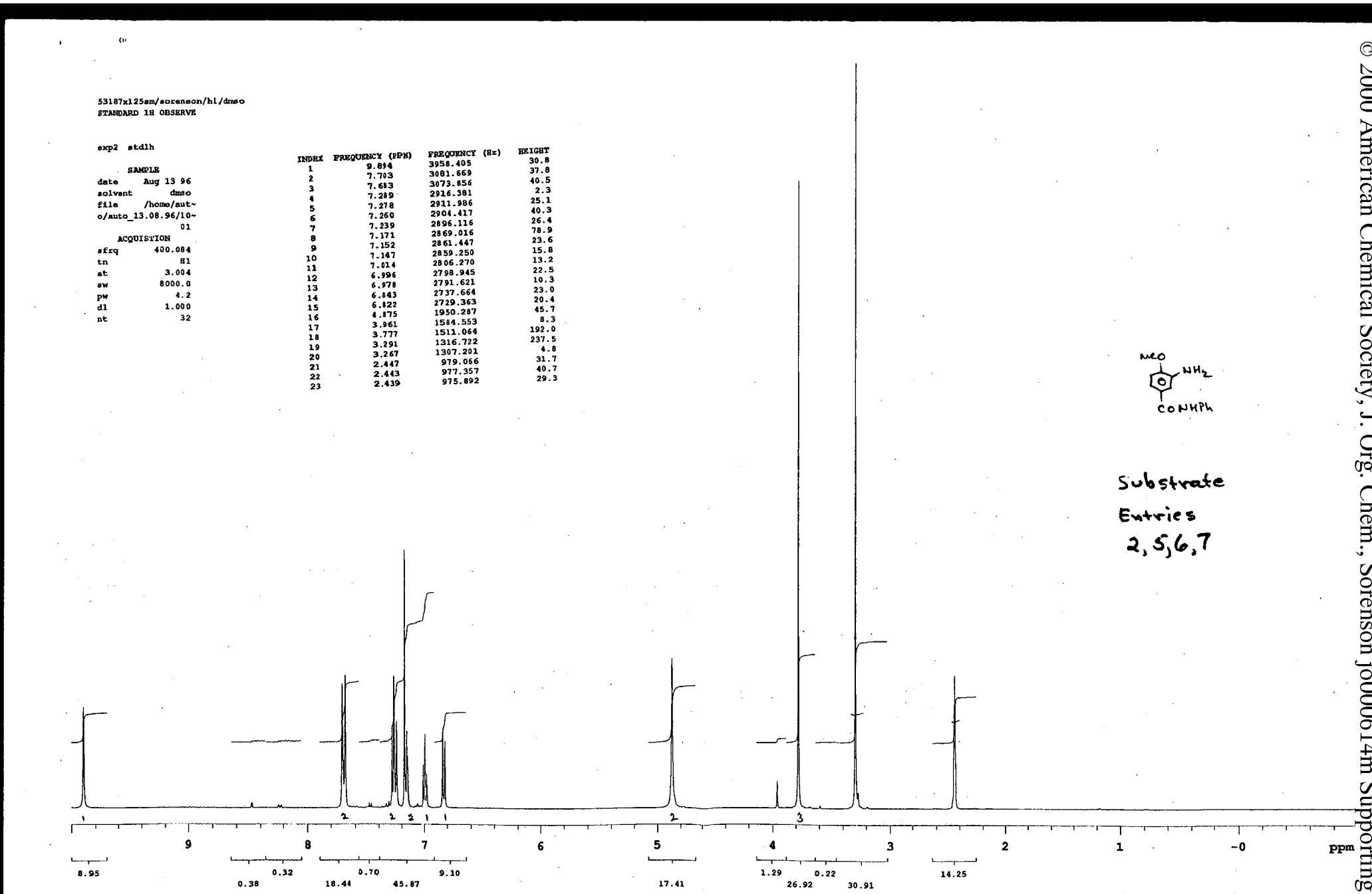
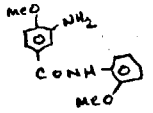


Rod 72327x34/H1/dmso
barton: H1 OBSERVE

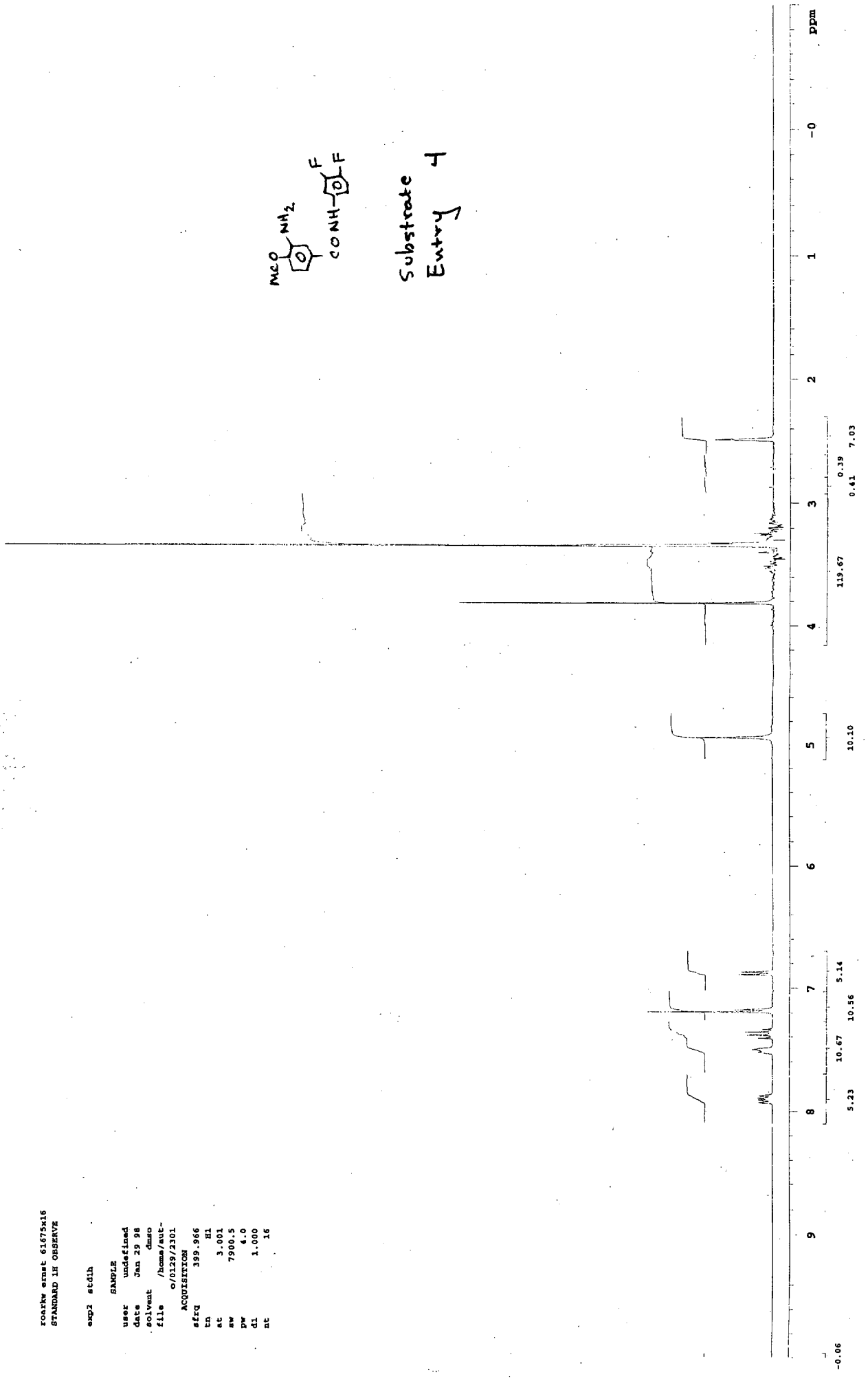
exp2 s2pul

SAMPLE
user roderick sore-
nson
data Feb 21 2000
solvent dmso
spin not used
gain not used
temp not used
file /export/home/-
auto/20000221/5301
sample auto_21Feb2-
000-13:52:22
plotter alchemy
ACQUISITION
seqfil s2pul
tn H1
sfrq 400.123
sw 8001.6
at 4.095
np 65536
fb 4400
bs 8
d1 1.000
nt 16
ct 16

INDEX	(PPM)	(HZ)	HEIGHT
1	8.914	3566.844	28.2
2	7.893	3158.059	12.0
3	7.889	3156.593	19.1
4	7.873	3150.244	15.8
5	7.869	3148.535	20.9
6	7.198	2879.918	22.0
7	7.192	2877.720	43.2
8	7.187	2875.523	25.4
9	7.168	2868.197	14.5
10	7.162	2865.755	18.8
11	7.148	2859.894	17.2
12	7.141	2857.452	22.2
13	7.110	2844.754	4.8
14	7.106	2843.289	6.8
15	7.085	2834.986	18.5
16	7.071	2829.369	14.4
17	7.068	2827.904	18.2
18	7.047	2819.846	17.5
19	7.044	2818.381	28.0
20	7.027	2811.787	12.4
21	7.023	2810.078	13.4
22	6.936	2775.402	7.8
23	6.933	2773.937	11.4
24	6.913	2766.122	19.5
25	6.899	2760.506	9.9
26	6.895	2758.797	10.7
27	6.860	2744.877	22.6
28	6.855	2742.680	17.9
29	6.839	2736.575	21.7
30	6.834	2734.377	15.9
31	4.933	1973.703	48.8
32	3.815	1526.579	147.2
33	3.809	1524.137	105.4
34	3.796	1519.009	151.2
35	3.791	1516.811	103.8
36	3.316	1326.826	21.0
37	3.310	1324.384	13.5
38	2.468	987.392	6.5
39	2.463	985.683	11.1
40	2.459	983.973	11.6



Substrate
Entry 3



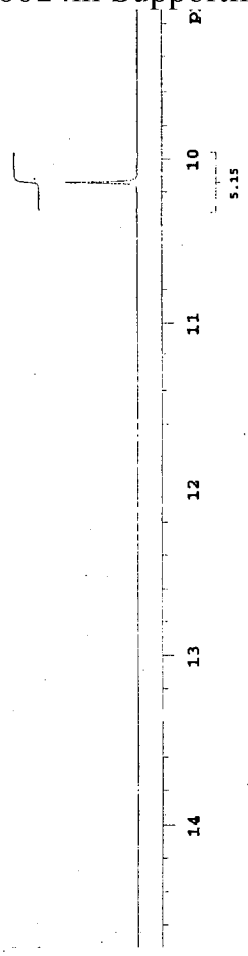
roarkw ernst 61675x16
STANDARD 1H OBSERVE

exp2 stdih

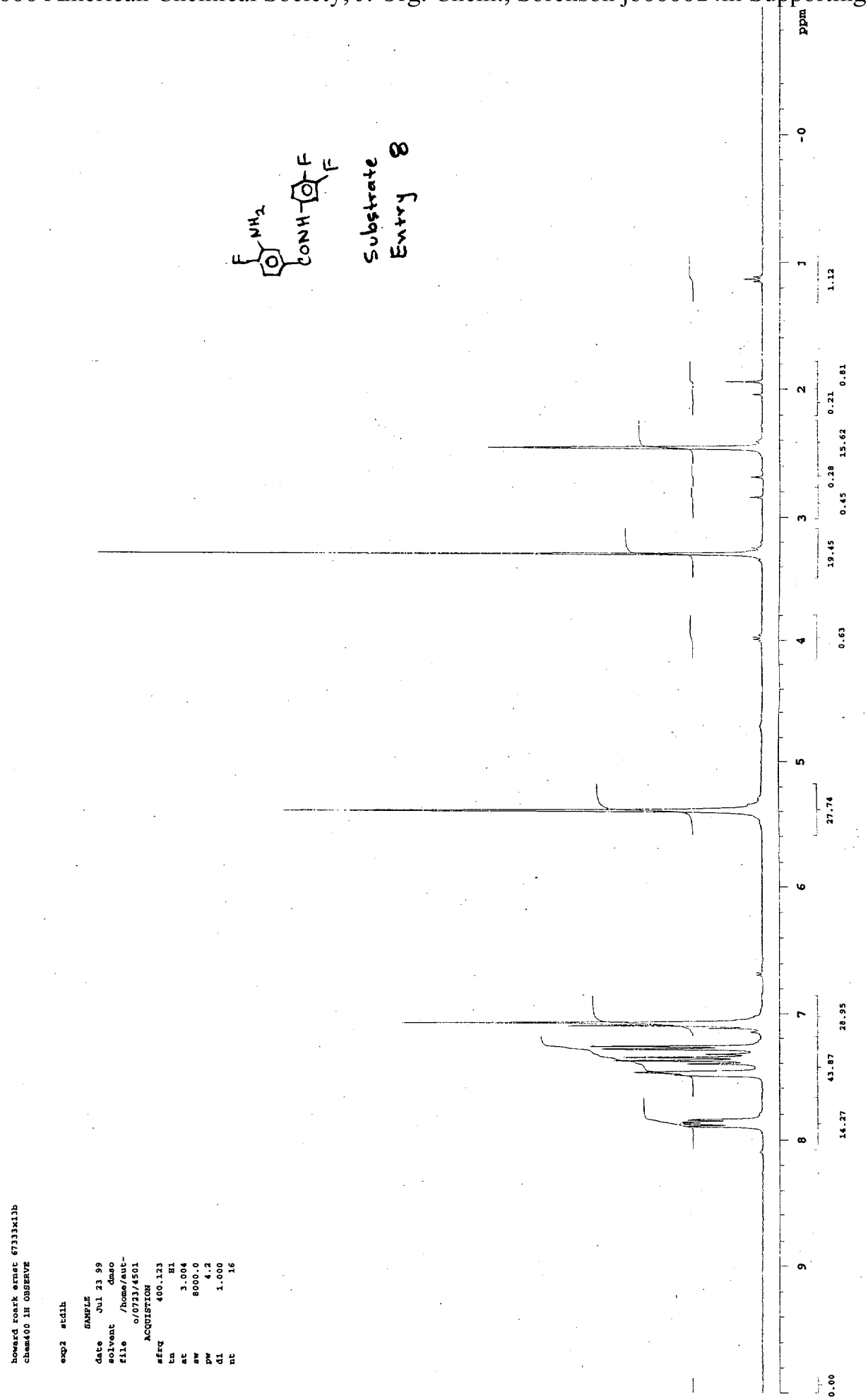
SAMPLE
user undefined
date Jan 29 98
solvent dmso
file /home/sut-
o/0129/2301
ACQUISITION
sfrq 399.966
tn H1
at 3.001
sw 7900.5
pw 4.0
d1 1.000
nt 16

S43

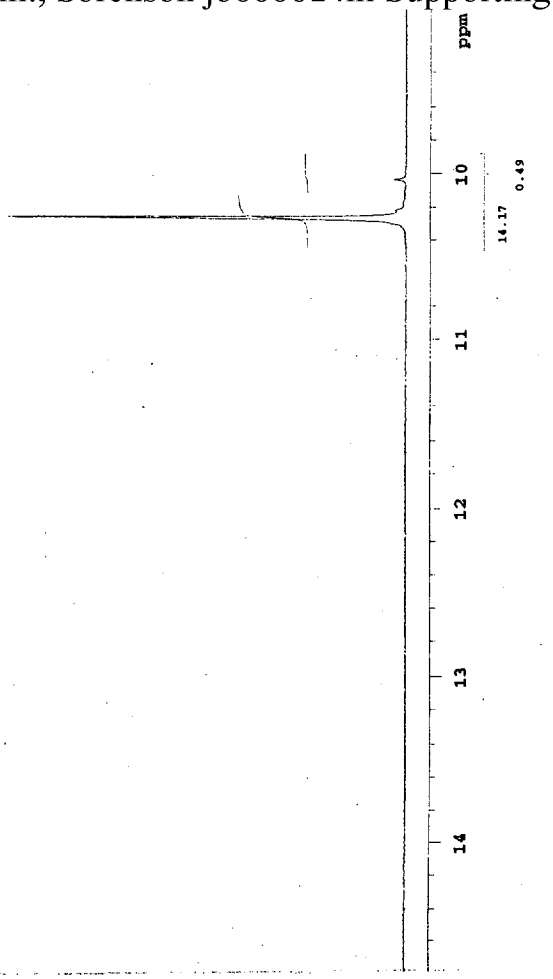
Substrate
Entry H



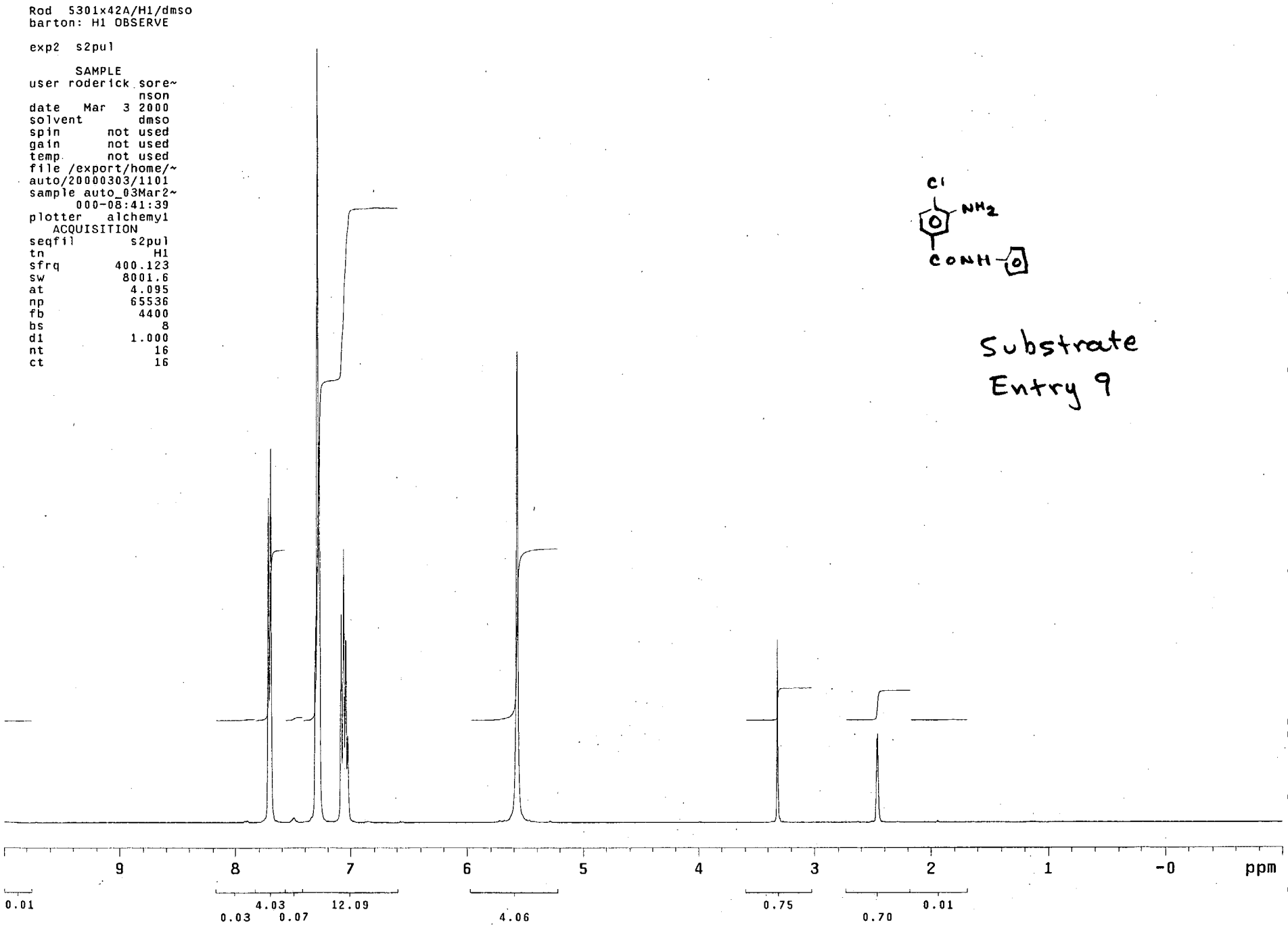
INDEX	(PPM)	(HZ)	HEIGHT
1	10.144	4057.216	14.7
2	7.932	3172.342	3.7
3	7.925	3169.931	4.3
4	7.913	3164.868	3.9
5	7.907	3162.457	4.3
6	7.898	3159.081	4.2
7	7.892	3156.429	4.4
8	7.879	3151.366	3.8
9	7.873	3148.954	4.2
10	7.520	3007.664	4.3
11	7.516	3006.217	3.7
12	7.508	3002.842	4.1
13	7.497	2998.743	6.2
14	7.493	2997.055	5.0
15	7.409	2963.300	4.4
16	7.386	2954.137	7.6
17	7.383	2952.932	6.9
18	7.359	2943.529	8.1
19	7.337	2934.366	3.1
20	7.195	2877.706	37.2
21	7.176	2870.231	11.5
22	7.171	2868.302	8.6
23	6.892	2756.668	10.3
24	6.871	2747.988	9.7
25	4.938	1974.989	22.7
26	3.817	1526.766	93.3
27	3.500	1399.942	3.4
28	3.447	1378.724	-3.7
29	3.396	1358.471	4.6
30	3.394	1357.506	4.7
31	3.346	1338.459	735.8
32	3.323	1329.056	18.5
33	3.314	1325.439	4.6
34	3.296	1318.447	-3.8
35	3.256	1302.292	4.2
36	3.251	1300.322	3.5
37	3.245	1297.952	5.9
38	3.193	1276.976	-3.1
39	3.168	1267.090	-3.0
40	2.487	994.636	11.6
41	2.483	992.948	17.4
42	2.478	991.260	14.6



substrate
Entry 8



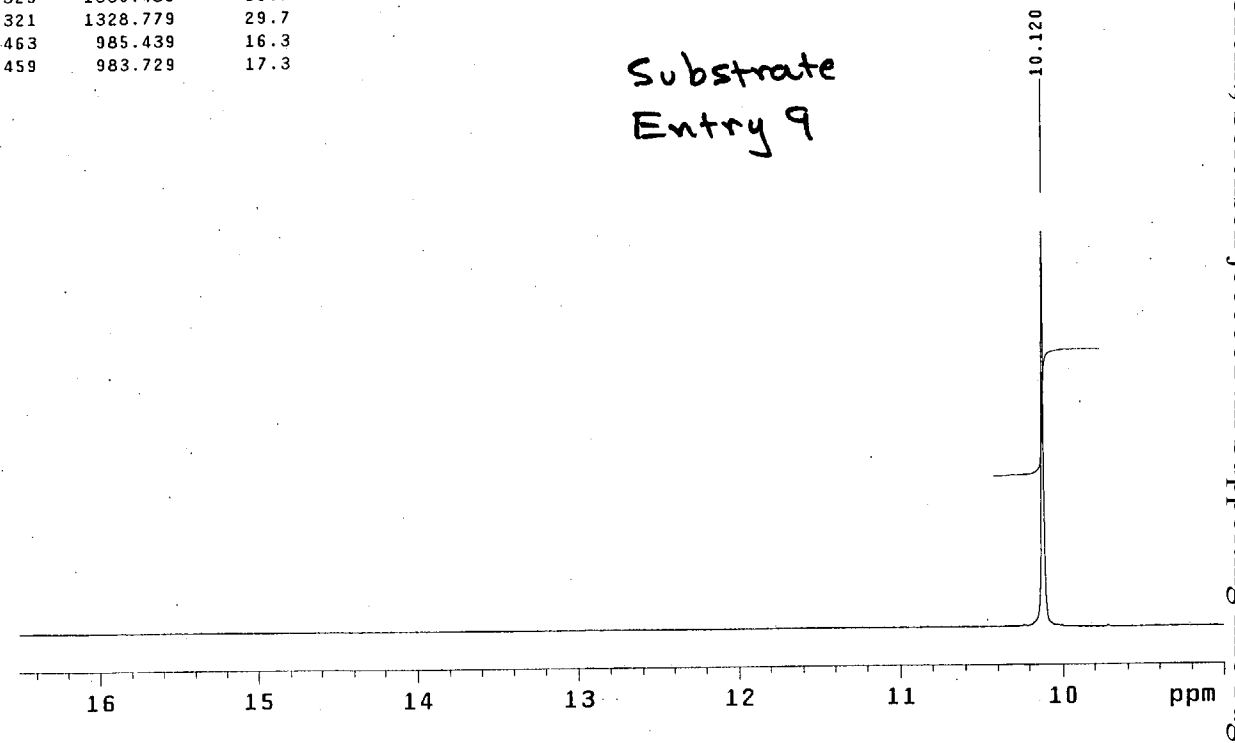
INDEX	(PPM)	(HZ)	HEIGHT
1	10.266	4107.836	81.6
2	7.896	3159.321	20.4
3	7.891	3157.368	21.6
4	7.878	3151.996	22.6
5	7.872	3149.799	23.8
6	7.863	3146.137	23.4
7	7.857	3143.940	22.9
8	7.844	3138.568	21.7
9	7.839	3136.615	20.8
10	7.489	2996.718	25.5
11	7.468	2987.929	37.1
12	7.403	2962.649	21.7
13	7.379	2952.527	43.0
14	7.354	2942.517	40.0
15	7.331	2933.240	16.5
16	7.289	2916.638	46.5
17	7.269	2908.337	49.8
18	7.149	2860.484	3.5
19	7.117	2847.788	15.5
20	7.096	2839.243	56.3
21	7.070	2828.989	104.2
22	5.391	2157.093	138.7
23	3.301	1320.642	192.0
24	3.250	1300.377	3.4
25	2.845	1138.263	3.8
26	2.686	1074.540	3.4
27	2.459	983.717	79.2
28	2.041	816.476	2.9
29	1.944	777.901	10.6
30	1.128	451.475	5.6

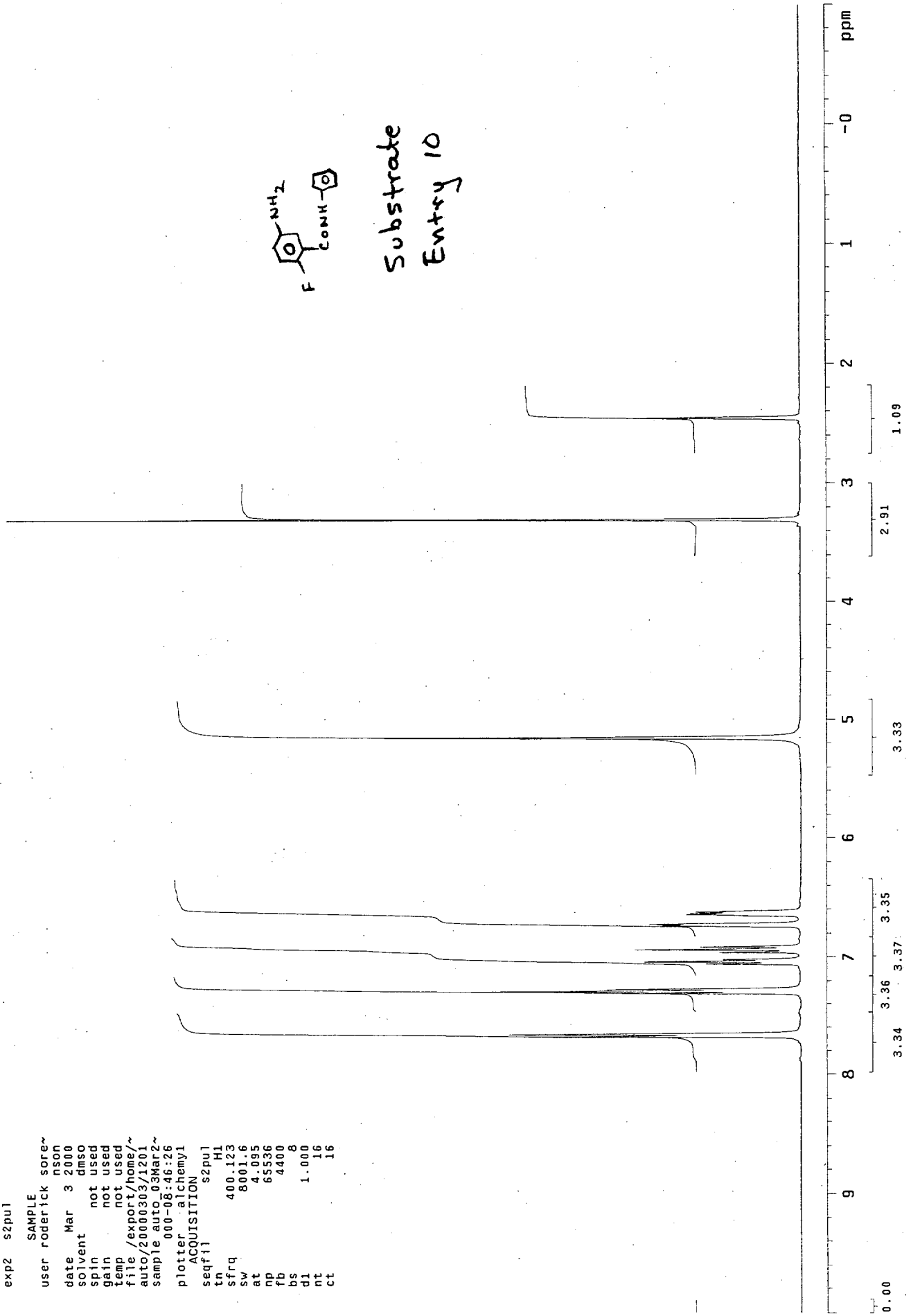


```
Rod  5301x42A/H1/dmso
barton: H1 OBSERVE

exp2  s2pul

      SAMPLE
user roderick sore~
               nson
date   Mar  3 2000
solvent        dmso
spin       not used
gain       not used
temp       not used
file /export/home/~
auto/20000303/1101
sample auto_03Mar2~
      000-08:41:39
plotter   alchemy1
   ACQUISITION
seqfil         s2pul
tn               H1
sfrq        400.123
sw           8001.6
at             4.095
np             65536
fb              4400
bs                 8
d1             1.000
nt                16
ct                16
```

INDEX	(PPM)	(HZ)	HEIGHT
1	7.723	3090.172	63.5
2	7.703	3082.113	73.1
3	7.317	2927.781	33.5
4	7.313	2926.071	38.2
5	7.304	2922.653	100.9
6	7.300	2920.699	151.2
7	7.296	2919.478	134.5
8	7.284	2914.350	74.4
9	7.278	2912.152	75.7
10	7.089	2836.451	26.0
11	7.084	2834.498	40.7
12	7.063	2826.195	53.5
13	7.046	2819.113	35.7
14	7.044	2818.381	35.8
15	7.030	2813.008	12.2
16	7.027	2811.787	17.1
17	7.025	2810.810	16.9
18	5.577	2231.575	92.0
19	3.325	1330.489	35.7
20	3.321	1328.779	29.7
21	2.463	985.439	16.3
22	2.459	983.729	17.3

Substrate
Entry 9






```
Rod  5301x28A/H1/dmso
barton: H1 OBSERVE

exp2  s2pul

      SAMPLE
user rodericK sore~
          nson
date    Mar  3 2000
solvent      dmso
spin       not used
gain       not used
temp       not used
file /export/home/~
auto/20000303/1201
sample auto_03Mar2~
     000-08:46:26
plotter   alchemy1
     ACQUISITION
seqfil       s2pul
tn             H1
sfrq       400.123
sw          8001.6
at           4.095
np           65536
fb            4400
bs               8
d1           1.000
nt              16
ct              16
```

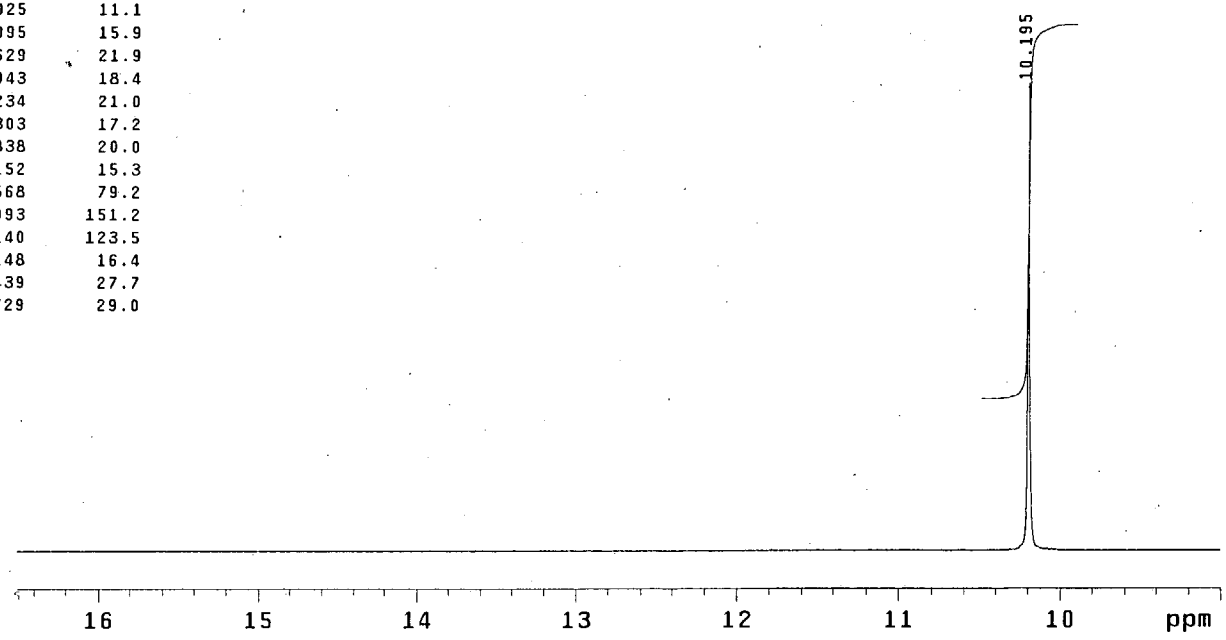
Rod 5301x28A/H1/dmso
barton: H1 OBSERVE

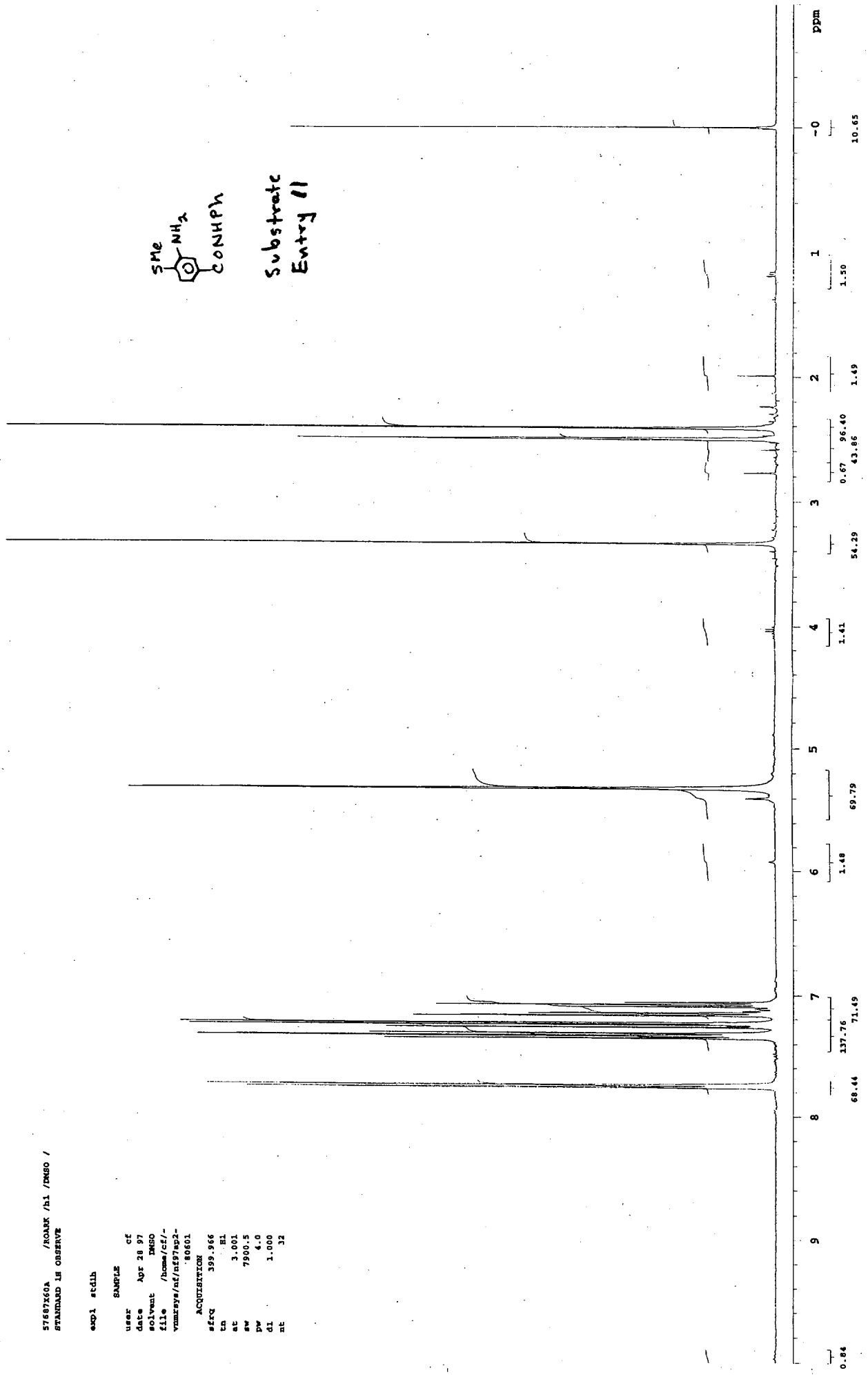
exp2 s2pul

SAMPLE	
user	roderick sore~ nson
date	Mar 3 2000
solvent	dmso
spin	not used
gain	not used
temp	not used
file	/export/home/~ auto/20000303/1201
sample	auto_03Mar2~ 000-08:46:26
plotter	alchemy1
ACQUISITION	
seqfil	s2pul
tn	H1
sfrq	400.123
sw	8001.6
at	4.095
np	65536
fb	4400
bs	8
d1	1.000
nt	16
ct	16

INDEX	(PPM)	(HZ)	HEIGHT
1	7.682	3073.566	47.6
2	7.661	3065.508	55.8
3	7.313	2926.071	27.3
4	7.309	2924.362	29.6
5	7.291	2917.280	59.2
6	7.278	2912.152	19.5
7	7.273	2910.199	37.0
8	7.066	2827.172	16.9
9	7.063	2826.195	18.1
10	7.047	2819.846	29.7
11	7.045	2818.869	29.8
12	7.044	2818.381	29.7
13	7.032	2813.497	10.6
14	7.029	2812.520	14.8
15	7.026	2811.299	14.8
16	6.965	2786.879	15.5
17	6.961	2785.414	14.0
18	6.940	2776.867	31.6
19	6.918	2768.076	19.1
20	6.914	2766.611	16.5
21	6.748	2699.945	16.2
22	6.741	2697.259	26.4
23	6.734	2694.329	27.3
24	6.726	2691.398	28.8
25	6.661	2665.025	11.1
26	6.653	2662.095	15.9
27	6.650	2660.629	21.9
28	6.643	2657.943	18.4
29	6.639	2656.234	21.0
30	6.631	2653.303	17.2
31	6.628	2651.838	20.0
32	6.621	2649.152	15.3
33	5.157	2063.568	79.2
34	3.314	1326.093	151.2
35	3.309	1324.140	123.5
36	2.467	987.148	16.4
37	2.463	985.439	27.7
38	2.459	983.729	29.0

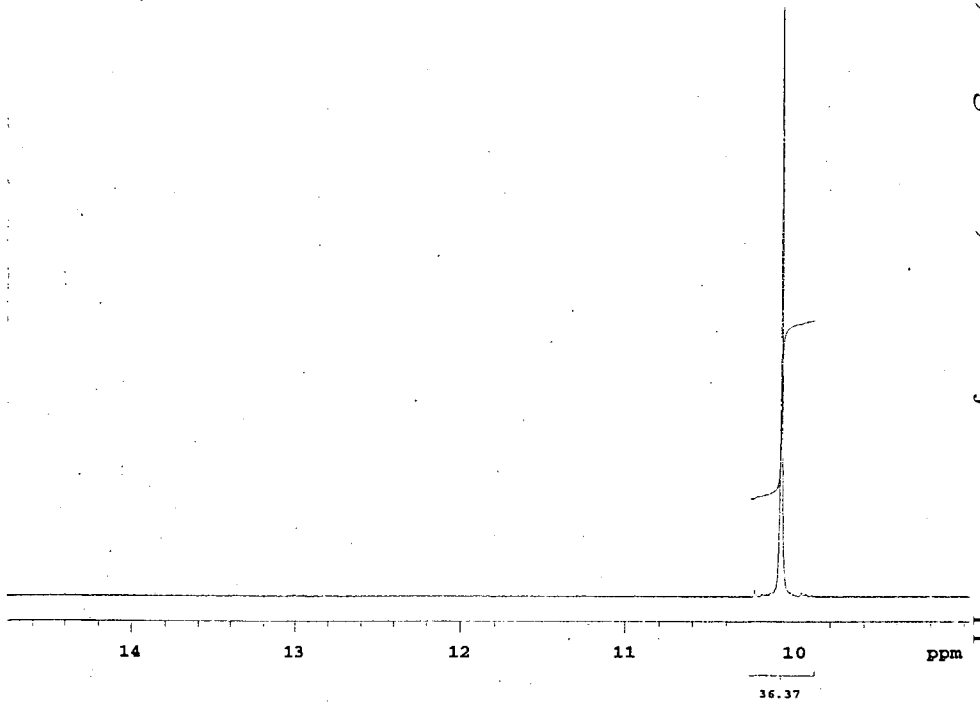
Substrate
Entry 10

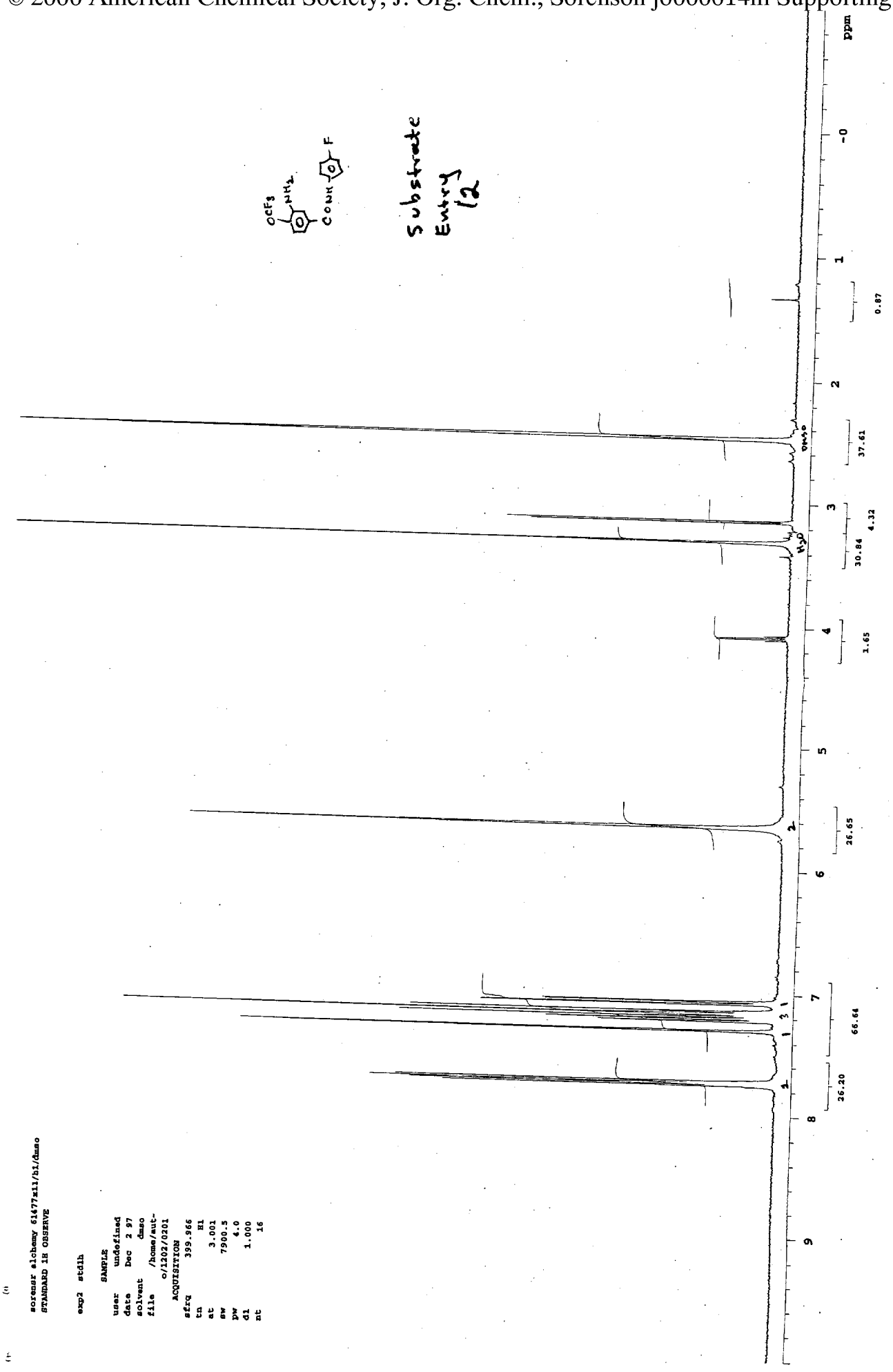




INDEX	FREQUENCY (PPM)	FREQUENCY (Hz)	HEIGHT
1	10.081	4032.084	121.0
2	7.764	3105.498	123.7
3	7.762	3104.534	156.9
4	7.743	3097.059	168.4
5	7.741	3096.095	146.8
6	7.349	2939.373	115.8
7	7.344	2937.444	44.5
8	7.330	2931.899	171.3
9	7.313	2925.148	47.6
10	7.309	2923.460	120.2
11	7.264	2905.377	115.2
12	7.254	2901.278	8.5
13	7.244	2897.179	173.6
14	7.232	2892.598	157.8
15	7.227	2890.669	176.2
16	7.170	2867.763	107.4
17	7.165	2865.835	93.4
18	7.150	2859.807	73.3
19	7.145	2857.878	66.9
20	7.131	2852.332	10.0
21	7.129	2851.368	9.1
22	7.116	2846.063	4.9
23	7.112	2844.376	5.9
24	7.108	2842.929	6.4
25	7.095	2837.625	38.2
26	7.092	2836.660	58.2
27	7.089	2835.455	35.1
28	7.074	2829.186	100.6
29	7.058	2822.917	31.2
30	7.055	2821.711	44.9
31	7.052	2820.747	25.9
32	5.921	2368.183	2.1
33	5.400	2159.864	8.7
34	5.314	2125.385	192.1
35	4.037	1614.714	2.9
36	4.019	1607.481	2.9
37	3.341	1336.232	649.0
38	2.771	1108.383	9.5
39	2.589	1035.327	4.5
40	2.511	1004.465	48.6
41	2.507	1002.536	103.3
42	2.502	1000.848	141.9
43	2.498	999.160	99.9
44	2.493	997.231	49.3
45	2.474	989.516	4.0
46	2.415	965.887	1054.8
47	2.386	954.314	3.7
48	2.359	943.705	2.1
49	2.299	919.594	2.2
50	2.238	895.001	5.0
51	1.990	795.904	11.4
52	1.192	476.675	3.2
53	1.174	469.682	6.1
54	1.156	462.449	3.3
55	0.008	3.376	4.2
56	0.000	0.000	144.3
57	-0.008	-3.376	6.0

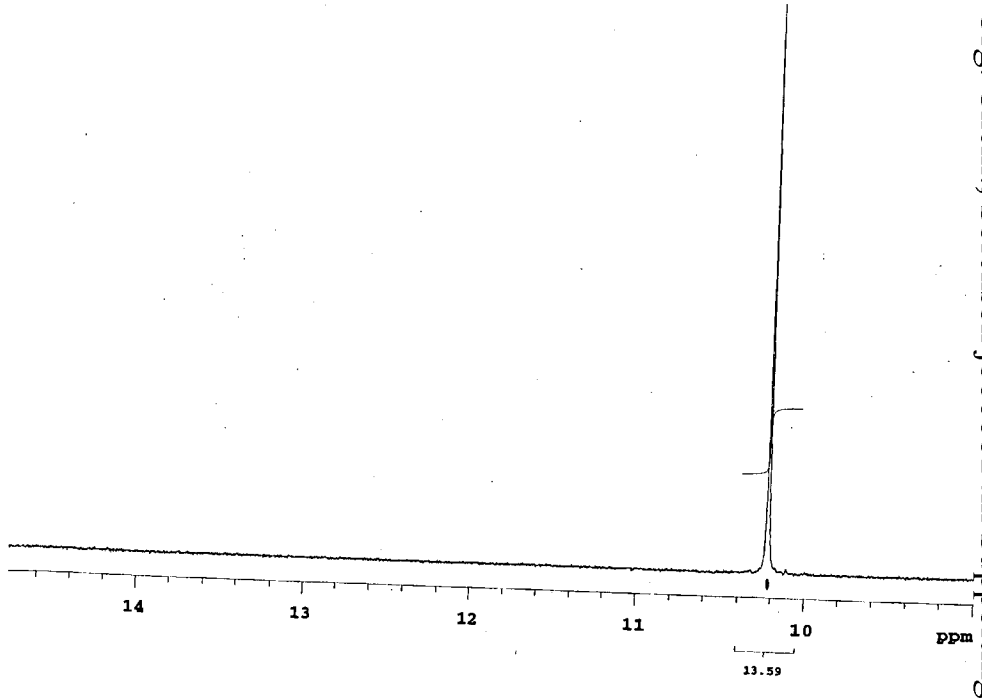
Substrate
Entry 11





INDEX	(PPM)	(HZ)	HEIGHT
1	10.221	4088.078	116.3
2	7.763	3104.831	8.7
3	7.754	3101.215	97.8
4	7.748	3099.045	40.7
5	7.741	3096.151	107.7
6	7.736	3093.981	61.4
7	7.731	3092.052	119.3
8	7.724	3089.159	41.3
9	7.718	3086.989	111.6
10	7.709	3083.373	13.4
11	7.307	2922.552	145.4
12	7.302	2920.382	157.6
13	7.227	2890.726	46.2
14	7.224	2889.279	52.5
15	7.206	2882.287	64.3
16	7.203	2880.840	67.8
17	7.194	2877.464	15.9
18	7.185	2873.848	111.0
19	7.179	2871.437	38.9
20	7.172	2868.543	18.7
21	7.168	2866.856	38.7
22	7.162	2864.686	192.0
23	7.157	2862.757	49.2
24	7.146	2858.176	34.4
25	7.140	2855.765	107.9
26	7.132	2852.389	12.9
27	7.083	2832.859	87.2
28	7.077	2830.689	87.0
29	7.062	2824.661	68.1
30	7.056	2822.250	69.0
31	5.646	2258.053	174.5
32	4.105	1642.016	6.9
33	4.092	1636.712	21.1
34	4.079	1631.408	20.7
35	4.066	1626.344	7.4
36	3.414	1365.463	3.5
37	3.316	1326.403	881.4
38	3.268	1307.114	2.5
39	3.156	1262.268	76.8
40	3.143	1256.964	84.0
41	2.492	996.565	90.1
42	2.487	994.877	198.7
43	2.483	992.948	275.1
44	2.478	991.260	205.0
45	2.474	989.572	100.7
46	1.336	534.357	8.2

Substrate
Entry
12

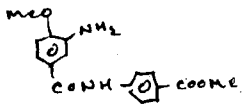


S 54

roderick sorenson alchemy 61477x65a/h1/d
mso
STANDARD 1H OBSERVE

exp2 stdlh

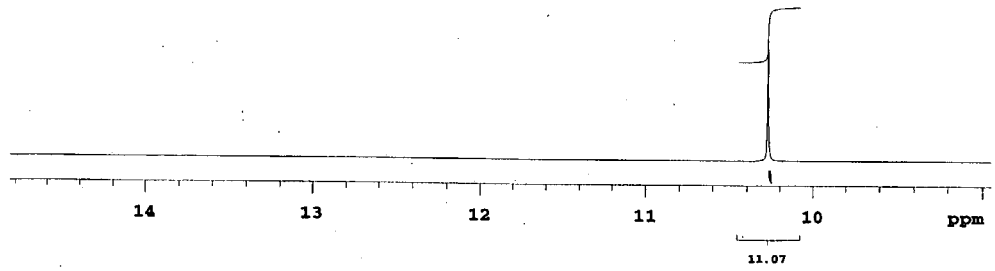
SAMPLE	
user	undefined
date	Apr 21 98
solvent	dmso
file	/home/aut-o/0421/1301
ACQUISITION	
sfrq	399.966
tn	H1
at	3.001
sw	7900.5
pw	4.0
d1	1.000
nt	16



Substrate
Entry 13

INDEX	(PPM)	(HZ)	HEIGHT
1	10.269	4107.367	23.7
2	7.910	3163.903	192.0
3	7.238	2894.824	7.8
4	7.232	2892.413	15.7
5	7.223	2889.038	23.3
6	7.218	2886.868	34.8
7	7.210	2883.733	8.7
8	6.900	2759.803	17.2
9	6.892	2756.427	4.3
10	6.886	2754.016	4.1
11	6.878	2750.882	15.3
12	4.950	1979.812	32.5
13	3.823	1529.177	129.0
14	3.811	1524.114	123.7
15	3.322	1328.814	56.1
16	2.486	994.395	11.9
17	2.482	992.707	16.1
18	2.478	991.019	11.9

Substrate
Entry 13



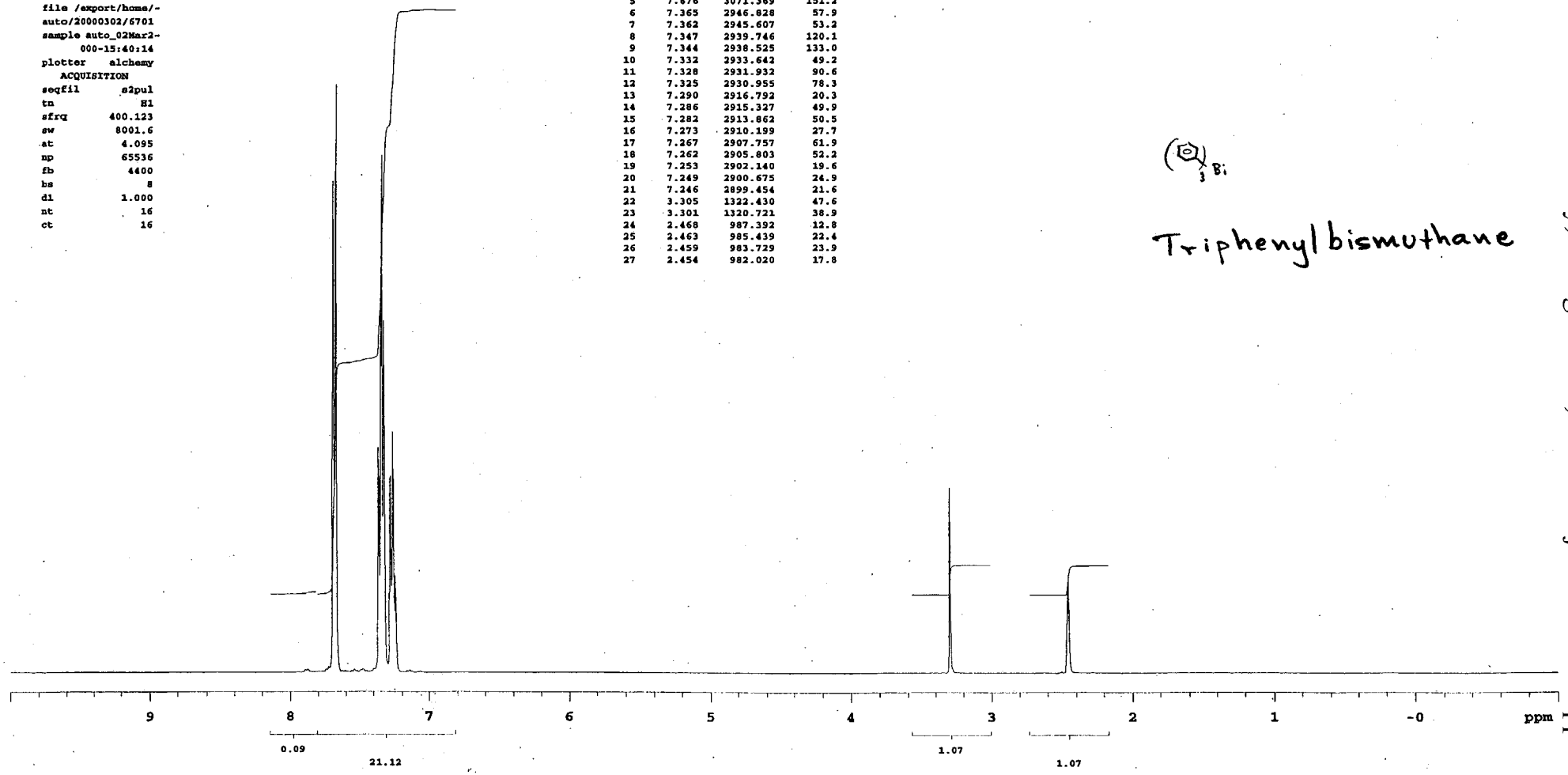
S56

Rod BiPh3/H1/dmso
barton: H1 OBSERVE

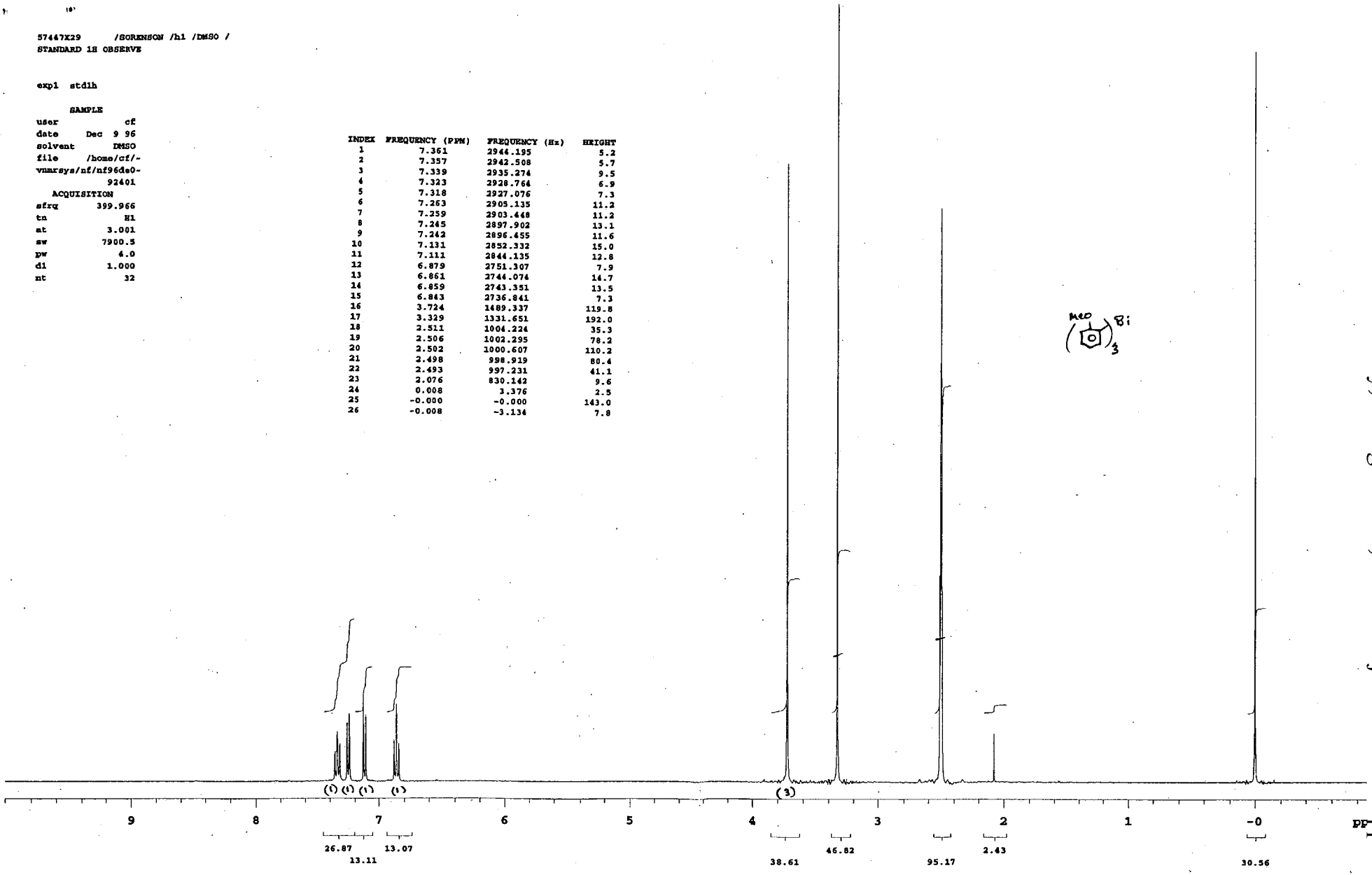
exp2 s2pul

SAMPLE
user roderick sore-
nson
date Mar 2 2000
solvent dmso
spin not used
gain not used
temp not used
file /export/home/-
auto/20000302/6701
sample auto_02Mar2-
000-15:40:14
plotter alchemy
ACQUISITION
seqfil s2pul
tn H1
sfrq 400.123
sw 8001.6
at 4.095
np 65536
fb 4400
bs 8
d1 1.000
nt 16
ct 16

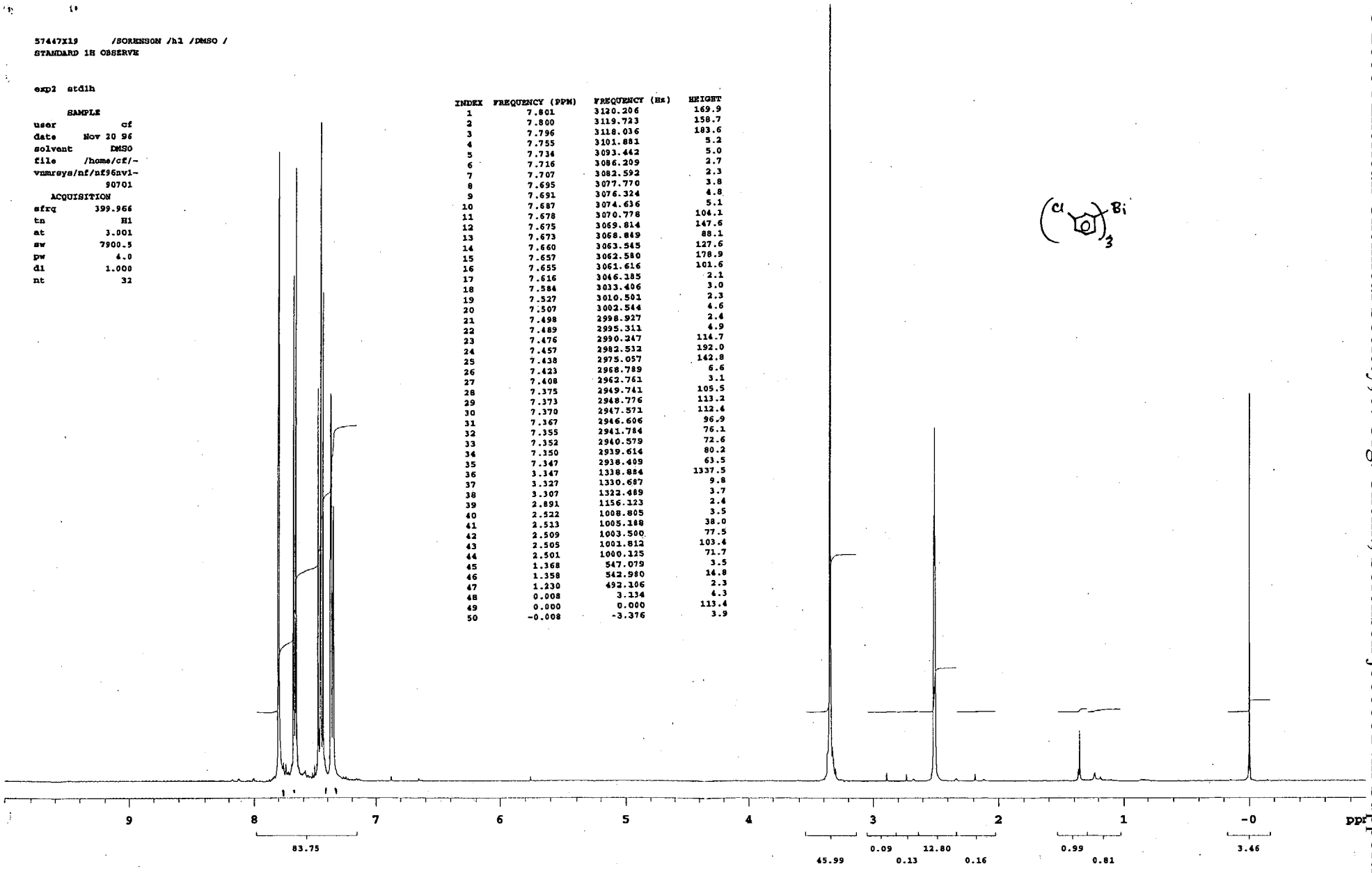
INDEX	(PPM)	(HZ)	HEIGHT
1	7.699	3080.648	71.0
2	7.696	3079.183	126.4
3	7.691	3077.229	106.4
4	7.679	3072.590	128.9
5	7.676	3071.369	151.2
6	7.365	2946.828	57.9
7	7.362	2945.607	53.2
8	7.347	2939.746	120.1
9	7.344	2938.525	133.0
10	7.332	2933.642	49.2
11	7.328	2931.932	90.6
12	7.325	2930.955	78.3
13	7.290	2916.792	20.3
14	7.286	2915.327	49.9
15	7.282	2913.862	50.5
16	7.273	2910.199	27.7
17	7.267	2907.757	61.9
18	7.262	2905.803	52.2
19	7.253	2902.140	19.6
20	7.249	2900.675	24.9
21	7.246	2899.454	21.6
22	3.305	1322.430	47.6
23	3.301	1320.721	38.9
24	2.468	987.392	12.8
25	2.463	985.439	22.4
26	2.459	983.729	23.9
27	2.454	982.020	17.8



Triphenylbismuthane



Tris(2-methoxyphenyl) bismuthane



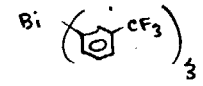
Tris(3-chlorophenyl)bismuthane

57447X14 /SORENSON /h1 /DMSO /
STANDARD 1H OBSERVE

expl stdlh

SAMPLE
user cf
date Nov 19 96
solvent DMSO
file /home/cf/-
vnmrsys/nf/nf96nv1-
92201
ACQUISITION
sfrq 399.966
tn H1
at 3.001
sw 7900.5
pw 4.0
d1 1.000
nt 32

INDEX	FREQUENCY (PPM)	FREQUENCY (Hz)	HEIGHT
1	8.144	3257.397	157.7
2	8.041	3216.167	91.5
3	8.023	3208.934	102.9
4	7.676	3070.055	48.4
5	7.656	3062.098	119.0
6	7.637	3054.624	104.2
7	7.619	3047.390	115.7
8	7.600	3039.675	43.5
9	3.345	1337.920	192.0
10	2.518	1007.117	25.4
11	2.514	1005.429	53.0
12	2.509	1003.500	72.6
13	2.505	1001.812	52.2
14	2.501	1000.125	25.4
15	1.993	797.110	5.5
16	1.178	471.129	3.0
17	0.008	3.376	3.3
18	0.000	0.000	107.7
19	-0.008	-3.376	4.7



Tris(3-trifluoromethyl-phenyl)-bismuthane

57447x49 /SORENSON /b1 /DMSO /
STANDARD 1H OBSERVE

exp1 std1h

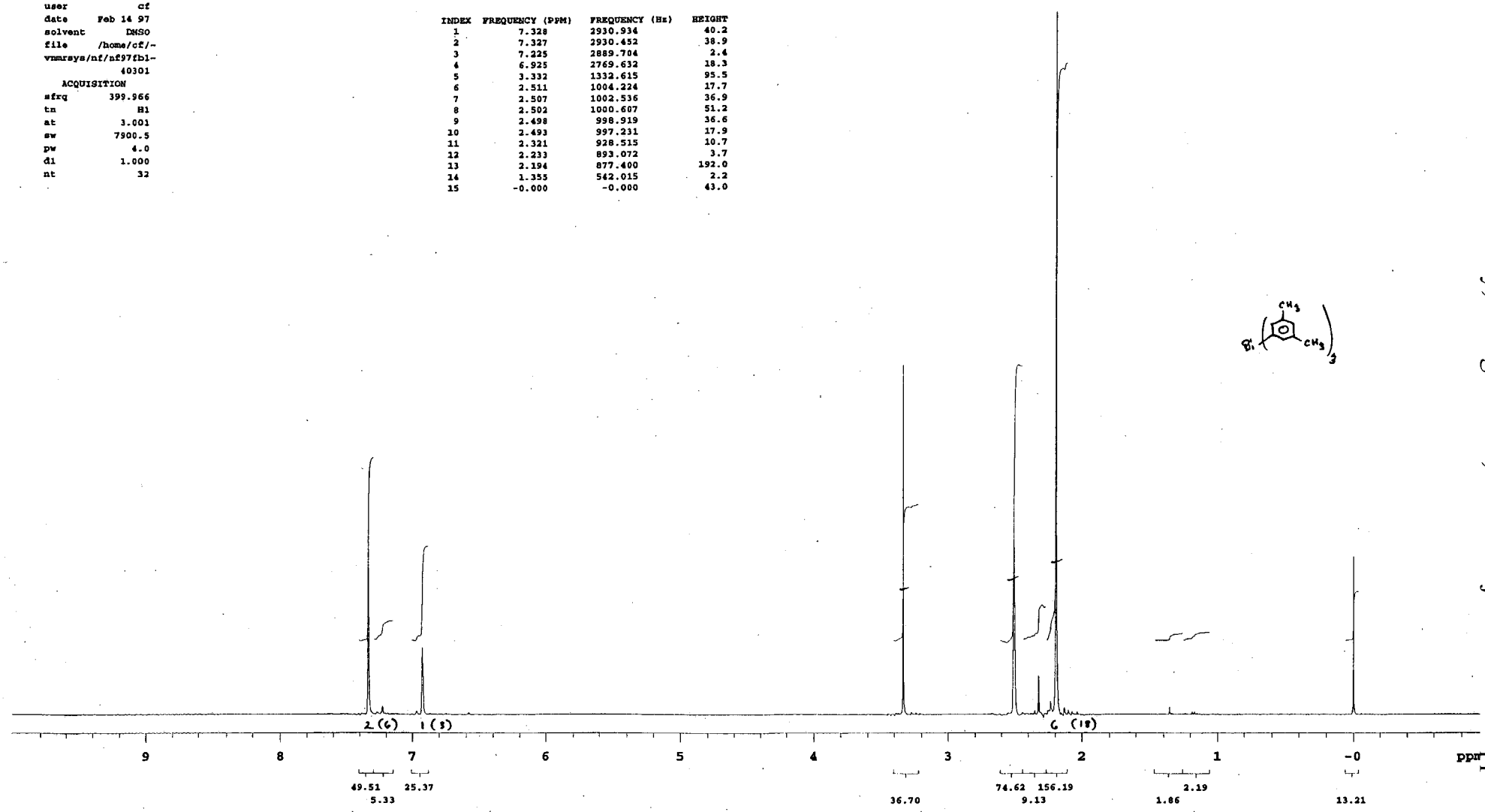
SAMPLE

user	cf
date	Feb 14 97
solvent	DMSO
file	/home/cf/-vnmrsys/nf/nf97fb1-40301

ACQUISITION

sfrq	399.966
tn	H1
at	3.001
sw	7900.5
pw	4.0
d1	1.000
nt	32

INDEX	FREQUENCY (PPM)	FREQUENCY (Hz)	HEIGHT
1	7.328	2930.934	40.2
2	7.327	2930.452	38.9
3	7.225	2889.704	2.4
4	6.925	2769.632	18.3
5	3.332	1332.615	95.5
6	2.511	1004.224	17.7
7	2.507	1002.536	36.9
8	2.502	1000.607	51.2
9	2.498	998.919	36.6
10	2.493	997.231	17.9
11	2.321	928.515	10.7
12	2.233	893.072	3.7
13	2.194	877.400	192.0
14	1.355	542.015	2.2
15	-0.000	-0.000	43.0



Tris(3,5-dimethylphenyl)bismuthane

Compound 23

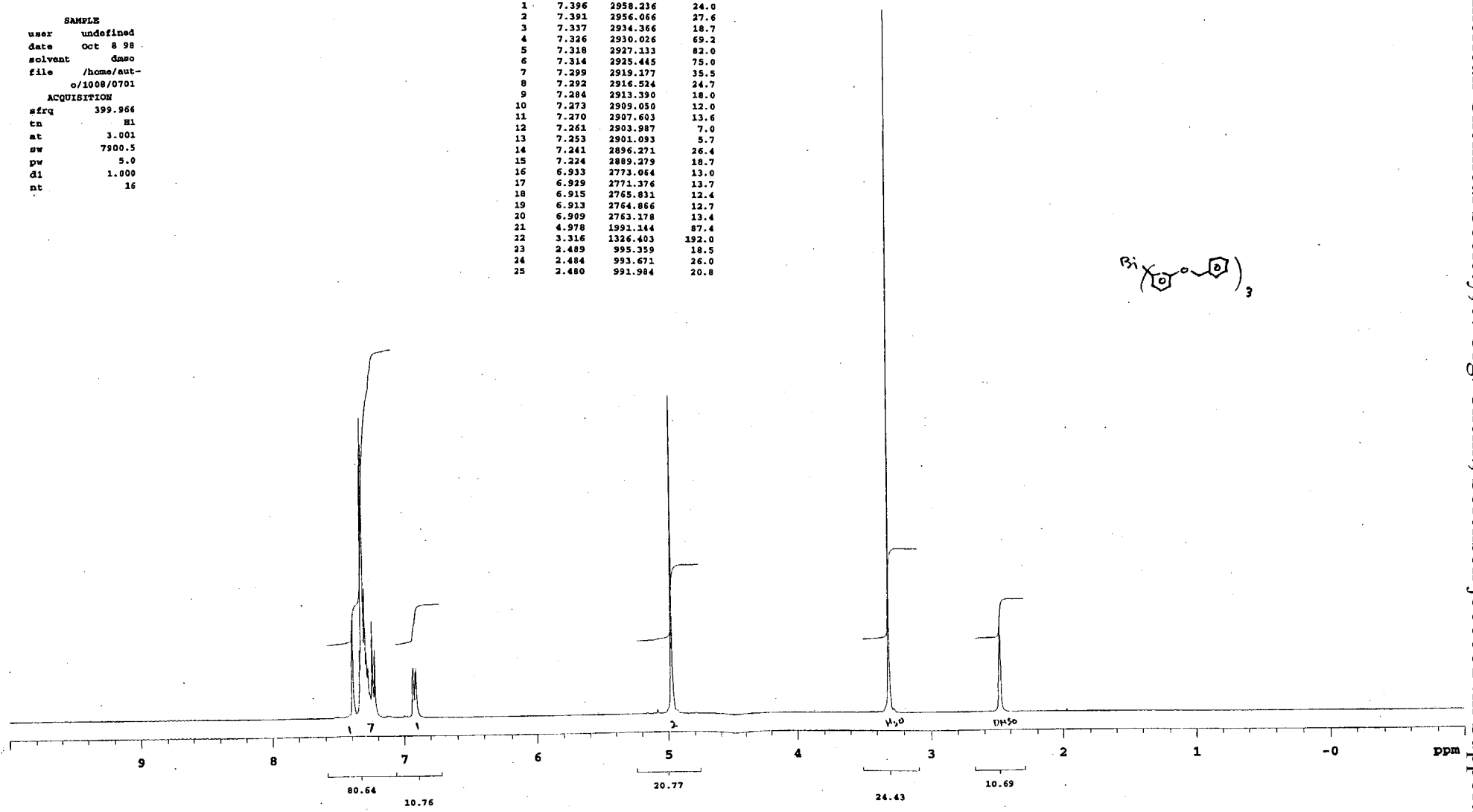
roderick sorenson alchemy 61477x110/h1/d
dmso
auto400 STANDARD 1H OBSERVE

exp2 std1h

SAMPLE
user undefined
date Oct 8 98
solvent dmso
file /home/auto/1008/0701

ACQUISITION
sfrq 399.966
tn H1
at 3.001
sw 7900.5
pw 5.0
d1 1.000
nt 16

INDEX	(PPM)	(HZ)	HEIGHT
1	7.396	2958.236	24.0
2	7.391	2956.066	27.6
3	7.337	2934.366	18.7
4	7.326	2930.026	69.2
5	7.318	2927.133	82.0
6	7.314	2925.445	75.0
7	7.299	2919.177	35.5
8	7.292	2916.524	24.7
9	7.284	2913.390	18.0
10	7.273	2909.050	12.0
11	7.270	2907.603	13.6
12	7.261	2903.987	7.0
13	7.253	2901.093	5.7
14	7.241	2896.271	26.4
15	7.224	2889.279	18.7
16	6.933	2773.064	13.0
17	6.929	2771.376	13.7
18	6.915	2765.831	12.4
19	6.913	2764.866	12.7
20	6.909	2763.178	13.4
21	4.978	1991.144	87.4
22	3.316	1326.403	192.0
23	2.489	995.359	18.5
24	2.484	993.671	26.0
25	2.480	991.984	20.8



Tris(3-benzyloxyphenyl) bismuthane

Compound 24

Entry 1 3-phenylamino-*N*-phenyl-benzamide
Calculated for $C_{19}H_{16}N_2O$: C, 79.14; H, 5.59; N, 9.71.
Found: C, 79.17; H, 5.42; N, 9.63.

Entry 2 4-methoxy-3-phenylamino-*N*-phenyl-benzamide
Calculated for $C_{20}H_{18}N_2O_2$: C, 75.45; H, 5.70; N, 8.80.
Found: C, 74.66; H, 5.43; N, 8.67.

Entry 3 4-methoxy-3-phenylamino-*N*-(2-methoxyphenyl)-benzamide
Calculated for $C_{21}H_{20}N_2O_3$: C, 72.40; H, 5.79; N, 8.04
Found: C, 72.39; H, 5.74; N, 7.93

Entry 4 3-(3-benzyloxy-phenylamino)-*N*-(3,4-difluorophenyl)-4-methoxy-benzamide
Calculated for $C_{27}H_{22}F_2N_2O_2$: C, 70.43; H, 4.82; N, 6.08.
Found: C, 70.07; H, 4.79; N, 5.89.

Entry 5 3-(2-methoxy-phenylamino)-4-methoxy-*N*-phenyl-benzamide
Calculated for $C_{21}H_{20}N_2O_3$: C, 72.40; H, 5.79; N, 8.04.
Found: C, 72.13; H, 5.73; N, 7.94.

Entry 6 3-(3-chloro-phenylamino)-4-methoxy-*N*-phenyl-benzamide
Calculated for $C_{20}H_{17}ClN_2O_2$: C, 68.09; H, 4.86; N, 7.94.
Found: C, 67.91; H, 4.71; N, 7.80.

Entry 7 3-(3,5-dimethyl-phenylamino)-4-methoxy-*N*-phenyl-benzamide
Calculated for $C_{22}H_{22}N_2O_2 \cdot 0.5CH_2Cl_2$: C, 75.52; H, 6.35; N, 7.99.
Found: C, 75.56; H, 6.32; N, 7.92.

Entry 8 4-fluoro-3-(3-trifluoromethyl-phenylamino)-*N*-(3,4-difluorophenyl)-benzamide
Calculated for $C_{20}H_{12}F_6N_2O \cdot 0.2C_6H_{14}$: C, 59.56; H, 3.16; N, 6.55.
Found: C, 59.41; H, 3.56; N, 6.53.

Entry 9 4-chloro-3-phenylamino-*N*-phenyl-benzamide
Calculated for $C_{19}H_{15}ClN_2O$: C, 70.70; H, 4.68; N, 8.68.
Found: C, 70.61; H, 4.69; N, 8.31.

Entry 10 3-phenylamino-4-fluoro-*N*-phenylbenzamide
Calculated for $C_{19}H_{15}FN_2O$: C, 74.50; H, 4.94; N, 9.14.
Found: C, 74.21; H, 4.96; N, 9.00.

Entry 11 4-methylsulfanyl-3-(3-trifluoromethyl-phenylamino)-*N*-phenyl-benzamide
Calculated for $C_{21}H_{17}F_3N_2OS$: C, 62.68; H, 4.26; N, 6.96.
Found: C, 62.34; H, 4.11; N, 6.87.

Entry 12 3-(3-trifluoromethyl-phenylamino)-4-trifluoromethoxy-*N*-(4-fluorophenyl)-benzamide
Calculated for $C_{21}H_{13}F_7N_2O_2$: C, 55.03; H, 2.86; N, 6.11.
Found: C, 55.04; H, 2.91; N, 6.02.

Entry 13 3-(3-trifluoromethyl-phenylamino)-4-methoxy-*N*-(4-carbomethoxyphenyl)-benzamide
Calculated for $C_{23}H_{19}F_3N_2O_4$: C, 62.16; H, 4.31; N, 6.30.
Found: C, 62.31; H, 4.18; N, 6.26.

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Cmpd 15 3-methoxy-4-phenylamino-*N*-phenylbenzamide
Calculated for $C_{20}H_{18}N_2O_2$: C, 75.45; H, 5.70; N, 8.80.
Found: C, 75.28; H, 5.61; N, 8.59.

m.p. 158–159°C

Cmpd 17 2-phenylamino-*N*-phenylbenzamide
Calculated for $C_{19}H_{16}N_2O$: C, 79.14; H, 5.59; N, 9.71.
Found: C, 78.85; H, 5.67; N, 9.63.

m.p. 119–120°C

Cmpd 20 4-methoxy-3-phenylamino-*N*-cyclopropylbenzamide
Calculated for $C_{17}H_{18}N_2O_2$: C, 72.32; H, 6.43; N, 9.92.
C, 72.20; H, 6.53; N, 9.70.

m.p. 176–178°C

Cmpd 22 3-phenylamino-*N*-methylbenzamide
Calculated for $C_{14}H_{14}N_2O$: C, 74.31; H, 6.24; N, 12.38.
C, 74.36; H, 6.23; N, 12.35.

m.p. 144–146°C

Cmpd 23 Tris(3,5-dimethylphenyl)bismuthane
Calculated for $C_{24}H_{27}Bi$: C, 54.96; H, 5.19.
C, 54.88; H, 4.91.

m.p. 119–120°C

Cmpd 24 Tris(3-benzyloxyphenyl)bismuthane
Calculated for $C_{39}H_{33}BiO_3$: C, 61.74; H, 4.38.
C, 61.71; H, 4.41.

m.p. 112–113°C