuchs/wl11/vnmrsys/data
Sample directory:
File: PROTON

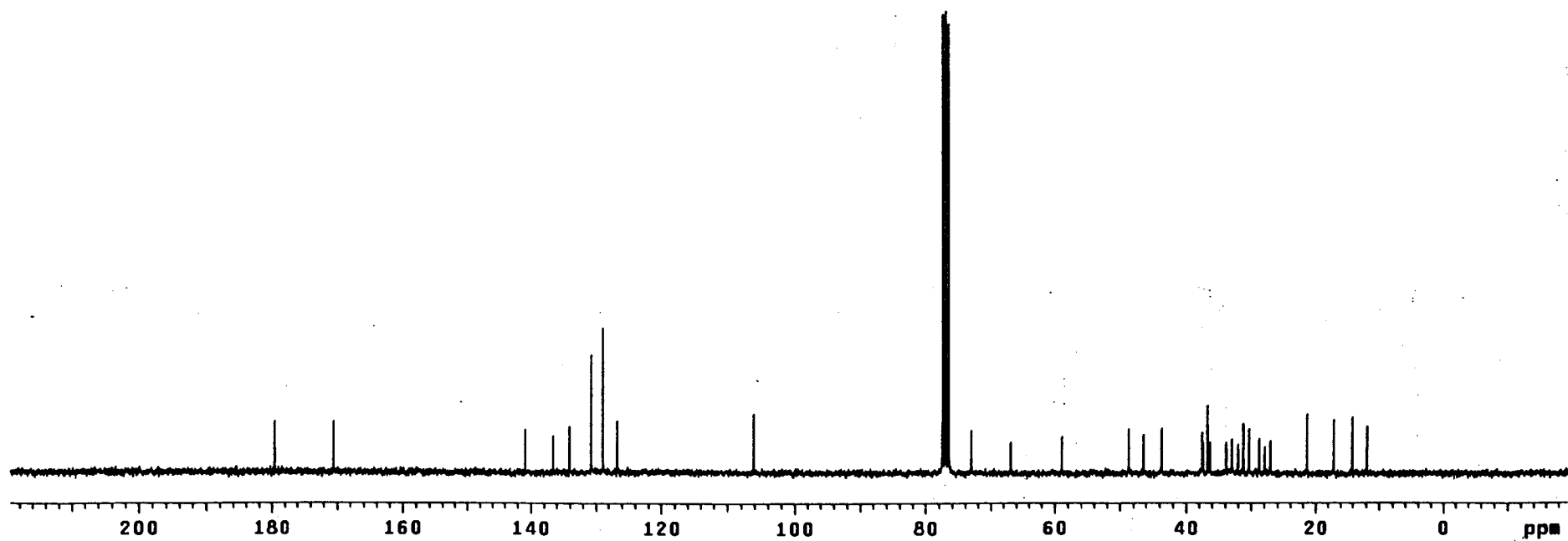
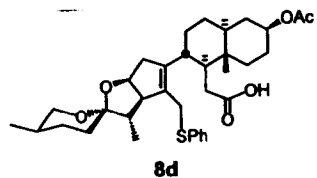
Pulse Sequence: s2pul



13C OBSERVE

Data Collected on: inova300-1-inova300
Archive directory: /nfs/inova300-1/d2/fuchs/wl11/vmarsys/data
Sample directory:
File: CARBON

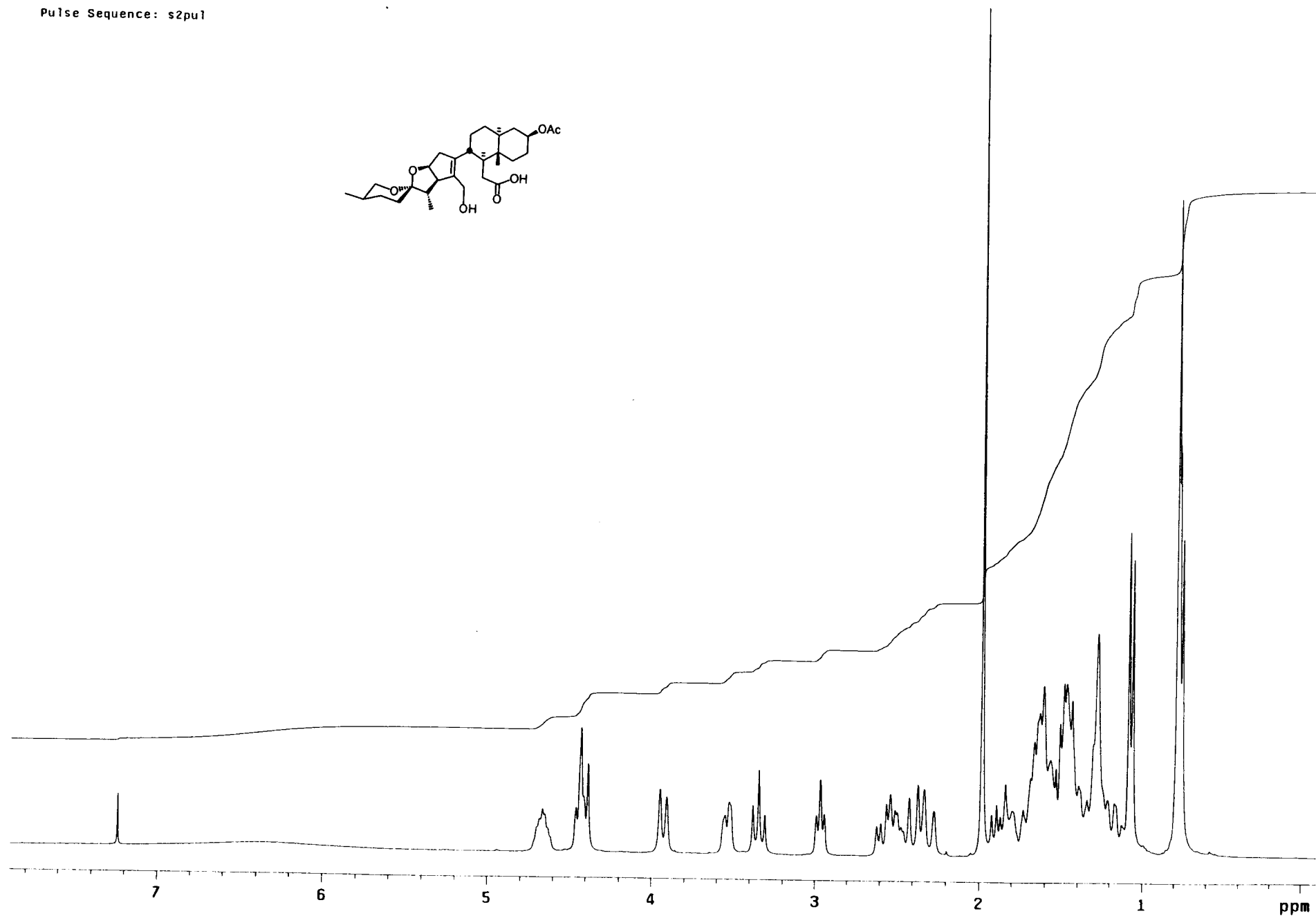
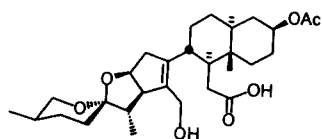
Pulse Sequence: s2pu1



098-4-084-pure

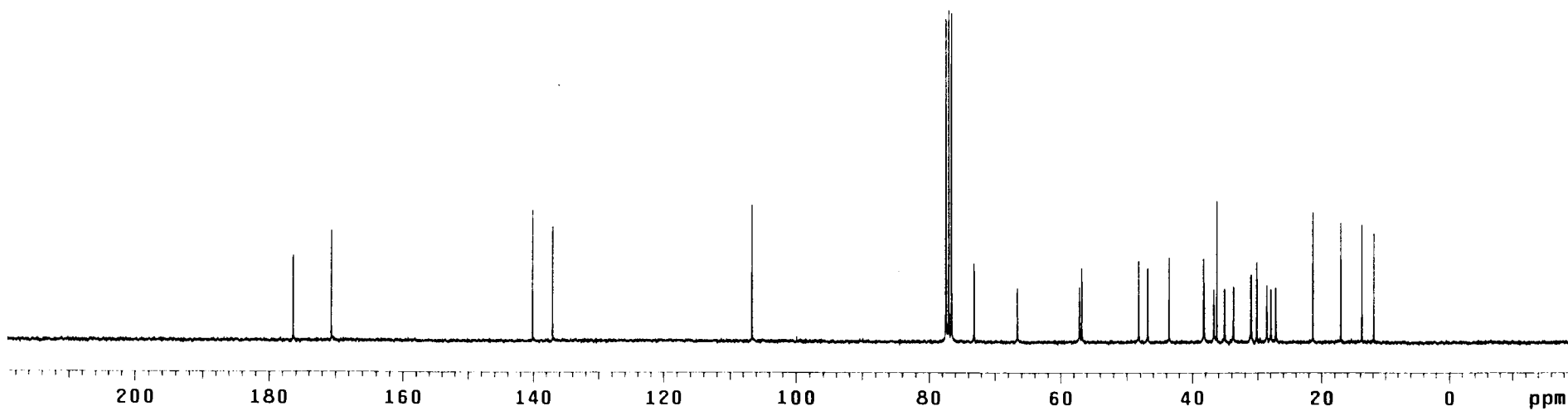
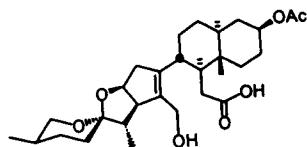
Data Collected on: inova300-1-inova300
Archive directory: /nfs/inova300-1/d2/fuchs/w111/vnmrsys/data
Sample directory:
File: PROTON

Pulse Sequence: s2pu1



098-4-084

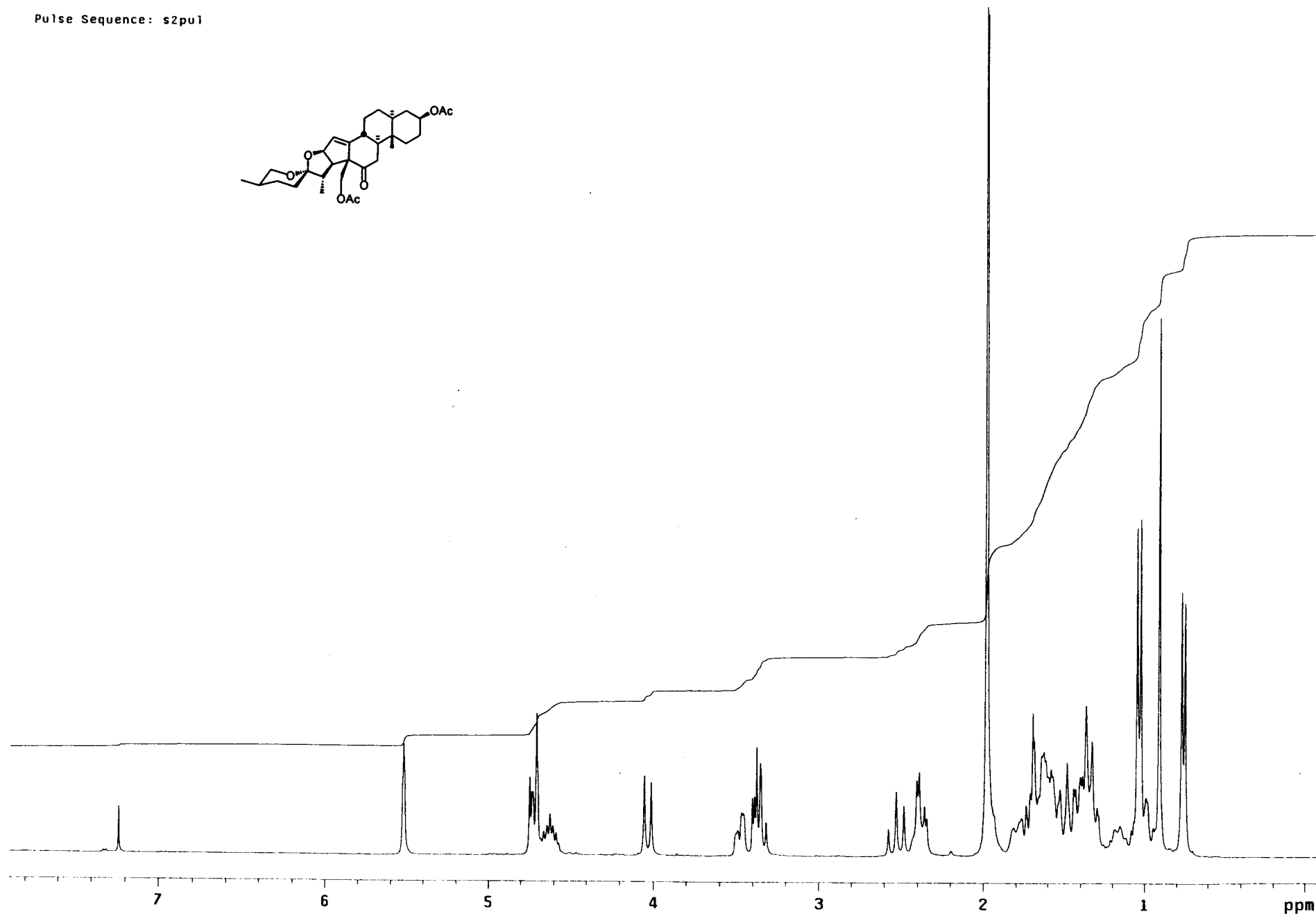
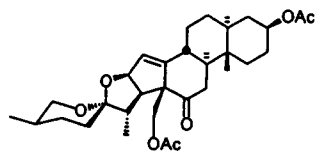
13C NMR	FREQUENCY	PPM	HEIGHT
1	13306.642	176.422	13.7
2	12728.078	170.366	13.6
3	12570.072	168.110	13.6
4	11559.839	137.061	18.3
5	1045.313	106.666	21.8
6	562.922	77.481	16.6
7	5840.136	77.430	51.4
8	5807.723	77.000	52.8
9	5775.860	76.578	52.4
10	5517.106	73.147	12.5
11	5025.419	66.628	8.6
12	4306.841	57.101	8.8
13	4278.823	56.730	11.8
14	3637.157	48.222	12.9
15	3533.875	46.853	11.8
16	3286.109	43.568	13.5
17	2886.166	38.265	13.3
18	2880.673	38.193	9.4
19	2770.799	36.736	8.4
20	2734.540	36.255	22.5
21	2646.641	35.090	8.5
22	2543.359	33.720	8.8
23	2338.443	31.004	10.7
24	2271.969	30.122	12.7
25	2154.404	28.564	9.0
26	2107.158	27.937	8.4
27	2048.925	27.165	8.6
28	1609.977	21.345	20.7
29	1283.650	17.019	19.0
30	1037.532	13.756	18.7
31	894.695	11.862	17.3



098-3-313

Data Collected on: inova300-1-inova300
Archive directory: /nfs/inova300-1/d2/fuchs/wl11/vnmrsys/data
Sample directory:
File: PROTON

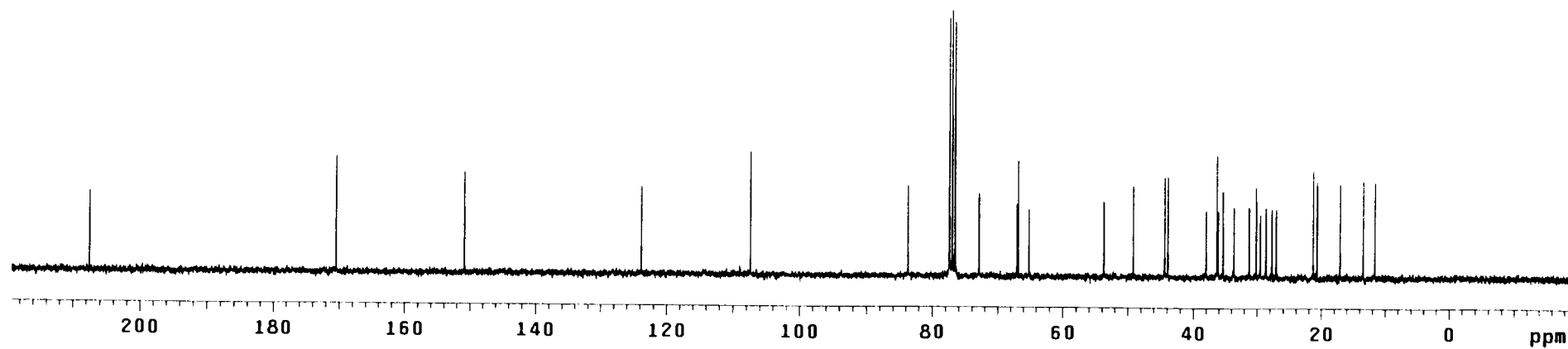
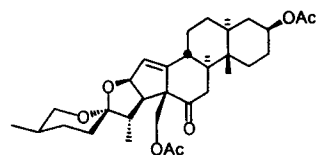
Pulse Sequence: s2pul



C-098-3-313

Data Collected on: inova300-1~inova300
Archive directory: /nfs/inova300-1/d2/fuchs/wl11/vnmrsys/data
Sample directory:
File: CARBON

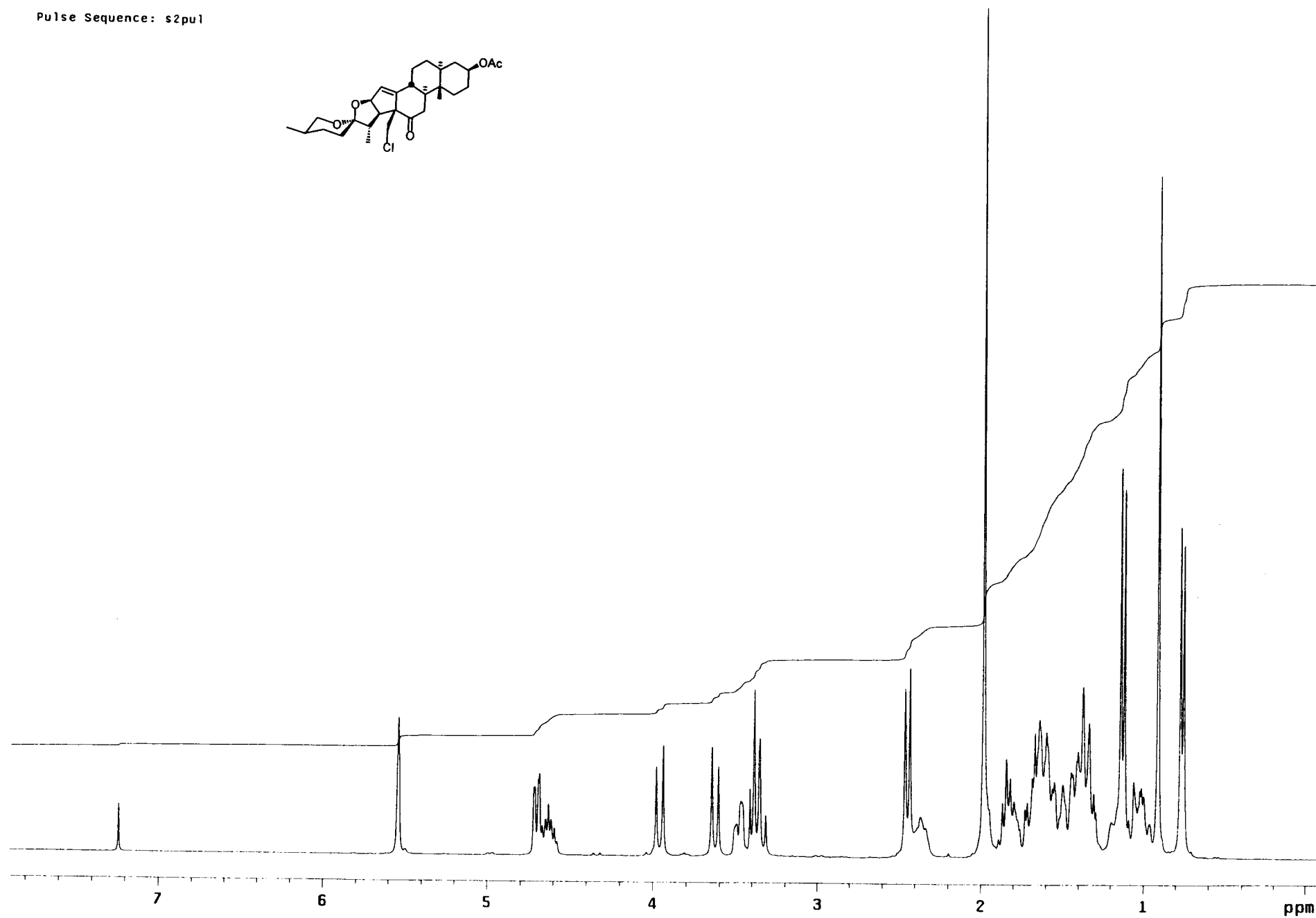
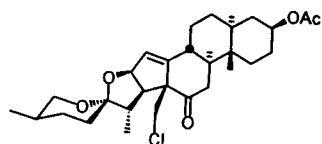
Pulse Sequence: s2pu1



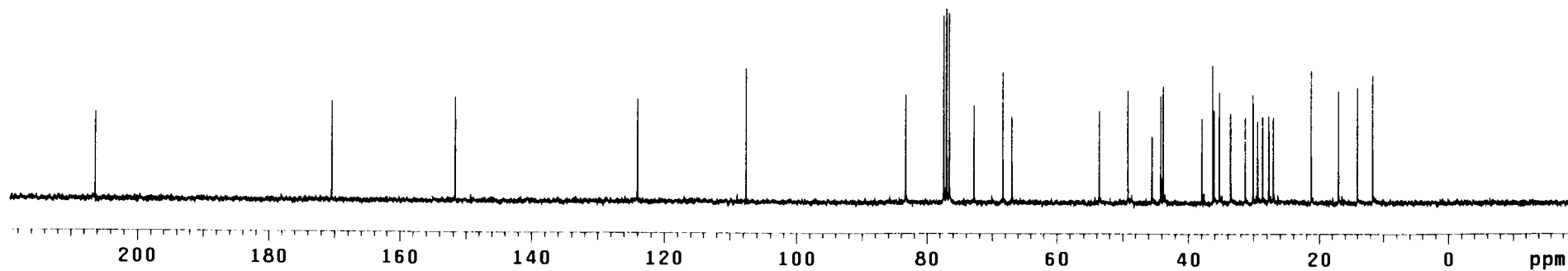
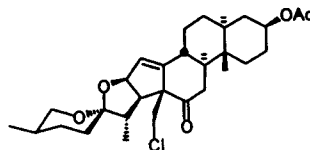
098-3-316-pure

Data Collected on: inova300-1-inova300
Archive directory: /nfs/inova300-1/d2/fuchs/w111/vnmrsys/data
Sample directory:
File: PROTON

Pulse Sequence: s2pu1



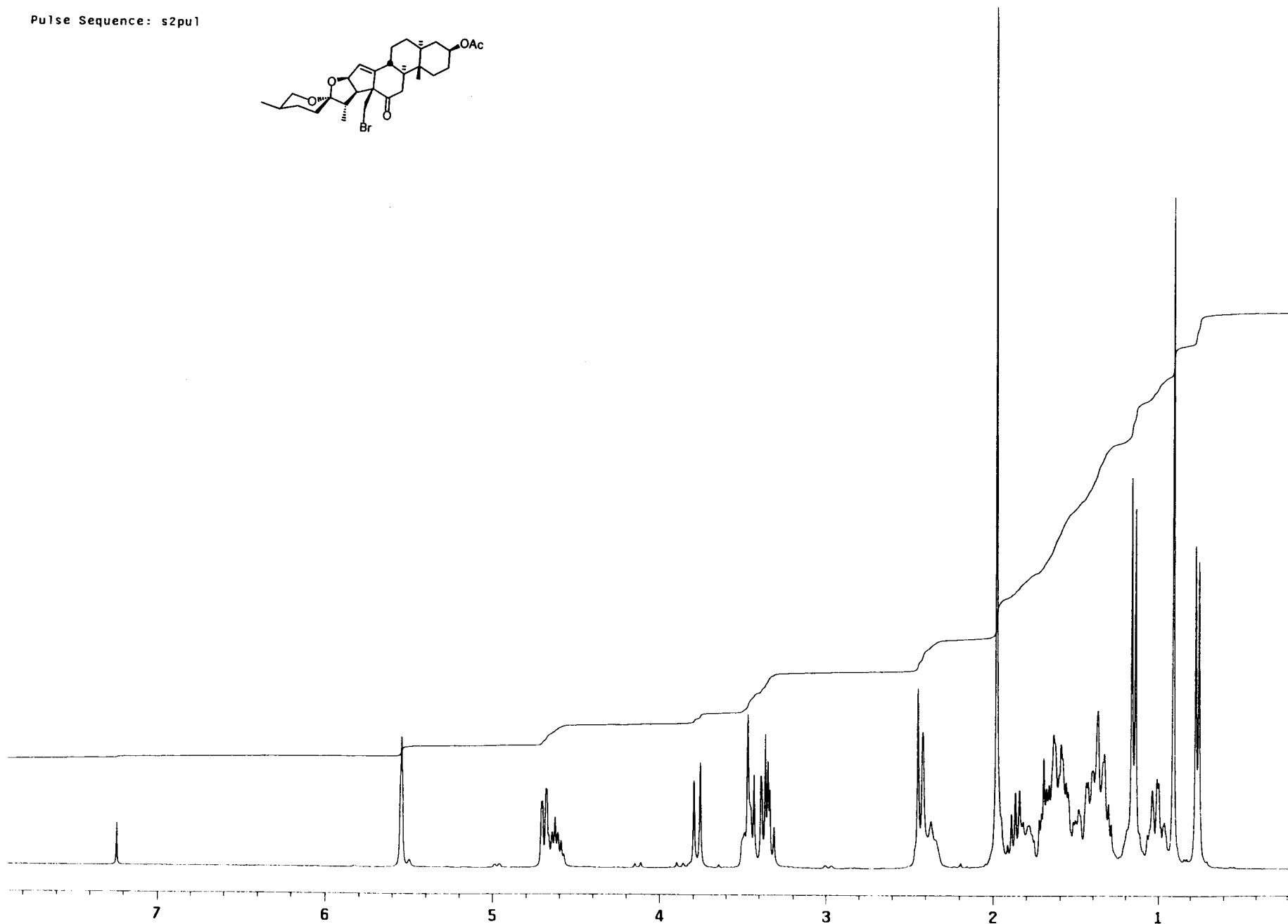
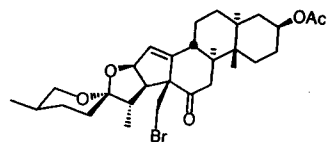
Channel	FREQUENCY	PPM	HEIGHT
1	15562.460	206.344	14.1
2	12867.256	170.164	16.7
3	12867.256	170.164	16.7
4	12867.256	170.164	16.7
5	8115.083	107.591	21.4
6	6284.578	83.322	17.3
7	5840.136	77.430	29.9
8	5807.723	77.000	31.0
9	5775.860	76.578	30.3
10	5493.483	72.834	15.6
11	5156.169	68.362	21.0
12	5050.140	66.956	13.8
13	4043.692	53.612	14.7
14	3709.674	49.184	17.9
15	3427.297	45.440	10.7
16	3330.608	44.158	17.2
17	3302.590	43.786	18.7
18	2863.642	37.967	13.6
19	2737.836	36.299	22.1
20	2724.102	36.117	14.9
21	2663.122	35.308	17.7
22	2532.371	33.575	14.5
23	2362.616	31.324	13.7
24	2270.321	30.100	17.4
25	2218.680	29.416	13.2
26	2162.095	28.666	13.9
27	2090.128	27.711	14.0
28	2040.135	27.049	13.8
29	1605.582	21.287	21.1
30	1285.848	17.048	17.9
31	1059.507	14.047	18.5
32	879.862	11.665	20.4



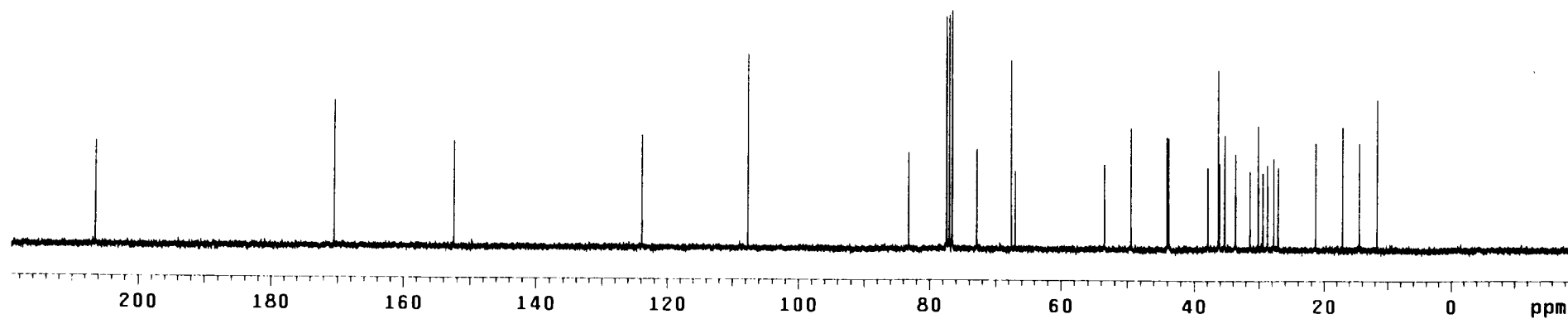
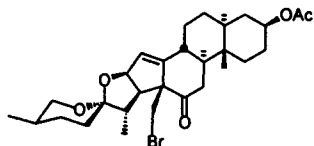
098-3-330

Data Collected on: inova300-1-inova300
Archive directory: /nfs/inova300-1/d2/fuchs/wl11/vnmrsys/data
Sample directory:
File: PROTON

Pulse Sequence: s2pu1



CT1003-330
 INDEX-330
 Data Collected on: inova300-1-inova300
 Archive directory: /nfs/nova300-1/22/fruchs/wli1/vnmrsys/data
 Sample directory: 152.466
 File: CARBOY 152.466
 1 15572.250 206.460 16.7
 2 15572.250 206.460 16.7
 3 15572.250 206.460 16.7
 4 15572.250 206.460 16.7
 5 8129.027 107.657 31.0
 6 6277.985 83.235 15.4
 7 5840.136 77.430 37.0
 8 5807.723 77.000 37.3
 9 5775.860 76.578 38.0
 10 5494.582 72.848 16.0
 11 5095.738 67.560 30.0
 12 5051.788 66.978 12.5
 13 4037.649 53.532 13.6
 14 3730.001 49.453 19.4
 15 3320.719 44.027 17.9
 16 3302.590 43.786 17.8
 17 2859.797 37.916 13.1
 18 2738.386 36.306 28.6
 19 2725.201 36.131 13.8
 20 2664.221 35.323 18.3
 21 2536.217 33.626 12.5
 22 2534.020 33.597 15.3
 23 2366.461 31.375 12.6
 24 2271.420 30.115 19.8
 25 2217.032 29.394 12.3
 26 2164.293 28.695 13.5
 27 2092.325 27.740 14.6
 28 2041.233 27.063 13.1
 29 1607.230 21.309 17.1
 30 1287.496 17.070 19.6
 31 1089.173 14.440 17.0
 32 882.609 11.702 23.9



098-4-113-pure

Data Collected on: inova300-1-inova300
Archive directory: /nfs/inova300-1/d2/fuchs/w111/vnmrsys/data
Sample directory:
File: PROTON

Pulse Sequence: s2pul

