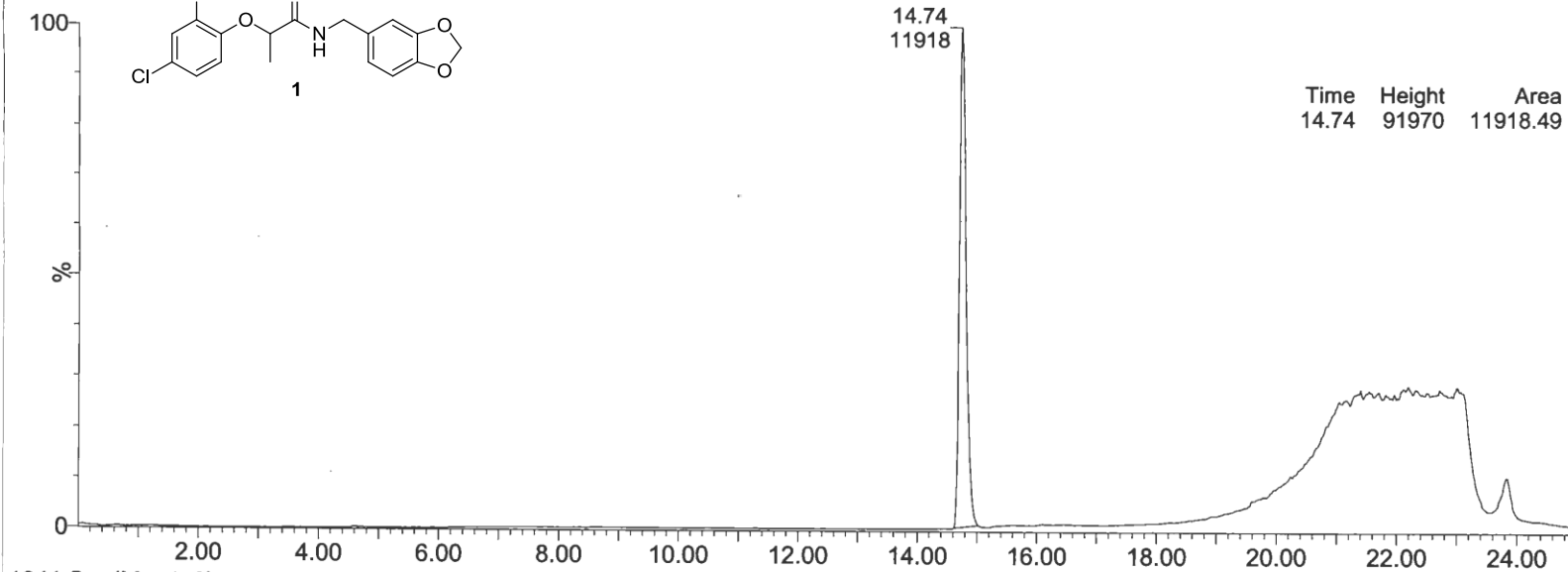
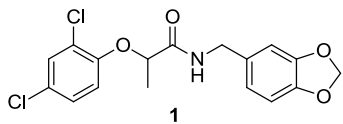


F2 - Acquisition Parameters  
 Date\_ 20090116  
 Time 11.50  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2580.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 296.1 K  
 D1 1.00000000 sec  
 TDO 1

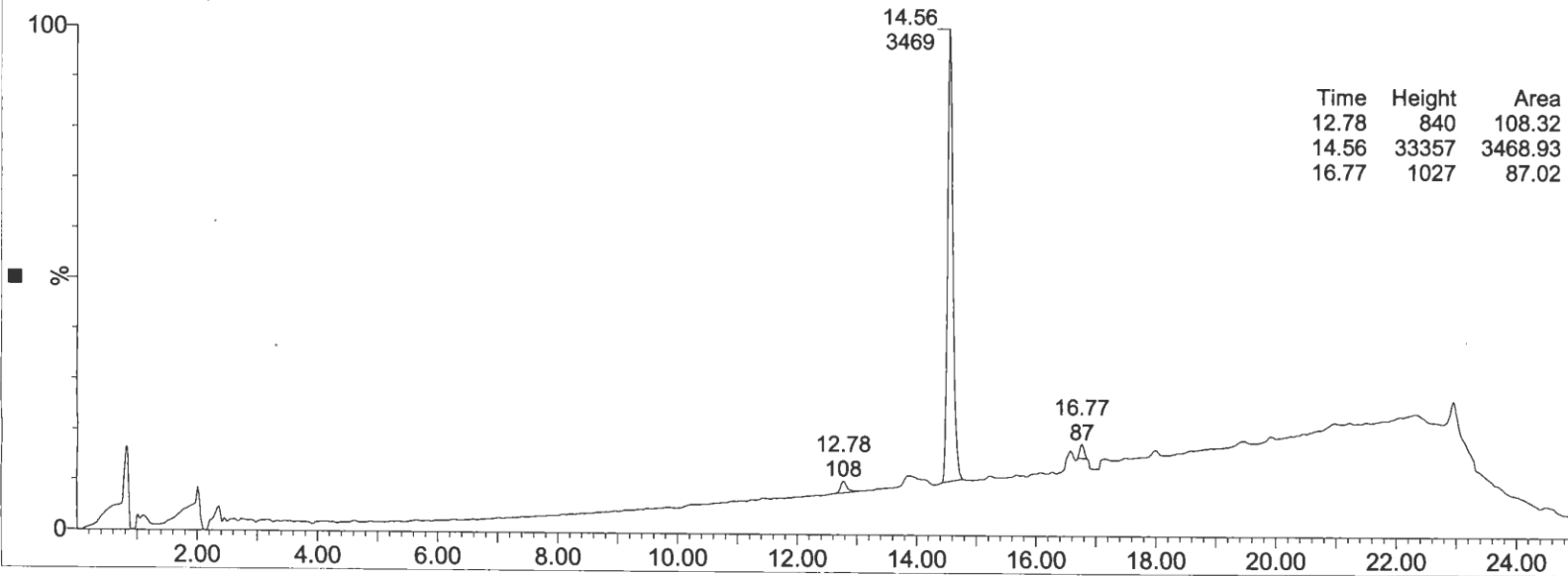
==== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PLL 9.20 dB  
 SFO1 299.7018508 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.7000048 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



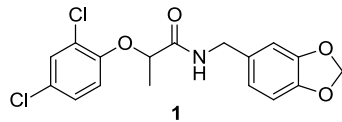
ELSD  
An2  
9.27e4  
Area  
Area%

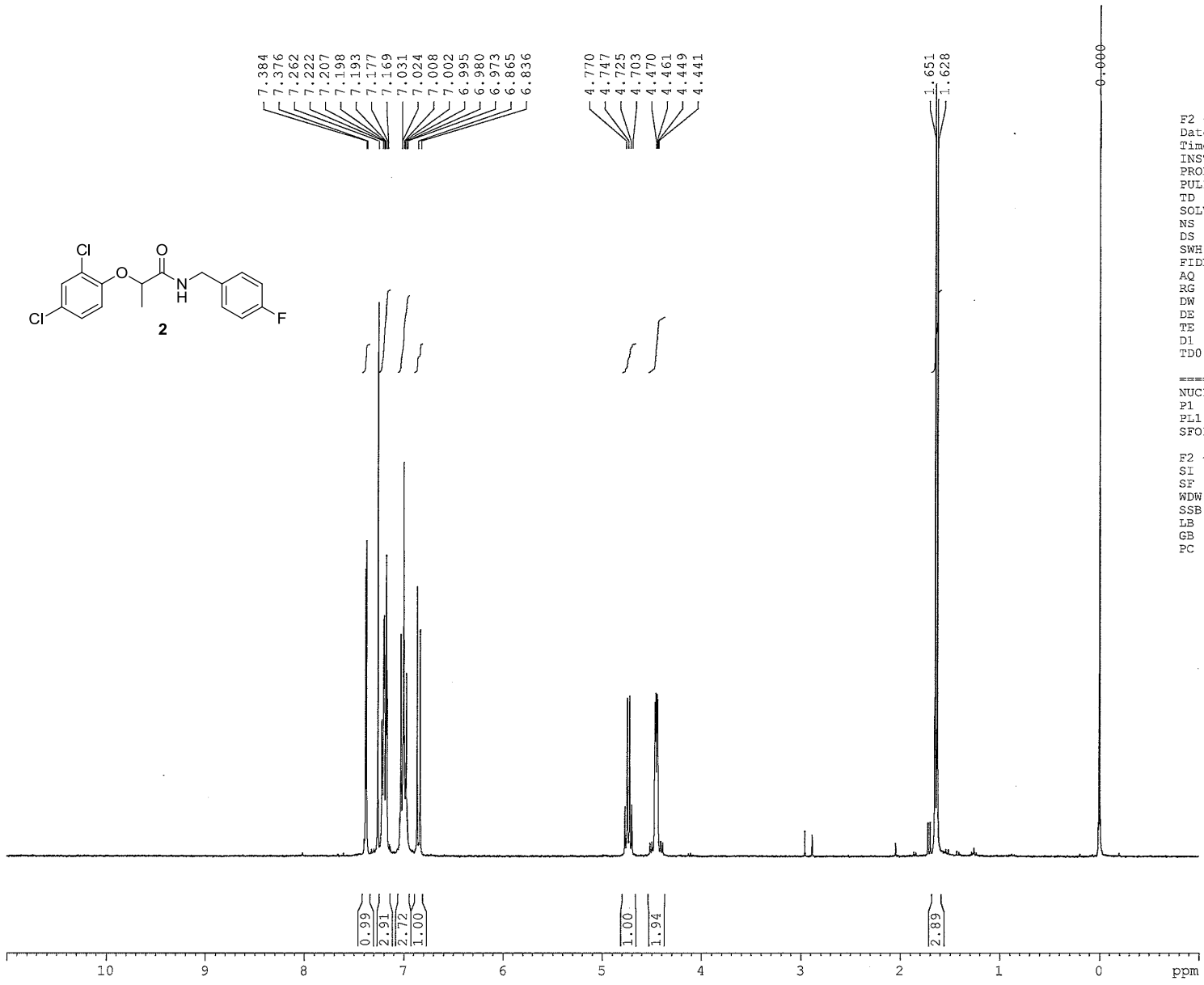
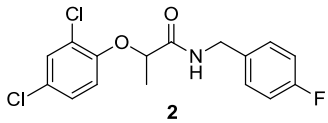
1641 Sm (Mn, 1x2)



UV  
An1  
3.73e4  
Area  
Area%

1: Scan ES+  
9.15e7



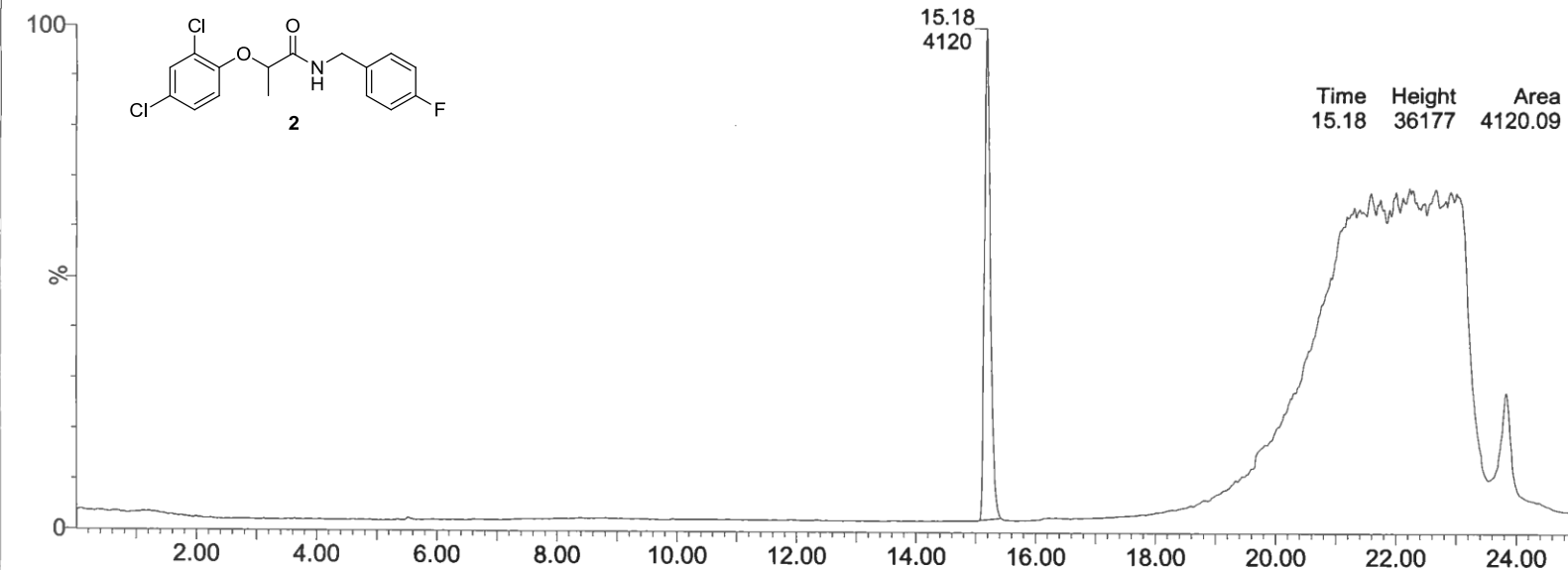
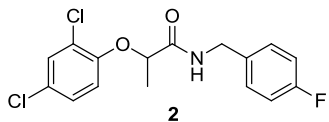


F2 - Acquisition Parameters  
 Date\_ 20090116  
 Time 12.13  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDC13  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1625.5  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 296.3 K  
 D1 1.00000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.7018508 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.7000035 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00

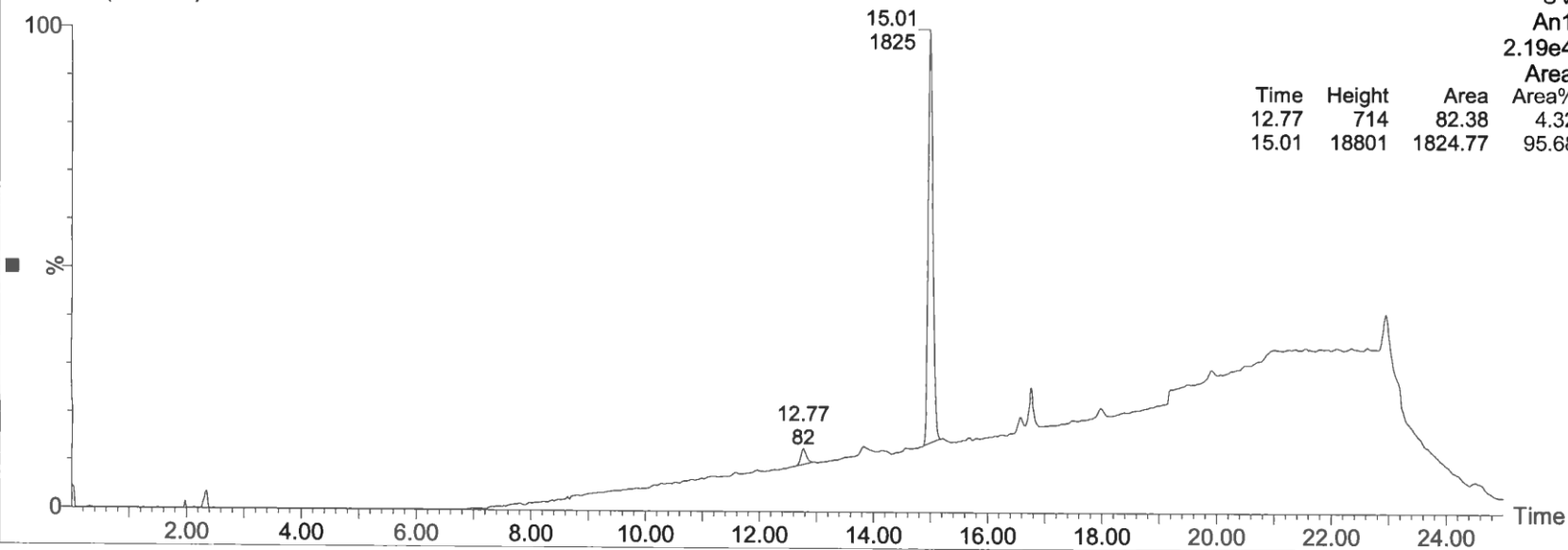




ELSD  
An2  
3.71e4  
Area  
Area%

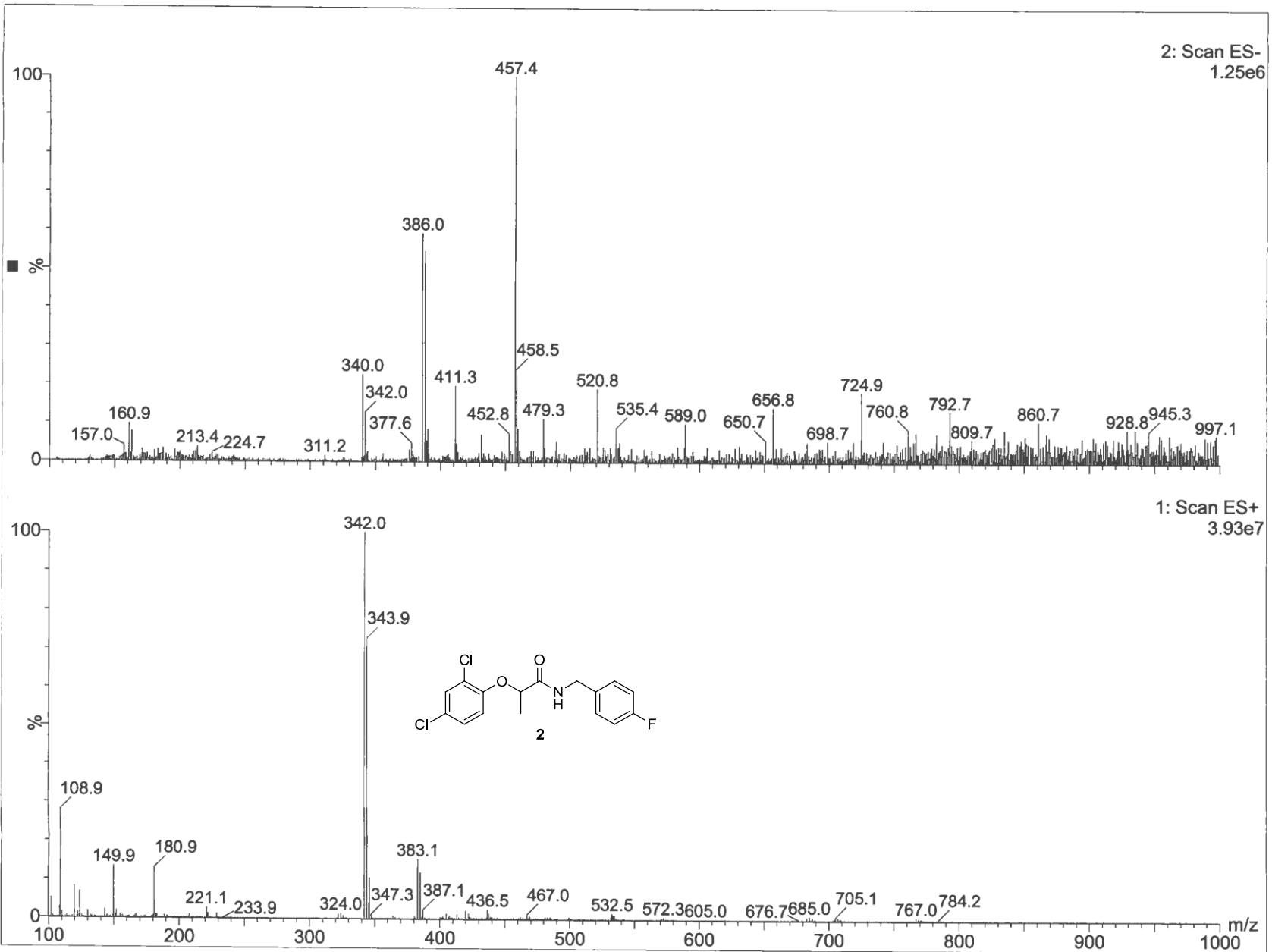
Time	Height	Area	Area%
15.18	36177	4120.09	100.00

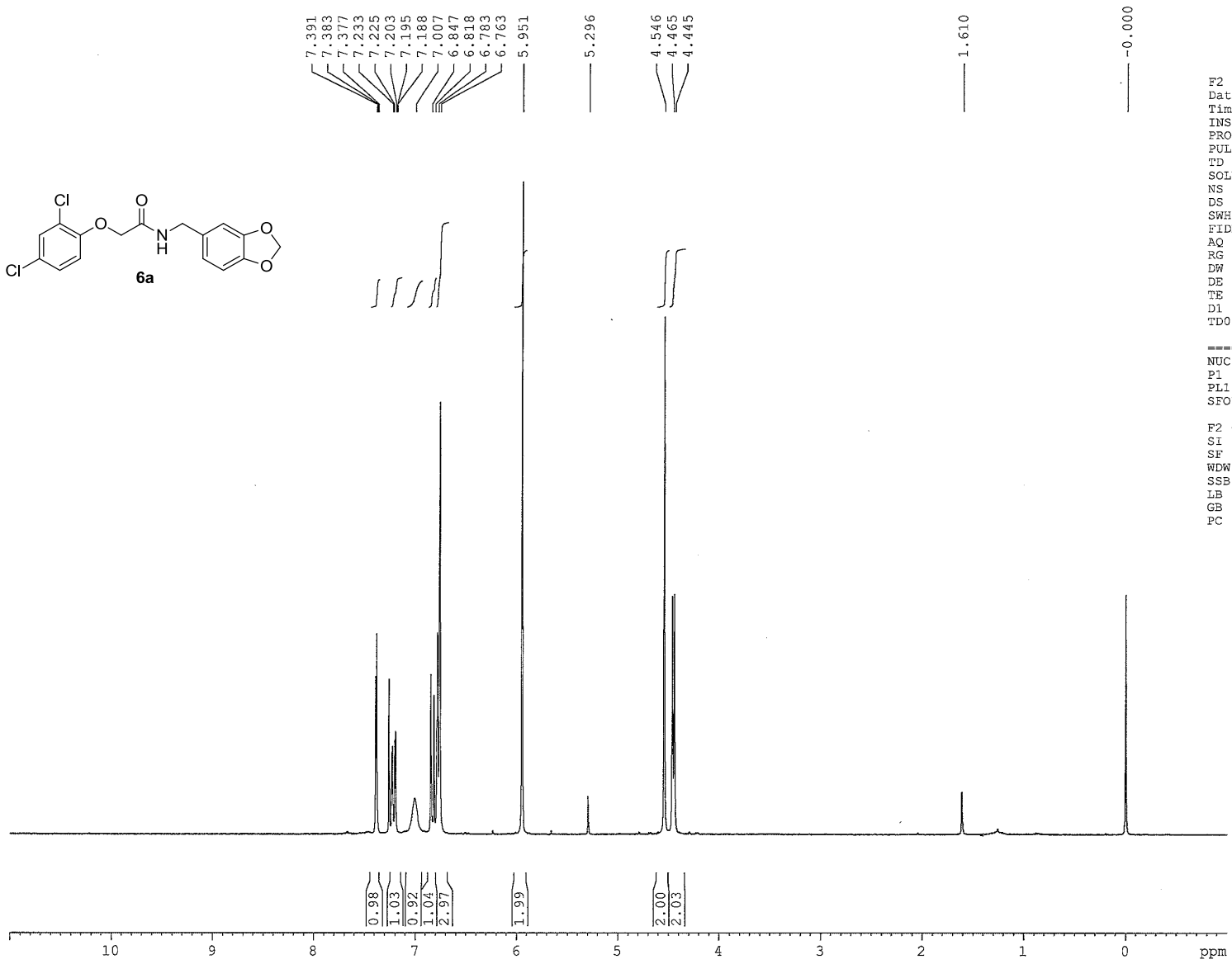
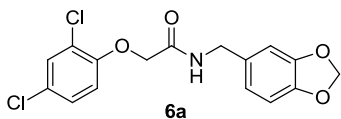
1642 Sm (Mn, 1x2)



UV  
An1  
2.19e4  
Area  
Area%

Time	Height	Area	Area%
12.77	714	82.38	4.32
15.01	18801	1824.77	95.68

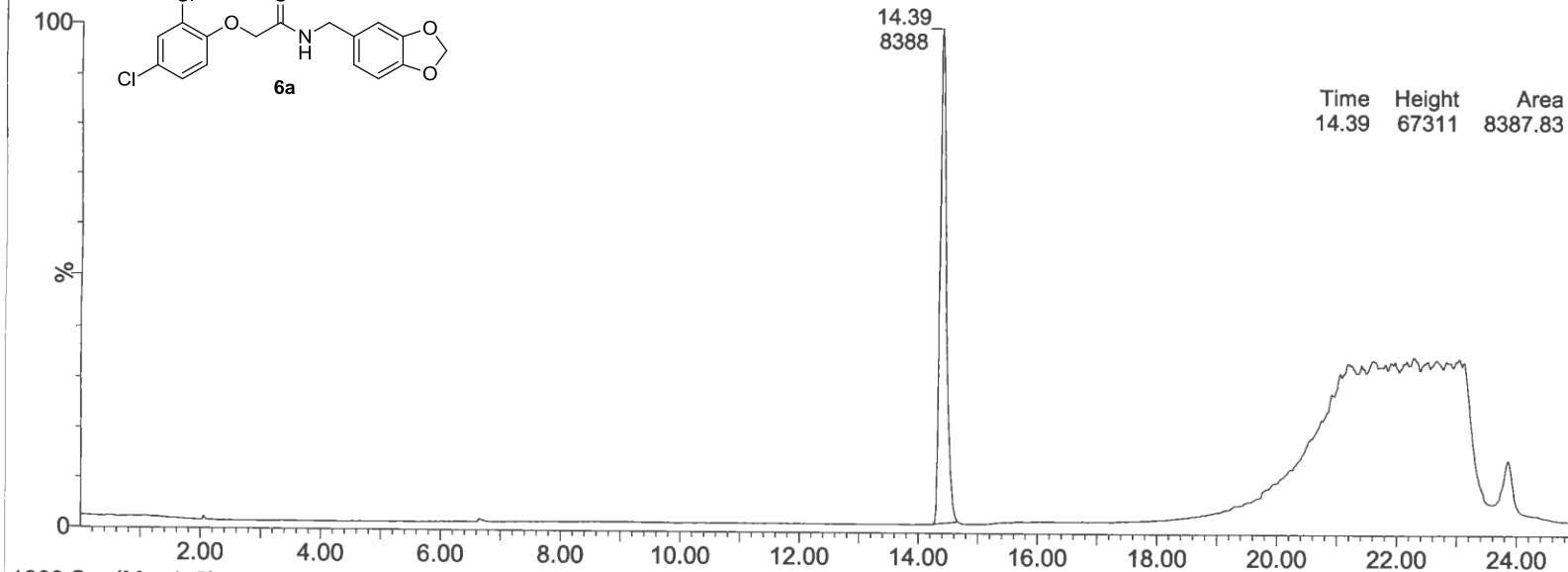
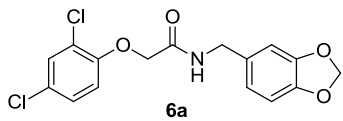




F2 - Acquisition Parameters  
 Date\_ 20090212  
 Time\_ 14.43  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1149.4  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 301.0 K  
 D1 1.00000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.7018508 MHz

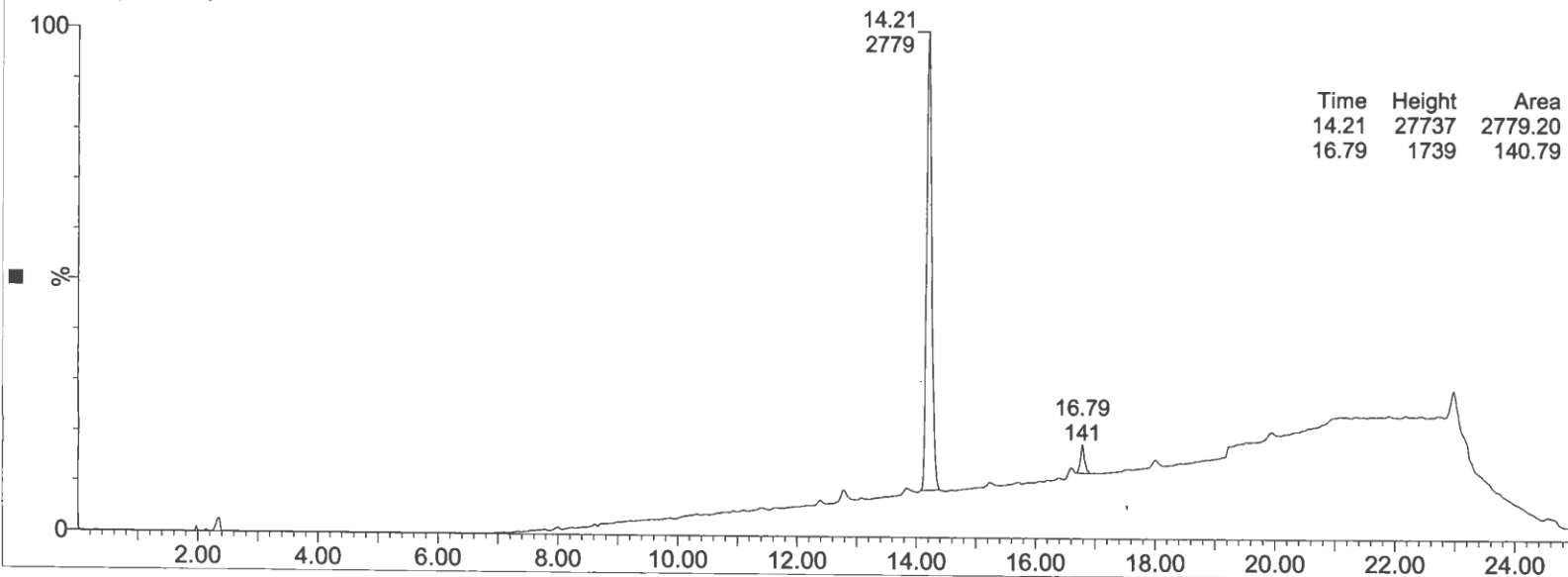
F2 - Processing parameters  
 SI 32768  
 SF 299.7000050 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
6.86e4  
Area  
Area%

Time	Height	Area	Area%
14.39	67311	8387.83	100.00

1668 Sm (Mn, 1x2)



UV  
An1  
3.06e4  
Area  
Area%

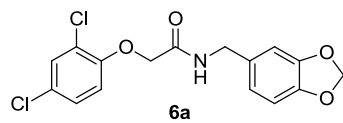
Time	Height	Area	Area%
14.21	27737	2779.20	95.18
16.79	1739	140.79	4.82

Time

1: Scan ES+  
1.17e8

100  
134.8

%



117.9 136.1

143.0 203.8

215.8

273.0

327.0

354.0

355.9

358.0 417.0

436.2

455.2

481.0

551.4

590.6

657.8

674.7

709.0

707.1

710.9

730.9

737.6

782.8

809.7

867.6

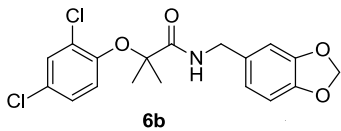
905.3

930.9

984.7

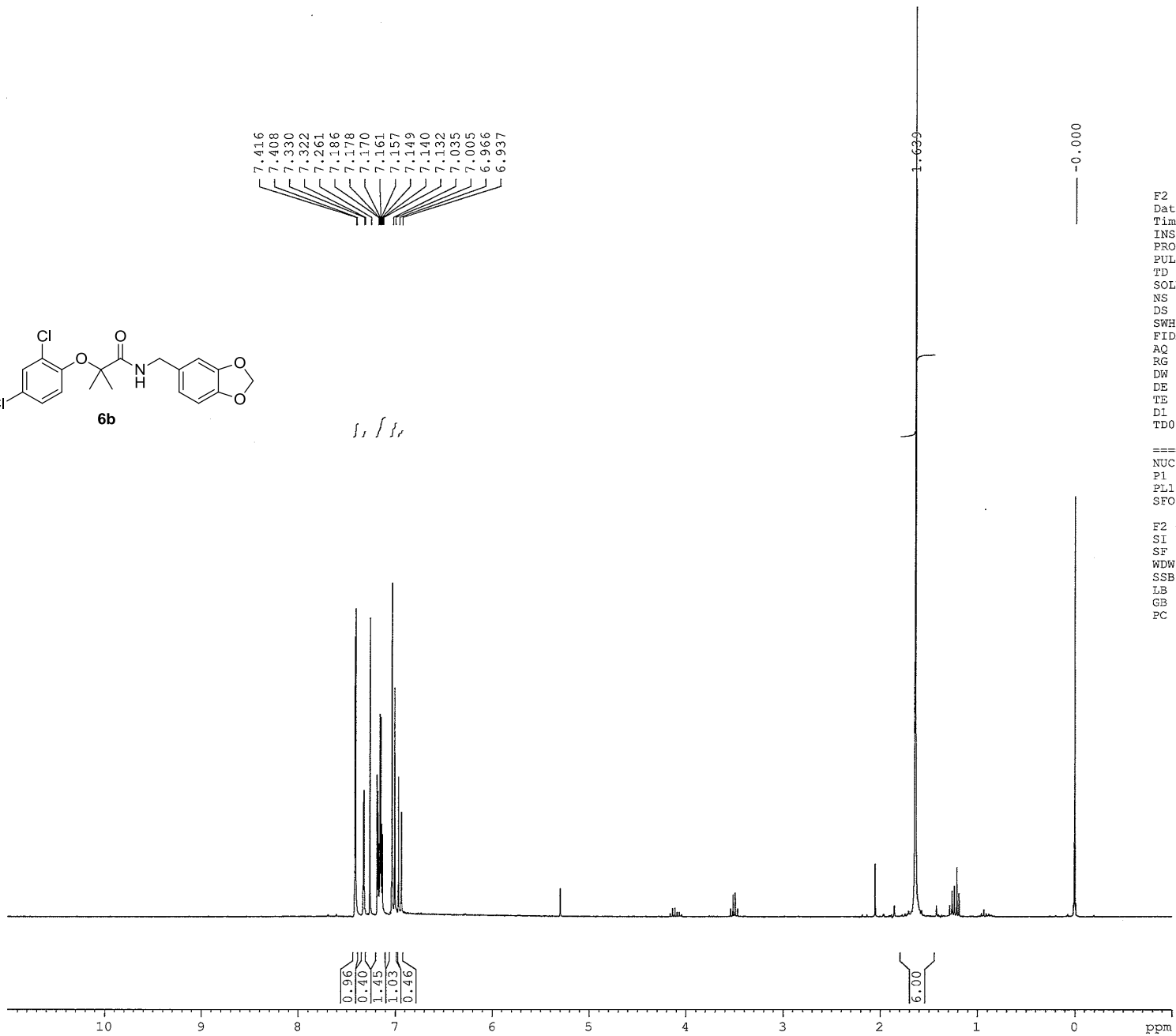
993.0

m/z



7.416  
7.408  
7.330  
7.322  
7.261  
7.186  
7.178  
7.170  
7.161  
7.157  
7.149  
7.140  
7.132  
7.105  
7.005  
6.966  
6.937

1.1639



0.96  
0.40  
1.45  
1.03  
0.46

6.00

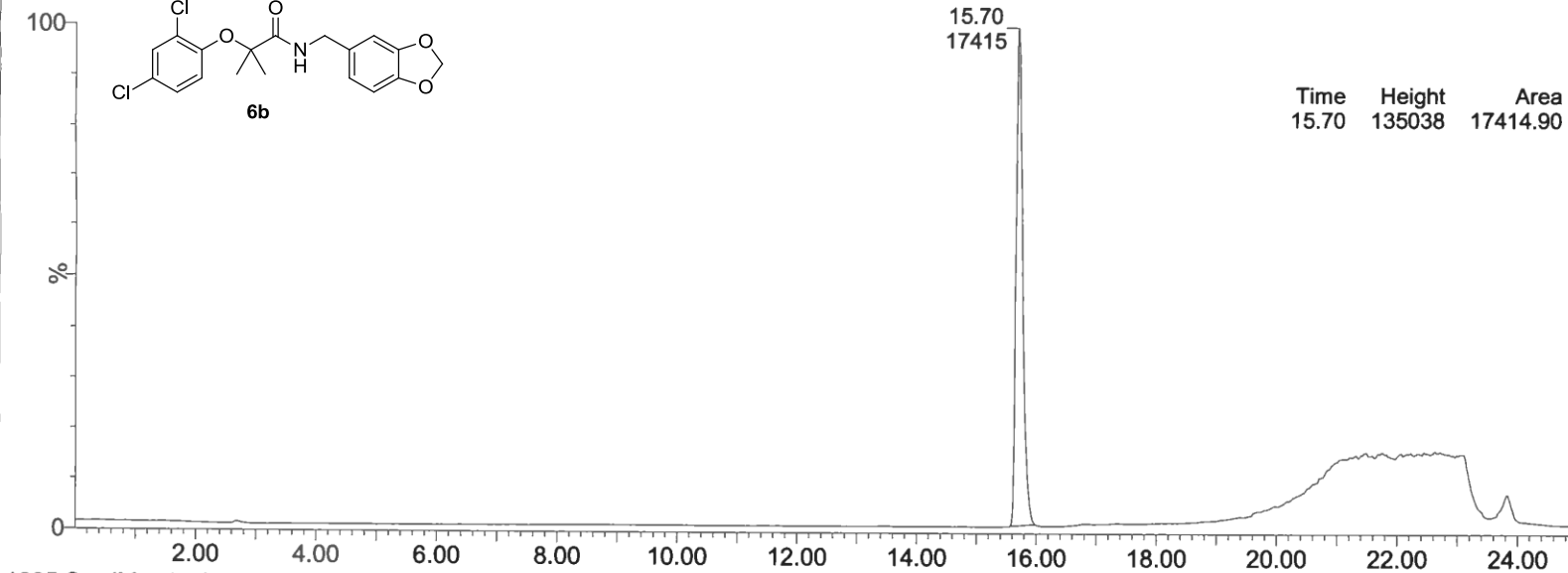
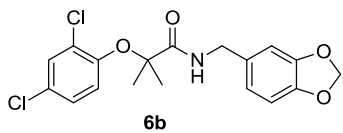
-0.000

F2 - Acquisition Parameters  
Date\_ 20090224  
Time\_ 17.18  
INSTRUM spect  
PROBHHD 5 mm BBO BB-1H  
PULPROG zg30  
TD 65536  
SOLVENT CDCl3  
NS 16  
DS 2  
SWH 6172.839 Hz  
FIDRES 0.094190 Hz  
AQ 5.3084660 sec  
RG 1149.4  
DW 81.000 usec  
DE 6.50 usec  
TE 299.4 K  
D1 1.00000000 sec  
TD0 1

==== CHANNEL f1 =====  
NUC1 1H  
P1 10.00 usec  
PL1 9.20 dB  
SFO1 299.7018508 MHz

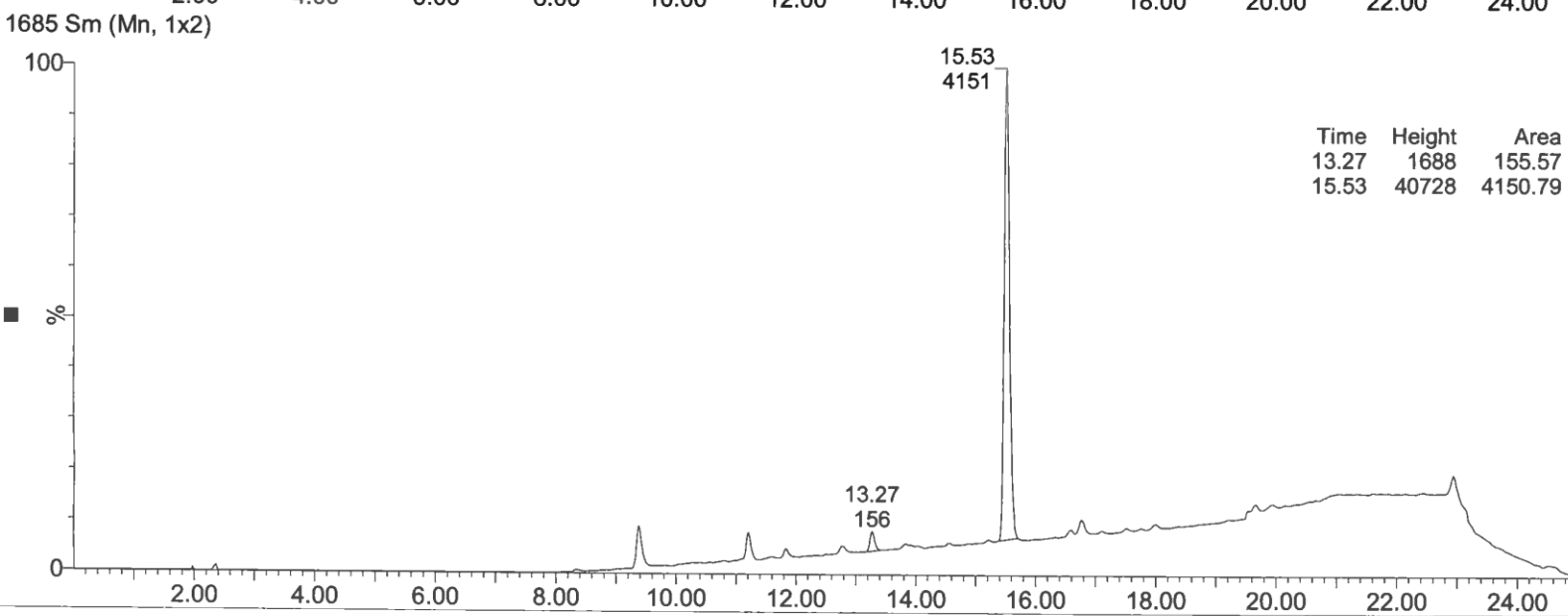
F2 - Processing parameters  
SI 32768  
SF 299.7000045 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00

10 9 8 7 6 5 4 3 2 1 0 ppm



ELSD  
An2  
1.37e5  
Area  
Area%

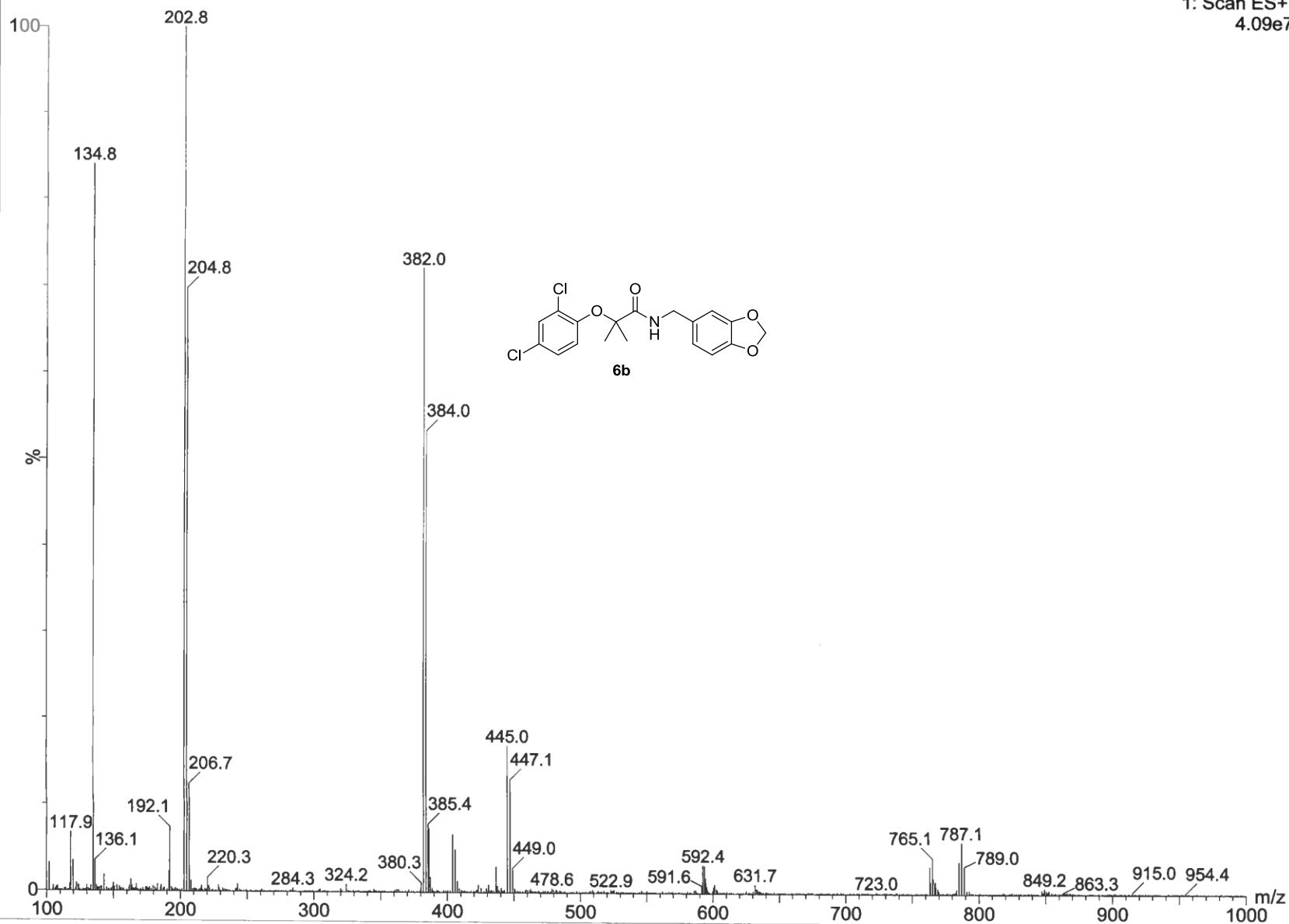
Time	Height	Area	Area%
15.70	135038	17414.90	100.00



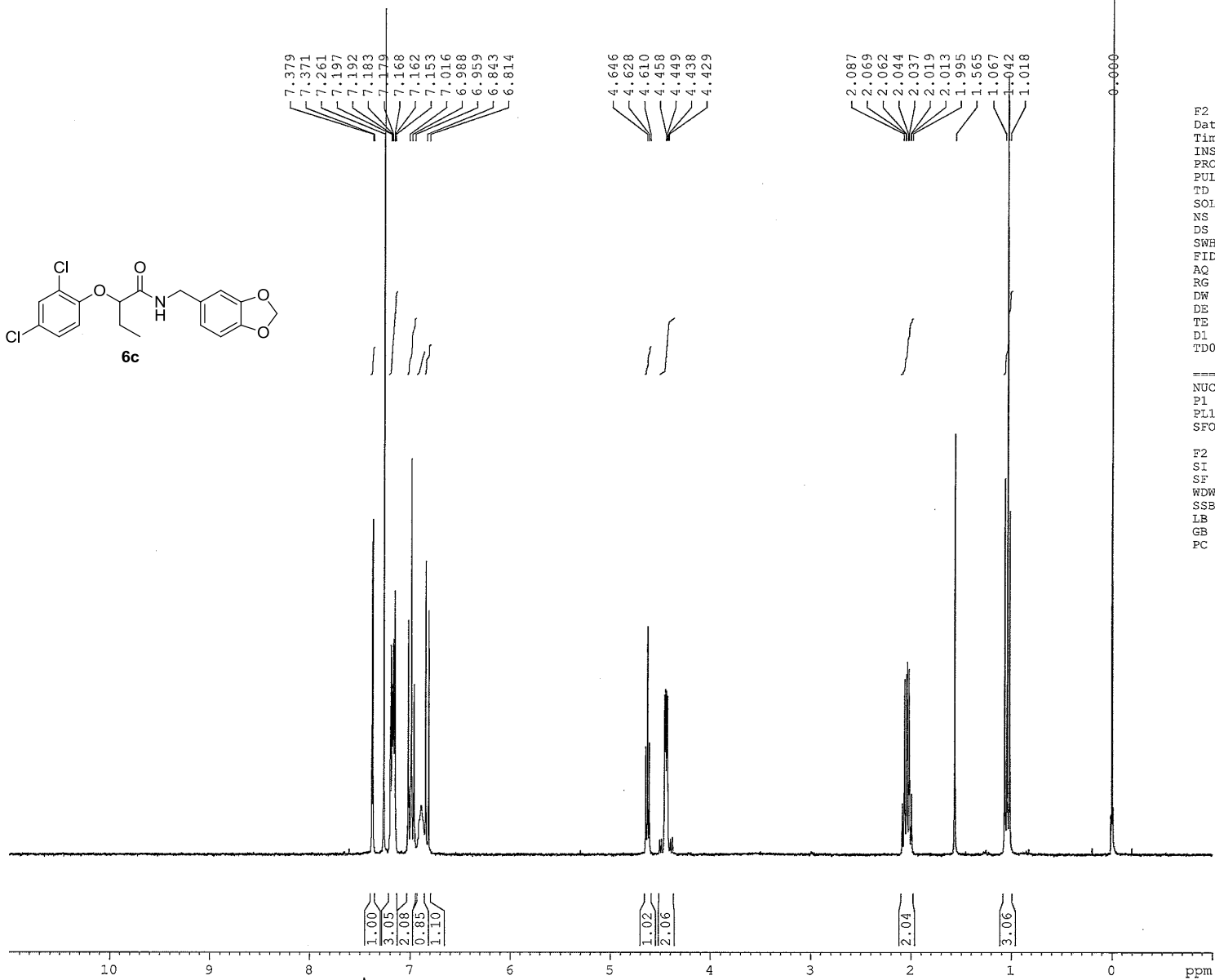
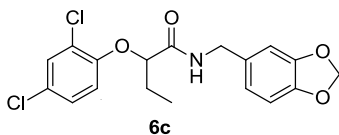
UV  
An1  
4.38e4  
Area  
Area%

Time	Height	Area	Area%
13.27	1688	155.57	3.61
15.53	40728	4150.79	96.39

1: Scan ES+  
4.09e7



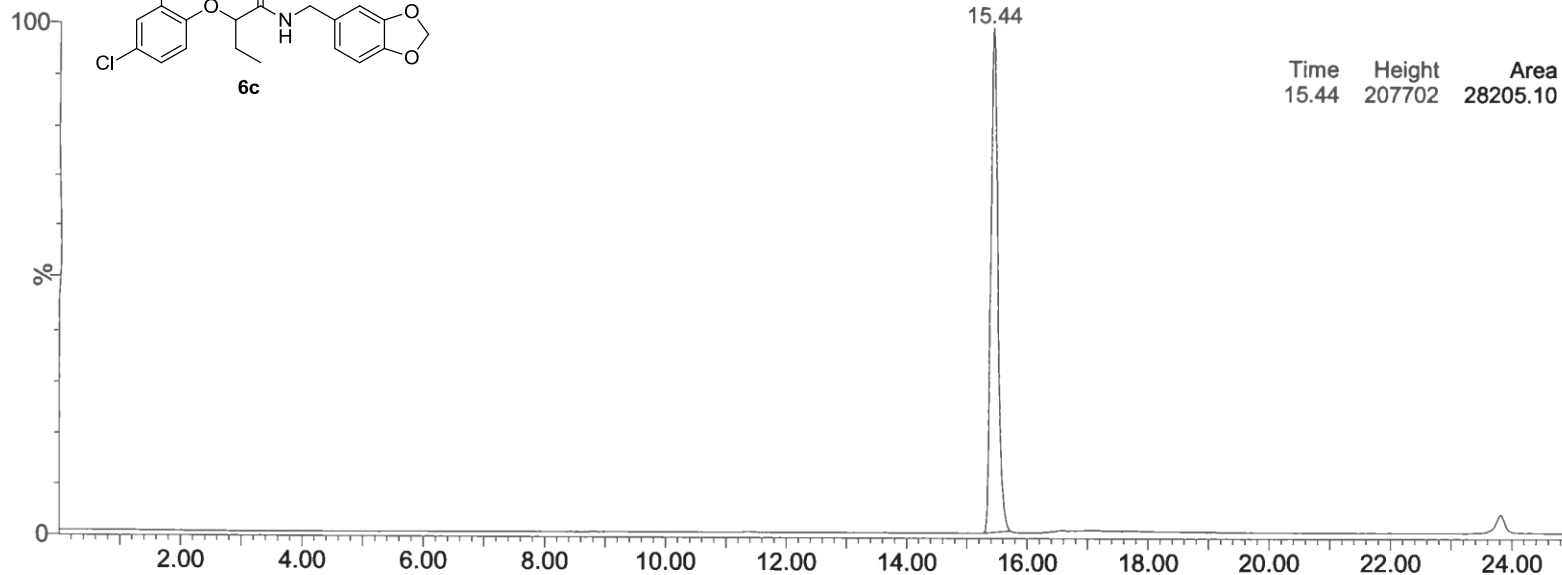
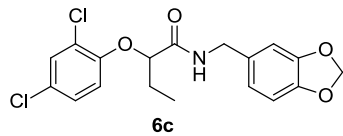




F2 - Acquisition Parameters  
 Date\_ 20100720  
 Time\_ 14.14  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2048  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

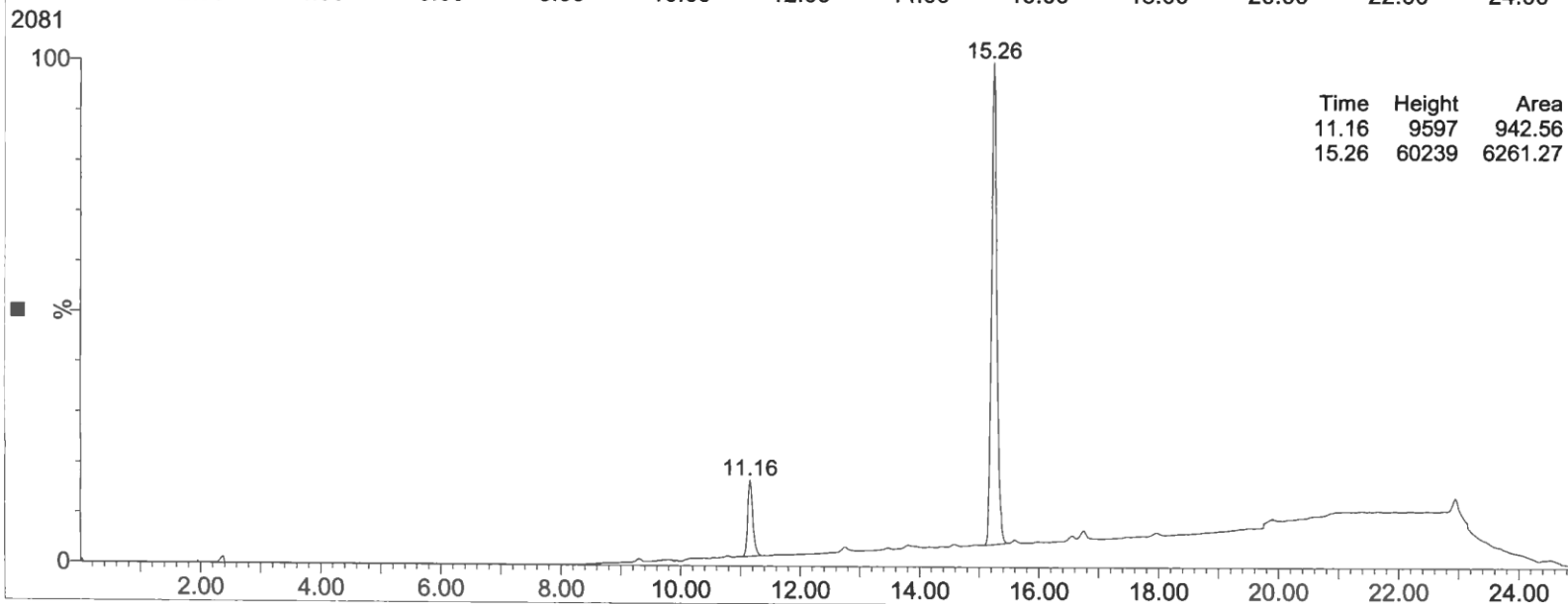
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700028 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
2.10e5  
Area%

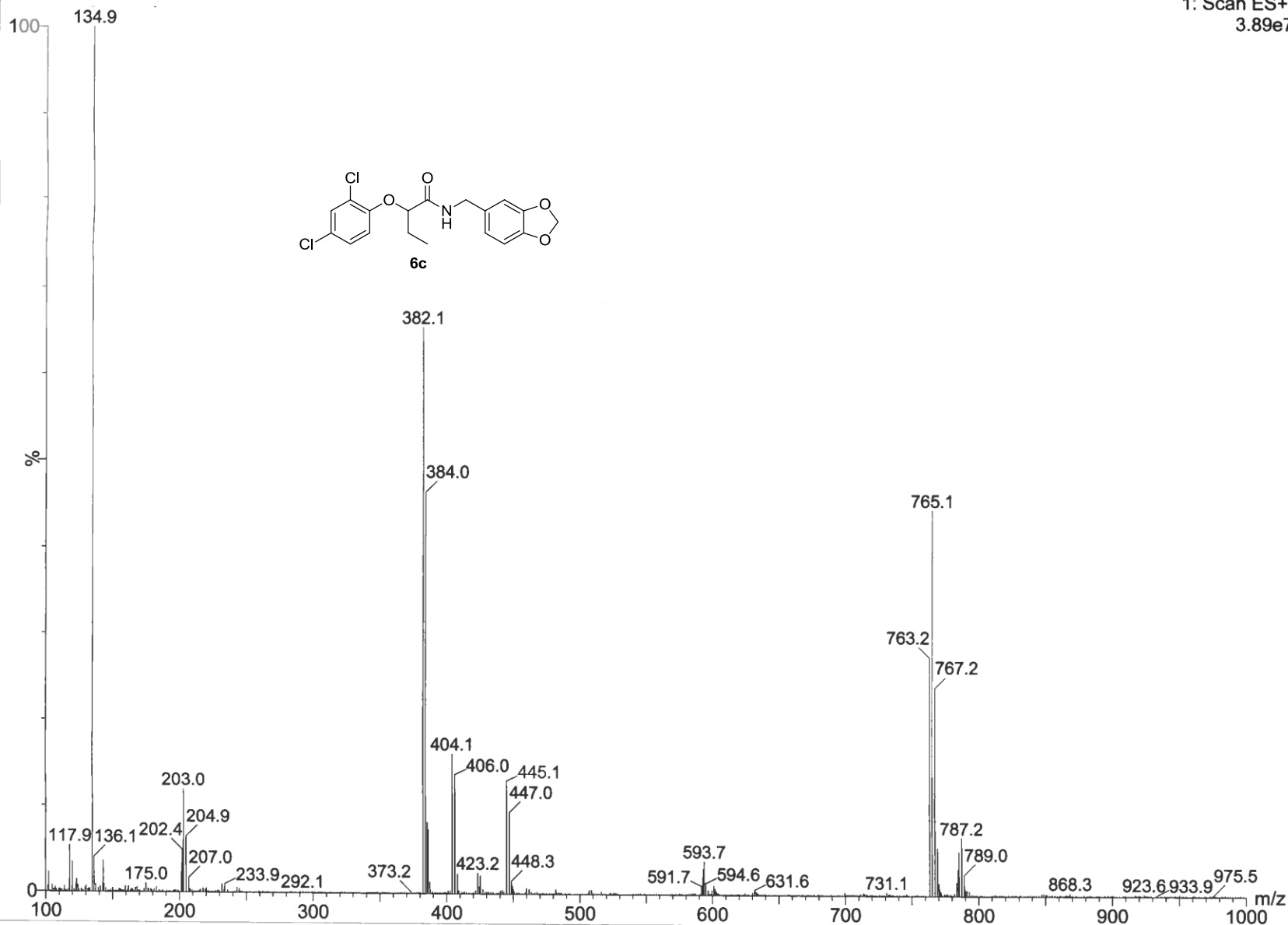
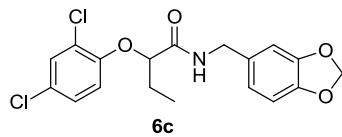
Time	Height	Area	Area%
15.44	207702	28205.10	100.00

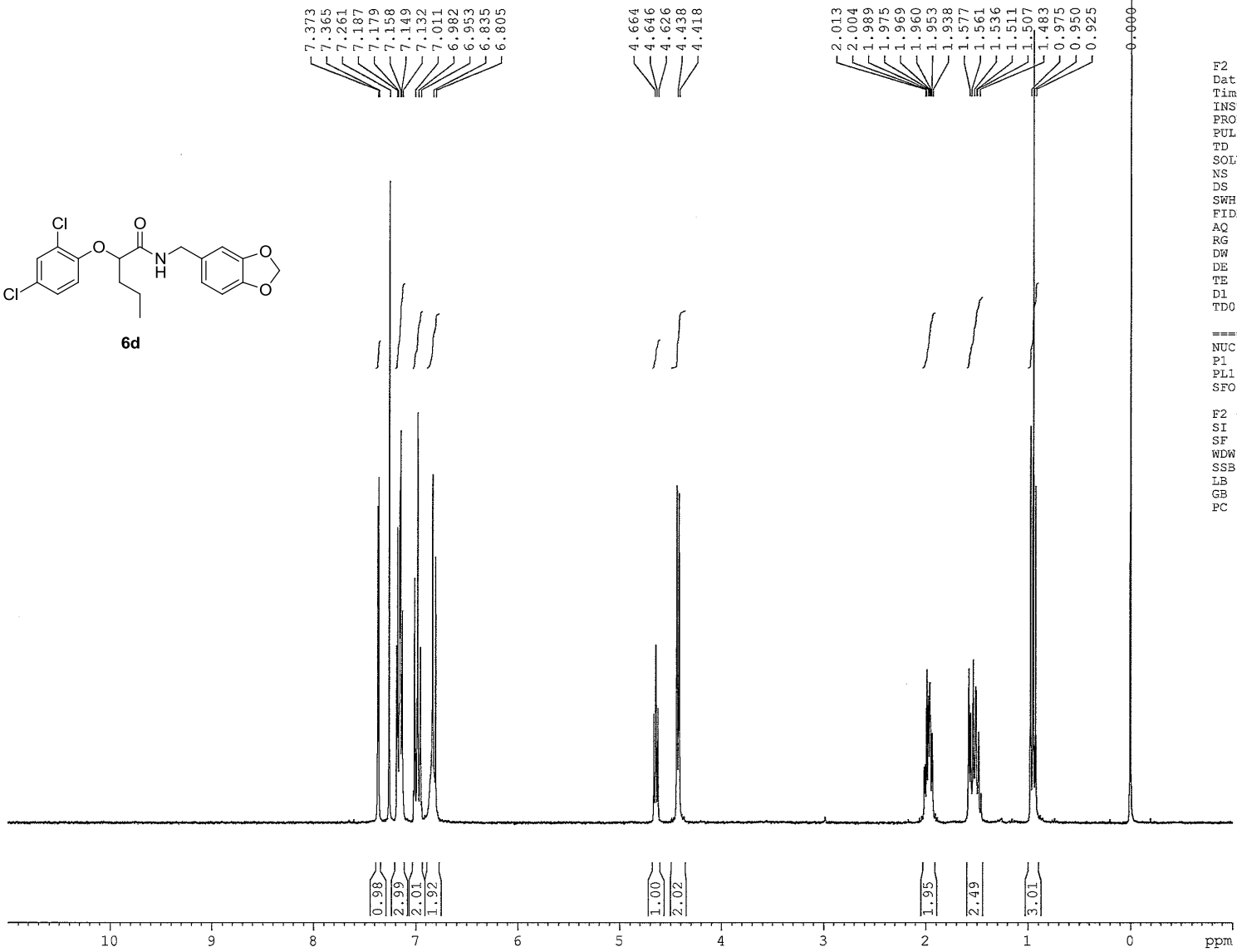
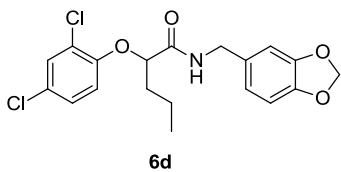


UV  
An1  
6.30e4  
Area%

Time	Height	Area	Area%
11.16	9597	942.56	13.08
15.26	60239	6261.27	86.92

1: Scan ES+  
3.89e7





7.373  
7.365  
7.261  
7.187  
7.179  
7.158  
7.149  
7.132  
7.011  
6.982  
6.953  
6.835  
6.805

4.664  
4.646  
4.626  
4.438  
4.418

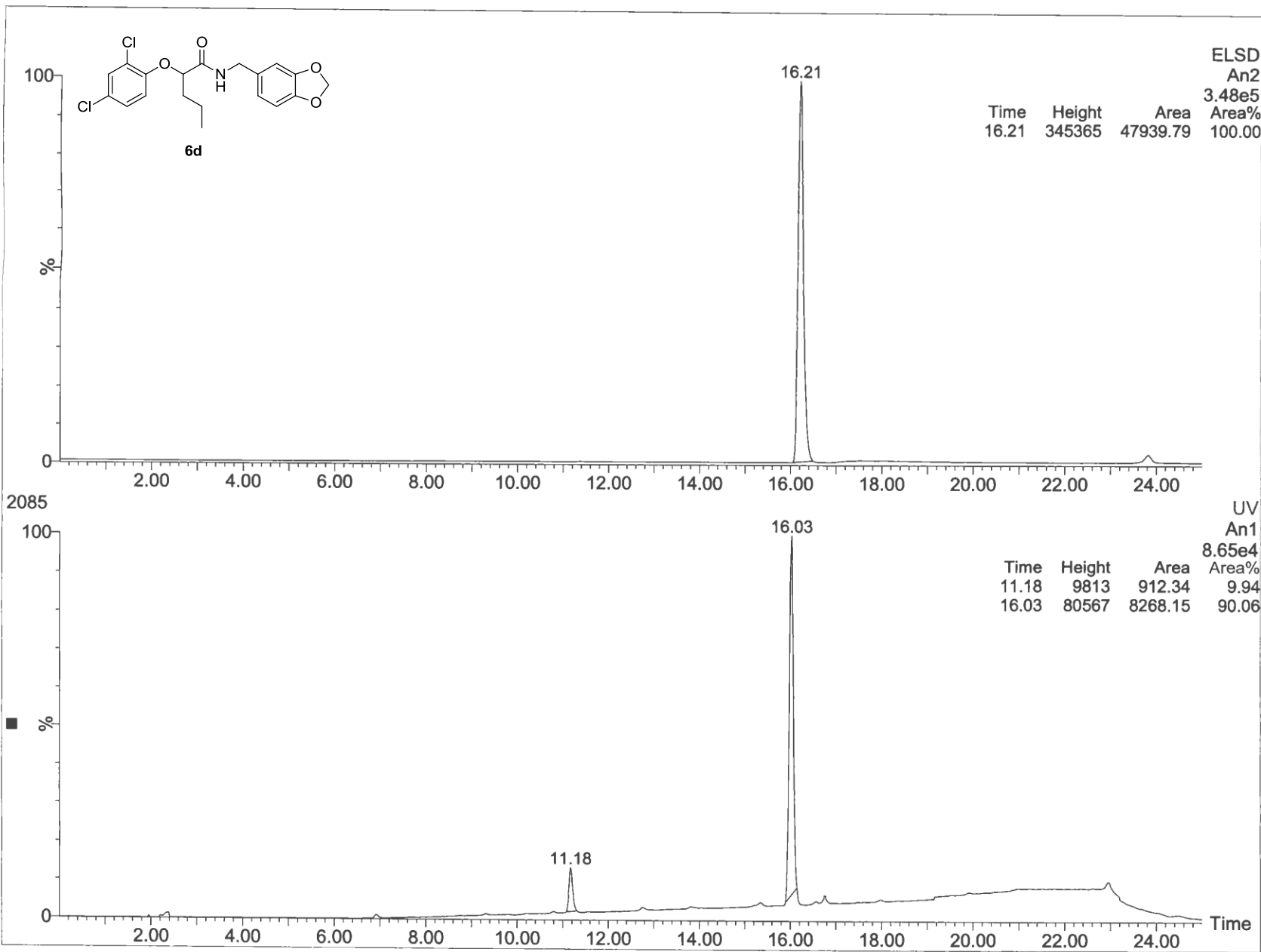
2.013  
2.004  
1.989  
1.975  
1.969  
1.960  
1.953  
1.938  
1.577  
1.561  
1.536  
1.511  
1.507  
1.483  
0.975  
0.950  
0.925

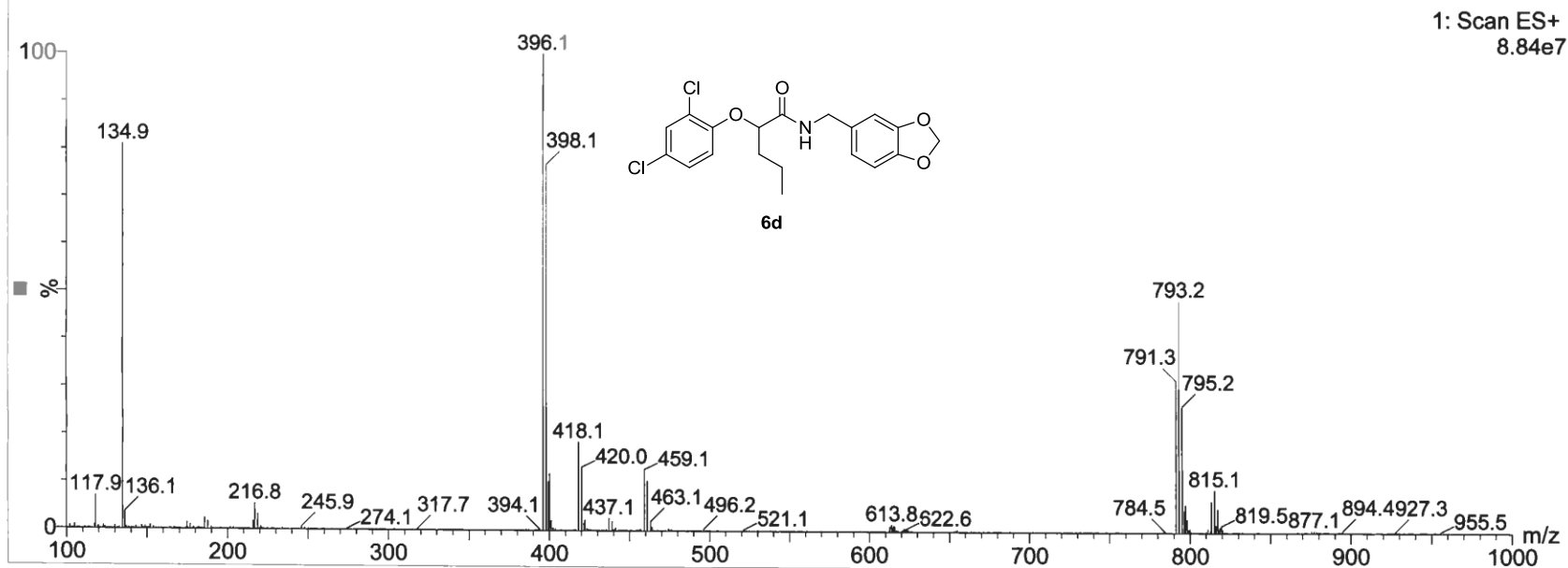
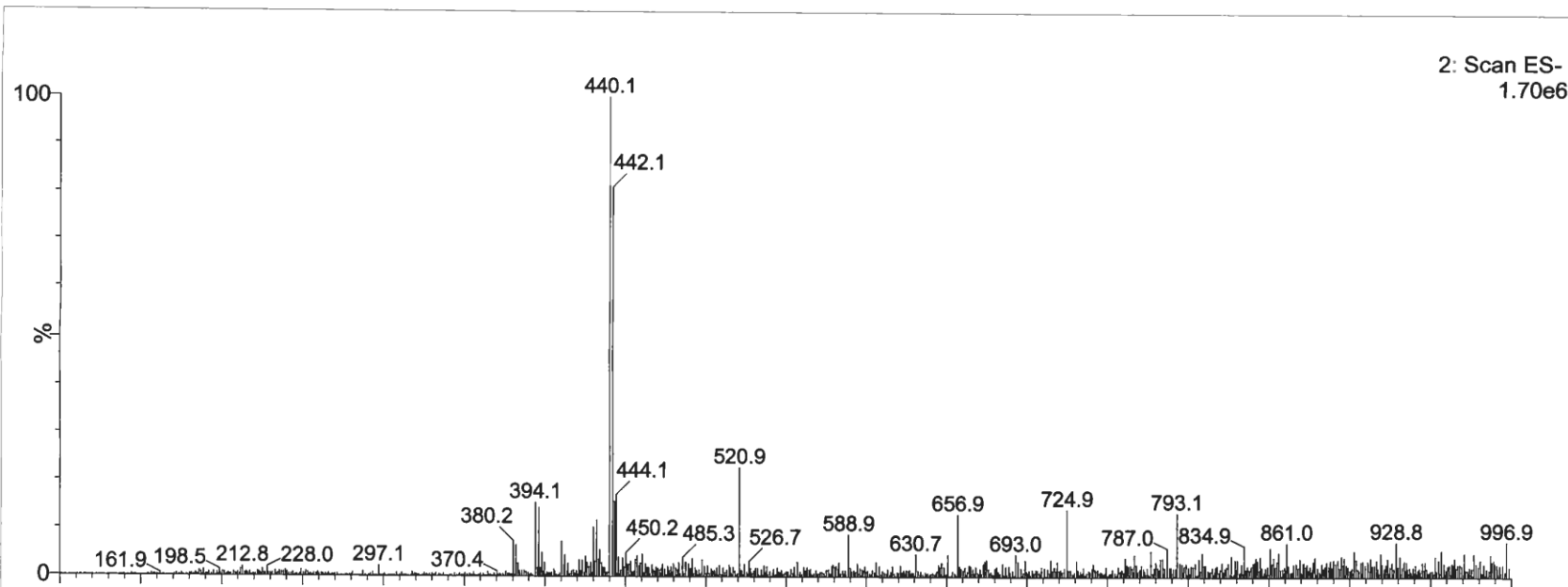
0.000

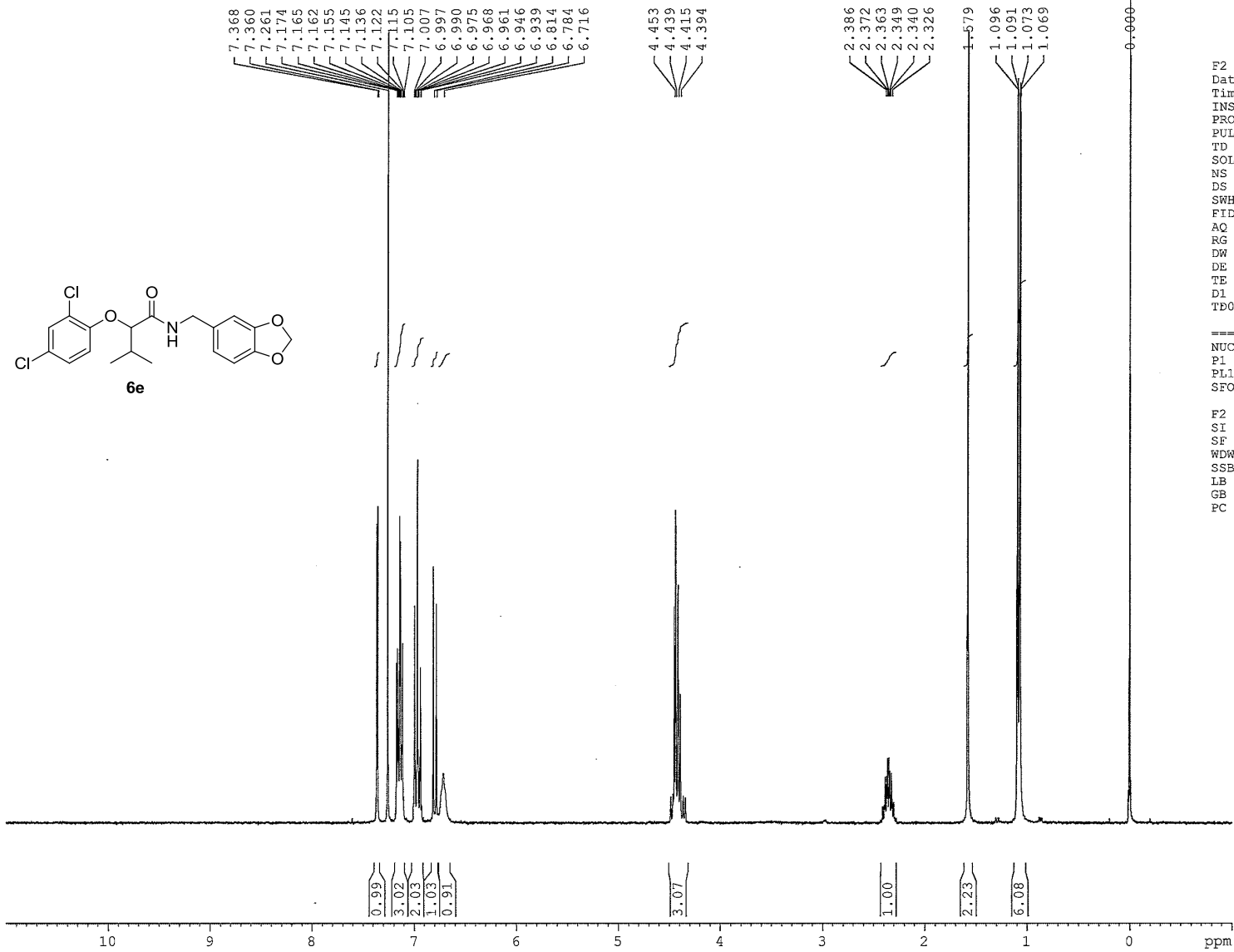
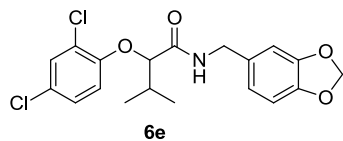
F2 - Acquisition Parameters  
 Date\_ 20100721  
 Time\_ 14.45  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1625.5  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 DL 1.00000000 sec  
 TDO 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700028 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



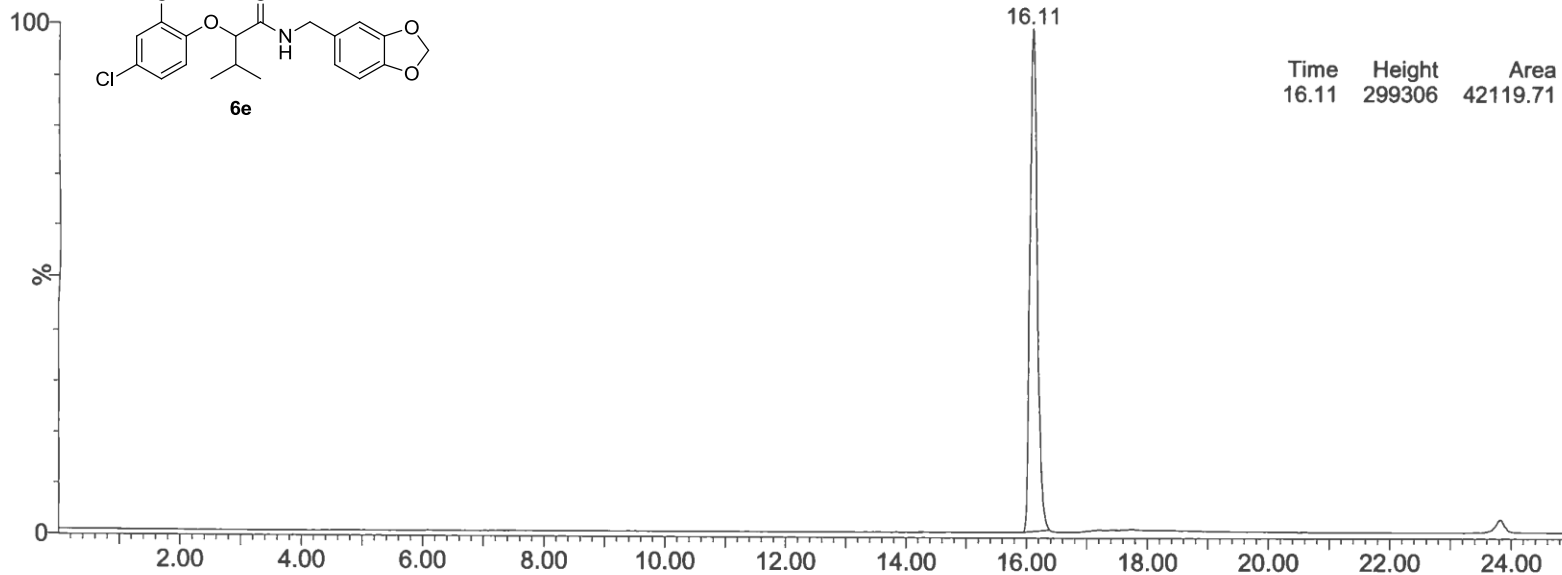
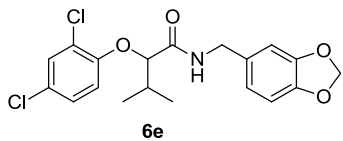




F2 - Acquisition Parameters  
 Date\_ 20100909  
 Time\_ 15.04  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2048  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

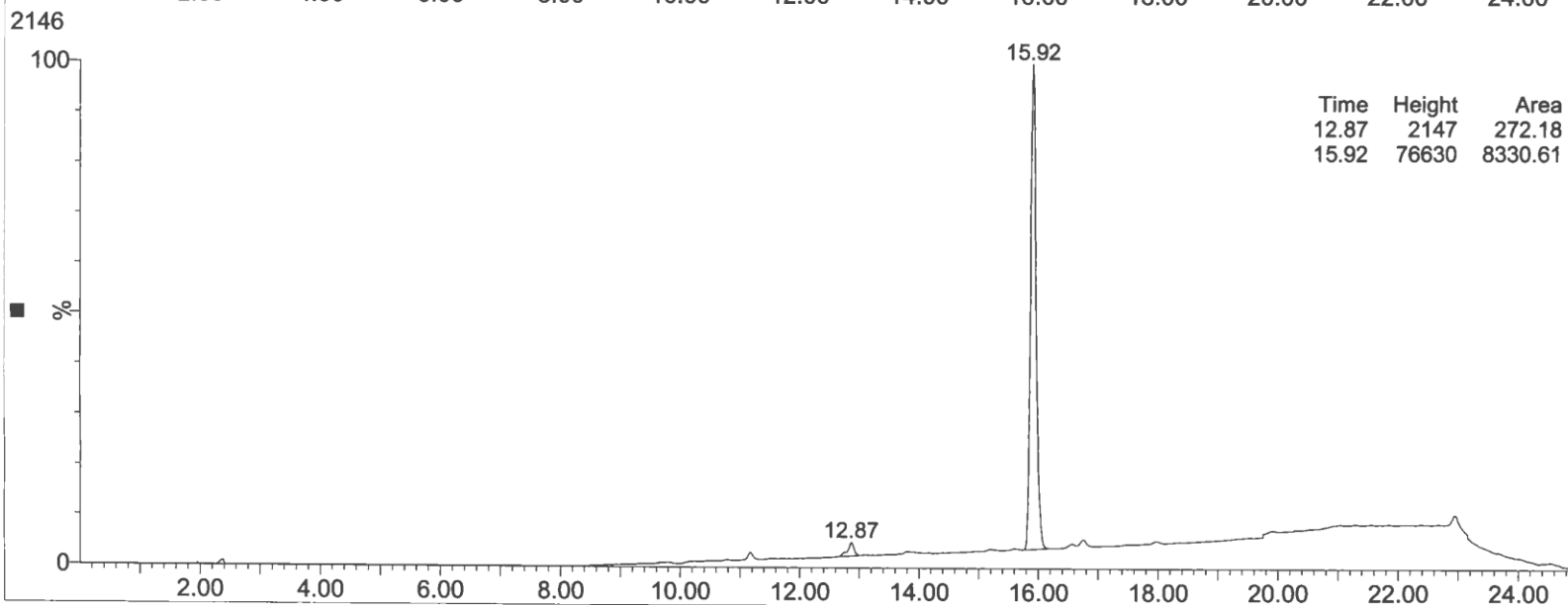
----- CHANNEL f1 -----  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700028 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
3.03e5

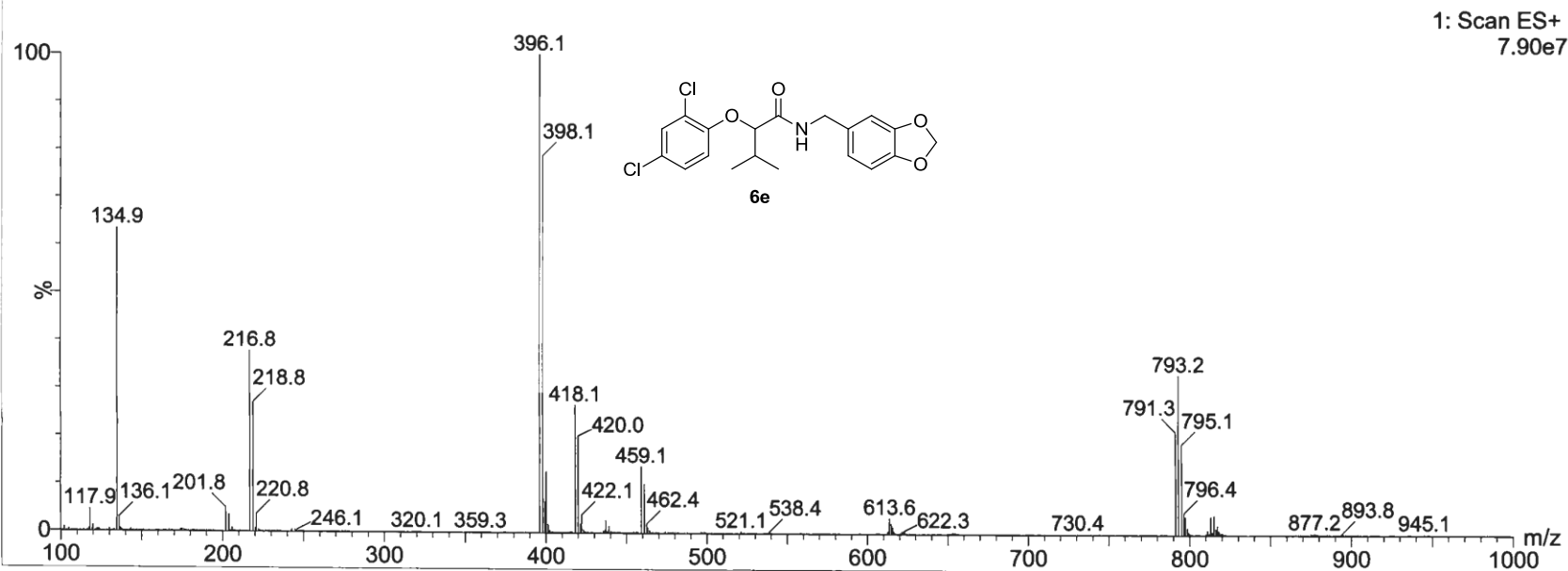
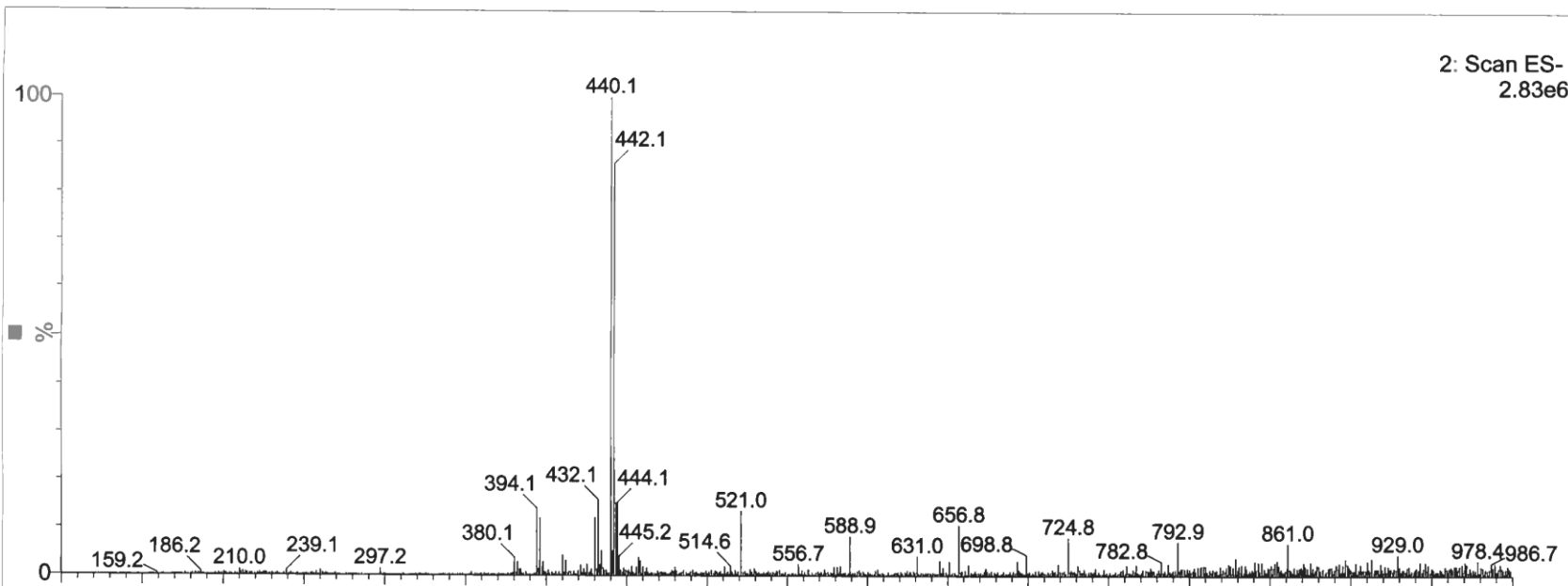
Time	Height	Area	Area%
16.11	299306	42119.71	100.00

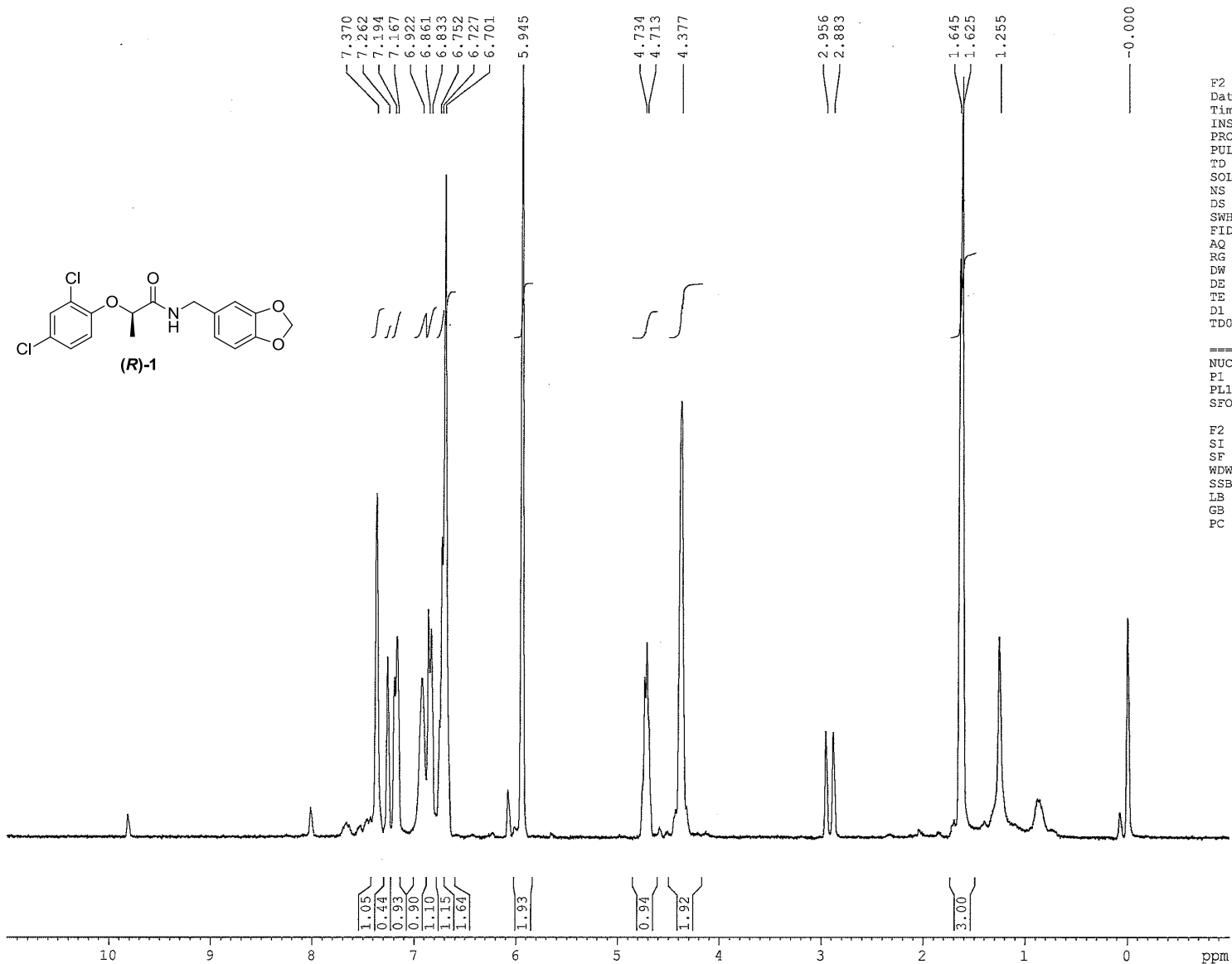
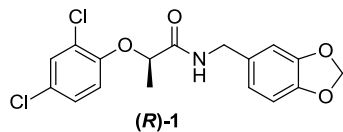


UV  
An1  
7.96e4

Time	Height	Area	Area%
12.87	2147	272.18	3.16
15.92	76630	8330.61	96.84



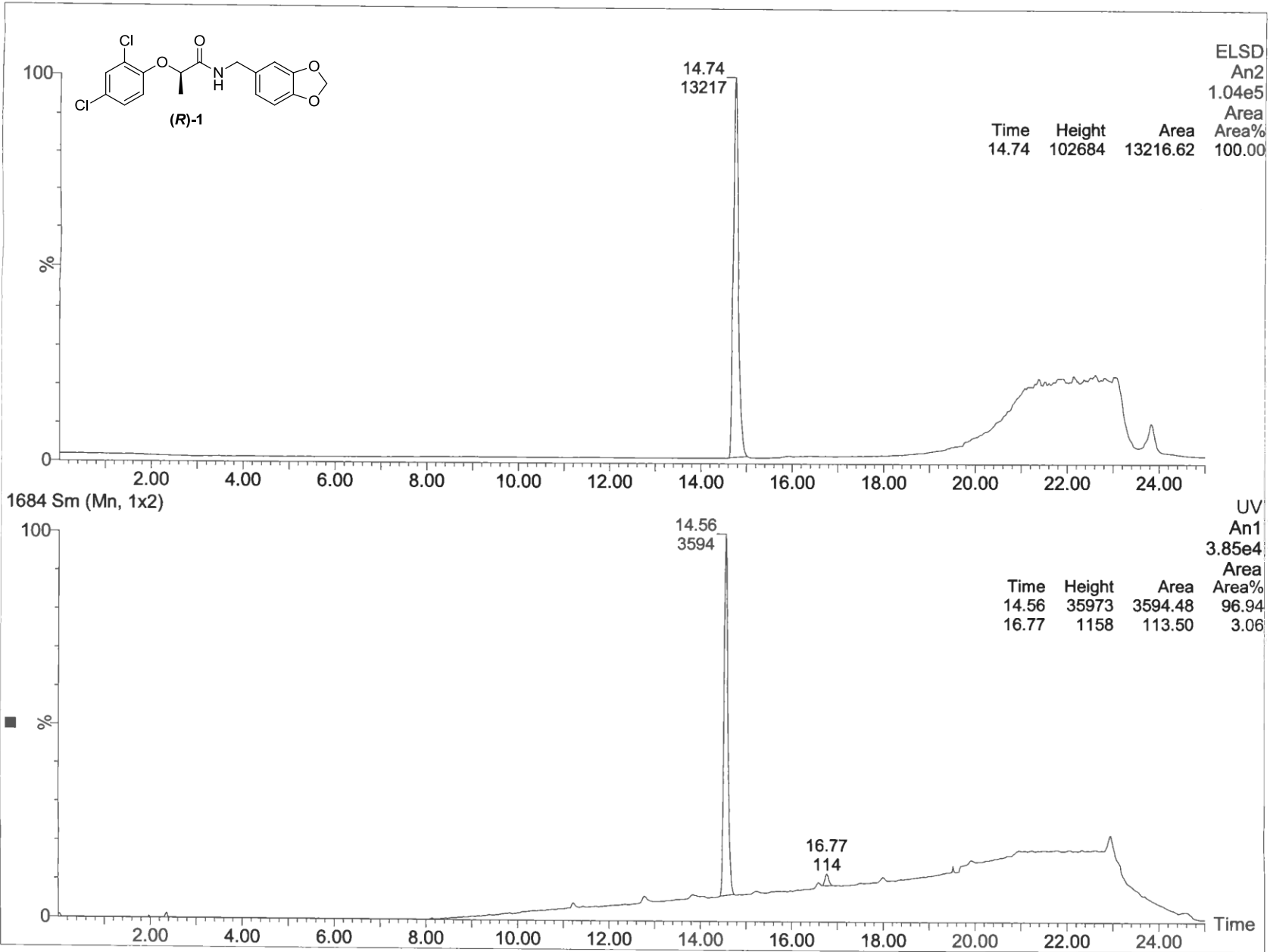




F2 - Acquisition Parameters  
 Date\_ 20090304  
 Time 11.57  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 812.7  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.6418504 MHz

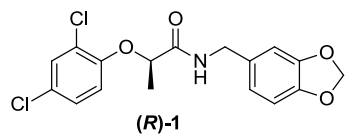
F2 - Processing parameters  
 SI 32768  
 SF 299.6400081 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



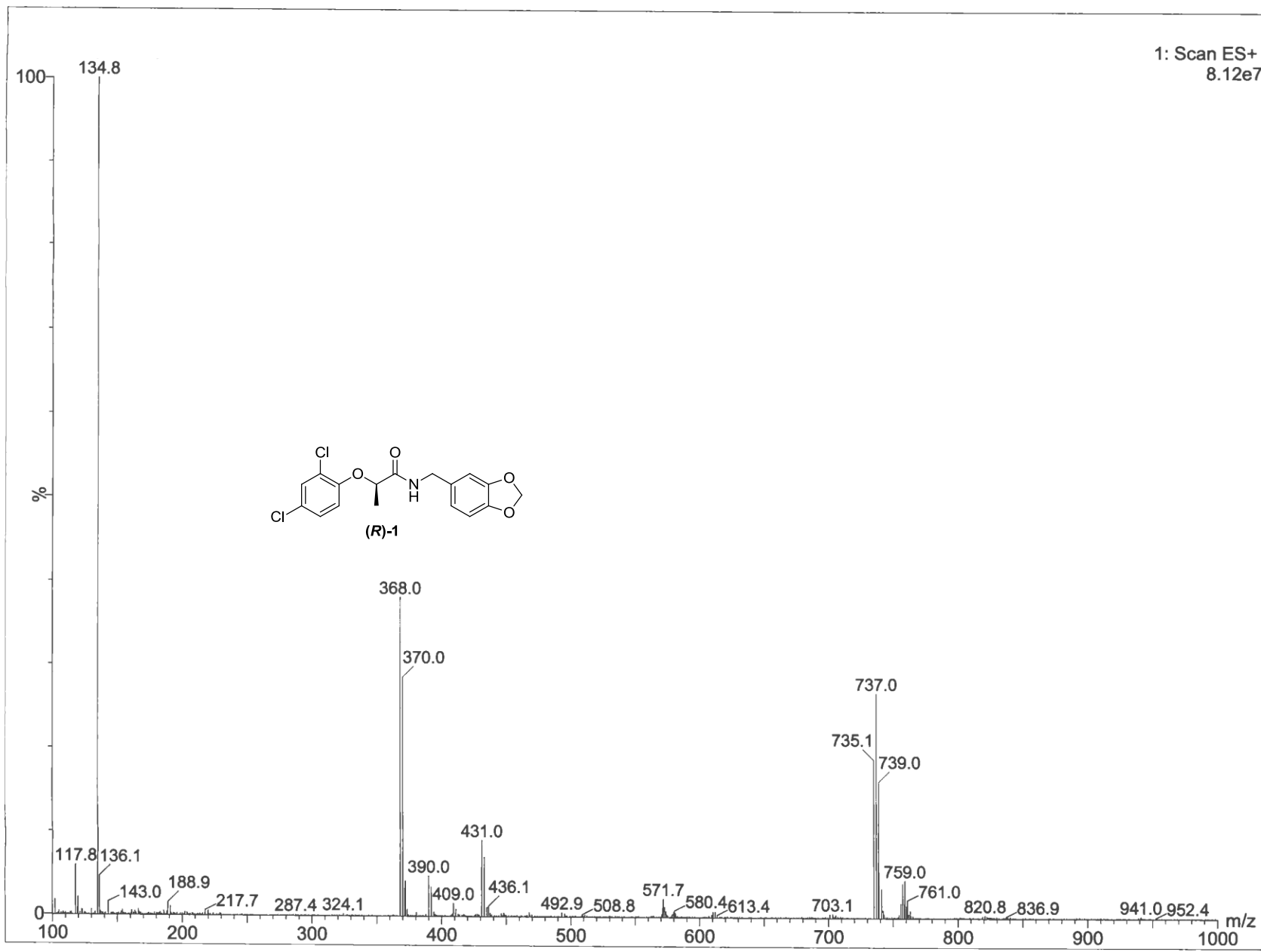
1: Scan ES+  
8.12e7

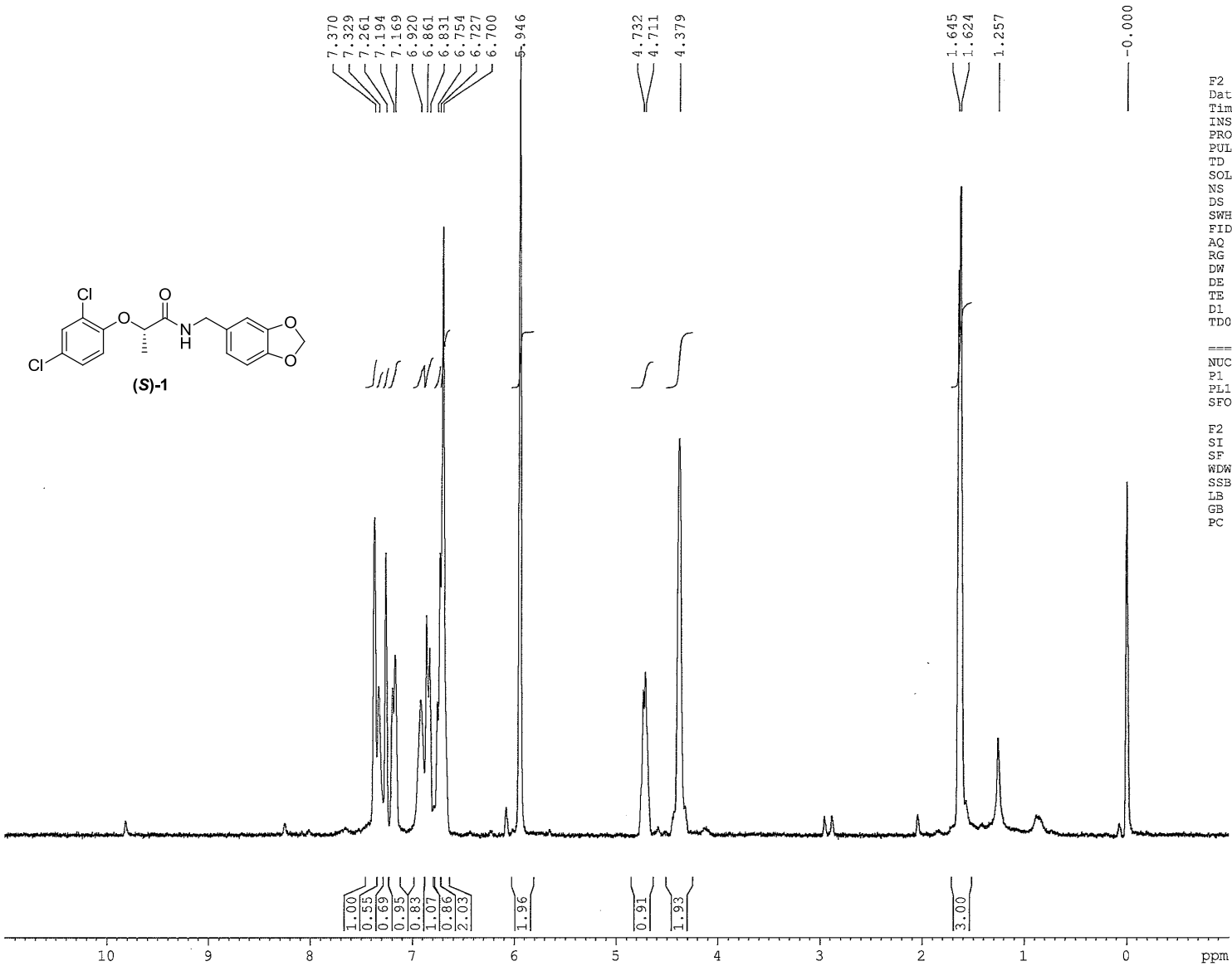
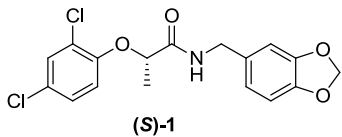
100  
134.8

%



117.8 136.1 143.0 188.9 217.7 287.4 324.1 368.0 370.0 390.0 409.0 431.0 436.1 492.9 508.8 571.7 580.4 613.4 703.1 735.1 737.0 739.0 759.0 761.0 820.8 836.9 941.0 952.4 m/z

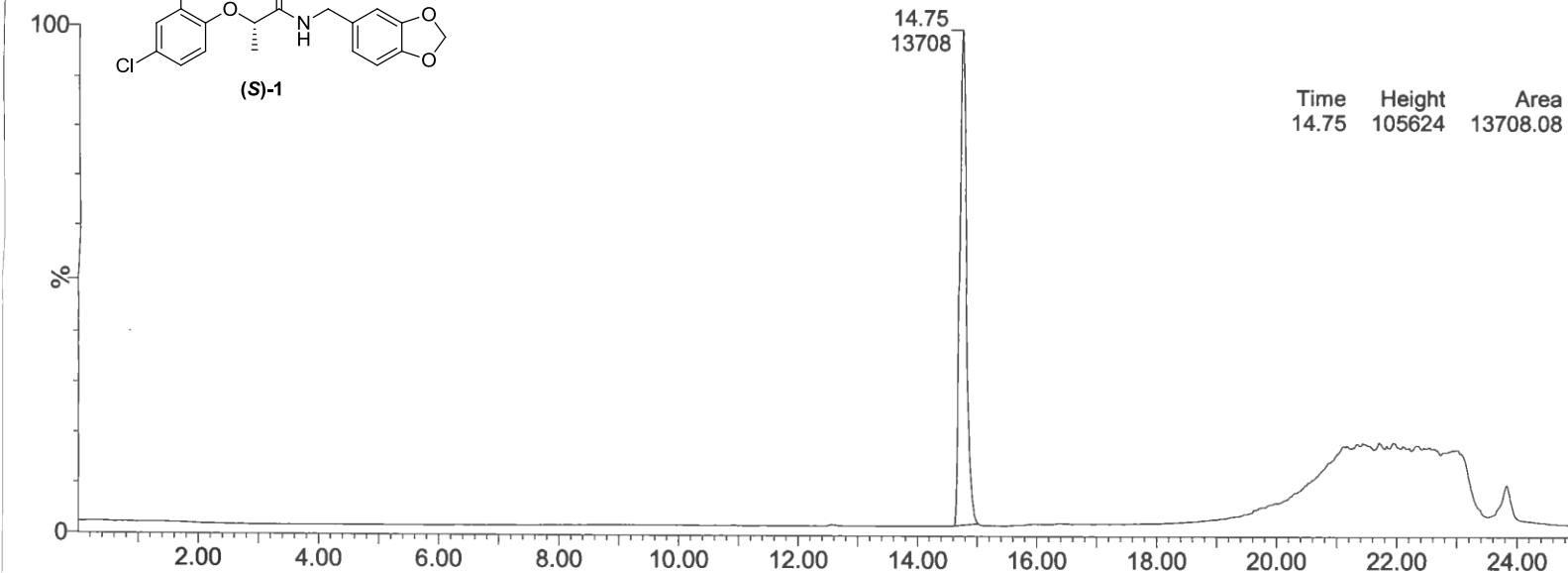
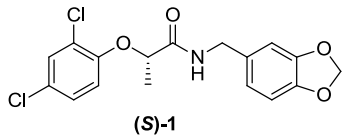




F2 - Acquisition Parameters  
 Date\_ 20090304  
 Time\_ 12.05  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1149.4  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

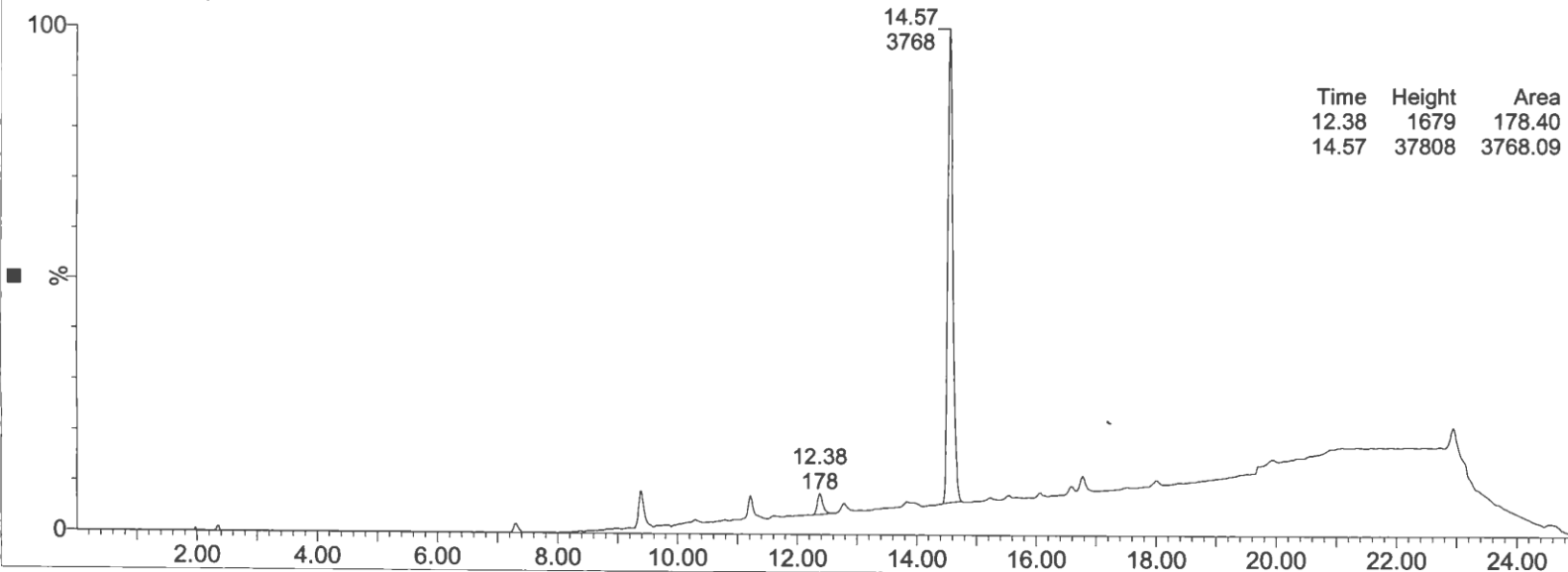
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.6418504 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.6400083 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
1.08e5  
Area  
Area%

1686 Sm (Mn, 1x2)

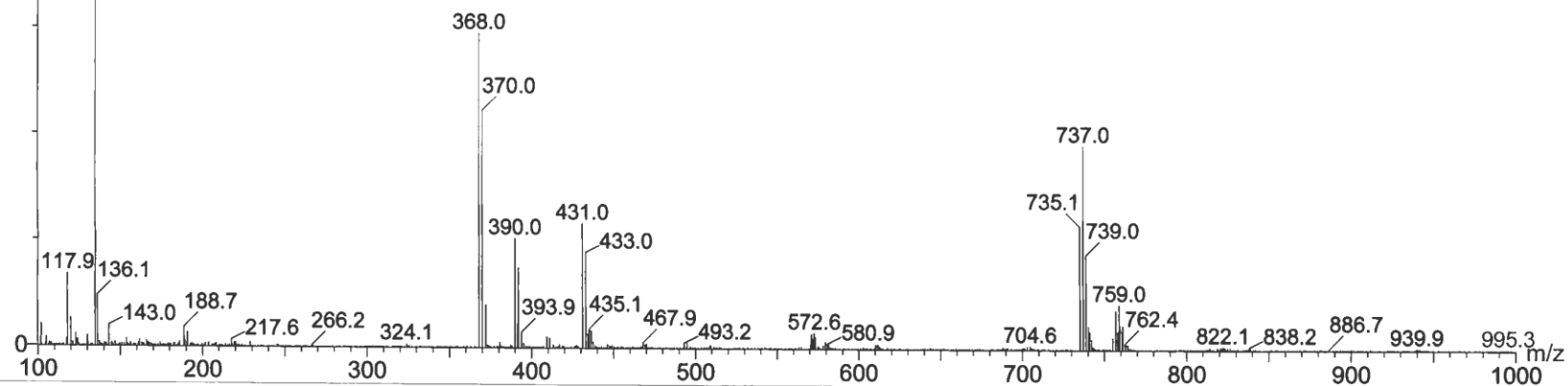
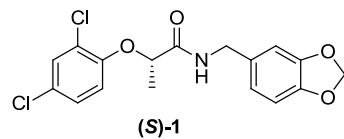


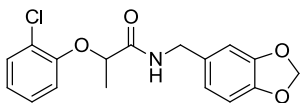
UV  
An1  
4.04e4  
Area  
Area%

1: Scan ES+  
7.89e7

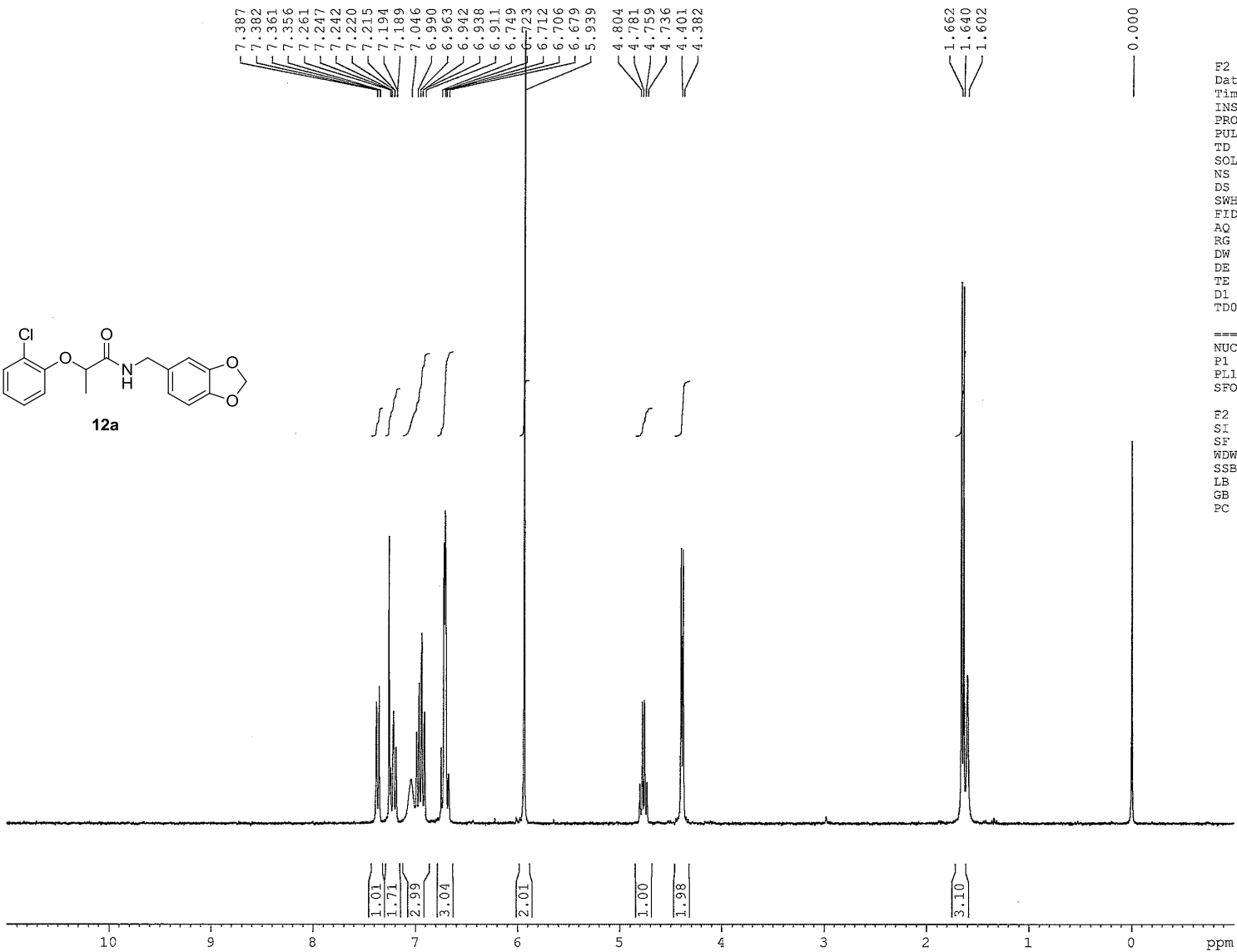
100  
134.9

%





12a

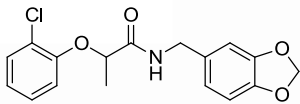


F2 - Acquisition Parameters  
 Date\_ 20131010  
 Time 13.29  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2298.8  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

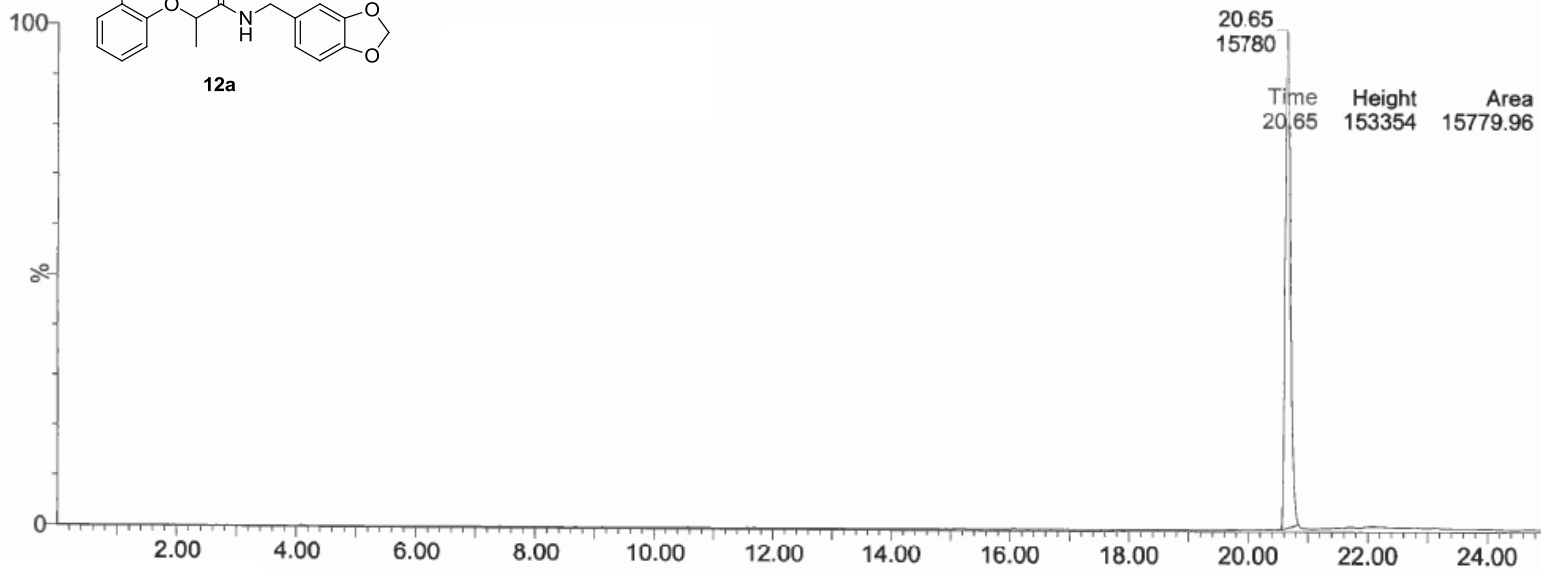
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SFO1 299.4518492 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.4500085 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





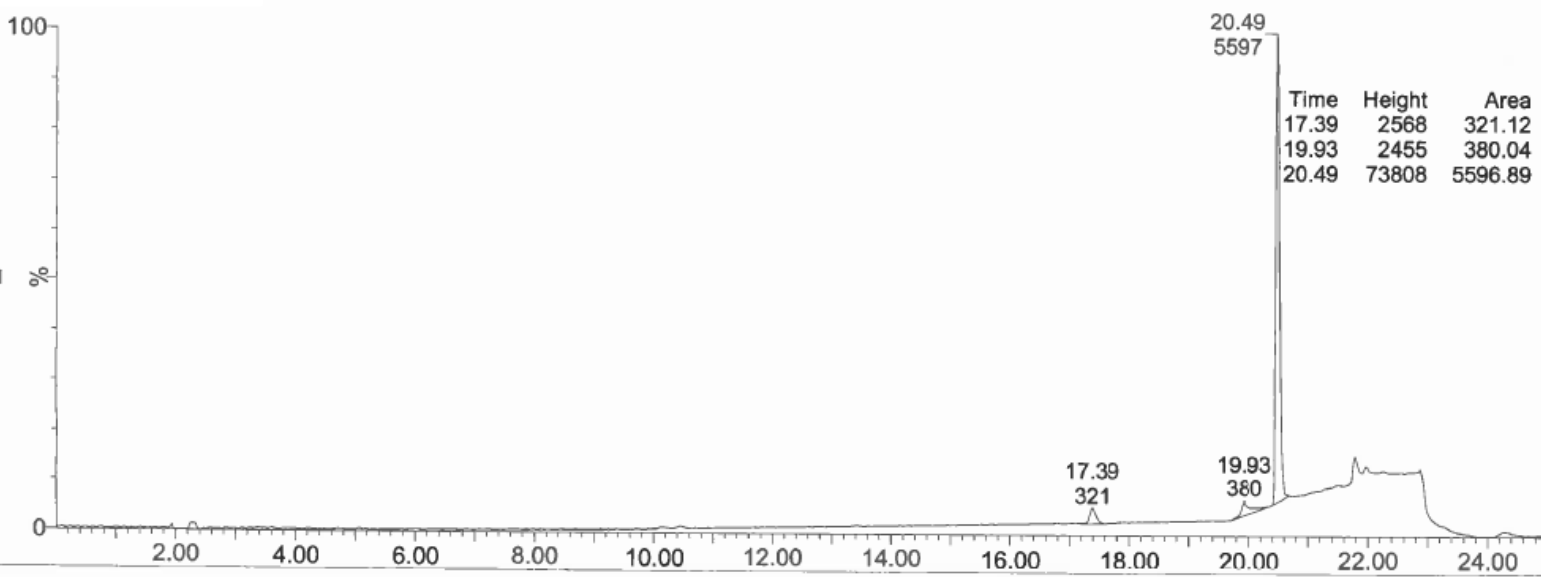
12a



20.65  
15780

Time	Height	Area	Area%
20.65	153354	15779.96	100.00

ELSD  
An2  
1.54e5  
Area  
Area%

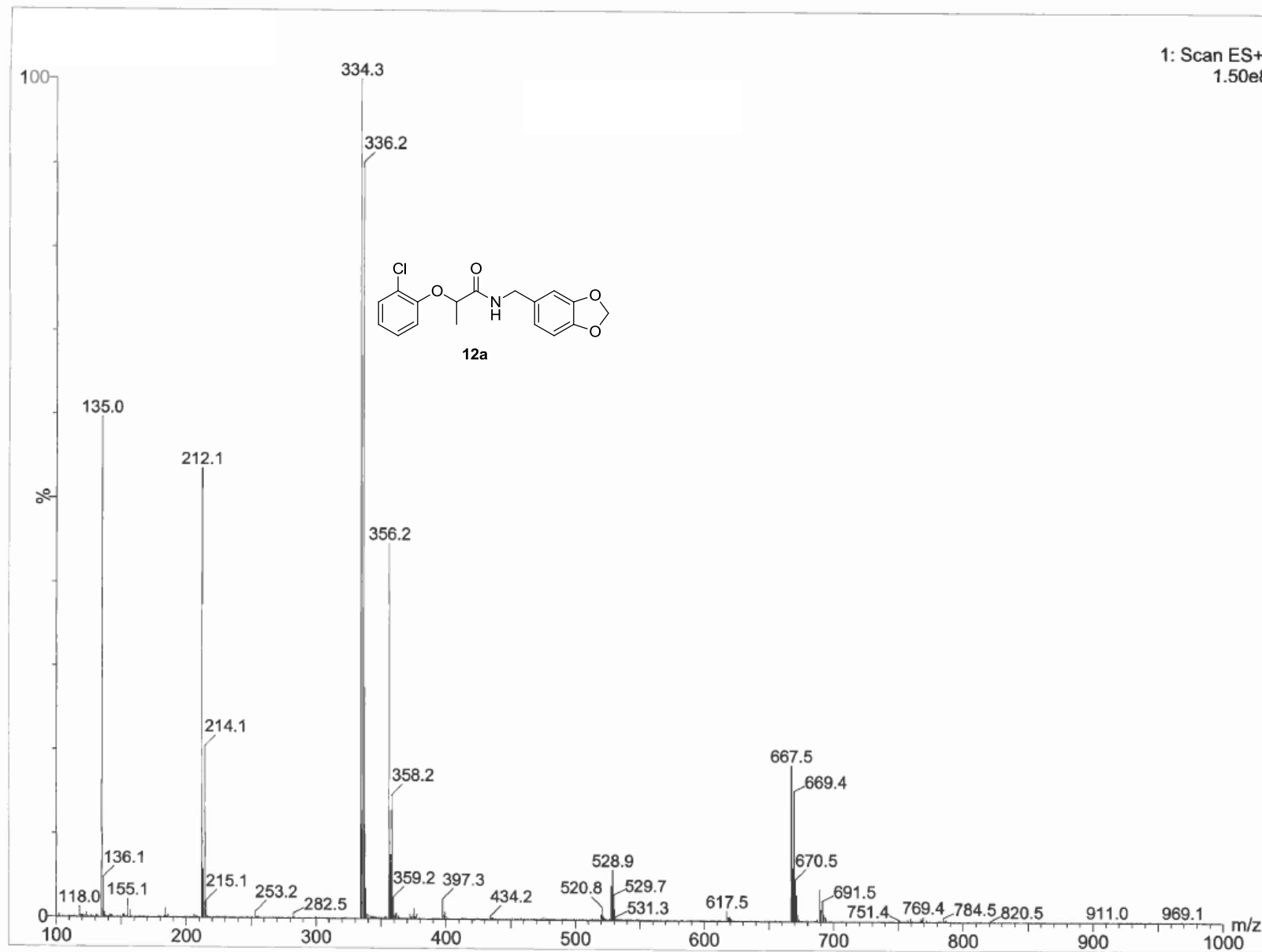


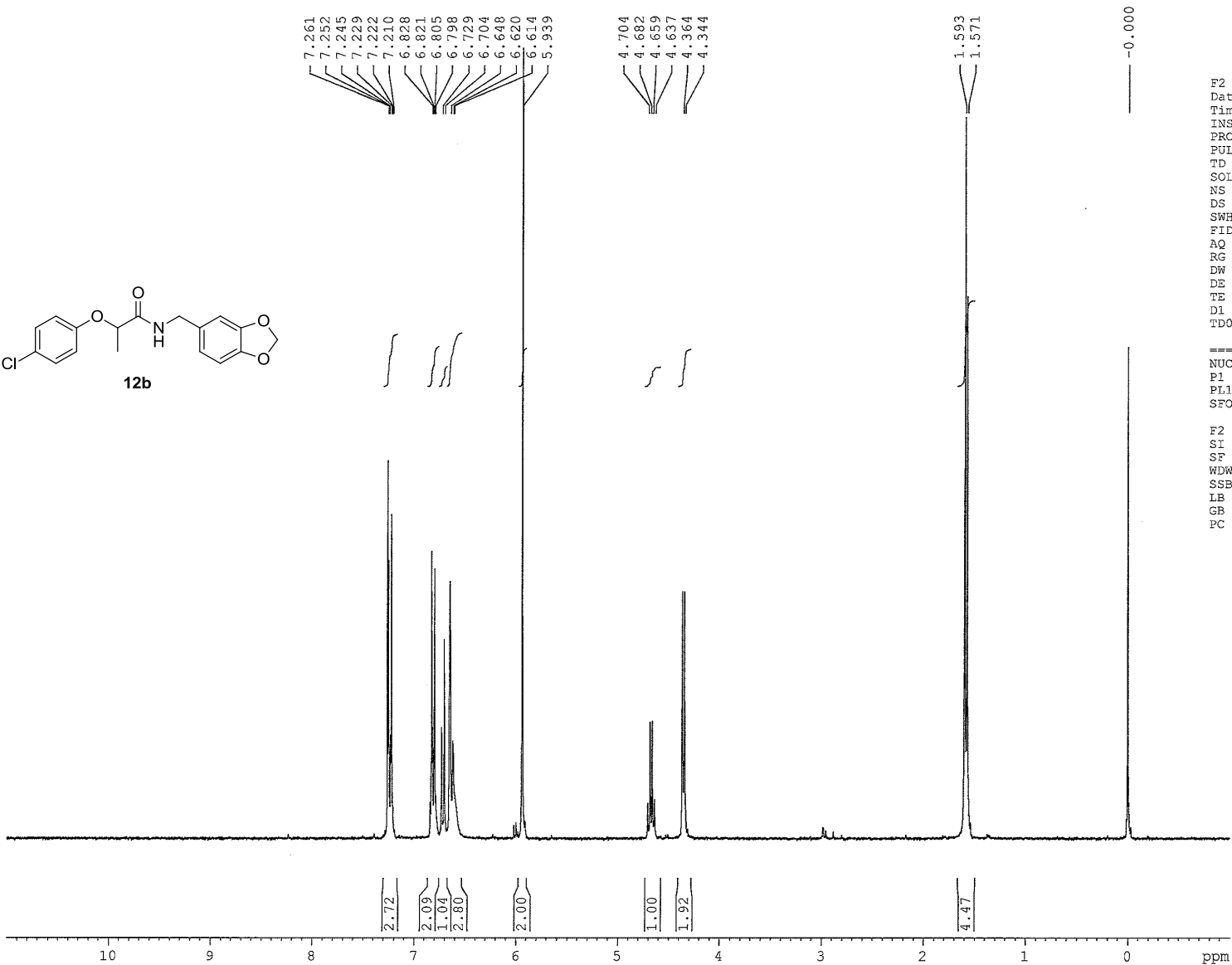
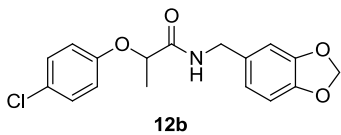
20.49  
5597

Time	Height	Area	Area%
17.39	2568	321.12	5.10
19.93	2455	380.04	6.03
20.49	73808	5596.89	88.87

UV  
An1  
7.91e4  
Area  
Area%

1: Scan ES+  
1.50e8

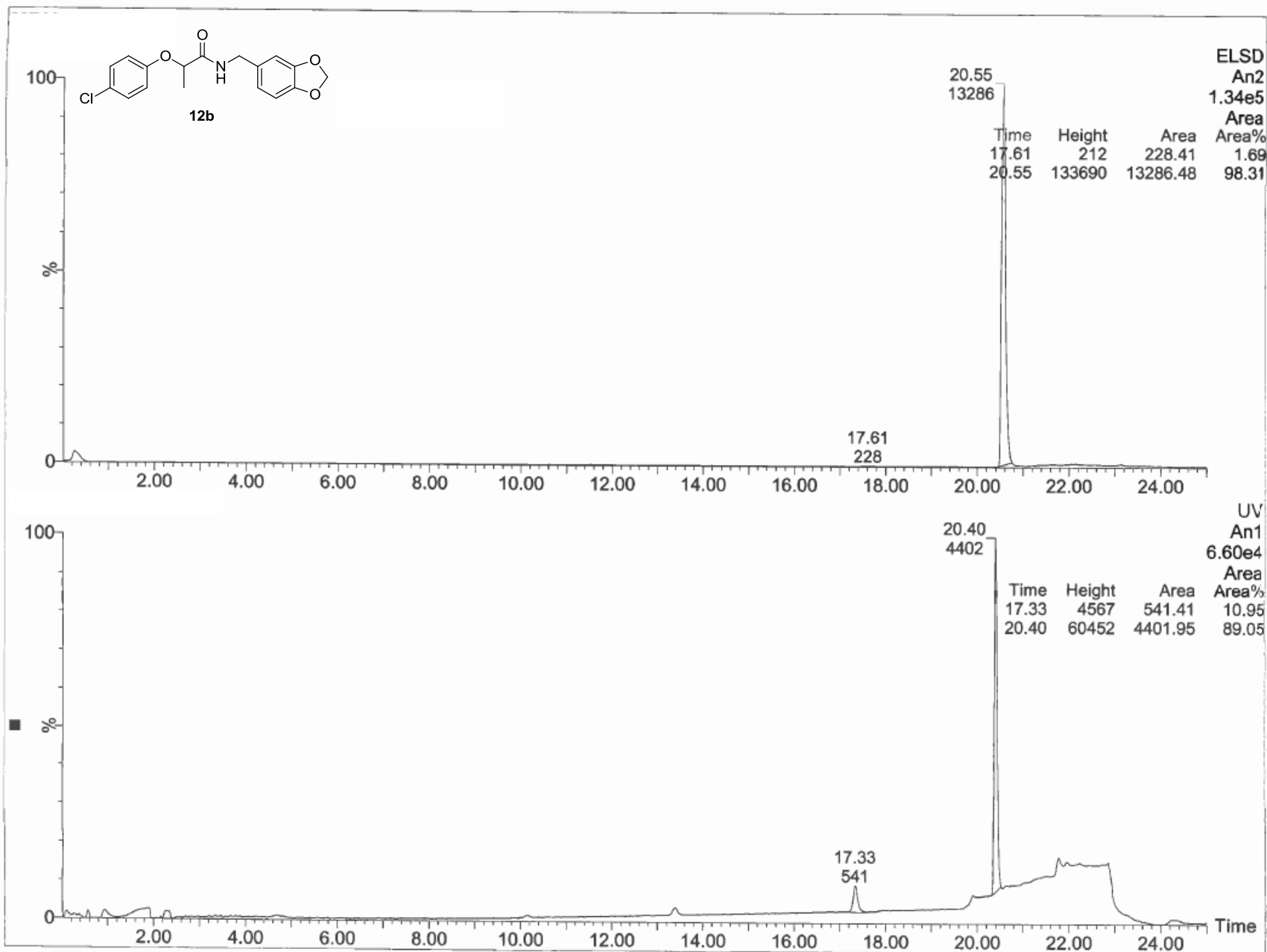




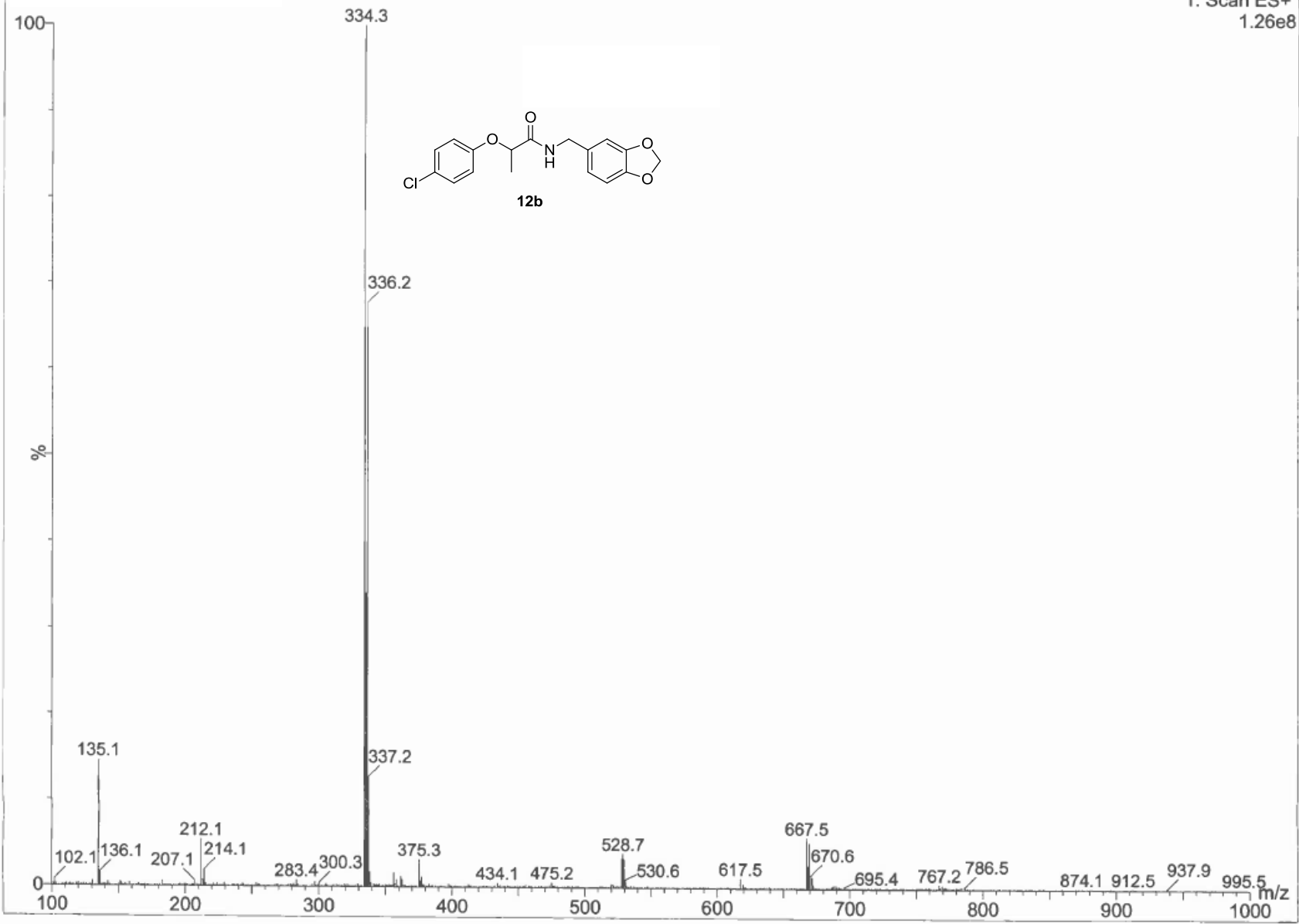
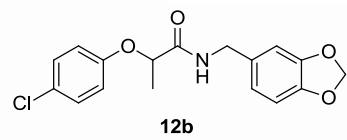
F2 - Acquisition Parameters  
 Date\_ 20131004  
 Time 17.26  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2580.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

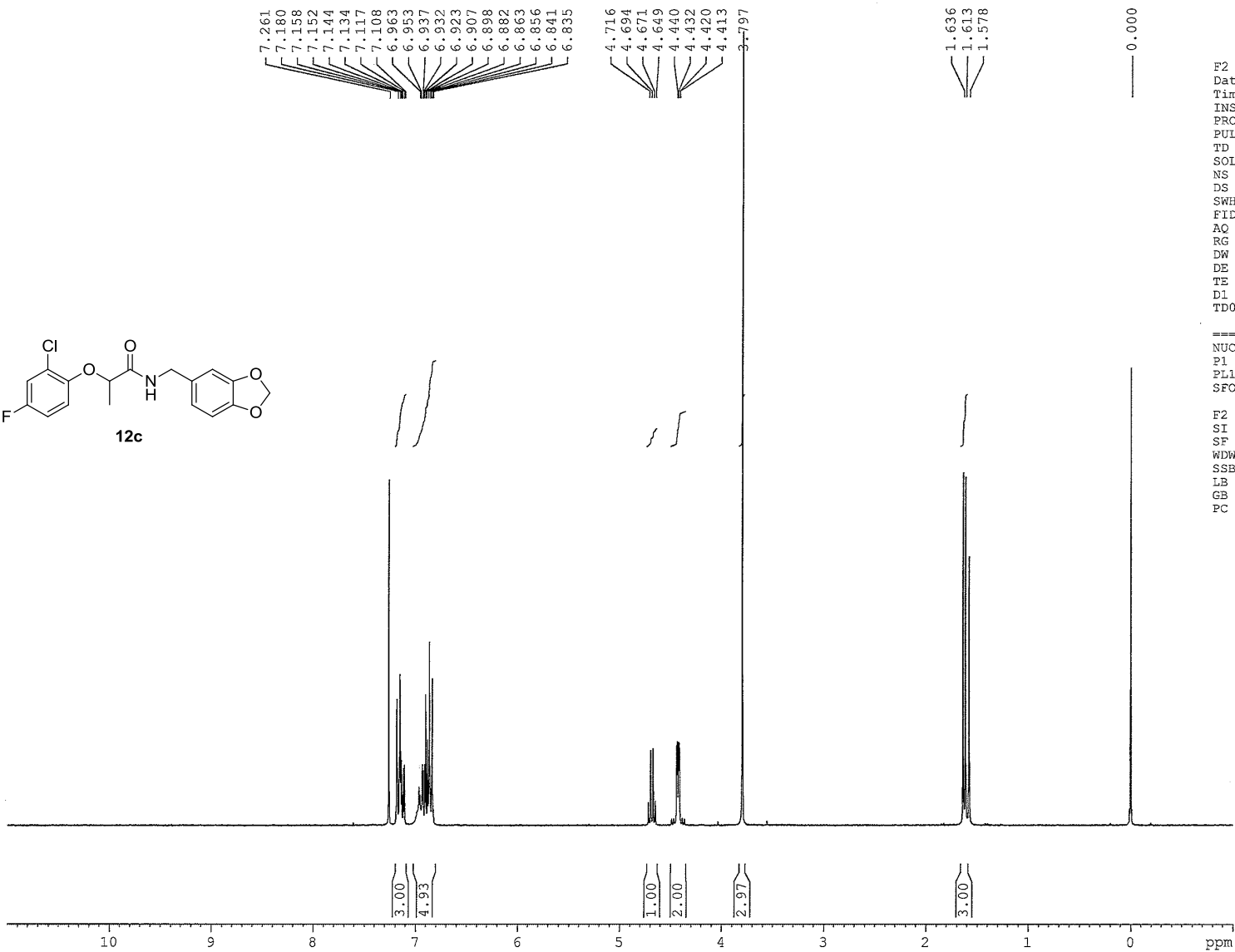
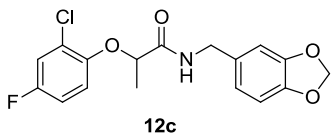
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SFO1 299.4518492 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.4500083 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



1: Scan ES+  
1.26e8

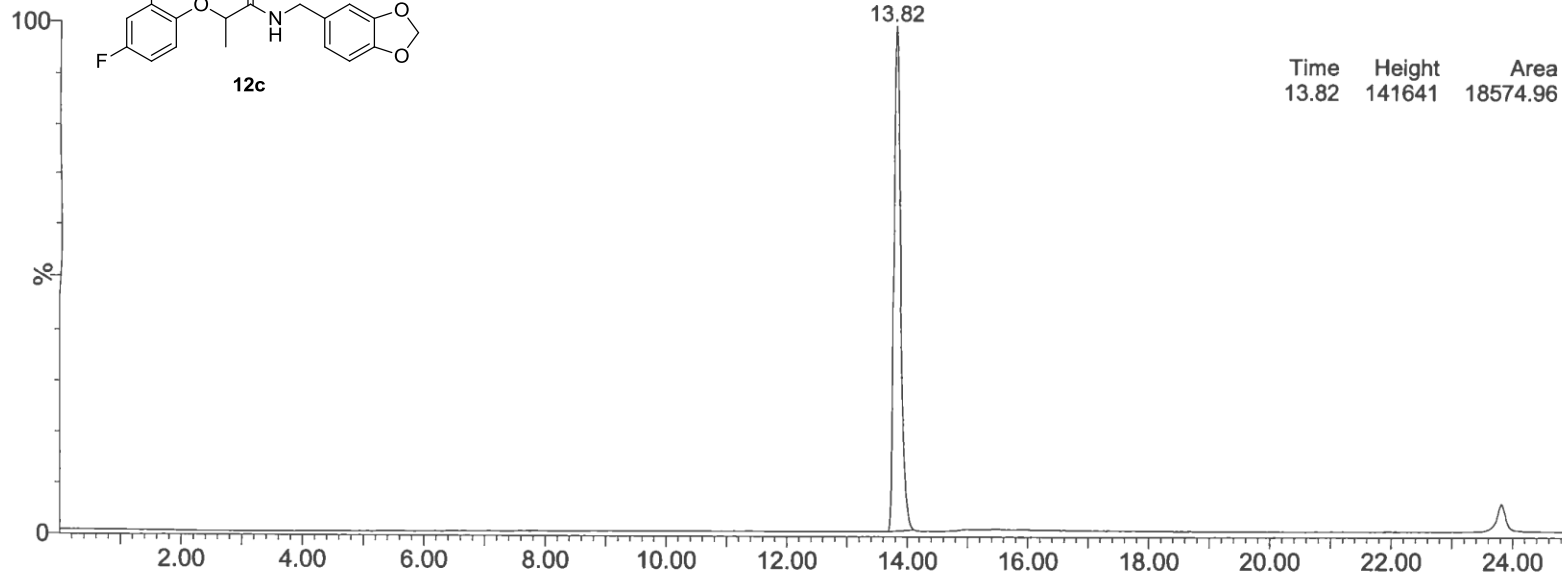
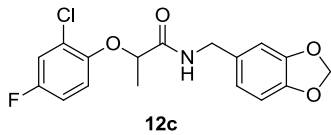




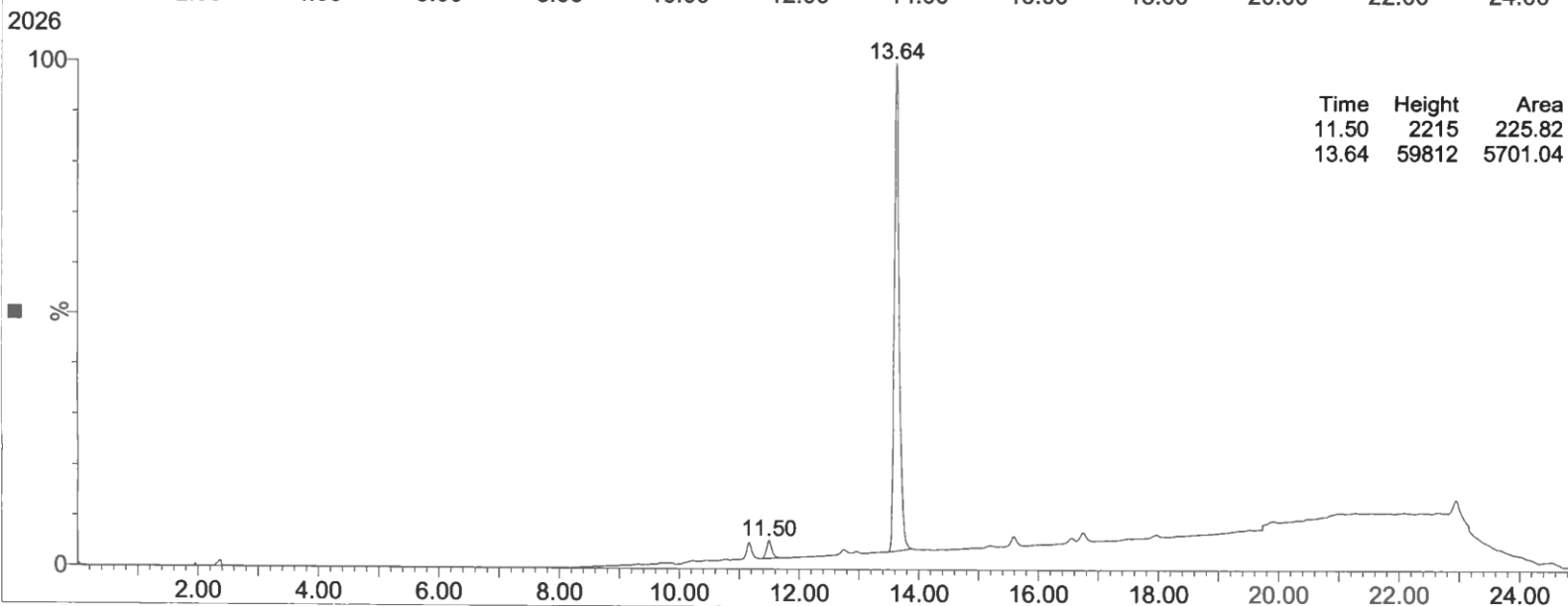
F2 - Acquisition Parameters  
 Date\_ 20100608  
 Time\_ 15.06  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2048  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700032 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
1.43e5  
Area%

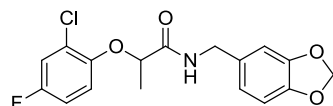


UV  
An1  
6.20e4  
Area%

1: Scan ES+  
8.86e7

100  
134.9

%



12c

352.1

374.0 415.1

703.3

117.9 136.1

351.5

376.1 417.0

725.2

173.0 202.1 229.0

343.2

393.0 418.3

727.2

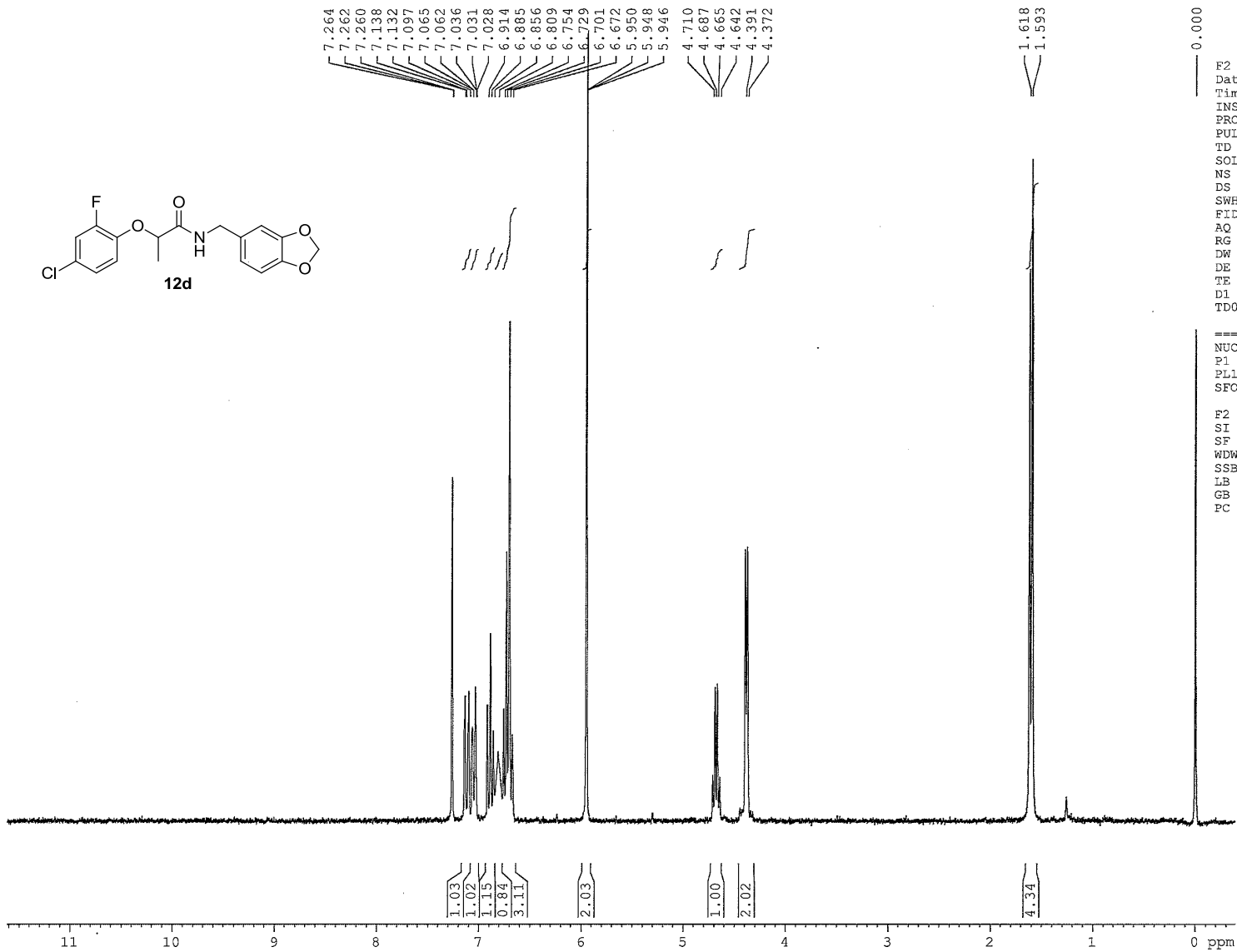
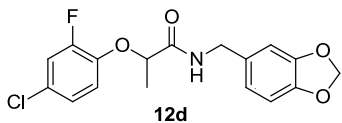
477.1 493.2 547.9 587.2 653.1 669.0

728.4

787.5 803.7 838.3 907.3

m/z

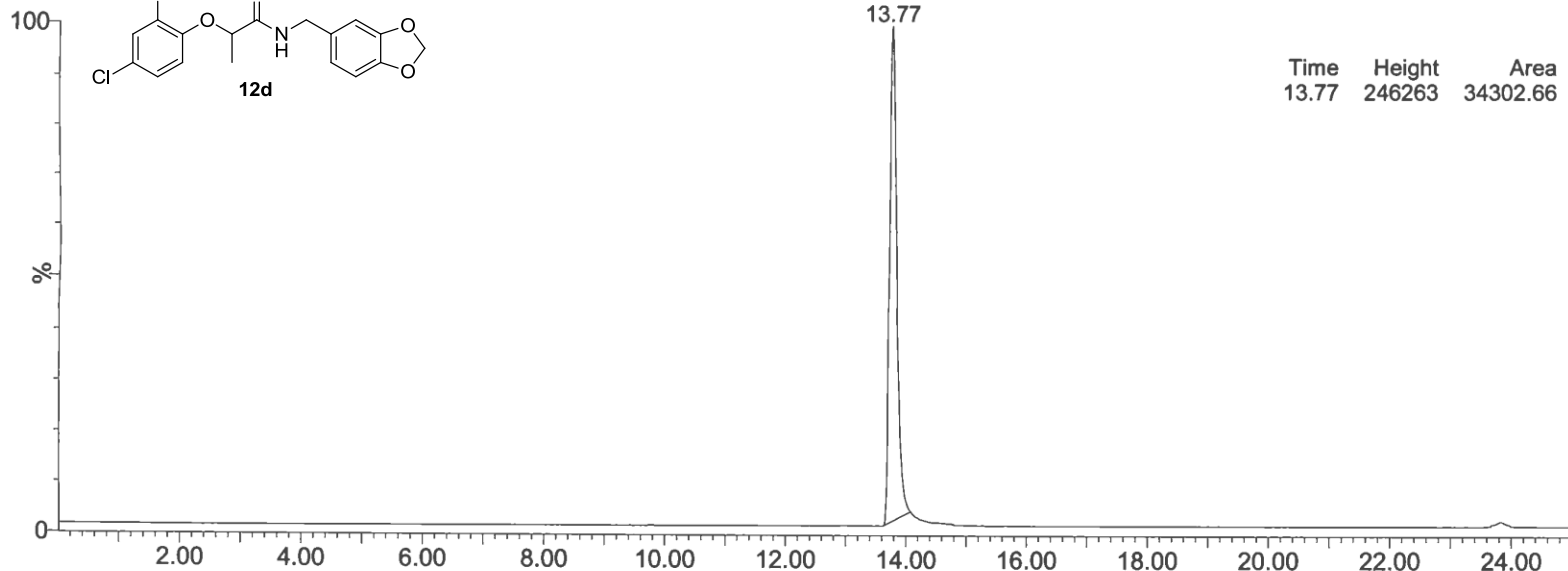
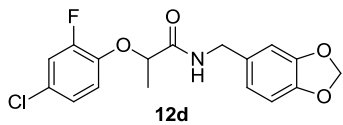




F2 - Acquisition Parameters  
 Date\_ 20130816  
 Time\_ 15.55  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2580.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

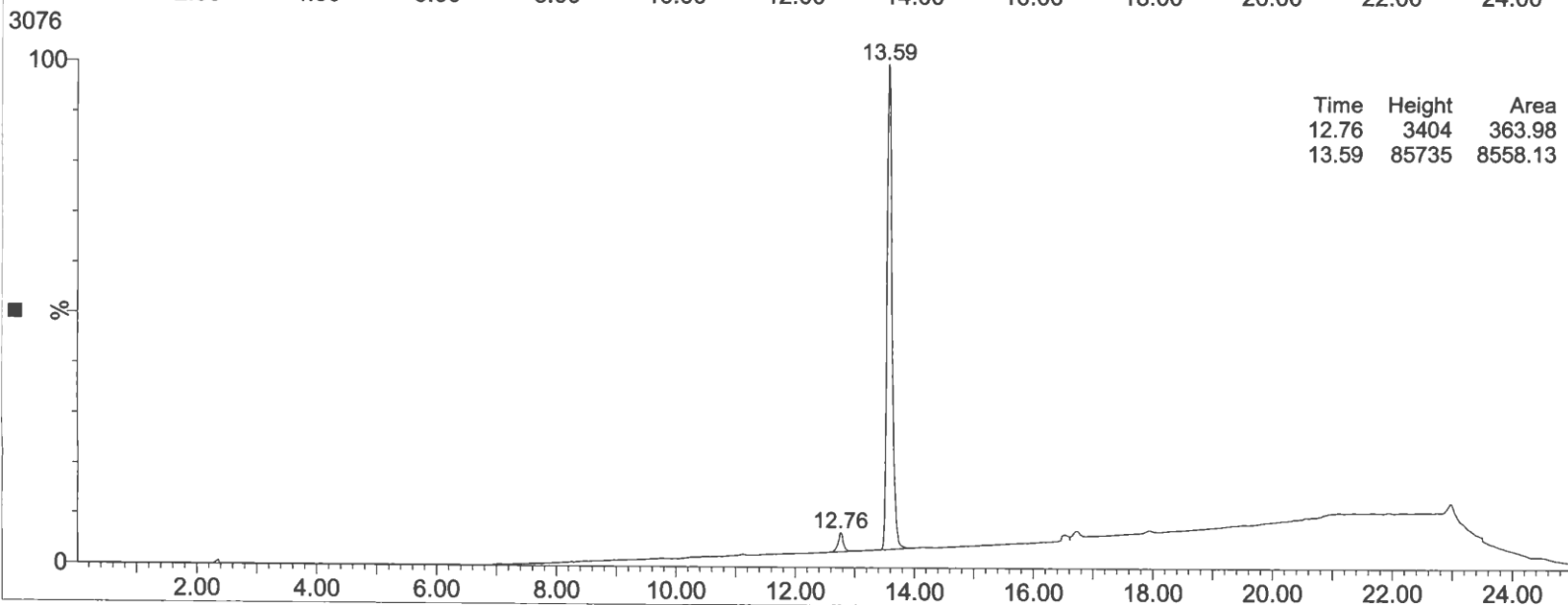
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SFO1 299.4518492 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.4488791 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
2.53e5

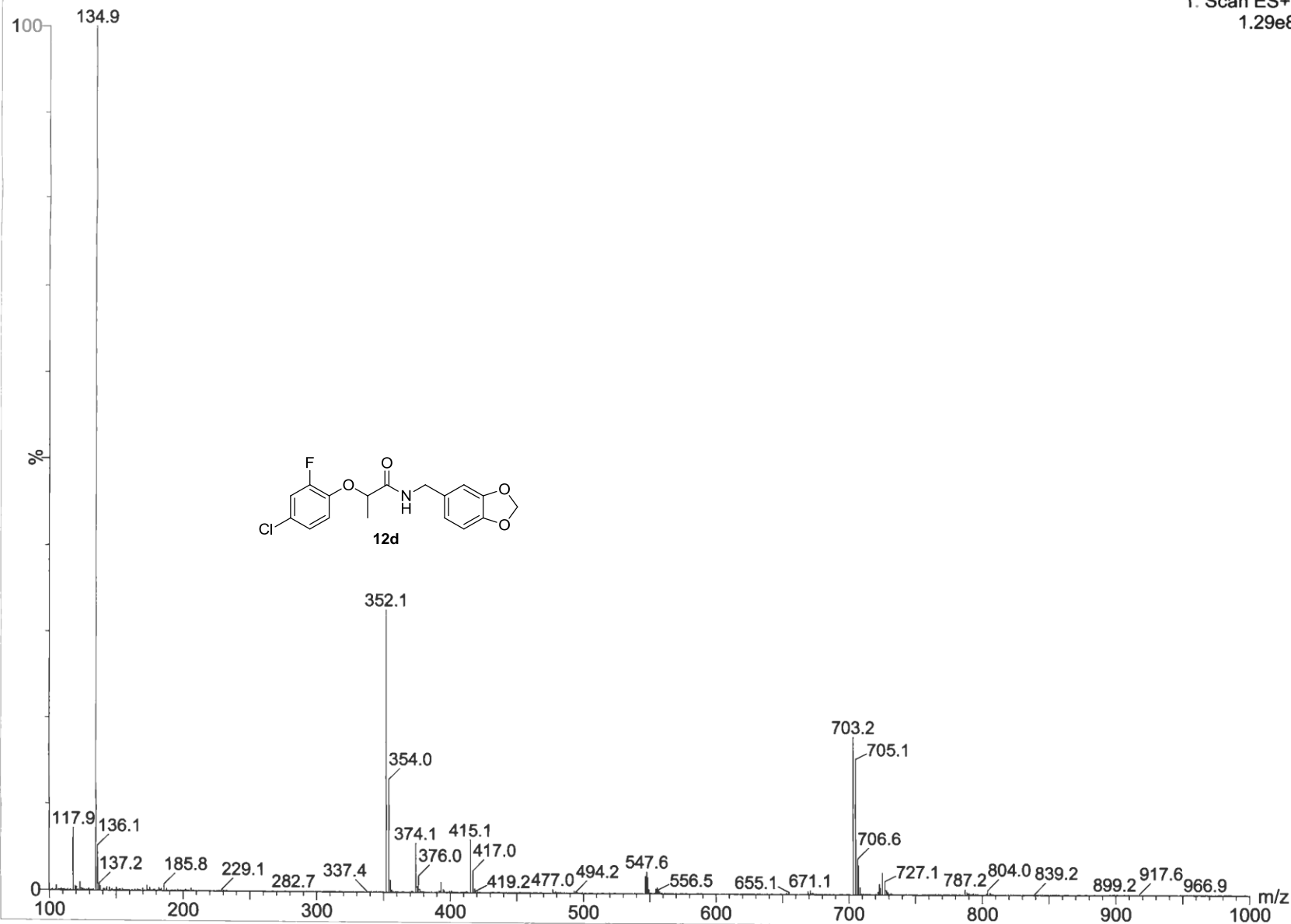
Time	Height	Area	Area%
13.77	246263	34302.66	100.00

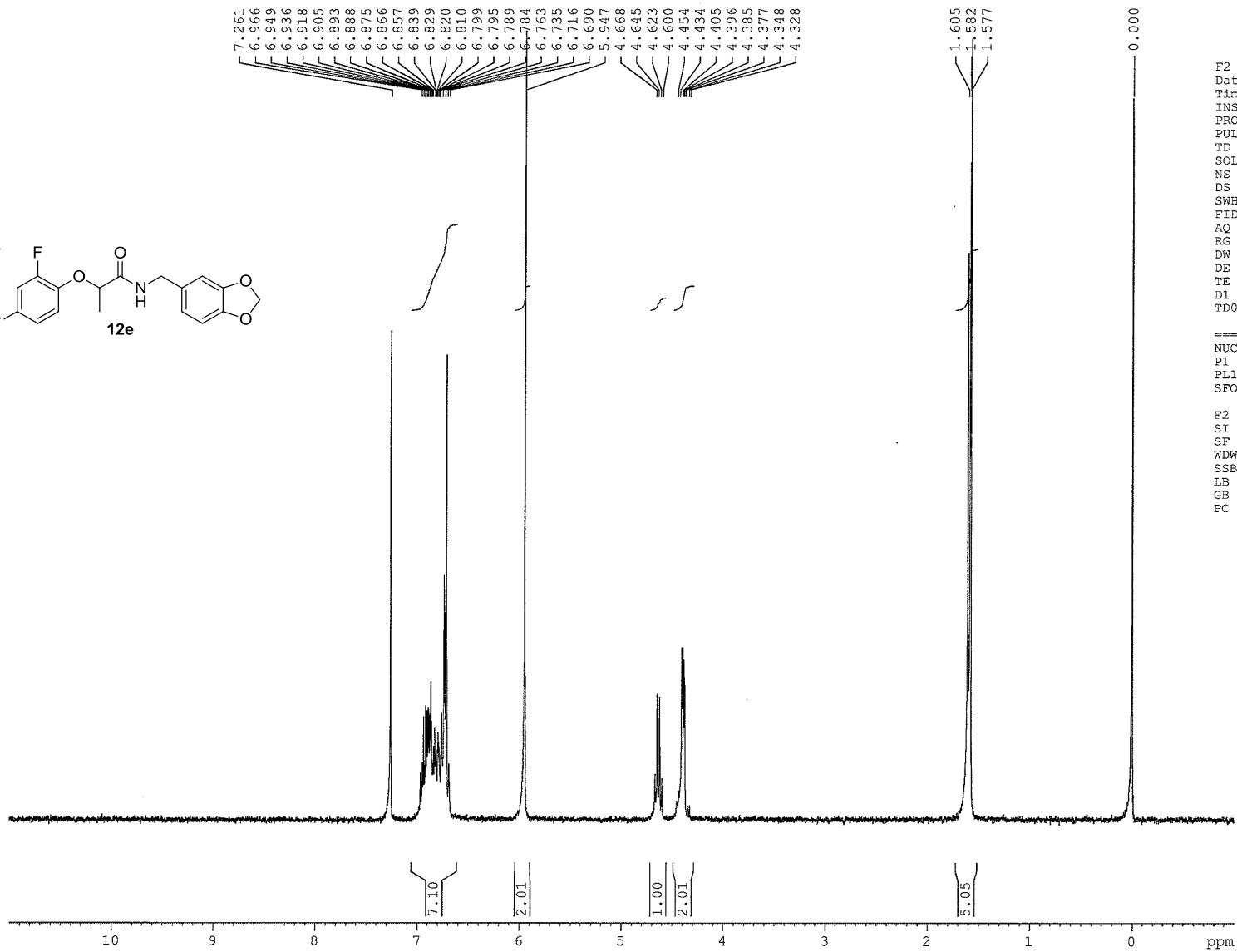
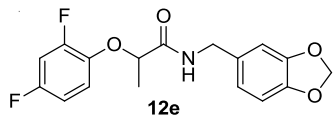


UV  
An1  
8.89e4

Time	Height	Area	Area%
12.76	3404	363.98	4.08
13.59	85735	8558.13	95.92

1: Scan ES+  
1.29e8

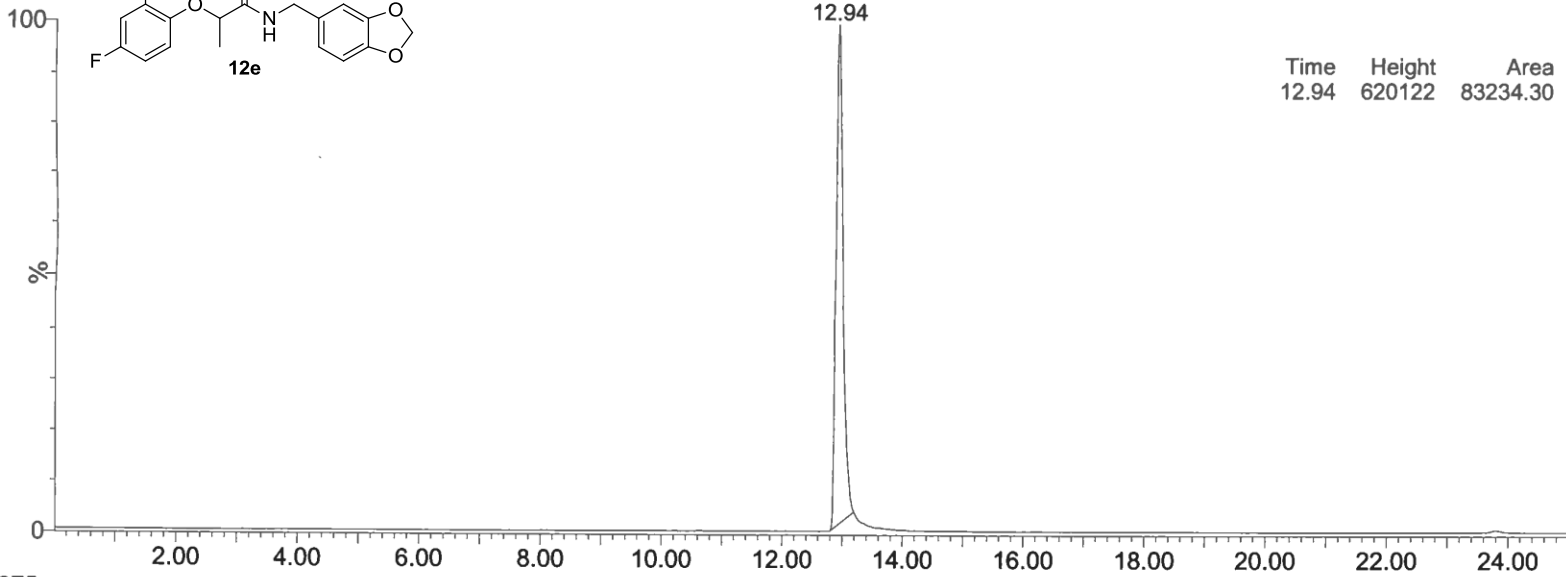
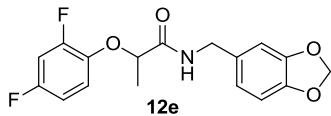




F2 - Acquisition Parameters  
 Date\_ 20130816  
 Time\_ 13.44  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDC13  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 3251  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

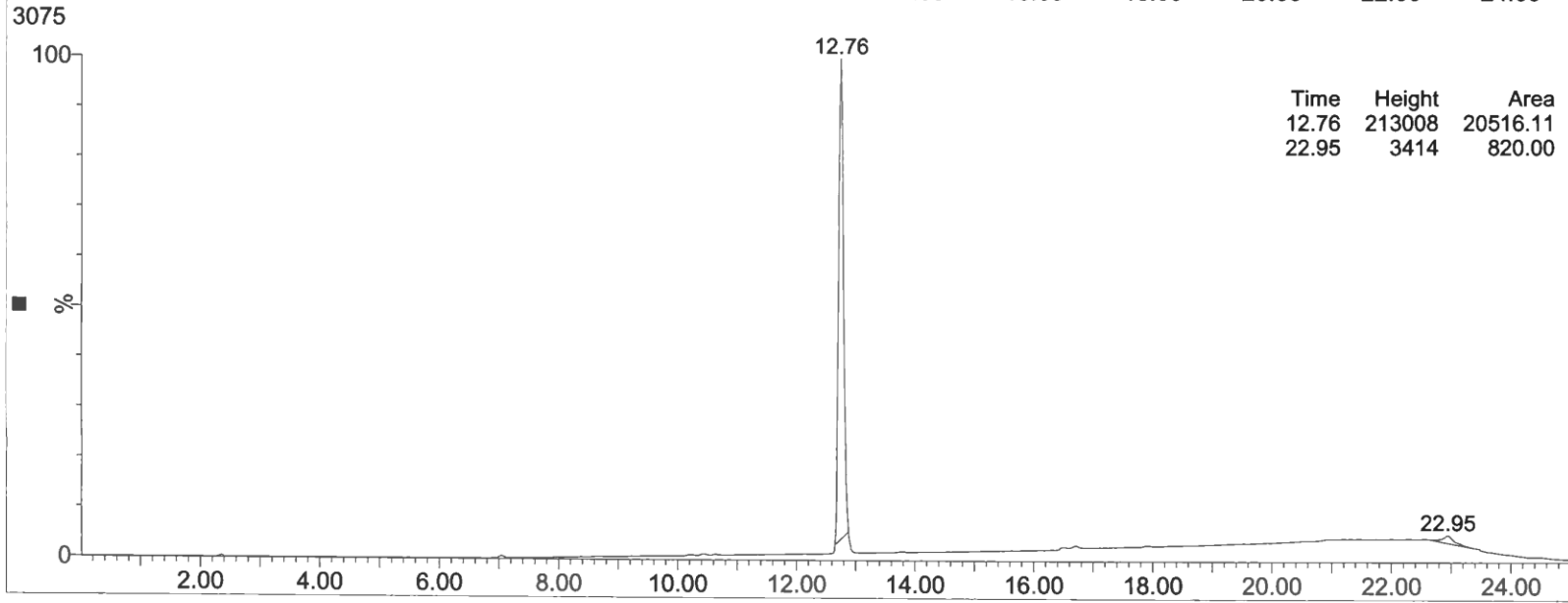
----- CHANNEL f1 -----  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SFO1 299.4518492 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.4500071 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
6.33e5

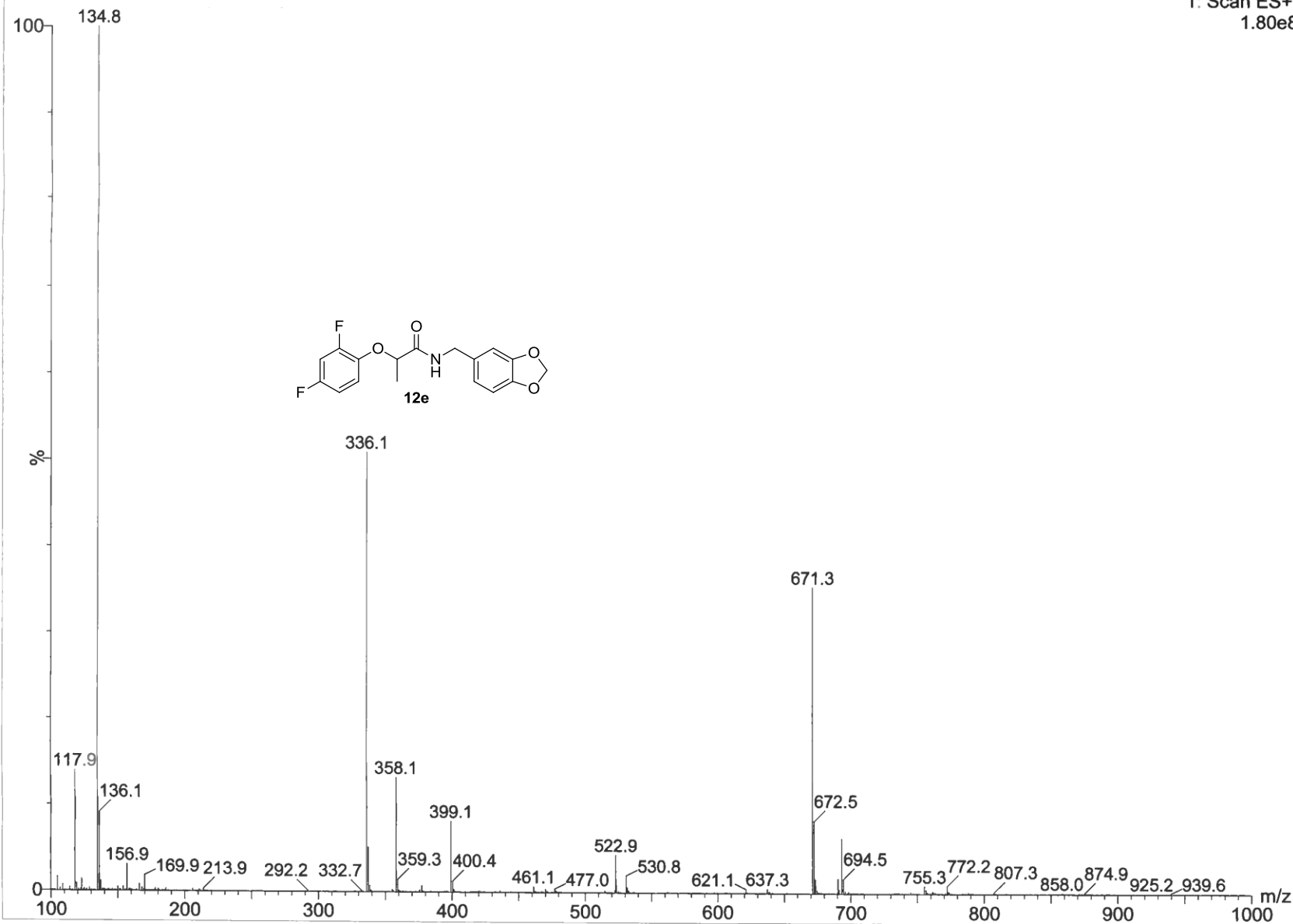
Time	Height	Area	Area%
12.94	620122	83234.30	100.00

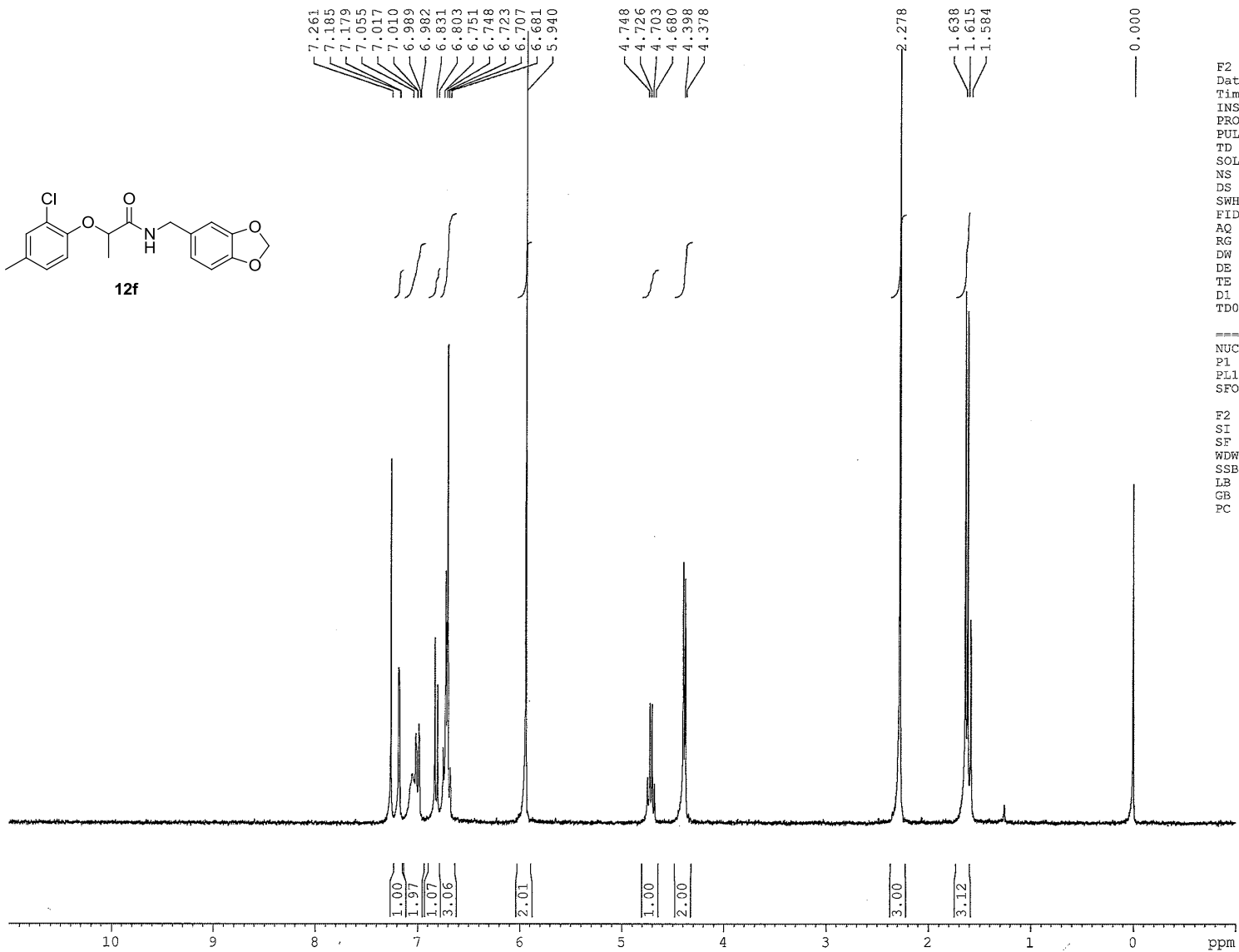
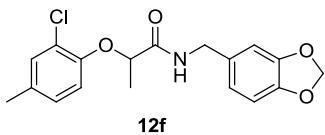


UV  
An1  
2.22e5

Time	Height	Area	Area%
12.76	213008	20516.11	96.16
22.95	3414	820.00	3.84

1: Scan ES+  
1.80e8

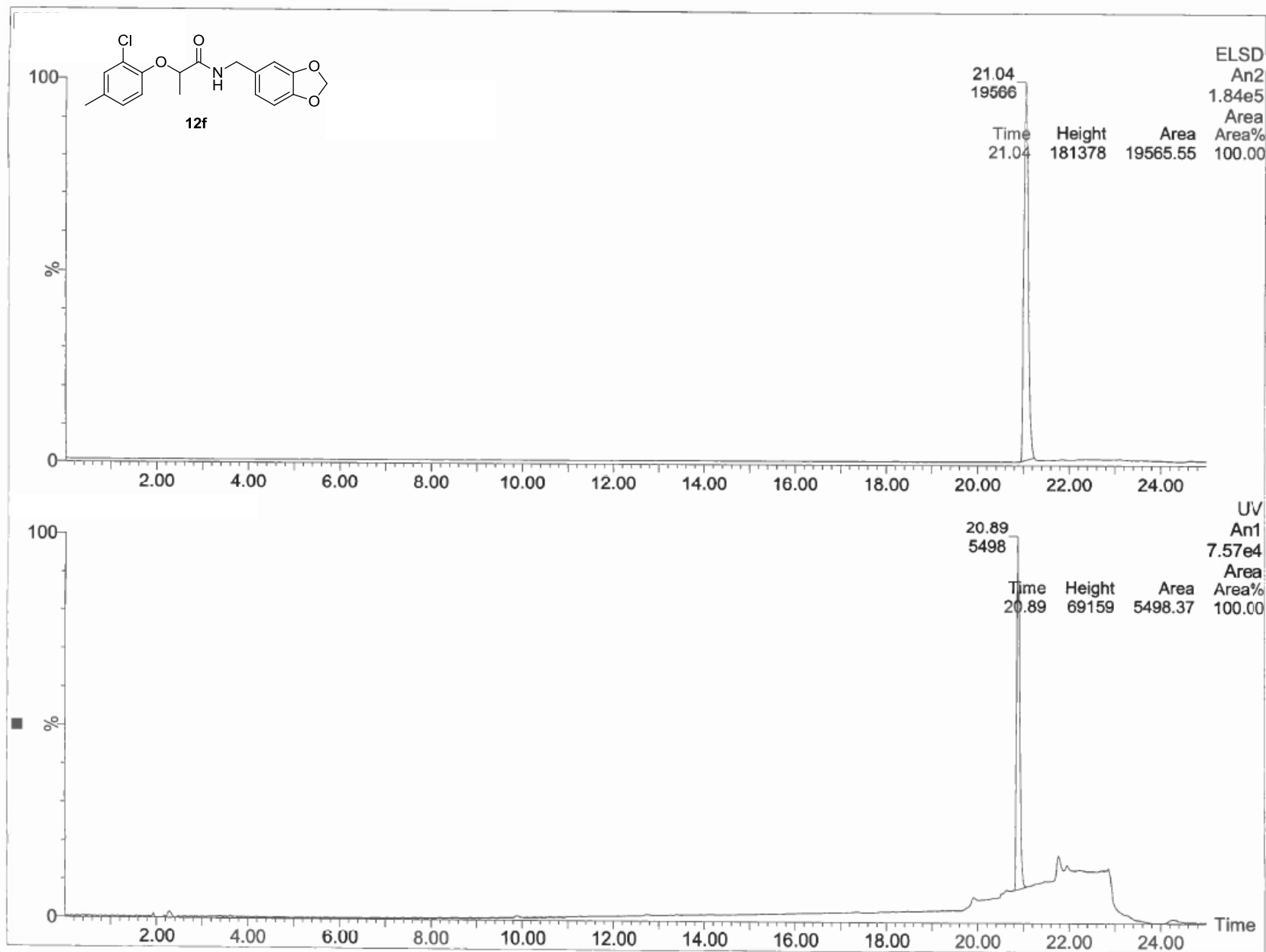




F2 - Acquisition Parameters  
 Date\_ 20131115  
 Time\_ 13.28  
 INSTRUM spect  
 PROBDH 5 mm BBO BE-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2580.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

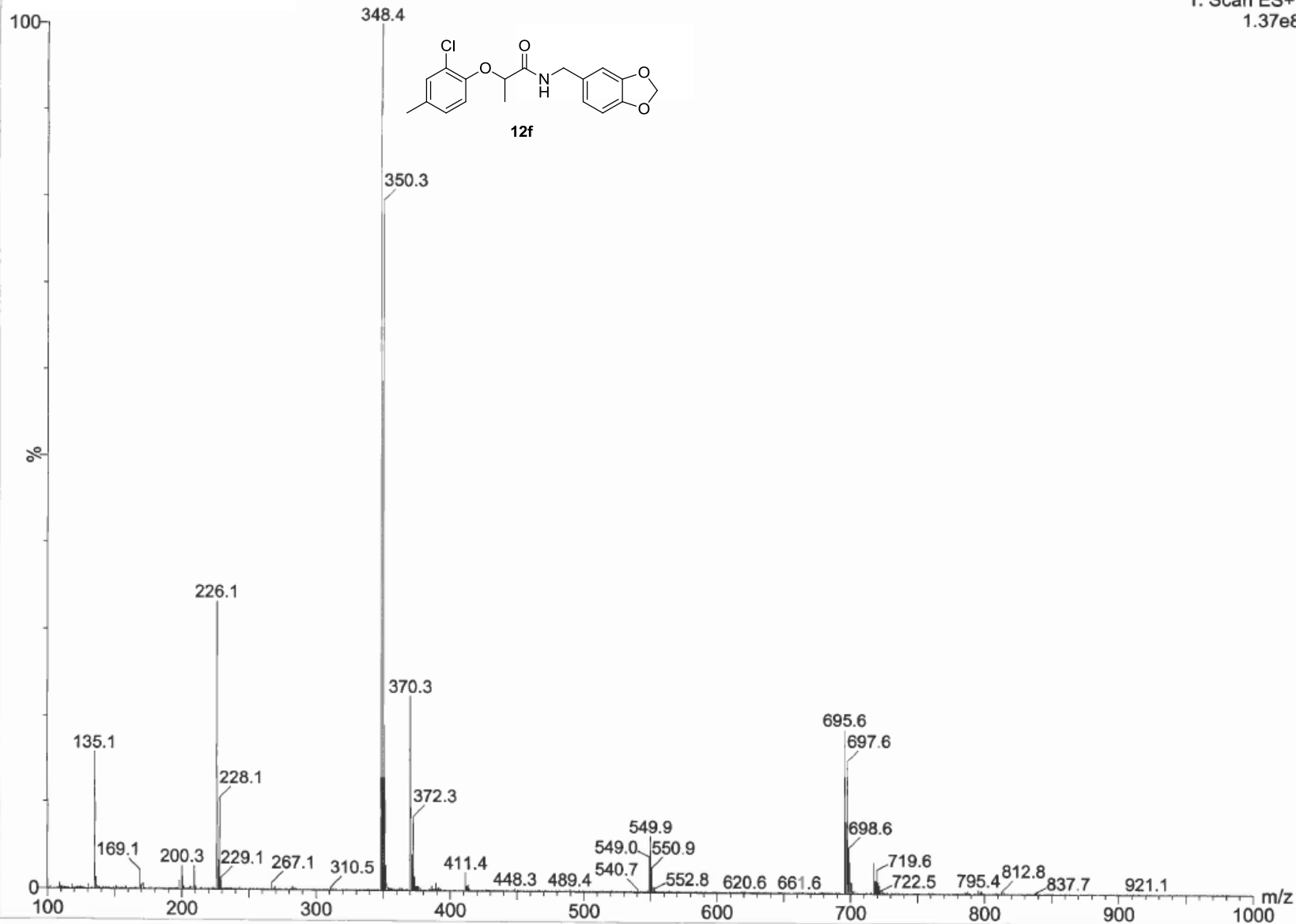
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SFO1 299.4518492 MHz

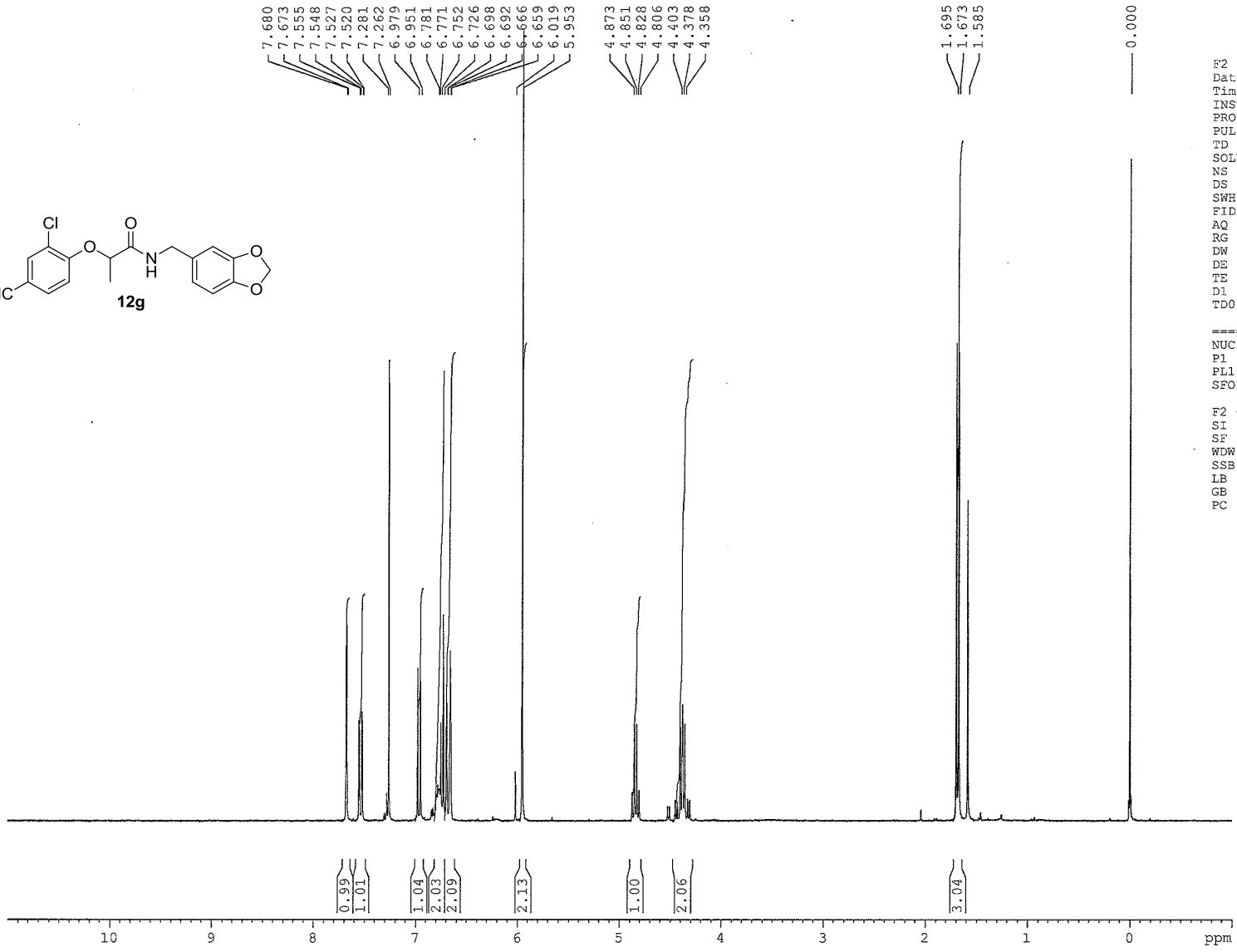
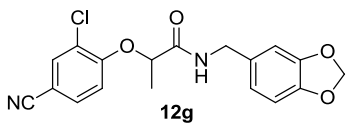
F2 - Processing parameters  
 SI 32768  
 SF 299.4500078 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





1: Scan ES+  
1.37e8





7.680  
7.673  
7.555  
7.548  
7.527  
7.520  
7.281  
7.262  
6.979  
6.951  
6.781  
6.771  
6.752  
6.726  
6.698  
6.692  
6.666  
6.659  
6.019  
5.953

4.873  
4.851  
4.828  
4.806  
4.403  
4.378  
4.358

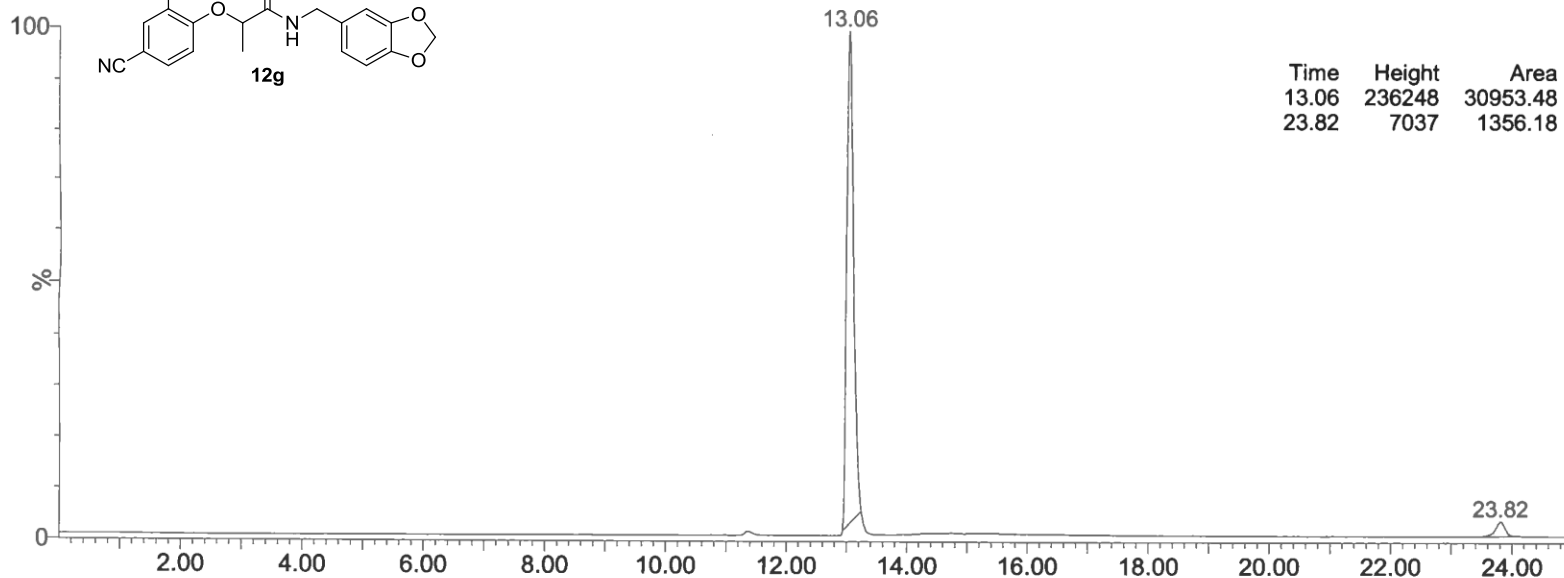
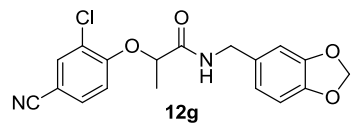
1.695  
1.673  
1.585

0.000

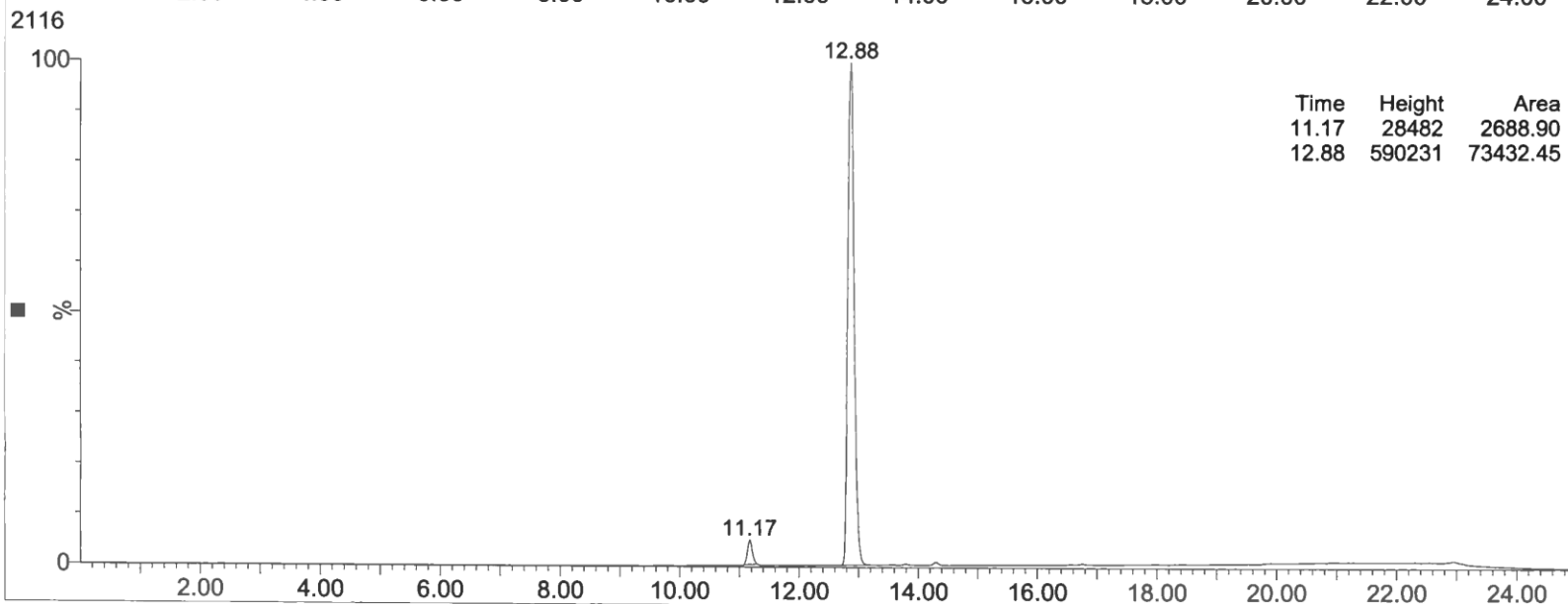
F2 - Acquisition Parameters  
 Date\_ 20100802  
 Time\_ 14.25  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2048  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

----- CHANNEL f1 -----  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

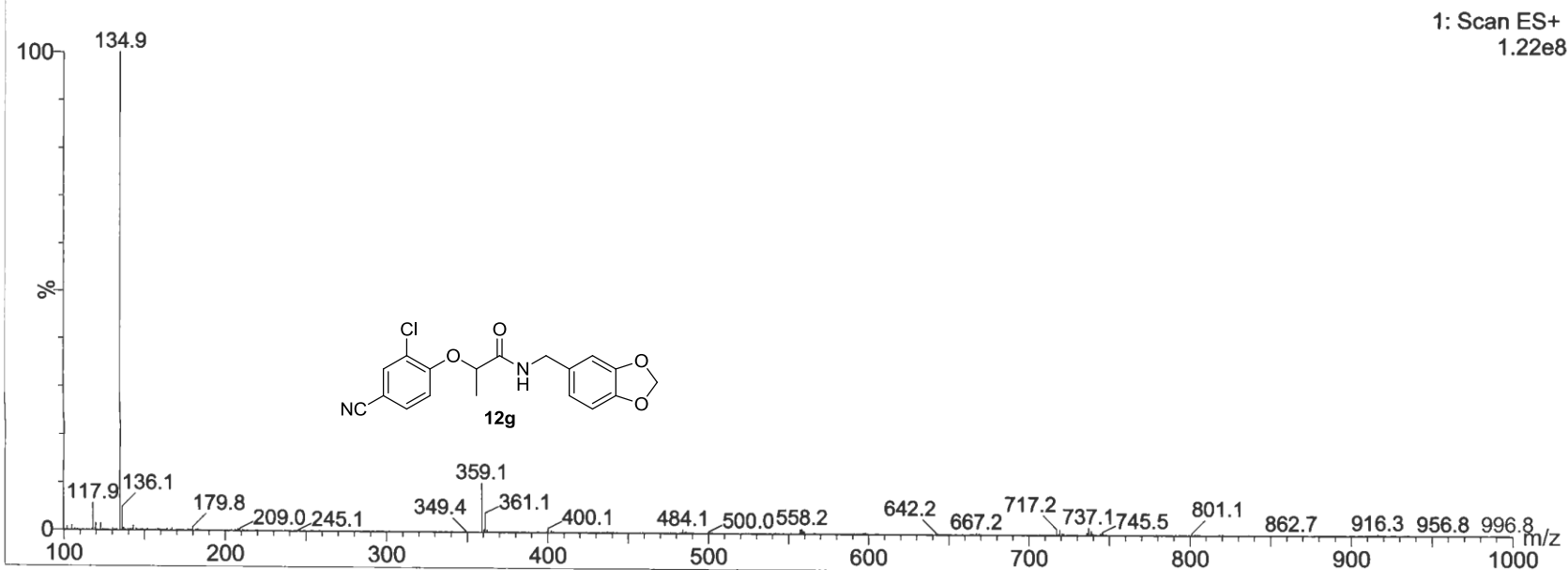
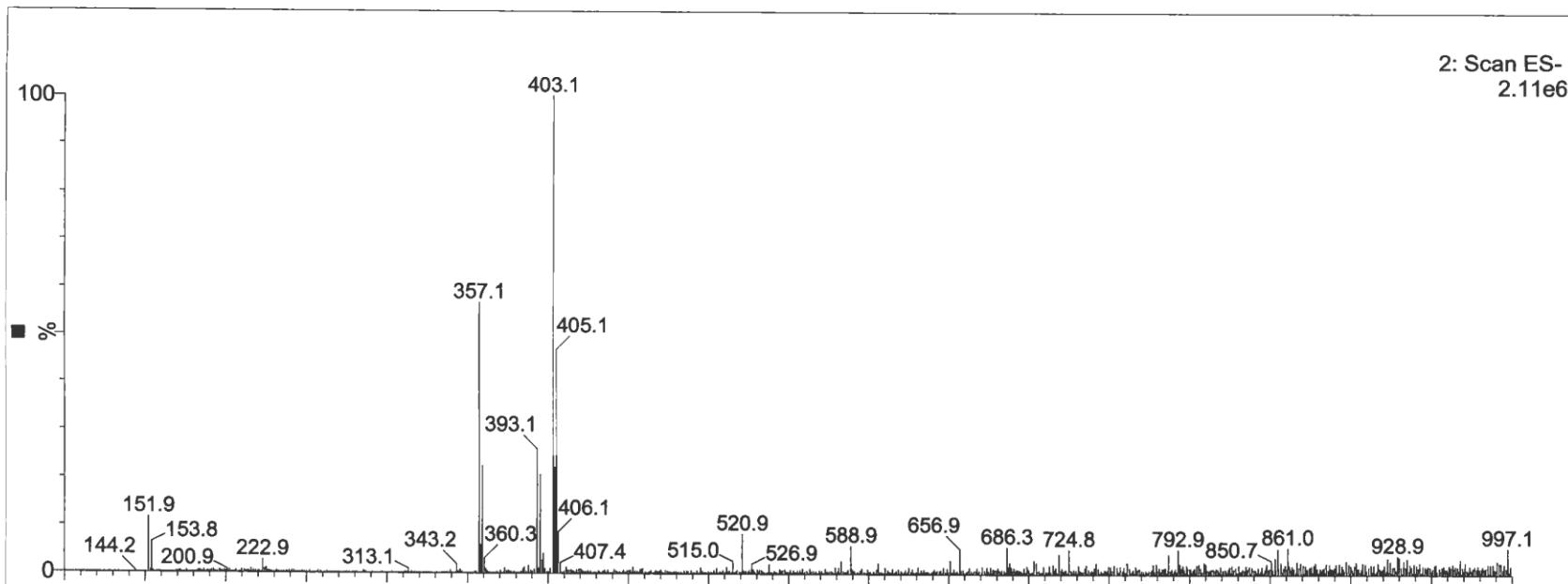
F2 - Processing parameters  
 SI 32768  
 SF 299.5700024 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00

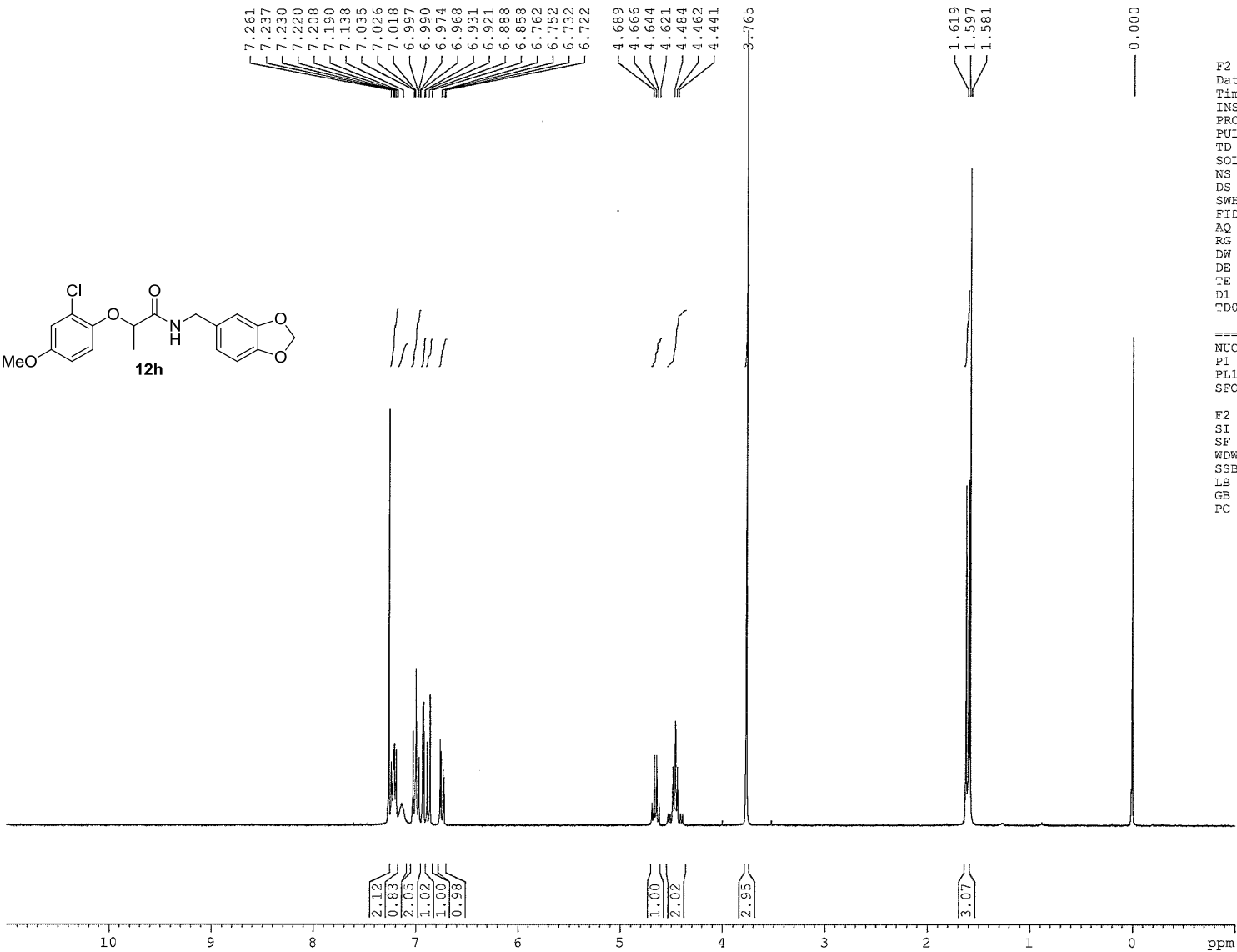
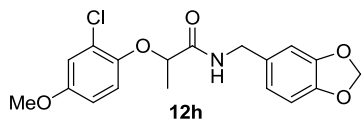


ELSD			
An2			
2.45e5			
Time	Height	Area	Area%
13.06	236248	30953.48	95.80
23.82	7037	1356.18	4.20



UV			
An1			
5.92e5			
Time	Height	Area	Area%
11.17	28482	2688.90	3.53
12.88	590231	73432.45	96.47

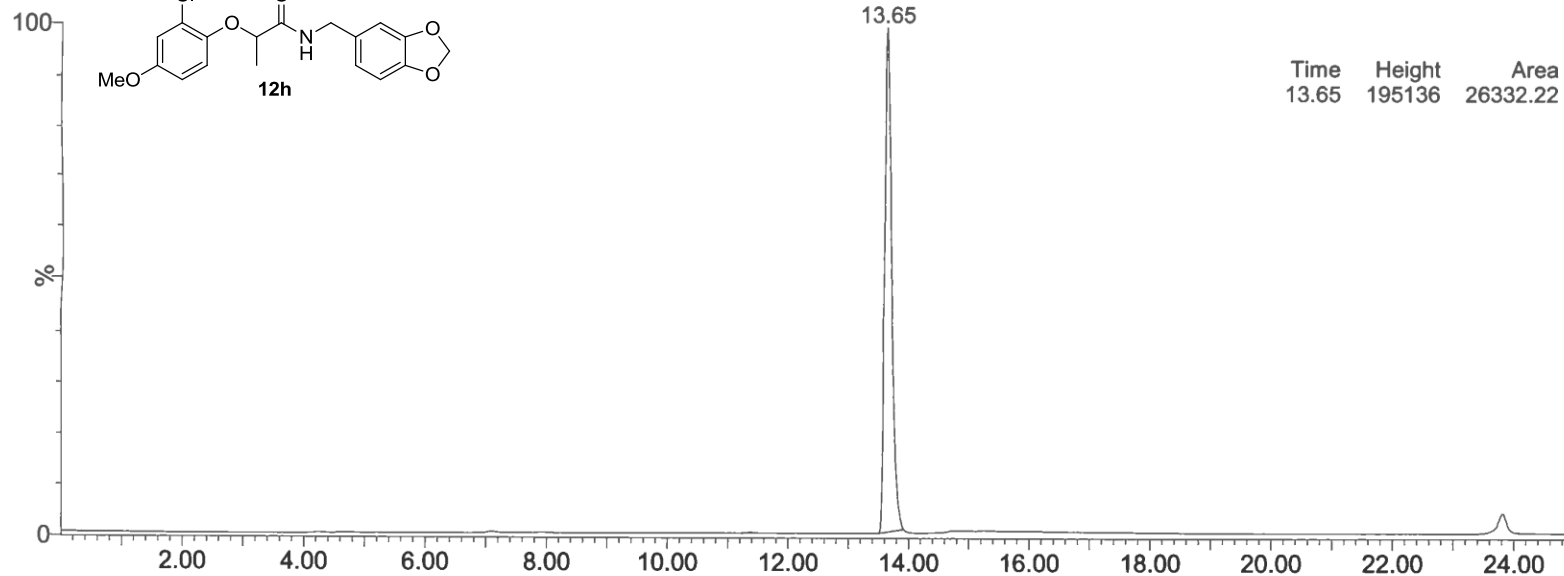
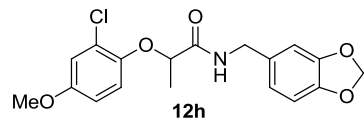




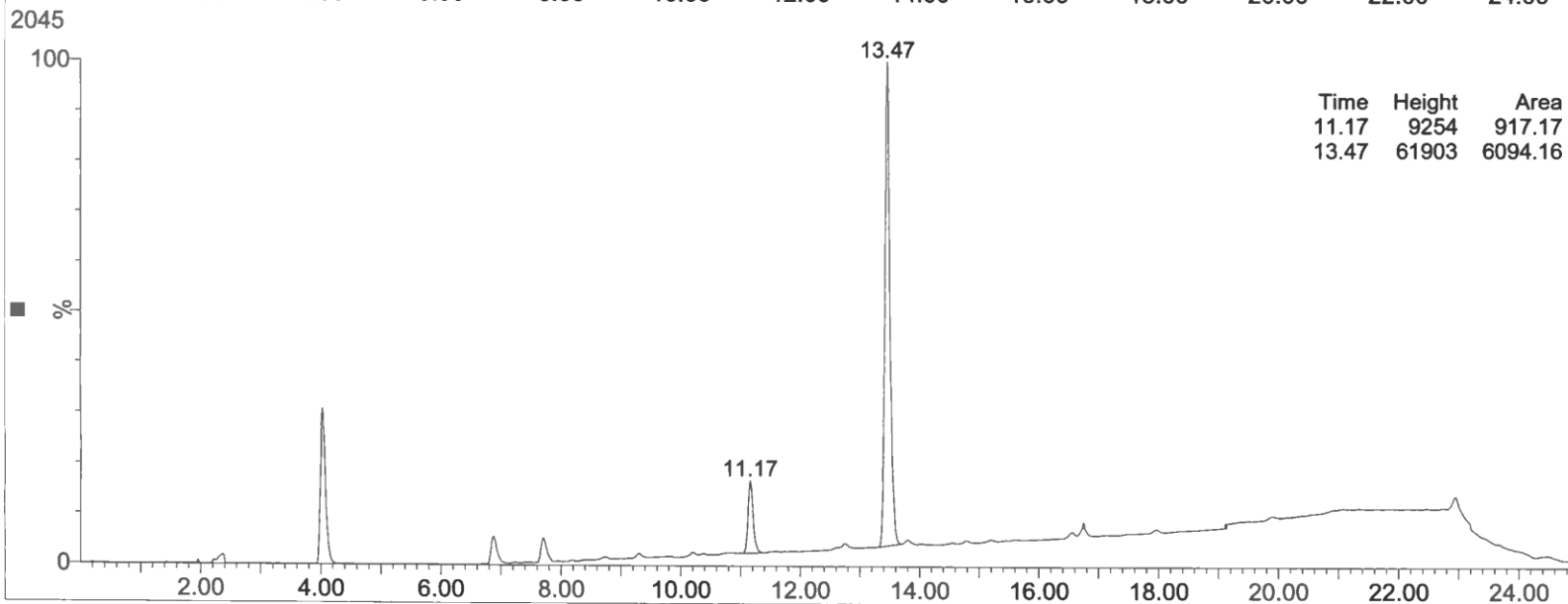
F2 - Acquisition Parameters  
 Date\_ 20100625  
 Time\_ 11.20  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2298.8  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700024 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00

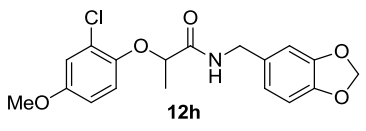
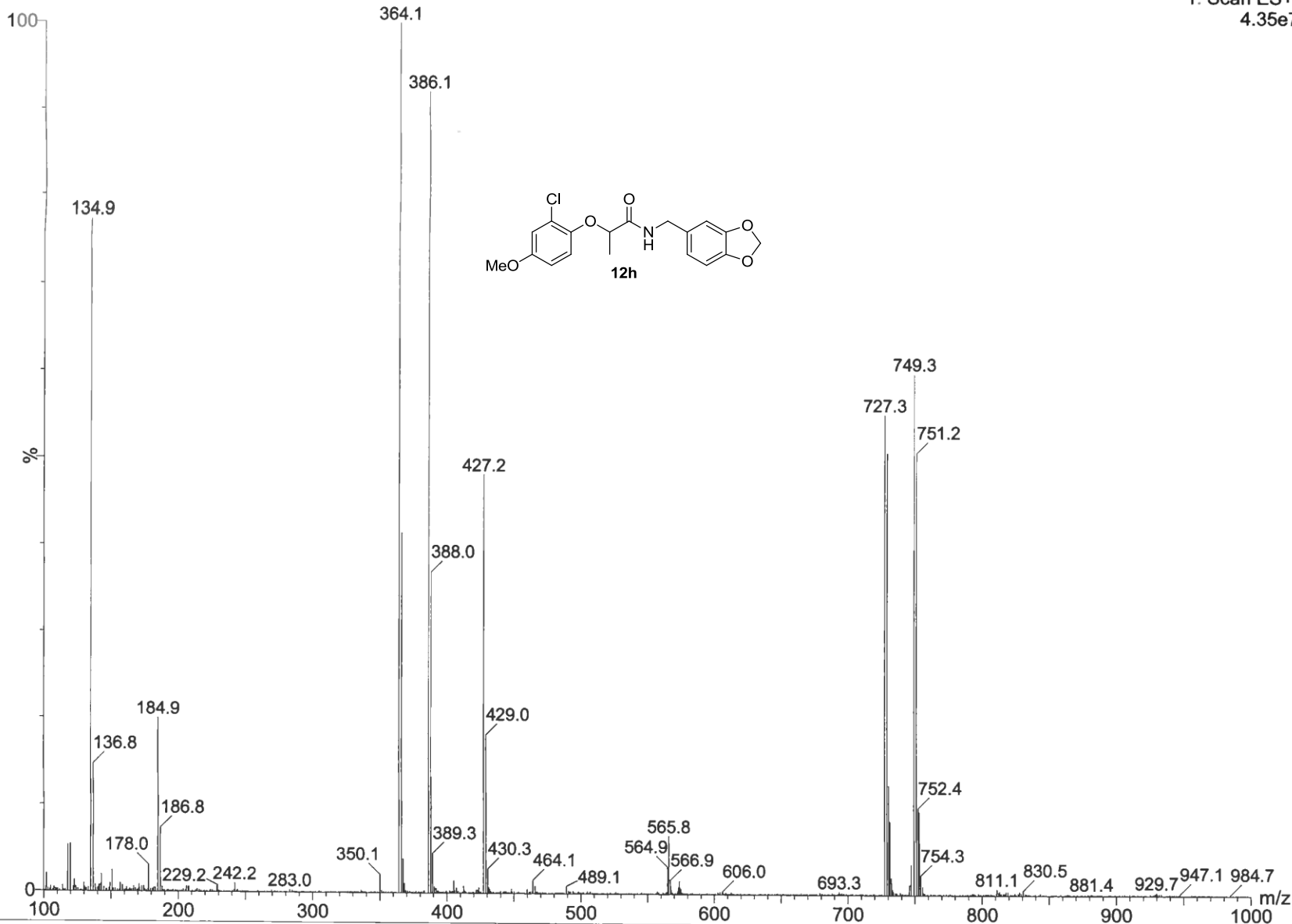


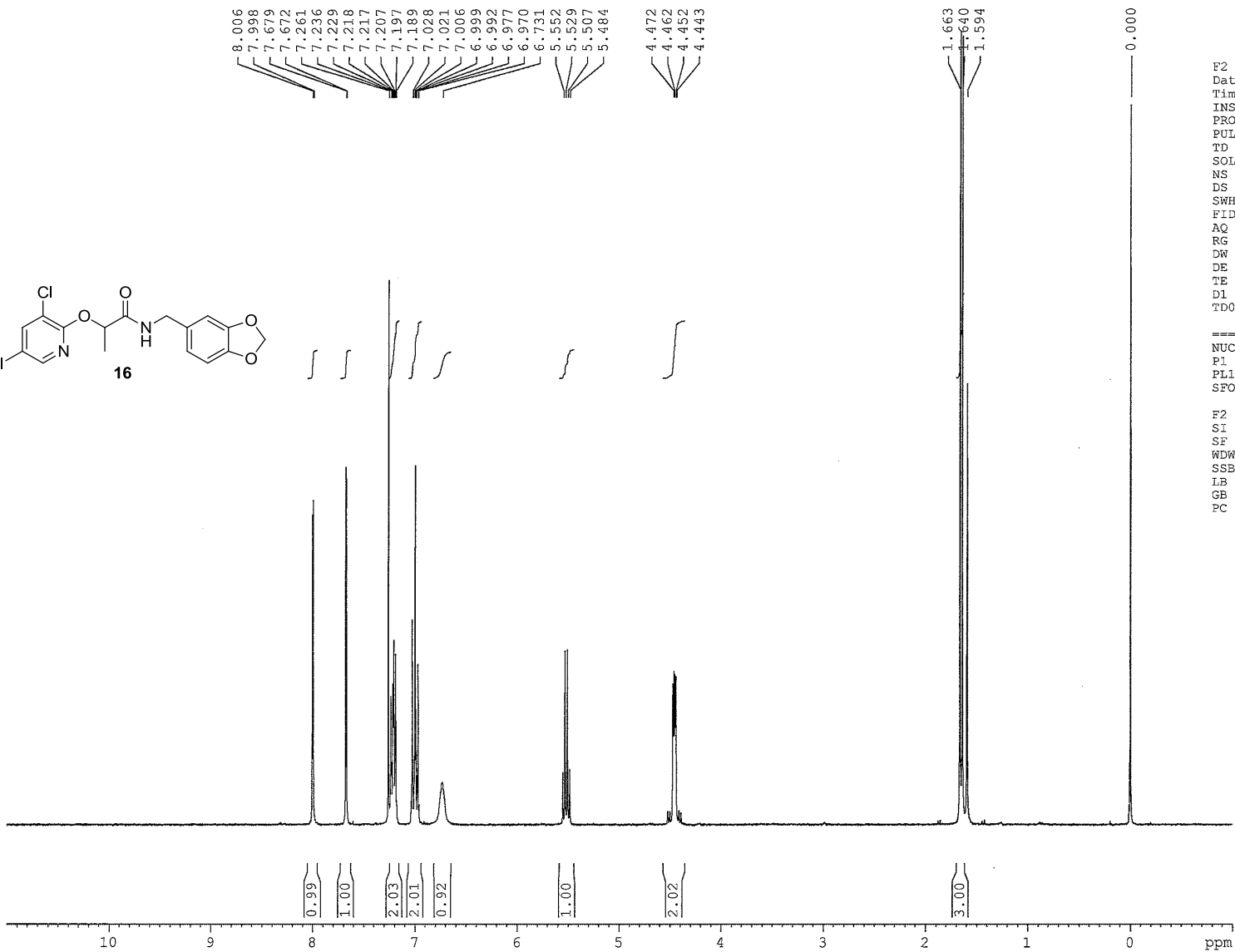
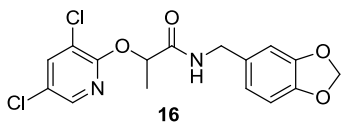
ELSD  
An2  
1.97e5  
Area%



UV  
An1  
6.45e4  
Area%

1: Scan ES+  
4.35e7



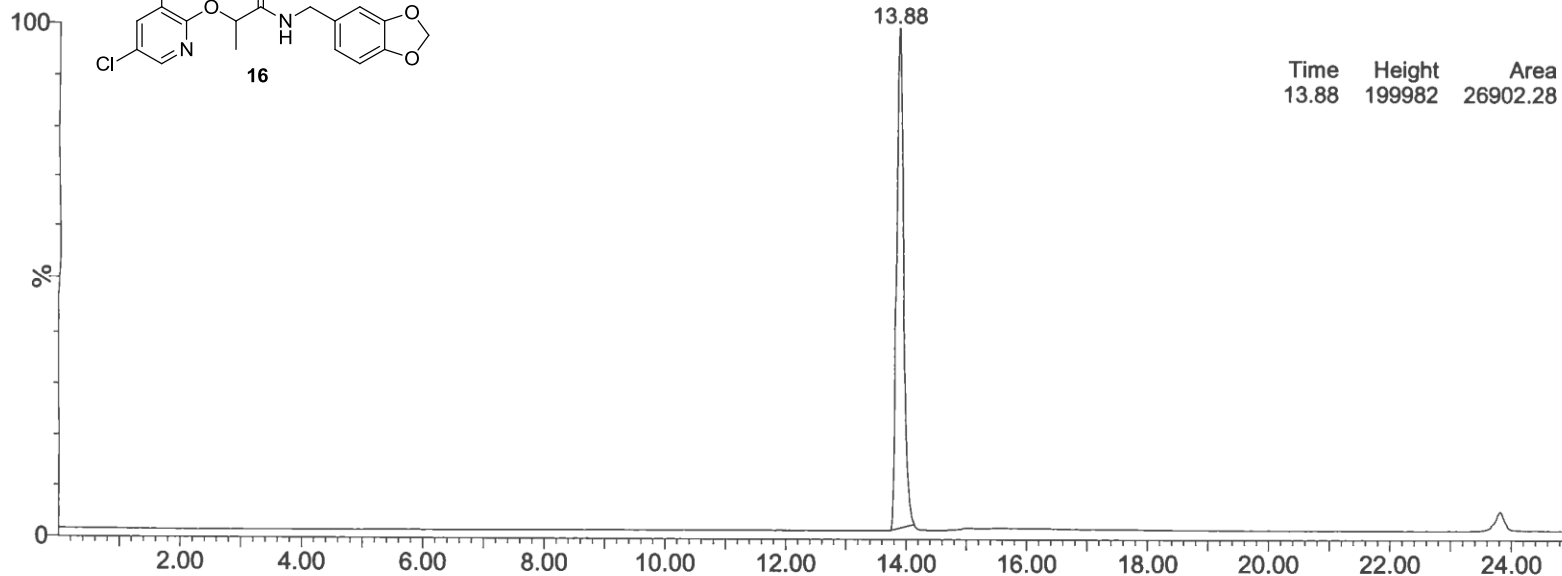
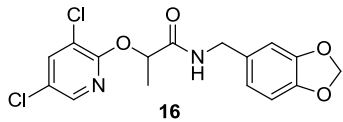


F2 - Acquisition Parameters  
 Date\_ 20100921  
 Time\_ 15.58  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1625.5  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

----- CHANNEL f1 -----  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

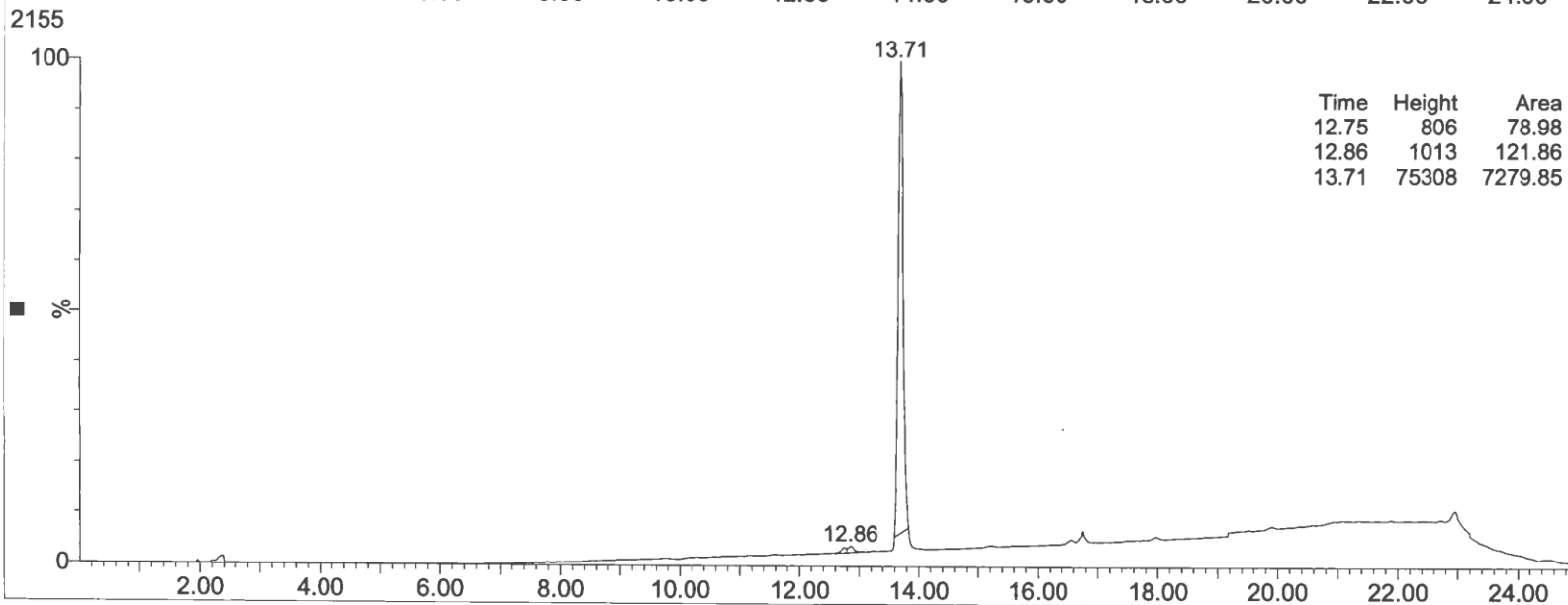
F2 - Processing parameters  
 SI 32768  
 SF 299.5700028 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





ELSD  
An2  
2.04e5

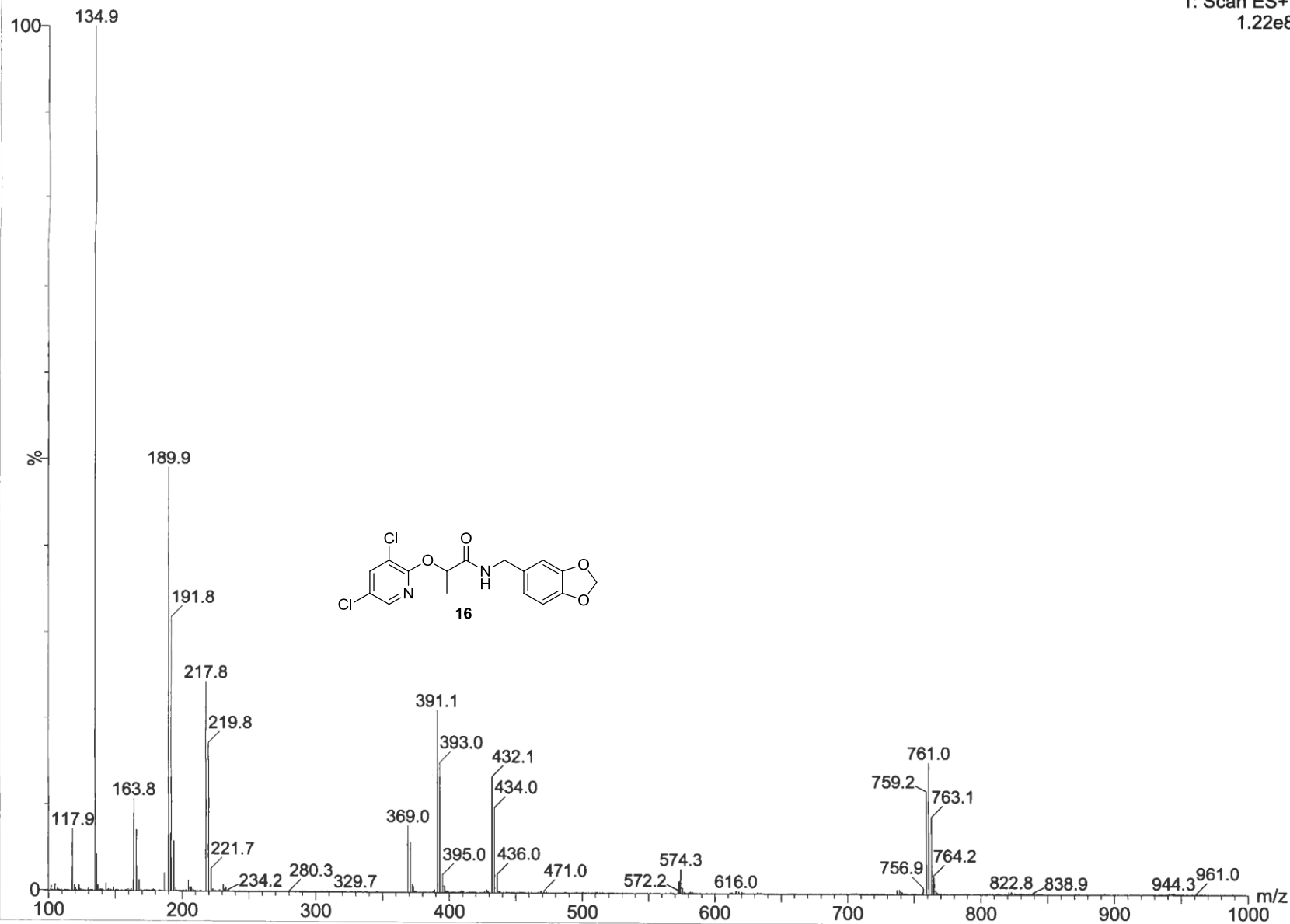
Time	Height	Area	Area%
13.88	199982	26902.28	100.00

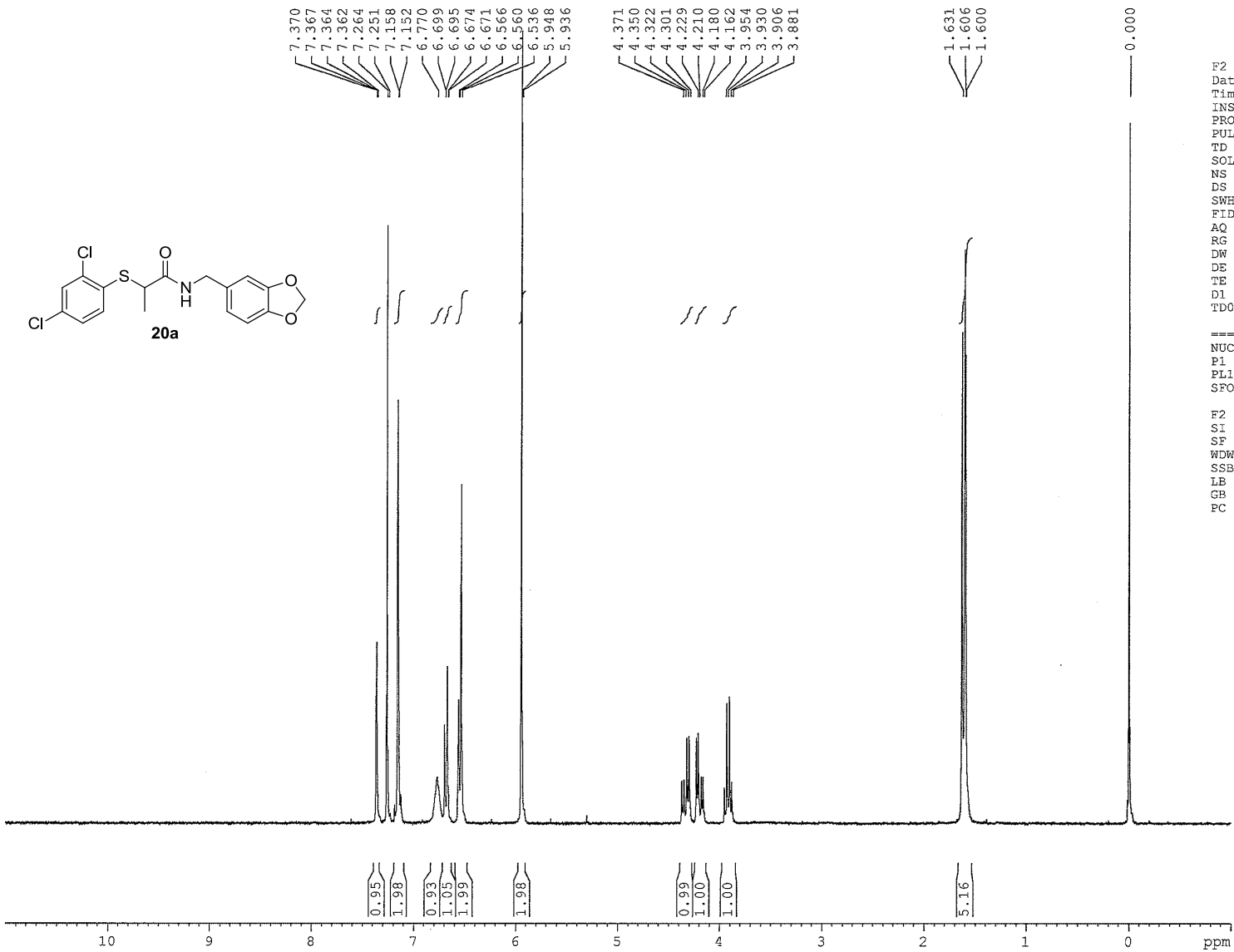
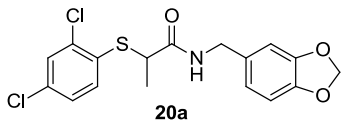


UV  
An1  
8.06e4

Time	Height	Area	Area%
12.75	806	78.98	1.06
12.86	1013	121.86	1.63
13.71	75308	7279.85	97.32

1: Scan ES+  
1.22e8

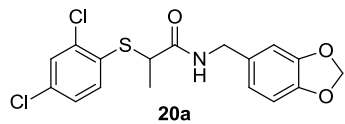




F2 - Acquisition Parameters  
 Date\_ 20100928  
 Time\_ 13.53  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1625.5  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 294.4 K  
 D1 1.00000000 sec  
 TD0 1

----- CHANNEL f1 -----  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700022 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



14.68

Time	Height	Area	Area%
14.68	205099	28359.29	100.00

ELSD  
An2  
2.09e5

100

%

0

2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00

2161

14.51

Time	Height	Area	Area%
14.51	359023	38938.64	100.00

UV  
An1  
3.62e5

100

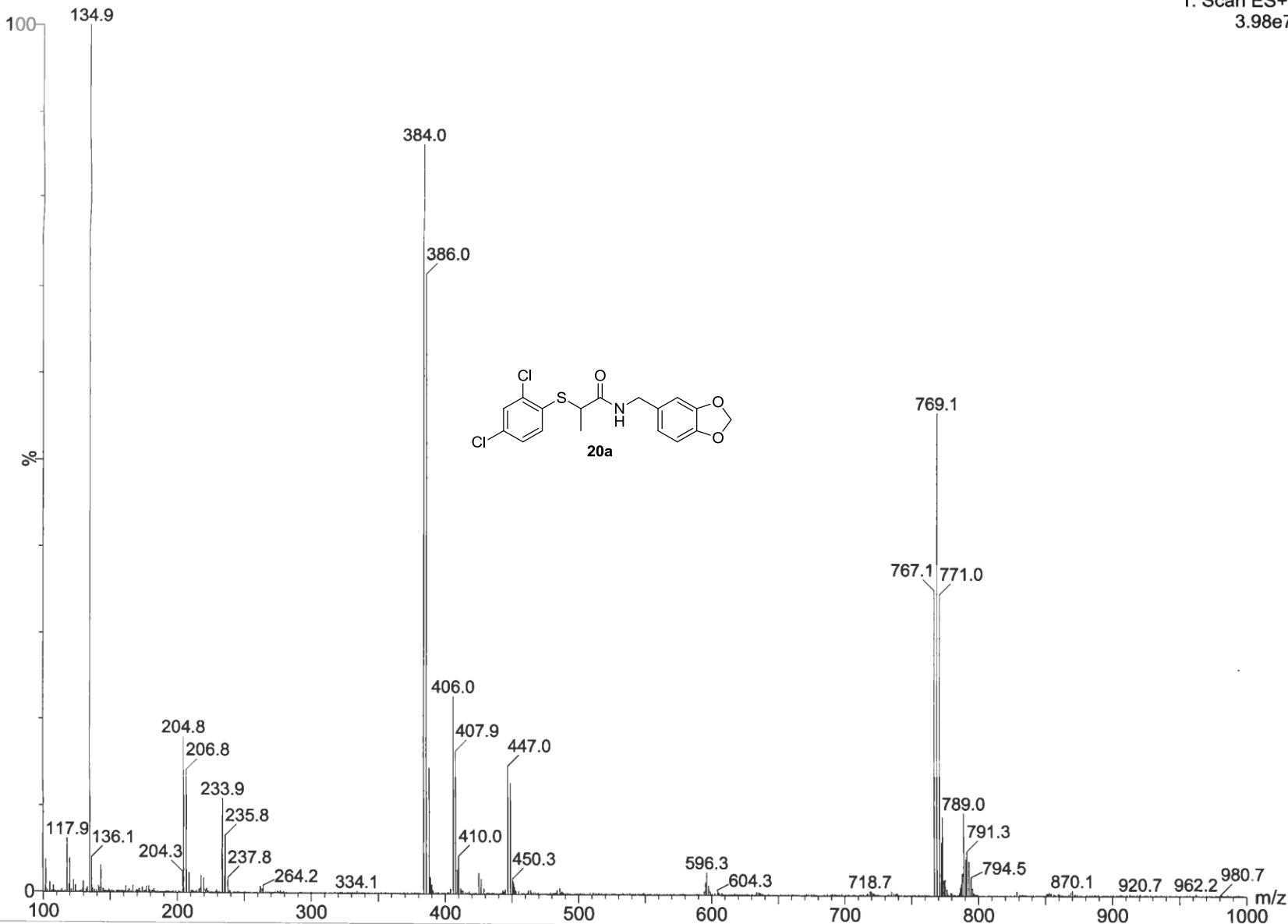
%

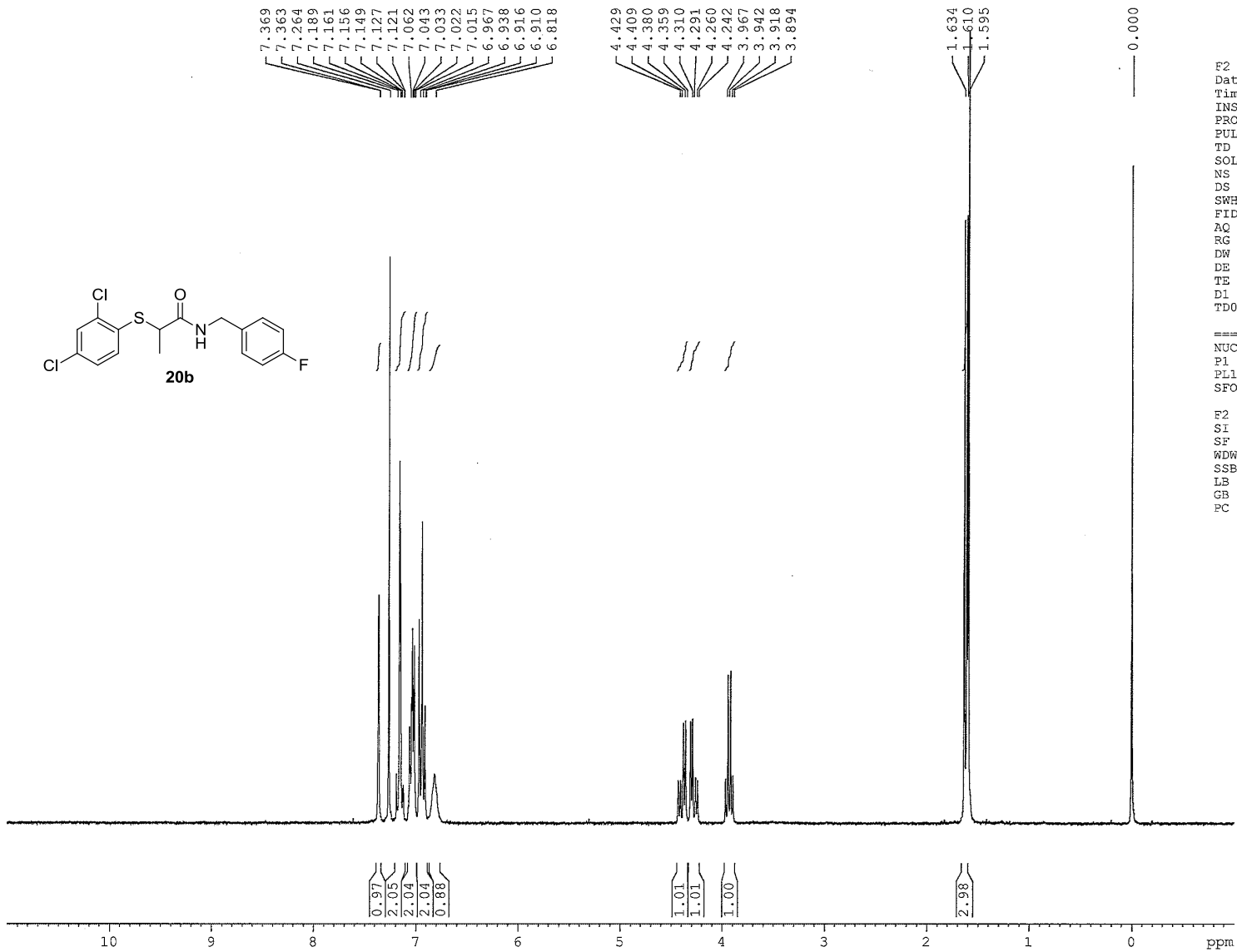
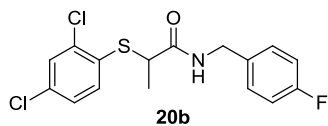
0

2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00

Time

1: Scan ES+  
3.98e7





7.369  
7.363  
7.264  
7.189  
7.161  
7.156  
7.149  
7.127  
7.121  
7.062  
7.043  
7.033  
7.022  
7.015  
6.967  
6.938  
6.916  
6.910  
6.818

4.429  
4.409  
4.380  
4.359  
4.310  
4.291  
4.260  
4.242  
3.967  
3.942  
3.918  
3.894

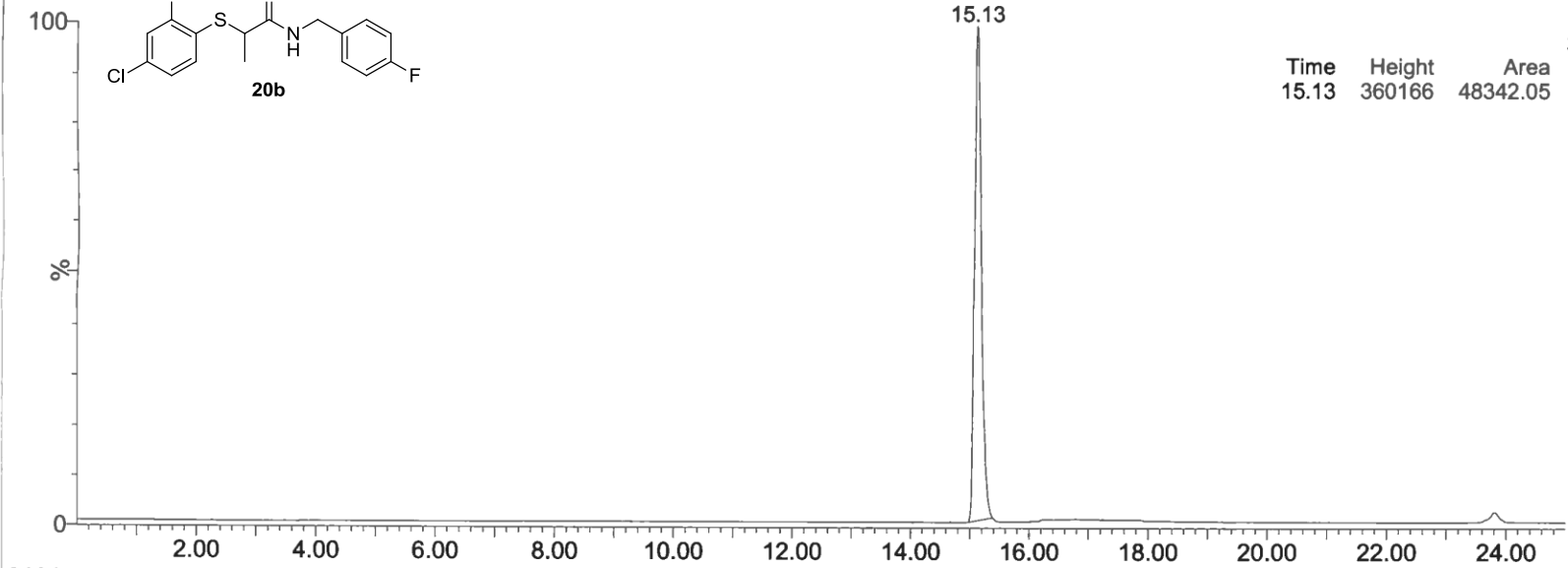
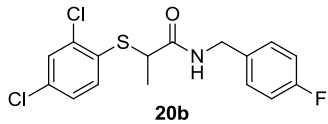
1.634  
1.610  
1.595

0.000

F2 - Acquisition Parameters  
 Date\_ 20100928  
 Time 14.23  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1625.5  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 294.5 K  
 D1 1.00000000 sec  
 TD0 1

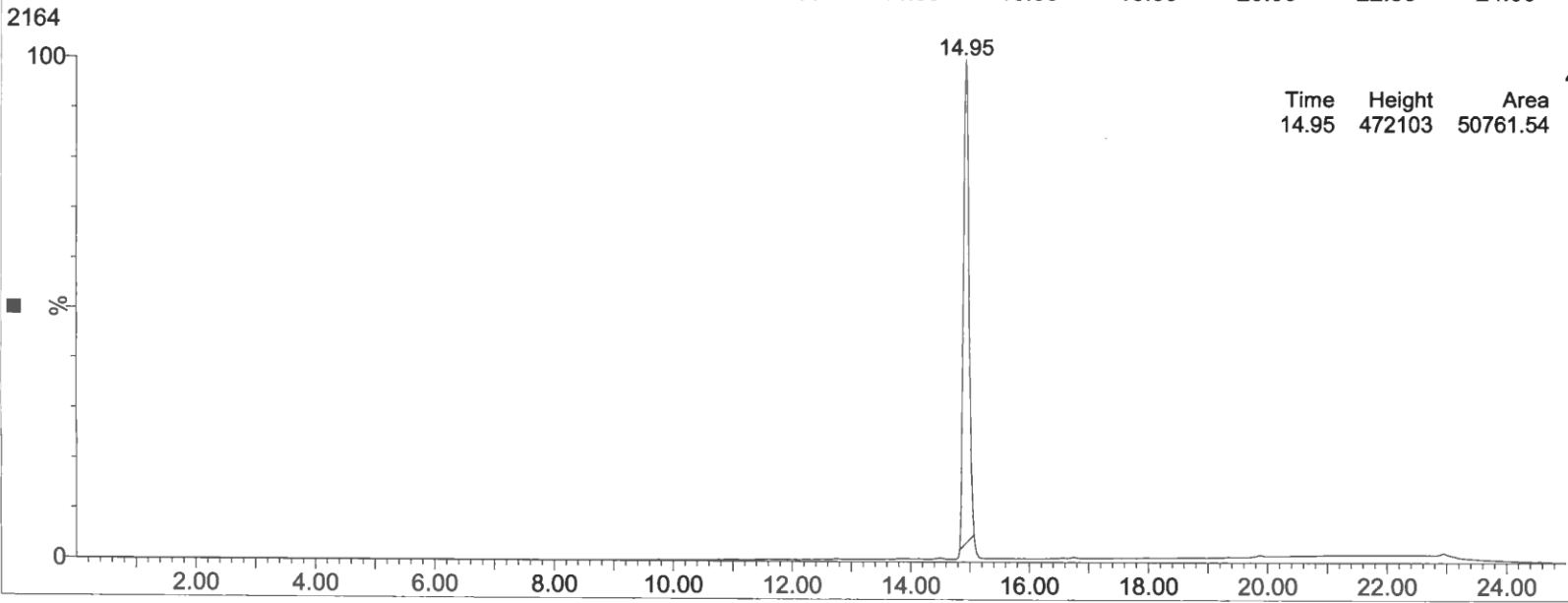
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700019 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



Time	Height	Area	Area%
15.13	360166	48342.05	100.00

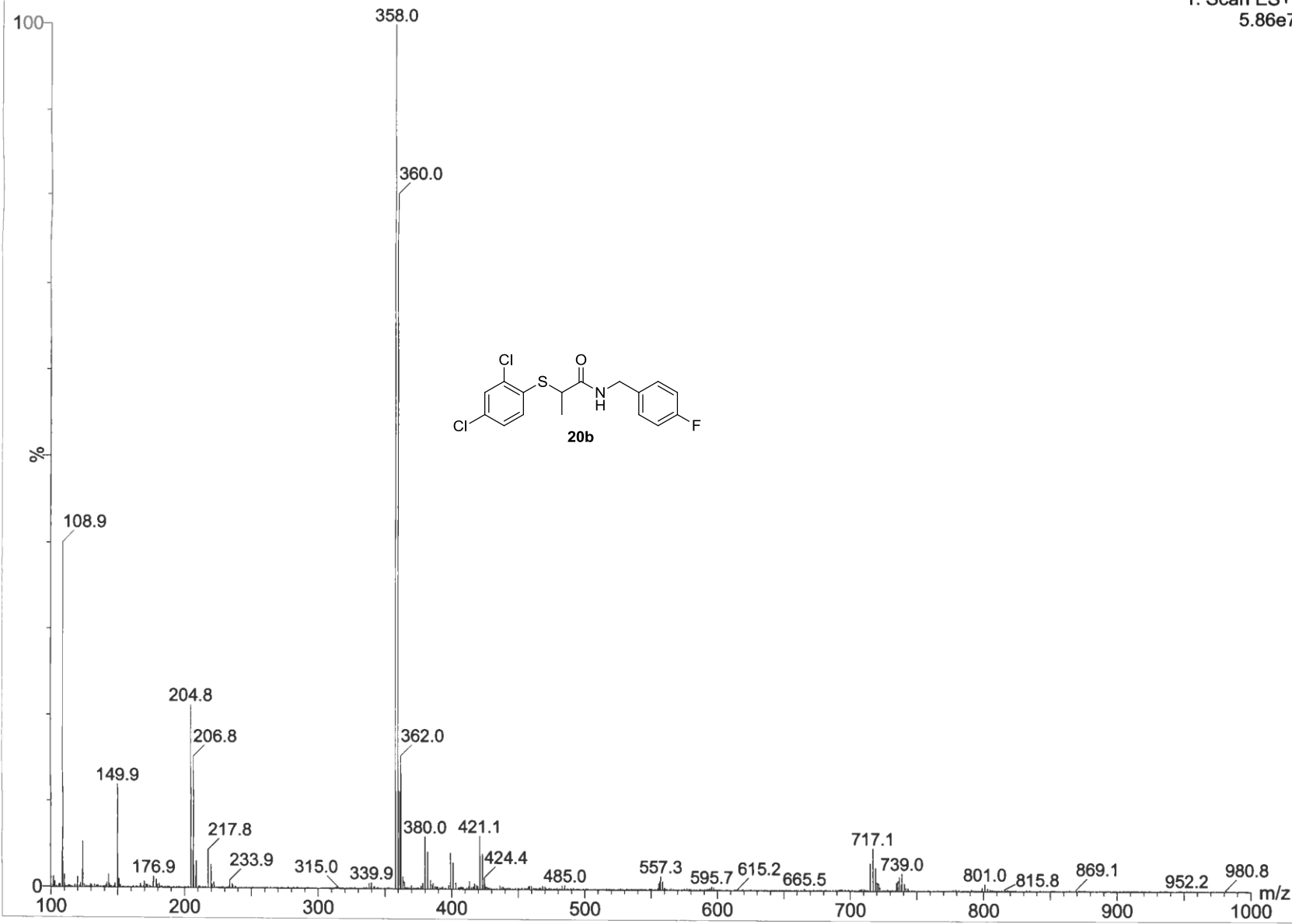
ELSD  
An2  
3.65e5



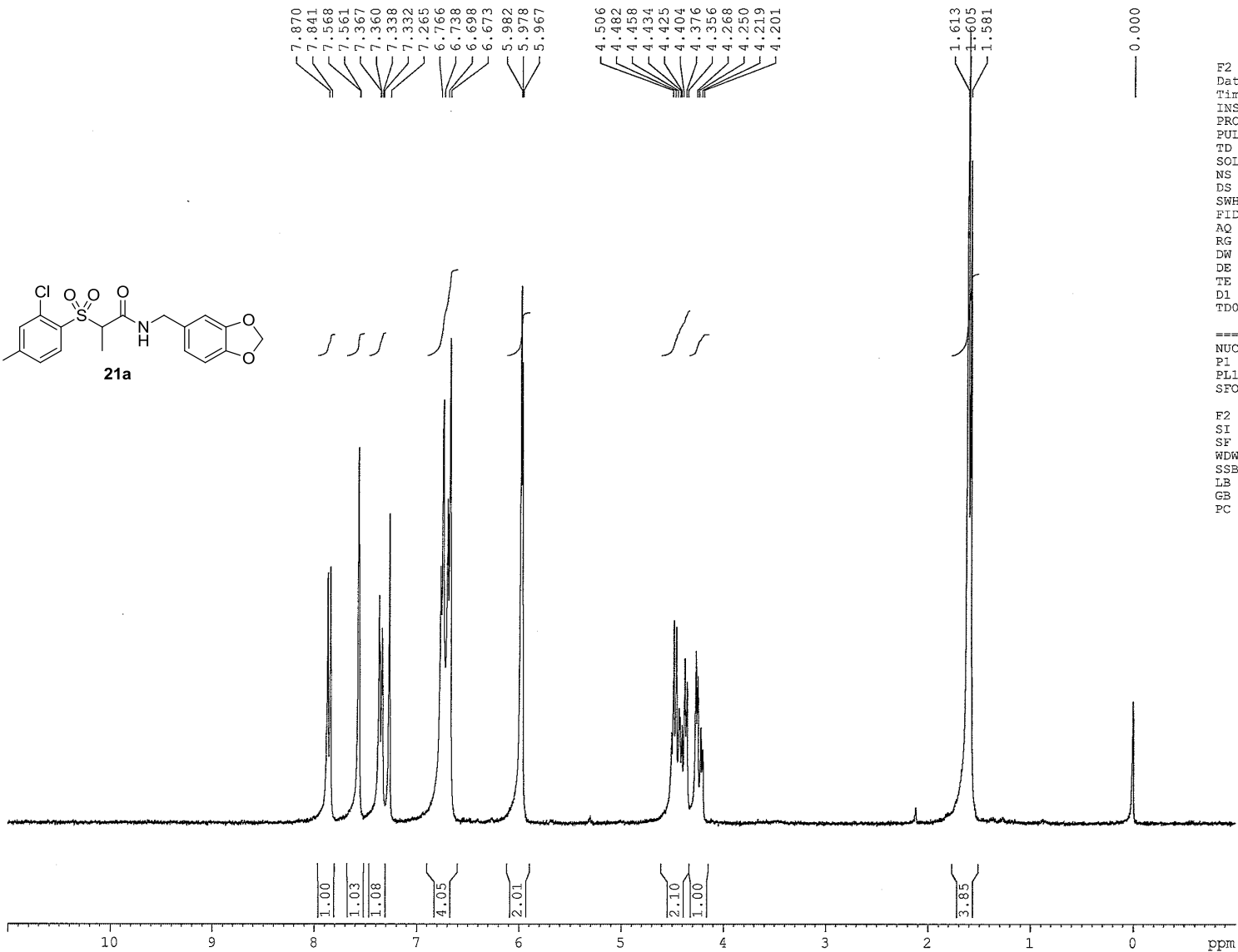
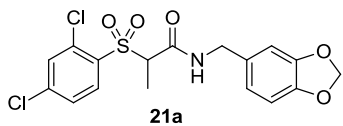
Time	Height	Area	Area%
14.95	472103	50761.54	100.00

UV  
An1  
4.91e5

1: Scan ES+  
5.86e7



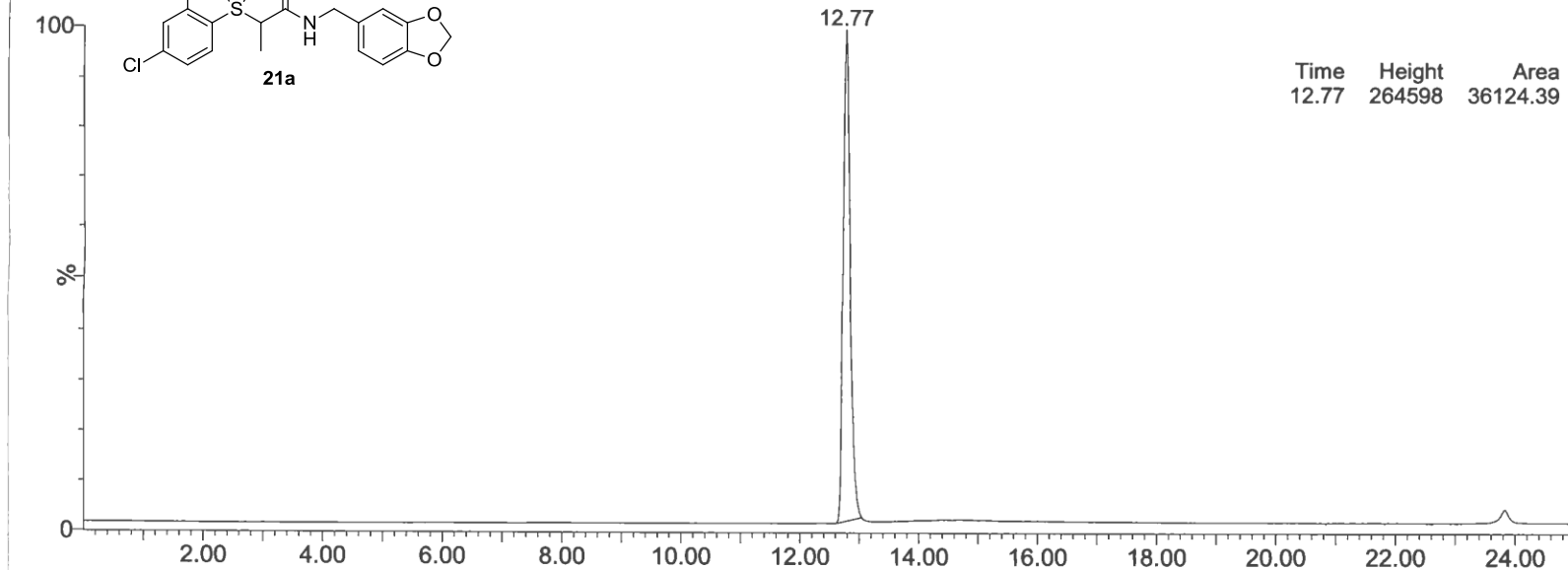
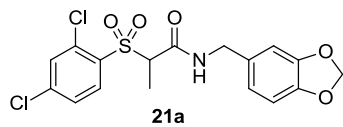




F2 - Acquisition Parameters  
 Date\_ 20101110  
 Time\_ 10.39  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1290.2  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 294.5 K  
 D1 1.00000000 sec  
 TD0 1

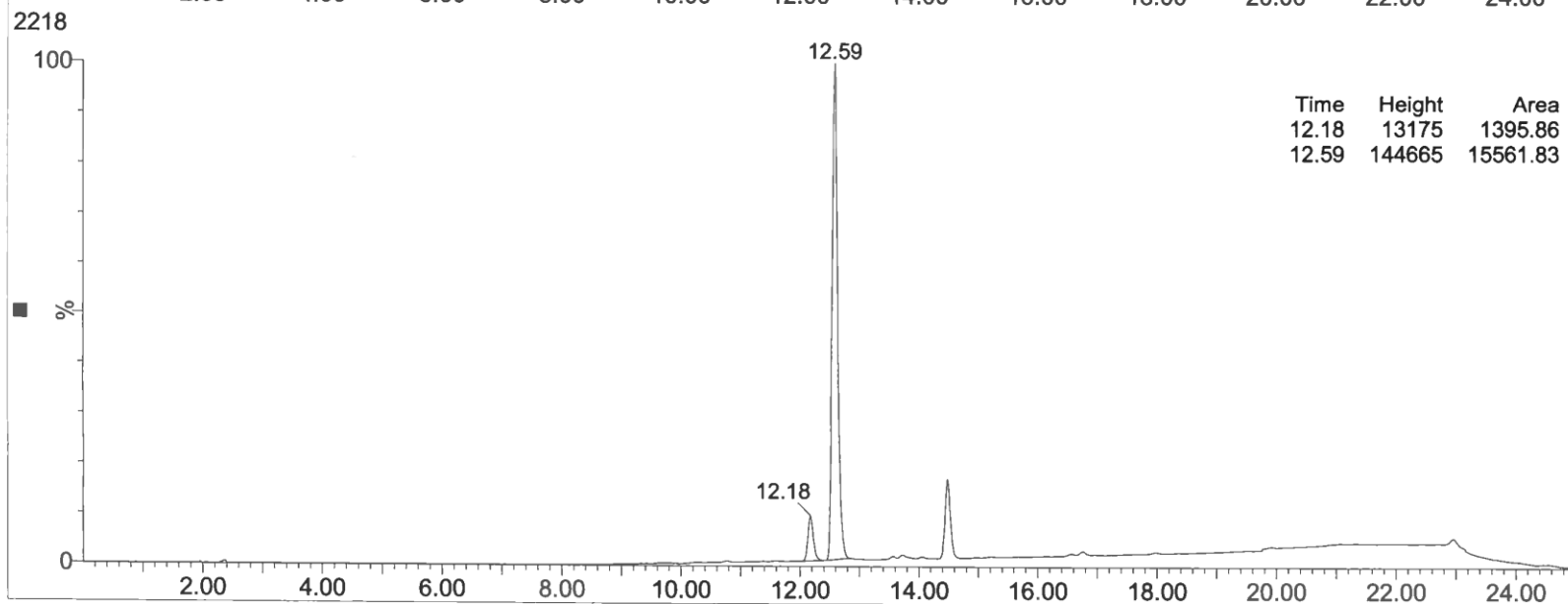
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5699999 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



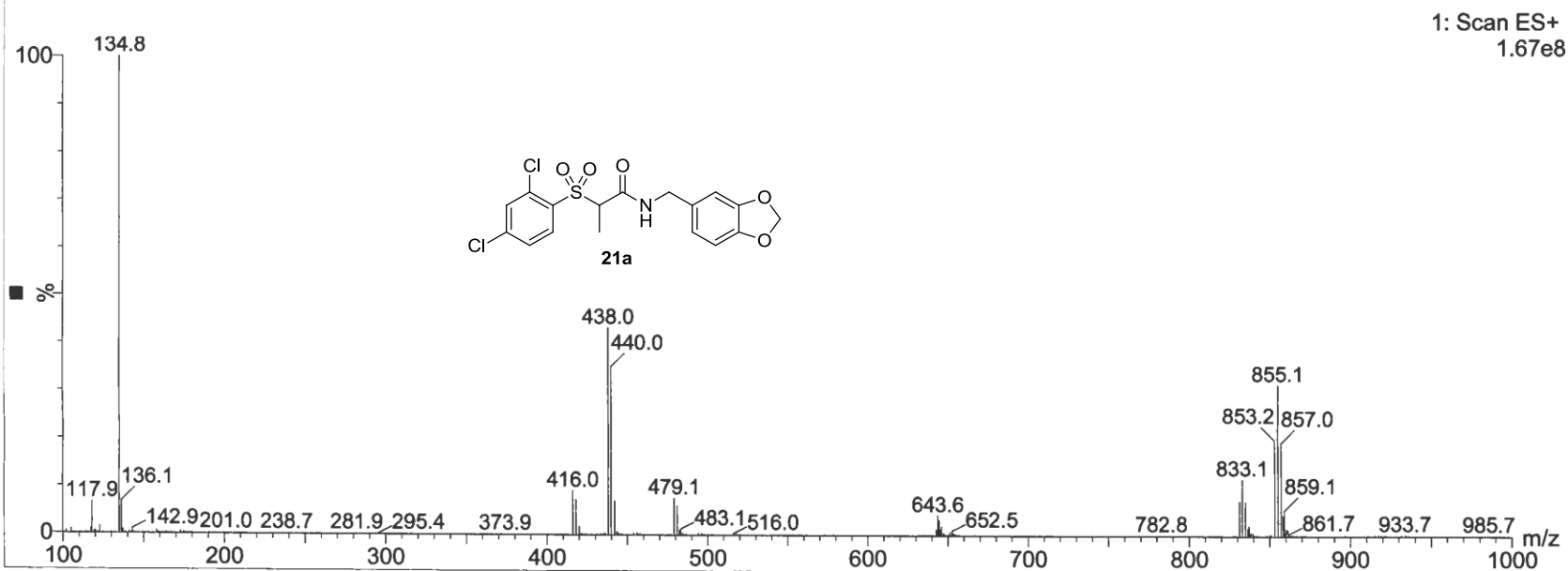
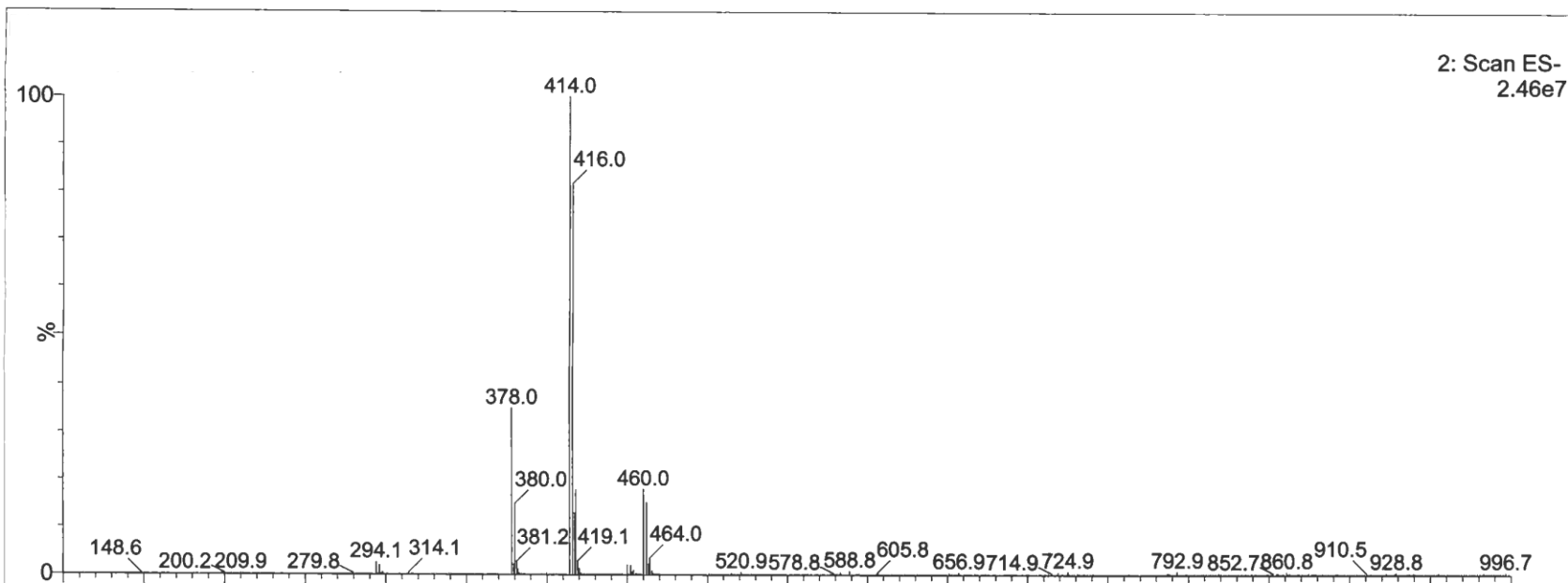
ELSD  
An2  
2.71e5

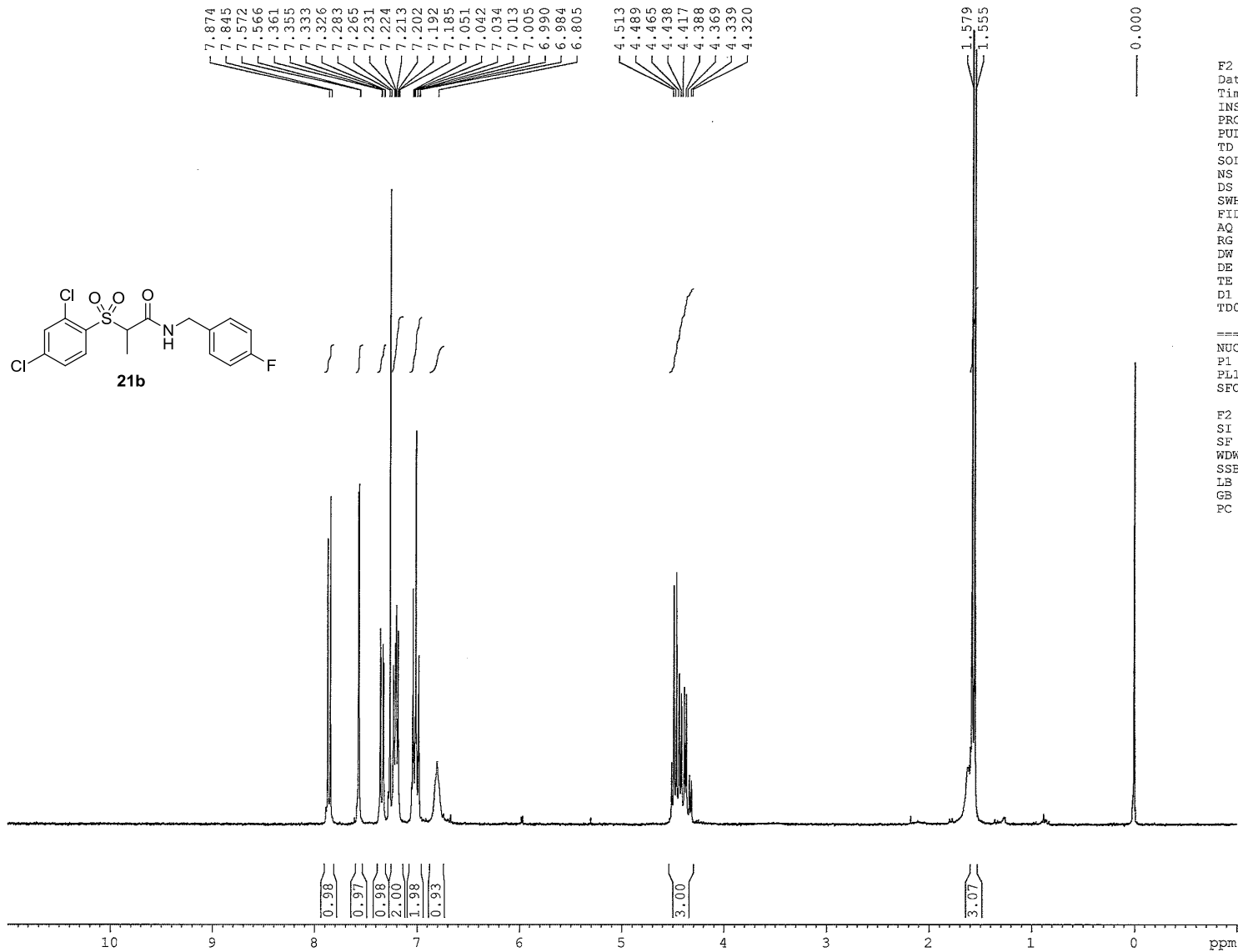
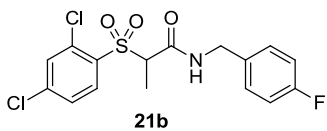
Time	Height	Area	Area%
12.77	264598	36124.39	100.00



UV  
An1  
1.47e5

Time	Height	Area	Area%
12.18	13175	1395.86	8.23
12.59	144665	15561.83	91.77

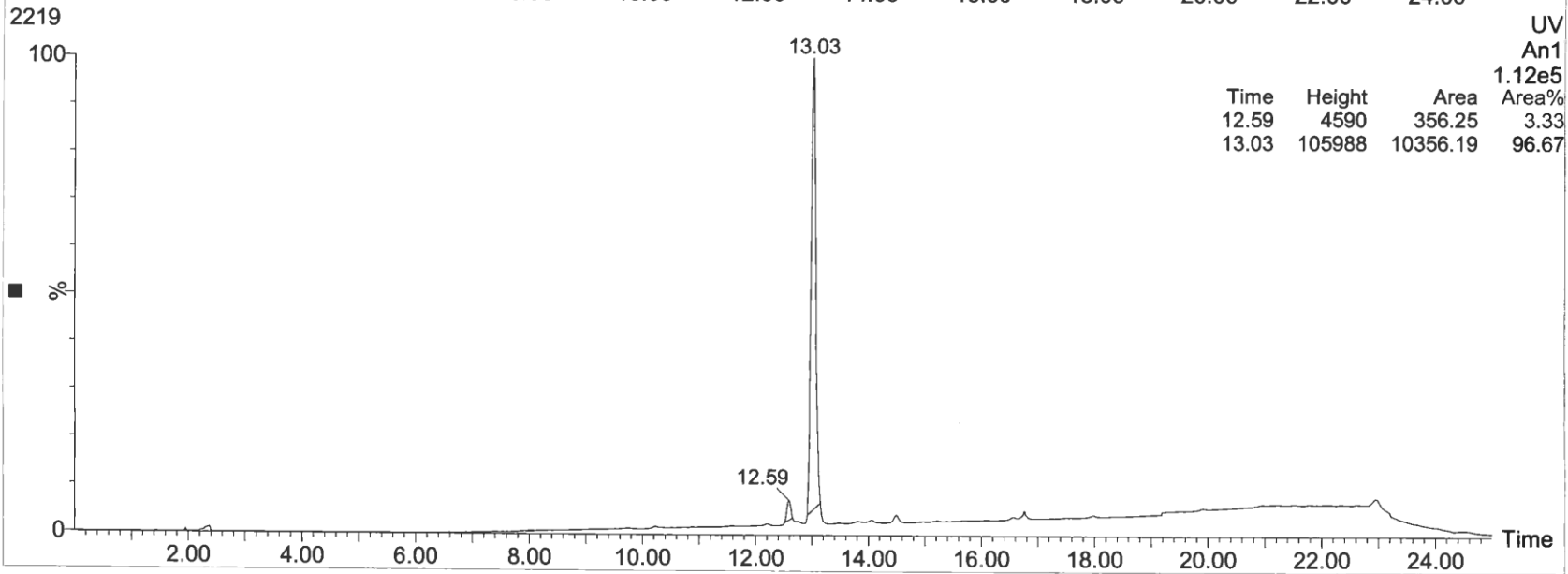
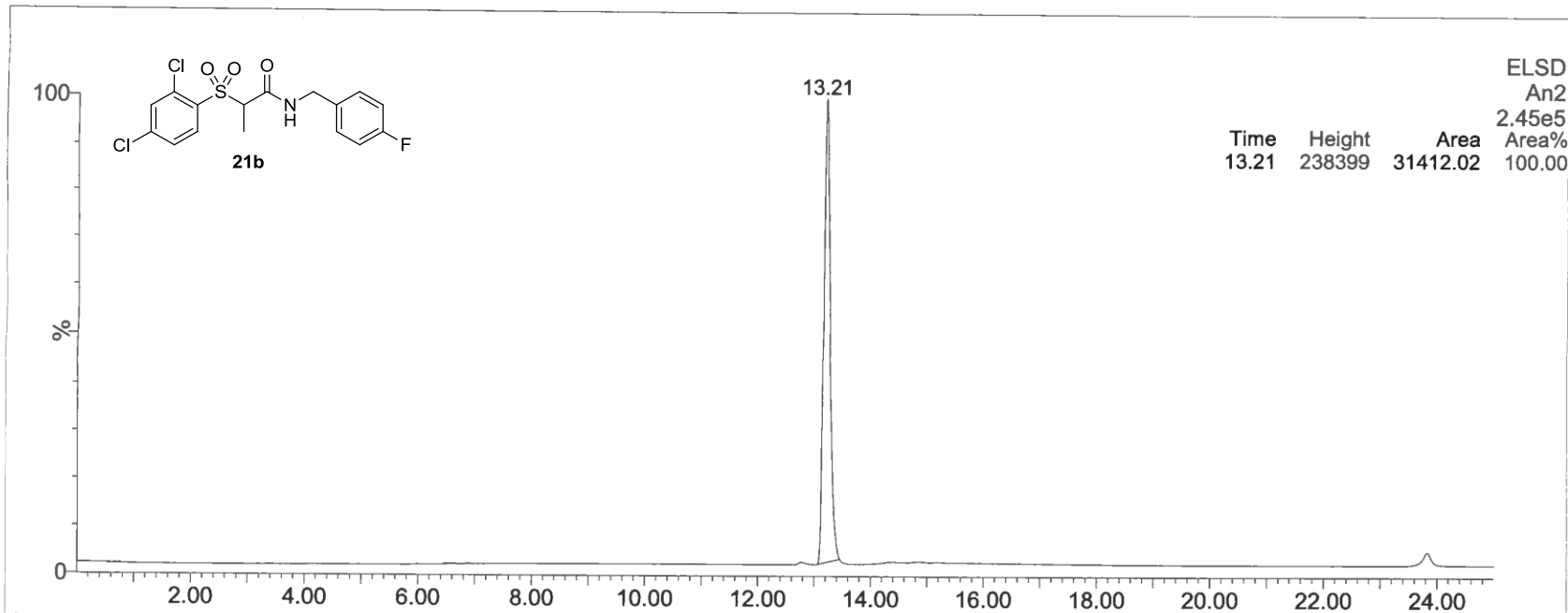
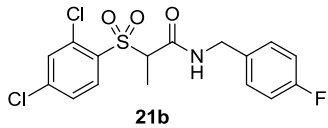


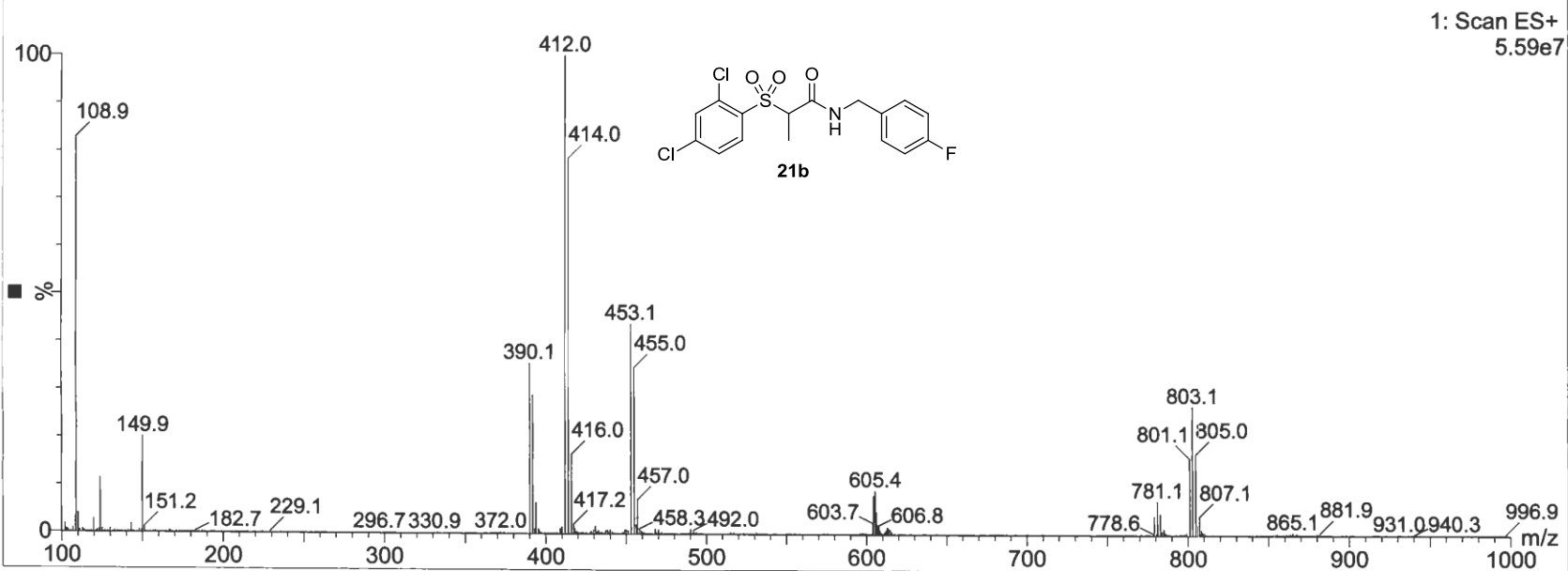
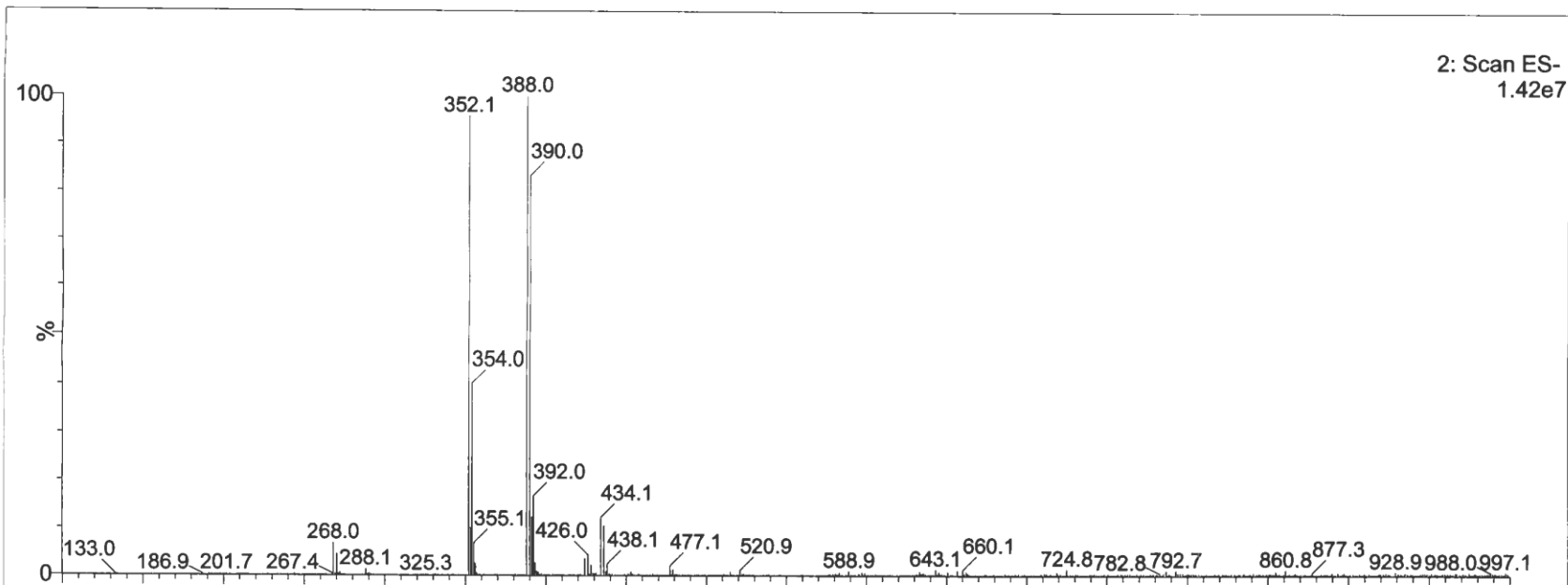


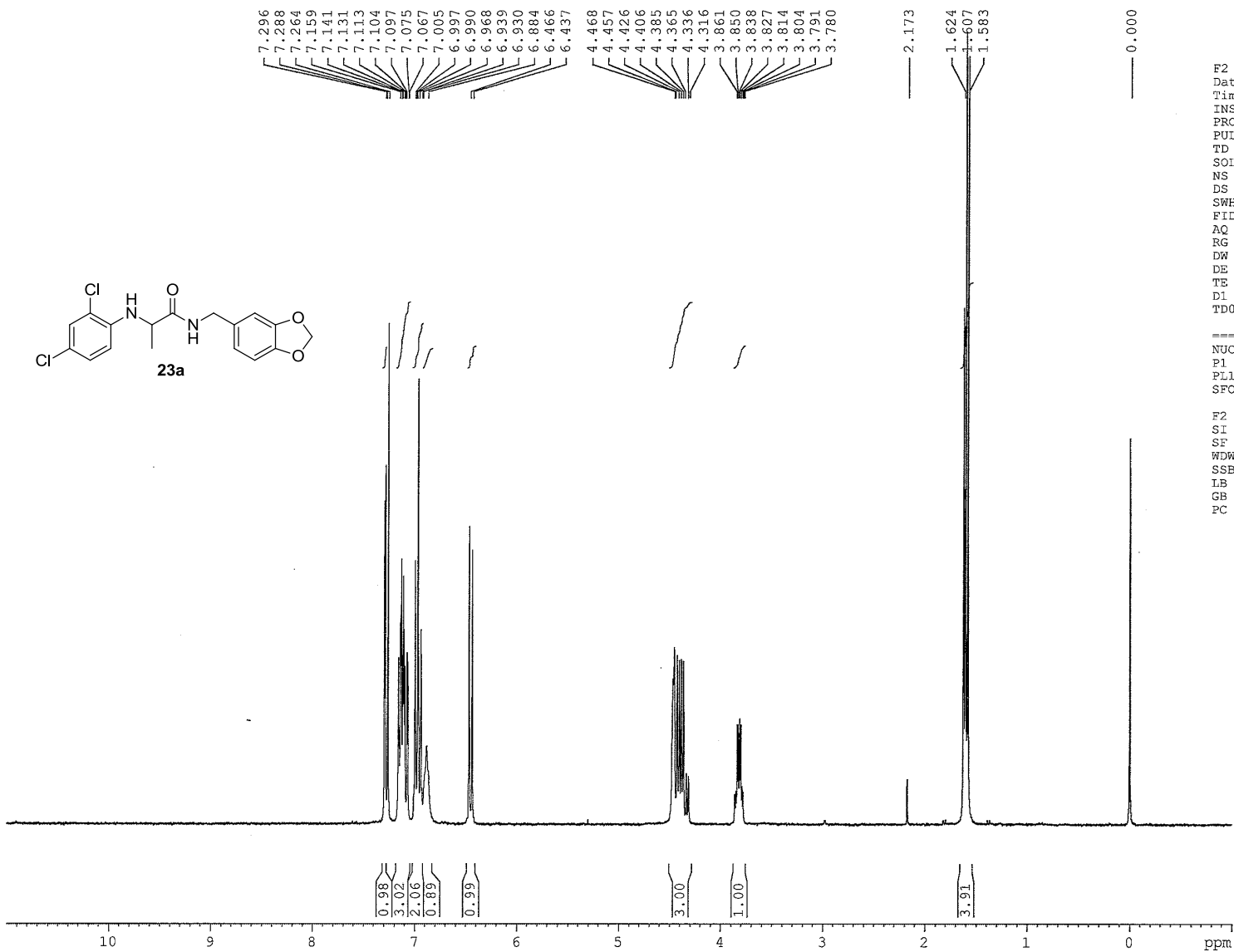
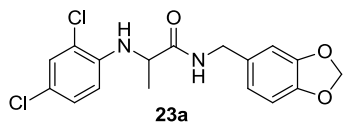
F2 - Acquisition Parameters  
 Date 20101101  
 Time 14.41  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1625.5  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 293.0 K  
 D1 1.00000000 sec  
 TDO 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SF01 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700013 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



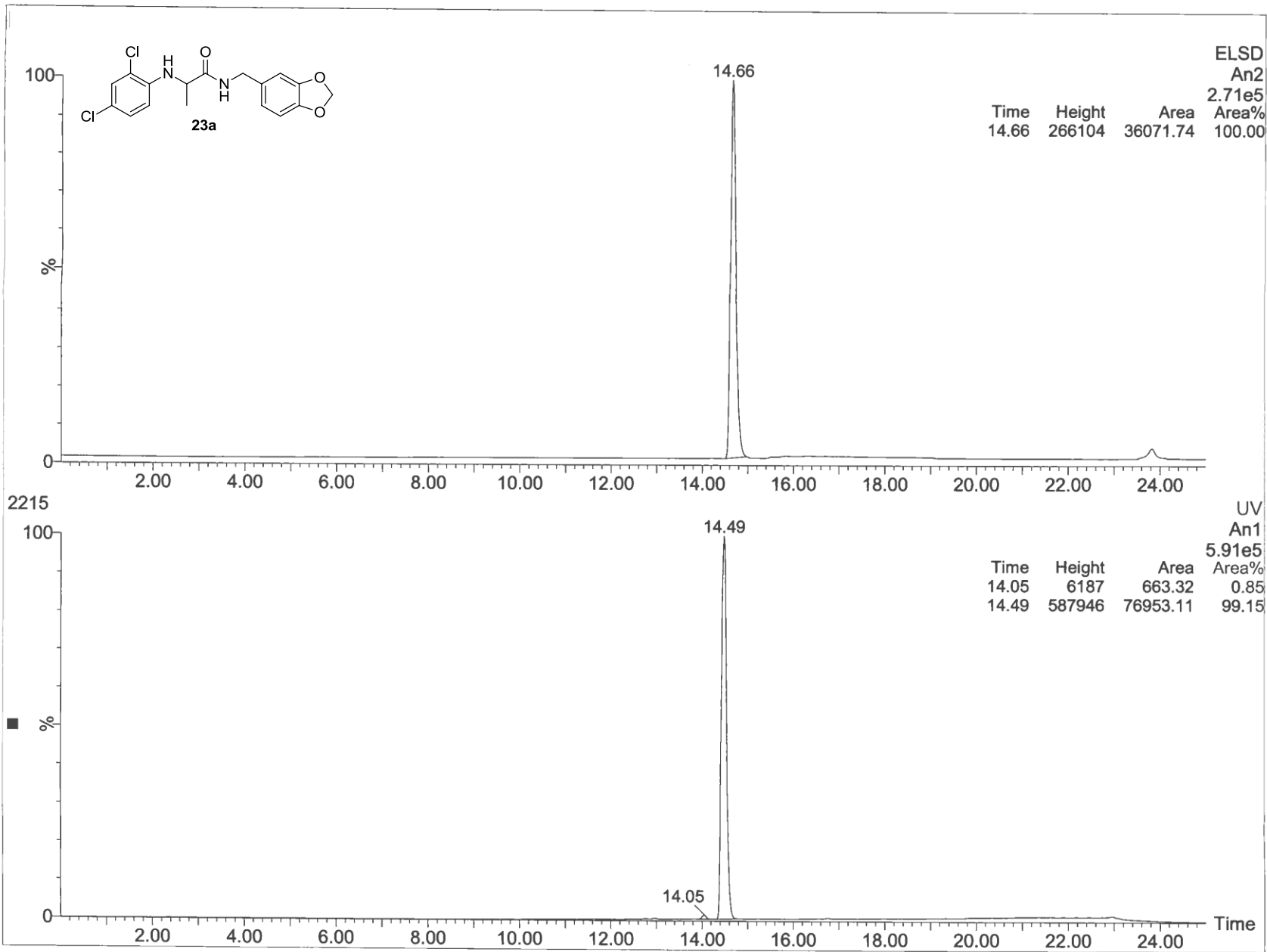




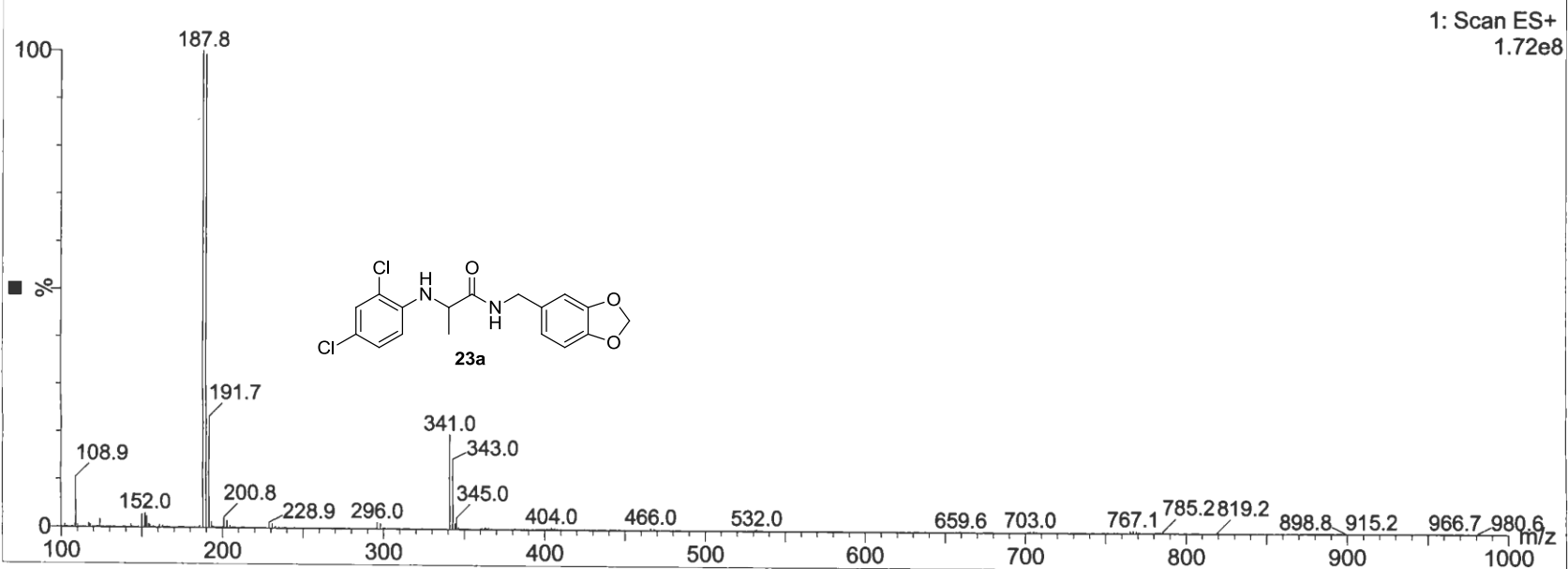
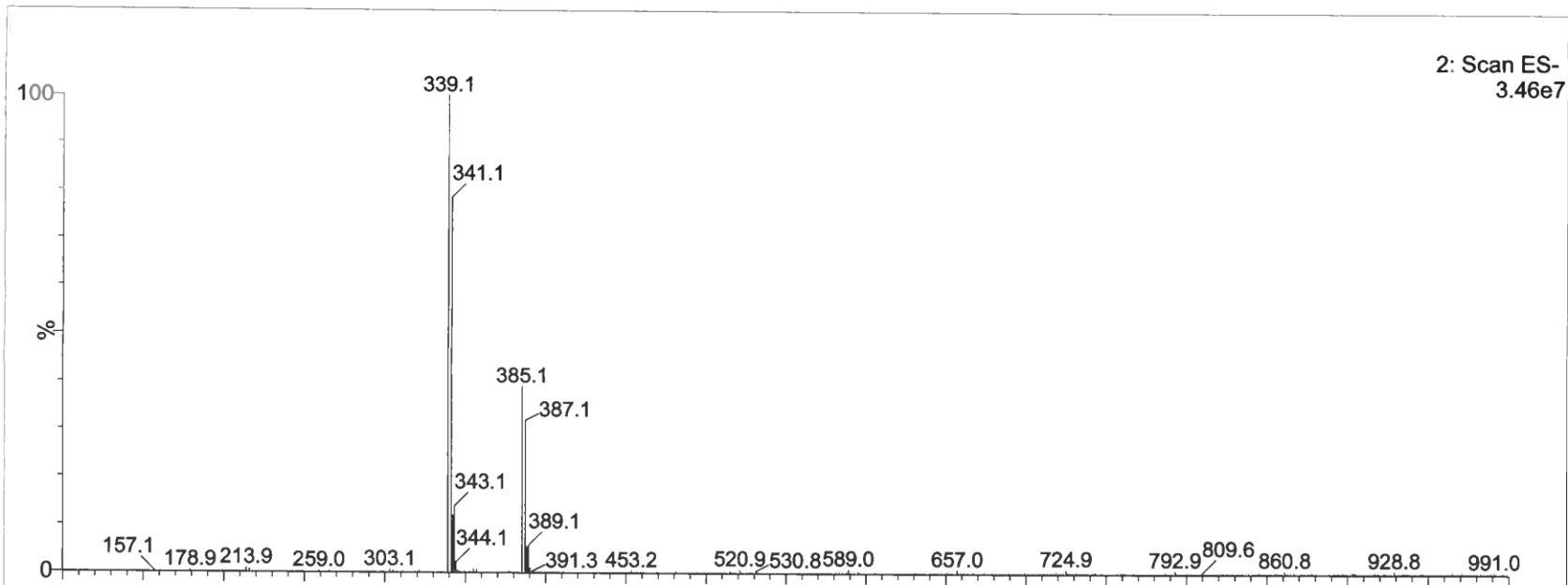
F2 - Acquisition Parameters  
 Date\_ 20101101  
 Time 14.32  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1290.2  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 292.6 K  
 D1 1.00000000 sec  
 TD0 1

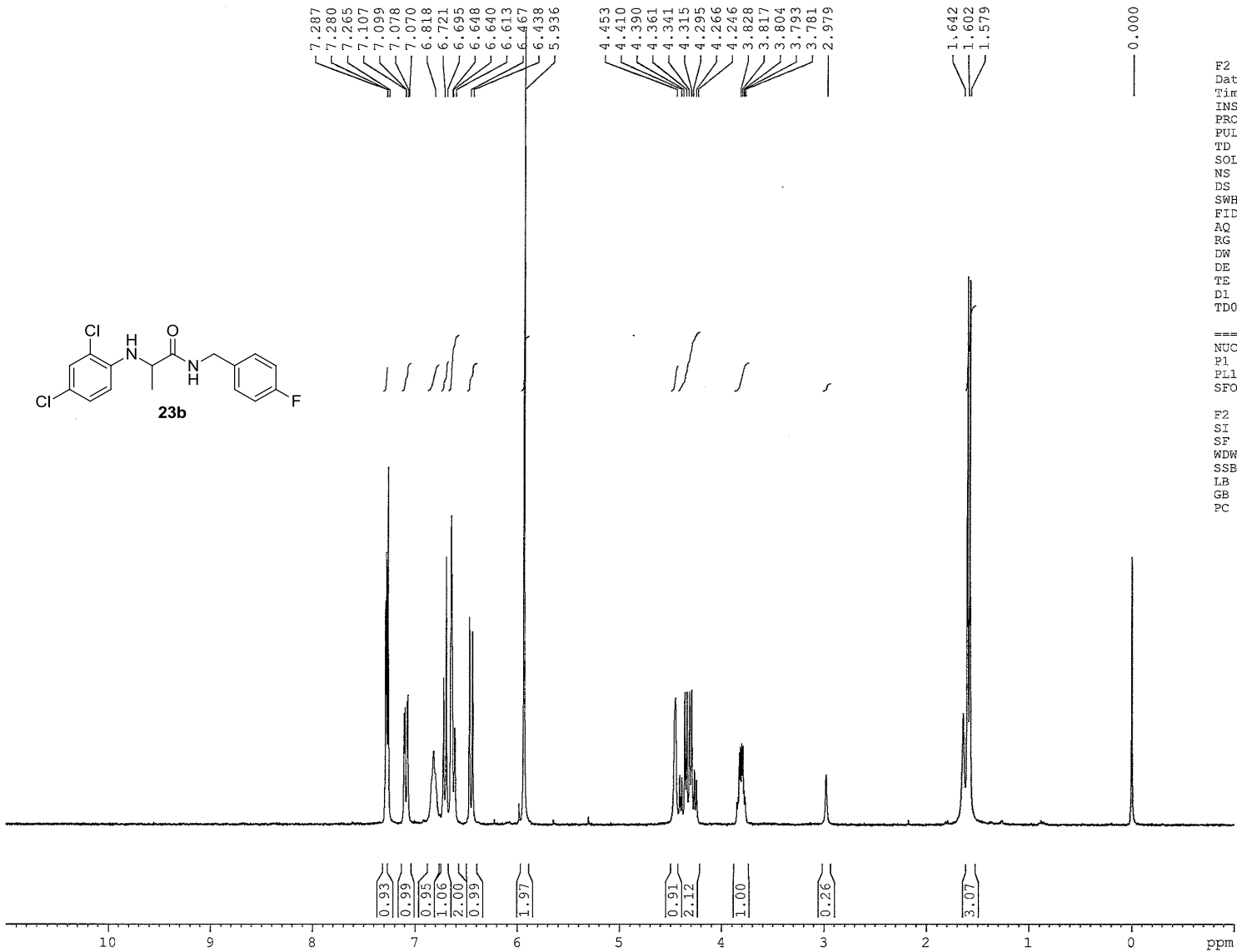
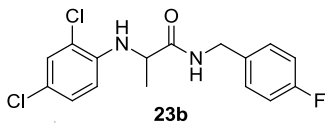
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700019 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00









7.287  
 7.280  
 7.265  
 7.107  
 7.099  
 7.078  
 7.070  
 6.818  
 6.721  
 6.695  
 6.648  
 6.640  
 6.613  
 6.467  
 6.438  
 5.936

4.453  
 4.410  
 4.390  
 4.361  
 4.341  
 4.315  
 4.295  
 4.266  
 4.246  
 3.828  
 3.817  
 3.804  
 3.793  
 3.781  
 2.979

1.642  
 1.602  
 1.579

0.000

0.93  
 0.99  
 0.95  
 1.06  
 2.00  
 0.99  
 1.97

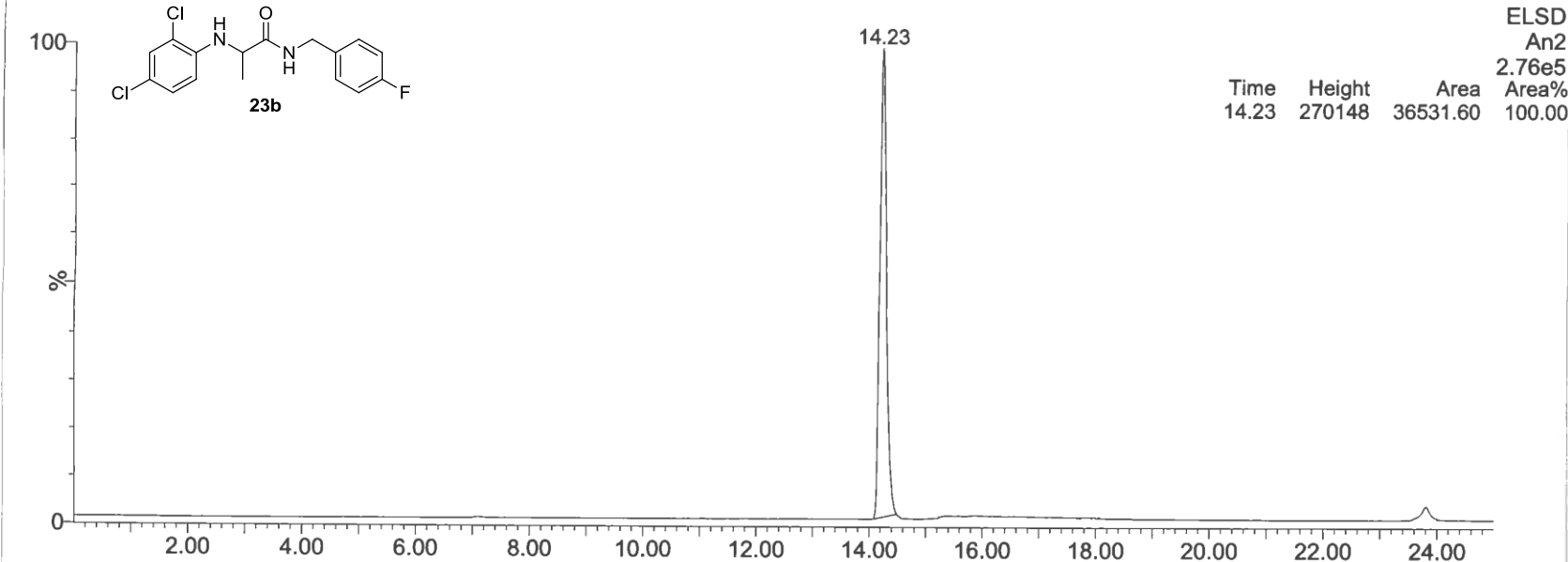
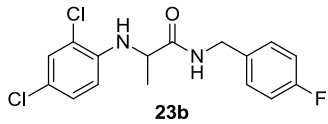
0.91  
 2.12  
 1.00  
 0.26

3.07

F2 - Acquisition Parameters  
 Date\_ 20101101  
 Time\_ 14.02  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1290.2  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 291.8 K  
 DL 1.00000000 sec  
 TD0 1

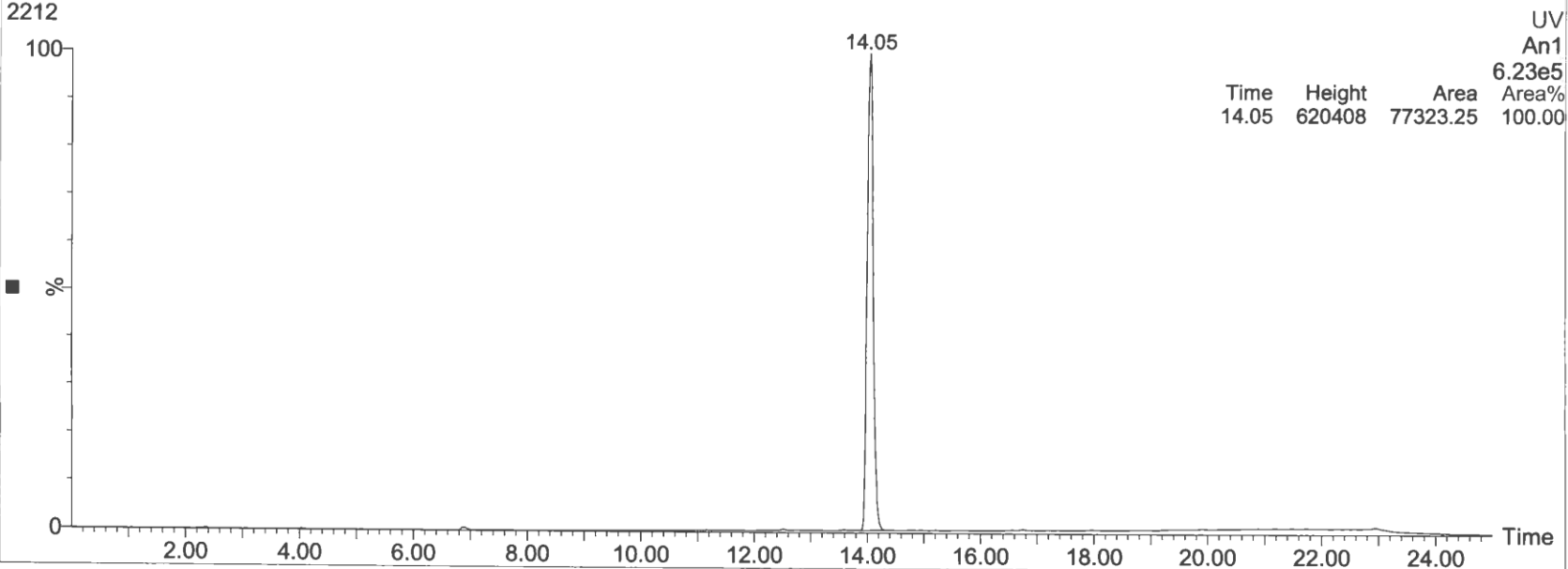
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700017 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



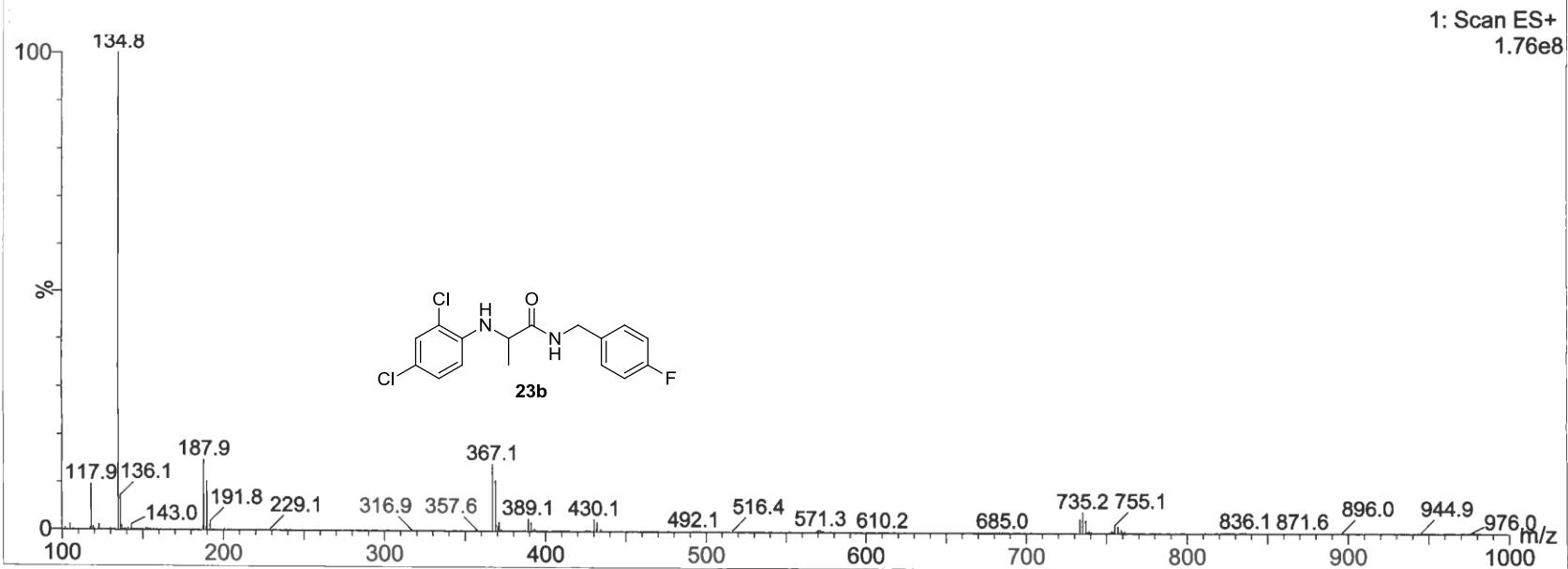
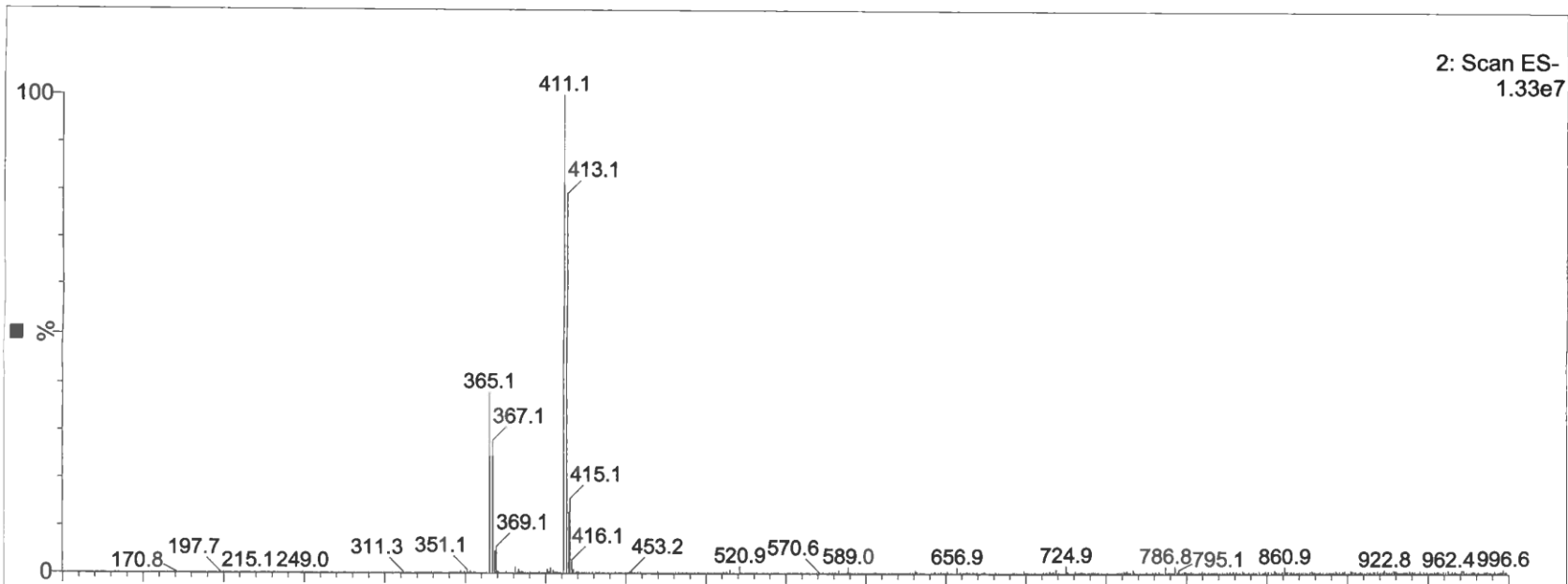
ELSD  
An2  
2.76e5

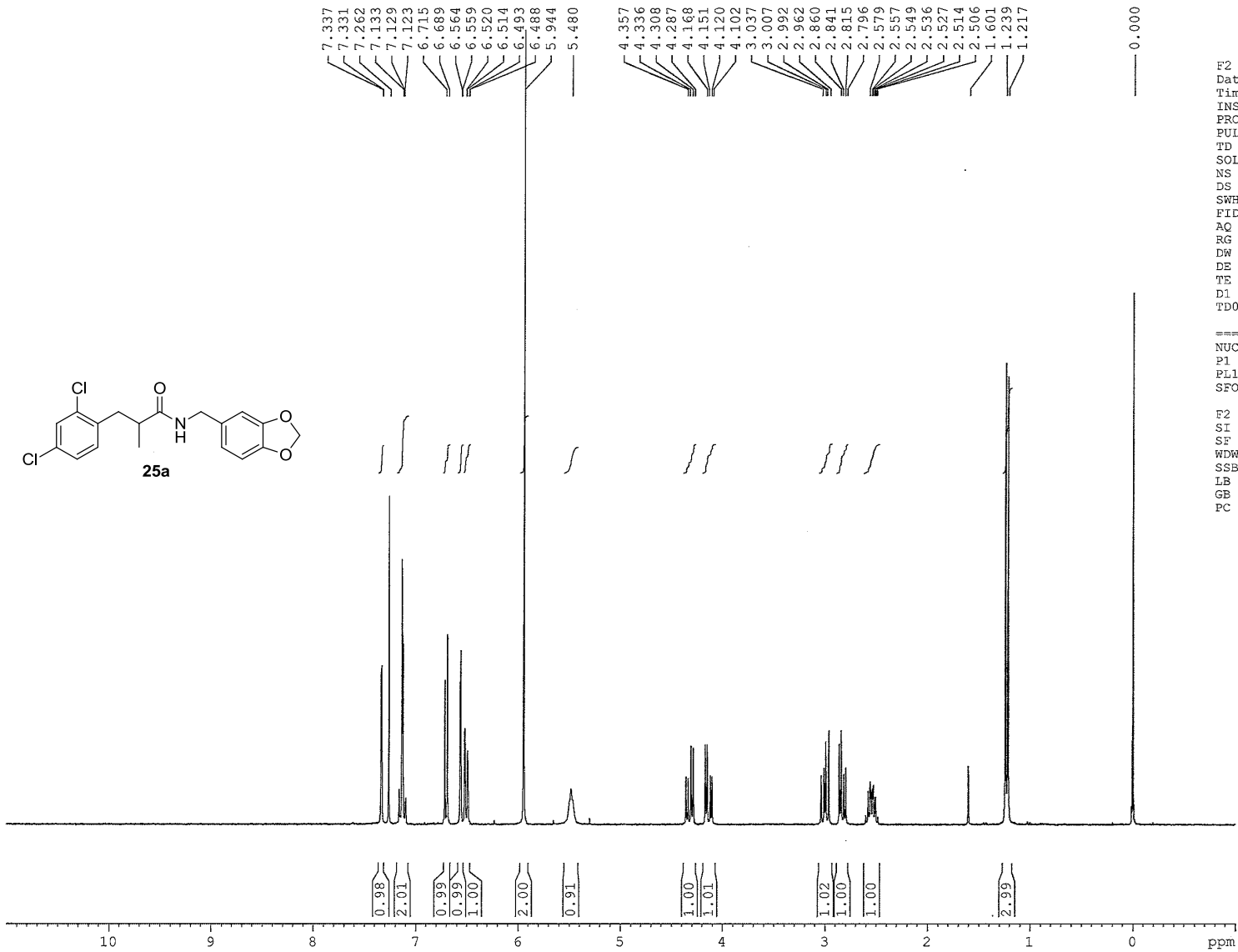
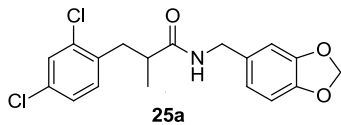
Time	Height	Area	Area%
14.23	270148	36531.60	100.00



UV  
An1  
6.23e5

Time	Height	Area	Area%
14.05	620408	77323.25	100.00

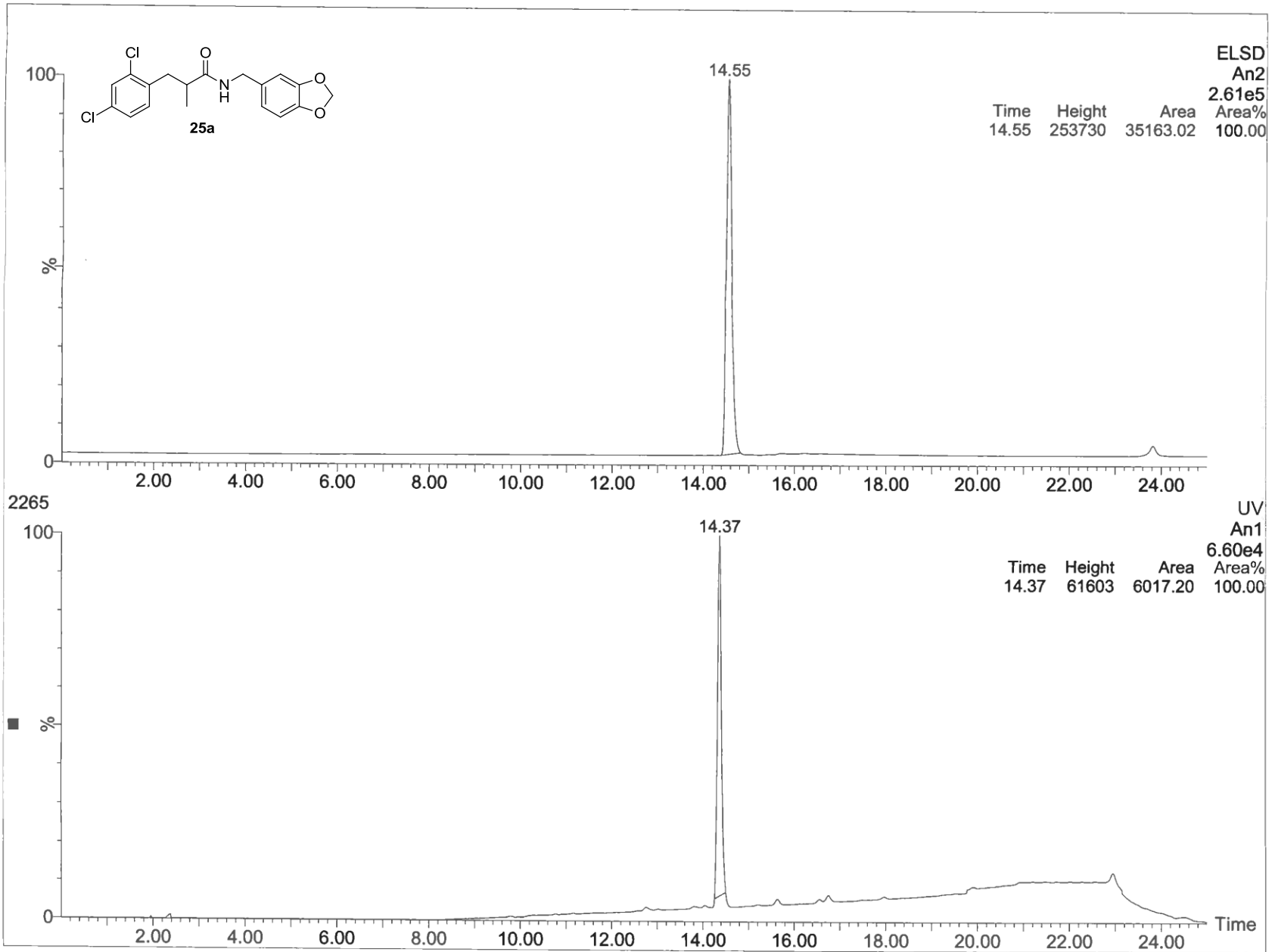




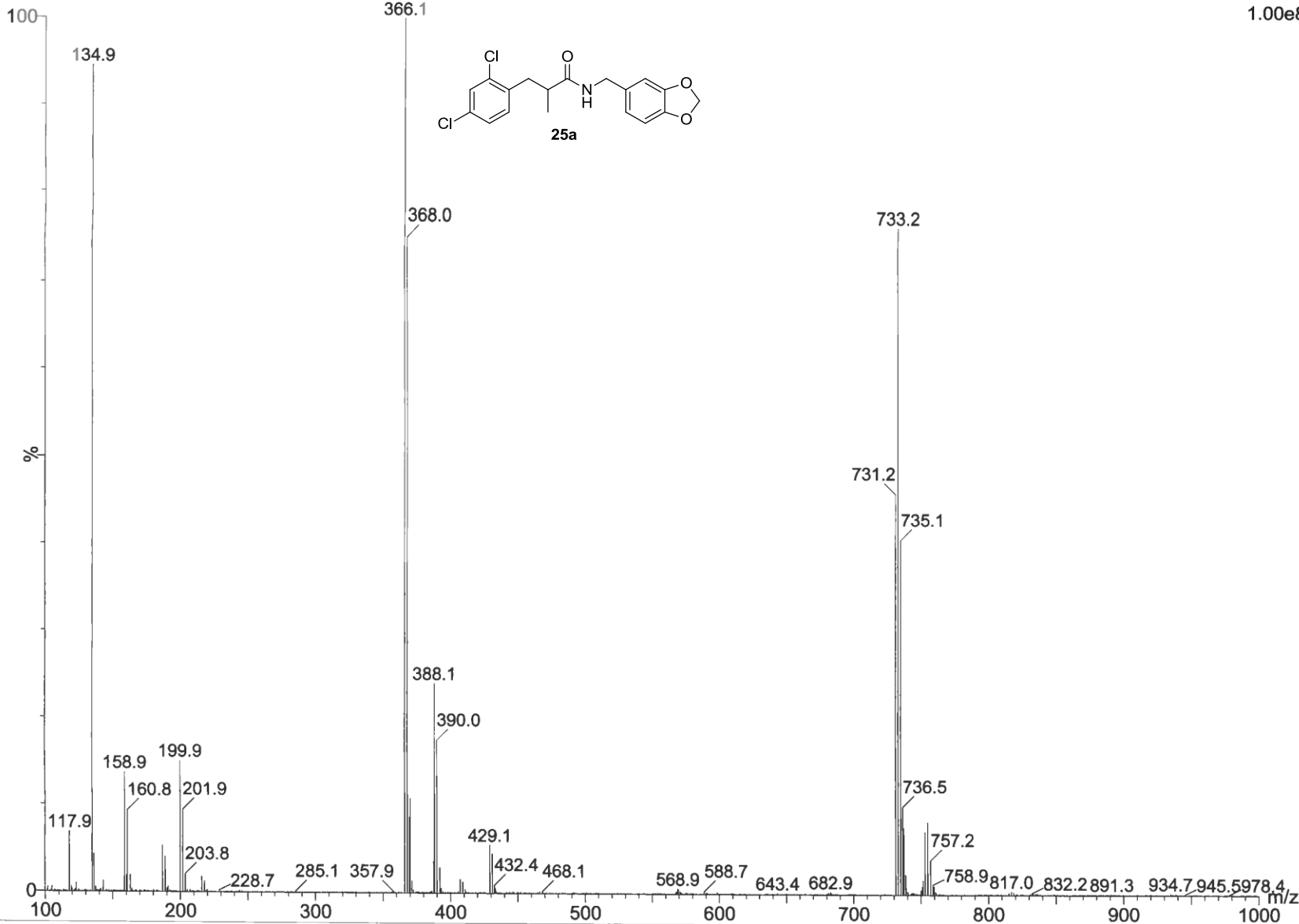
F2 - Acquisition Parameters  
 Date\_ 20101216  
 Time\_ 14.26  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1625.5  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 296.0 K  
 D1 1.00000000 sec  
 TD0 1

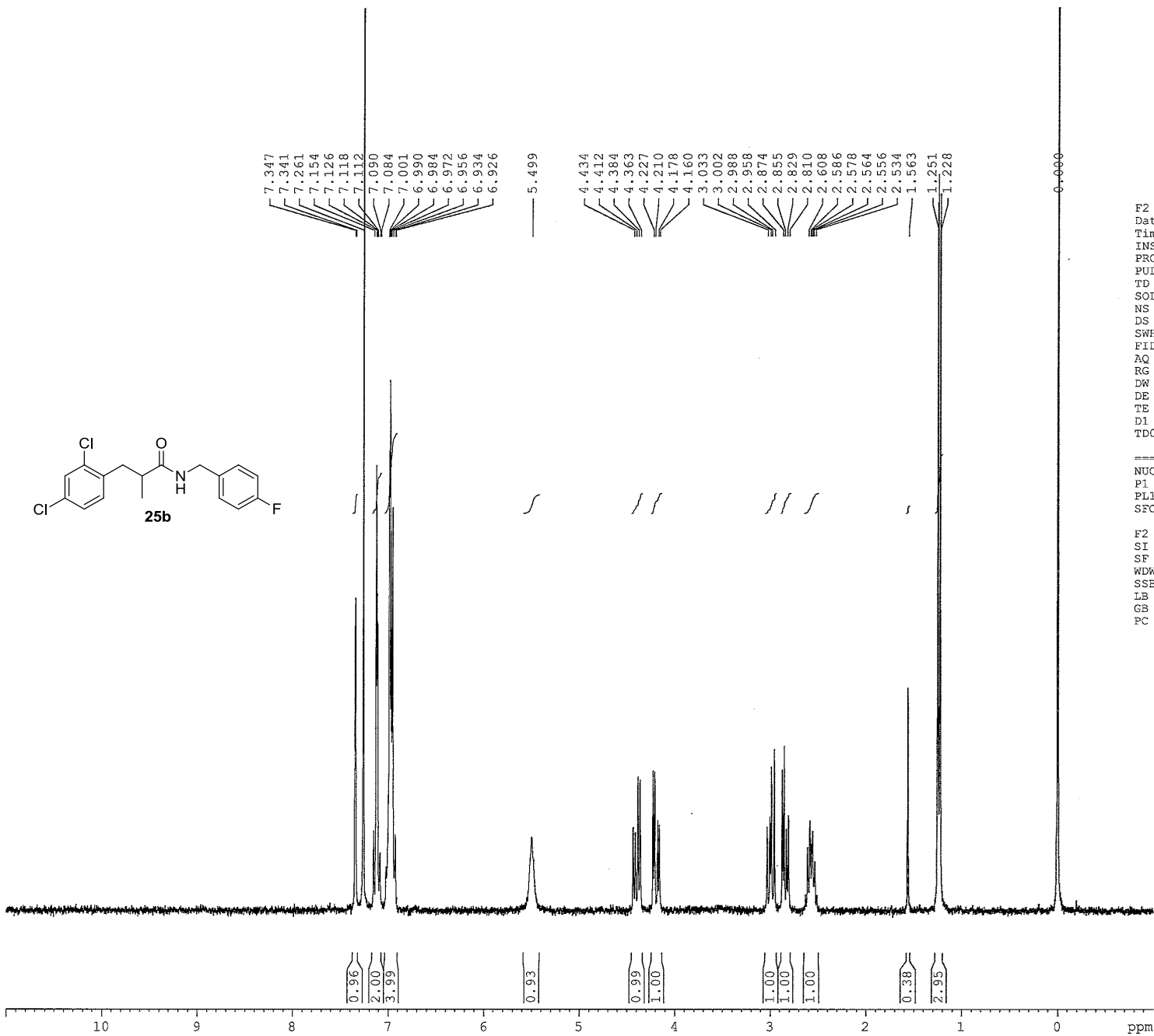
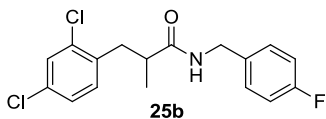
==== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SF01 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700026 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



1: Scan ES+  
1.00e8



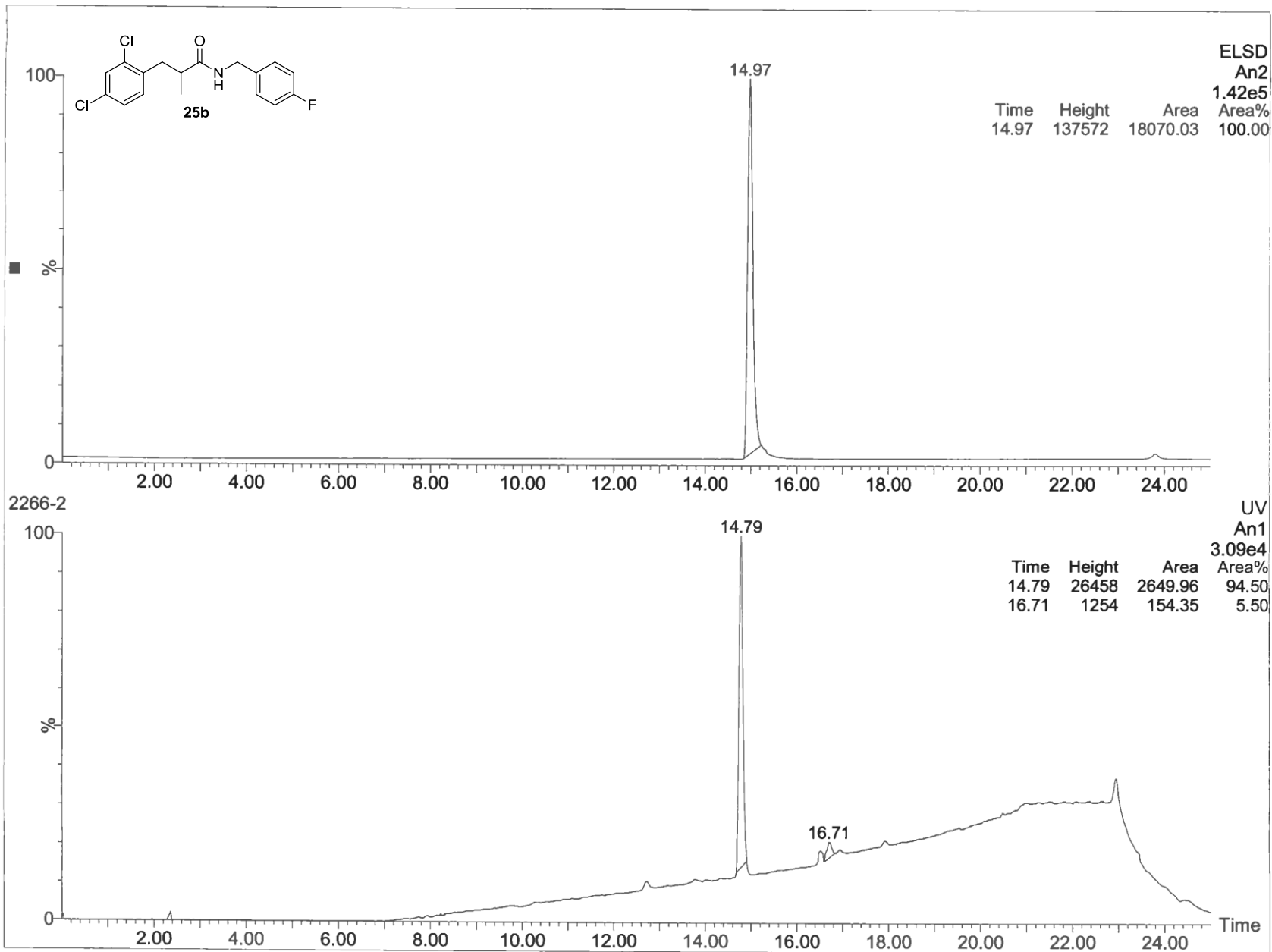


F2 - Acquisition Parameters  
 Date\_ 20101216  
 Time\_ 14.35  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2896.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 296.1 K  
 D1 1.00000000 sec  
 TD0 1

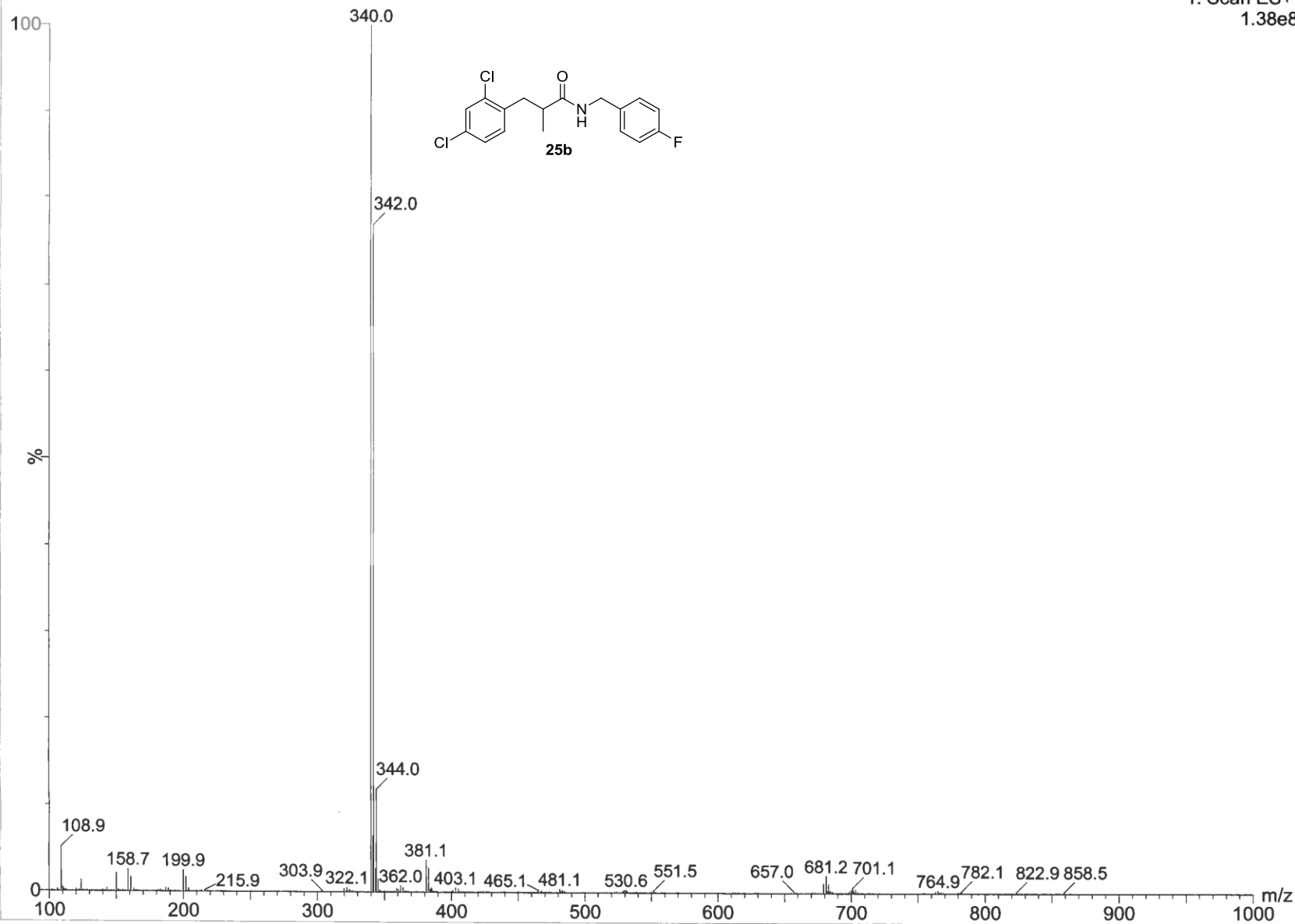
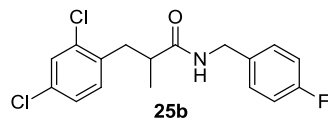
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

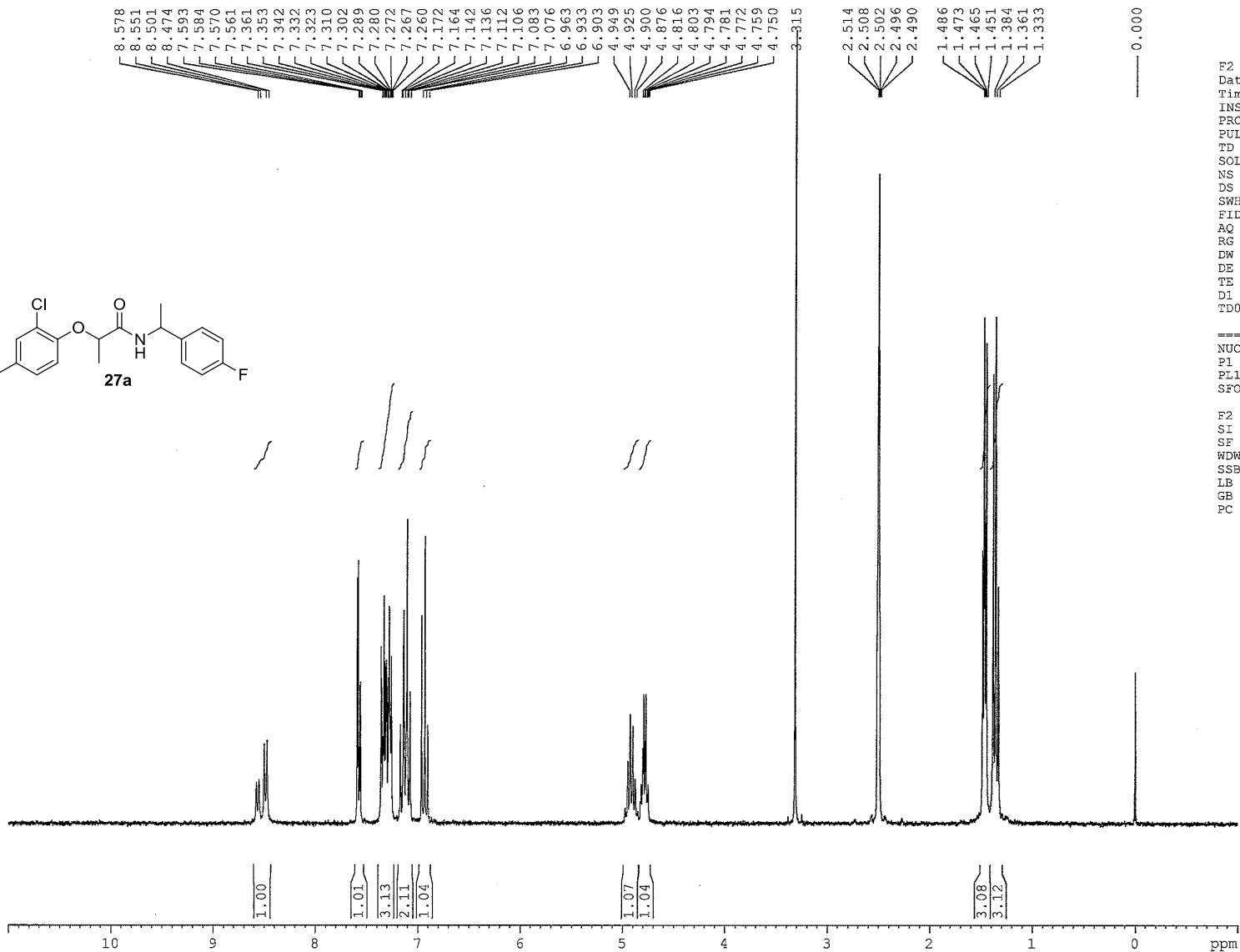
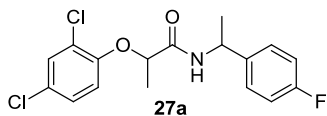
F2 - Processing parameters  
 SI 32768  
 SF 299.5700027 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





1: Scan ES+  
1.38e8

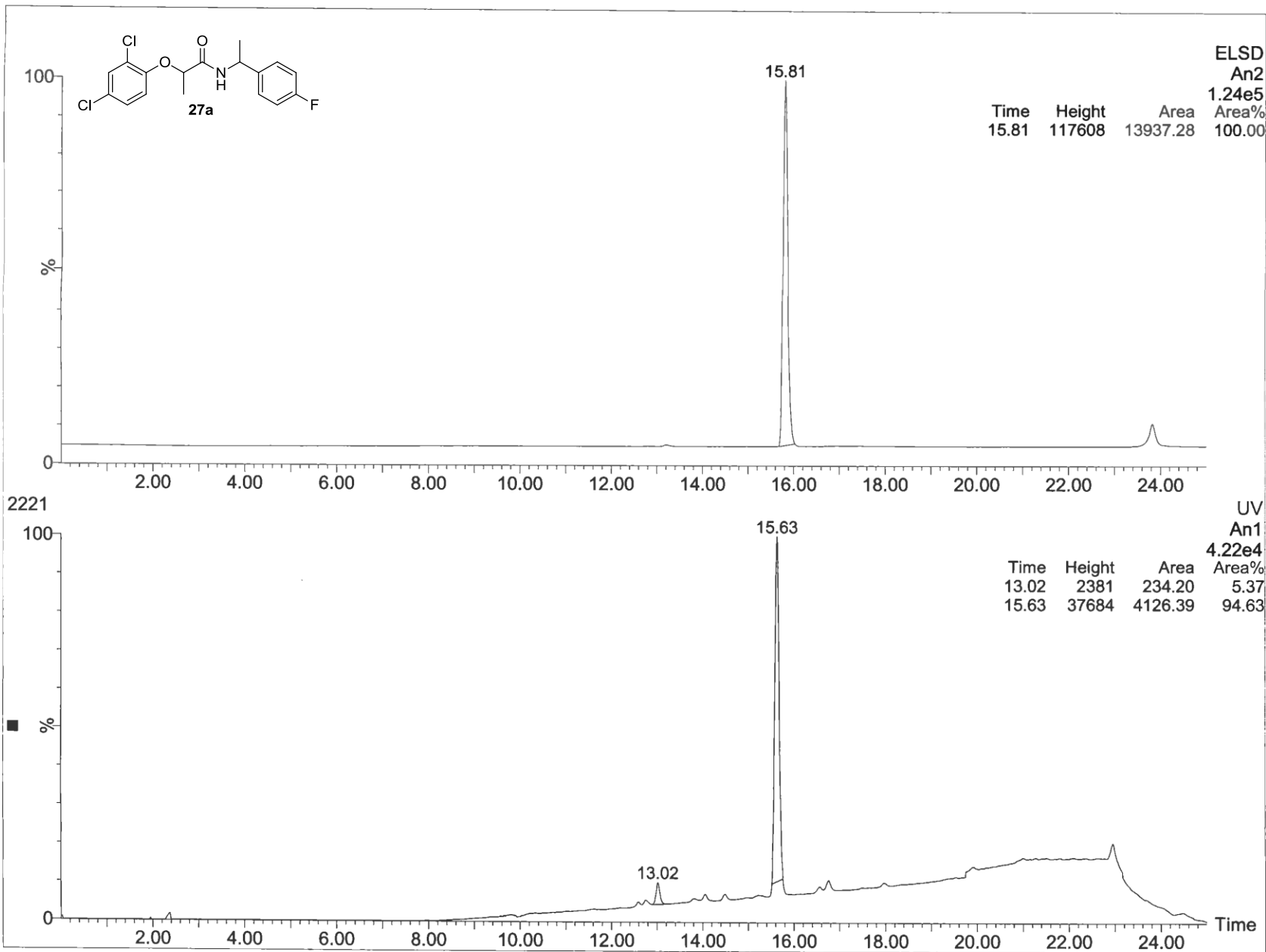


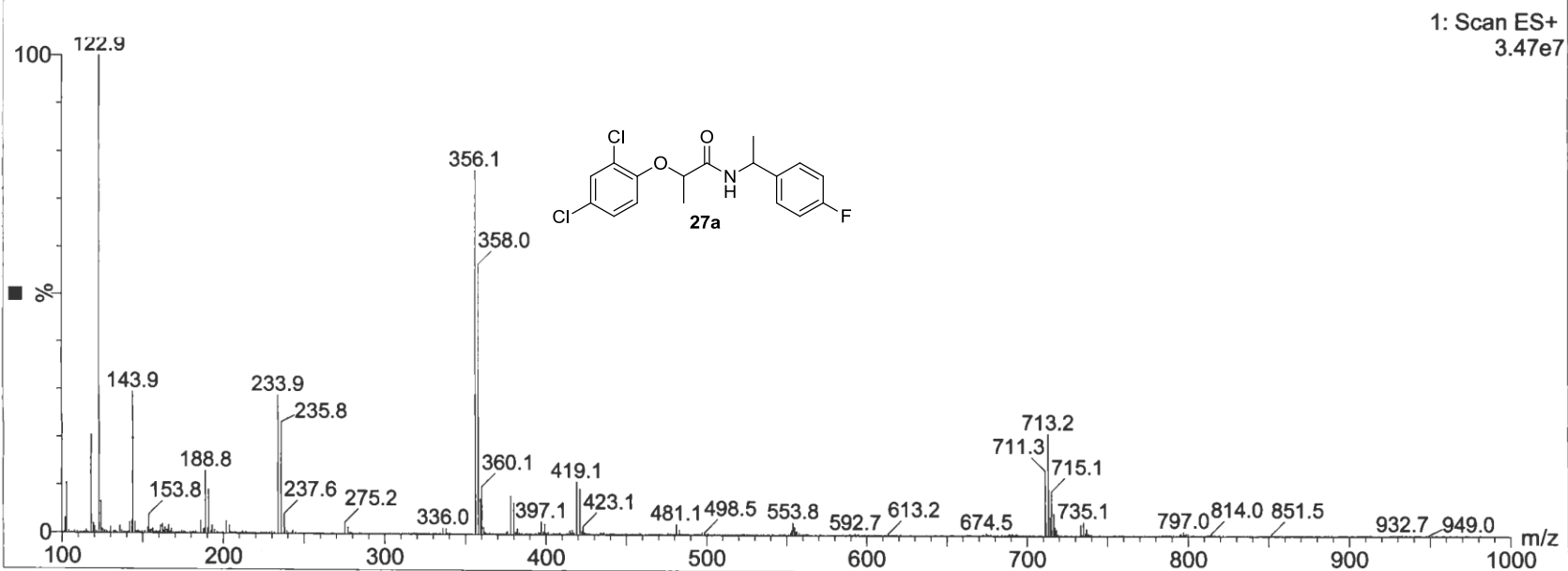
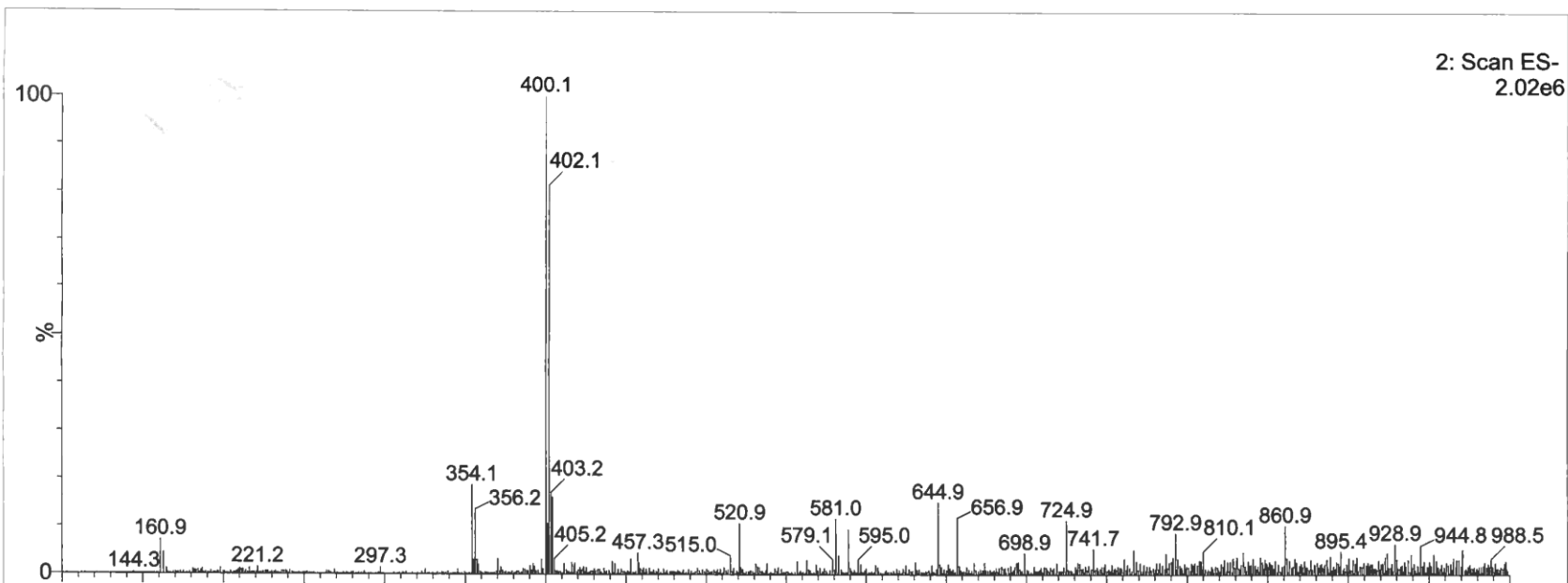


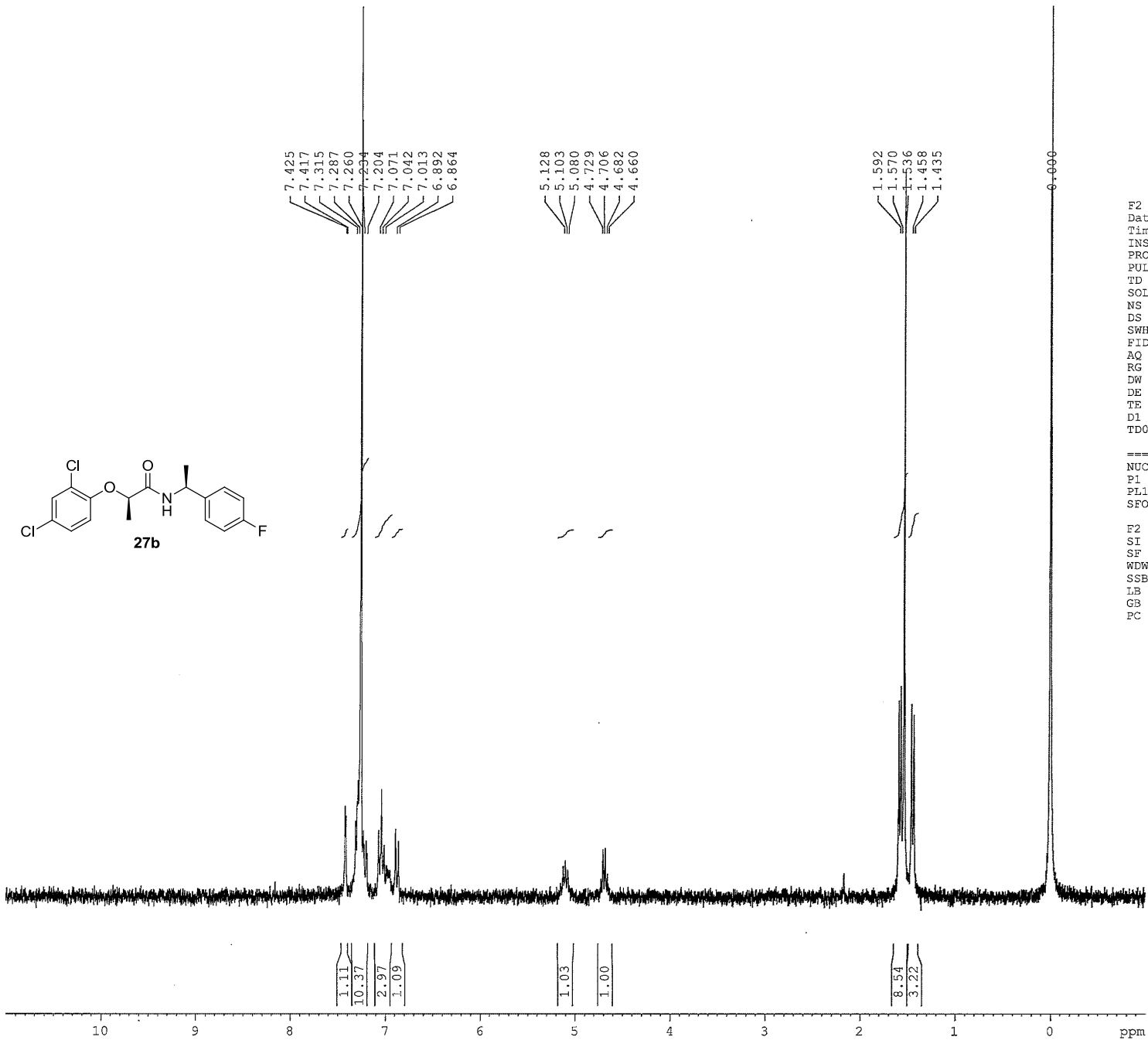
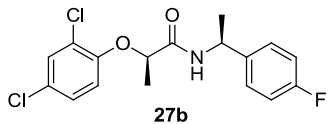
F2 - Acquisition Parameters  
 Date 20140402  
 Time 13.20  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 FULPROG zg30  
 TD 65536  
 SOLVENT DMSO  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2298.8  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 DI 1.00000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SFO1 299.3952489 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.3933990 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GE 0  
 PC 1.00







F2 - Acquisition Parameters

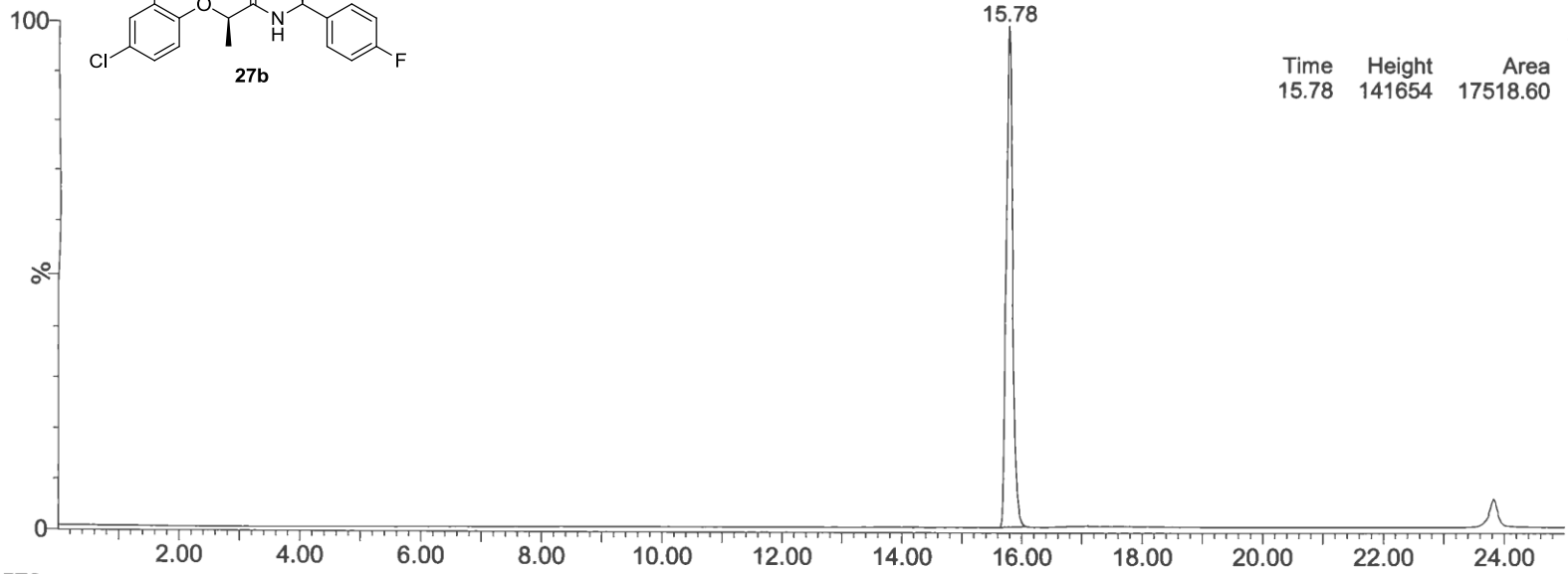
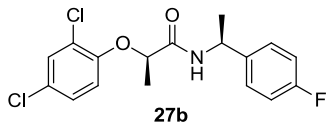
Date 20111104  
 Time 13.37  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 4096  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

----- CHANNEL f1 -----

NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFOL 299.5018495 MHz

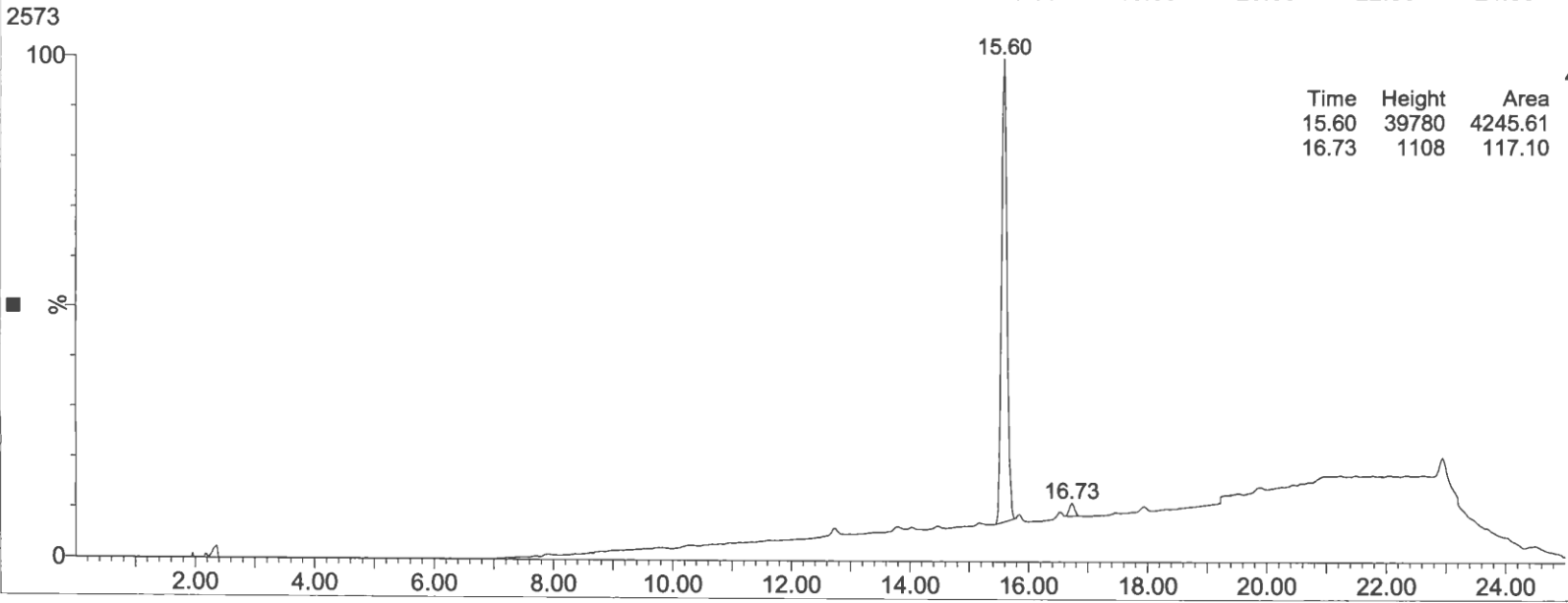
F2 - Processing parameters

SI 32768  
 SF 299.5000058 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



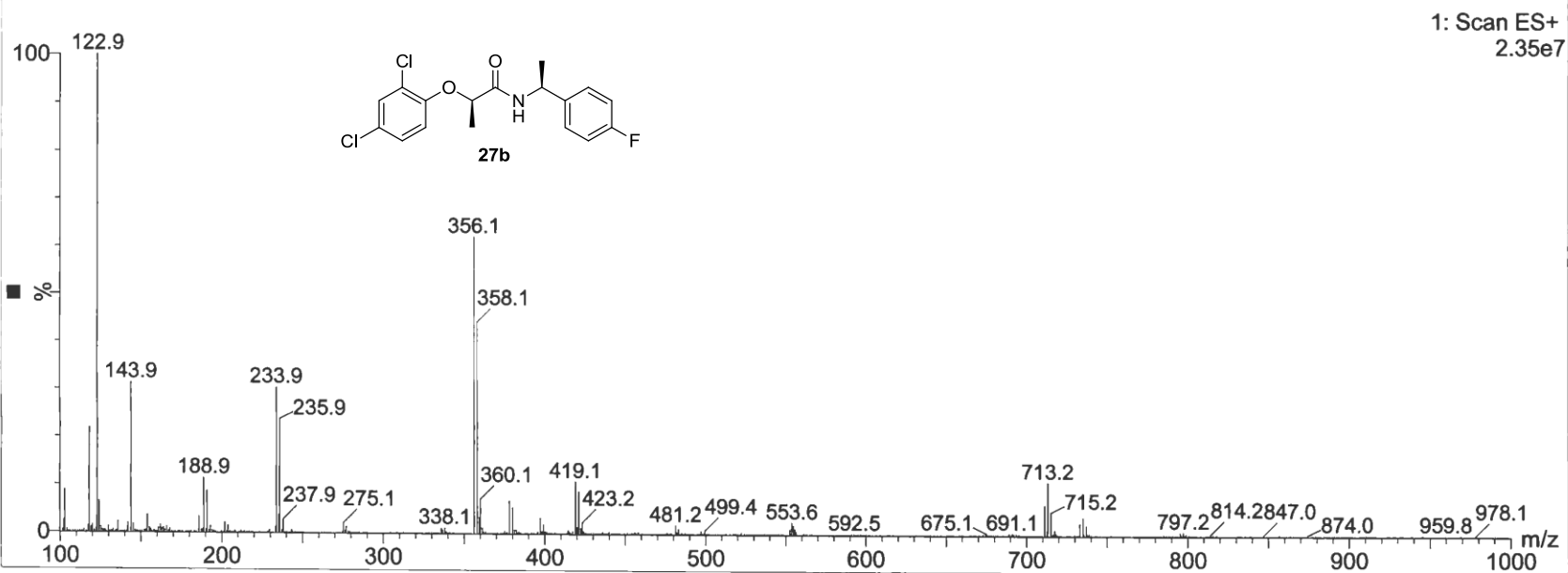
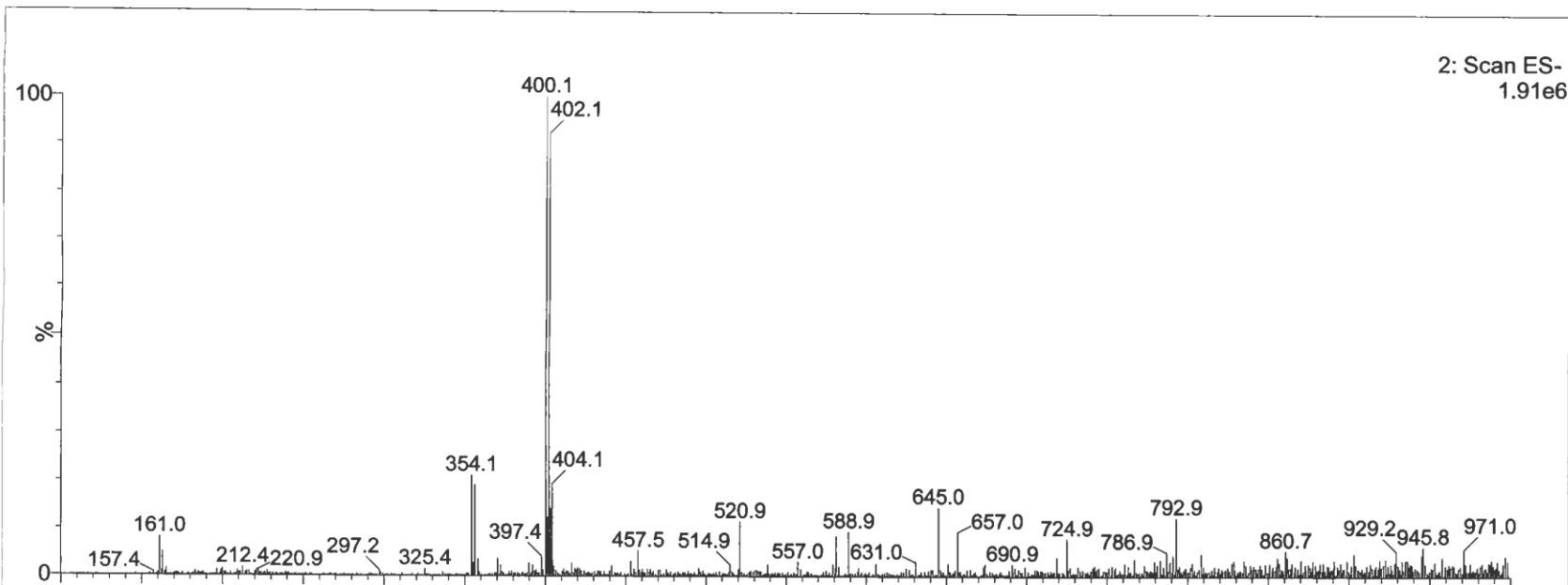
ELSD  
An2  
1.43e5

Time	Height	Area	Area%
15.78	141654	17518.60	100.00

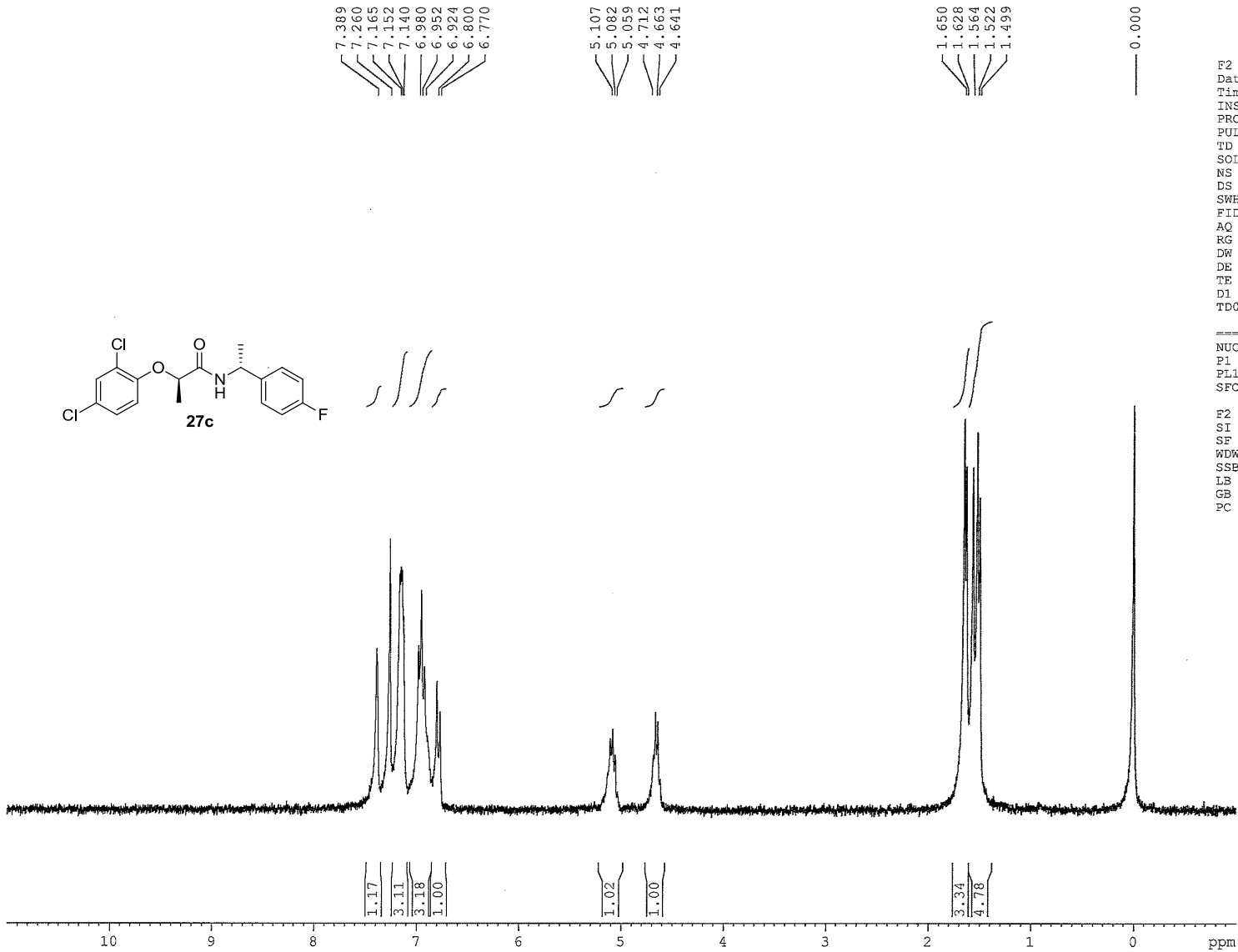
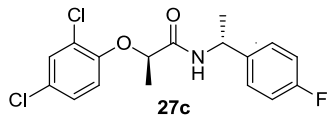


UV  
An1  
4.31e4

Time	Height	Area	Area%
15.60	39780	4245.61	97.32
16.73	1108	117.10	2.68



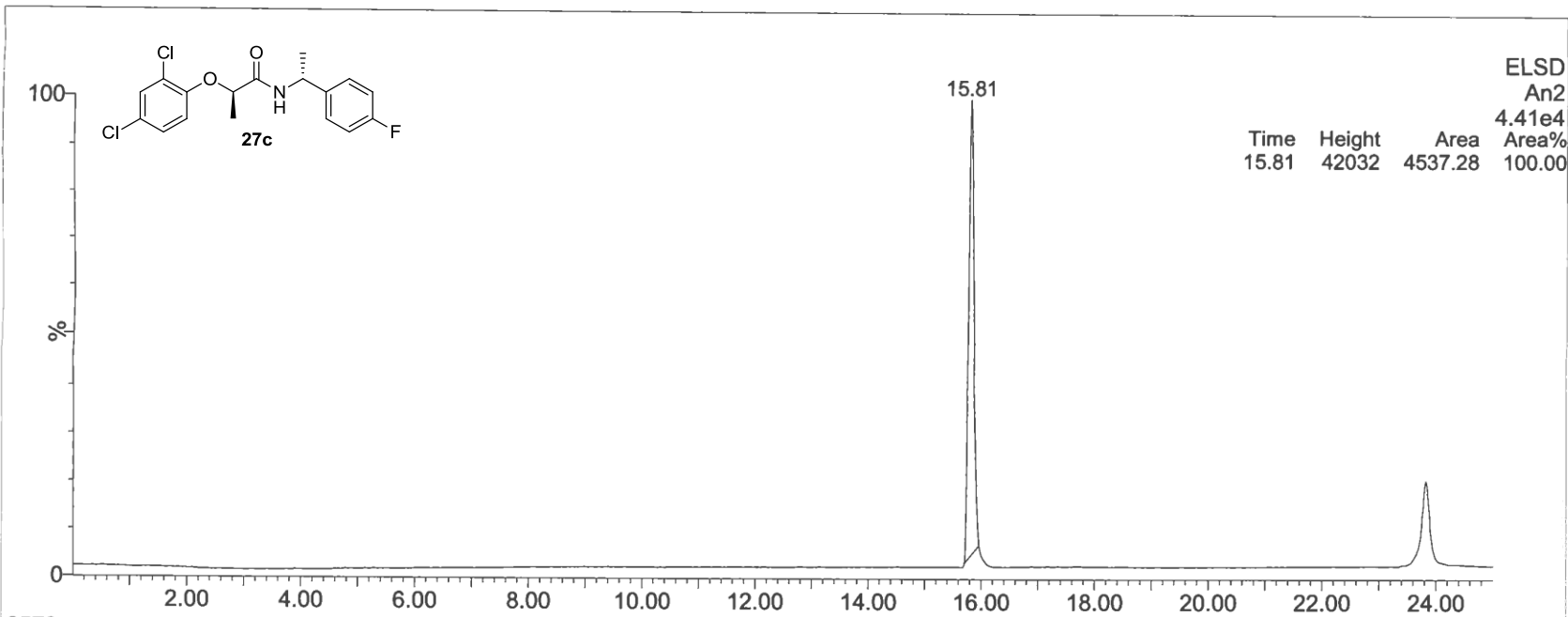
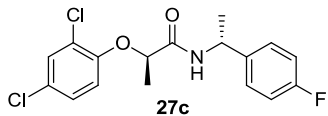




F2 - Acquisition Parameters  
 Date\_ 20111104  
 Time\_ 13.23  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2298.8  
 DW 81.000 usec  
 DE 6.50 usec  
 TF 298.2 K  
 D1 1.00000000 sec  
 TD0 1

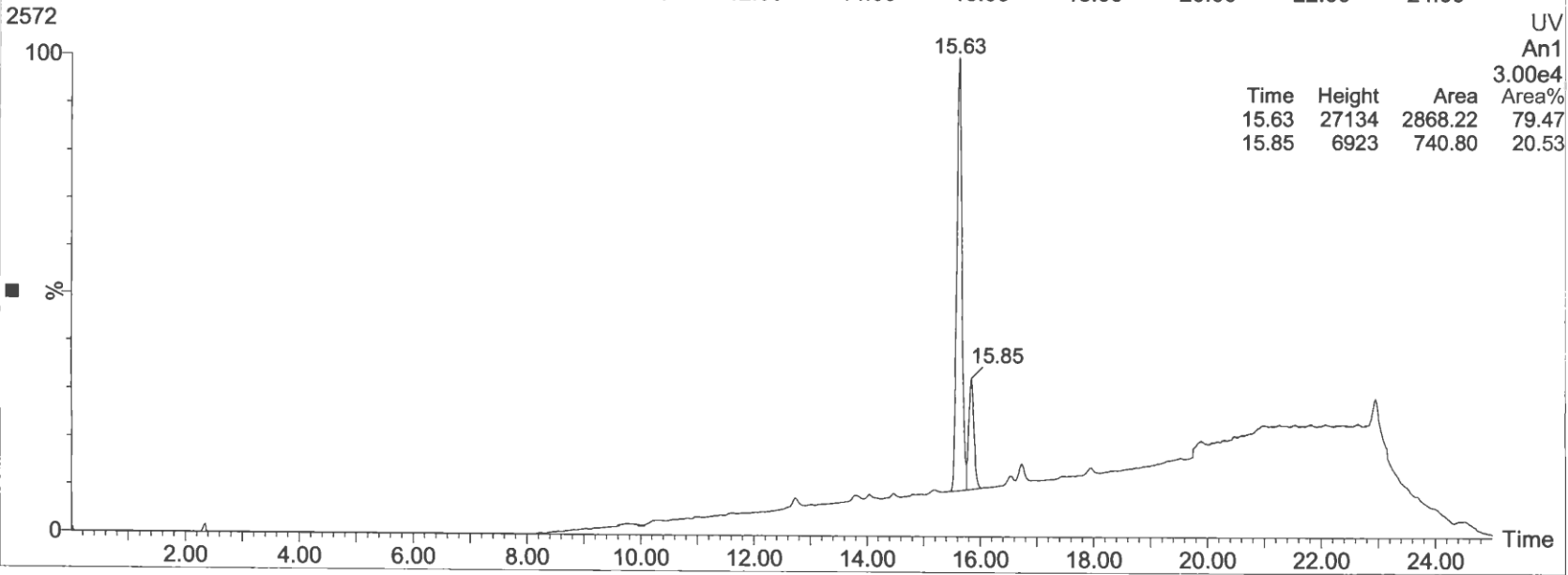
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SF01 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000052 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



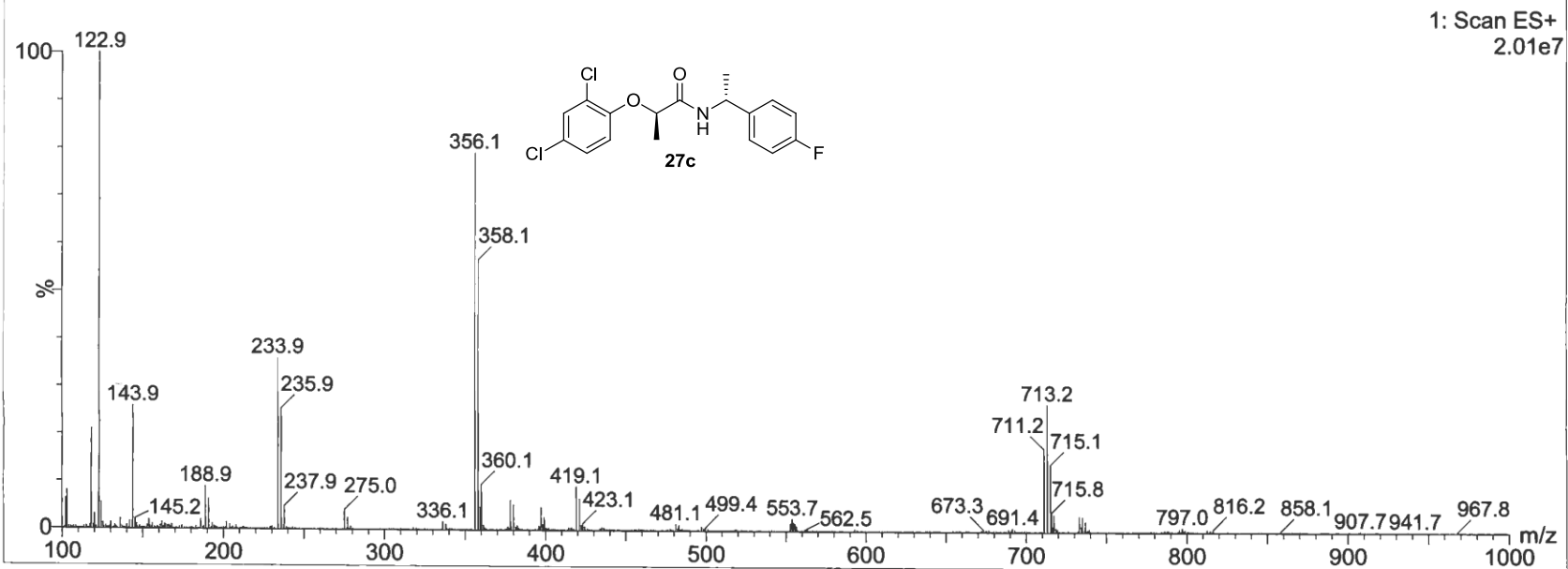
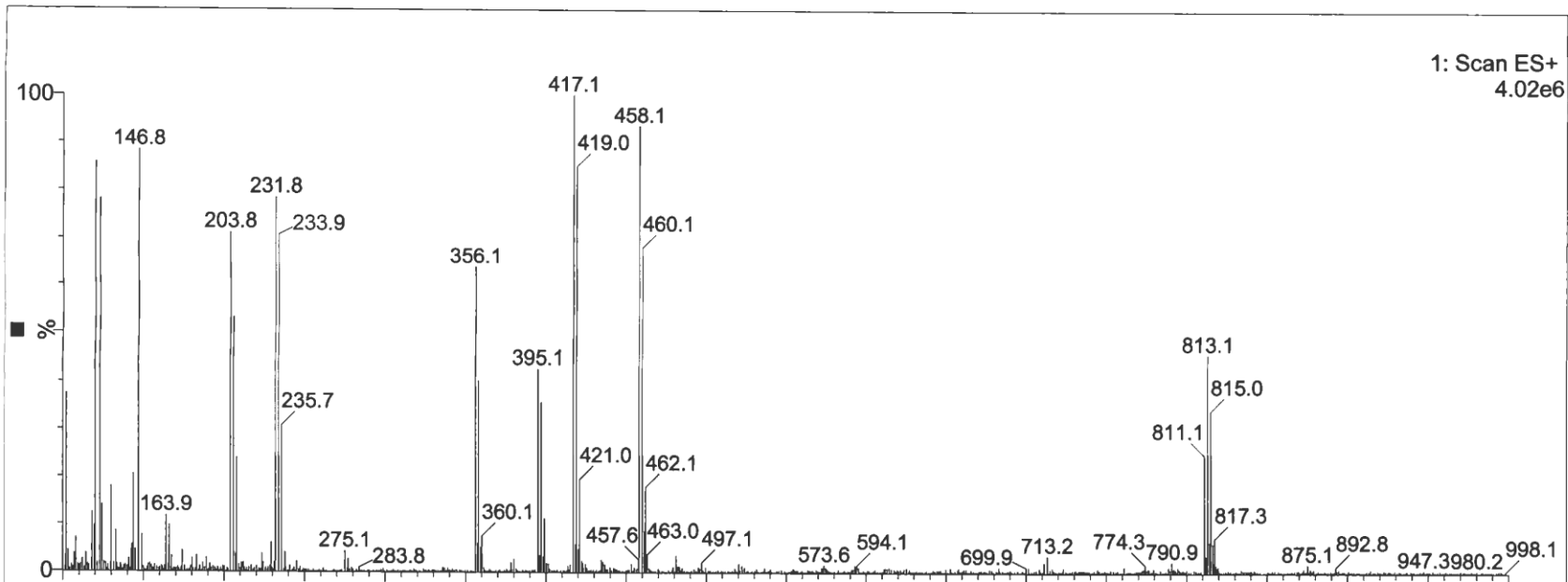
ELSD  
An2  
4.41e4

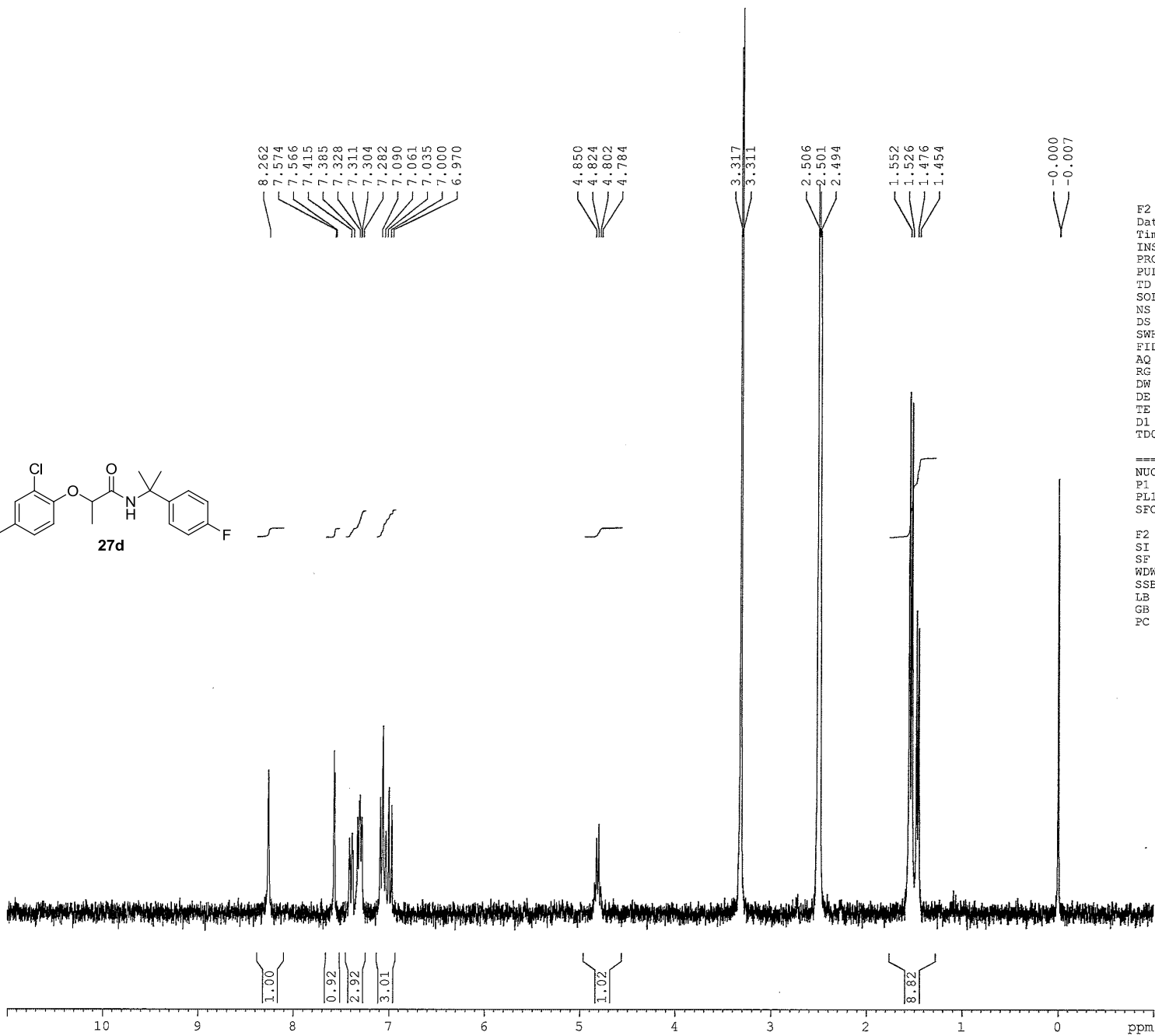
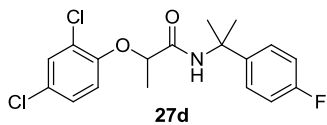
Time	Height	Area	Area%
15.81	42032	4537.28	100.00



UV  
An1  
3.00e4

Time	Height	Area	Area%
15.63	27134	2868.22	79.47
15.85	6923	740.80	20.53

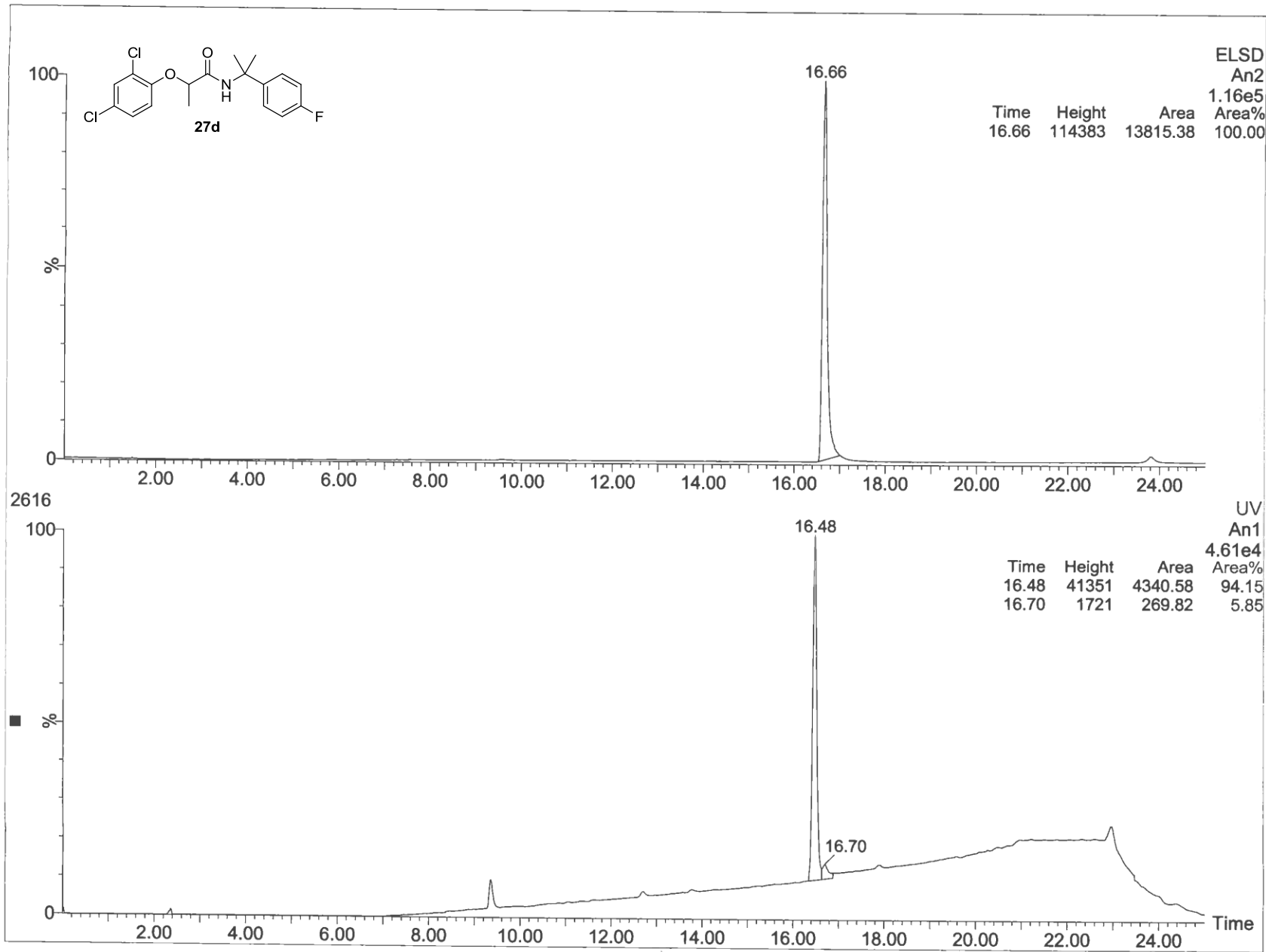


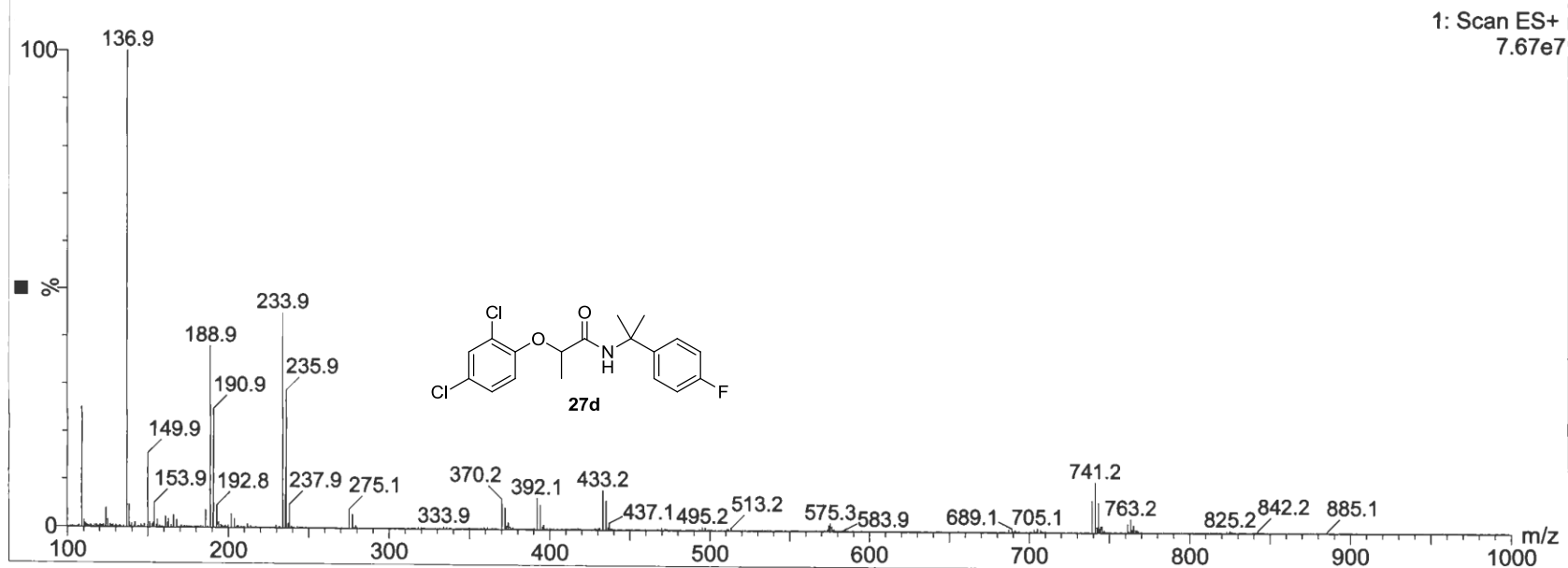
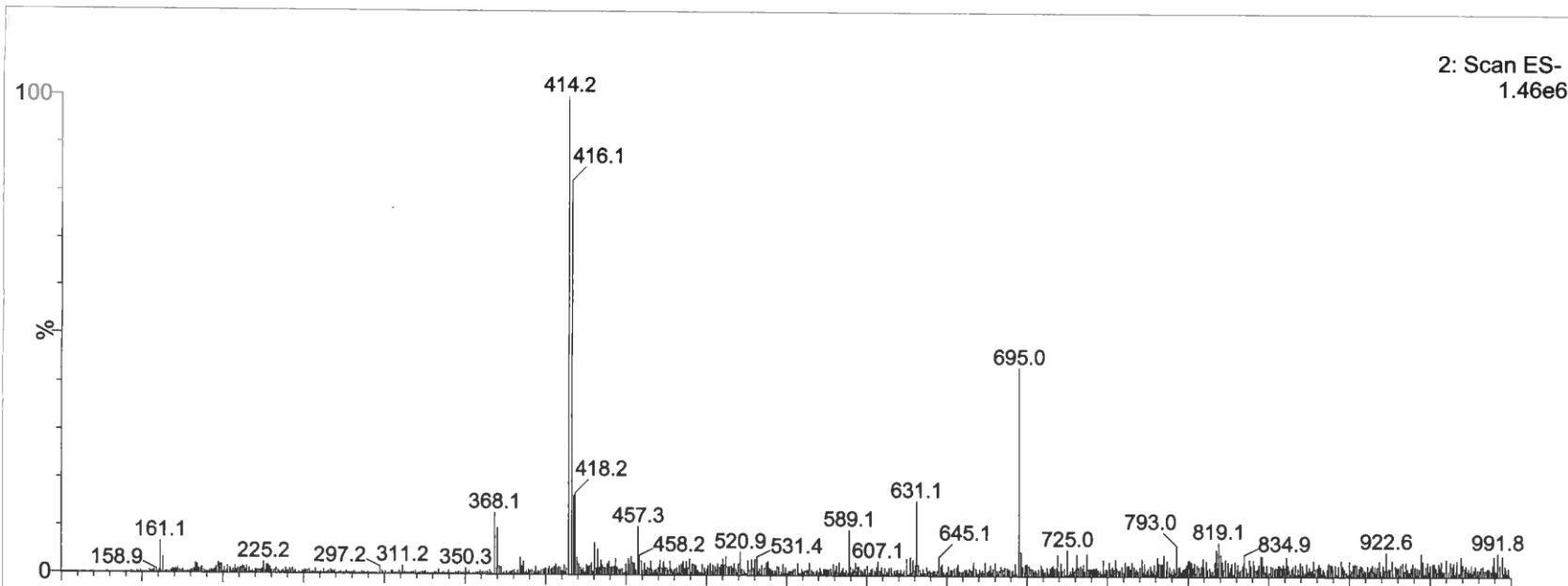


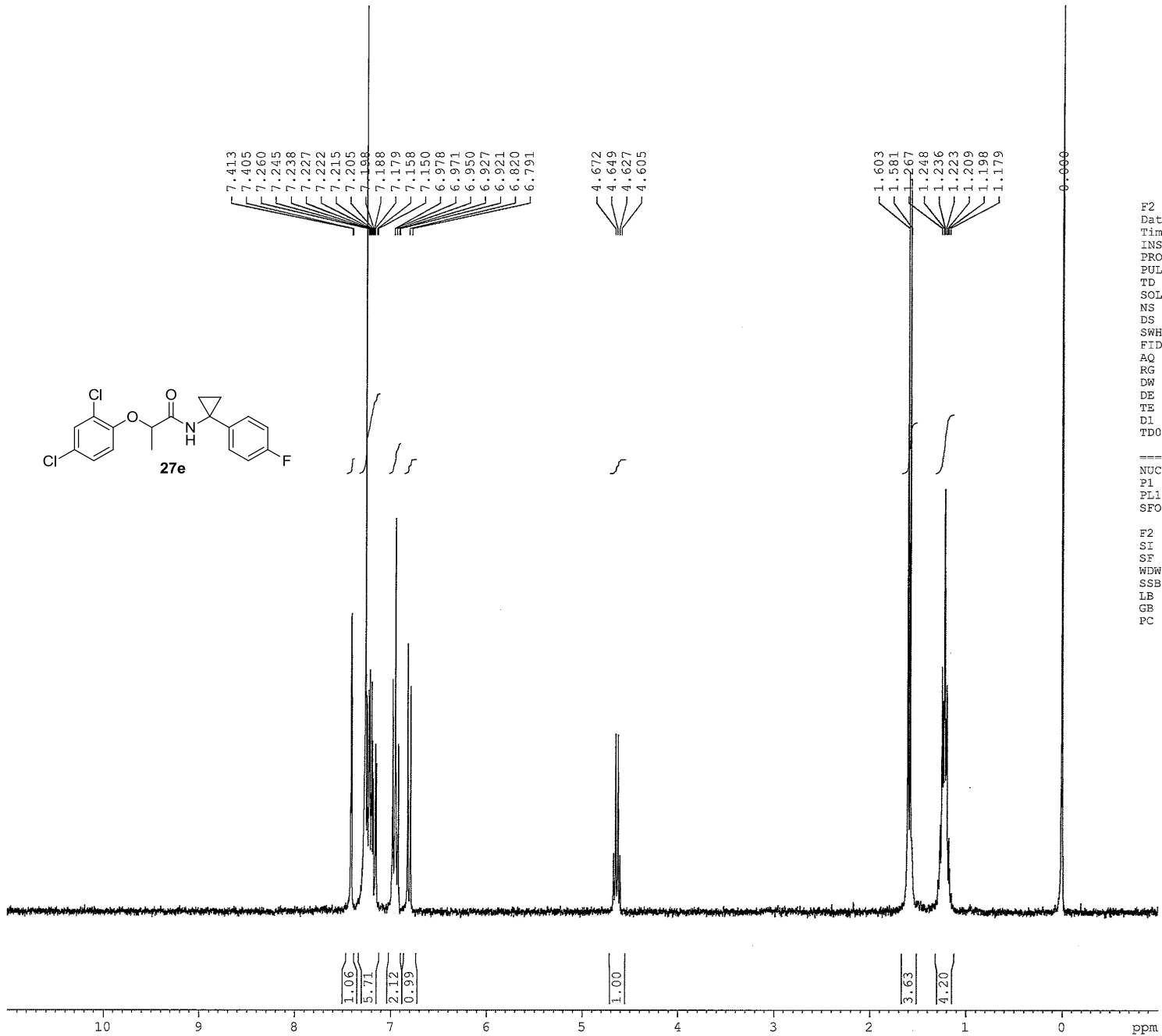
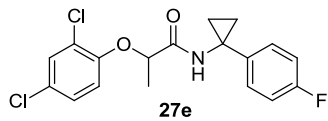
F2 - Acquisition Parameters  
 Date\_ 20120124  
 Time\_ 15.39  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT DMSO  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 4597.6  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.0000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000015 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



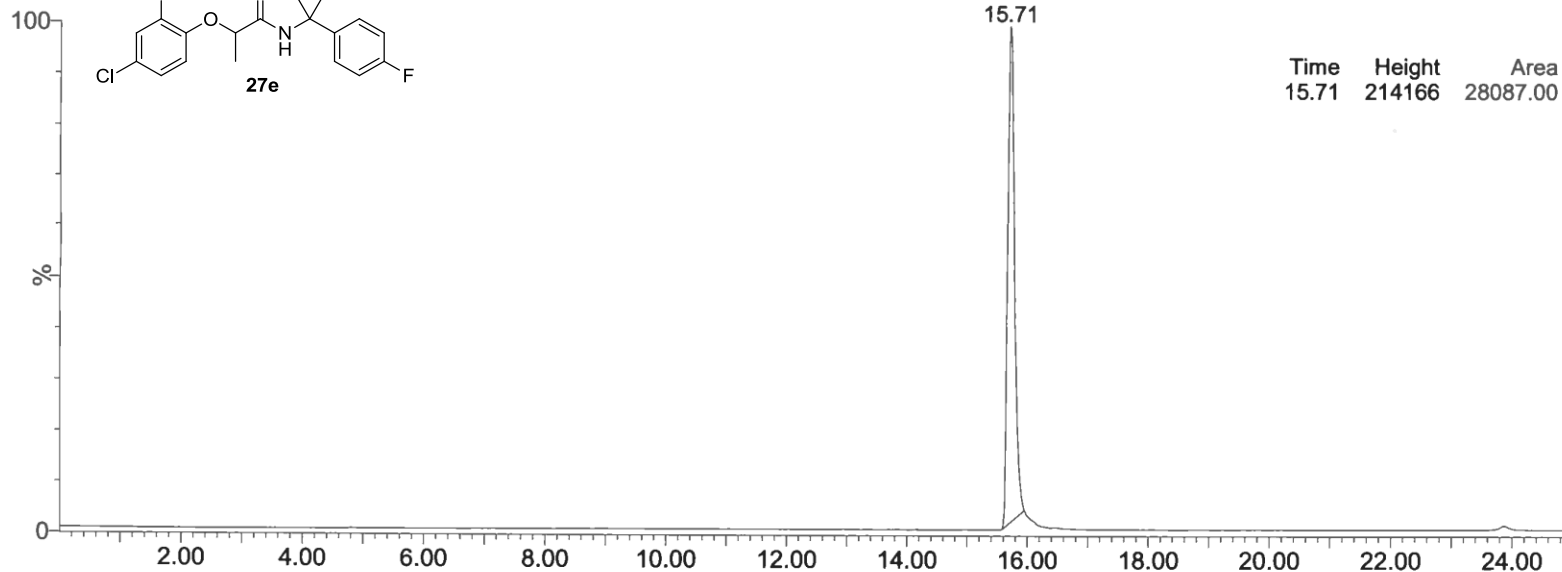
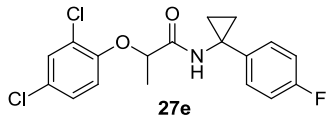




F2 - Acquisition Parameters  
 Date\_ 20120316  
 Time 14.56  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDC13  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 3649.1  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

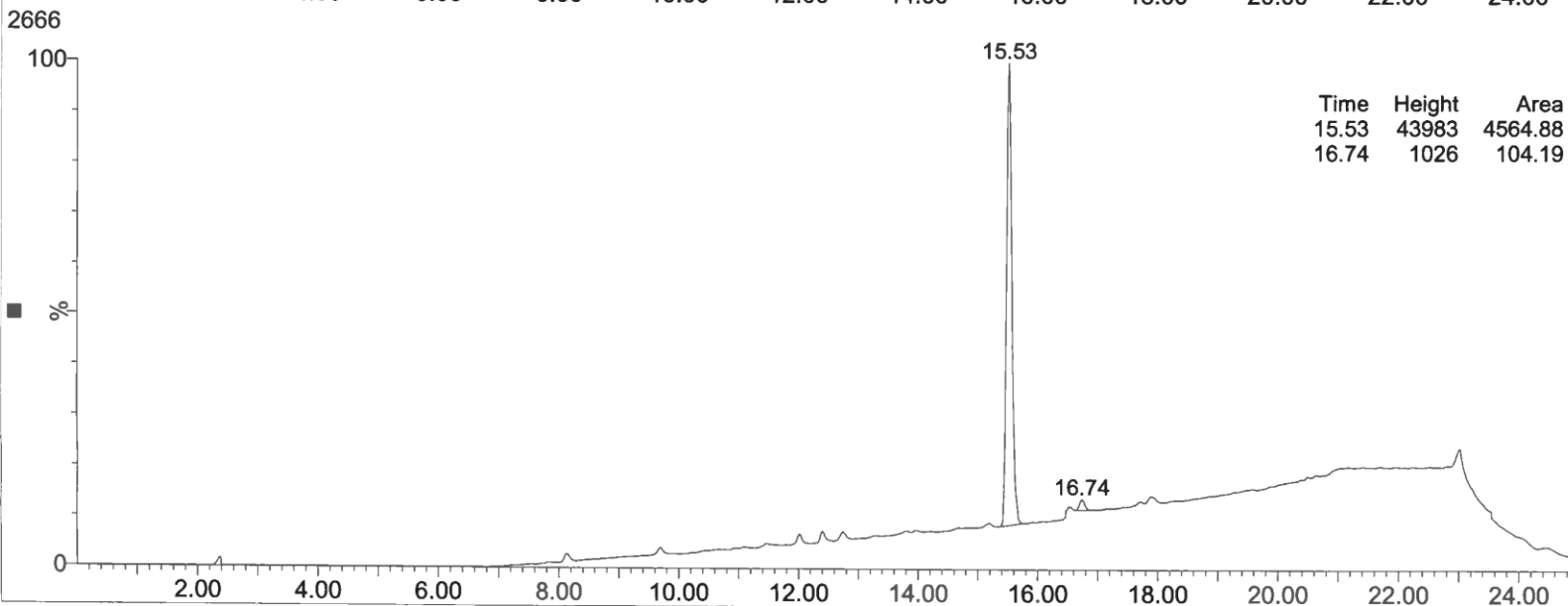
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000052 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
2.20e5

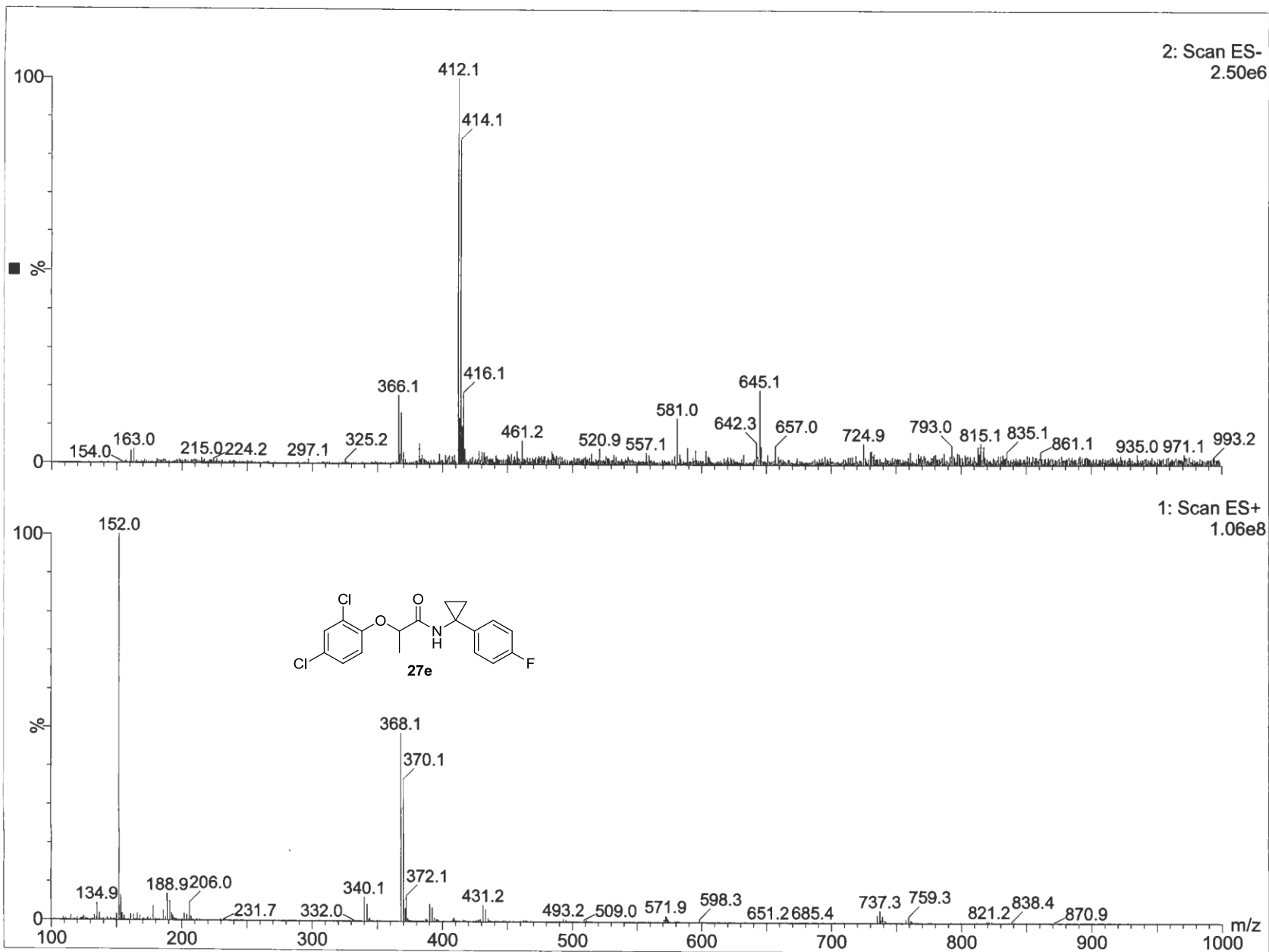
Time	Height	Area	Area%
15.71	214166	28087.00	100.00

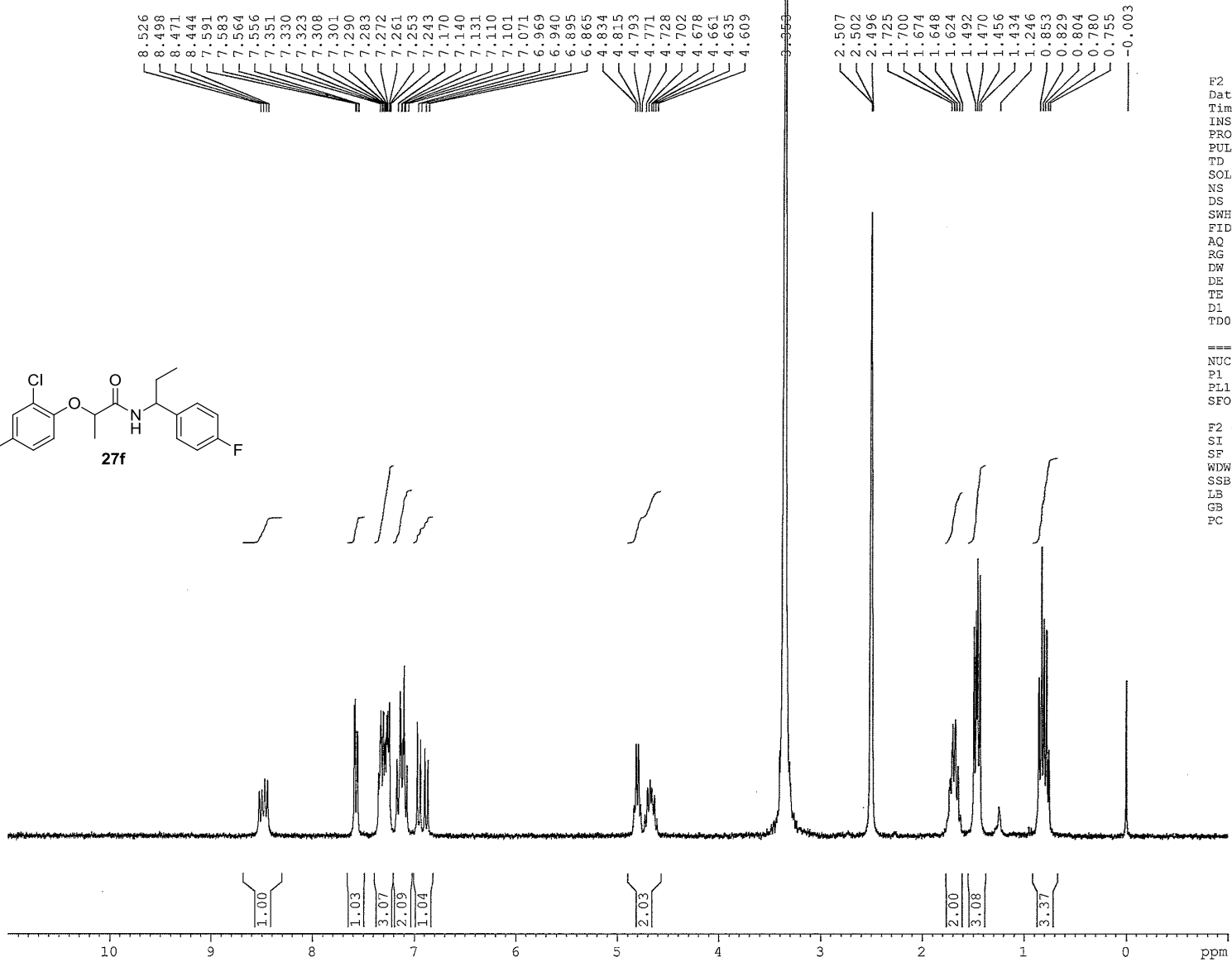
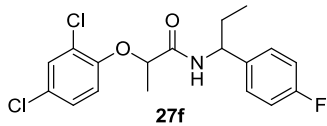


UV  
An1  
4.82e4

Time	Height	Area	Area%
15.53	43983	4564.88	97.77
16.74	1026	104.19	2.23







F2 - Acquisition Parameters

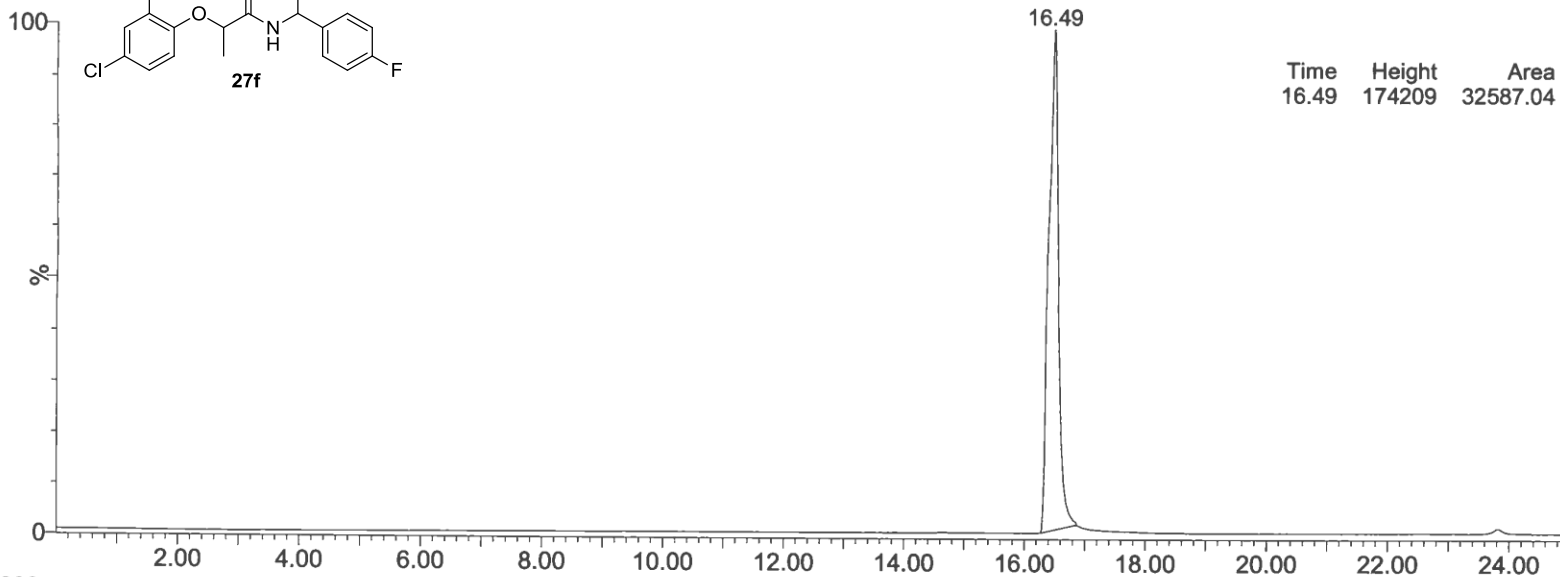
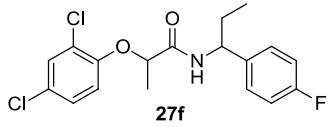
Date\_ 20120111  
 Time 12.13  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT DMSO  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1290.2  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

===== CHANNEL f1 =====

NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

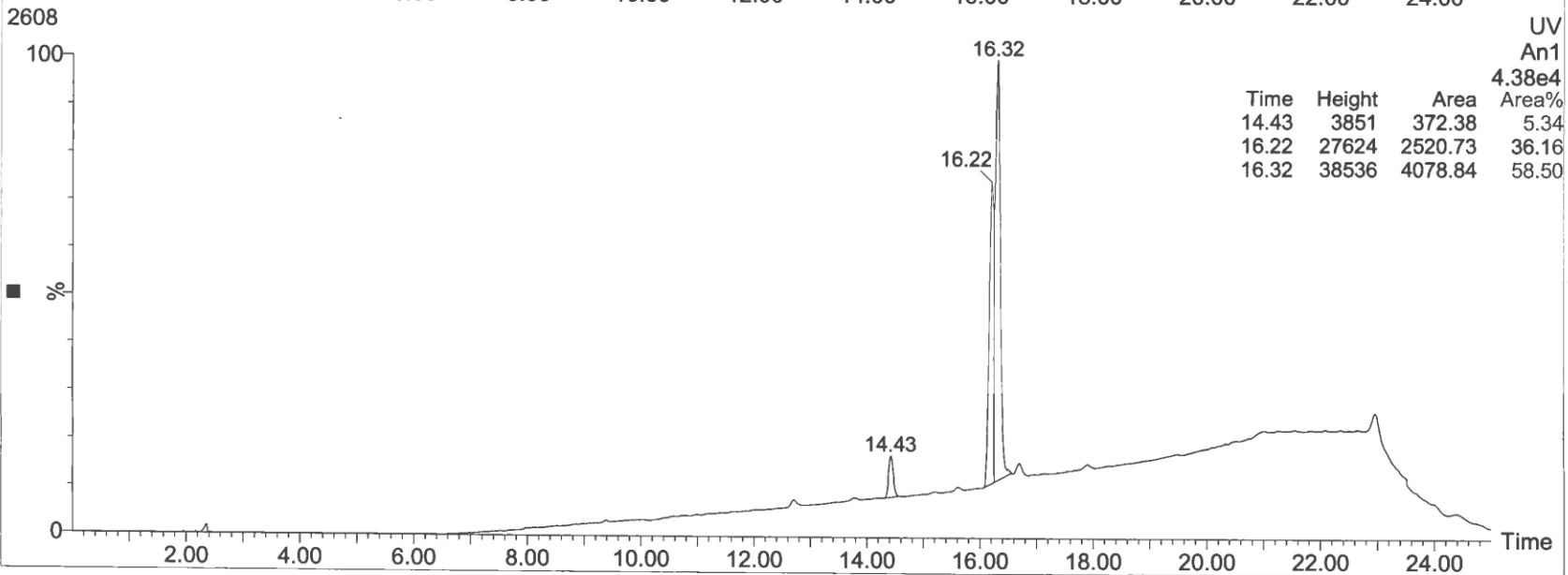
F2 - Processing parameters

SI 32768  
 SF 299.4999989 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
1.77e5

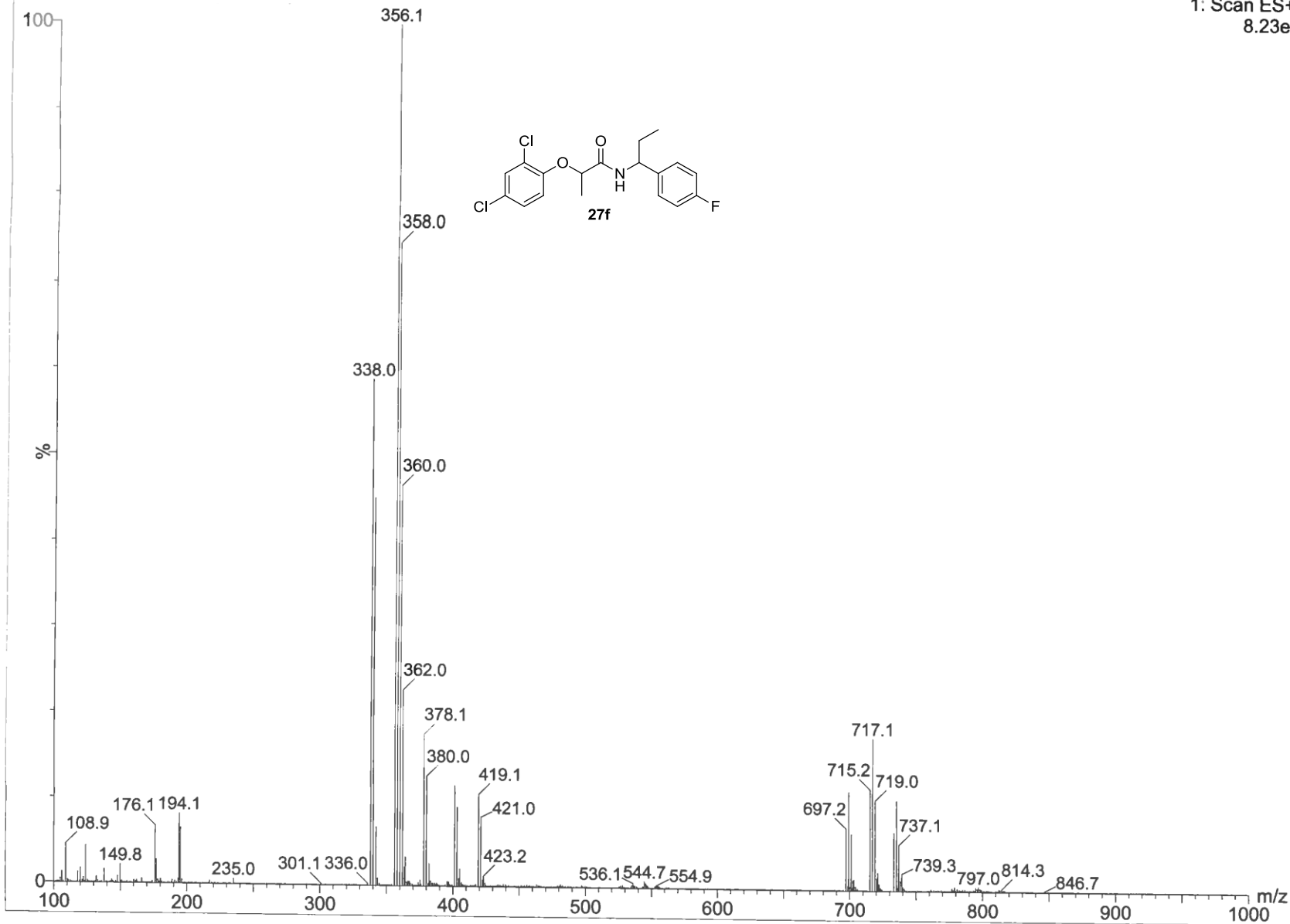
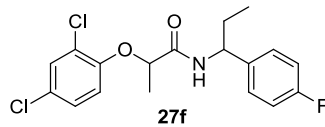
Time	Height	Area	Area%
16.49	174209	32587.04	100.00

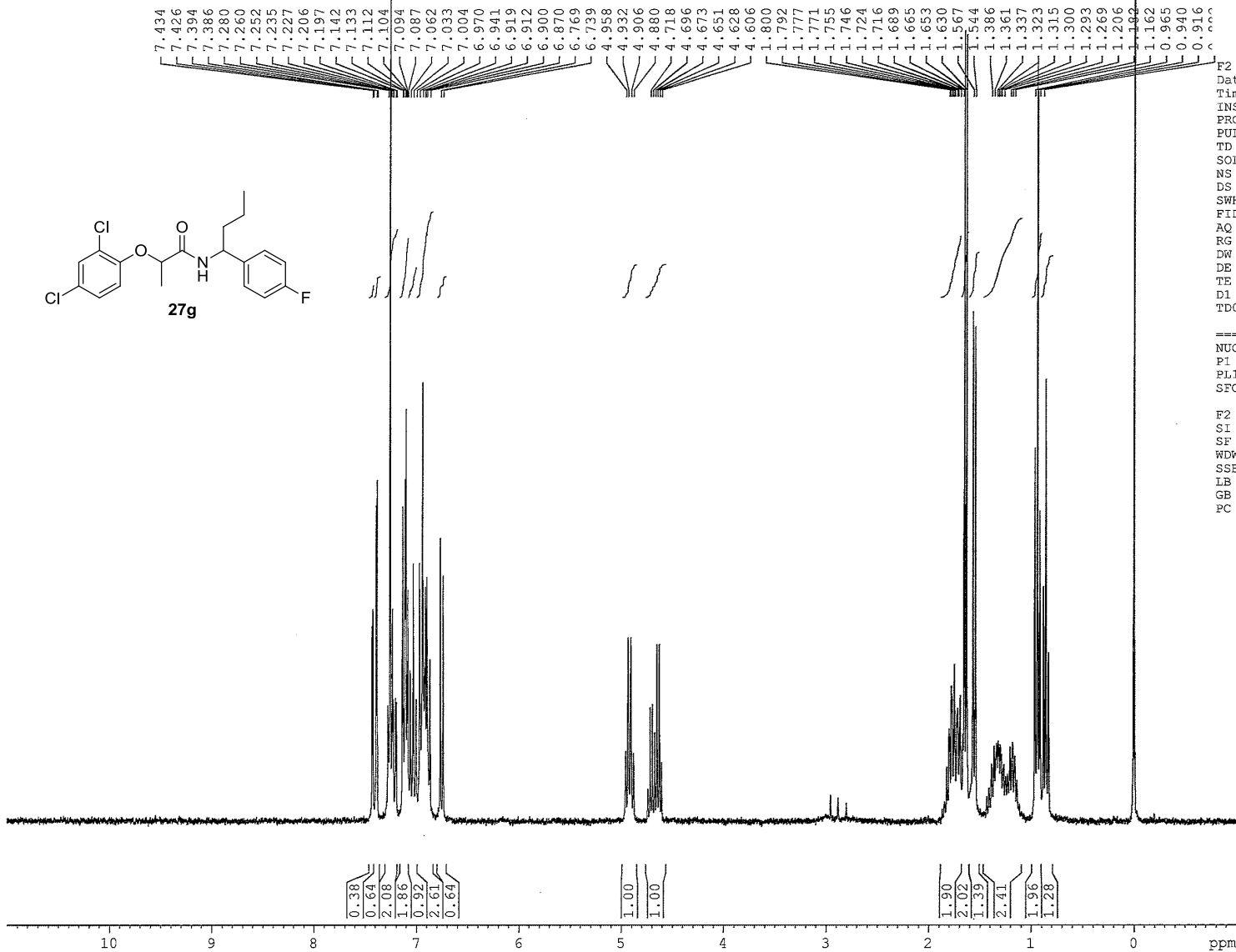
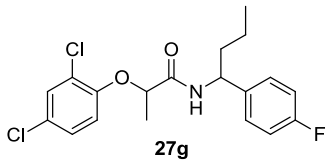


UV  
An1  
4.38e4

Time	Height	Area	Area%
14.43	3851	372.38	5.34
16.22	27624	2520.73	36.16
16.32	38536	4078.84	58.50

1: Scan ES+  
8.23e7

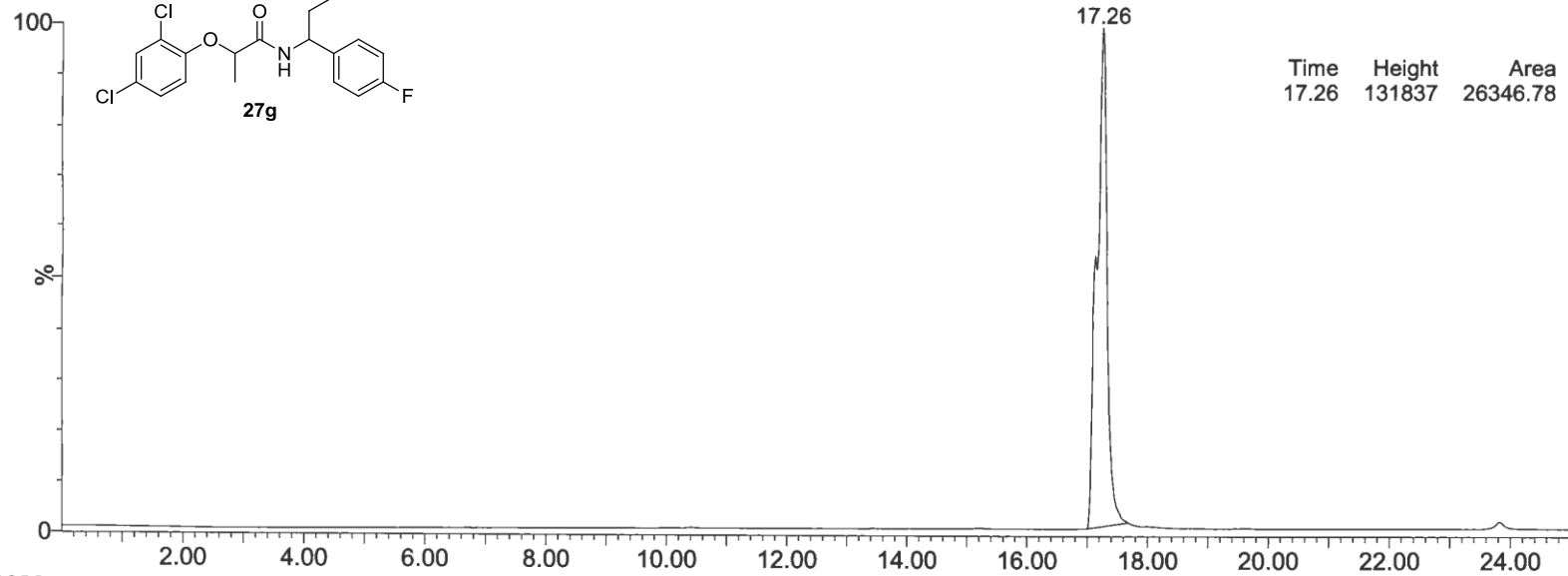
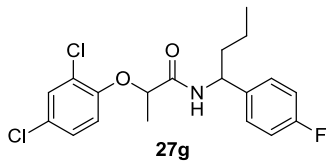




F2 - Acquisition Parameters  
 Date\_ 20120213  
 Time\_ 11.54  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2298.8  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

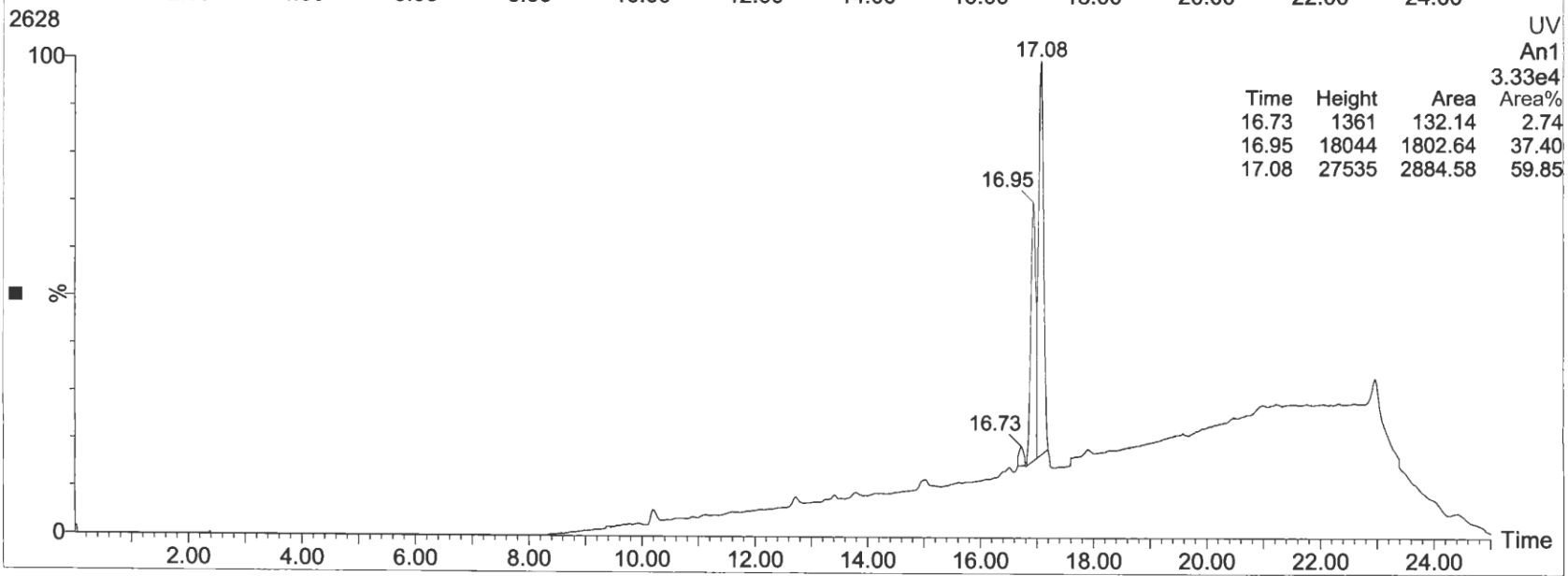
==== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000058 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



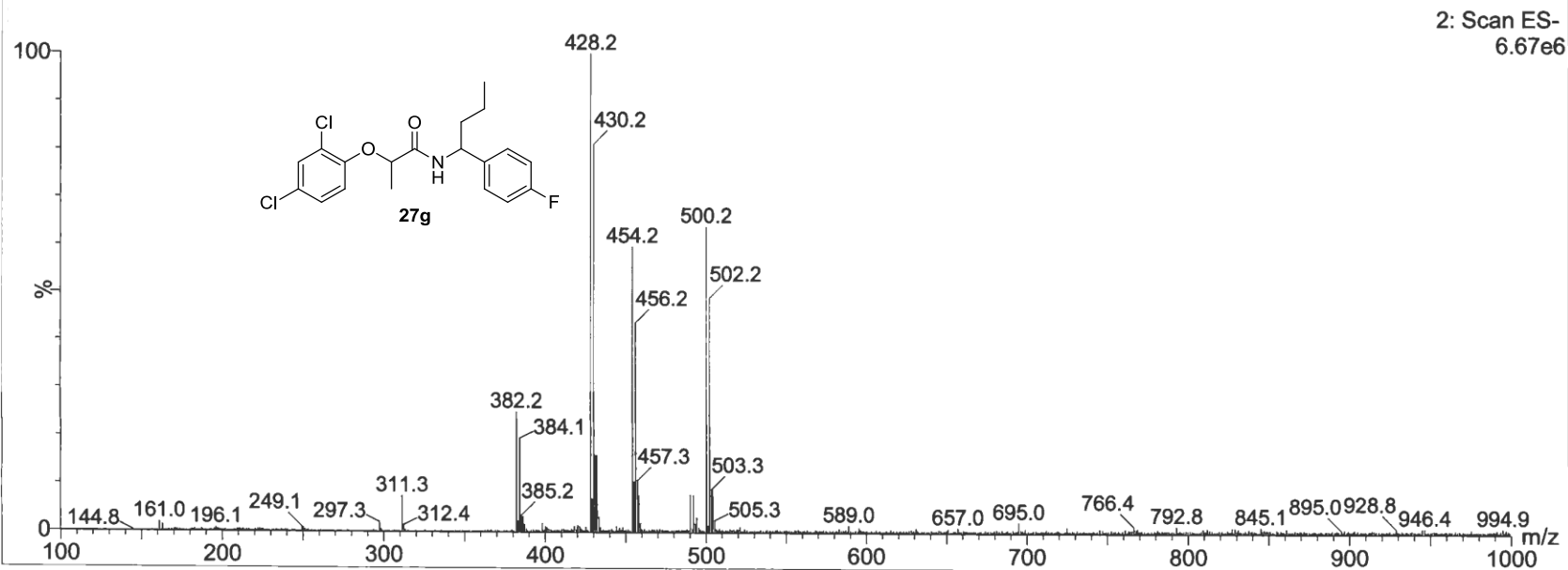
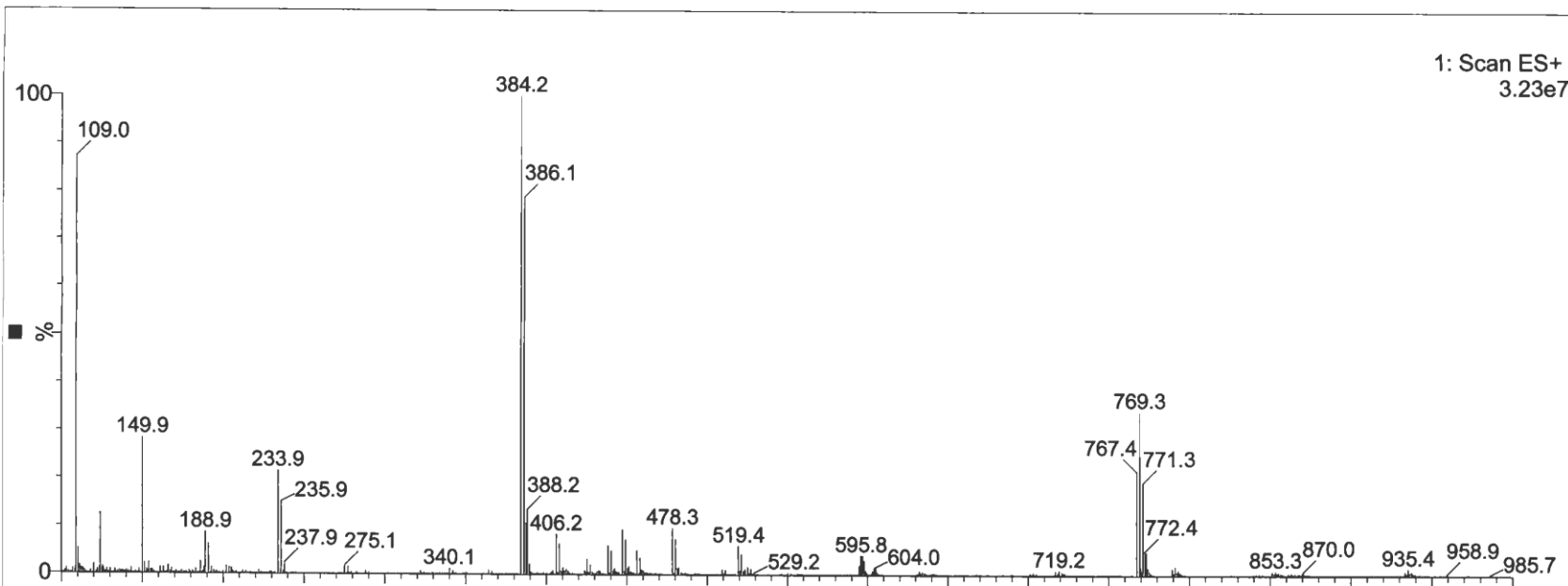
ELSD  
An2  
1.34e5

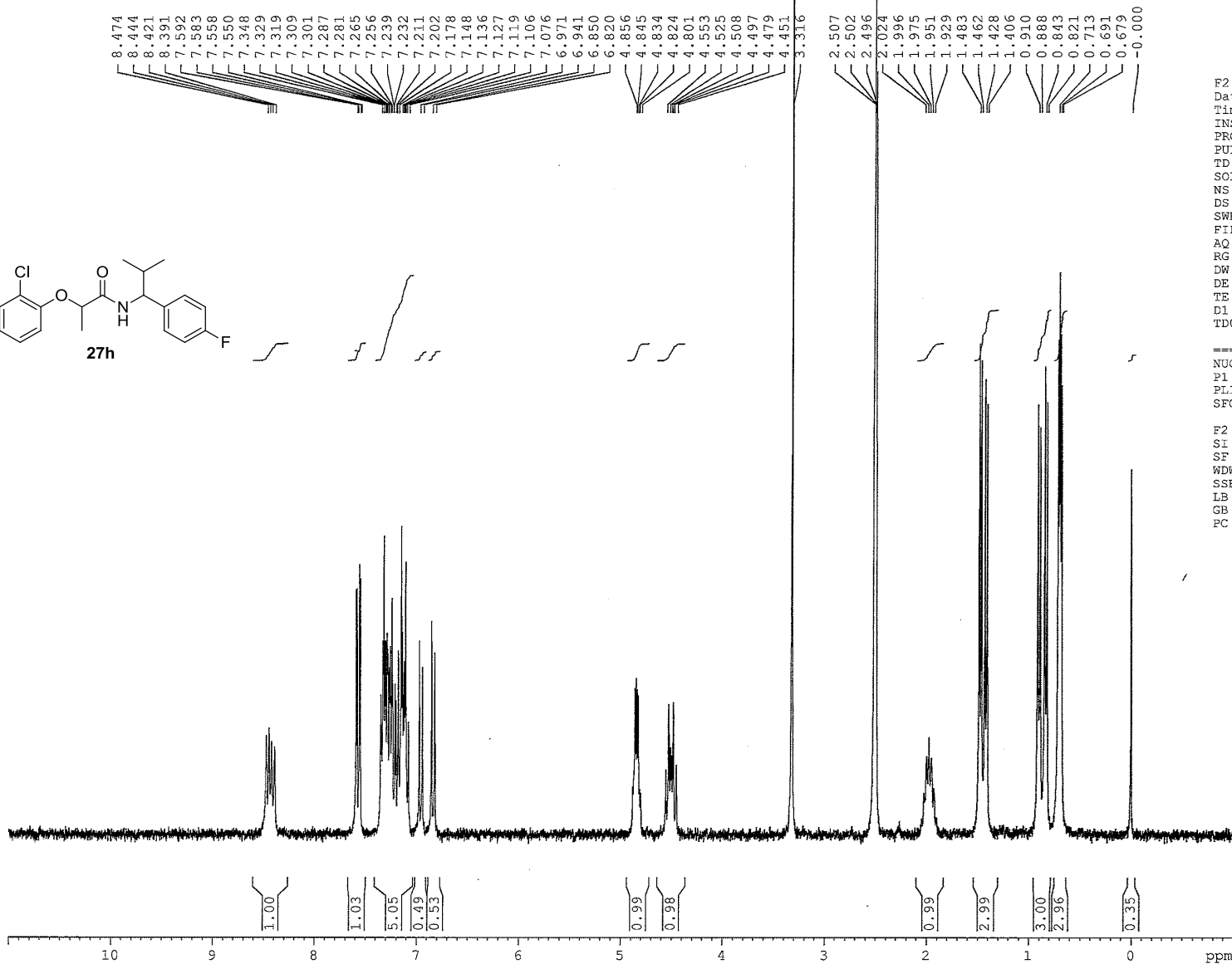
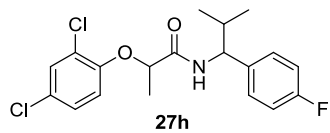
Time	Height	Area	Area%
17.26	131837	26346.78	100.00



UV  
An1  
3.33e4

Time	Height	Area	Area%
16.73	1361	132.14	2.74
16.95	18044	1802.64	37.40
17.08	27535	2884.58	59.85



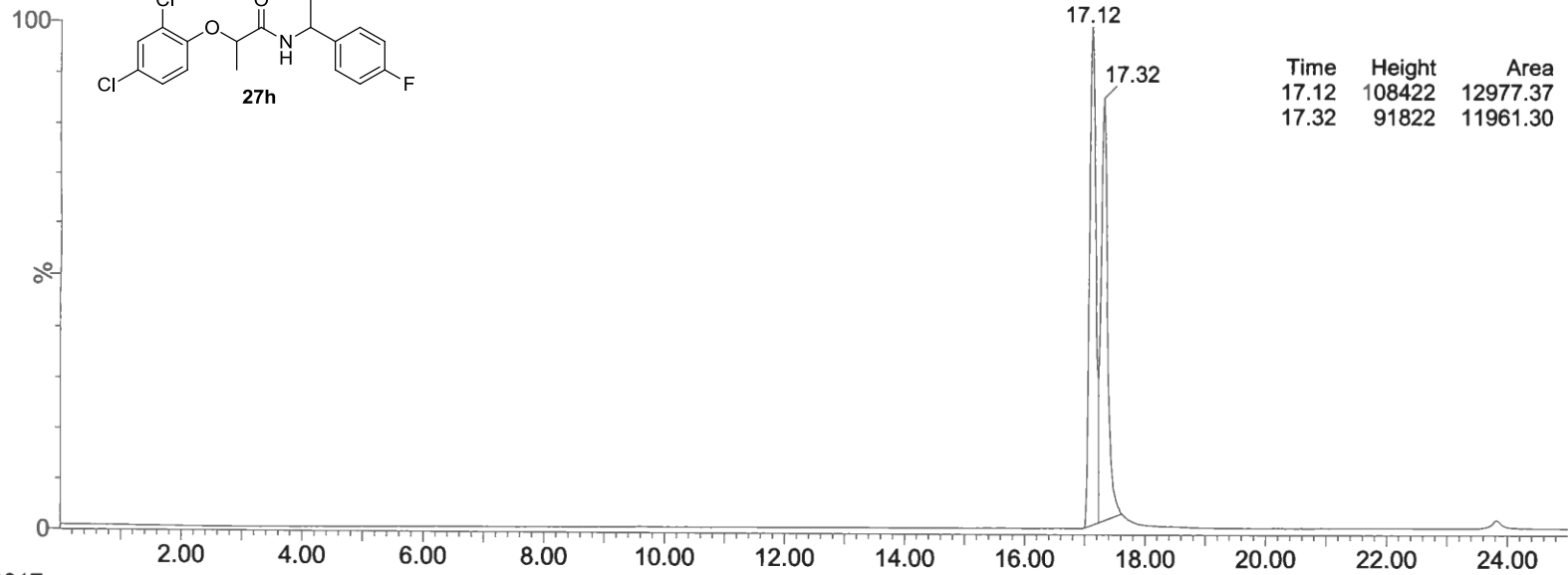
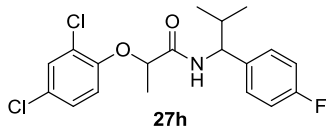


F2 - Acquisition Parameters  
 Date\_ 20120119  
 Time 14.29  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT DMSO  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2896.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

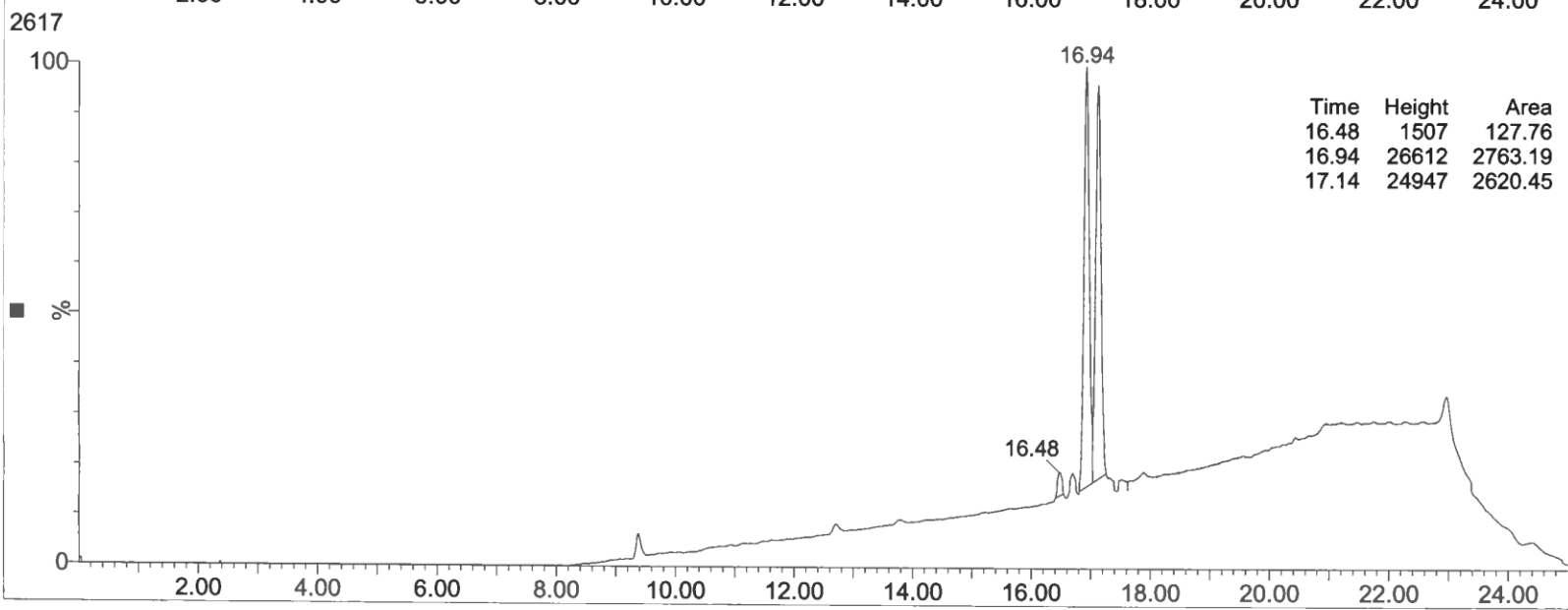
F2 - Processing parameters  
 SI 32768  
 SF 299.5000001 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





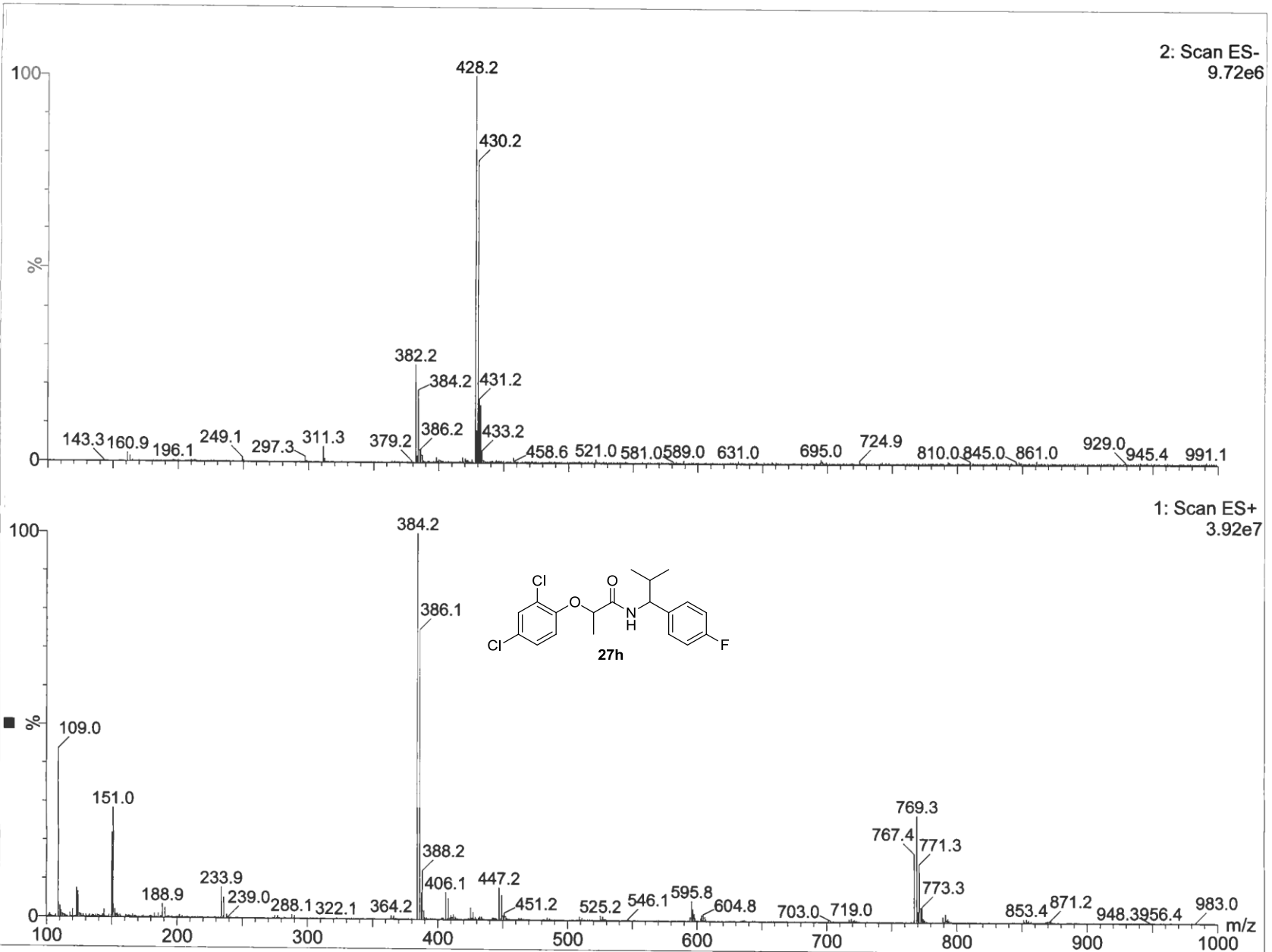
ELSD  
An2  
1.10e5

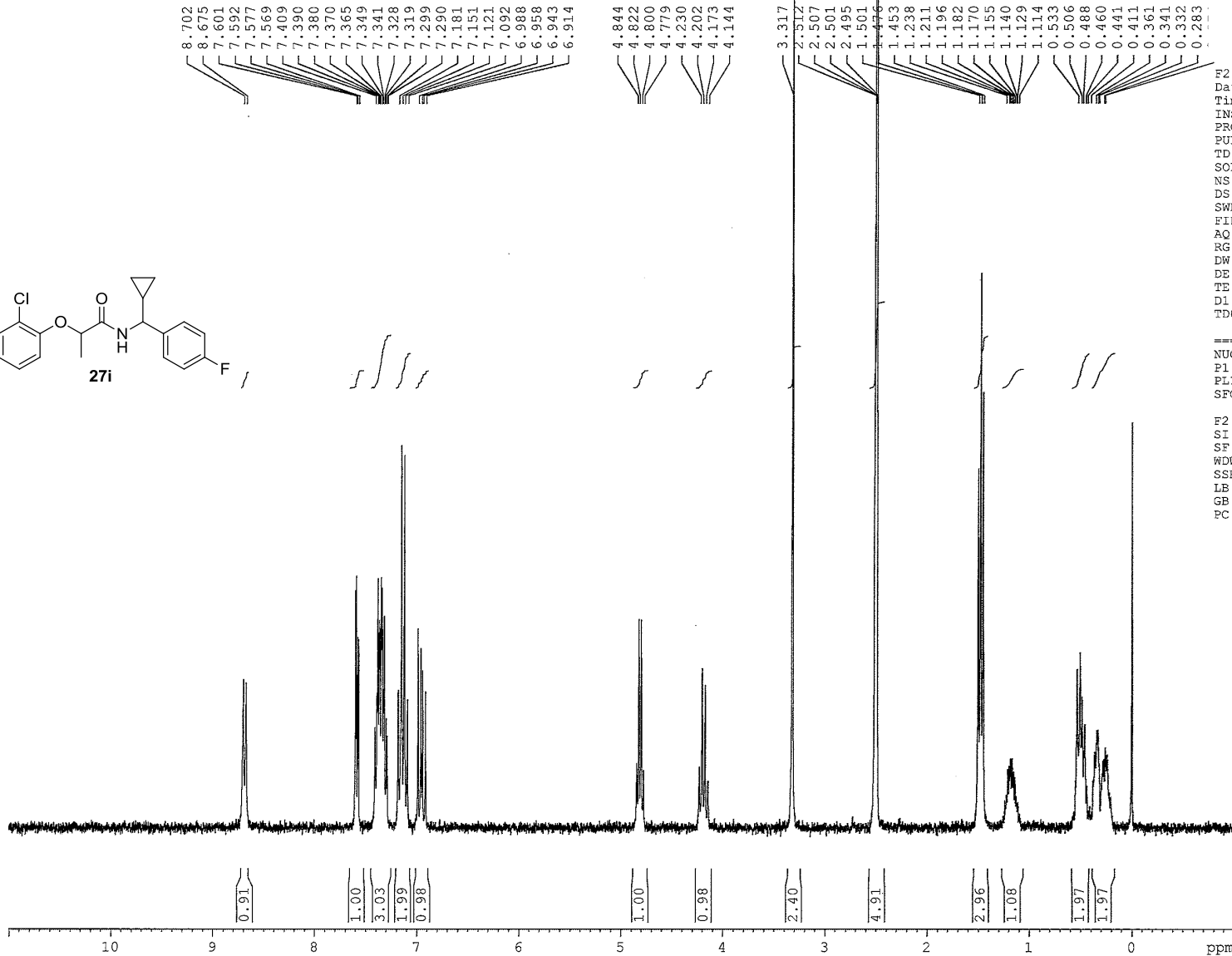
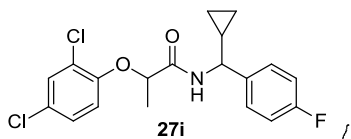
Time	Height	Area	Area%
17.12	108422	12977.37	52.04
17.32	91822	11961.30	47.96



UV  
An1  
3.19e4

Time	Height	Area	Area%
16.48	1507	127.76	2.32
16.94	26612	2763.19	50.14
17.14	24947	2620.45	47.55

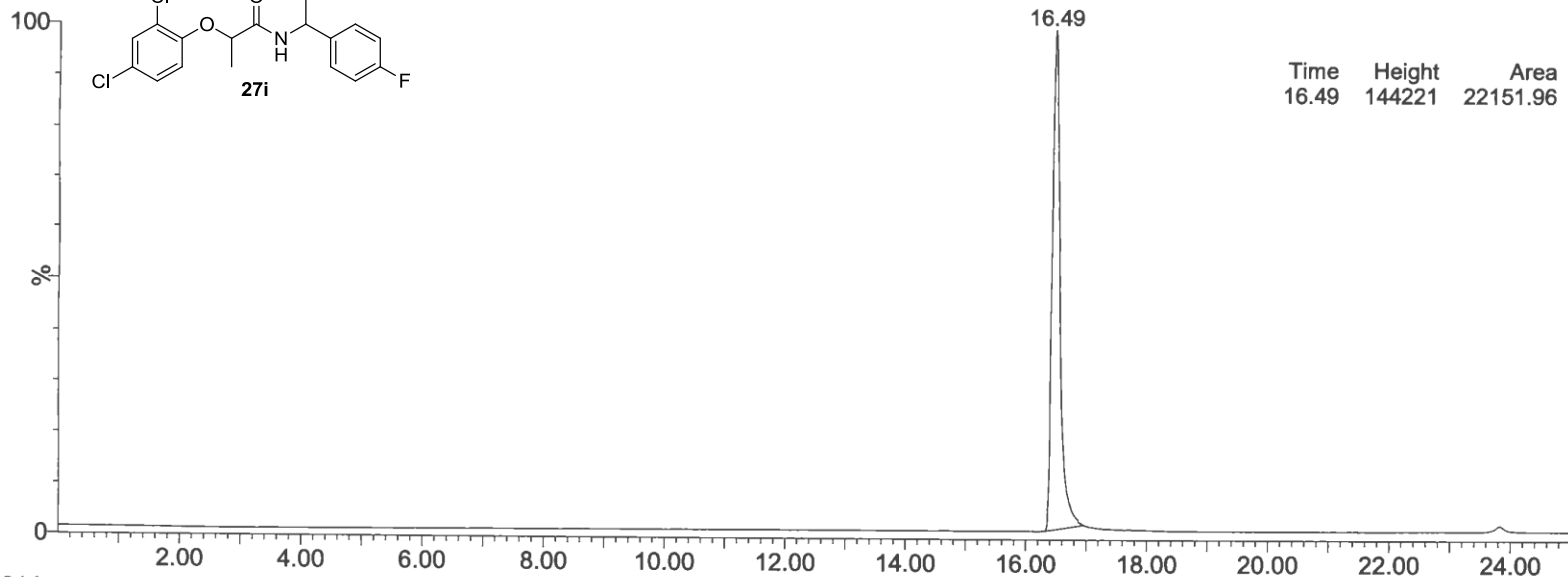
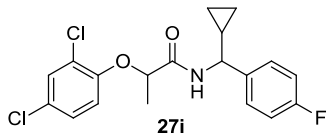




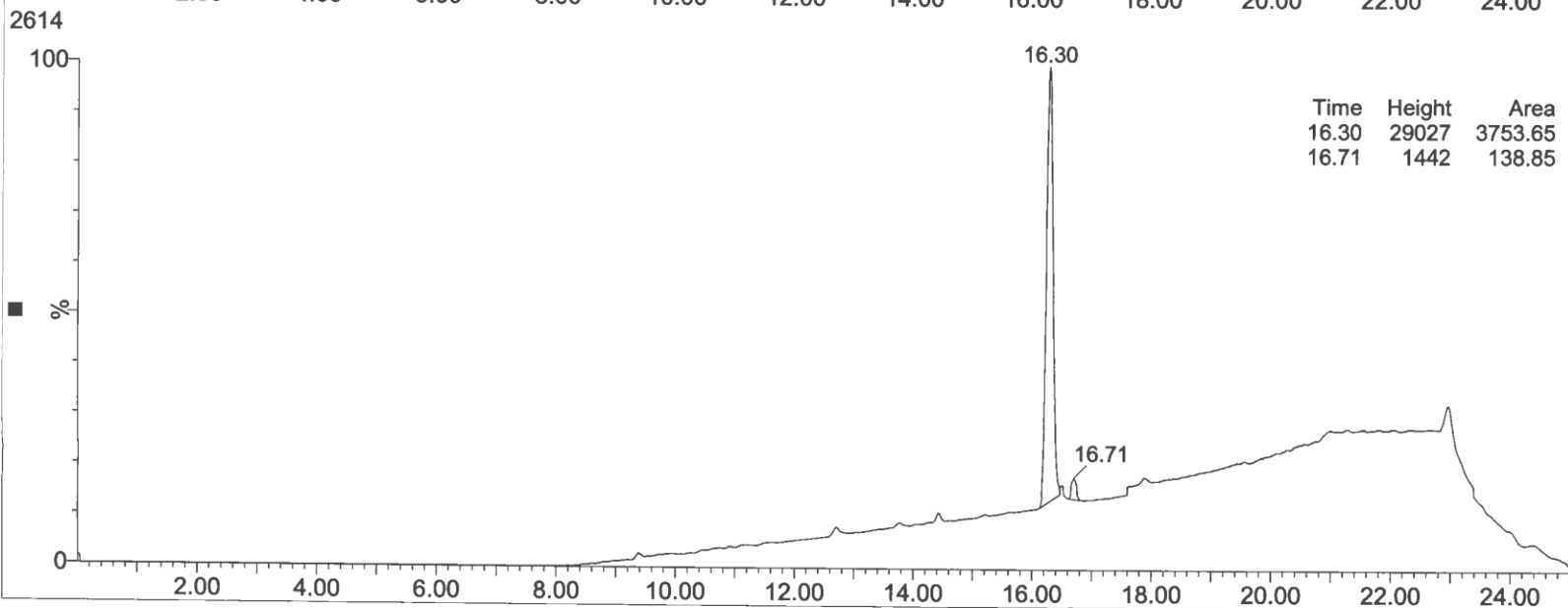
F2 - Acquisition Parameters  
 Date\_ 20120124  
 Time 10.24  
 INSTRUM spect  
 PROBED 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT DMSO  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 3649.1  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

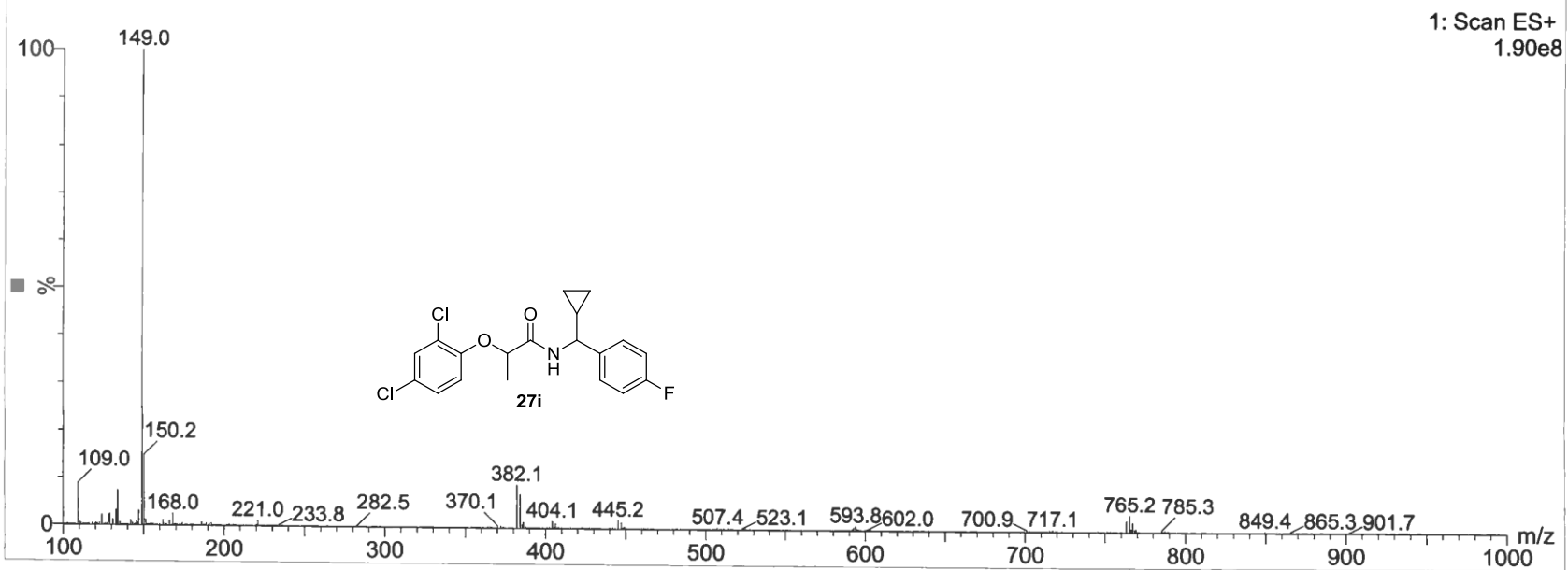
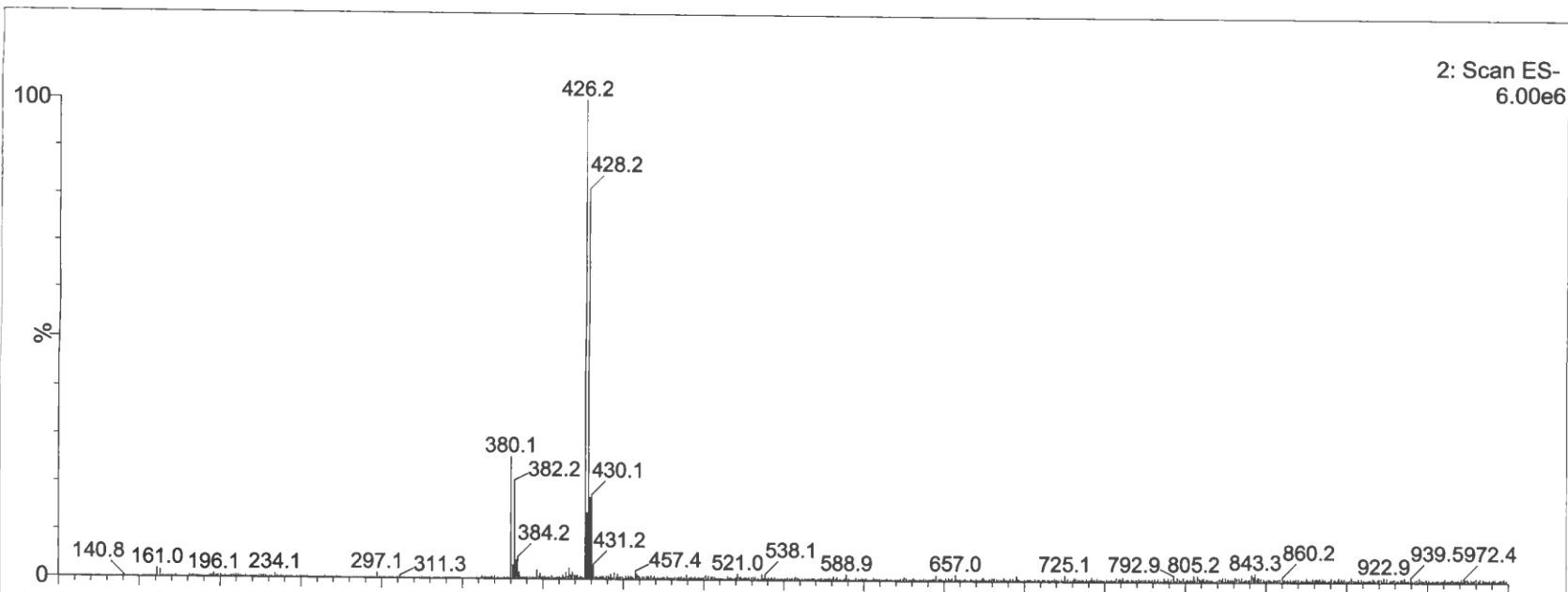
F2 - Processing parameters  
 SI 32768  
 SF 299.5000004 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00

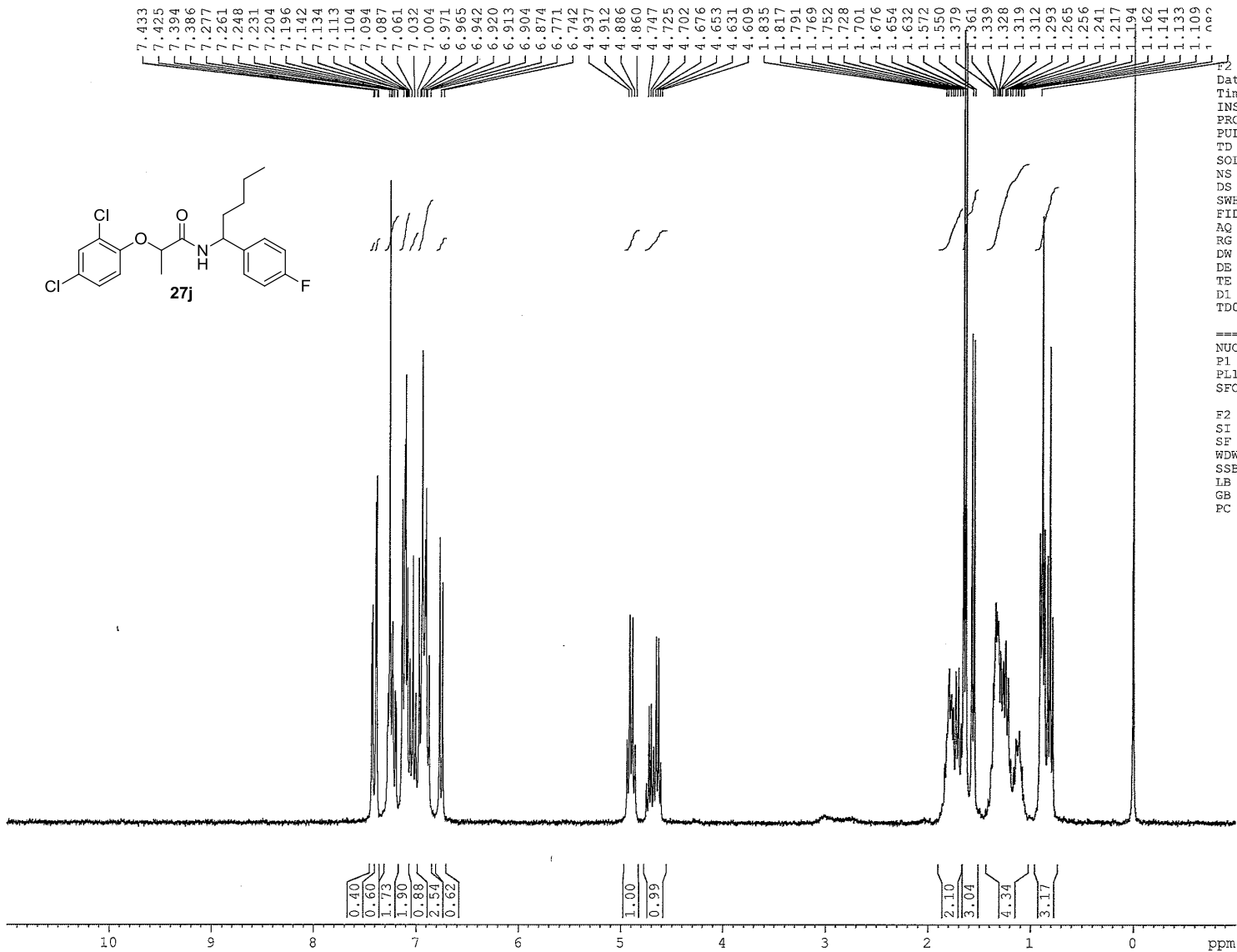
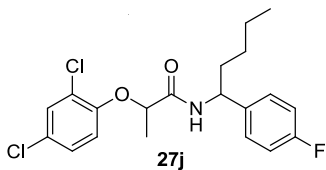


ELSD  
An2  
1.47e5  
Area%



UV  
An1  
3.36e4  
Area%





7.433  
7.425  
7.394  
7.386  
7.277  
7.261  
7.248  
7.231  
7.204  
7.196  
7.142  
7.134  
7.113  
7.104  
7.094  
7.087  
7.061  
7.032  
7.004  
6.971  
6.965  
6.942  
6.920  
6.913  
6.904  
6.874  
6.771  
6.742  
4.937  
4.912  
4.886  
4.860  
4.747  
4.725  
4.702  
4.676  
4.653  
4.631  
4.609  
1.835  
1.817  
1.791  
1.769  
1.752  
1.728  
1.701  
1.676  
1.654  
1.632  
1.572  
1.550  
1.379  
1.361  
1.339  
1.328  
1.319  
1.312  
1.293  
1.265  
1.256  
1.241  
1.217  
1.194  
1.162  
1.141  
1.133  
1.109  
1.092

F2 - Acquisition Parameters

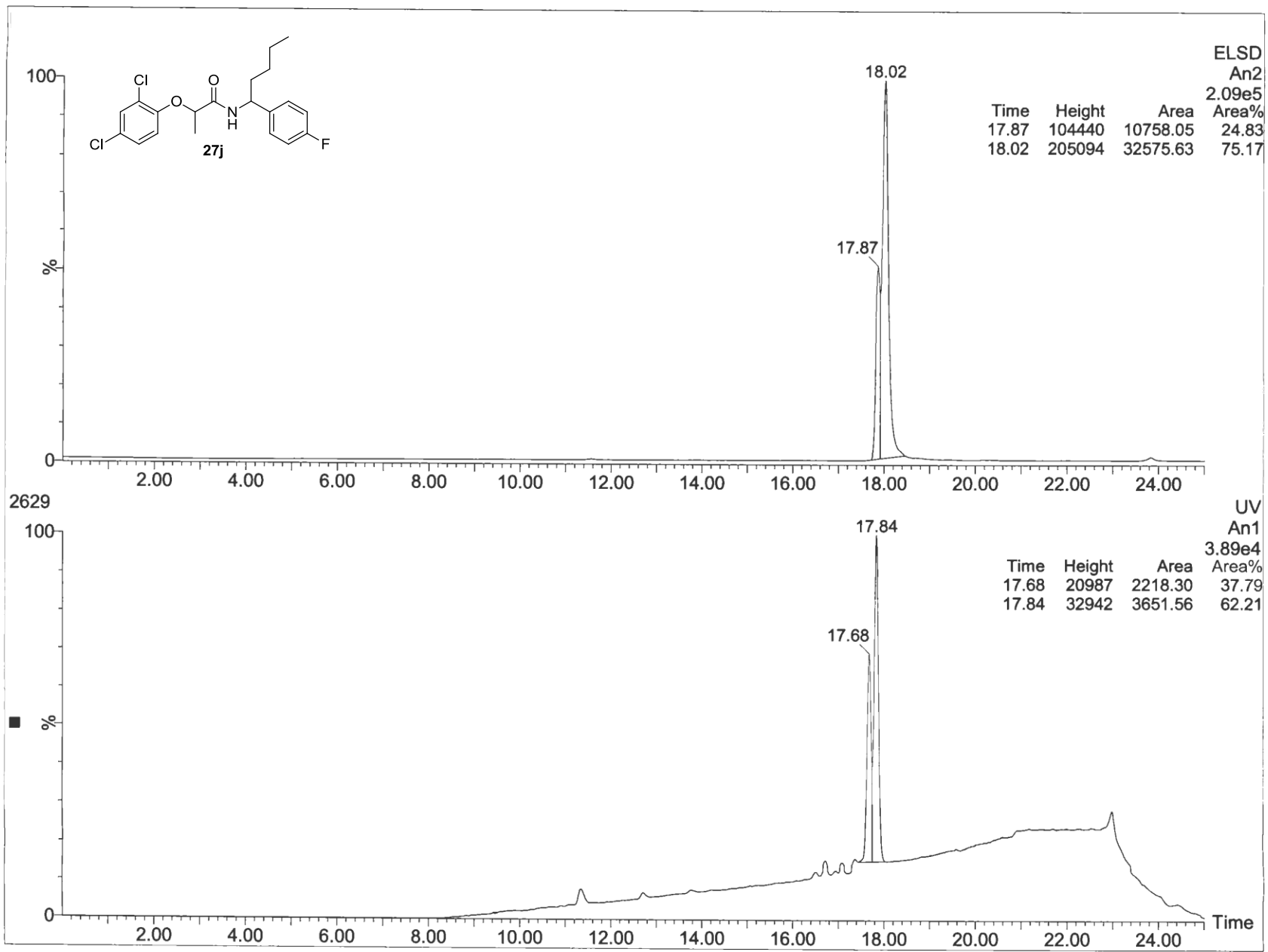
Date\_ 20120213  
Time 12.06  
INSTRUM spect  
PROBHD 5 mm BBO BB-1H  
PULPROG zg30  
TD 65536  
SOLVENT CDCl3  
NS 16  
DS 2  
SWH 6172.839 Hz  
FIDRES 0.094190 Hz  
AQ 5.3084660 sec  
RG 1290.2  
DW 81.000 usec  
DE 6.50 usec  
TE 298.2 K  
D1 1.00000000 sec  
TDO 1

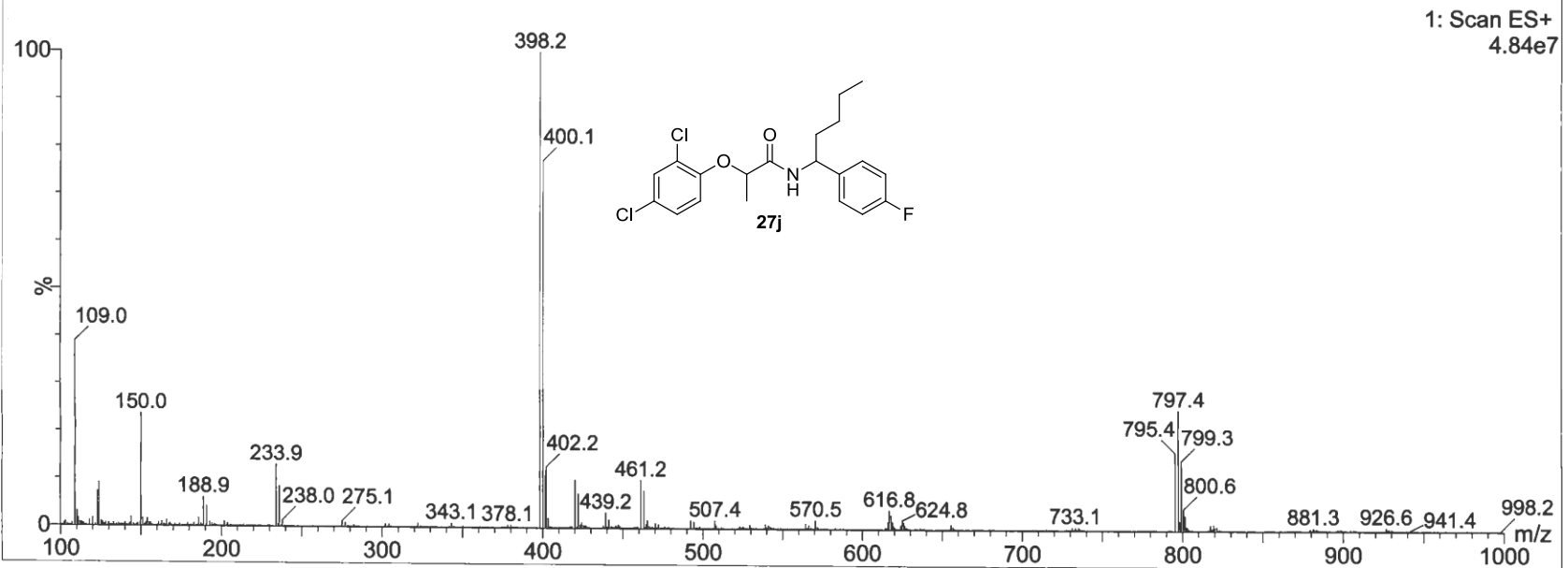
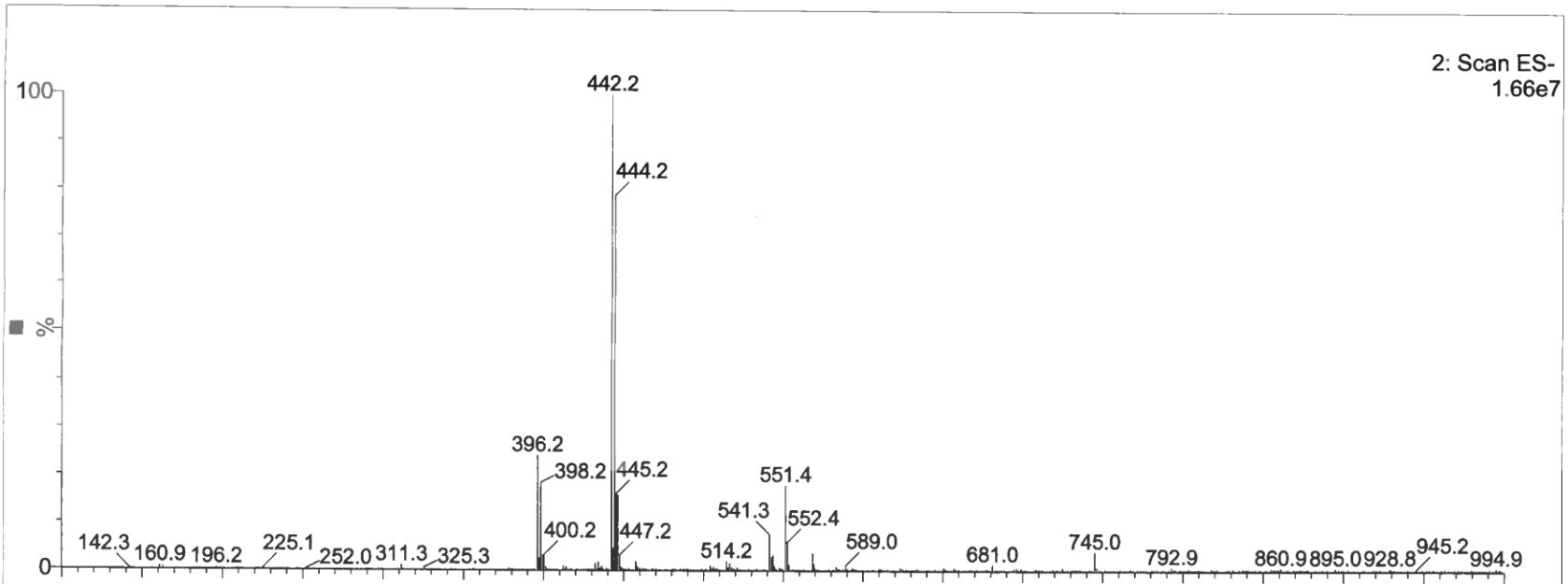
----- CHANNEL f1 -----

NUC1 1H  
P1 10.00 usec  
PL1 9.20 dB  
SFO1 299.5018495 MHz

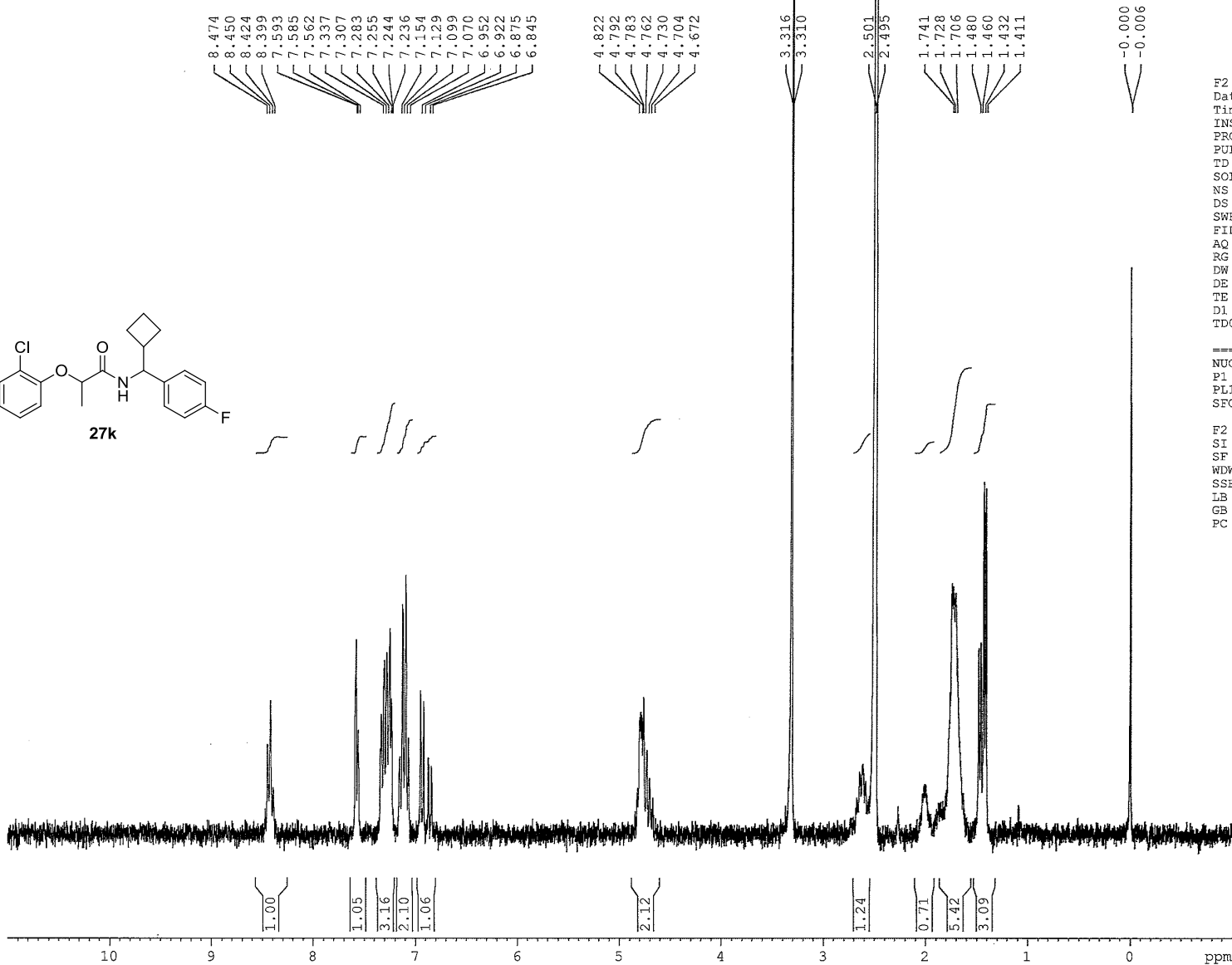
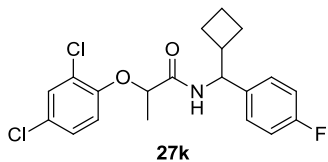
F2 - Processing parameters

SI 32768  
SF 299.5000054 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00









8.474  
8.450  
8.424  
8.399  
7.593  
7.585  
7.562  
7.337  
7.307  
7.283  
7.255  
7.244  
7.236  
7.154  
7.129  
7.099  
7.070  
6.952  
6.922  
6.875  
6.845

4.822  
4.792  
4.783  
4.762  
4.730  
4.704  
4.672

3.316  
3.310

2.501  
2.495

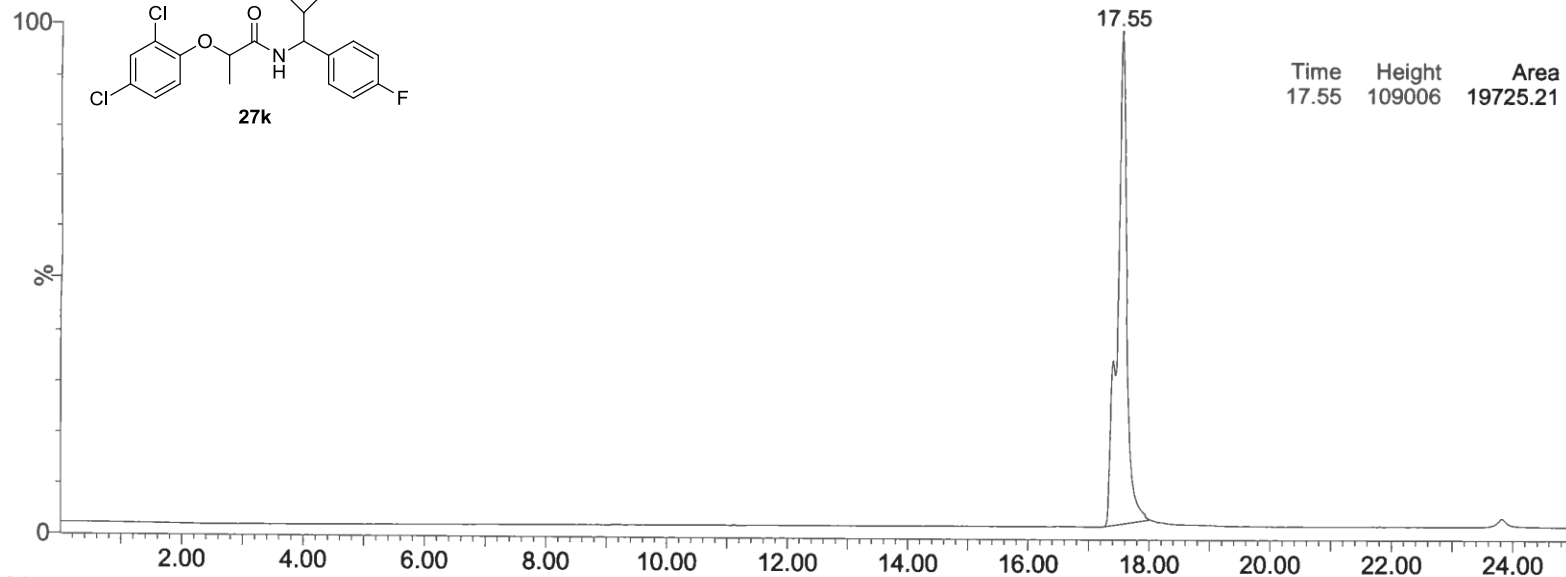
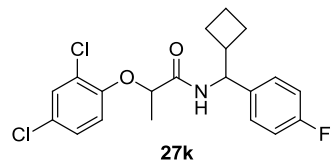
1.741  
1.728  
1.706  
1.480  
1.460  
1.432  
1.411

-0.000  
-0.006

F2 - Acquisition Parameters  
 Date\_ 20120124  
 Time 10.32  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT DMSO  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 4597.6  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

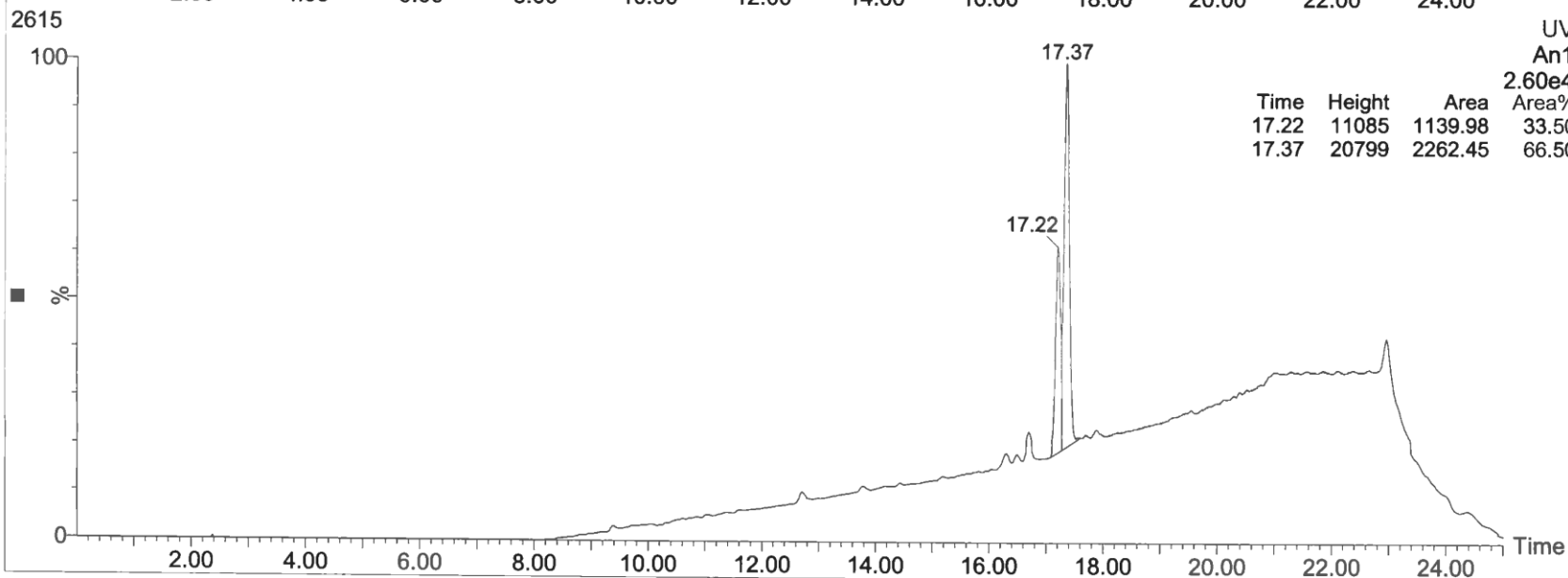
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000013 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



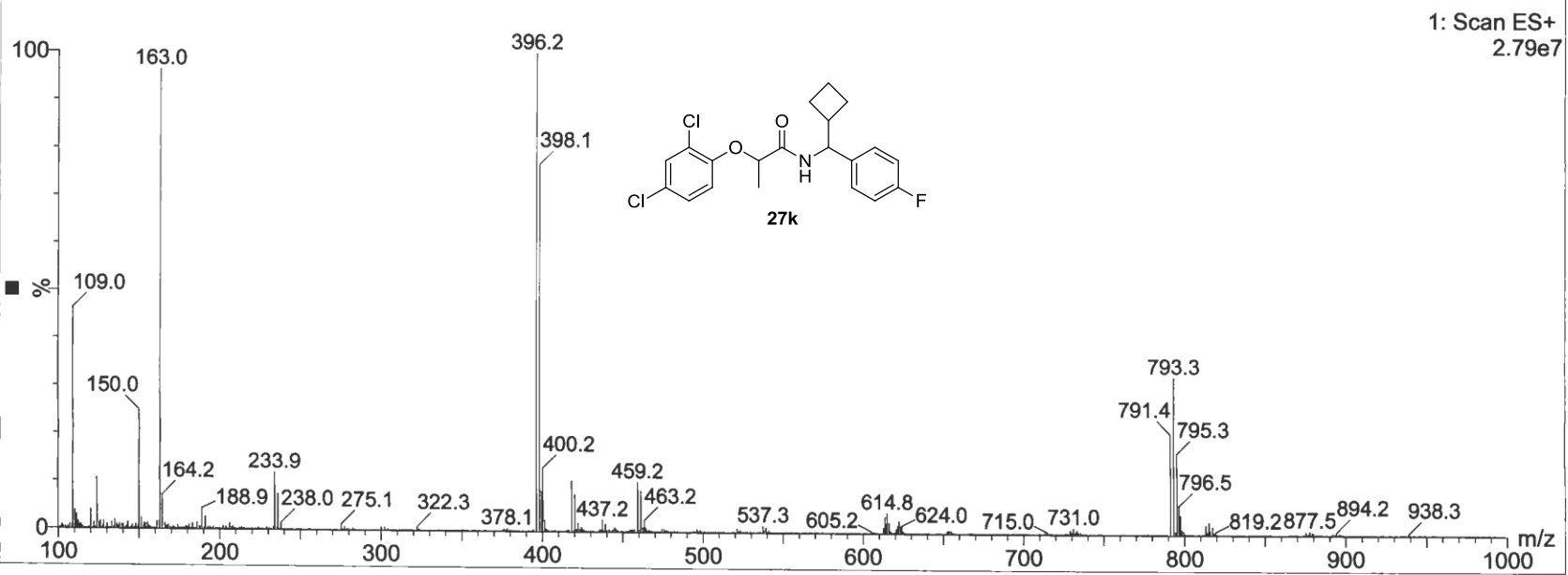
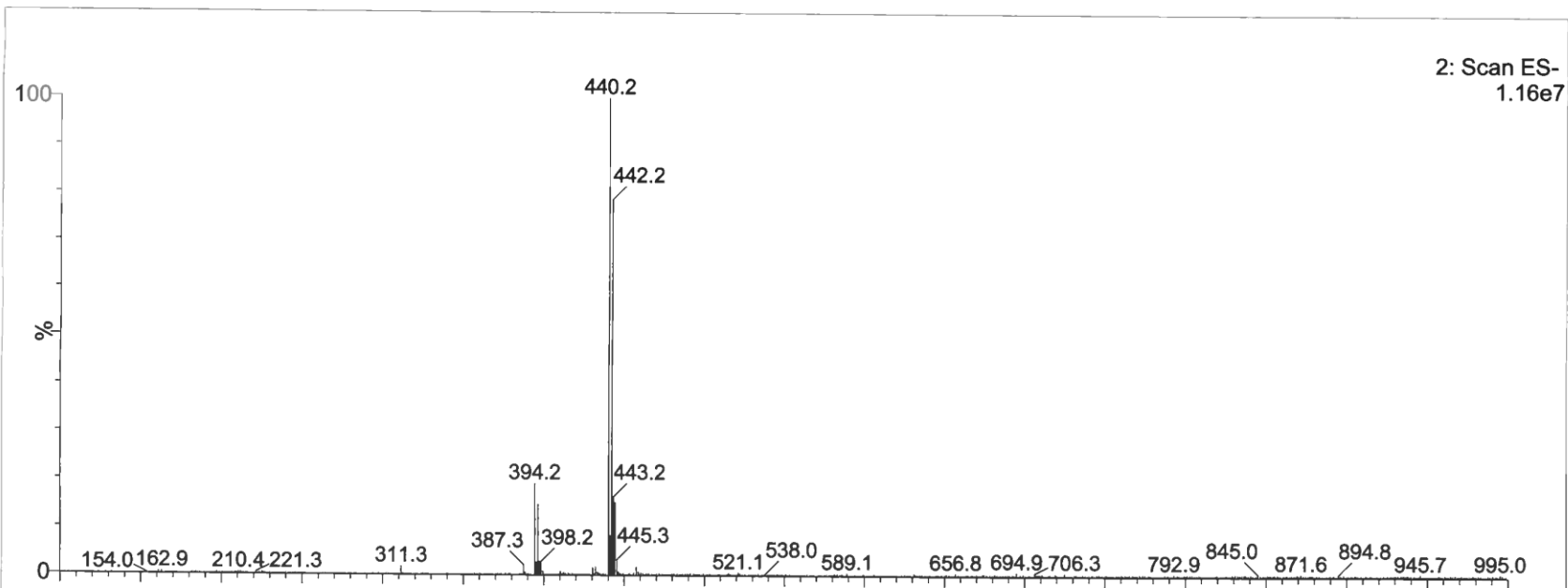
ELSD  
An2  
1.12e5

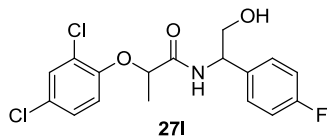
Time	Height	Area	Area%
17.55	109006	19725.21	100.00



UV  
An1  
2.60e4

Time	Height	Area	Area%
17.22	11085	1139.98	33.50
17.37	20799	2262.45	66.50





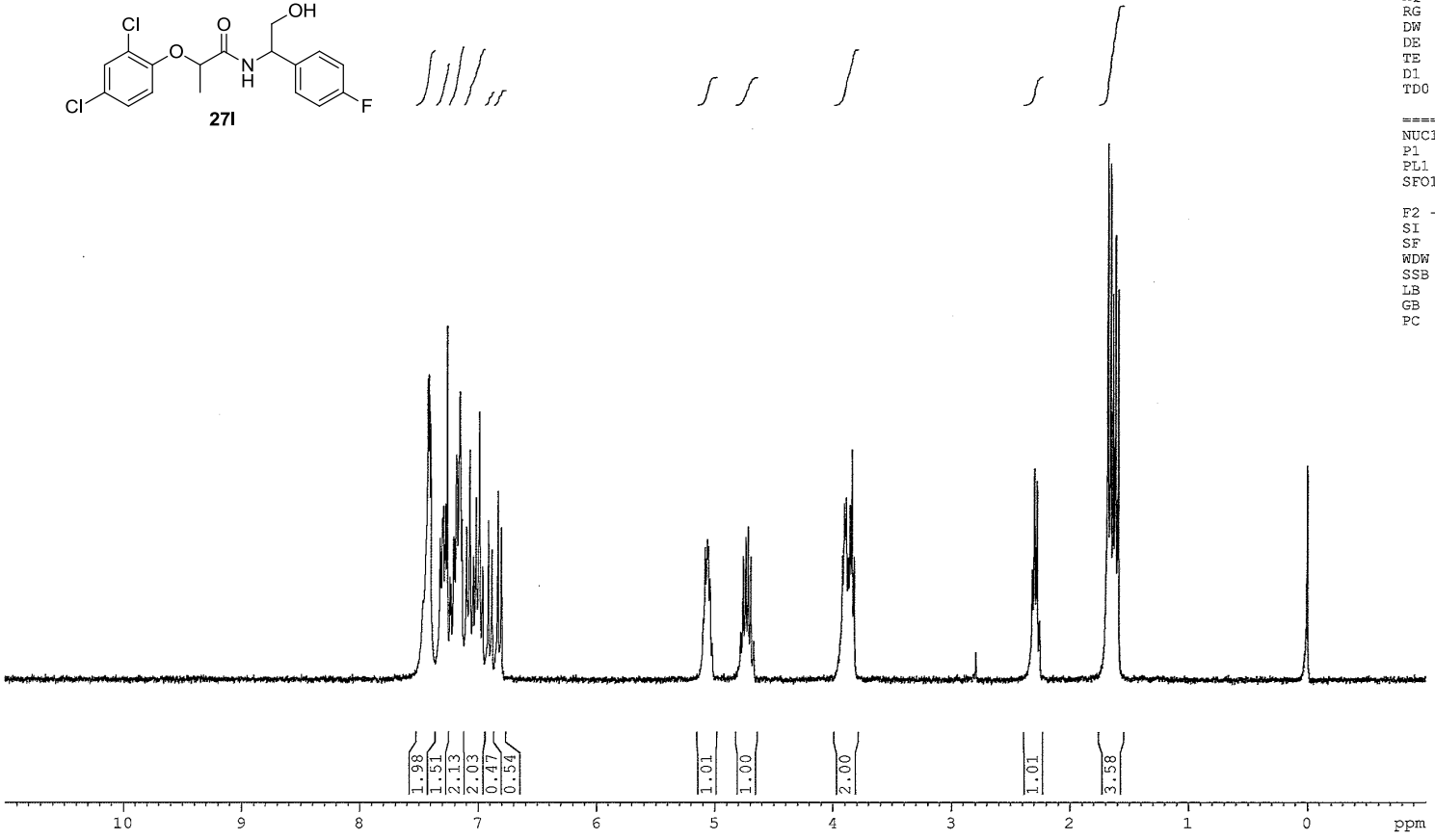
7.425  
 7.417  
 7.409  
 7.402  
 7.321  
 7.314  
 7.303  
 7.292  
 7.275  
 7.262  
 7.260  
 7.238  
 7.228  
 7.207  
 7.200  
 7.184  
 7.181  
 7.164  
 7.155  
 7.135  
 7.098  
 7.070  
 7.041  
 7.018  
 6.989  
 6.961  
 6.913  
 6.884  
 6.832  
 6.803  
 5.096  
 5.080  
 5.064  
 5.055  
 5.039  
 5.023  
 4.781  
 4.759  
 4.737  
 4.717  
 4.695  
 4.672  
 3.918  
 3.906  
 3.896  
 3.890  
 3.871  
 3.857  
 3.840  
 3.822  
 2.794  
 2.516  
 2.297  
 2.277  
 2.257  
 1.679  
 1.656  
 1.635  
 1.615  
 1.592

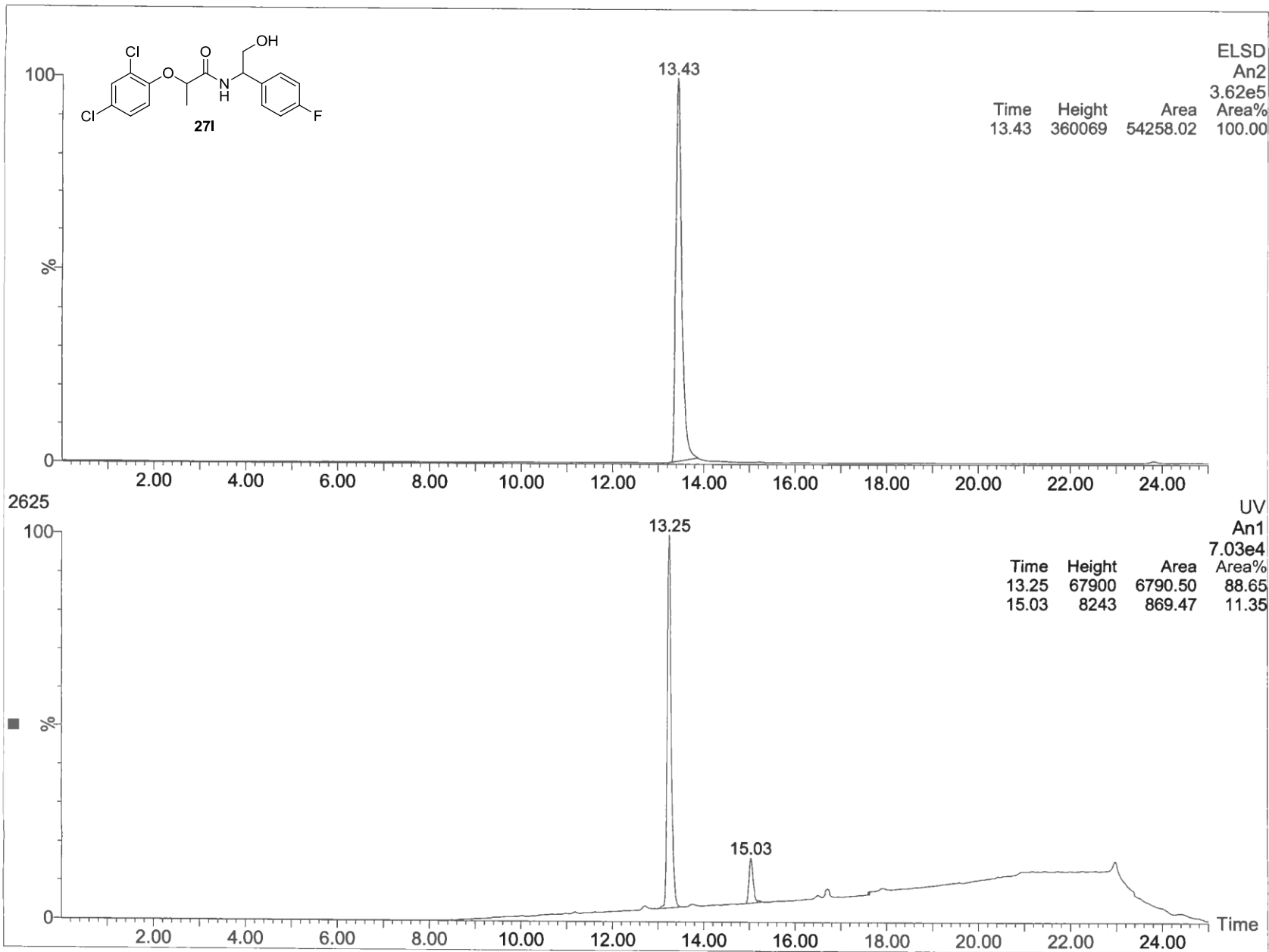
0.000

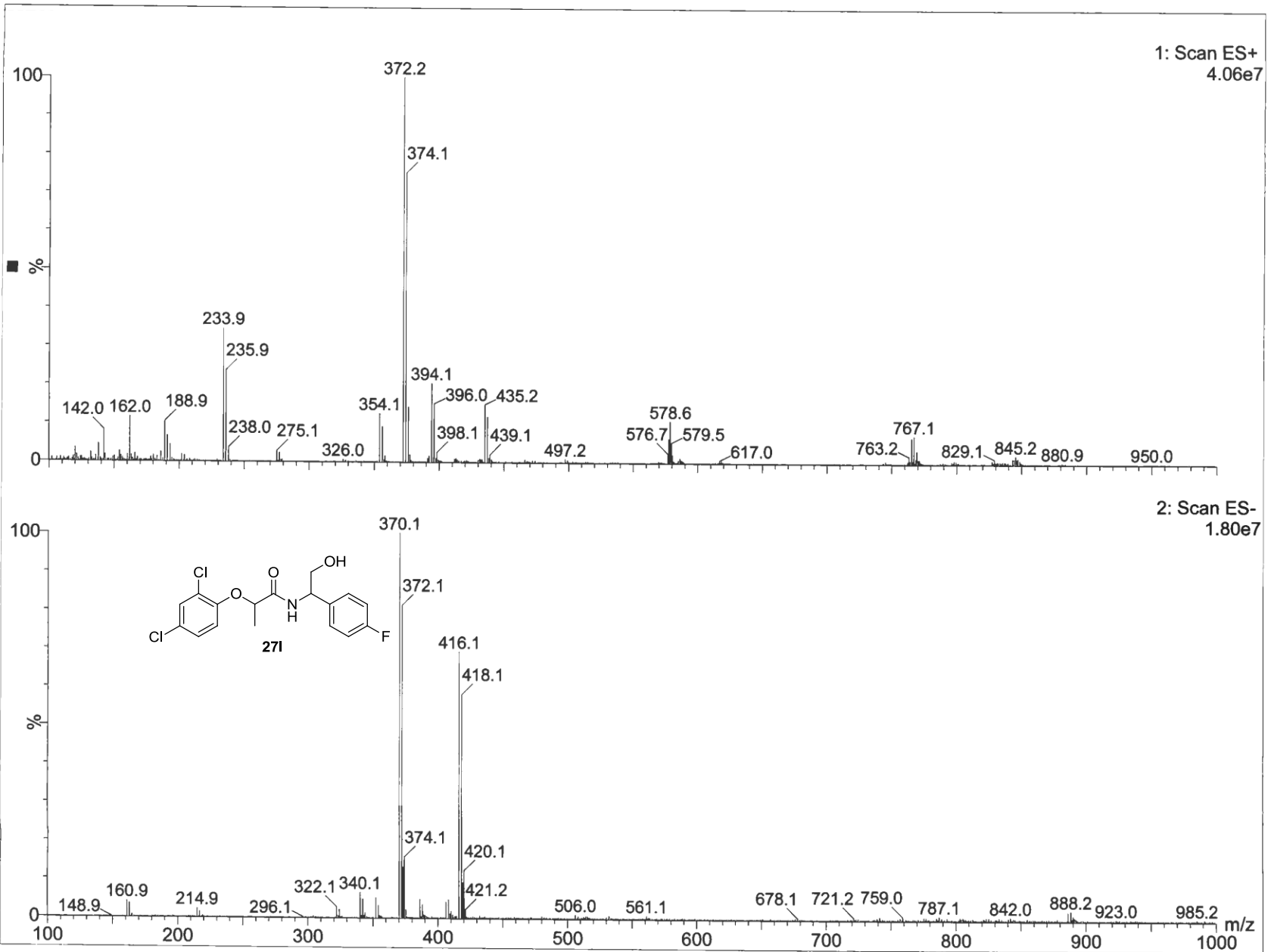
F2 - Acquisition Parameters  
 Date\_ 20120124  
 Time 16.33  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2298.8  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

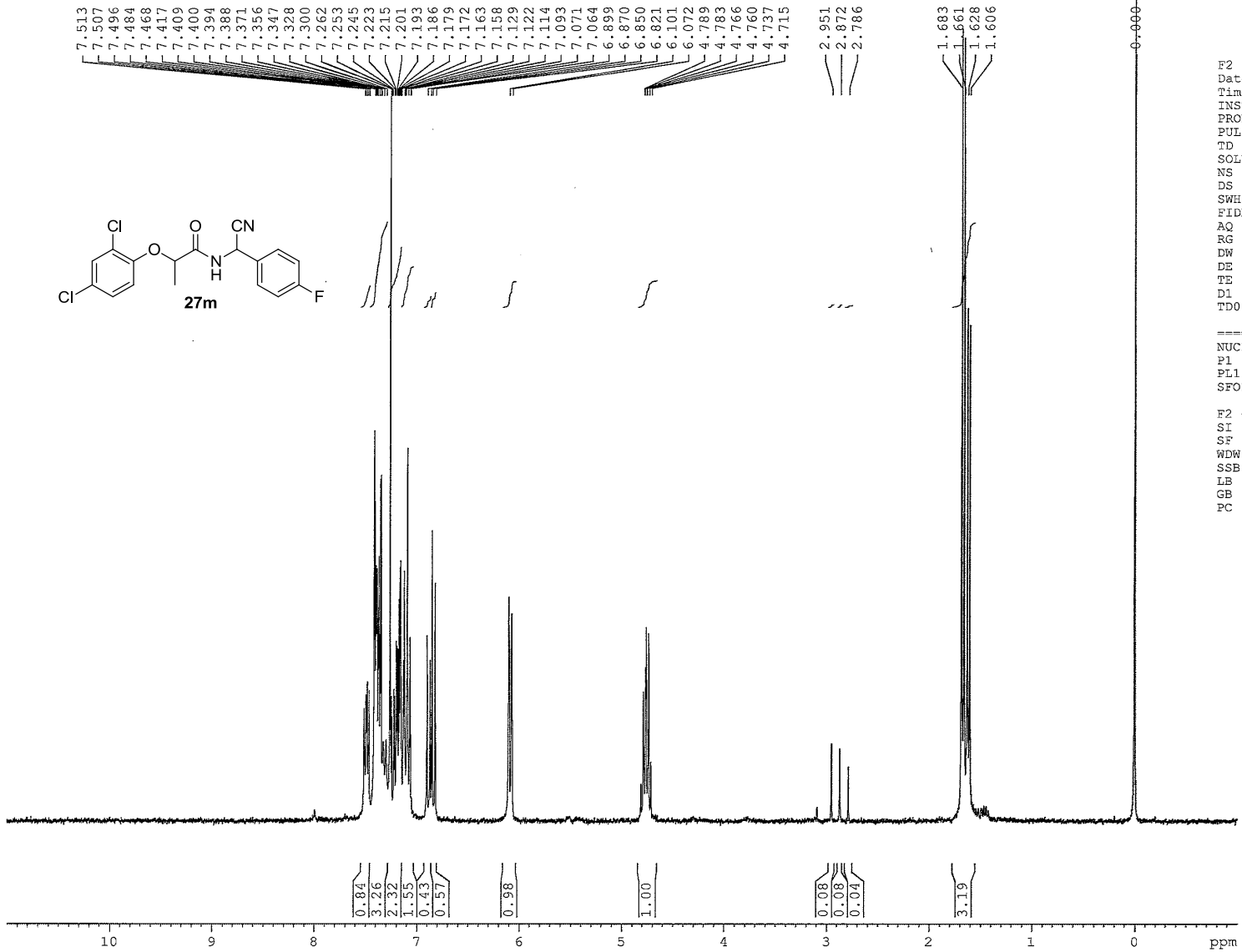
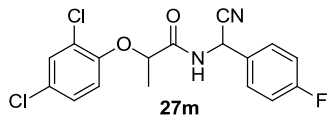
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000052 MHz  
 NDUW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





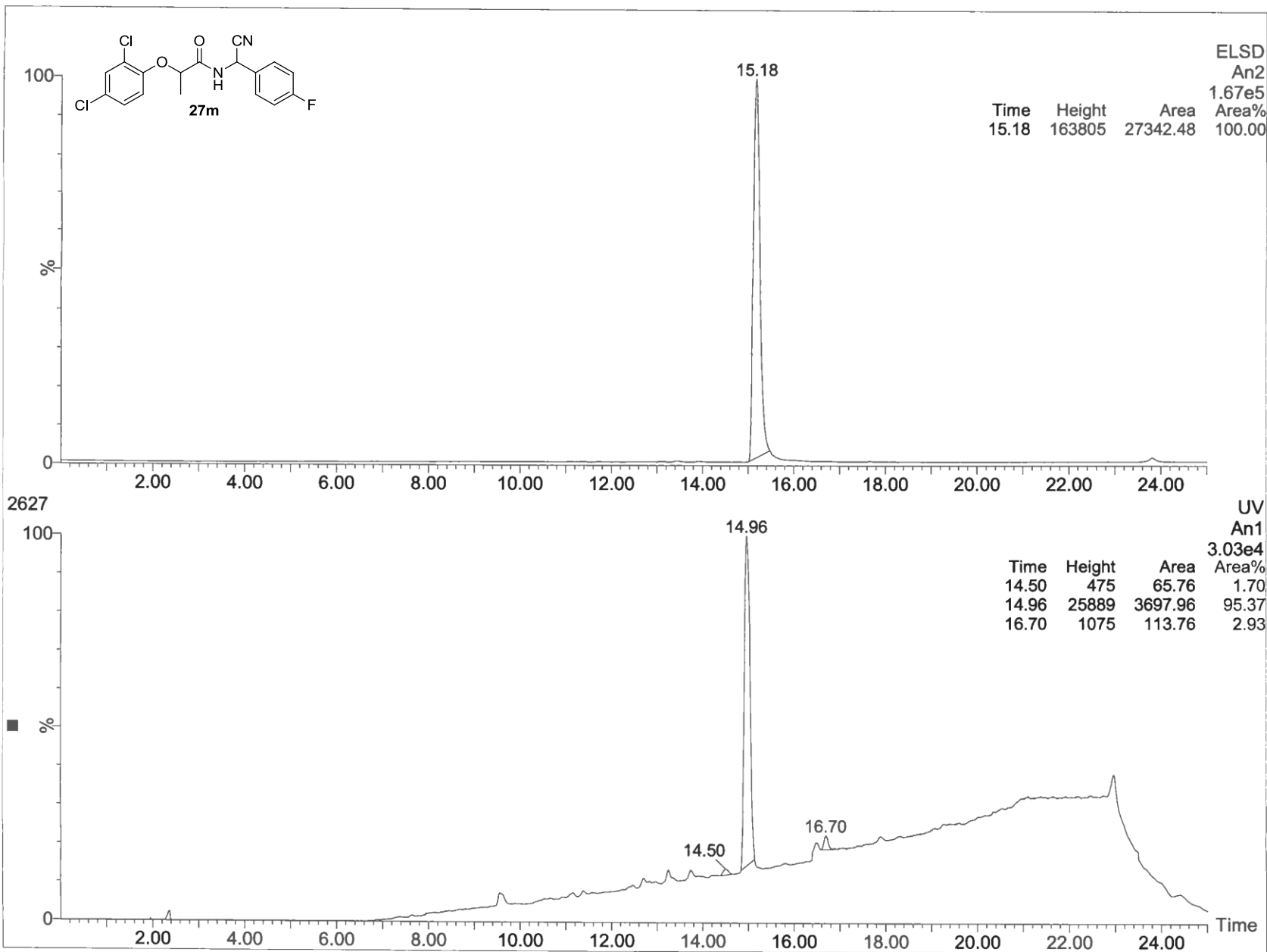




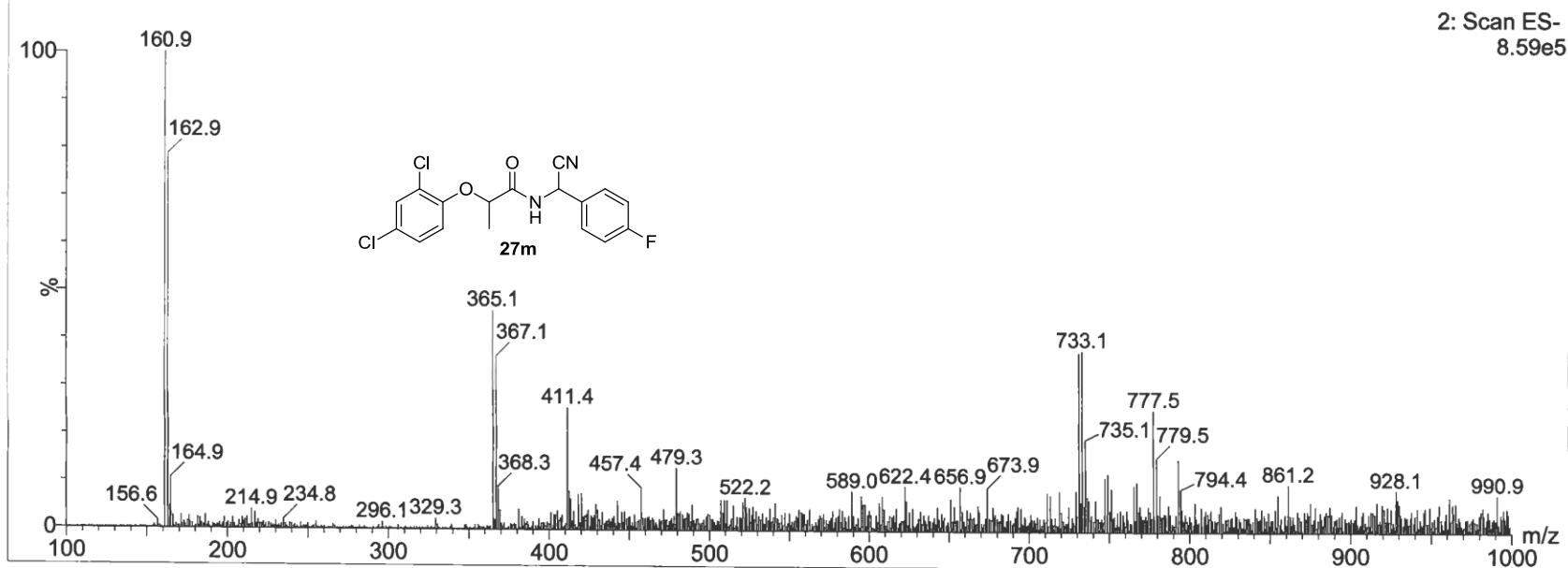
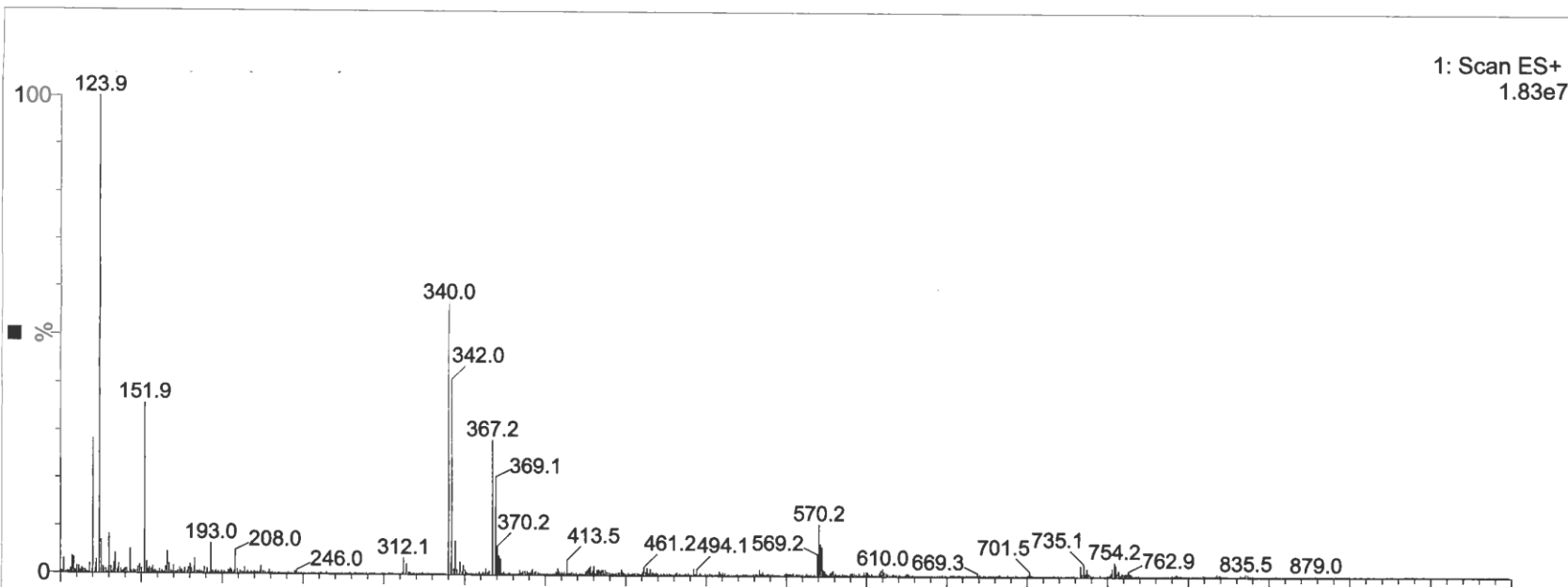
F2 - Acquisition Parameters  
 Date\_ 20120213  
 Time 11.43  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2298.8  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.0000000 sec  
 TD0 1

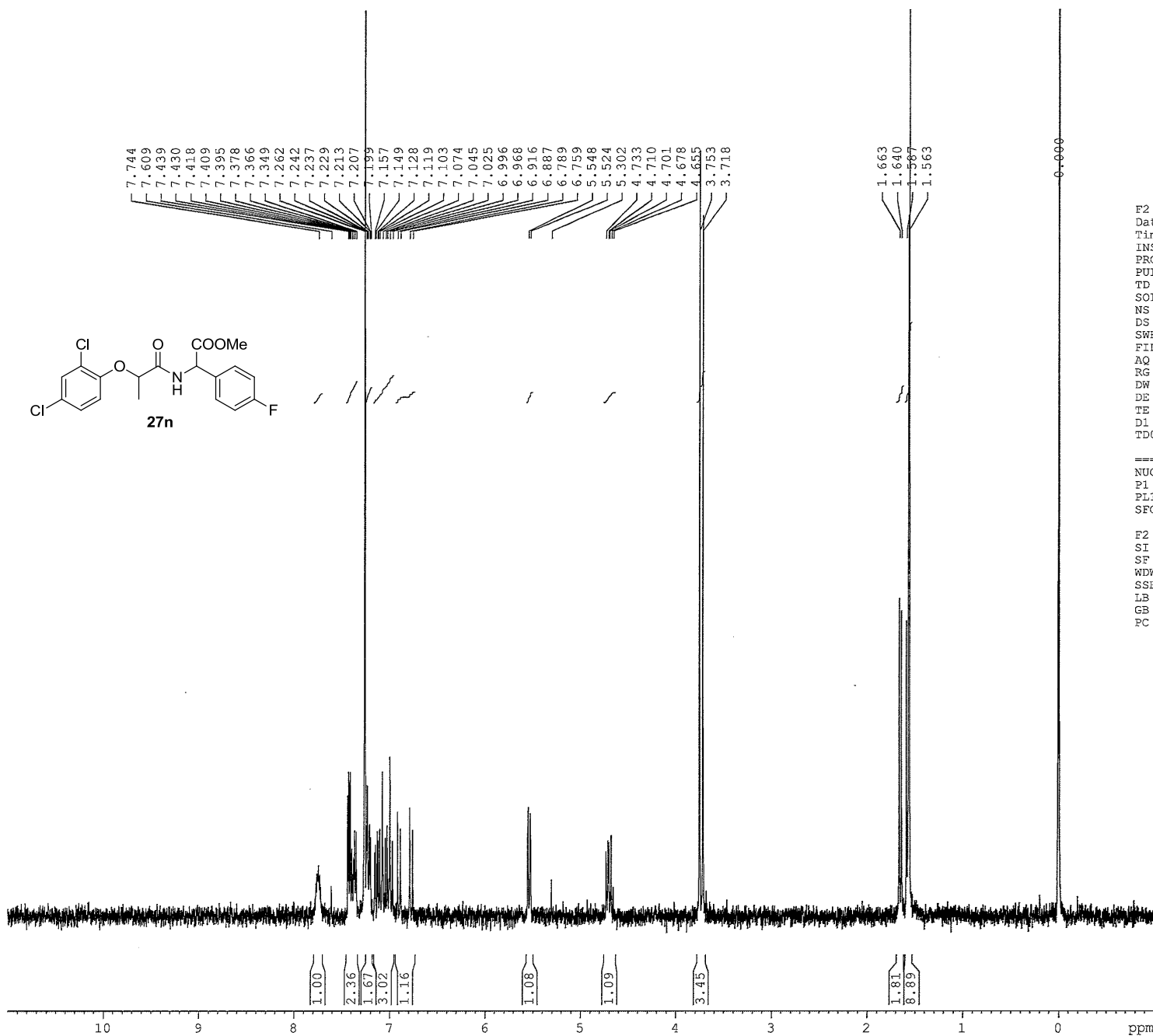
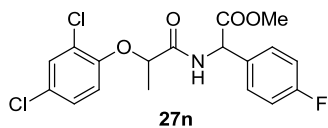
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000050 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





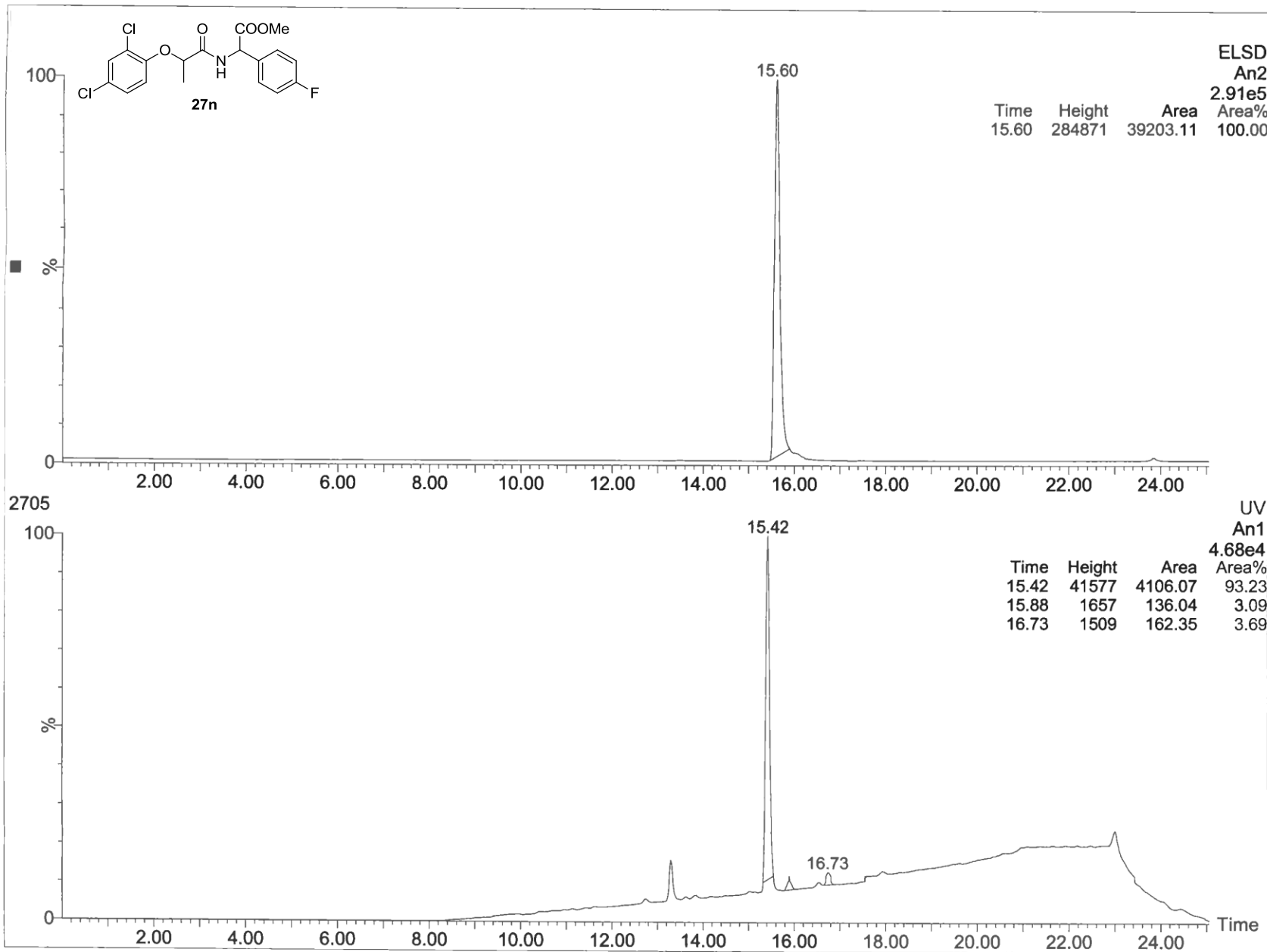


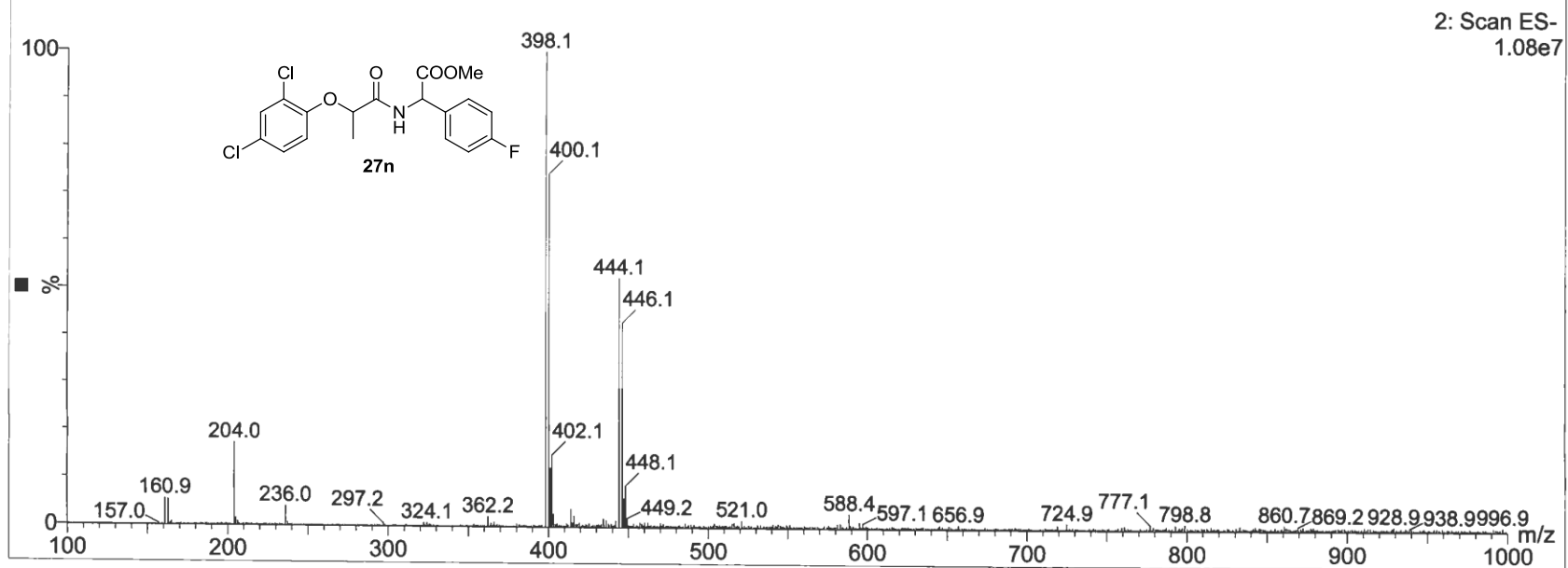
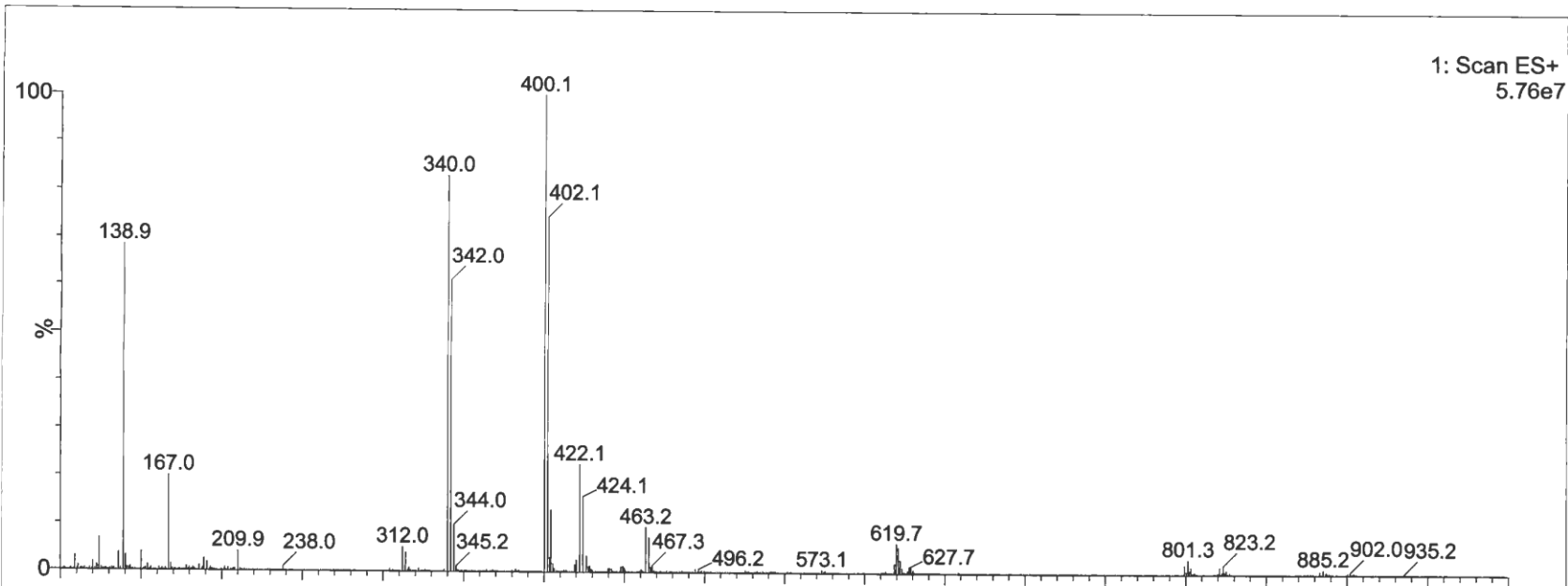


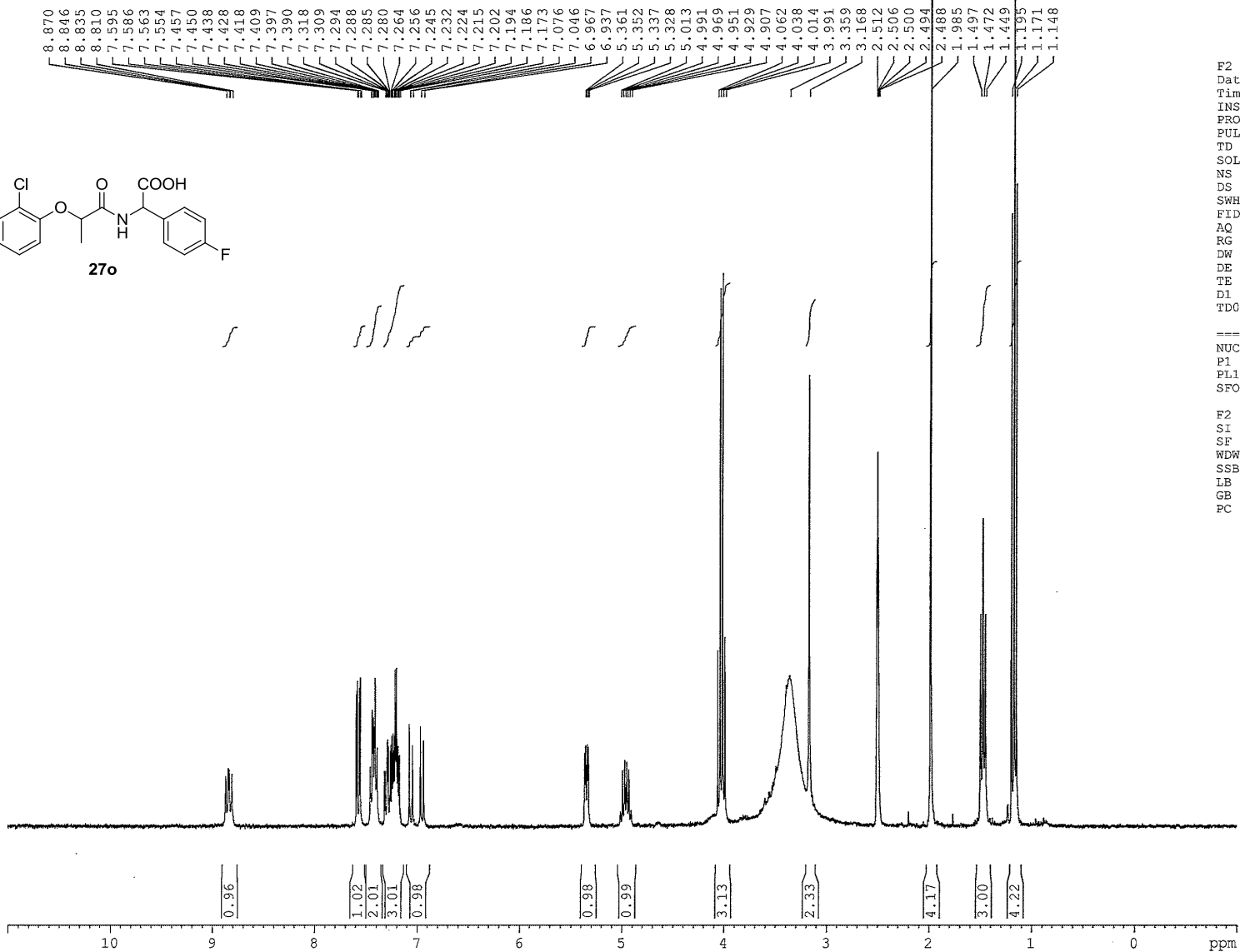
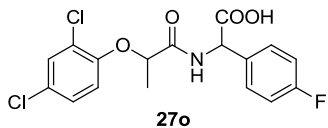
F2 - Acquisition Parameters  
 Date\_ 20120521  
 Time\_ 15.48  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 5160.6  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 294.6 K  
 D1 1.00000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000052 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00







F2 - Acquisition Parameters

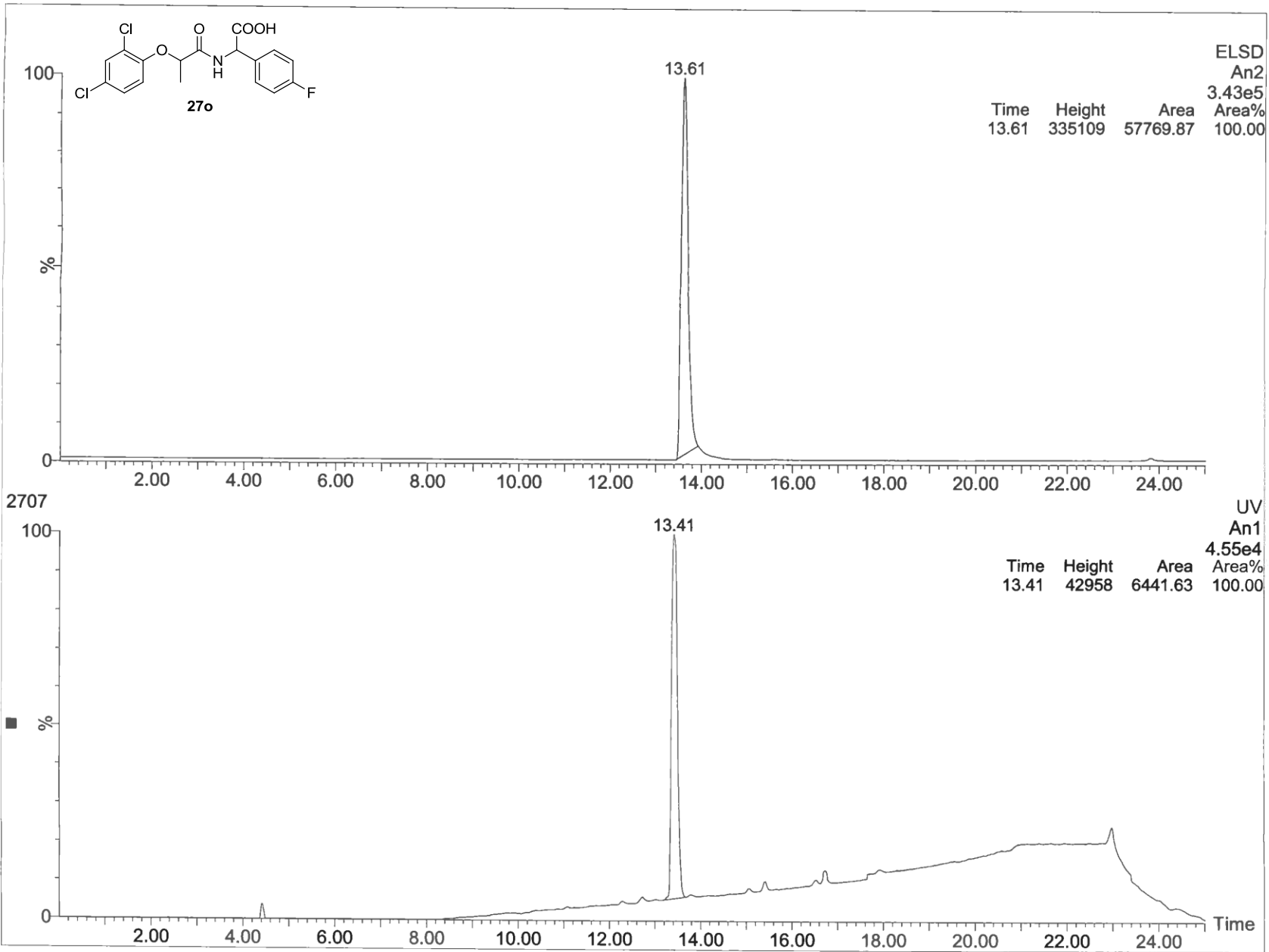
Date\_ 20120526  
 Time\_ 14.21  
 INSTRUM spect  
 PROBRD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT DMSO  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1625.5  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.7 K  
 D1 1.00000000 sec  
 TD0 1

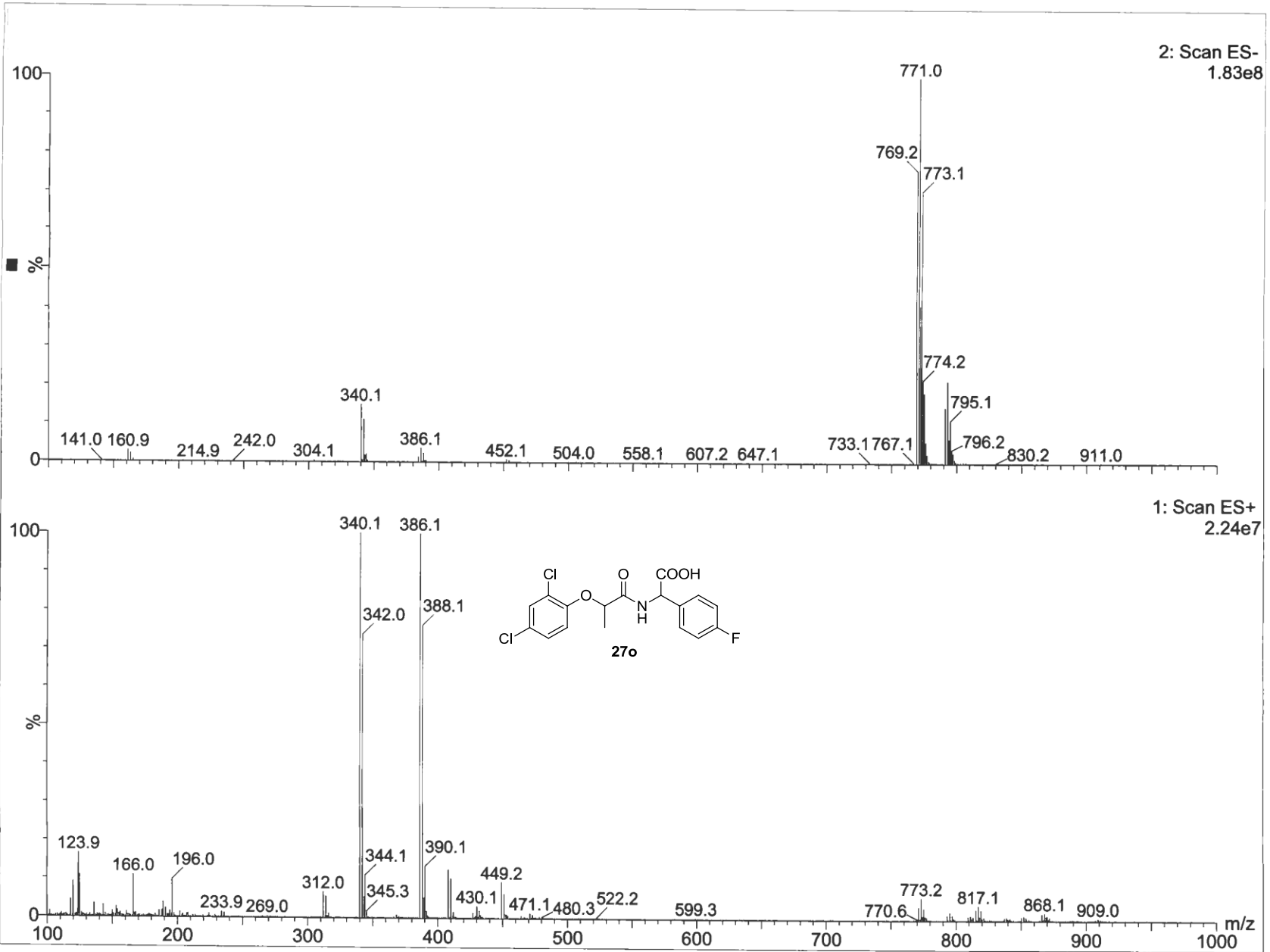
===== CHANNEL f1 =====

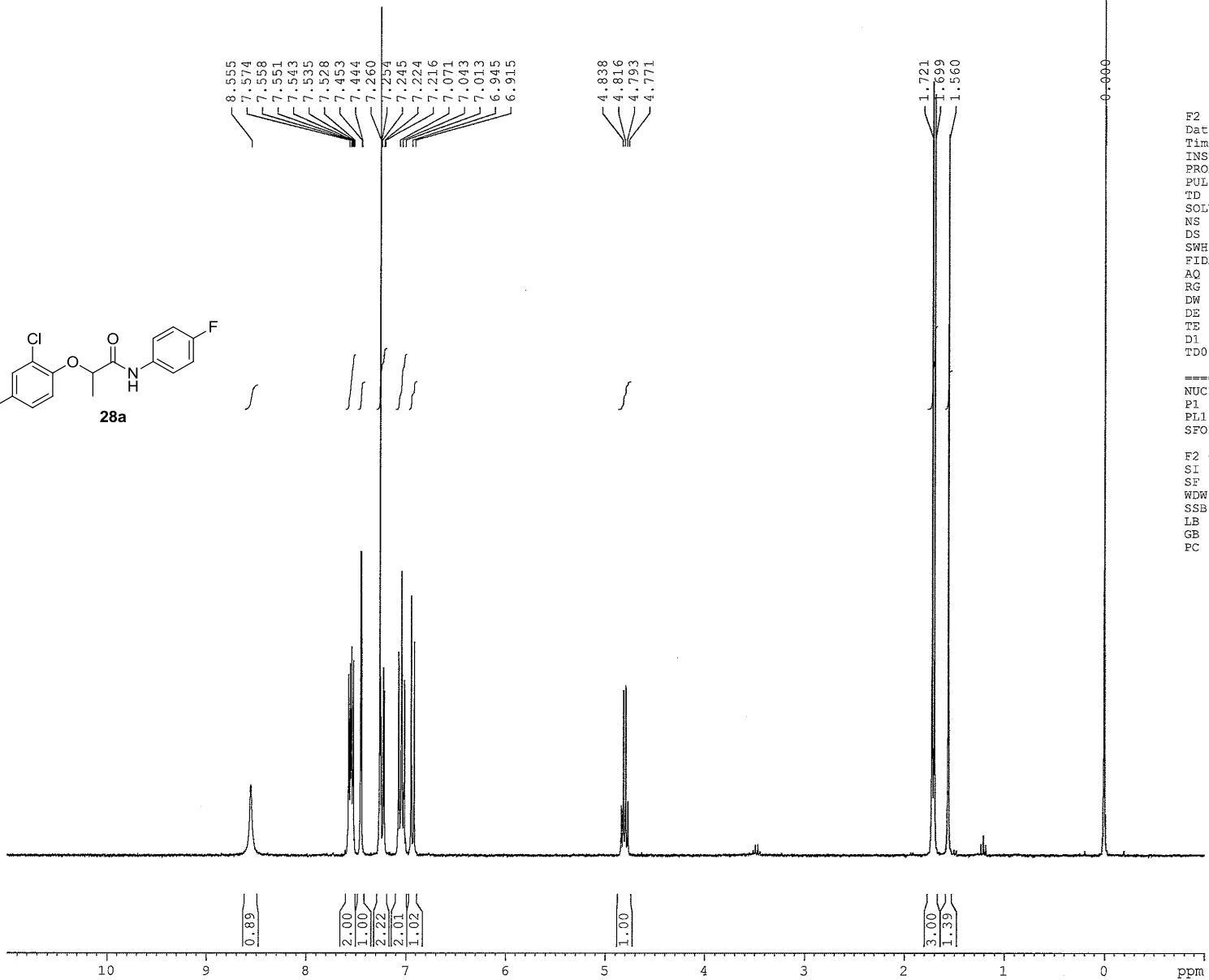
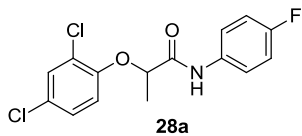
NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters

SI 32768  
 SF 299.5000008 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





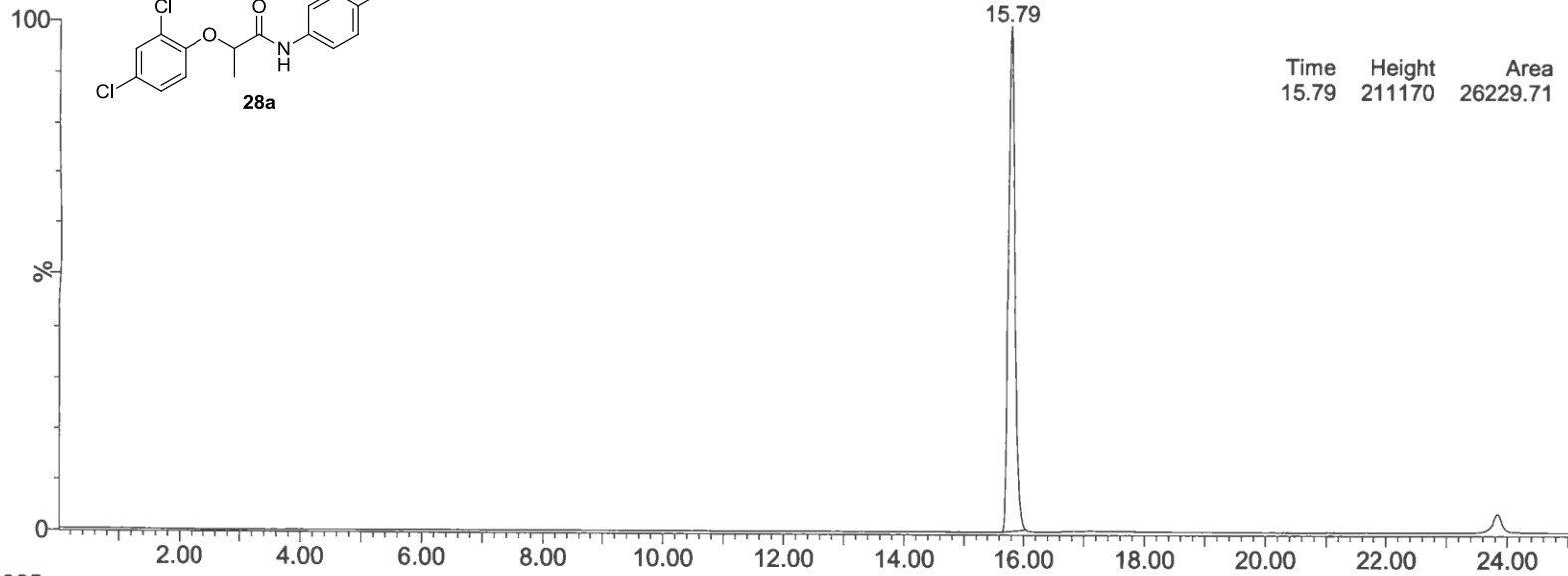
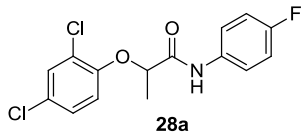


F2 - Acquisition Parameters  
 Date 20100524  
 Time 11.17  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2048  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

==== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

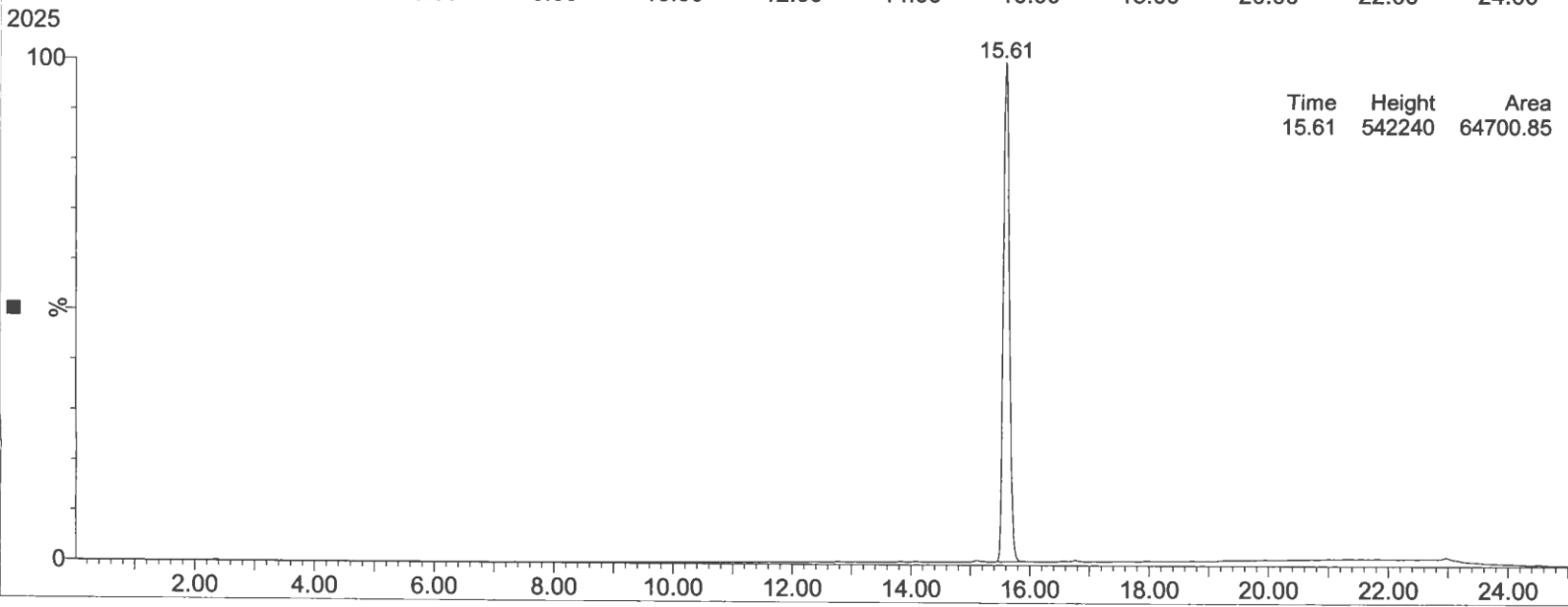
F2 - Processing parameters  
 SI 32768  
 SF 299.5700028 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





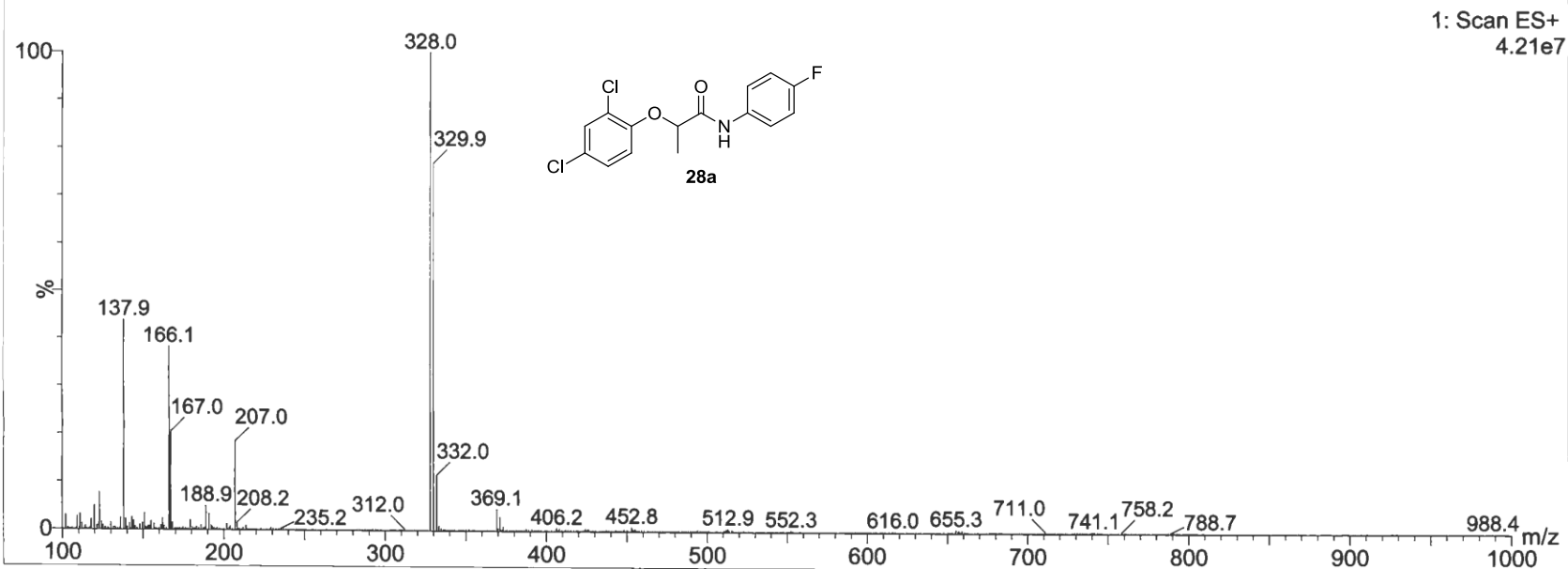
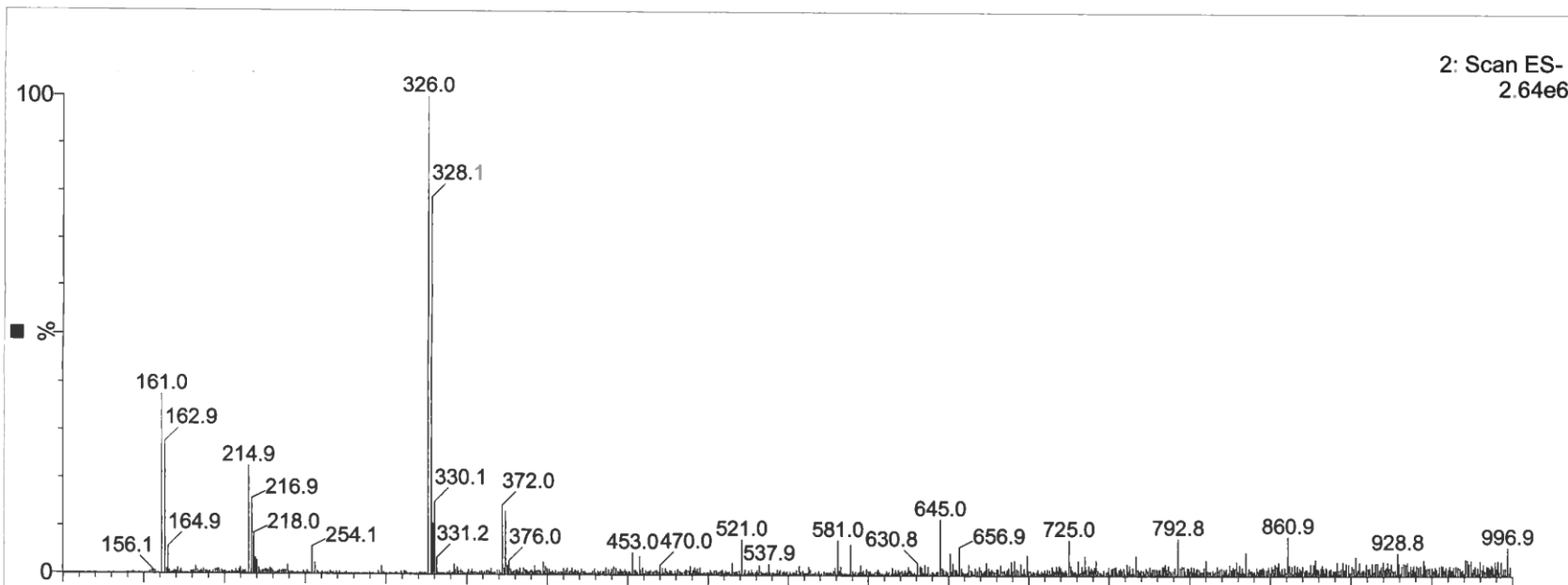
ELSD  
An2  
2.13e5

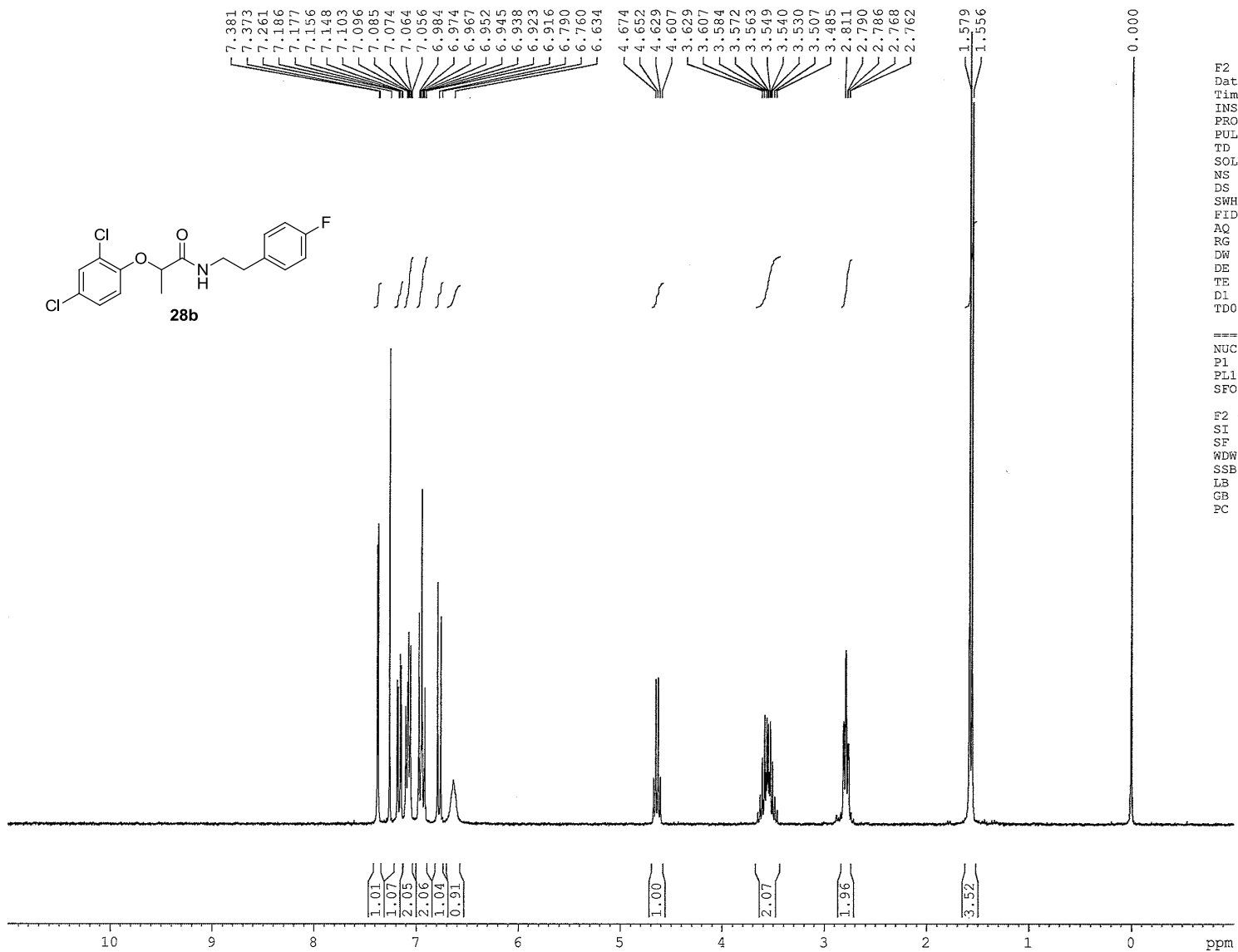
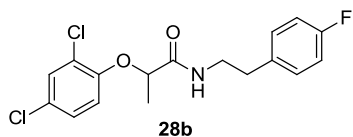
Time	Height	Area	Area%
15.79	211170	26229.71	100.00



UV  
An1  
5.46e5

Time	Height	Area	Area%
15.61	542240	64700.85	100.00

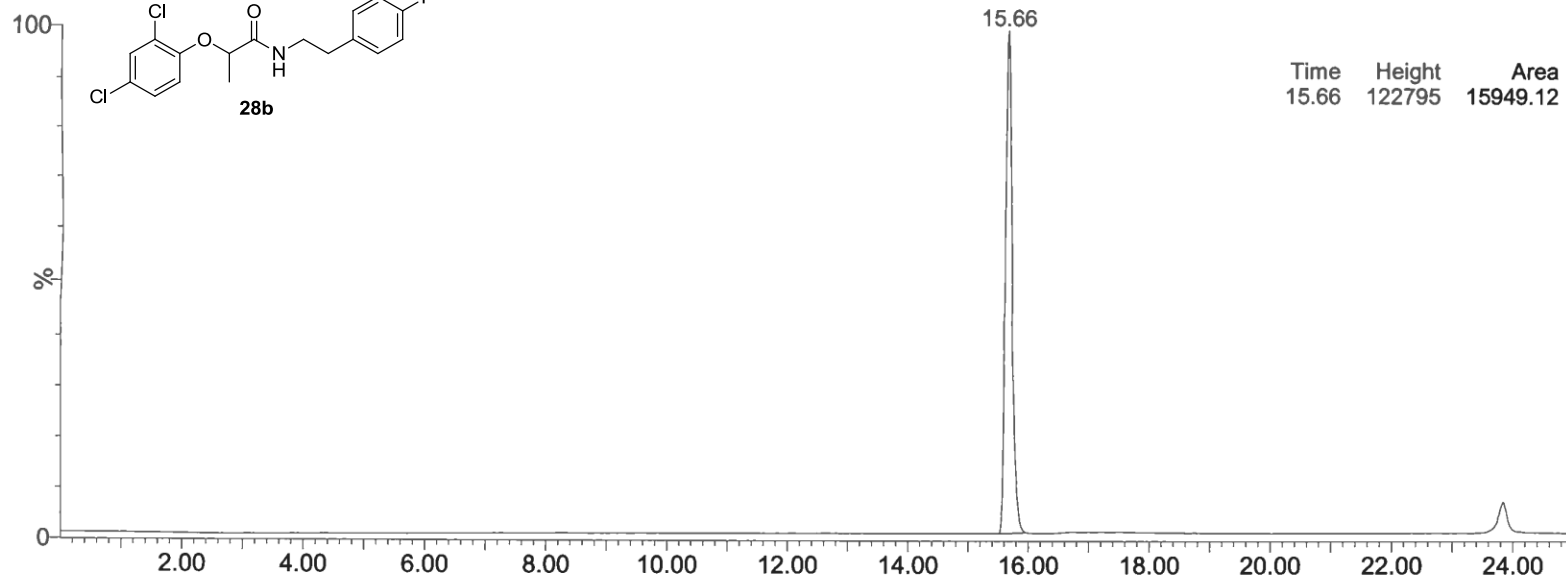
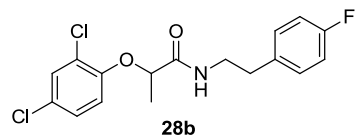




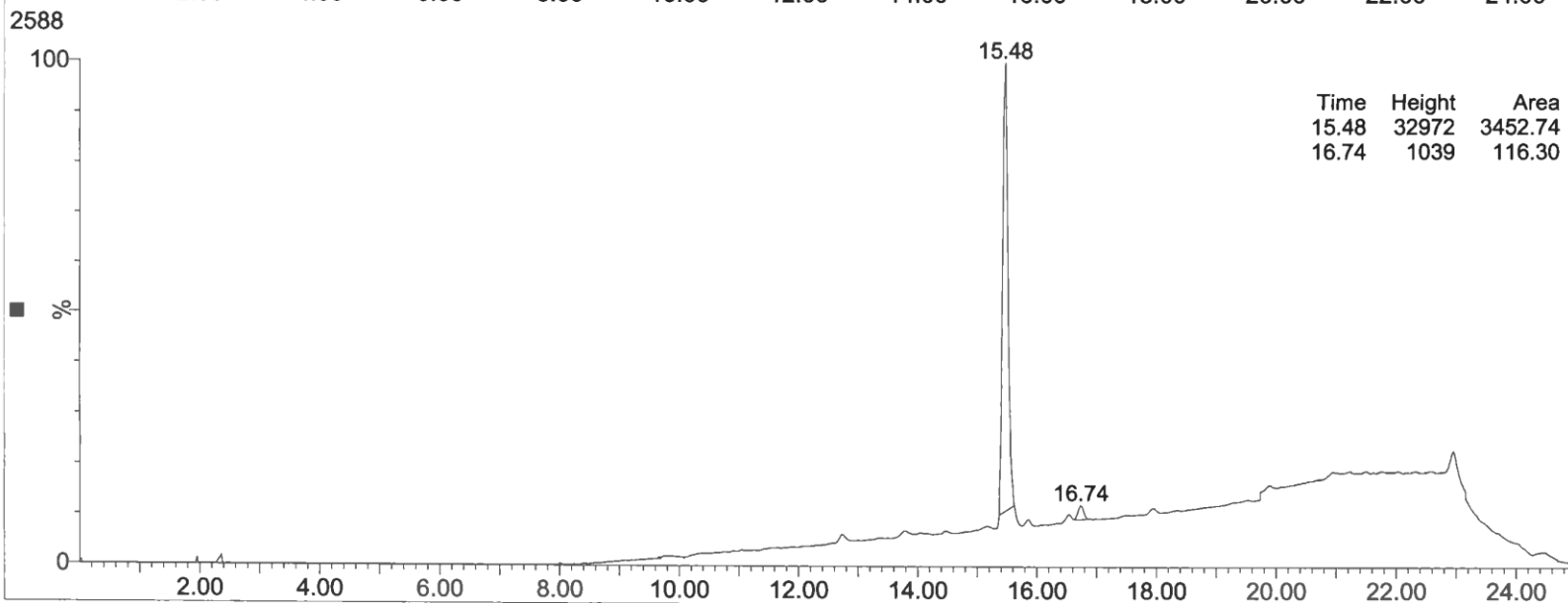
F2 - Acquisition Parameters  
 Date\_ 20111114  
 Time 10.35  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2048  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000054 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00

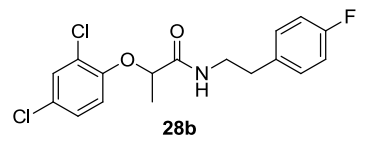
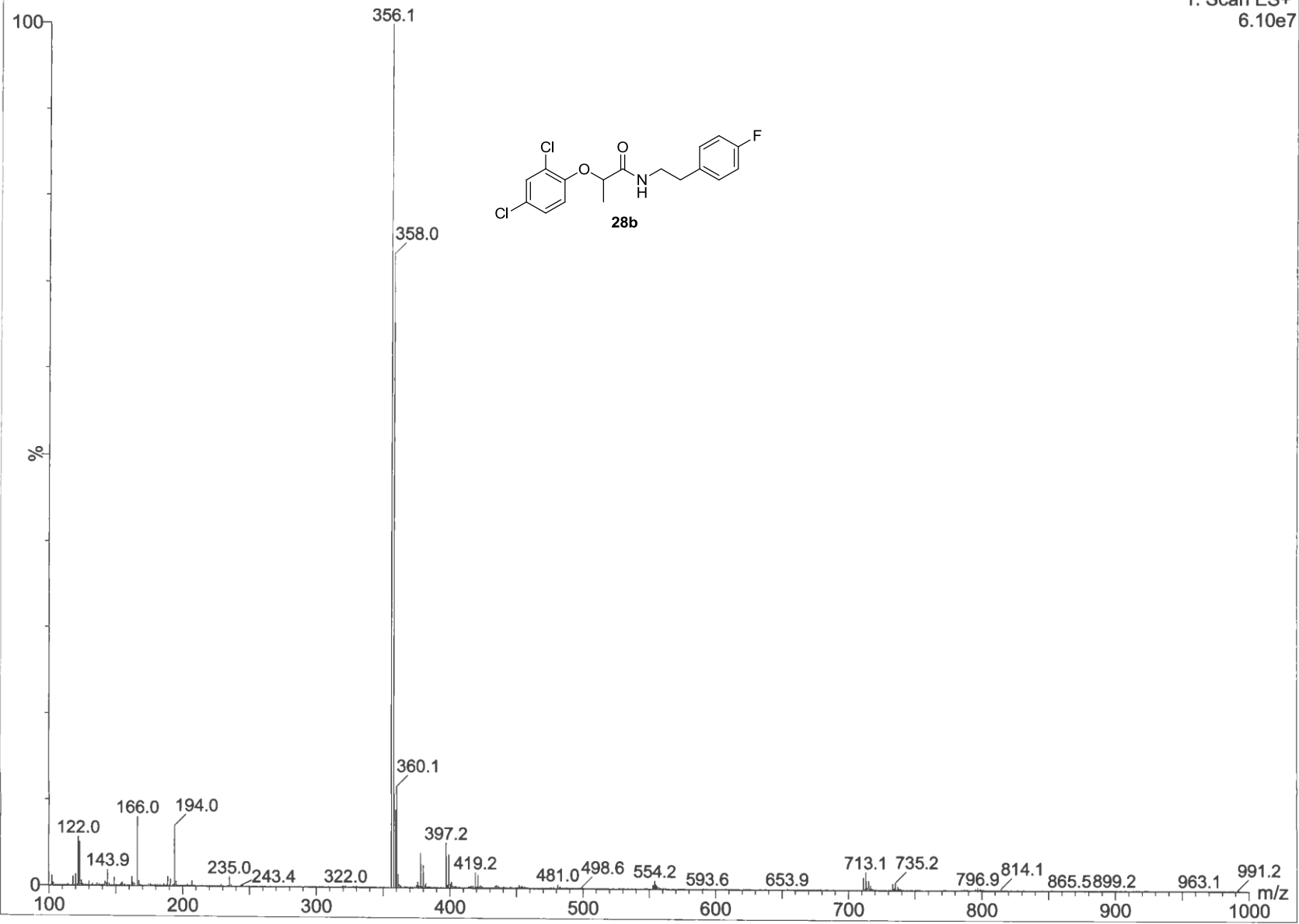


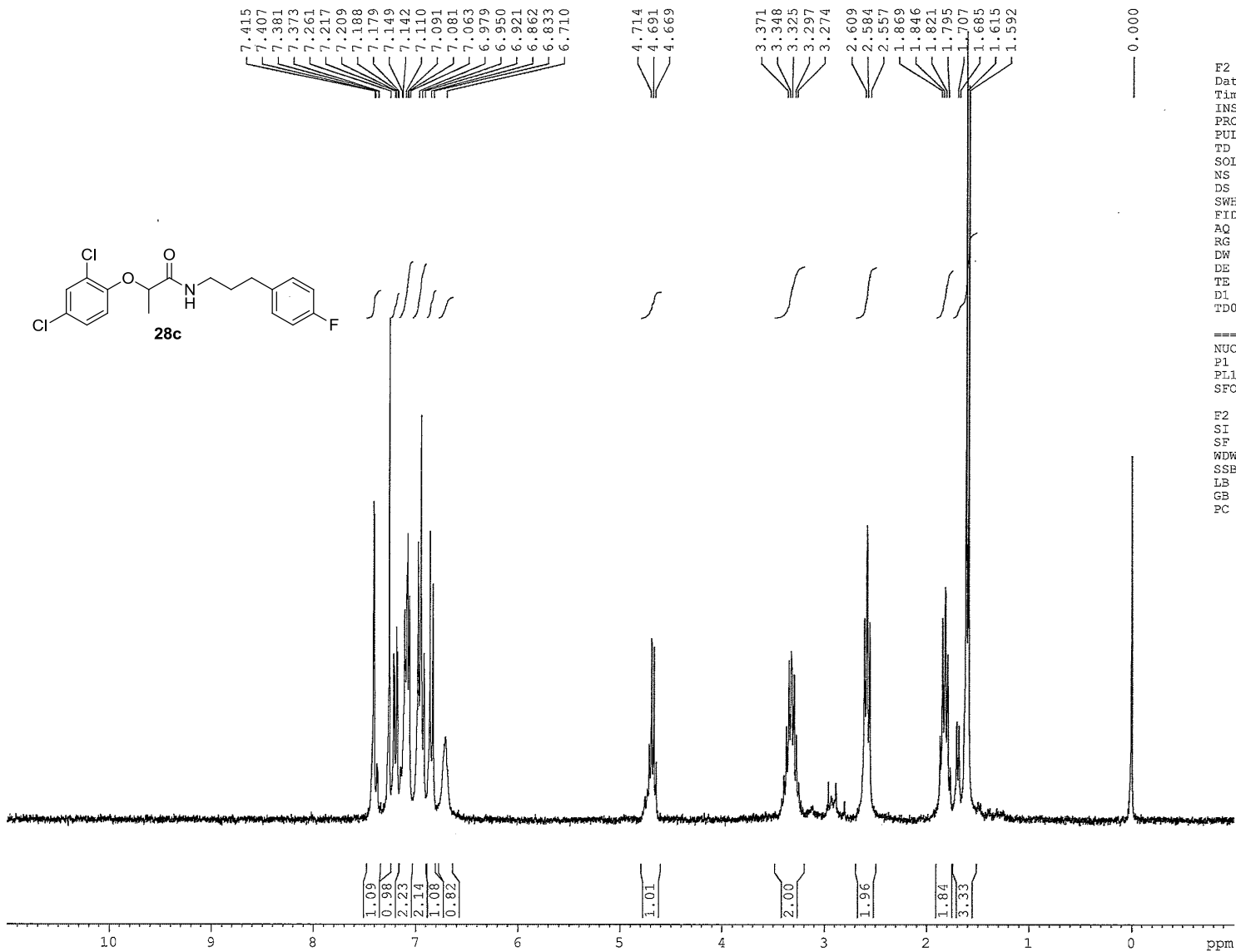
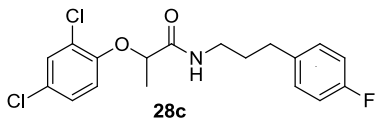
ELSD			
An2			
Time	Height	Area	Area%
15.66	122795	15949.12	100.00



UV			
An1			
Time	Height	Area	Area%
15.48	32972	3452.74	96.74
16.74	1039	116.30	3.26

1: Scan ES+  
6.10e7

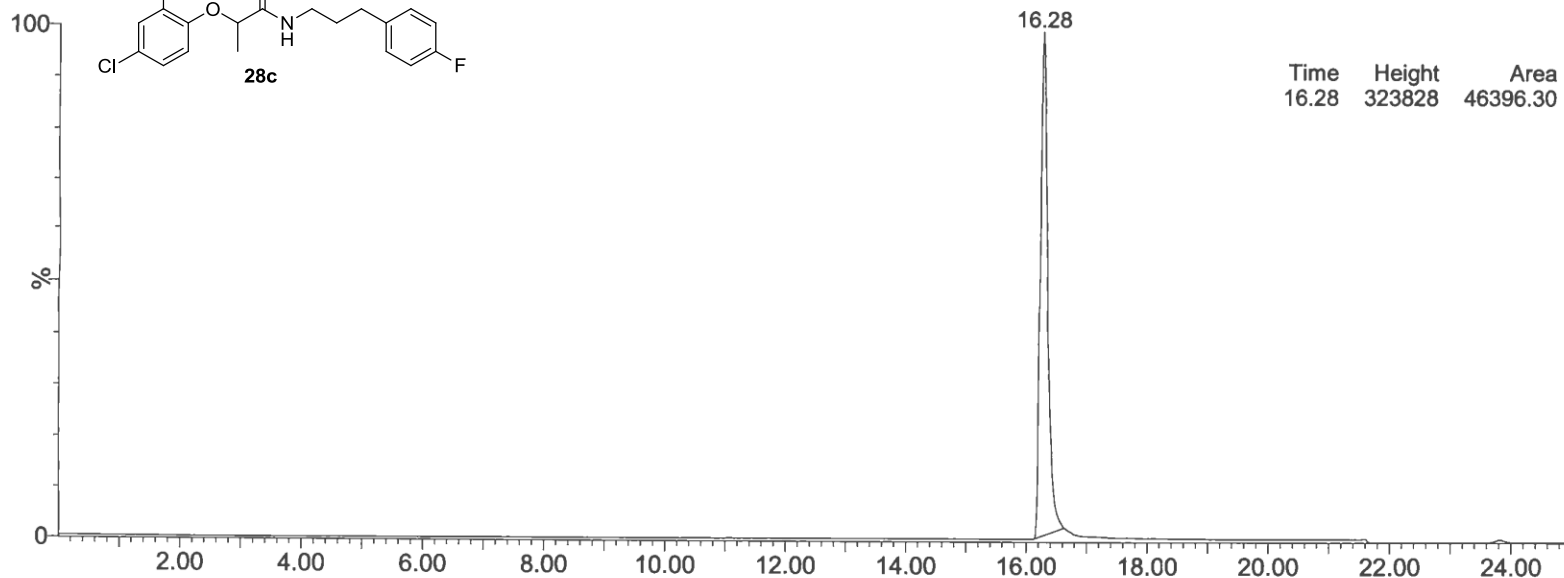
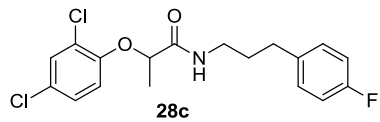




F2 - Acquisition Parameters  
 Date\_ 20120123  
 Time\_ 10.57  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2580.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.0000000 sec  
 TDO 1

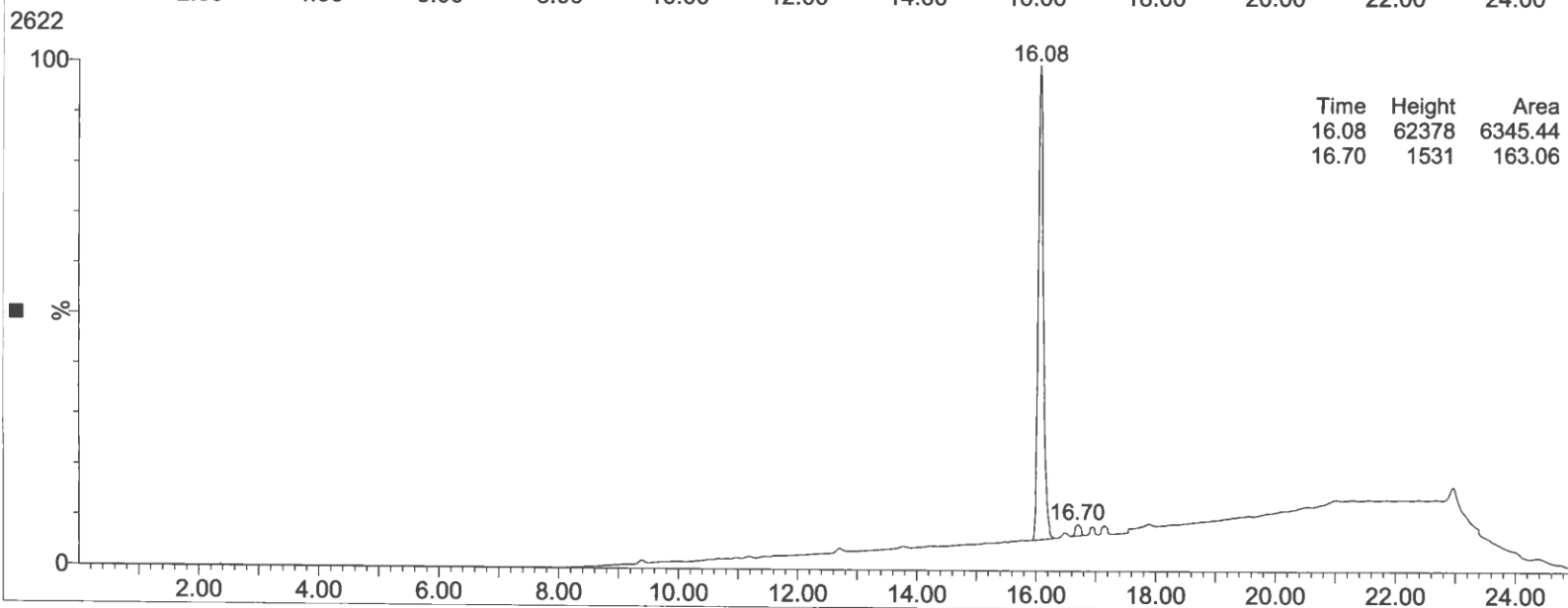
===== CHANNEL f1 =====  
 NUC1 1H  
 PL 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000054 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



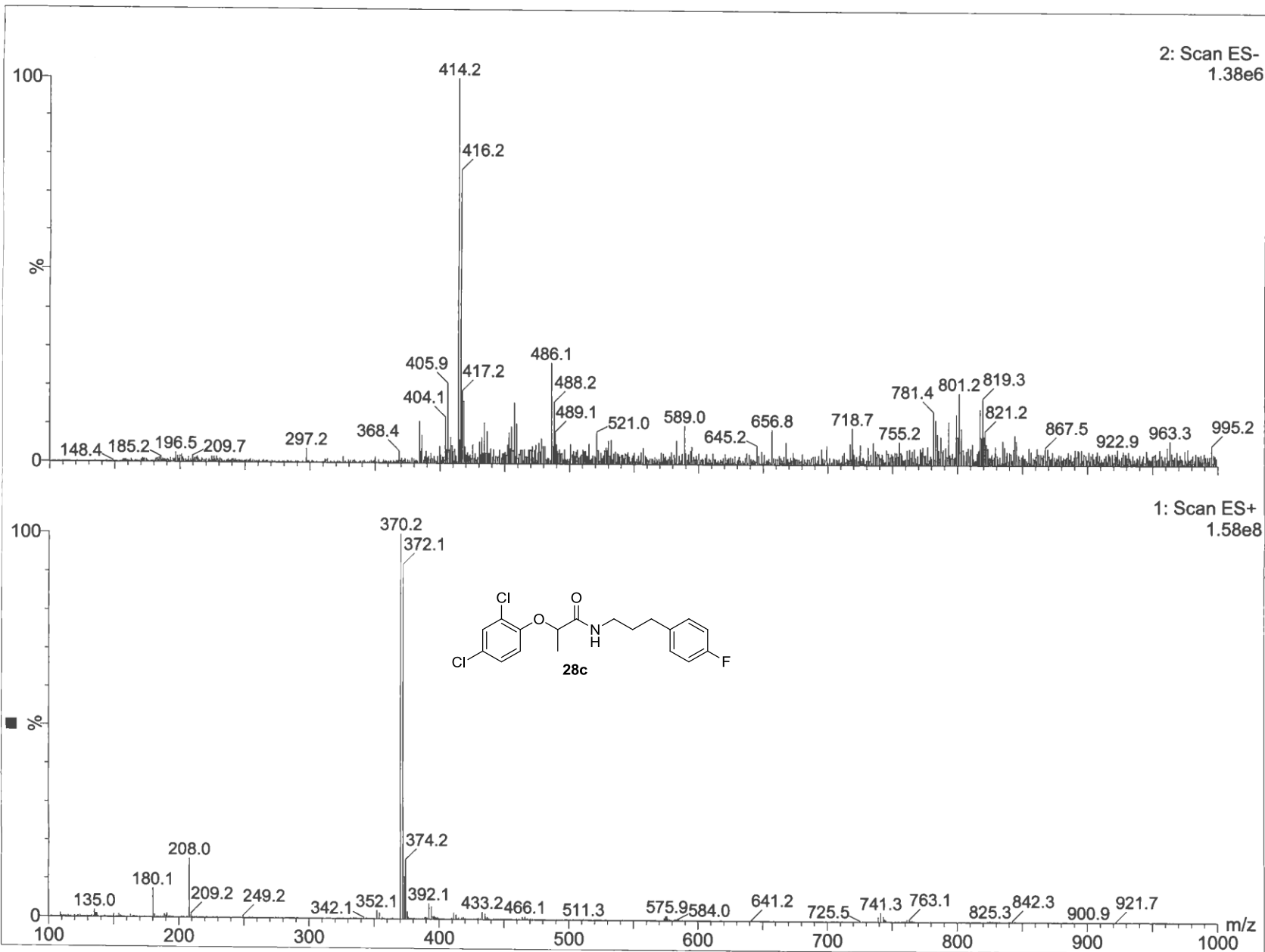
ELSD  
An2  
3.28e5

Time	Height	Area	Area%
16.28	323828	46396.30	100.00

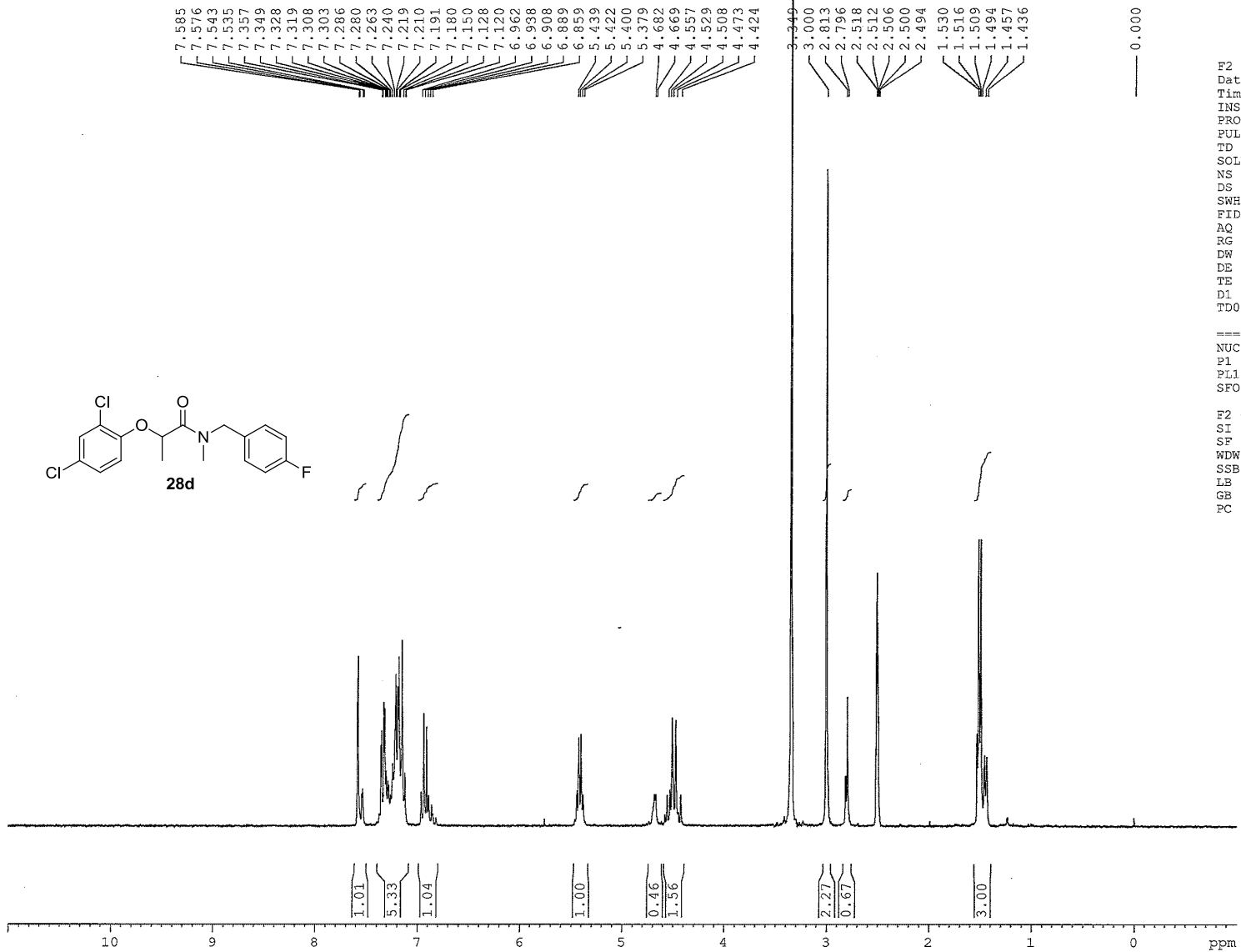
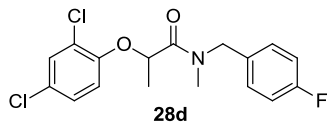


UV  
An1  
6.64e4

Time	Height	Area	Area%
16.08	62378	6345.44	97.49
16.70	1531	163.06	2.51



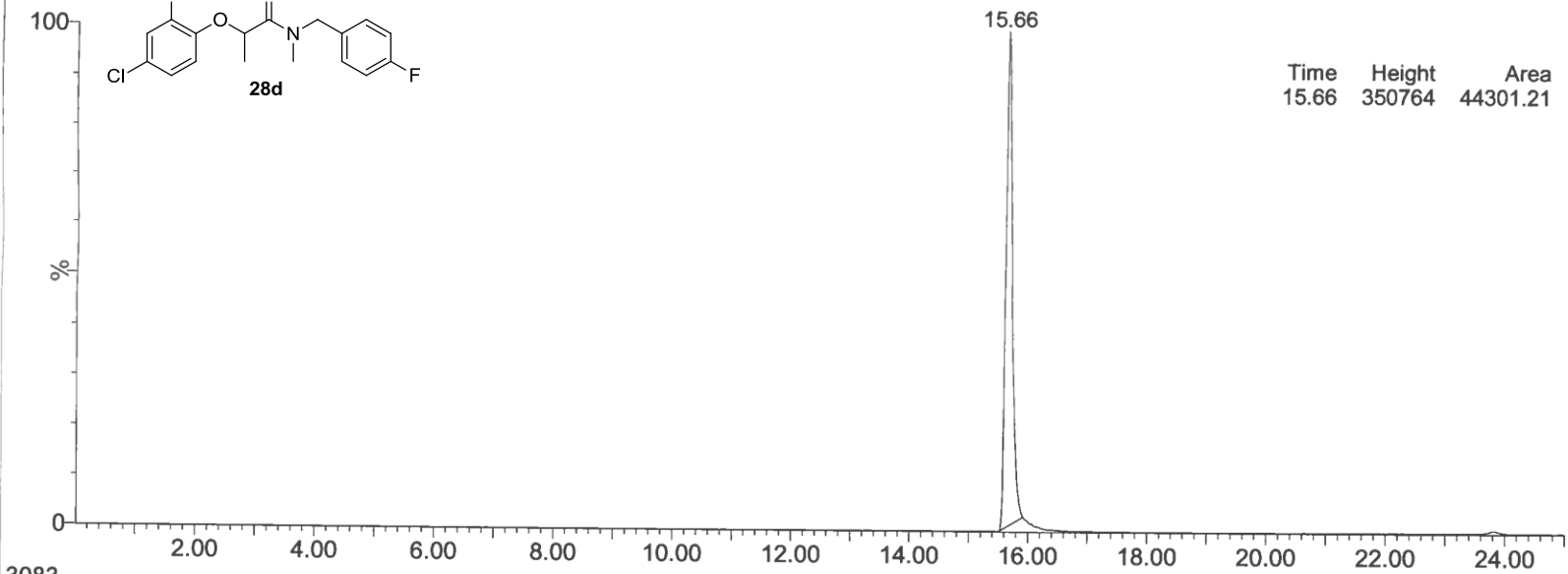
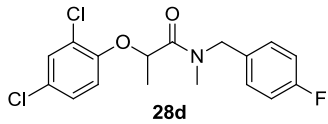




F2 - Acquisition Parameters  
 Date\_ 20141226  
 Time 13.20  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT DMSO  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1290.2  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

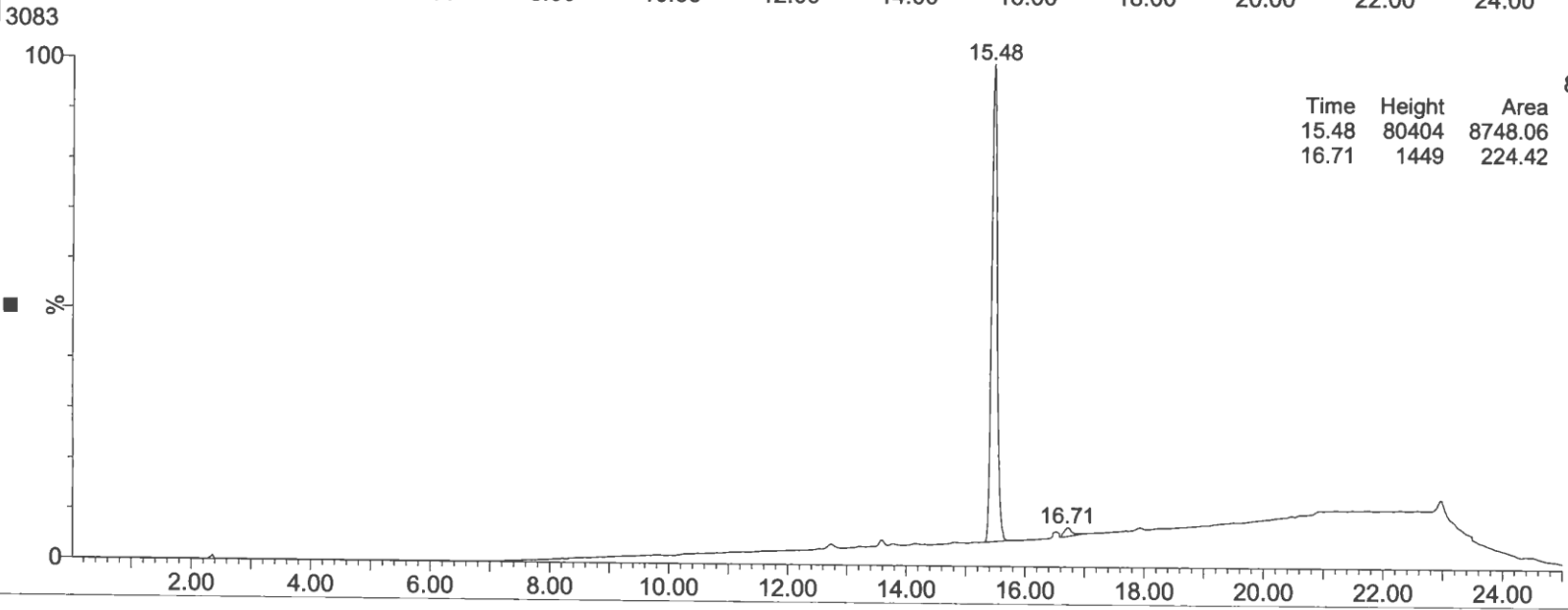
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SF01 299.3952489 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.3933983 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
3.55e5

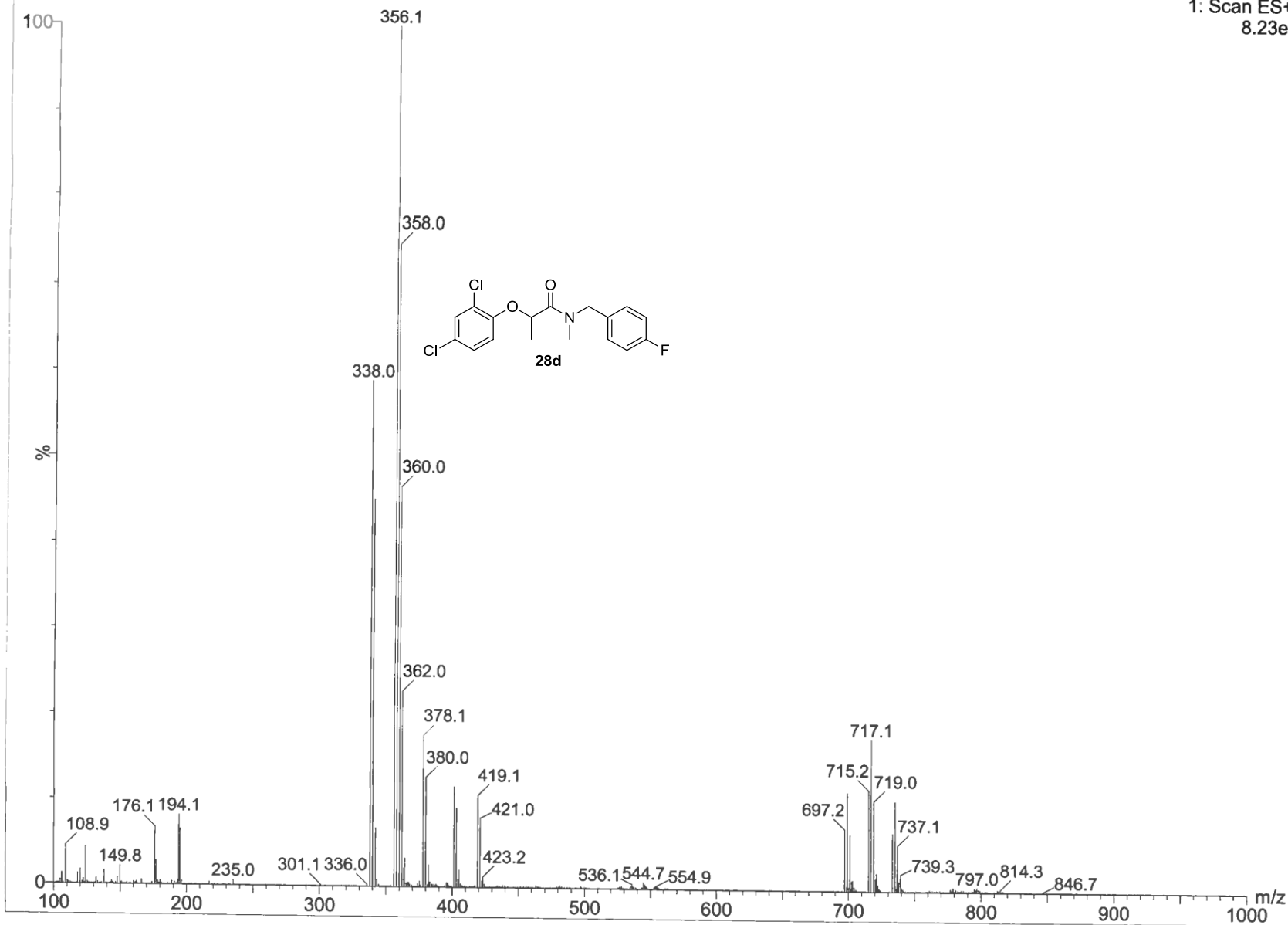
Time	Height	Area	Area%
15.66	350764	44301.21	100.00

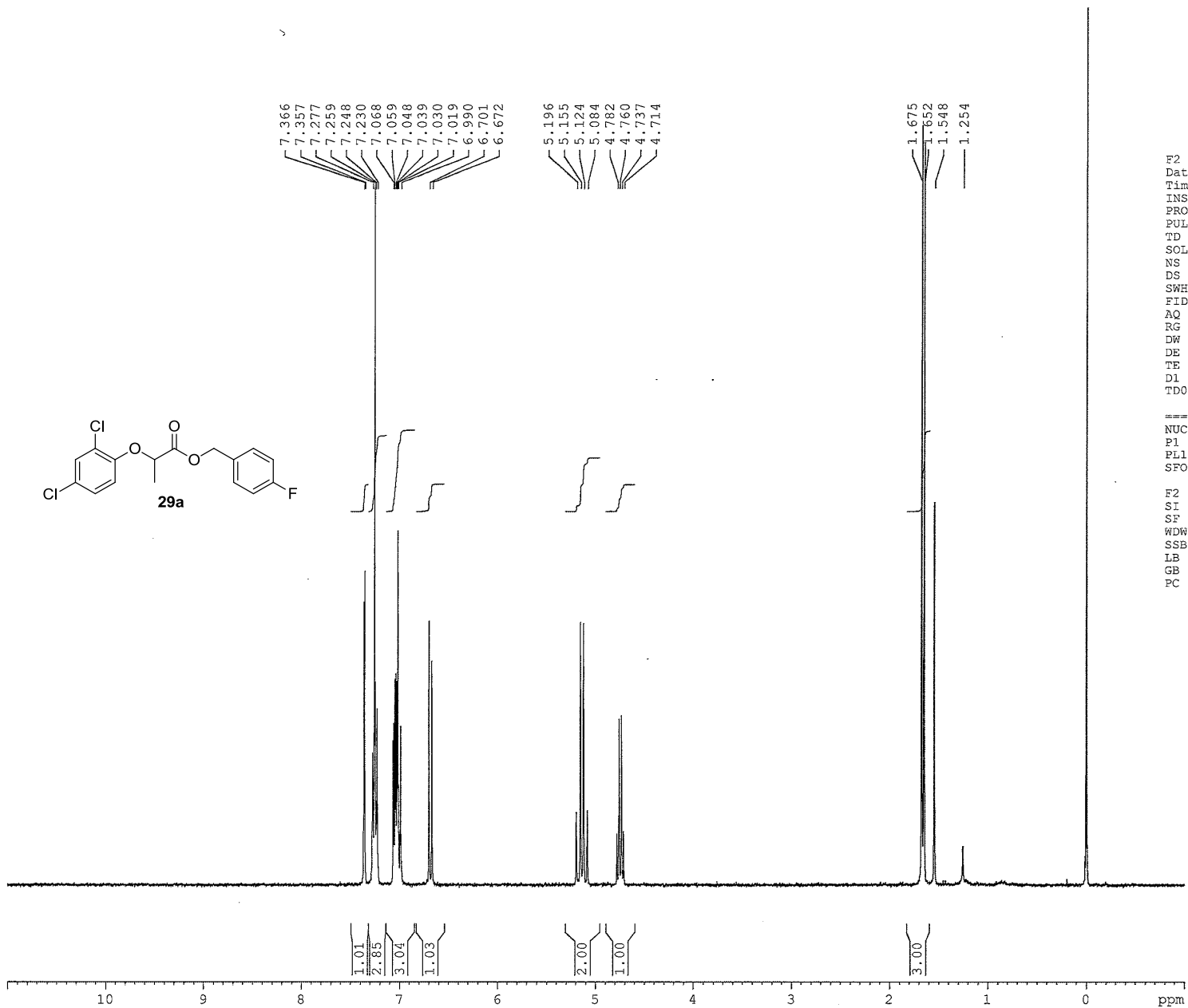
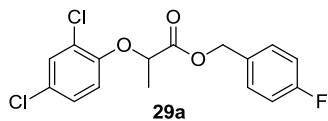


UV  
An1  
8.45e4

Time	Height	Area	Area%
15.48	80404	8748.06	97.50
16.71	1449	224.42	2.50

1: Scan ES+  
8.23e7

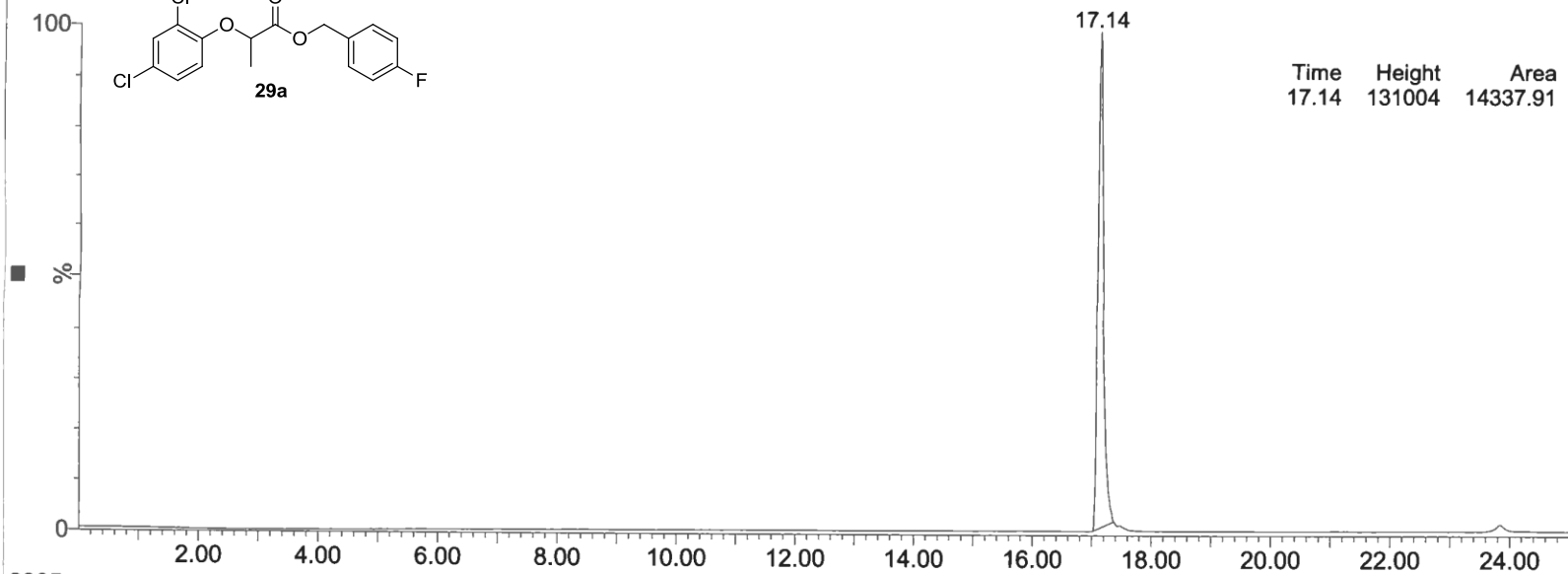
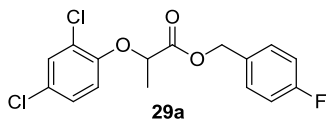




F2 - Acquisition Parameters  
 Date\_ 20130816  
 Time\_ 15.12  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2896.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

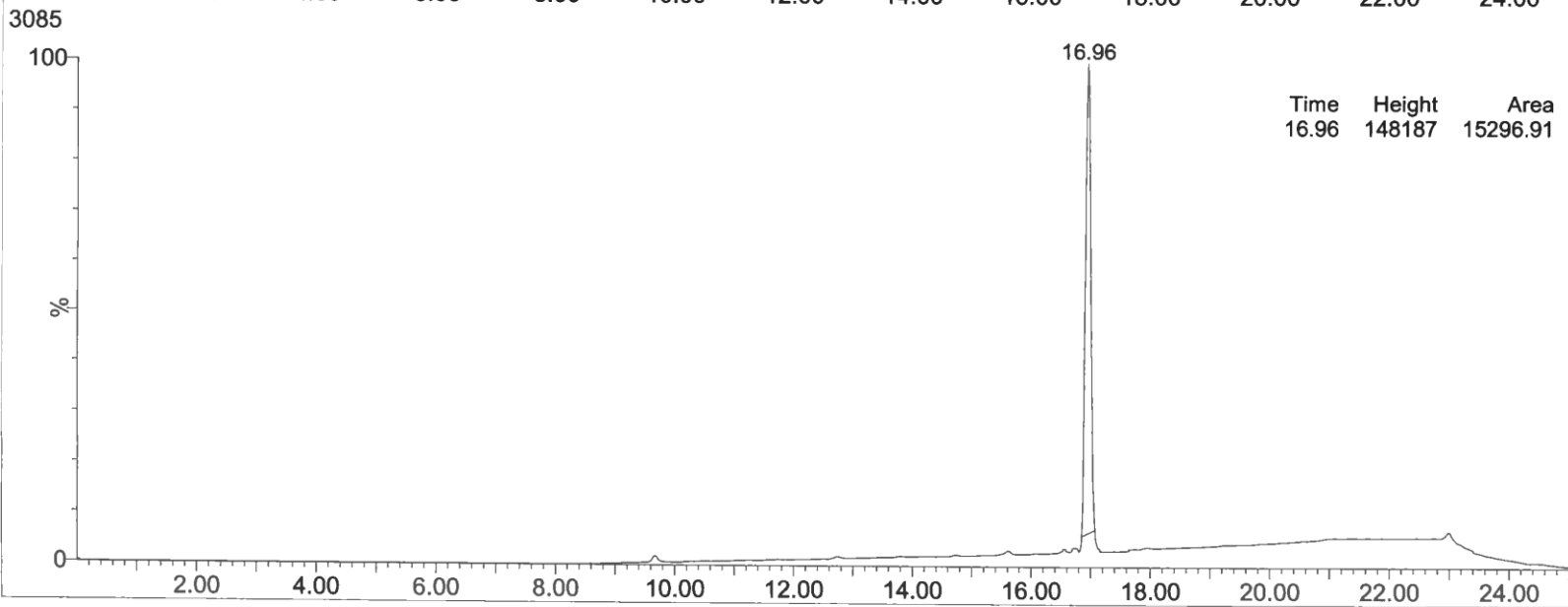
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SFO1 299.4518492 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.4500082 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
1.33e5

Time	Height	Area	Area%
17.14	131004	14337.91	100.00



UV  
An1  
1.59e5

Time	Height	Area	Area%
16.96	148187	15296.91	100.00

Abundance

3.5e+07

3e+07

2.5e+07

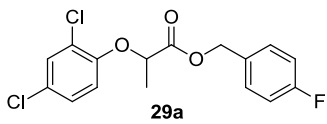
2e+07

1.5e+07

1e+07

5000000

0

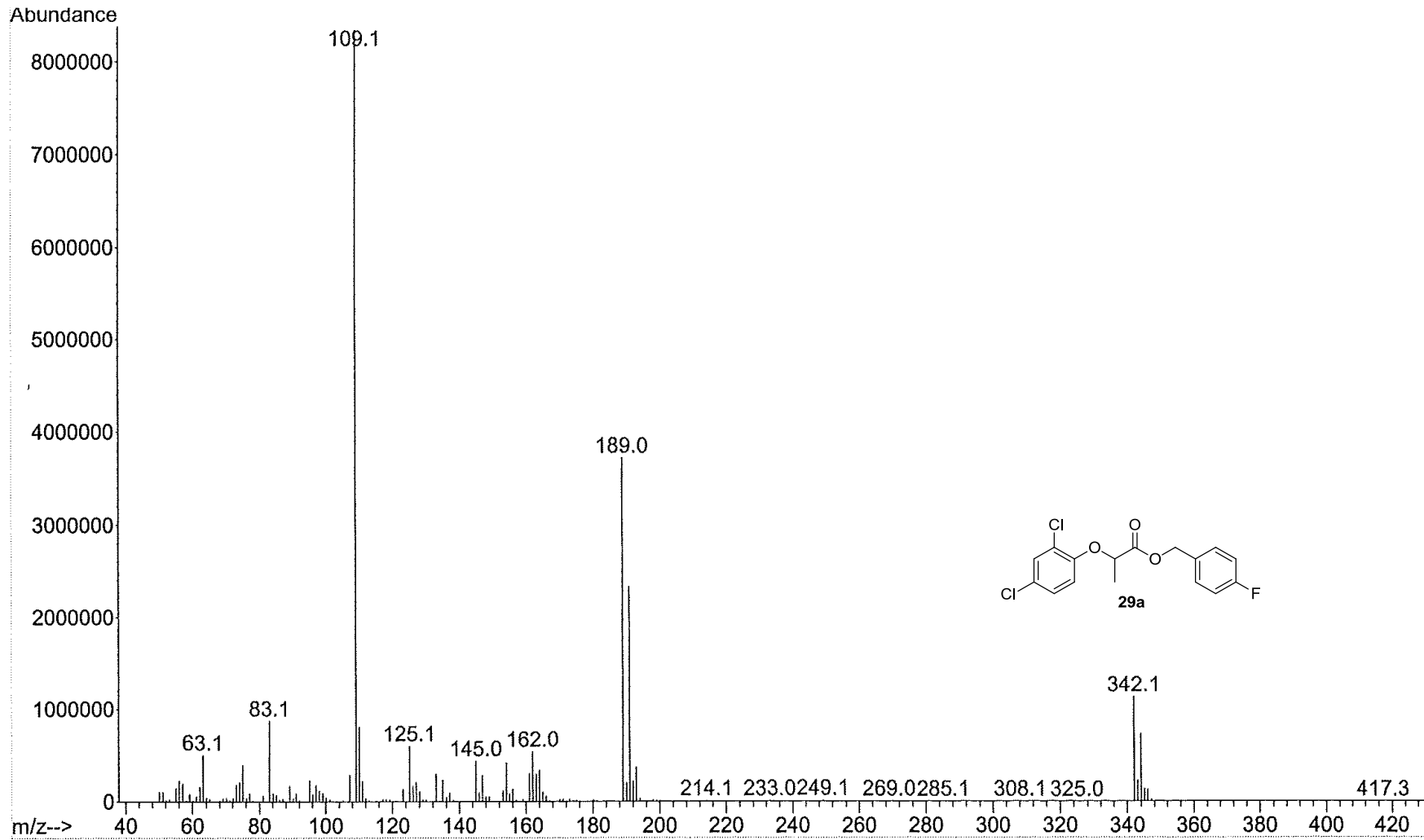


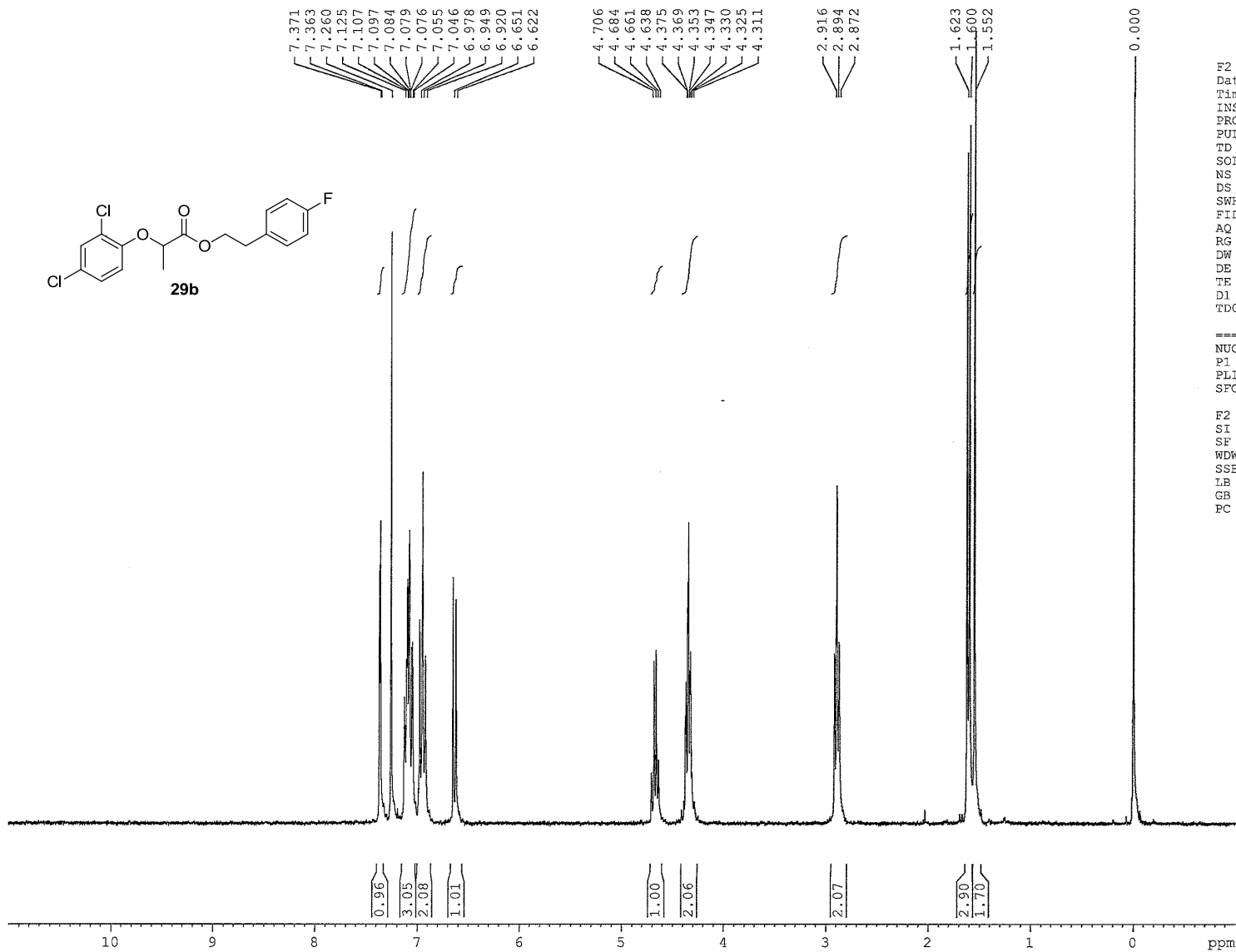
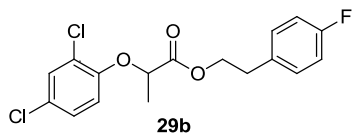
10.032

10.368

Time-->

3.50 4.00 4.50 5.00 5.50 6.00 6.50 7.00 7.50 8.00 8.50 9.00 9.50 10.00 10.50 11.00 11.50 12.00 12.50



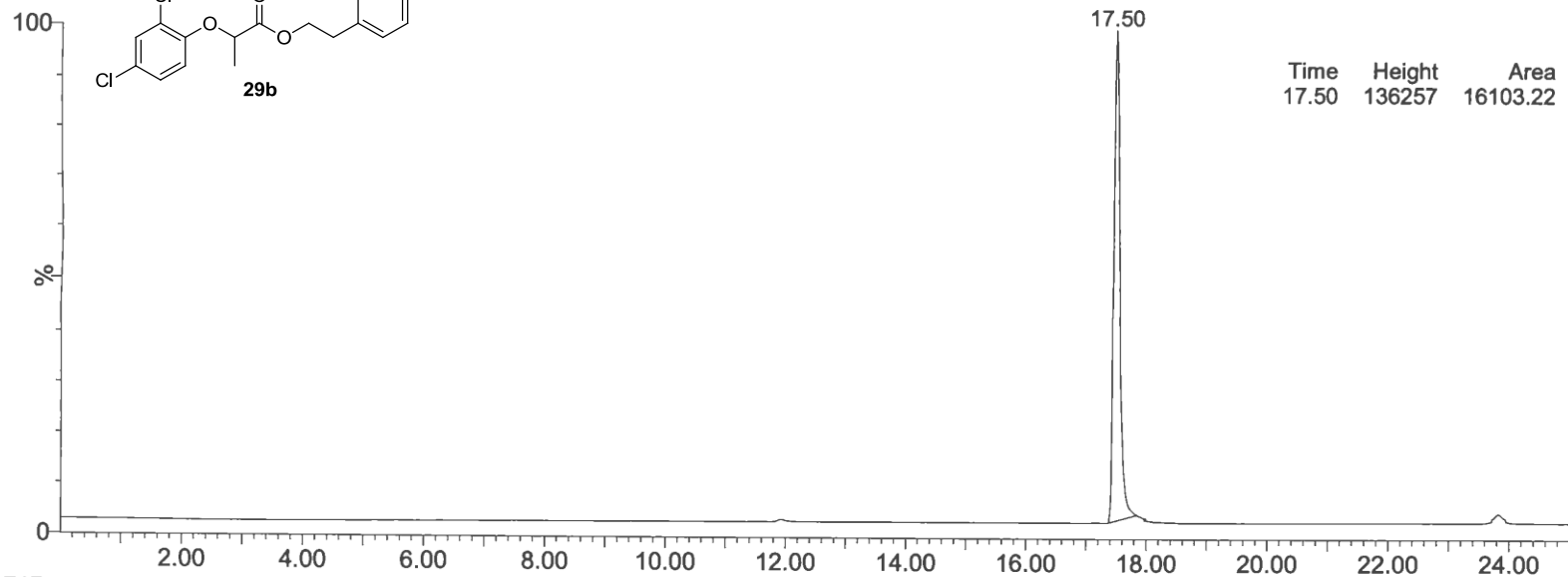
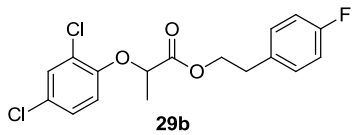


F2 - Acquisition Parameters  
 Date\_ 20120613  
 Time\_ 15.21  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1625.5  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.0000000 sec  
 TDO 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SFO1 299.5018495 MHz

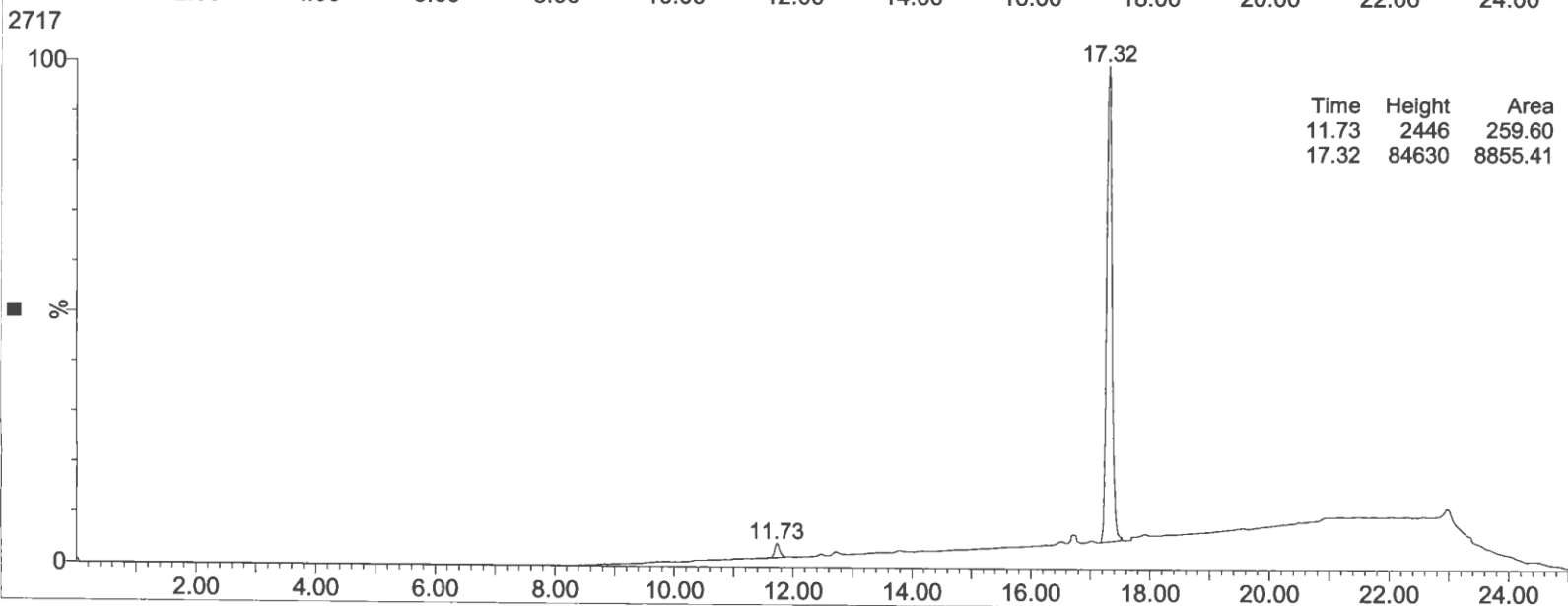
F2 - Processing parameters  
 SI 32768  
 SF 299.5000063 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





ELSD  
An2  
1.41e5  
Area%

Time	Height	Area	Area%
17.50	136257	16103.22	100.00



UV  
An1  
8.94e4  
Area%

Time	Height	Area	Area%
11.73	2446	259.60	2.85
17.32	84630	8855.41	97.15

Abundance

3.5e+07

3e+07

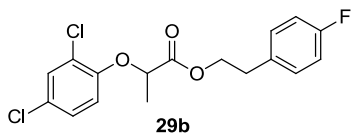
2.5e+07

2e+07

1.5e+07

1e+07

5000000



10.416

10.344

Time-->

3.50

4.00

4.50

5.00

5.50

6.00

6.50

7.00

7.50

8.00

8.50

9.00

9.50

10.00

10.50

11.00

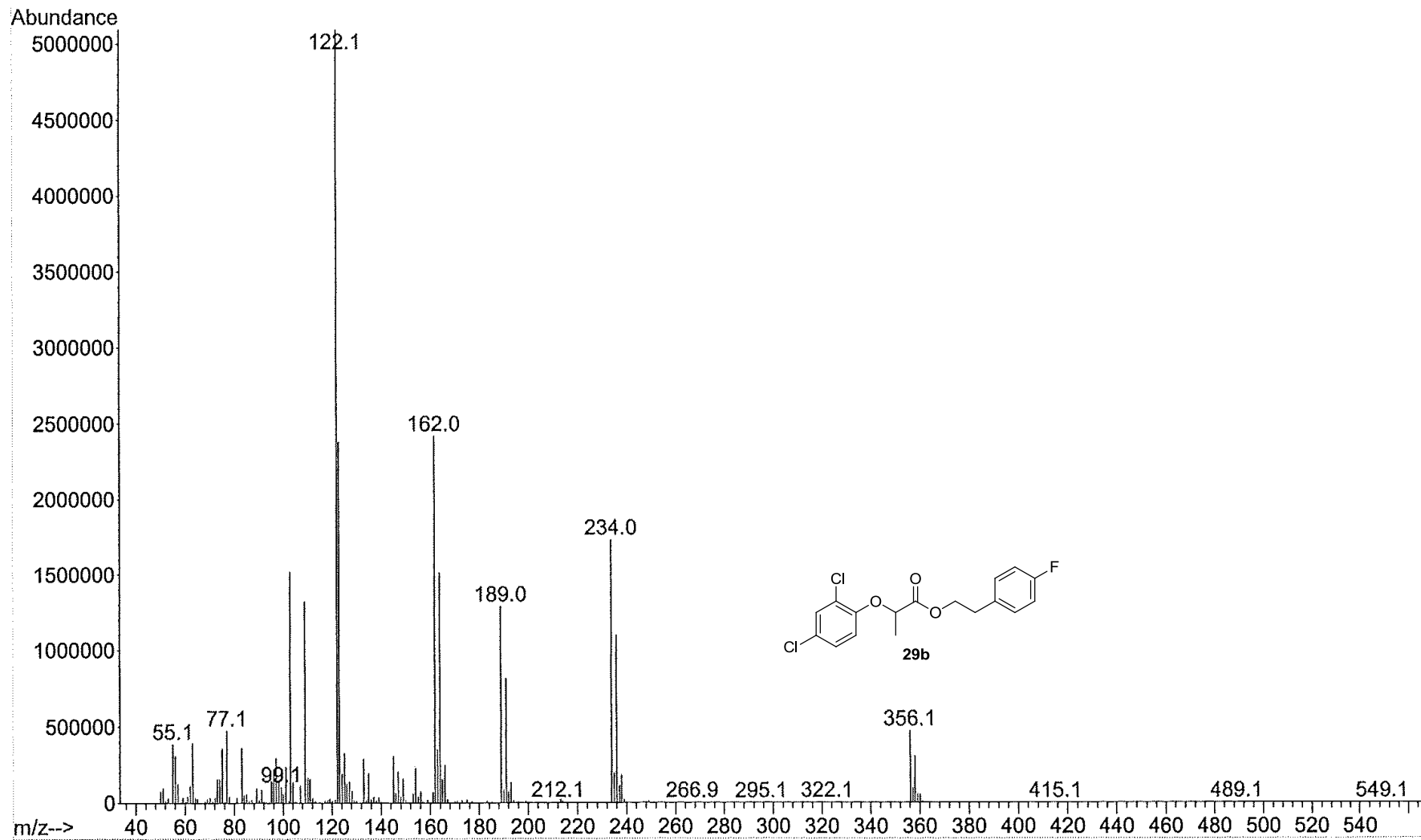
11.50

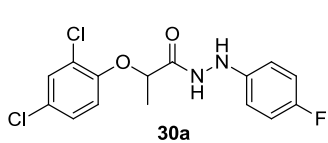
12.00

12.50

Abundance

Average of 10.367 to 10.470 min.: 001011050000000000.D\data.ms

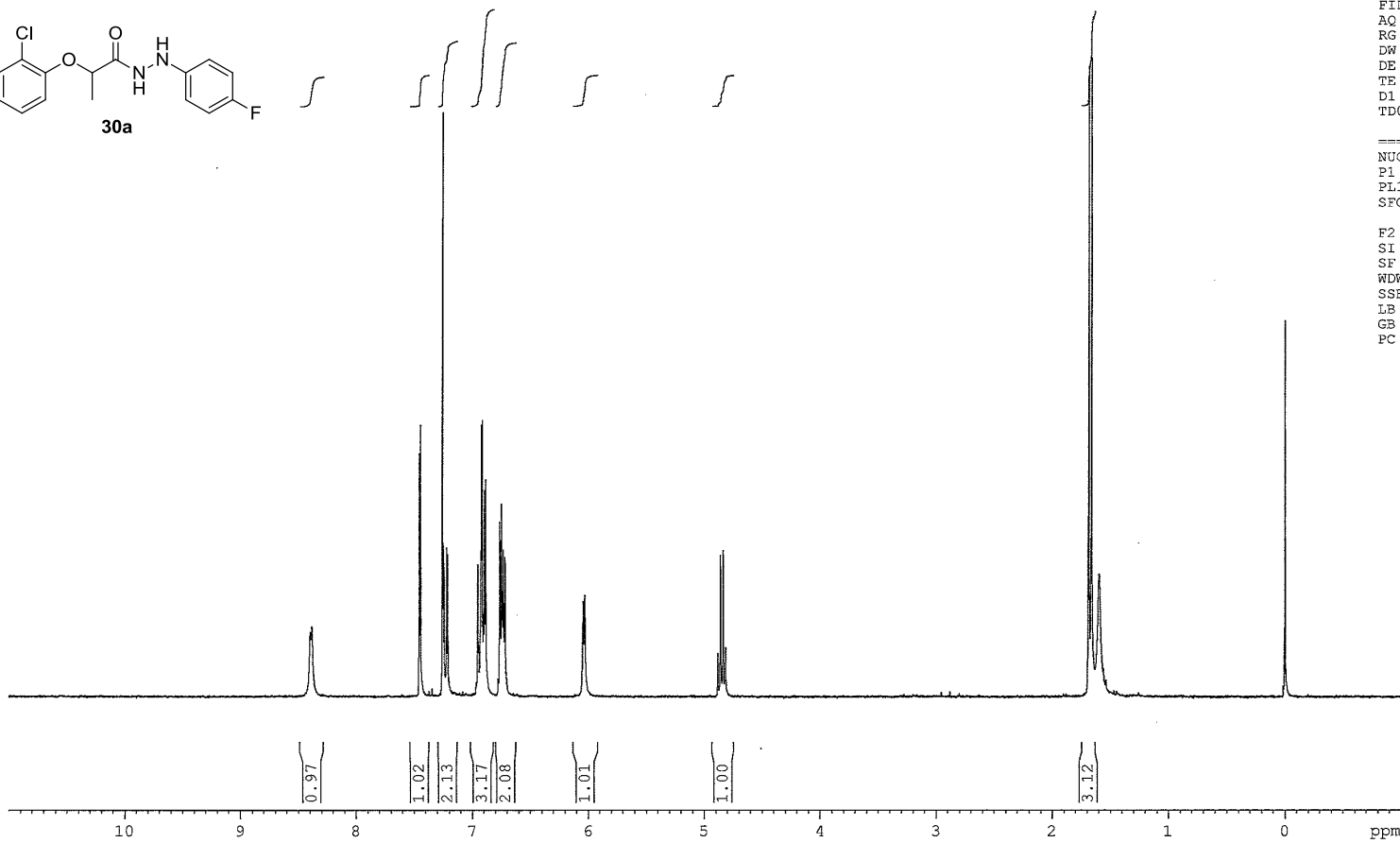




8.401  
8.386  
7.458  
7.450  
7.261  
7.253  
7.245  
7.224  
7.215  
6.955  
6.947  
6.925  
6.917  
6.905  
6.897  
6.888  
6.766  
6.758  
6.751  
6.743  
6.736  
6.729  
6.721  
6.047  
6.031  
4.883  
4.861  
4.838  
4.816

1.687  
1.664  
1.598

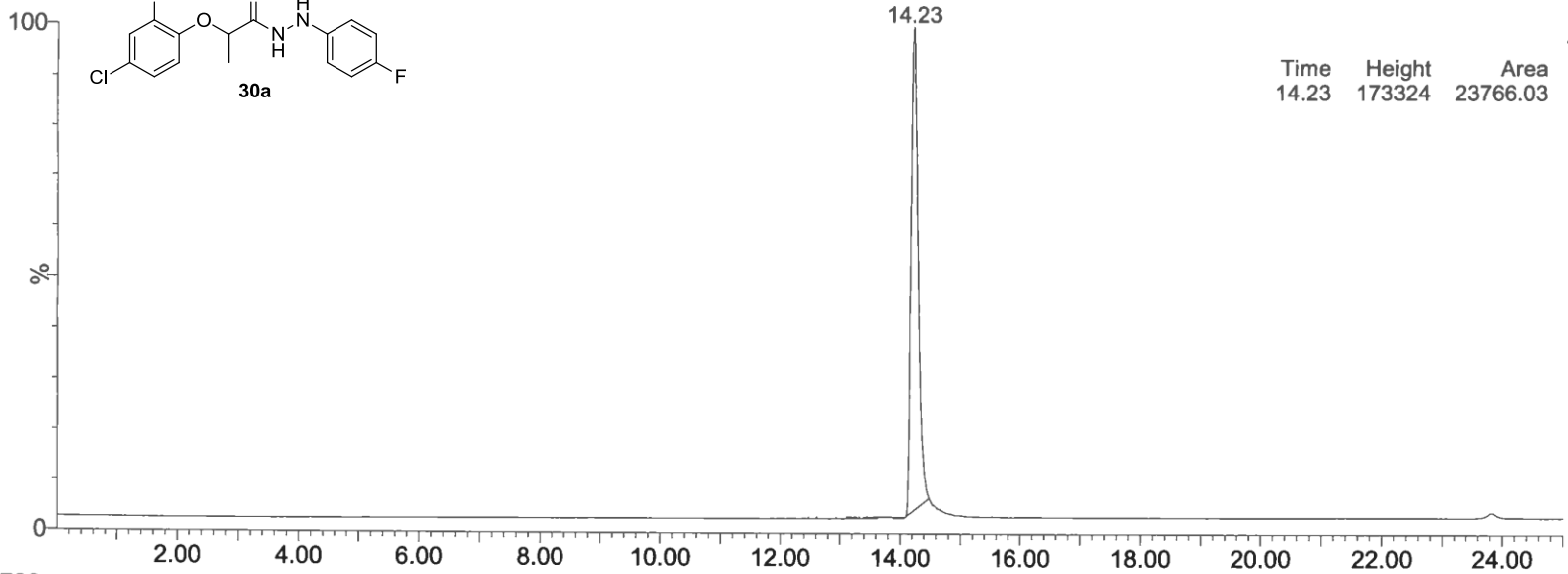
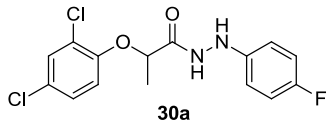
0.000



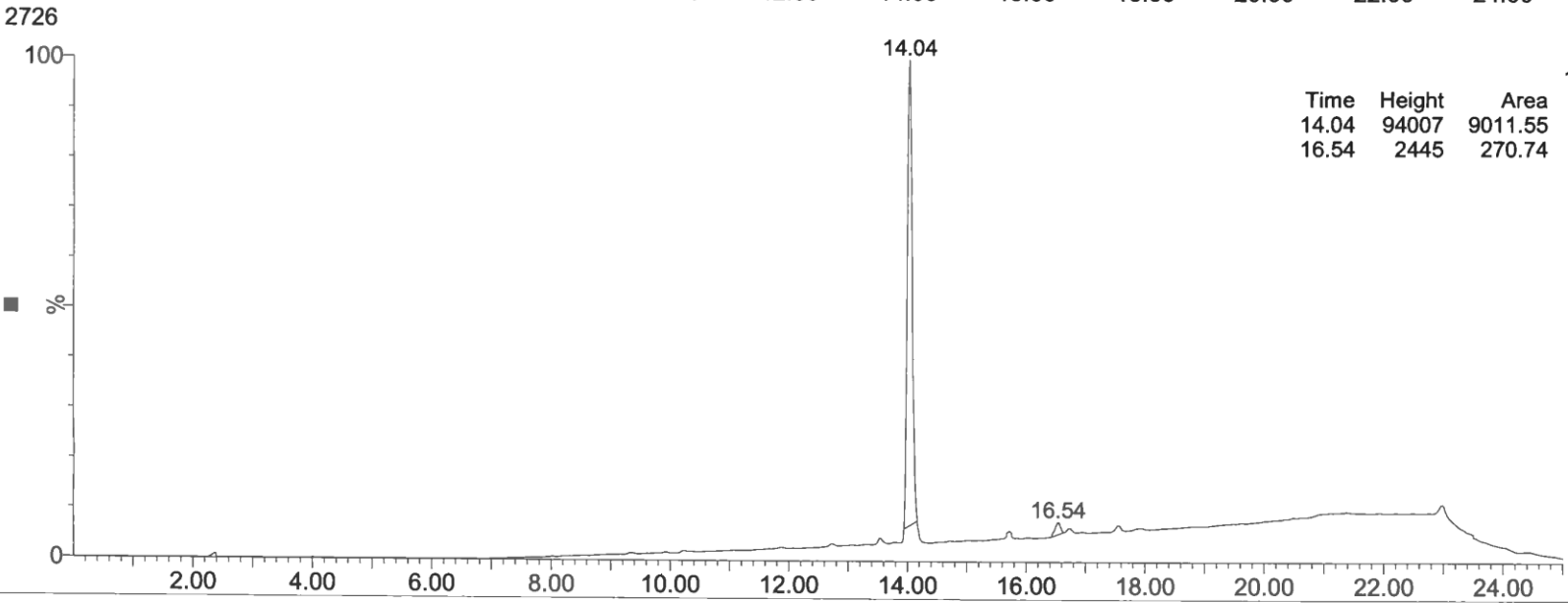
F2 - Acquisition Parameters  
Date\_ 20120717  
Time\_ 14.26  
INSTRUM spect  
PROBHD 5 mm BBO BB-1H  
PULPROG zg30  
TD 65536  
SOLVENT CDCl3  
NS 16  
DS 2  
SWH 6172.839 Hz  
FIDRES 0.094190 Hz  
AQ 5.3084660 sec  
RG 2298.8  
DW 81.000 usec  
DE 6.50 usec  
TE 298.2 K  
D1 1.00000000 sec  
TD0 1

===== CHANNEL f1 =====  
NUC1 1H  
P1 10.00 usec  
PL1 3.00 dB  
SFO1 299.5018495 MHz

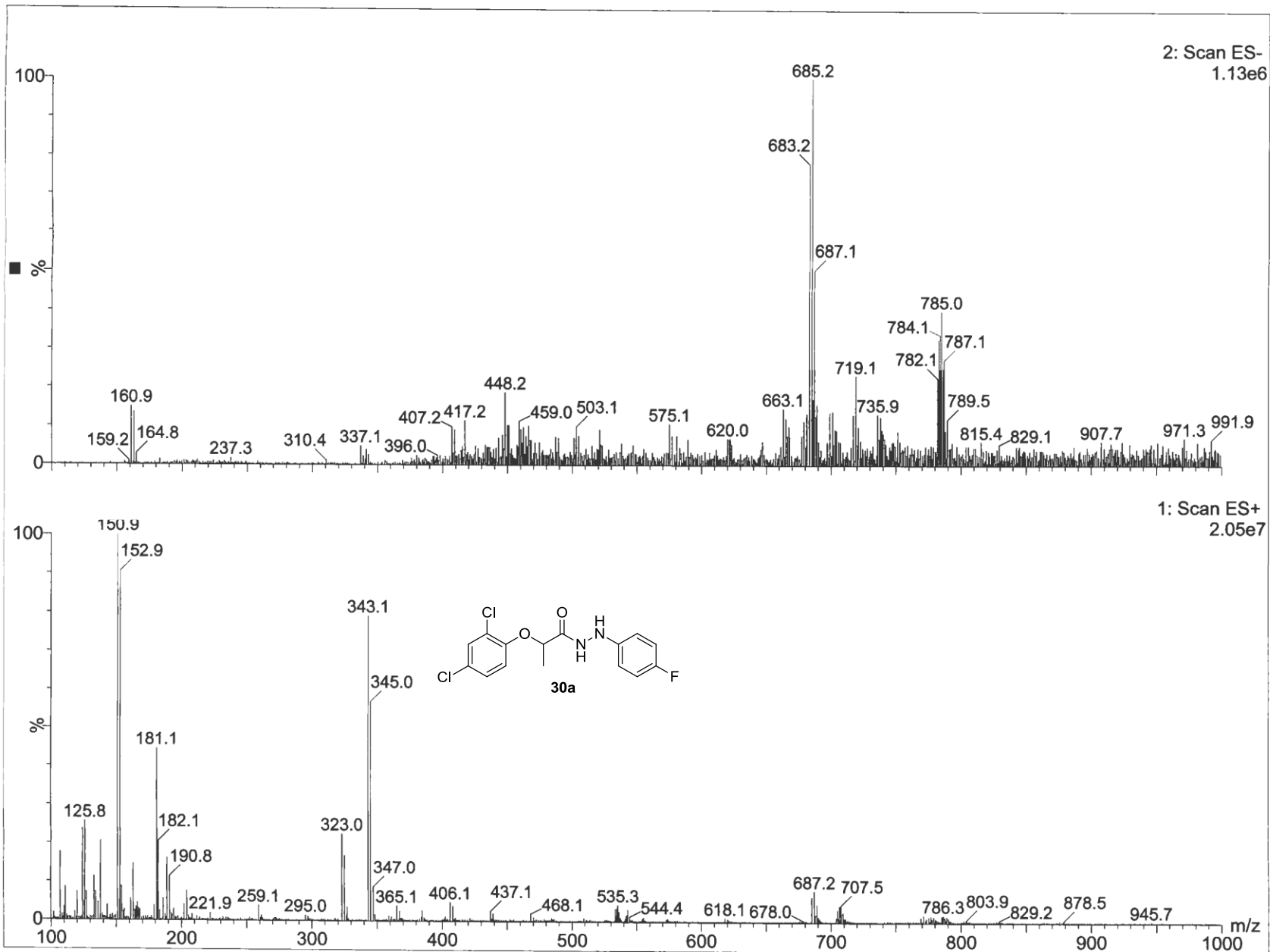
F2 - Processing parameters  
SI 32768  
SF 299.5000052 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00

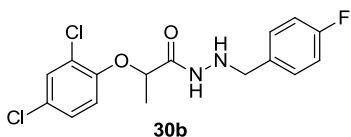


ELSD  
An2  
1.81e5



UV  
An1  
1.01e5



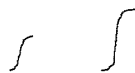
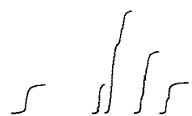


7.946  
 7.360  
 7.352  
 7.275  
 7.264  
 7.258  
 7.247  
 7.229  
 7.188  
 7.180  
 7.159  
 7.150  
 7.019  
 6.991  
 6.962  
 6.812  
 6.783

4.757  
 4.734  
 4.712  
 4.690  
 3.986  
 3.944  
 3.928  
 3.886

1.607  
 1.585

0.000



F2 - Acquisition Parameters  
 Date\_ 20120726  
 Time 13.52  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1024  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

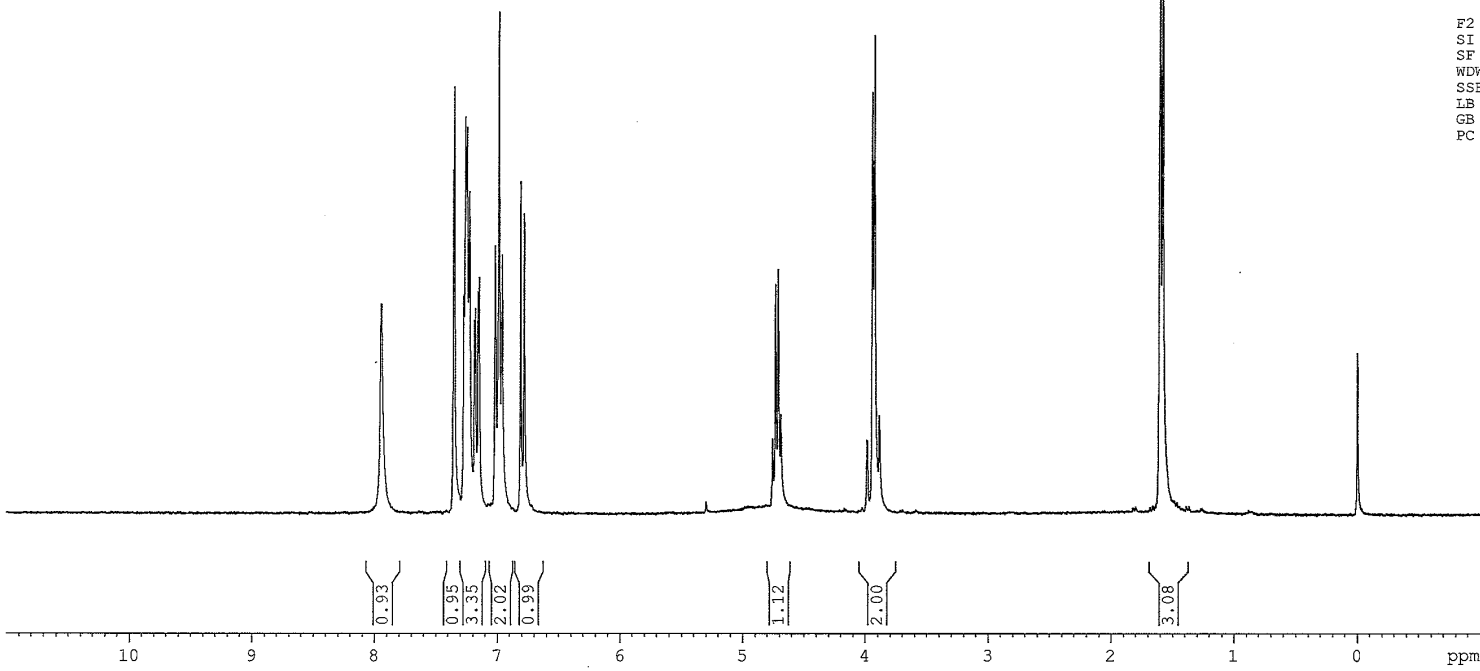
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SFO1 299.5018495 MHz

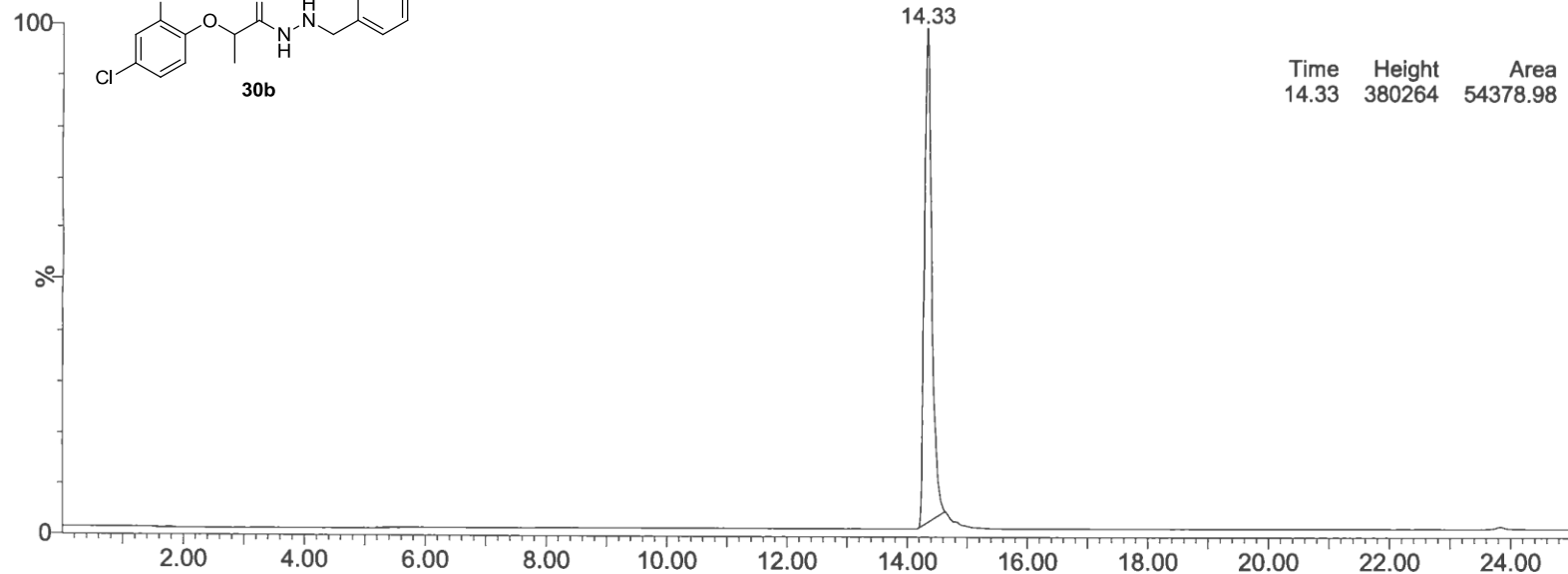
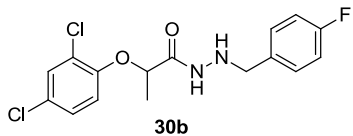
F2 - Processing parameters  
 SI 32768  
 SF 299.5000058 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00

0.93  
 0.95  
 3.35  
 2.02  
 0.99

1.12  
 2.00

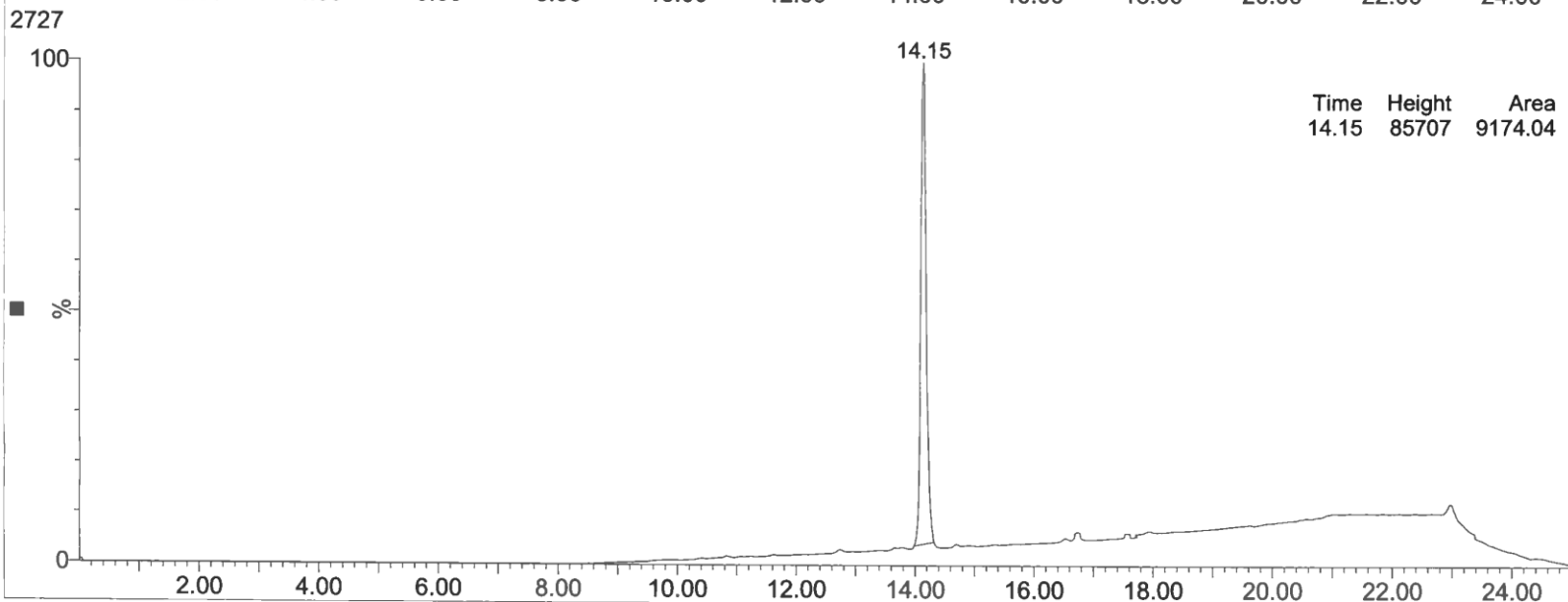
3.08





ELSD  
An2  
3.91e5

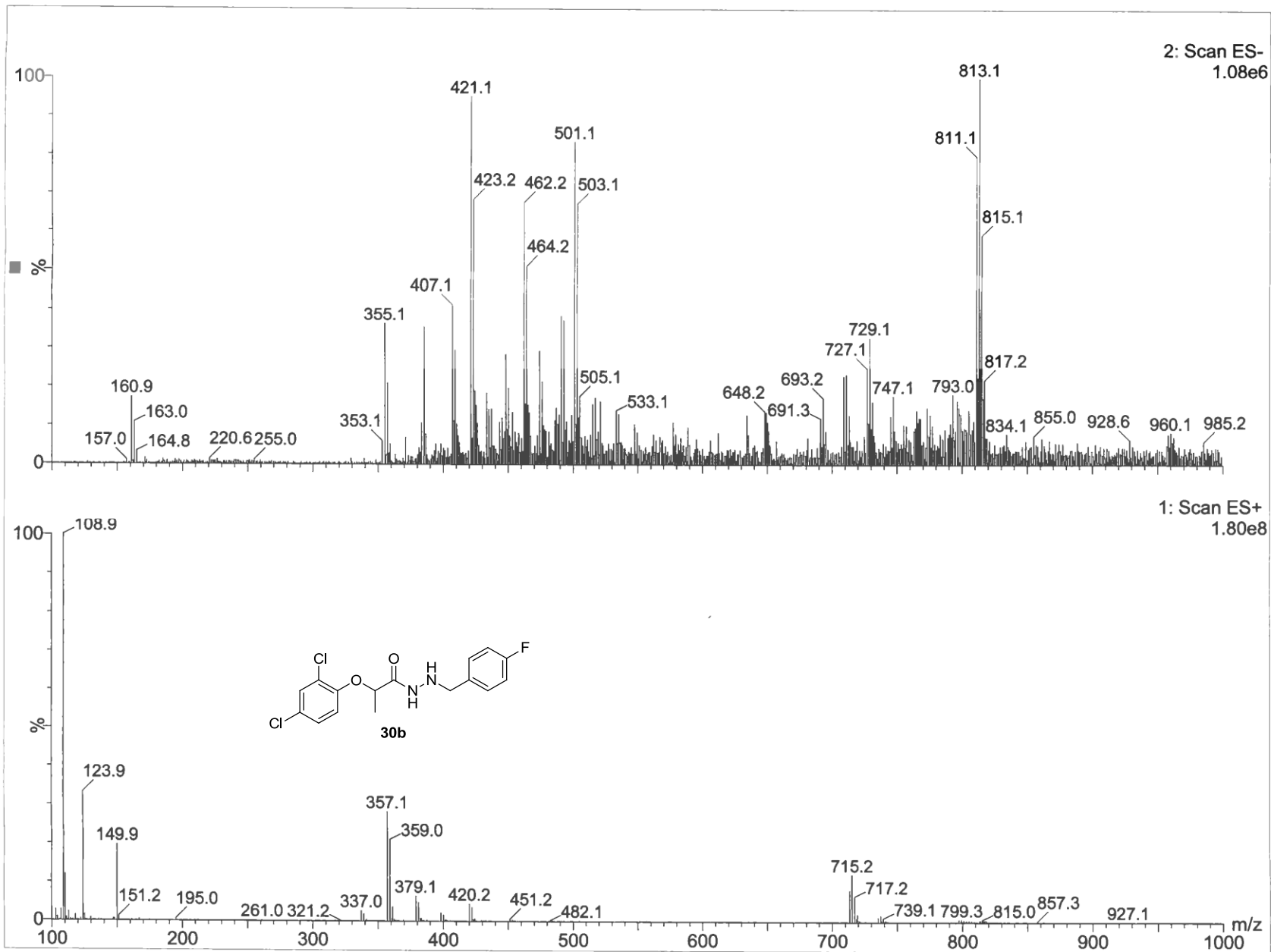
Time	Height	Area	Area%
14.33	380264	54378.98	100.00

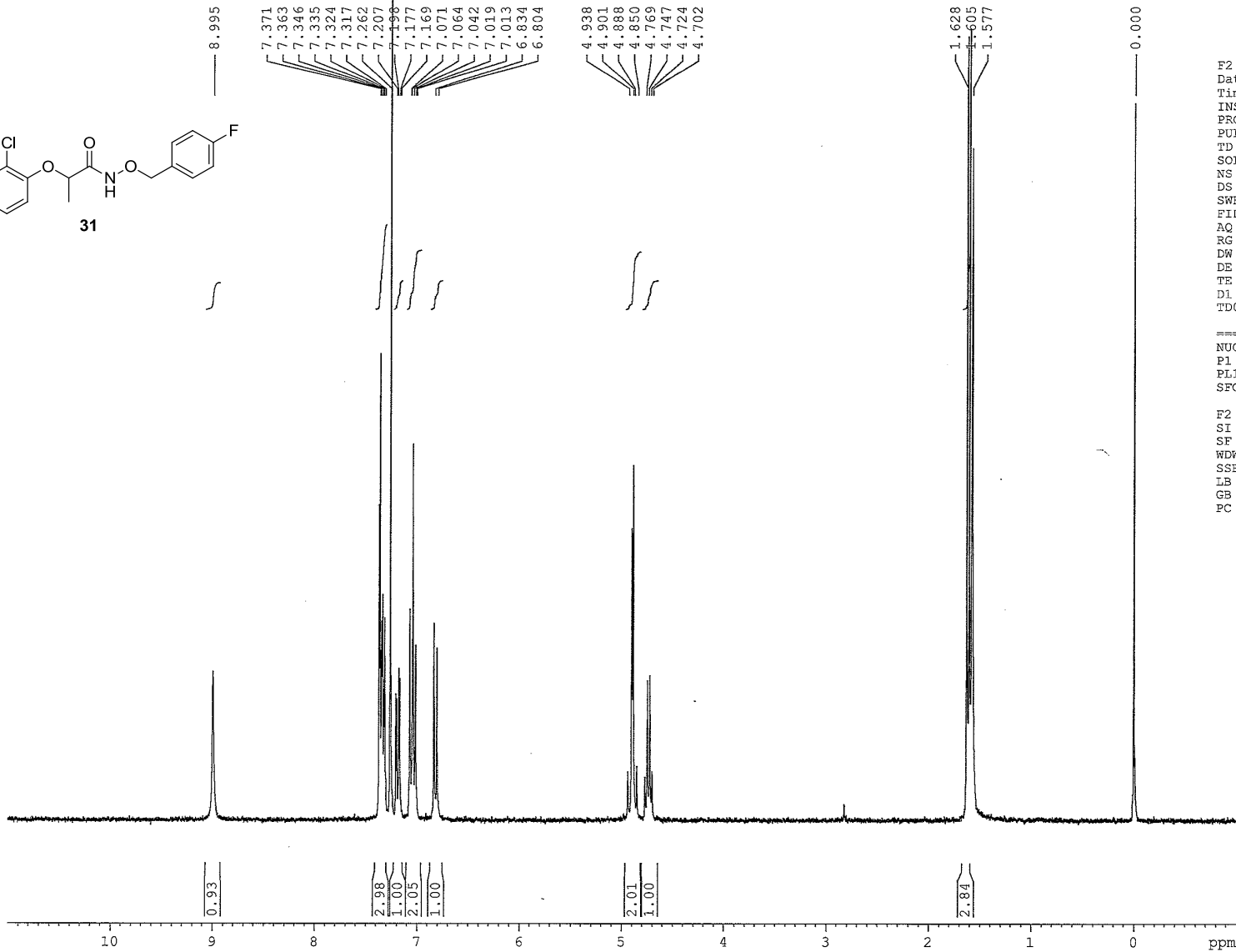
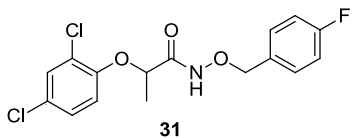


UV  
An1  
8.94e4

Time	Height	Area	Area%
14.15	85707	9174.04	100.00



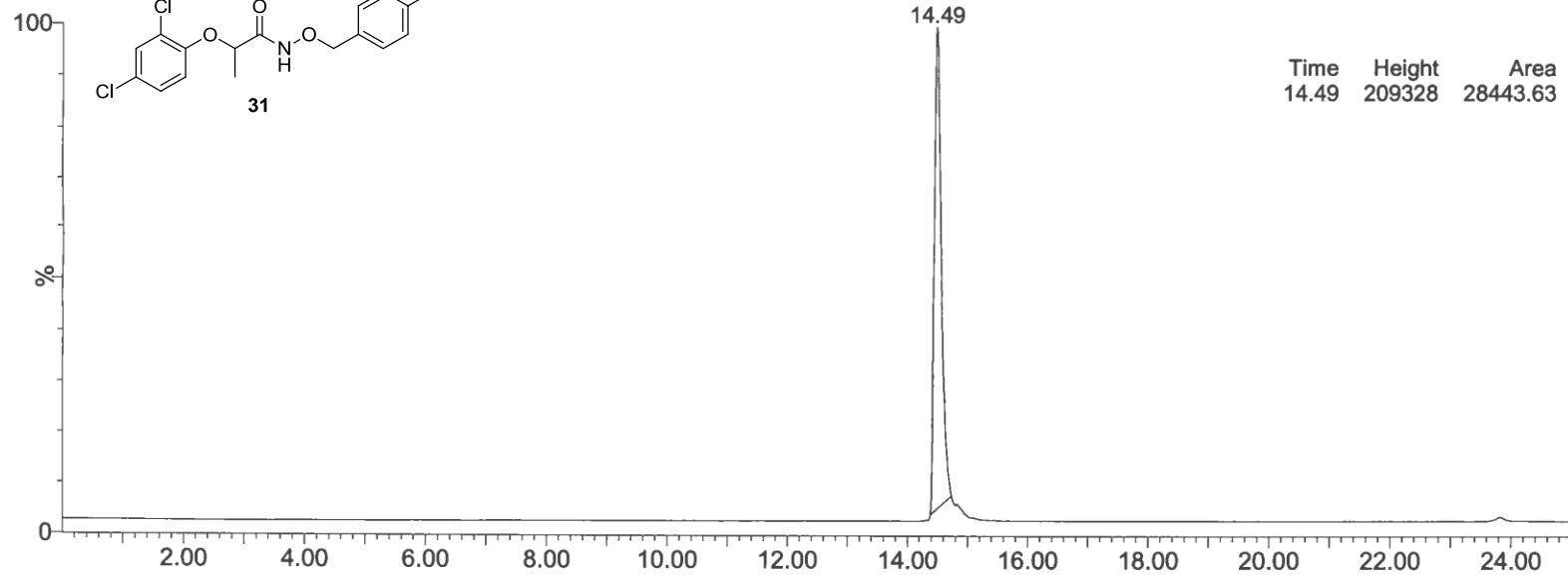
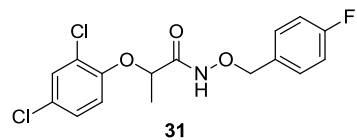




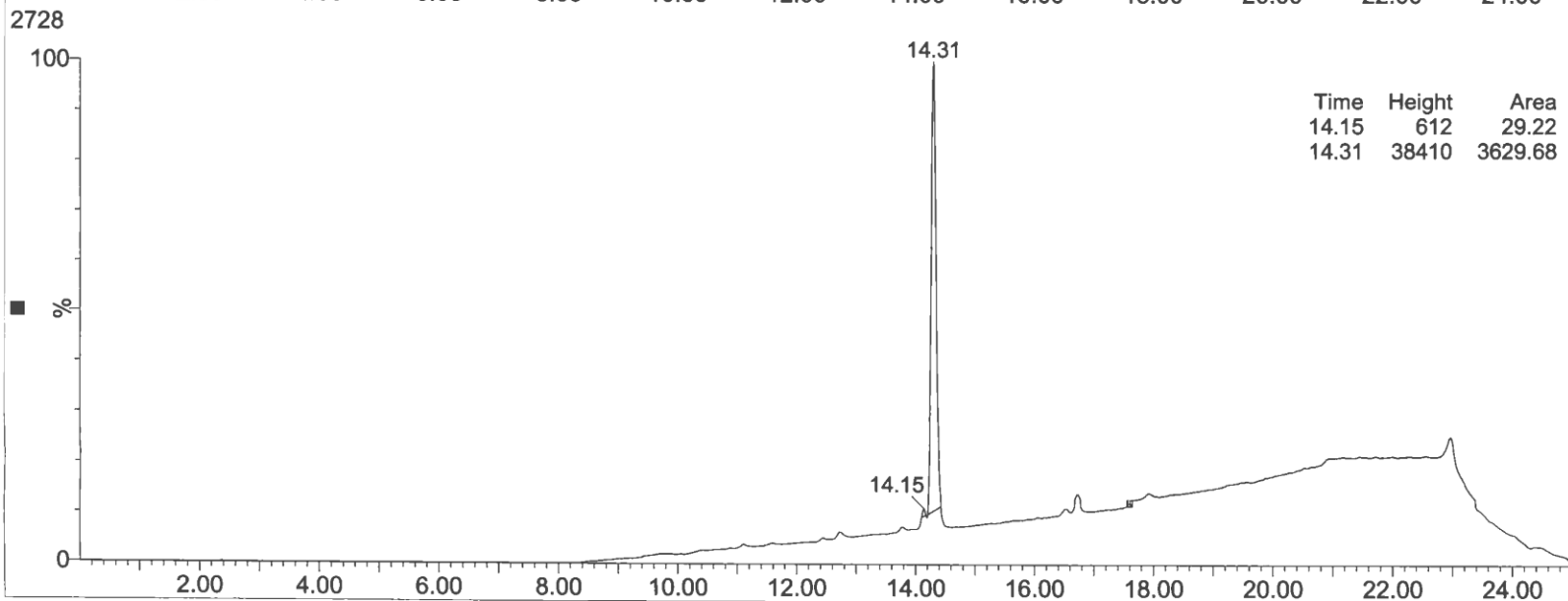
F2 - Acquisition Parameters  
 Date\_ 20120720  
 Time\_ 13.26  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2896.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SFO1 299.5018495 MHz

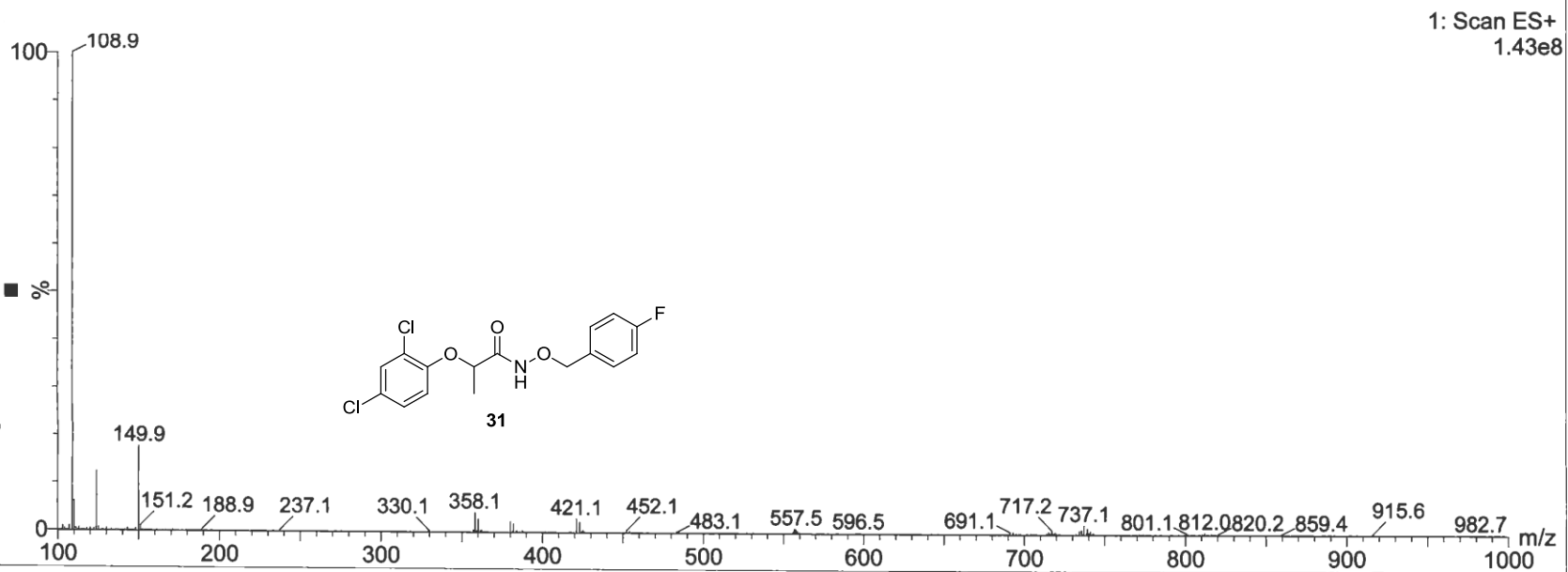
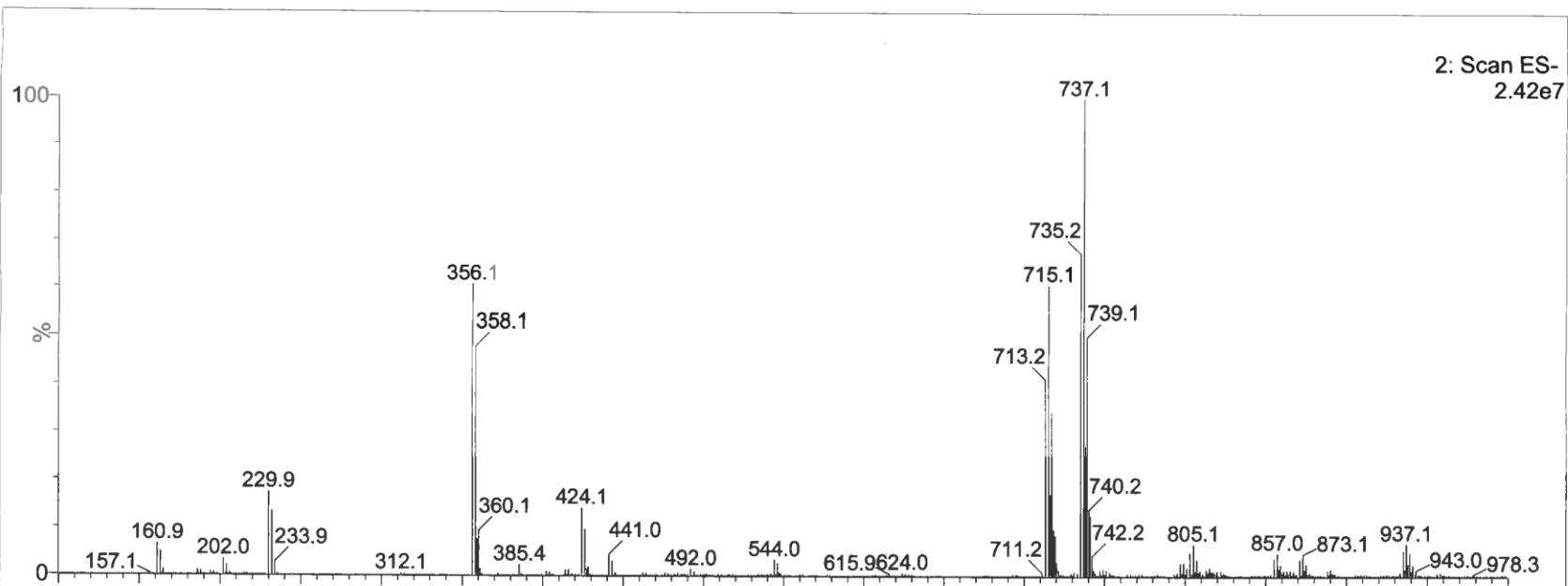
F2 - Processing parameters  
 SI 32768  
 SF 299.5000058 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00

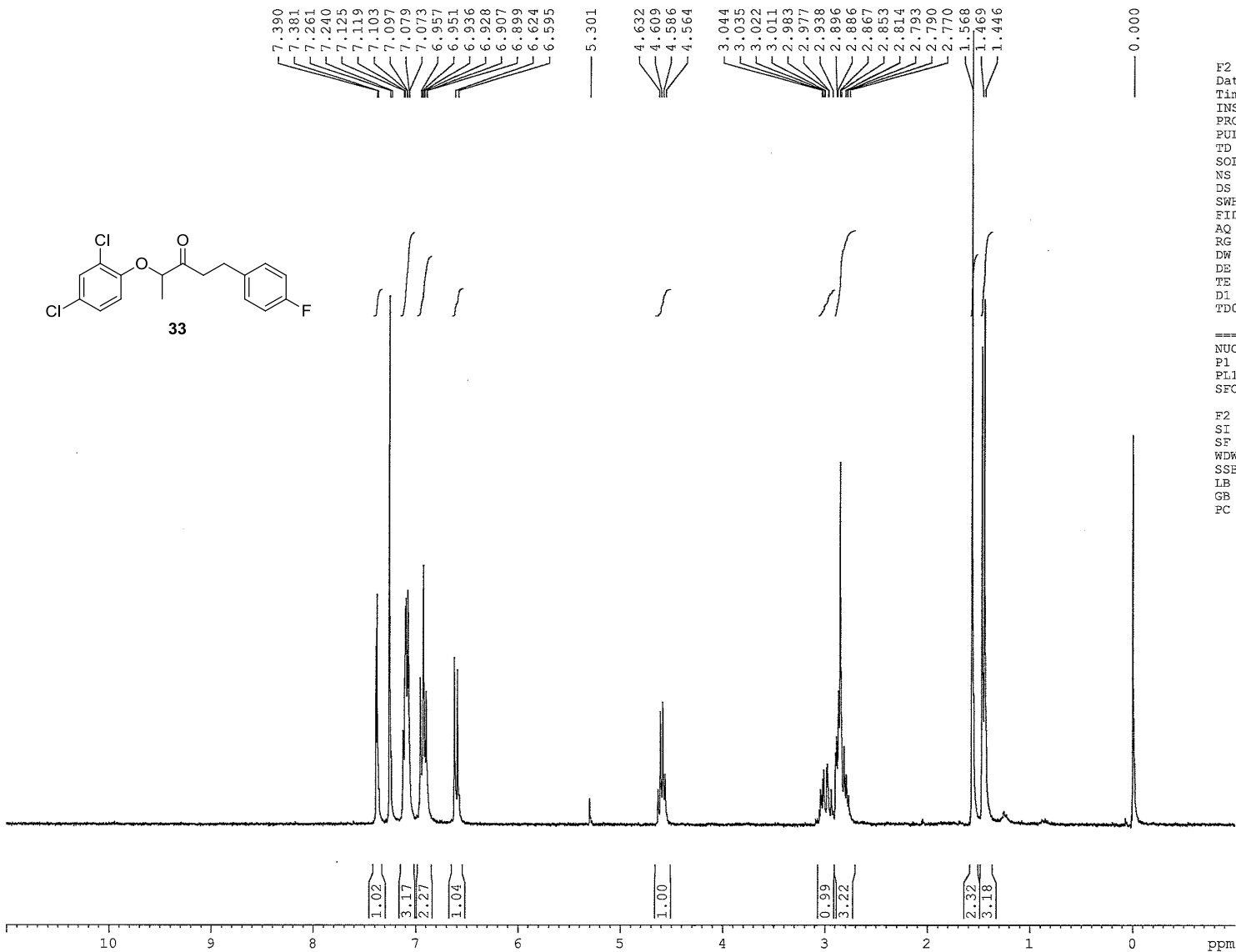
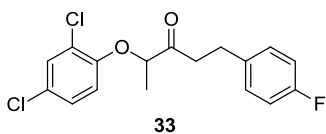


ELSD  
An2  
2.21e5



UV  
An1  
4.30e4





7.390  
7.381  
7.261  
7.240  
7.125  
7.119  
7.103  
7.097  
7.079  
7.073  
6.957  
6.951  
6.936  
6.928  
6.907  
6.899  
6.624  
6.595

5.301

4.632  
4.609  
4.586  
4.564

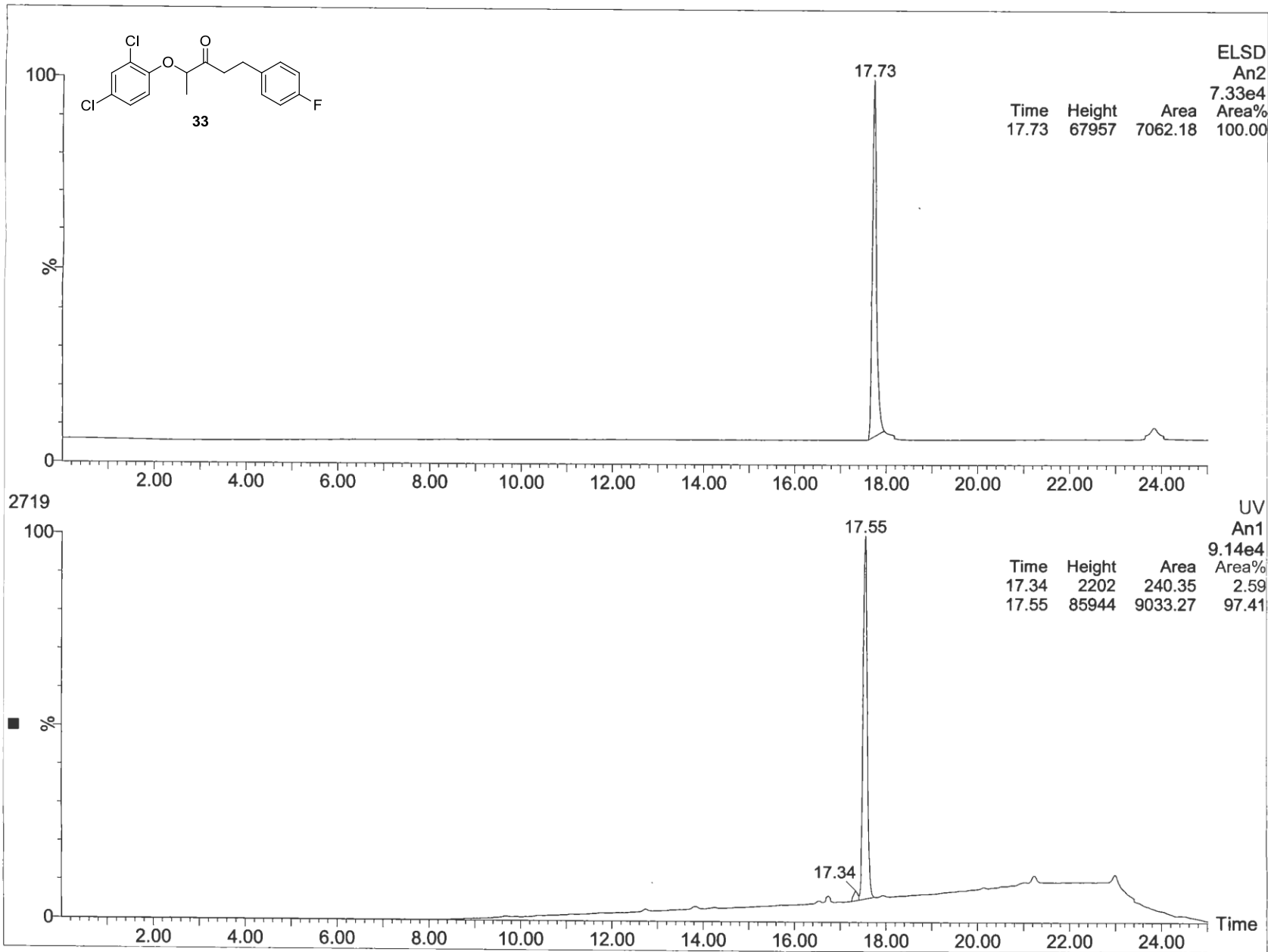
3.044  
3.035  
3.022  
3.011  
2.983  
2.977  
2.938  
2.896  
2.886  
2.867  
2.853  
2.814  
2.793  
2.790  
2.770  
1.568  
1.469  
1.446

0.000

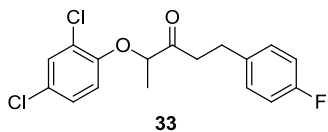
F2 - Acquisition Parameters  
 Date\_ 20120620  
 Time 9.29  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1625.5  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 295.8 K  
 D1 1.00000000 sec  
 TD0 1

----- CHANNEL f1 -----  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000059 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



Abundance



3.5e+07

10.362

3e+07

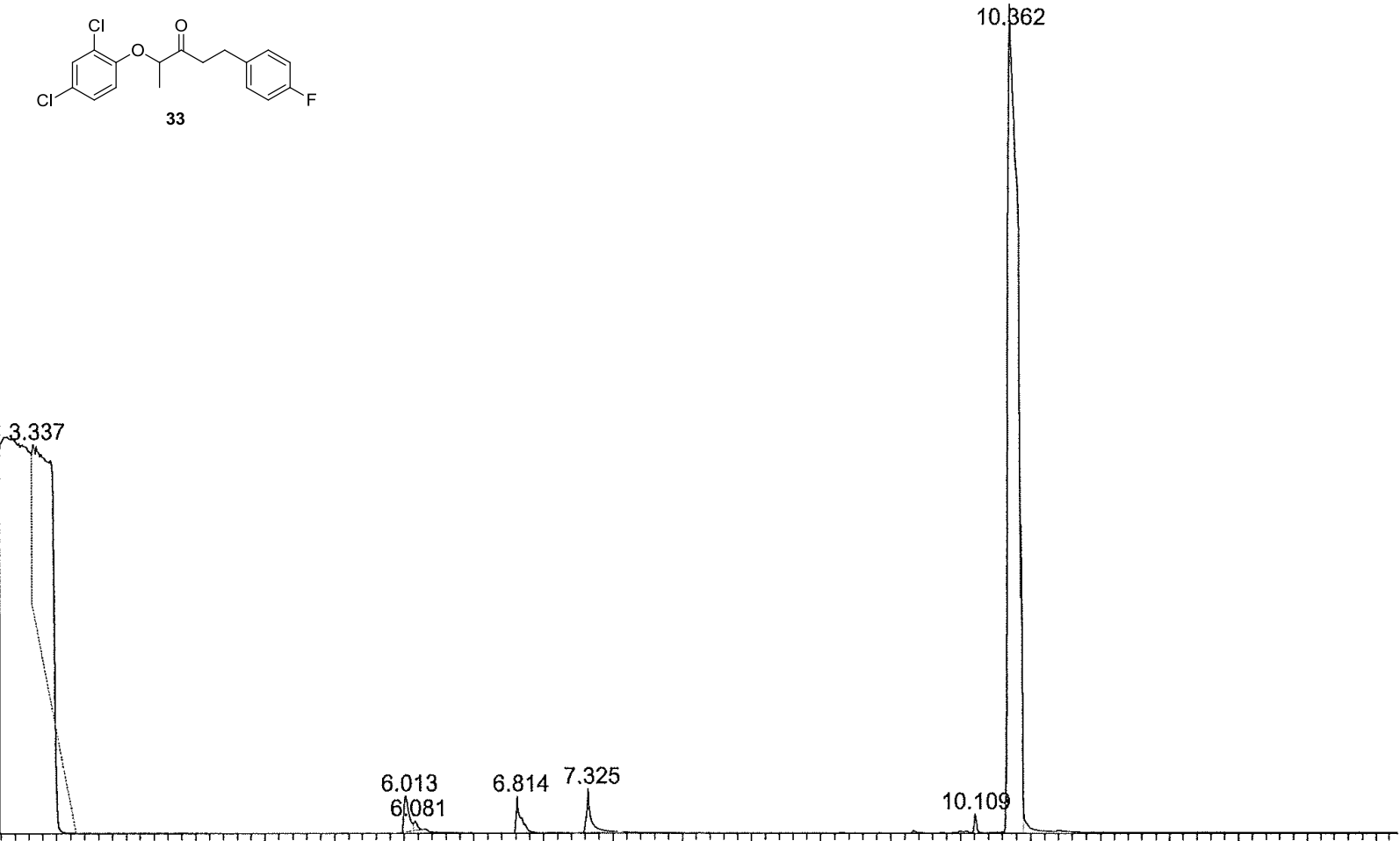
2.5e+07

2e+07

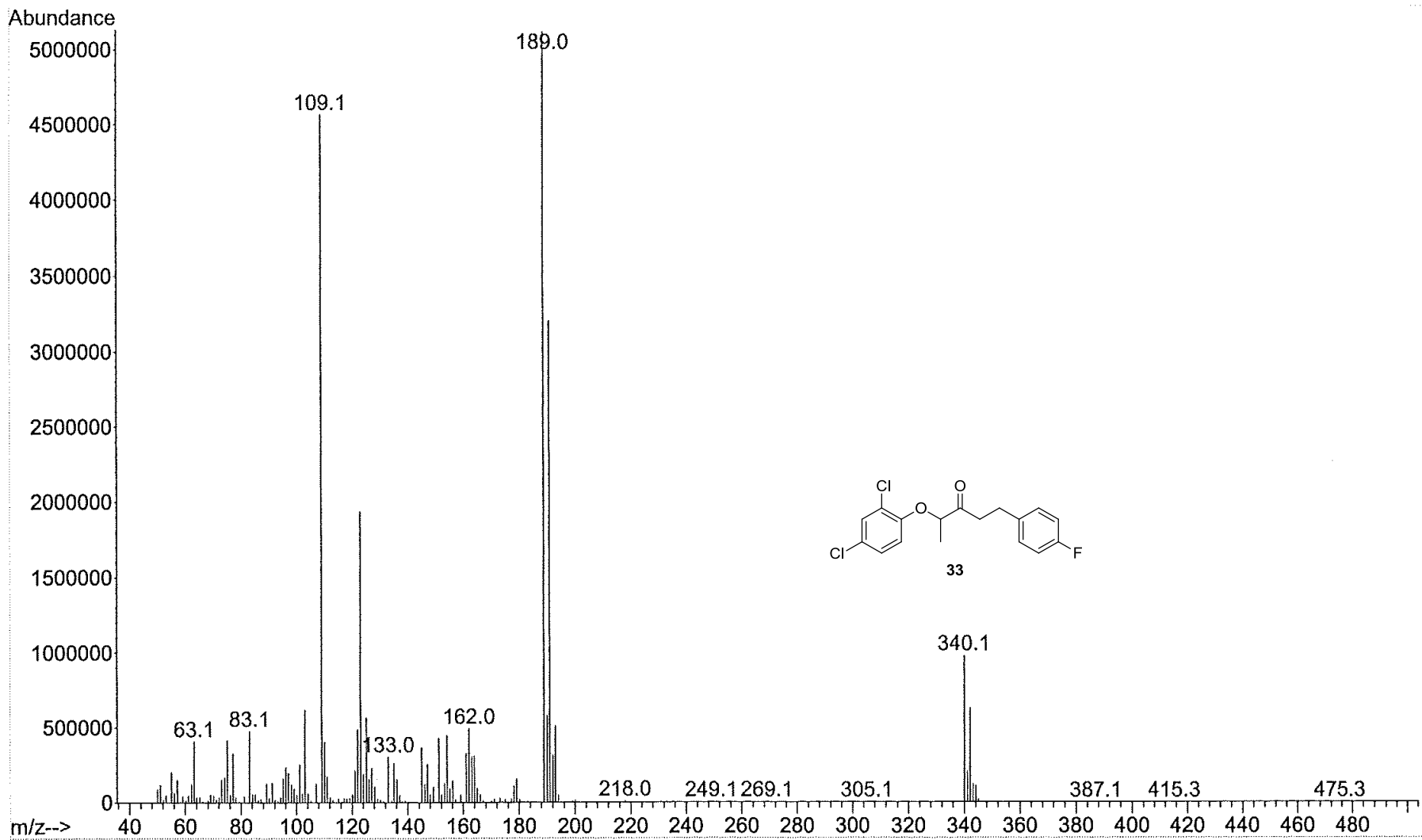
1.5e+07

1e+07

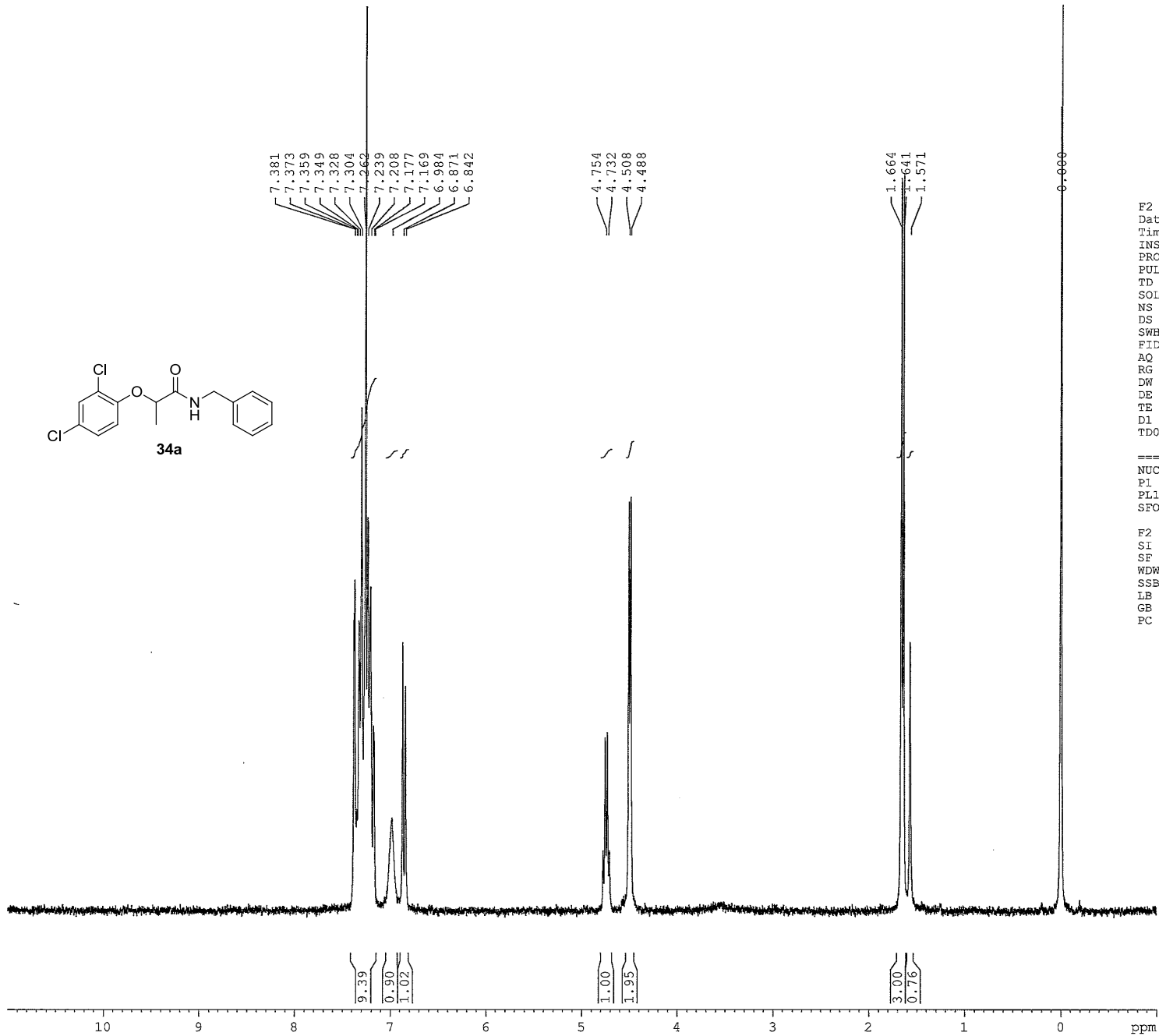
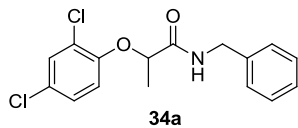
5000000



Time-->





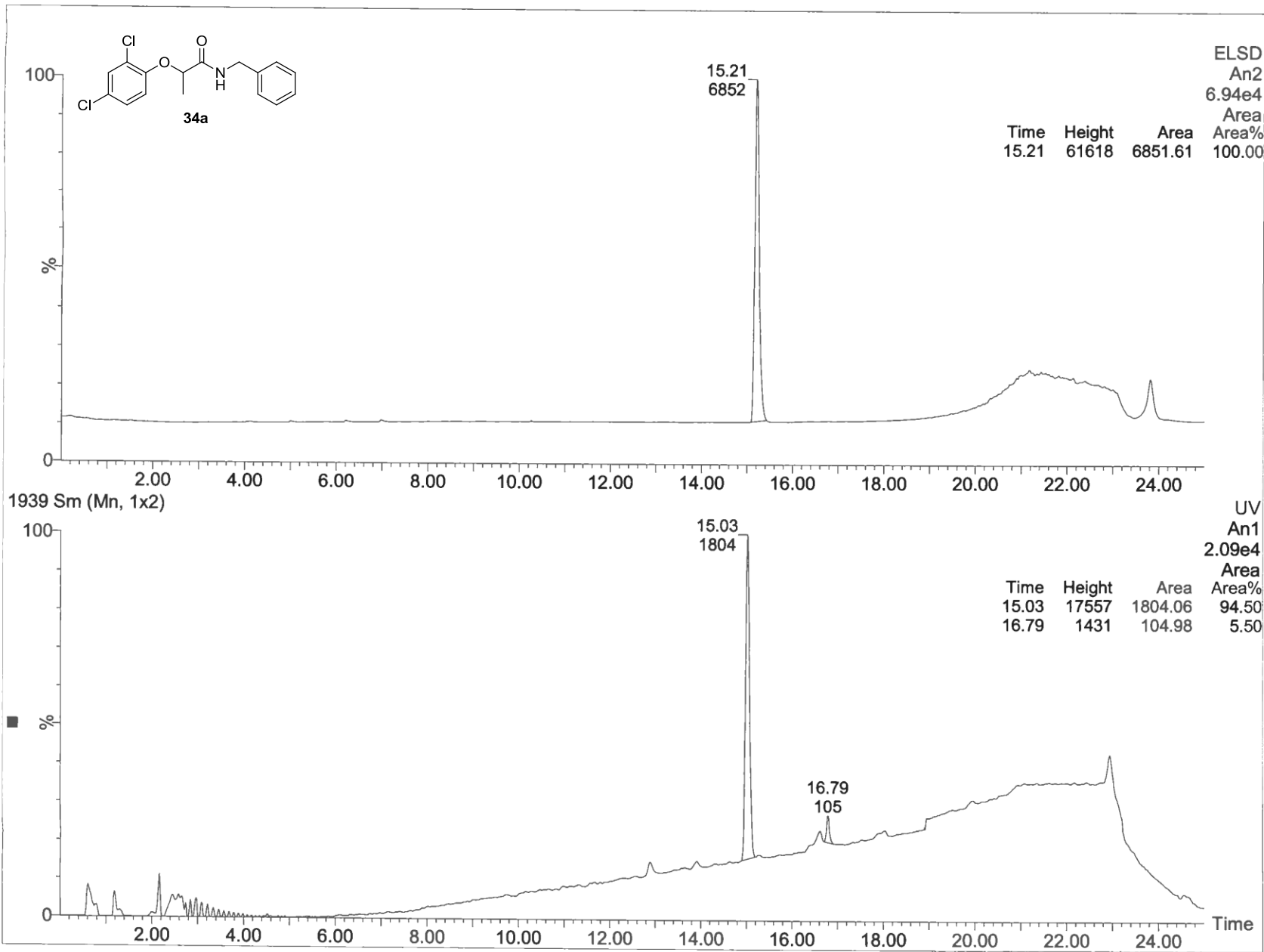


F2 - Acquisition Parameters

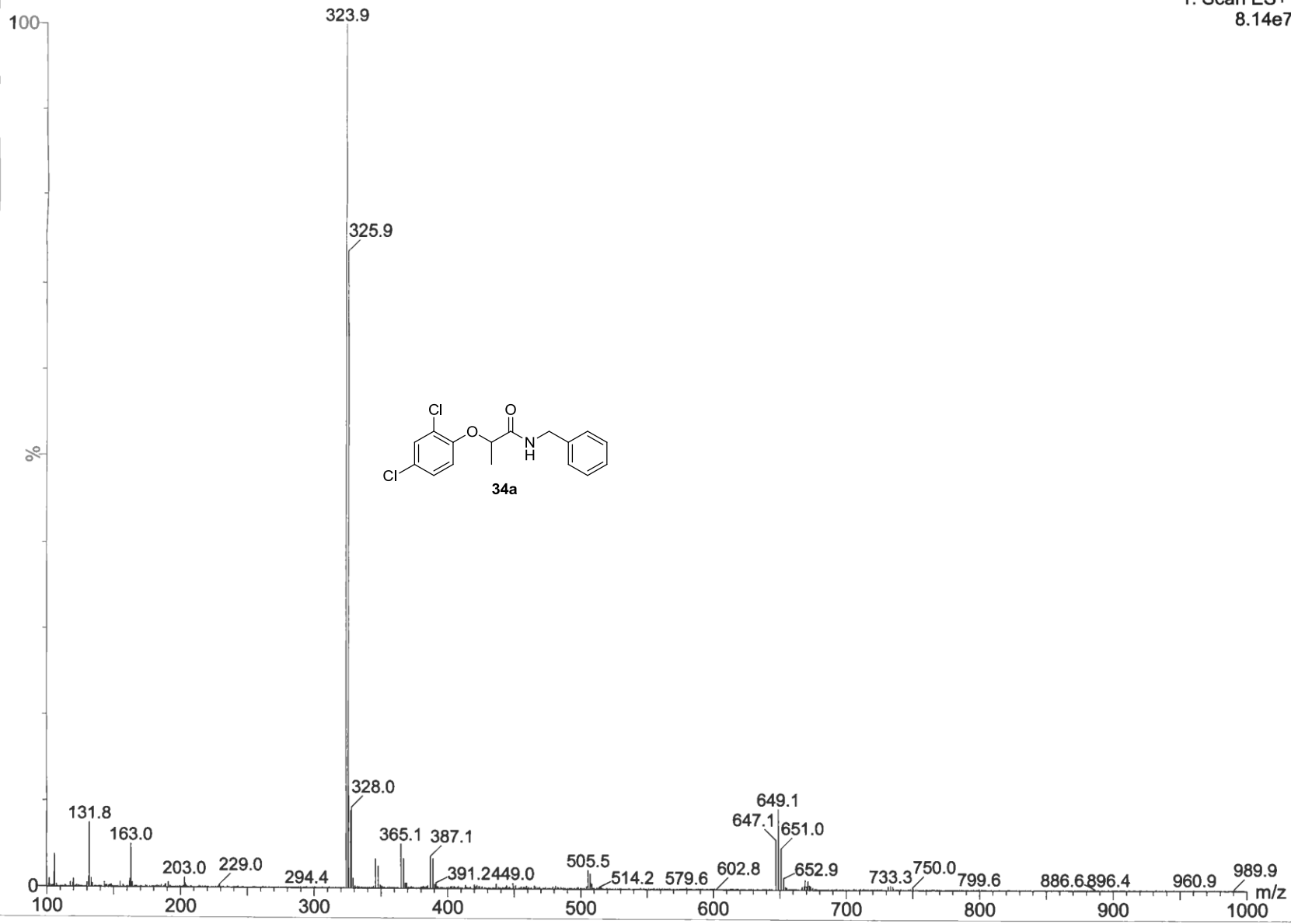
Date 20100413  
 Time 10.14  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2048  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 292.5 K  
 D1 1.00000000 sec  
 TD0 1

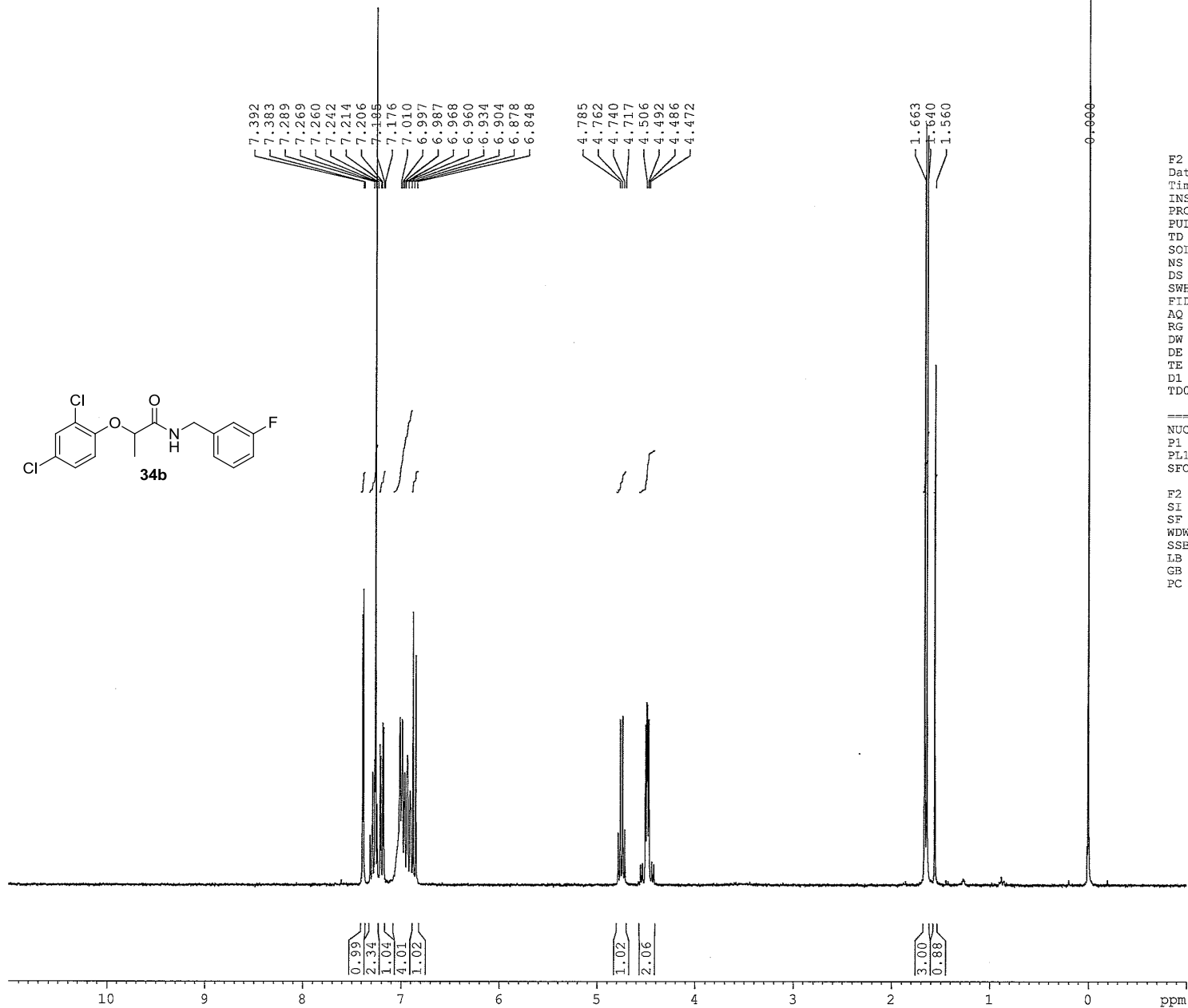
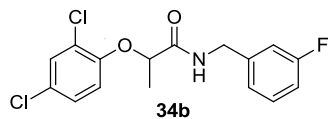
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700030 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



1: Scan ES+  
8.14e7

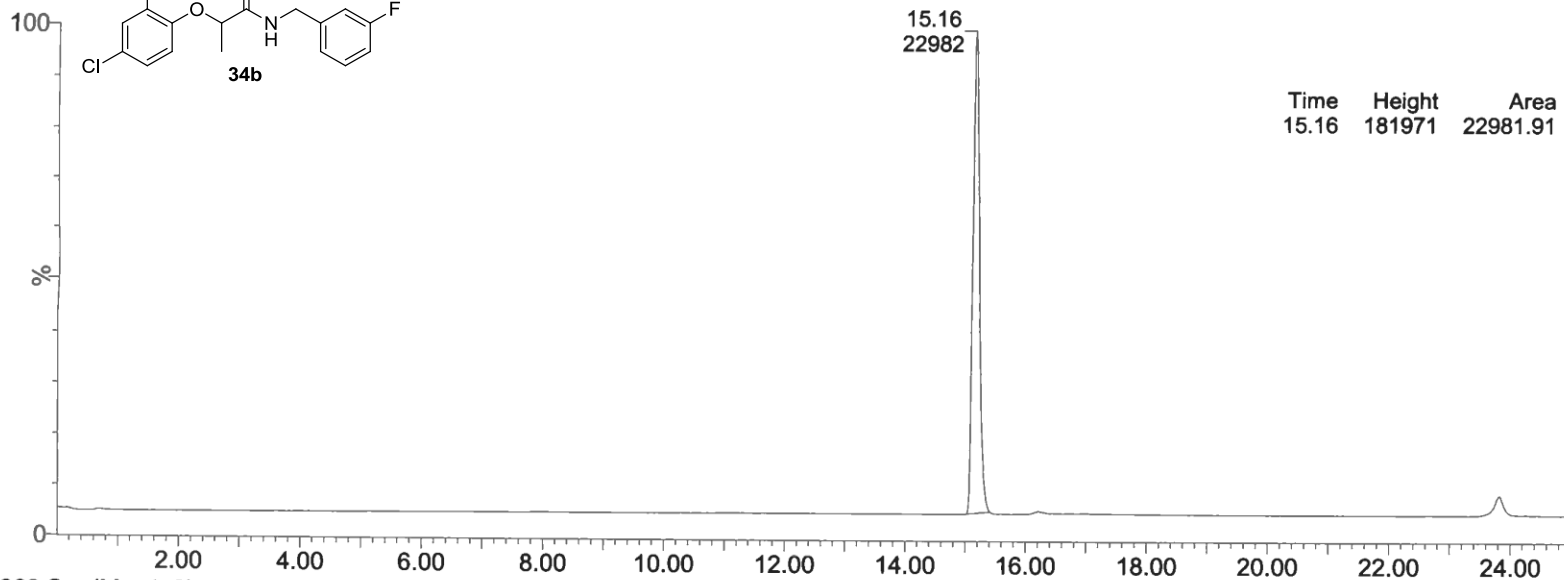
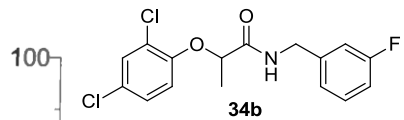




F2 - Acquisition Parameters  
 Date\_ 20100505  
 Time\_ 14.25  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2298.8  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

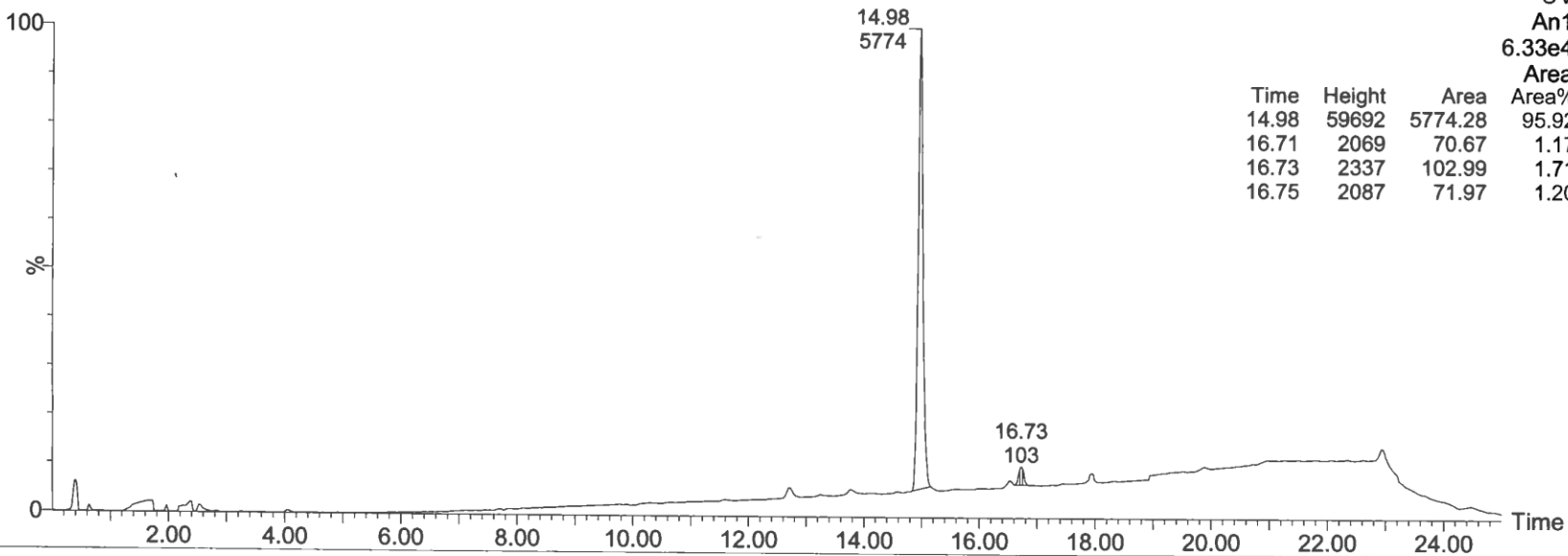
F2 - Processing parameters  
 SI 32768  
 SF 299.5700032 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
1.92e5  
Area:  
Area%

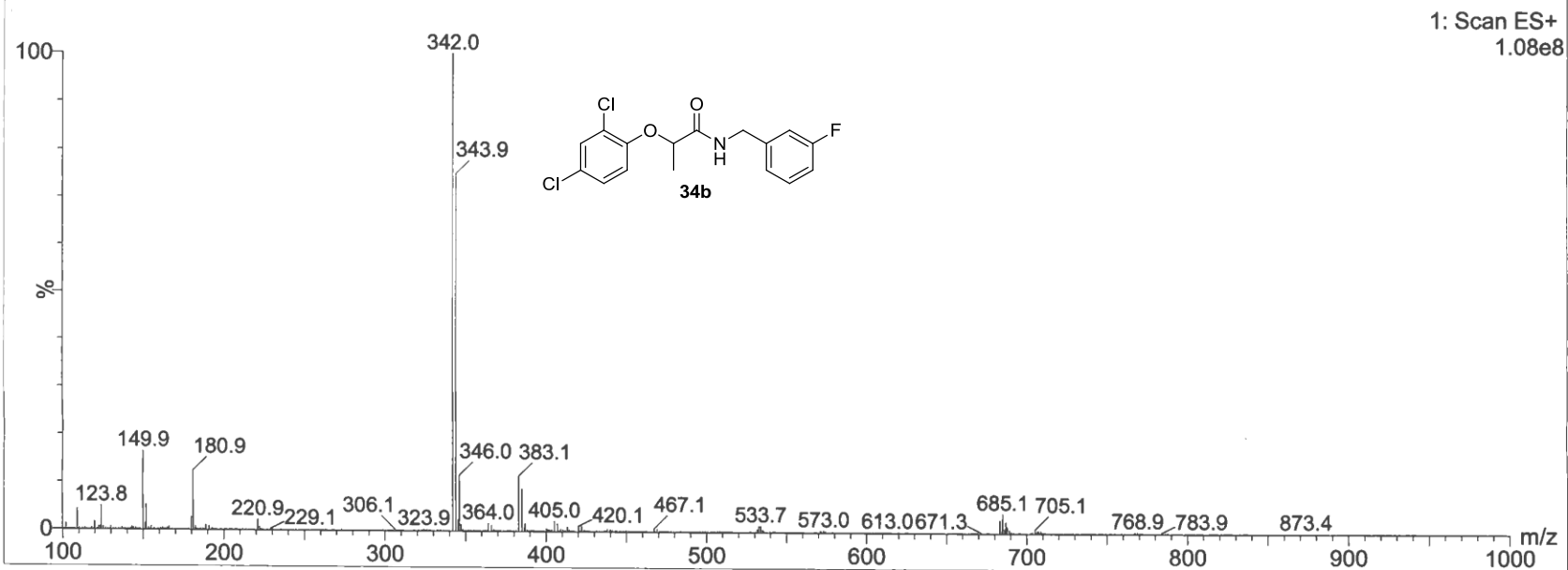
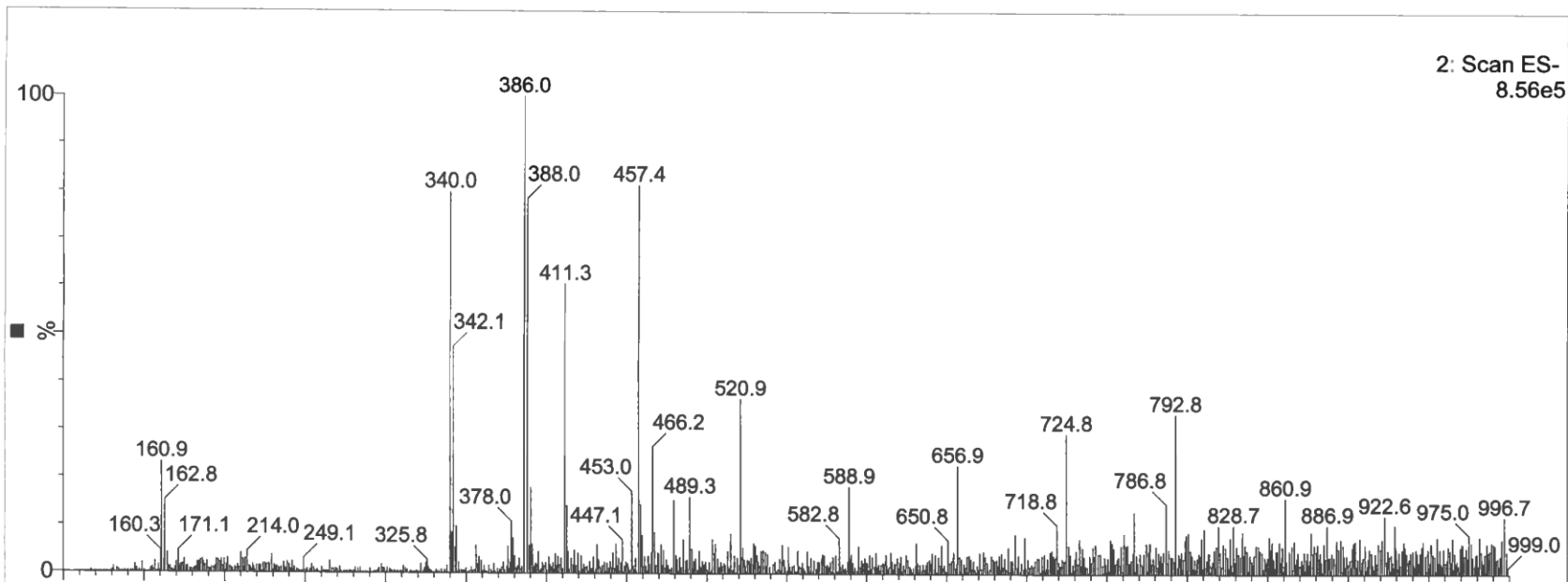
Time	Height	Area	Area%
15.16	181971	22981.91	100.00

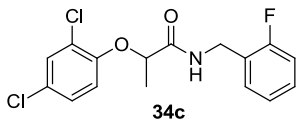
1963 Sm (Mn, 1x2)



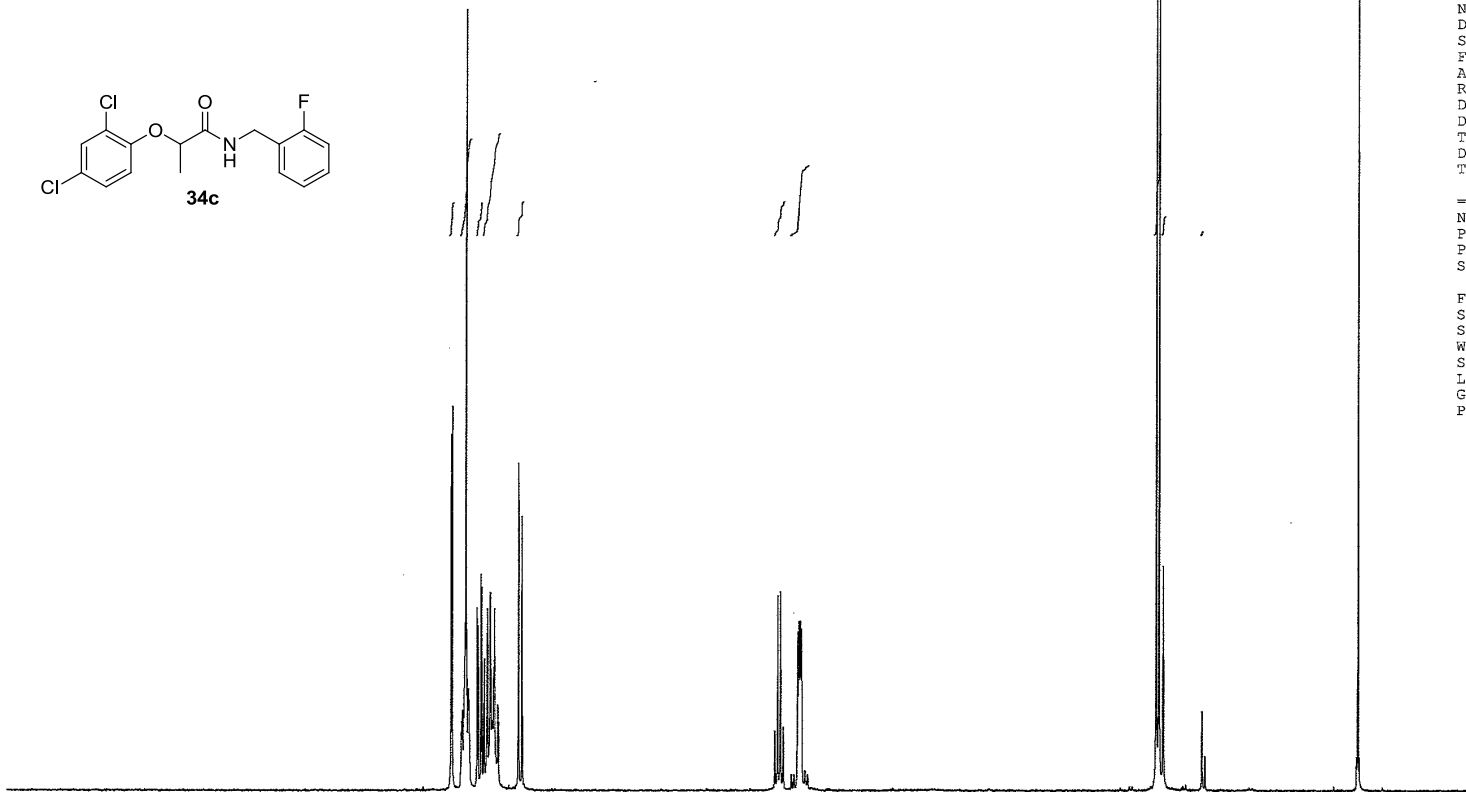
UV  
An1  
6.33e4  
Area  
Area%

Time	Height	Area	Area%
14.98	59692	5774.28	95.92
16.71	2069	70.67	1.17
16.73	2337	102.99	1.71
16.75	2087	71.97	1.20





7.381  
7.372  
7.294  
7.287  
7.274  
7.269  
7.260  
7.251  
7.244  
7.238  
7.233  
7.169  
7.160  
7.139  
7.131  
7.114  
7.110  
7.085  
7.061  
7.047  
7.034  
7.028  
7.000  
6.995  
6.832  
6.802  
4.742  
4.720  
4.697  
4.675  
4.556  
4.546  
4.536  
4.526



0.99  
2.85  
1.02  
3.00  
1.01

1.01  
2.05

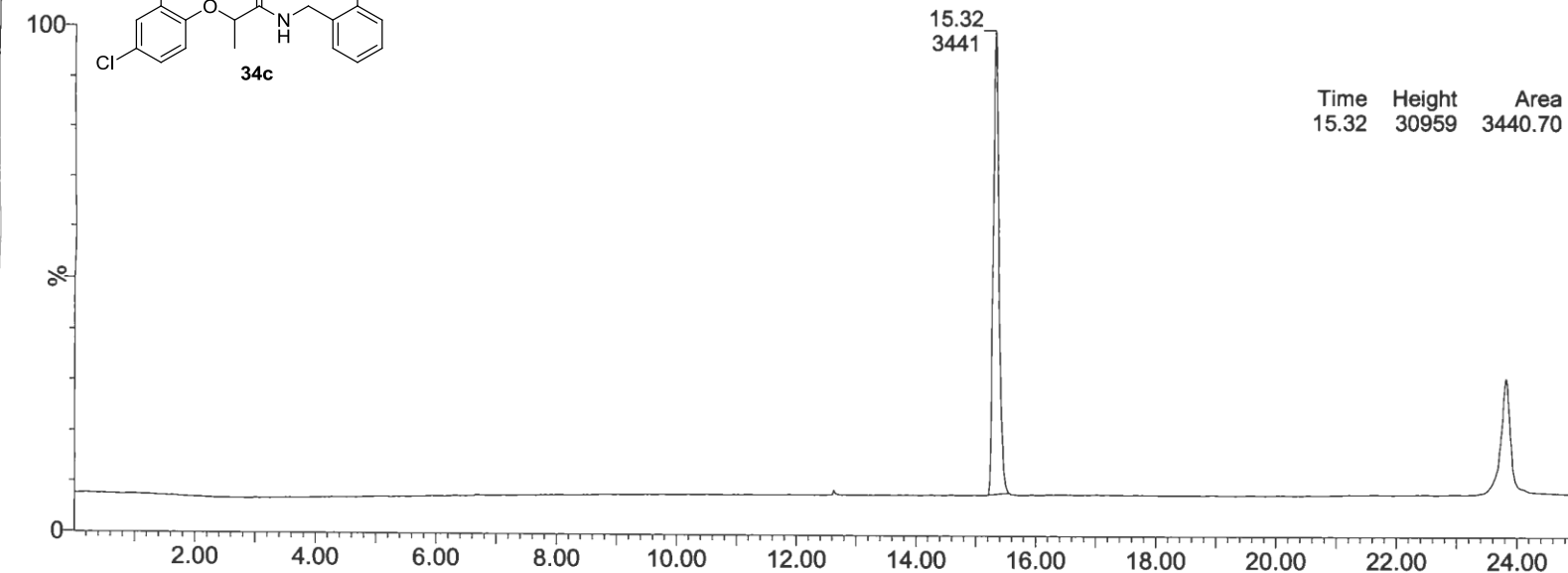
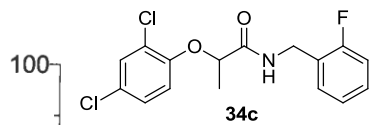
3.00  
0.57  
0.13

F2 - Acquisition Parameters  
Date\_ 20100505  
Time\_ 14.16  
INSTRUM spect  
PROBHD 5 mm BBO BB-1H  
PULPROG zg30  
TD 65536  
SOLVENT CDCl3  
NS 16  
DS 2  
SWH 6172.839 Hz  
FIDRES 0.094190 Hz  
AQ 5.3084660 sec  
RG 1625.5  
DW 81.000 usec  
DE 6.50 usec  
TE 298.2 K  
D1 1.00000000 sec  
TDO 1

===== CHANNEL f1 =====  
NUC1 1H  
P1 10.00 usec  
PL1 9.20 dB  
SFO1 299.5718500 MHz

F2 - Processing parameters  
SI 32768  
SF 299.5700030 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00

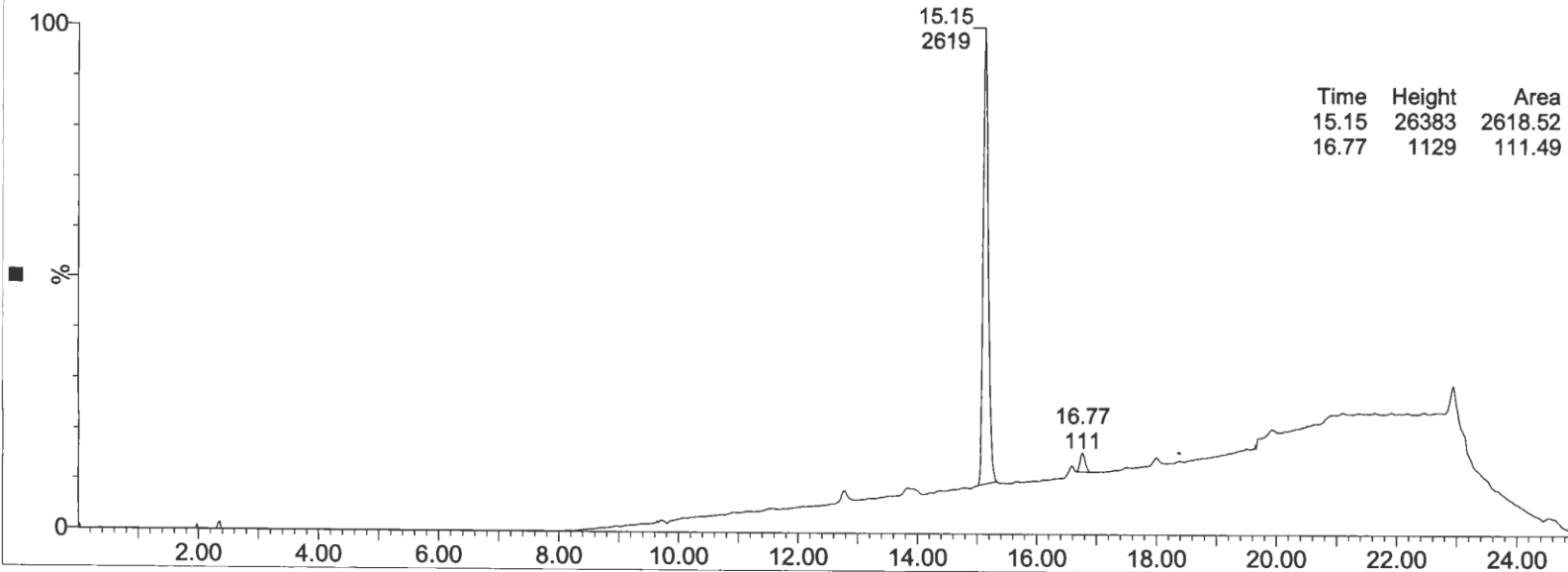
10 9 8 7 6 5 4 3 2 1 0 ppm



ELSD  
An2  
3.37e4

Time	Height	Area	Area%
15.32	30959	3440.70	100.00

1962 Sm (Mn, 1x2)

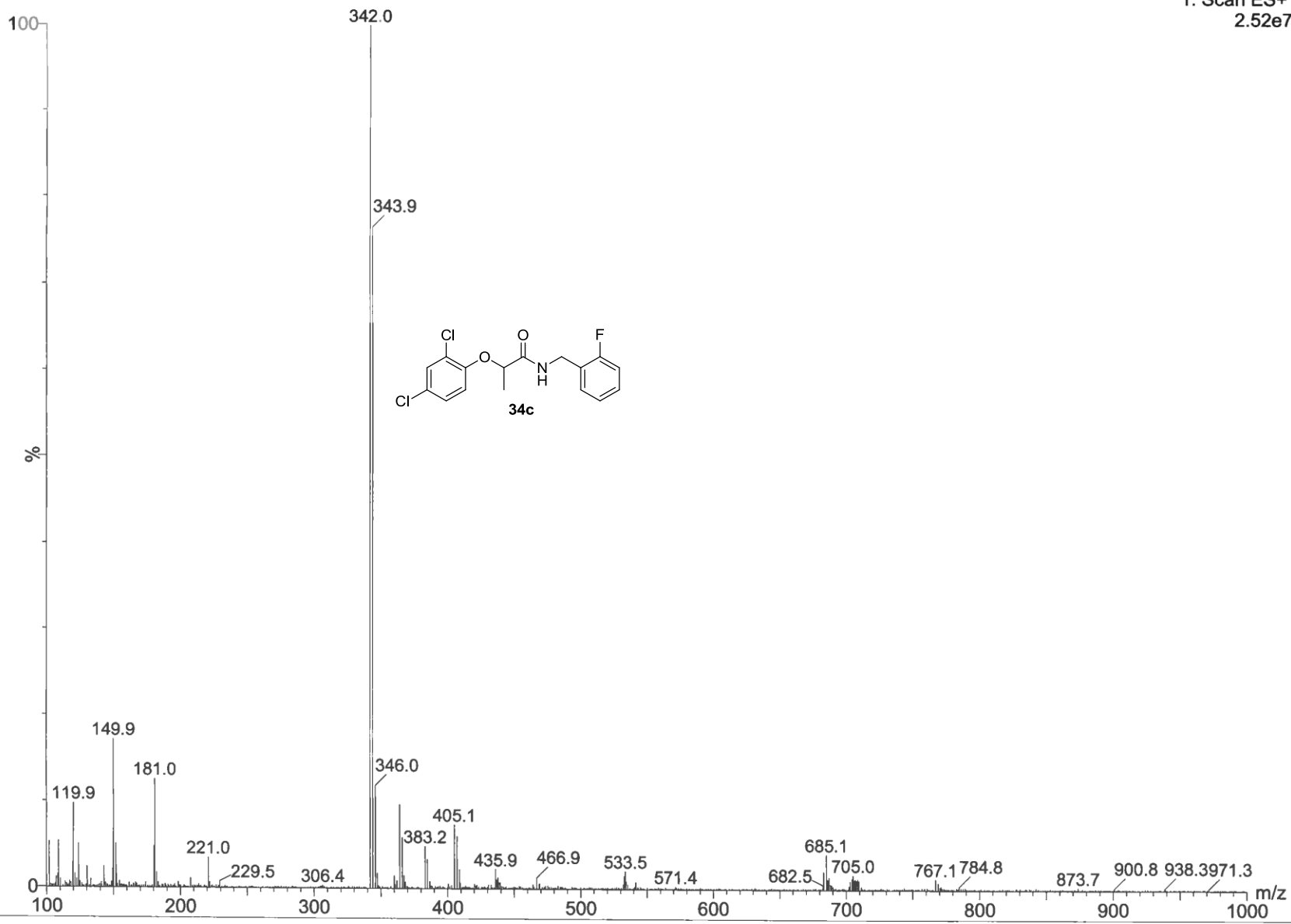


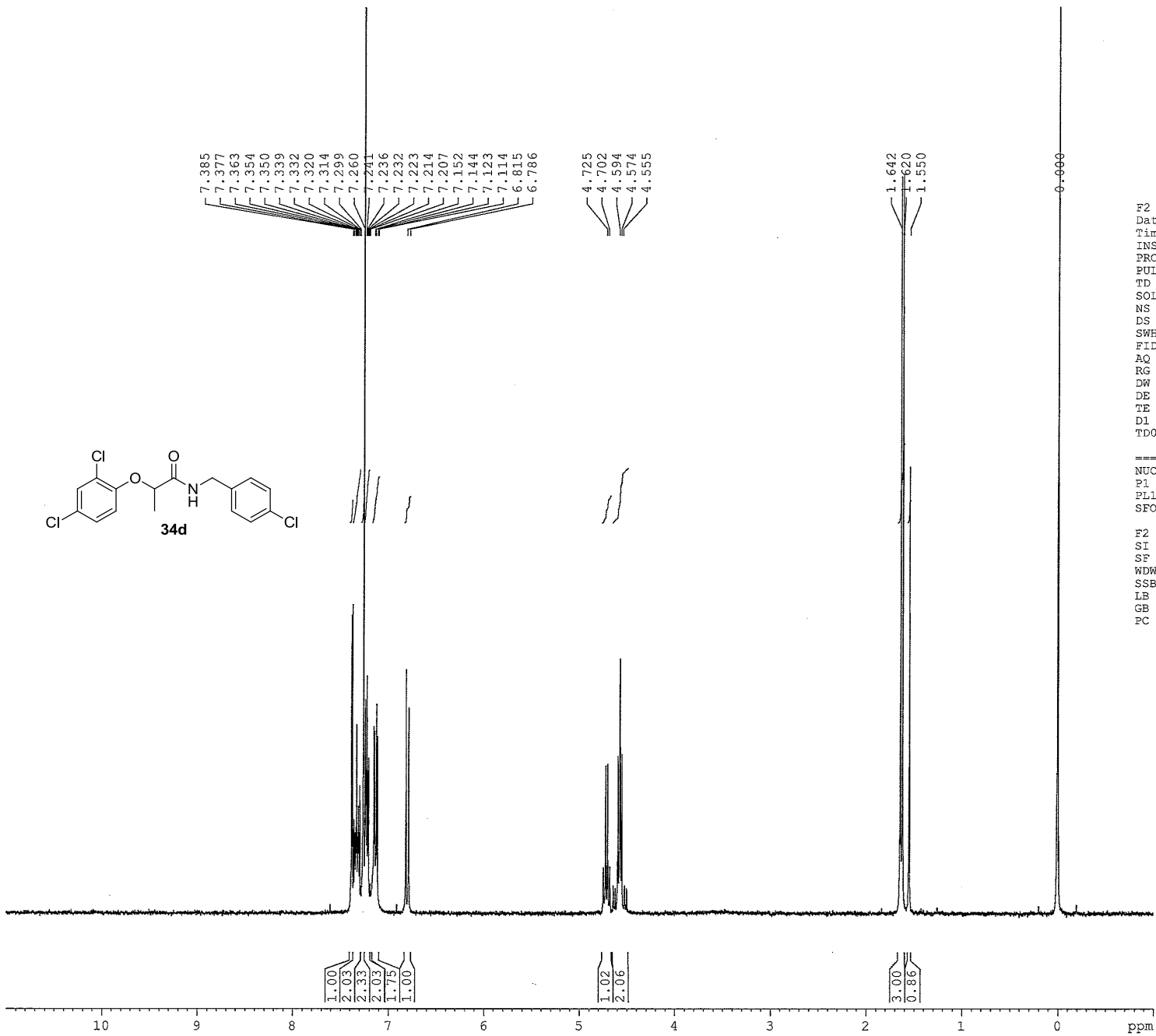
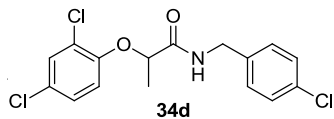
UV  
An1  
2.93e4

Time	Height	Area	Area%
15.15	26383	2618.52	95.92
16.77	1129	111.49	4.08



1: Scan ES+  
2.52e7





F2 - Acquisition Parameters

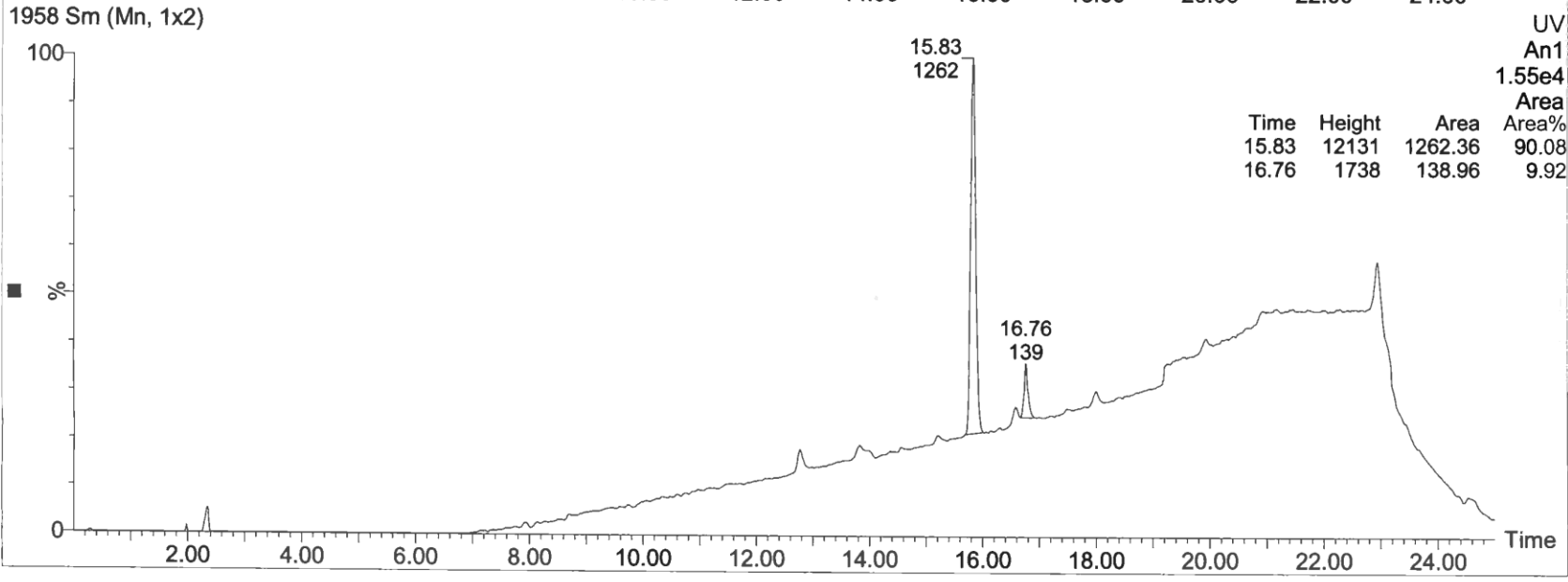
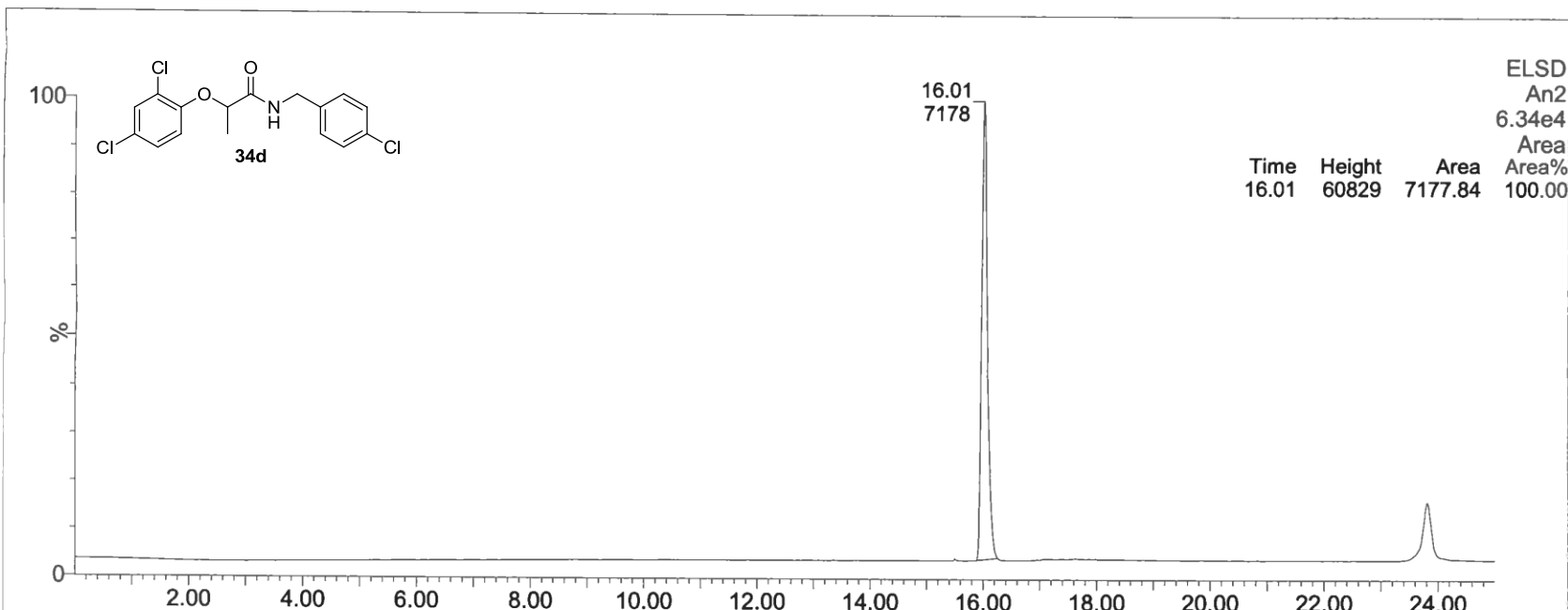
Date 20100430  
 Time 13.59  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 PIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2580.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 DL 1.00000000 sec  
 TDO 1

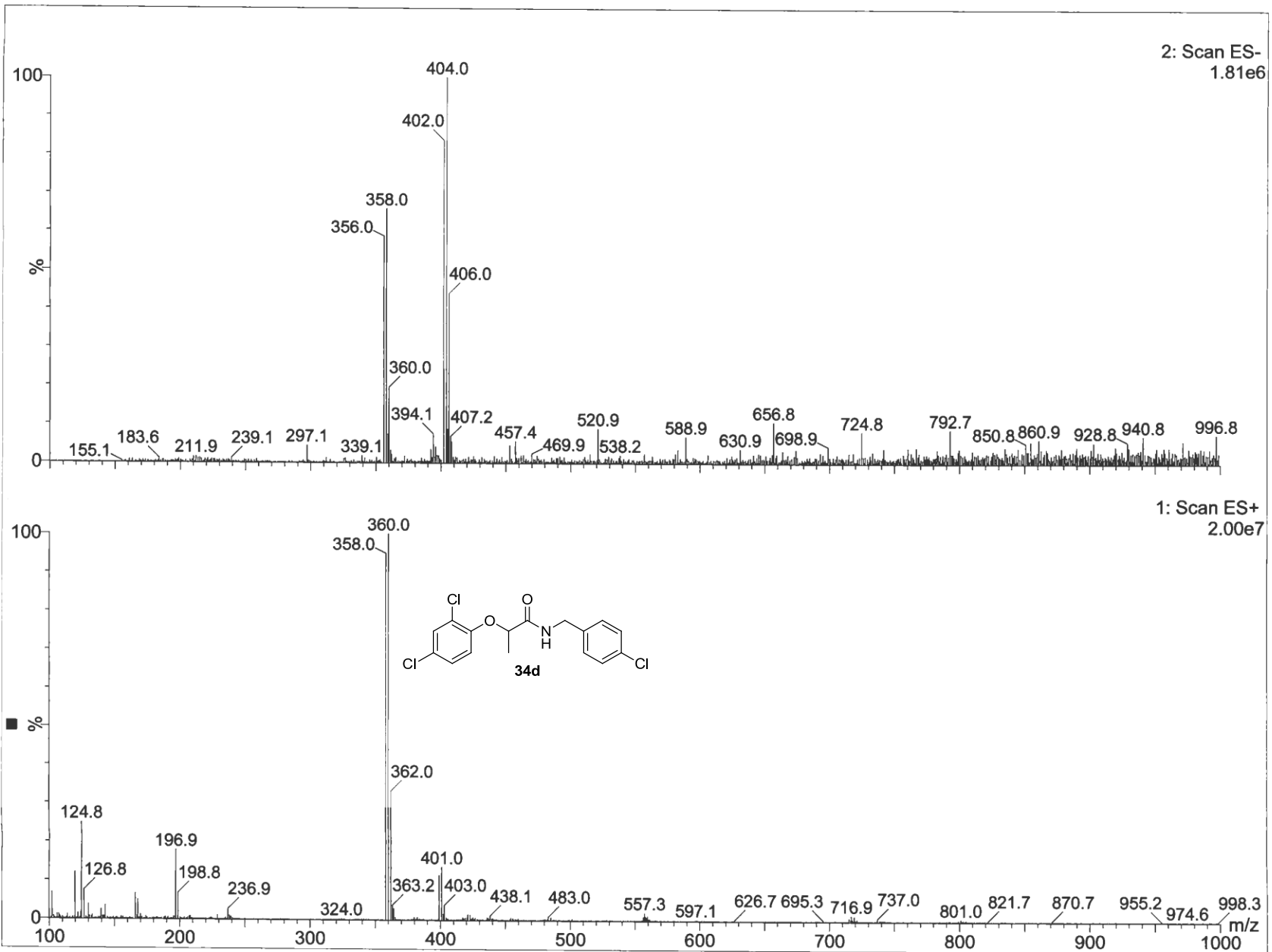
----- CHANNEL f1 -----

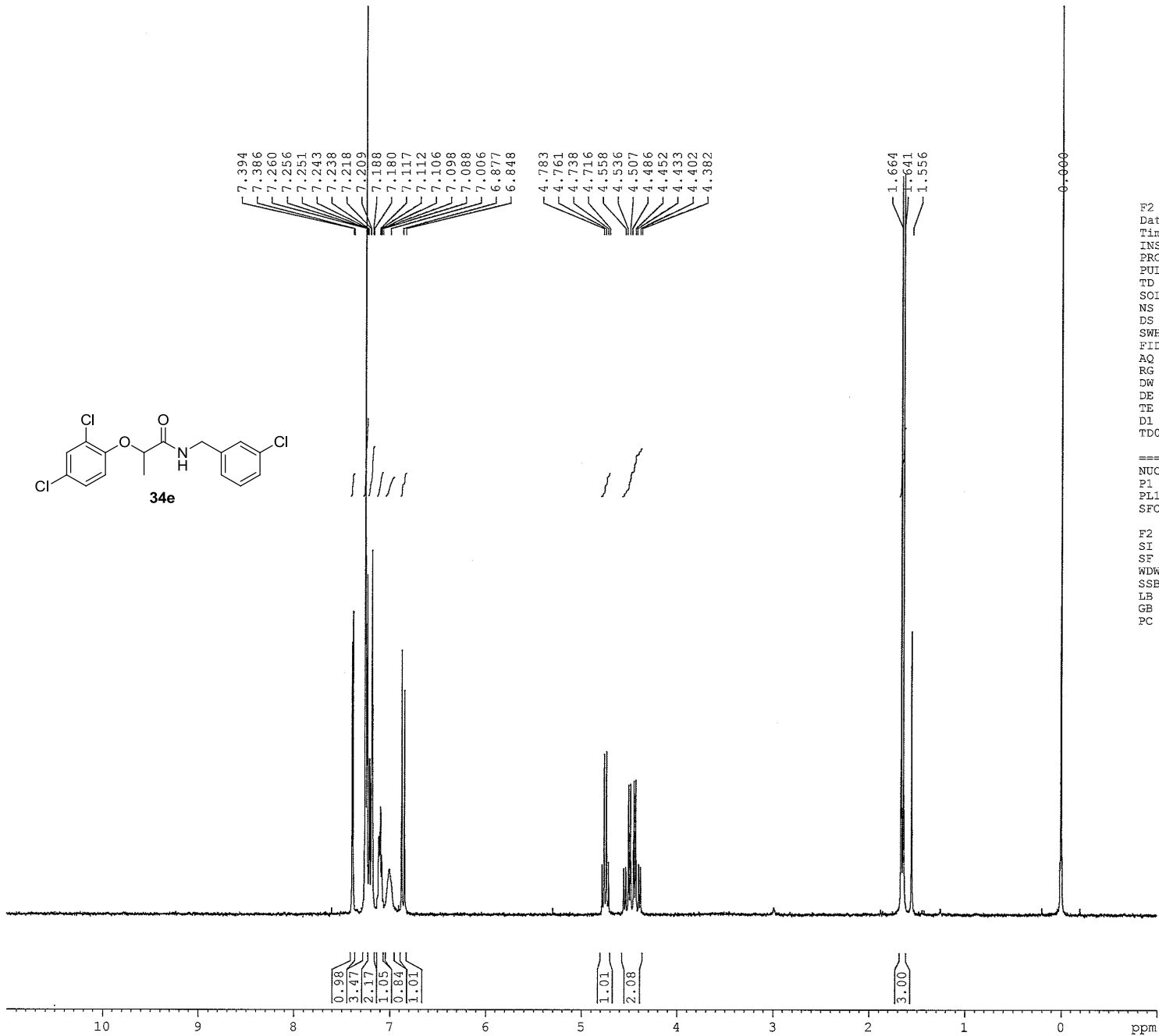
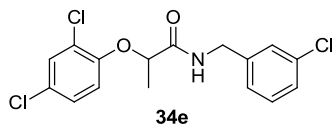
NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters

SI 32768  
 SF 299.5700030 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00







7.394  
7.386  
7.260  
7.256  
7.251  
7.243  
7.238  
7.218  
7.209  
7.188  
7.180  
7.117  
7.112  
7.106  
7.098  
7.088  
7.006  
6.877  
6.848

4.783  
4.761  
4.738  
4.716  
4.558  
4.536  
4.507  
4.486  
4.452  
4.433  
4.402  
4.382

1.664  
1.641  
1.556

0.000

F2 - Acquisition Parameters

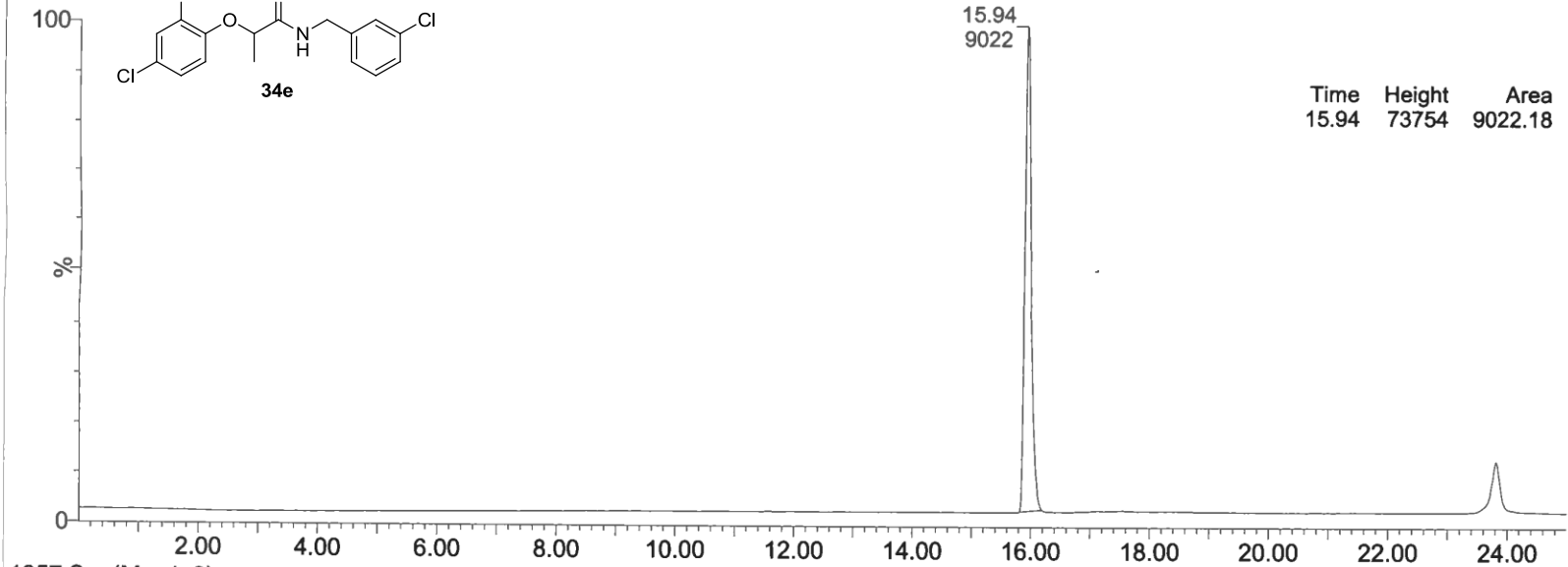
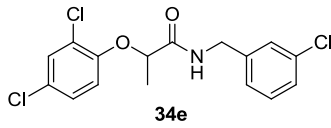
Date\_ 20100430  
Time\_ 14.10  
INSTRUM spect  
PROBHD 5 mm BBO BB-1H  
PULPROG zg30  
TD 65536  
SOLVENT CDCl3  
NS 16  
DS 2  
SWH 6172.839 Hz  
FIDRES 0.094190 Hz  
AQ 5.3084660 sec  
RG 2298.8  
DW 81.000 usec  
DE 6.50 usec  
TE 298.2 K  
D1 1.00000000 sec  
TDO 1

===== CHANNEL f1 =====

NUC1 1H  
P1 10.00 usec  
PL1 9.20 dB  
SFO1 299.5718500 MHz

F2 - Processing parameters

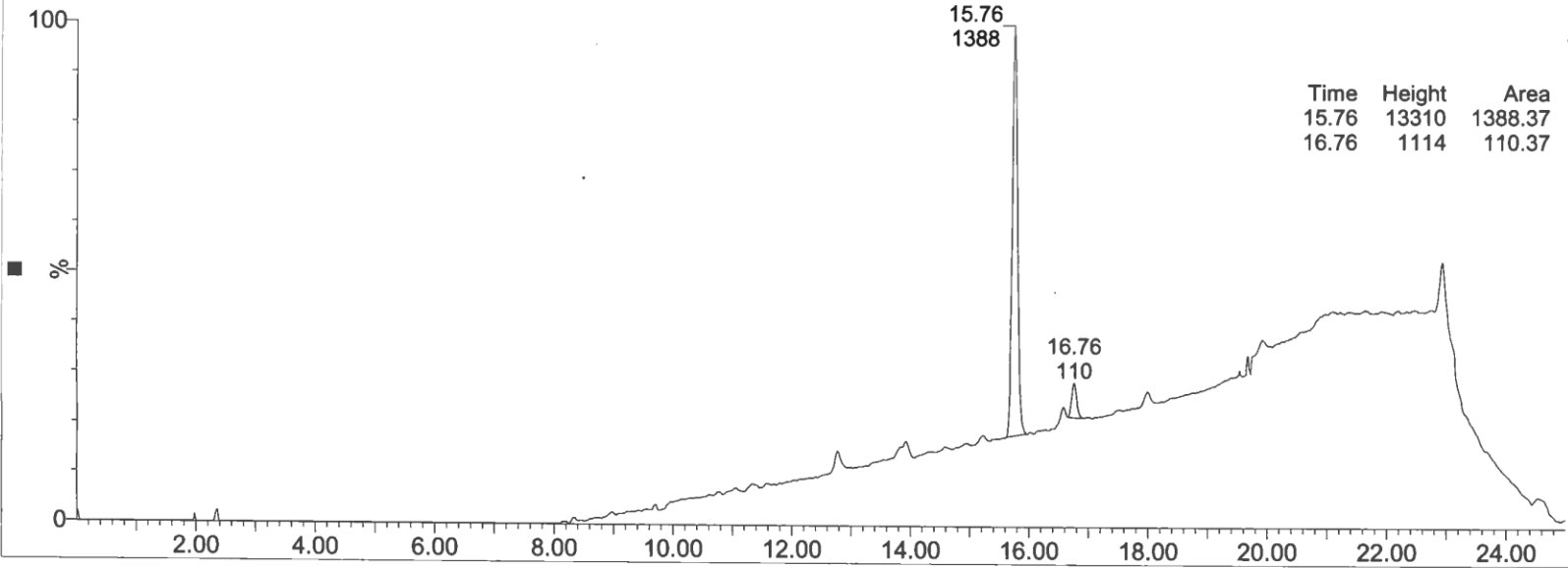
SI 32768  
SF 299.5700032 MHz  
WDW EM  
SSB 0  
LB 0.30 Hz  
GB 0  
PC 1.00



ELSD  
An2  
7.61e4  
Area  
Area%

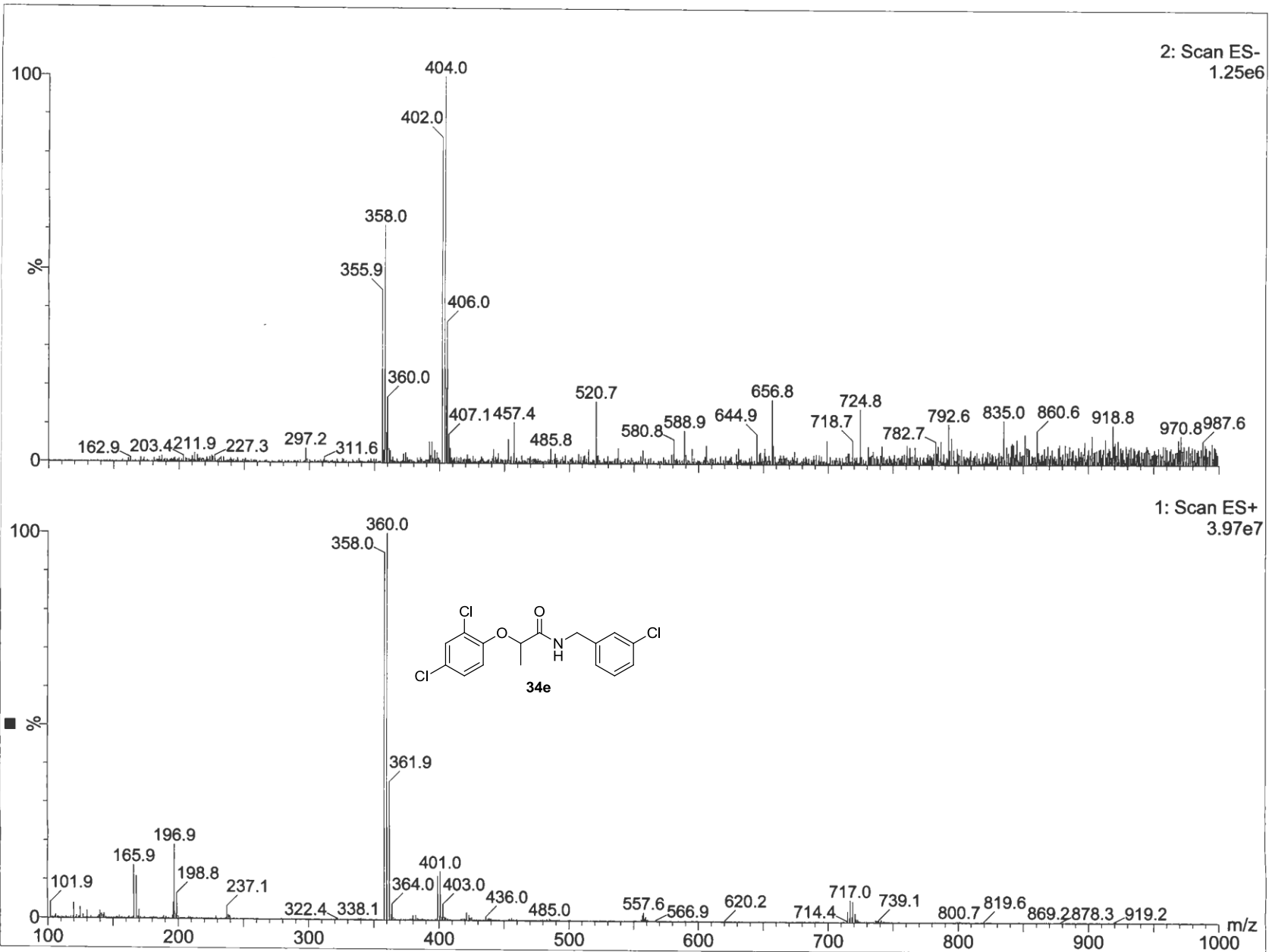
Time	Height	Area	Area%
15.94	73754	9022.18	100.00

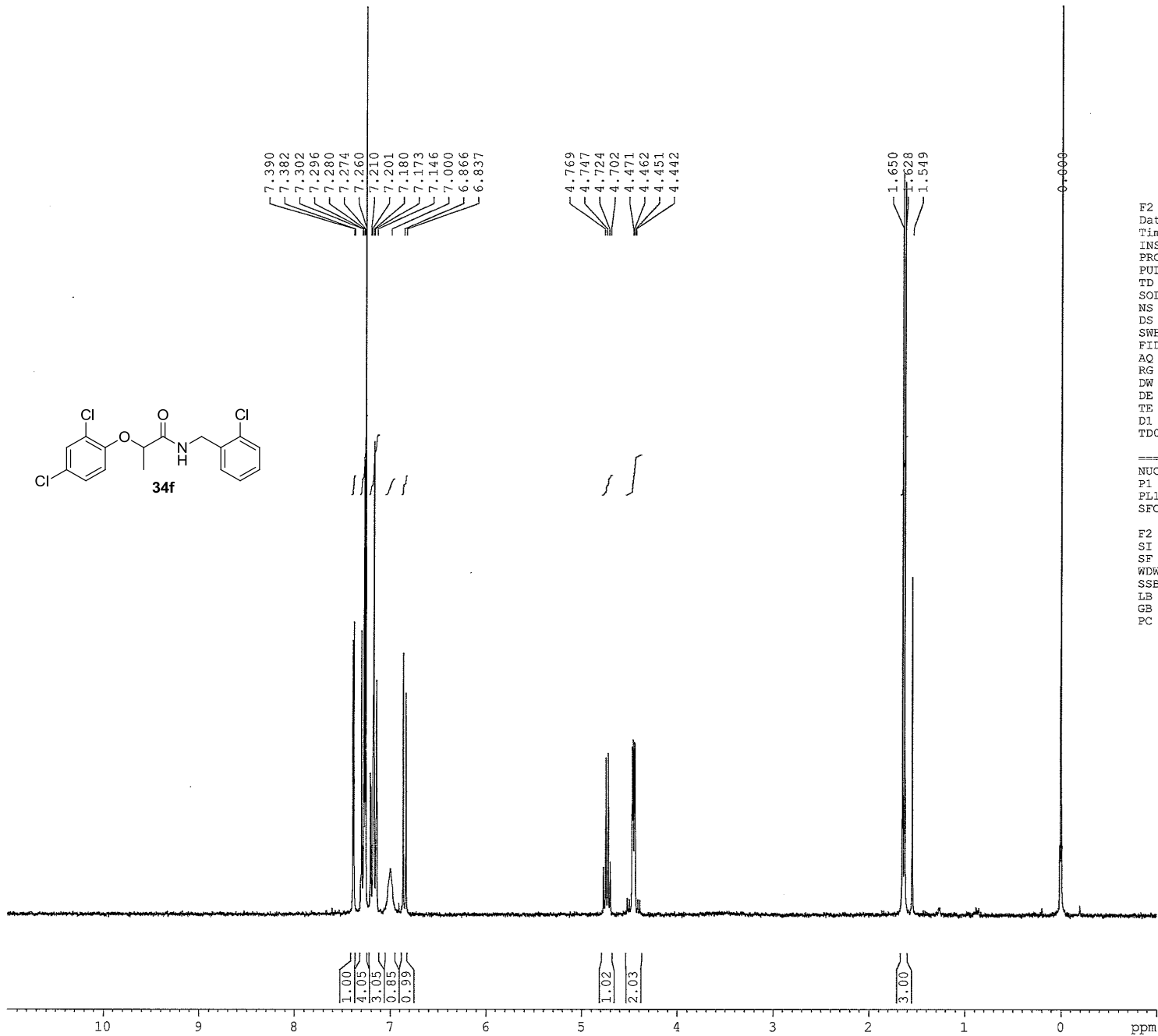
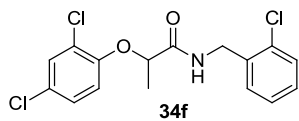
1957 Sm (Mn, 1x2)



UV  
An1  
1.63e4  
Area  
Area%

Time	Height	Area	Area%
15.76	13310	1388.37	92.64
16.76	1114	110.37	7.36



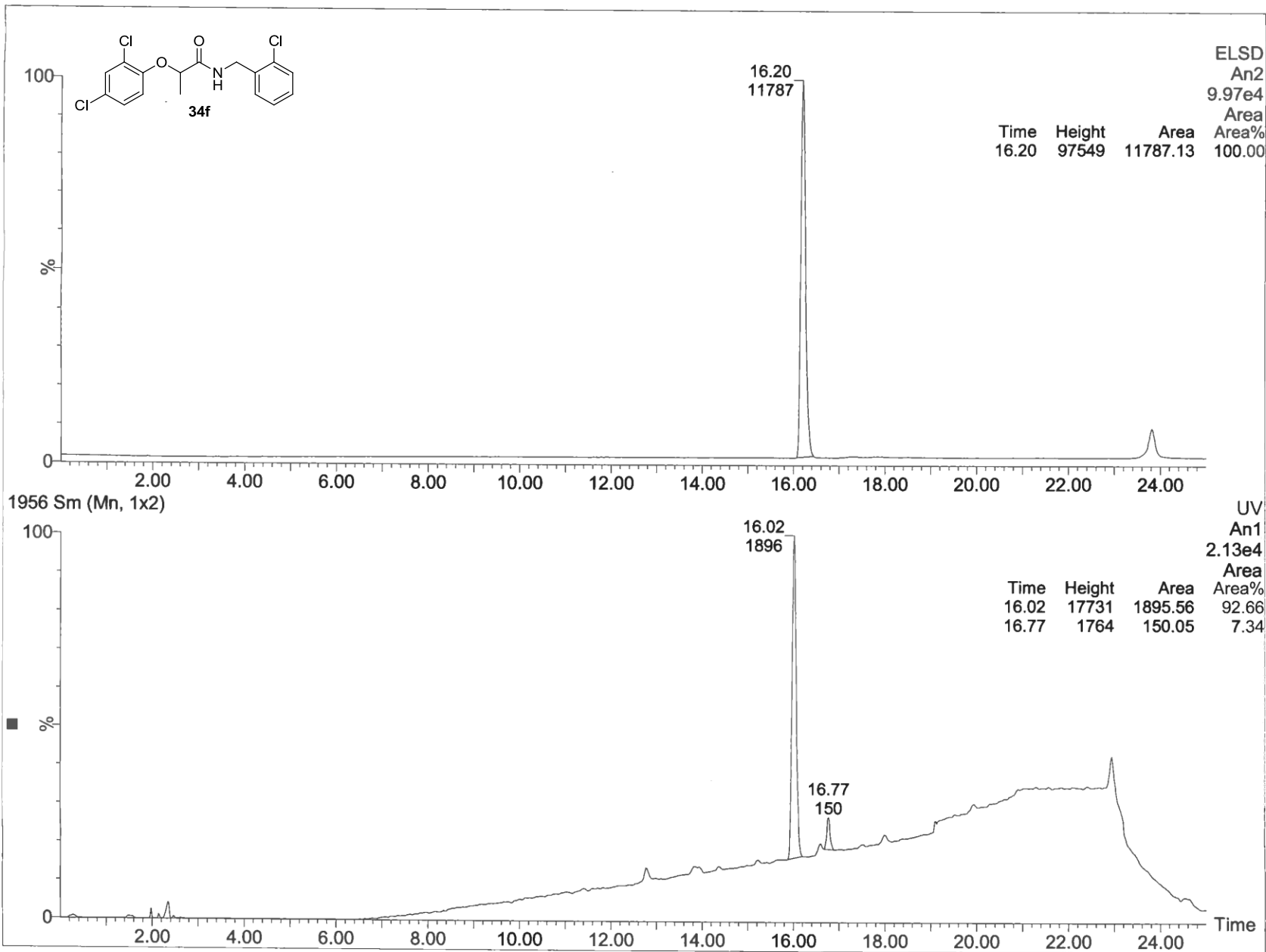


F2 - Acquisition Parameters  
 Date\_ 20100430  
 Time 14.20  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2580.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

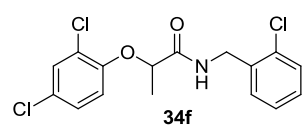
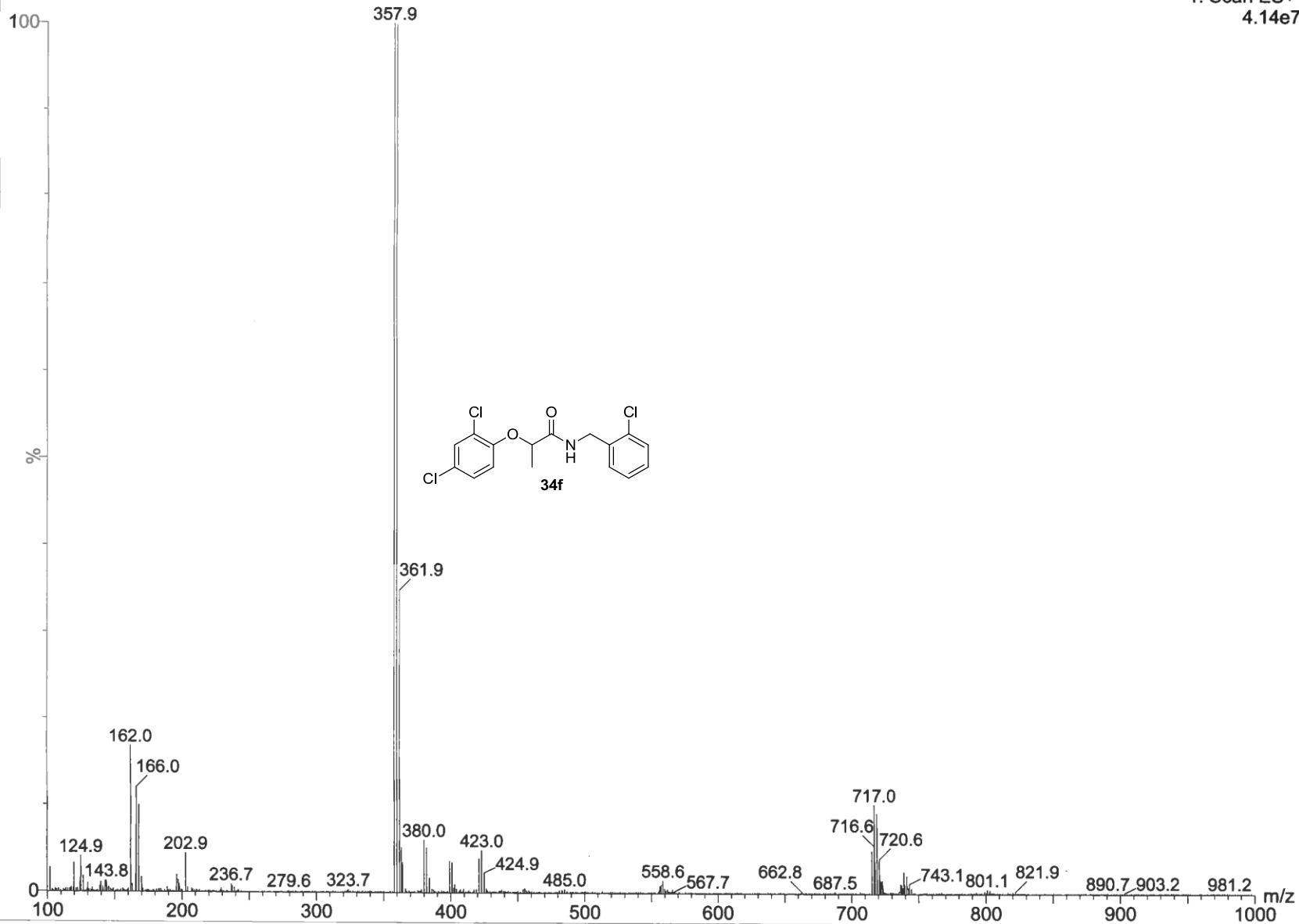
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

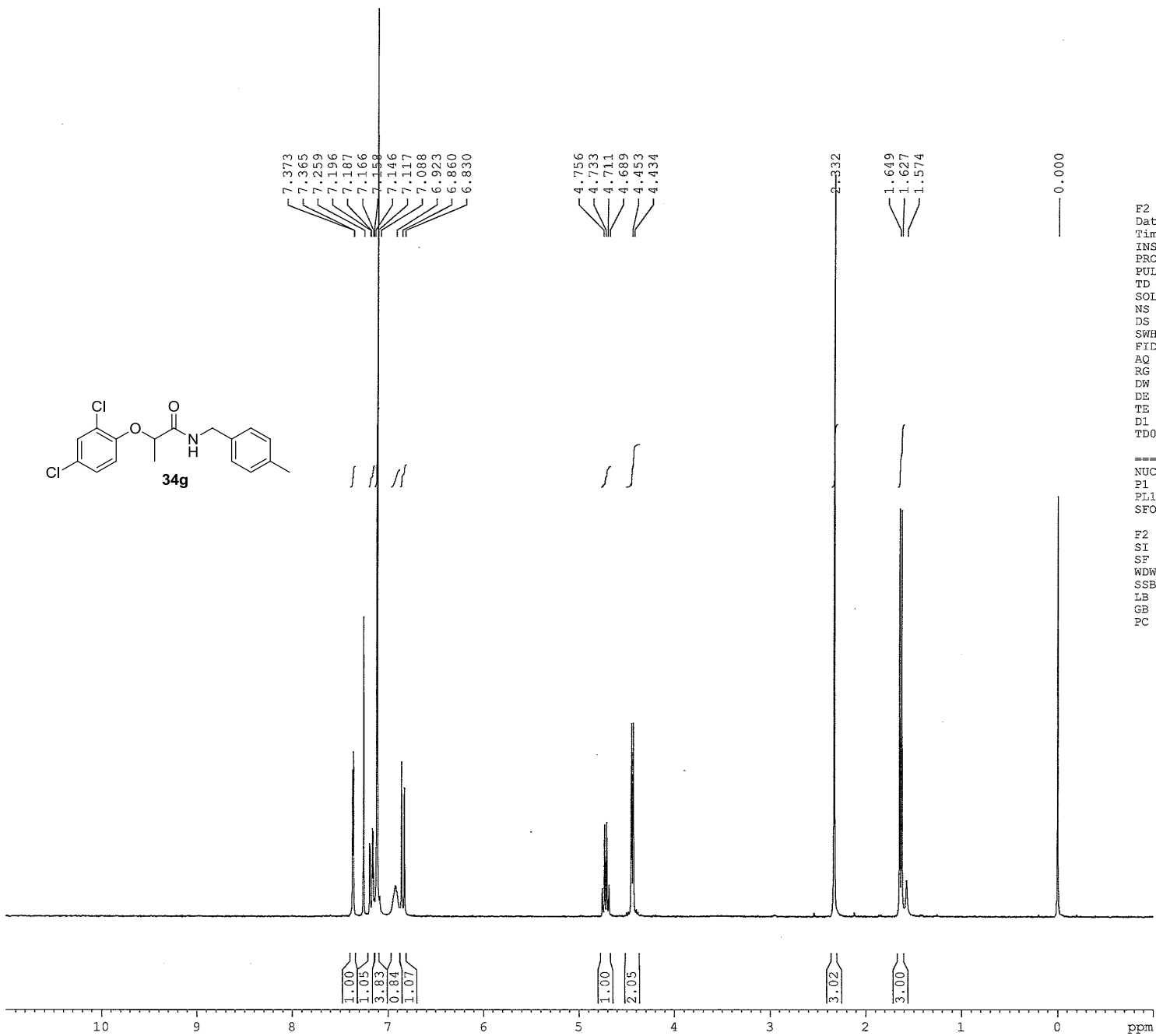
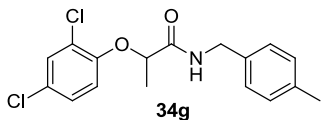
F2 - Processing parameters  
 SI 32768  
 SF 299.5700032 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





1: Scan ES+  
4.14e7

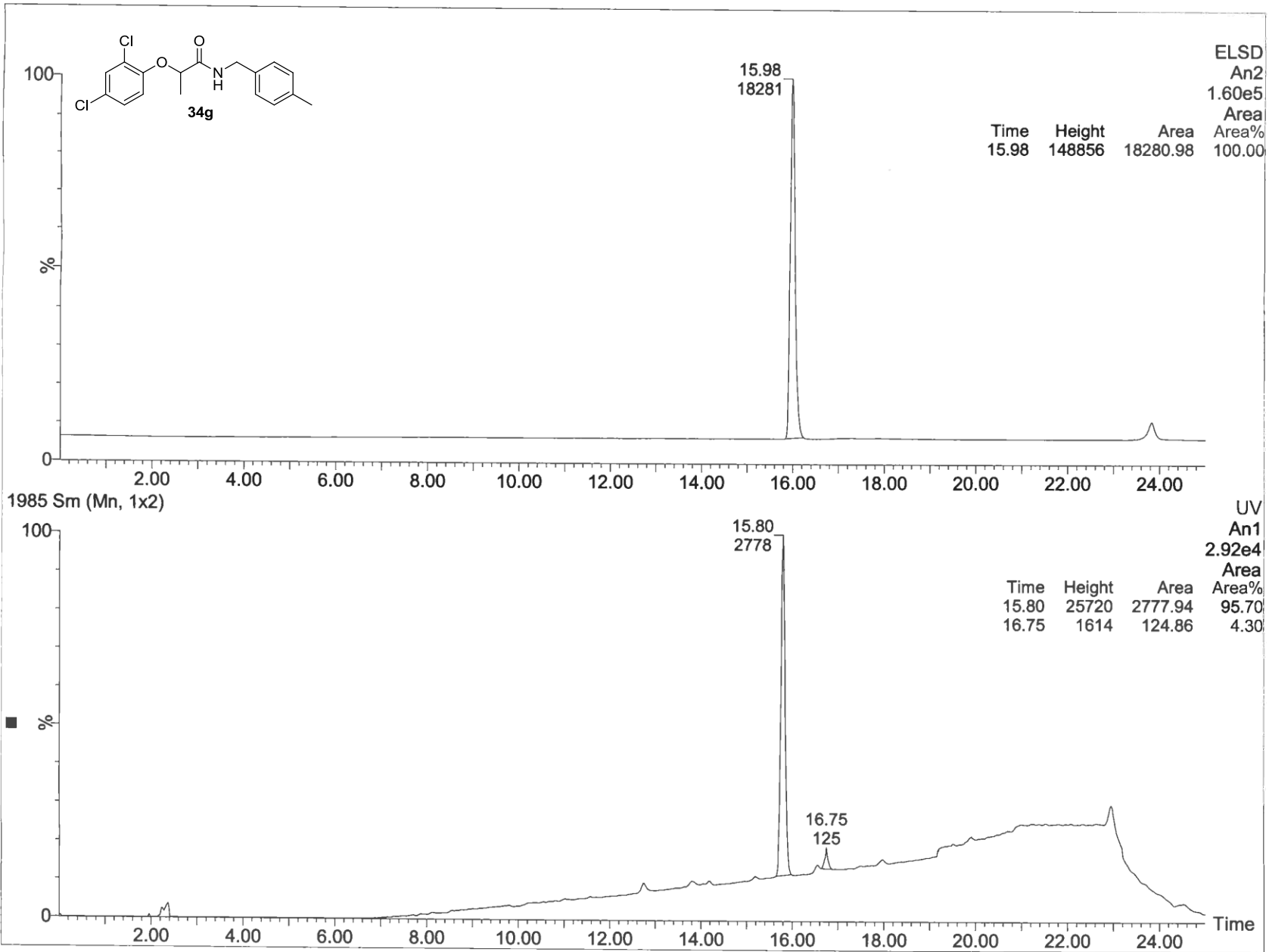




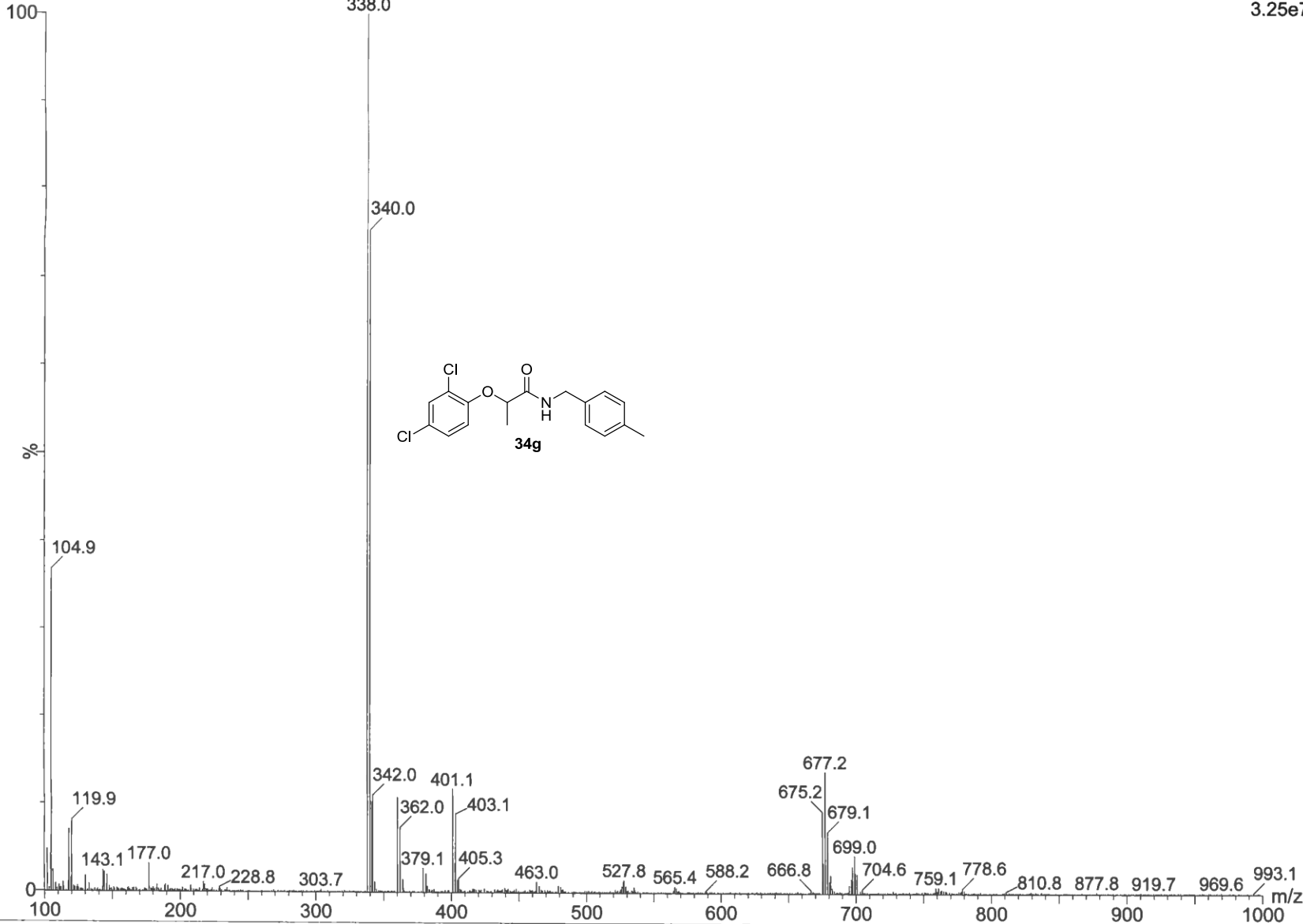
F2 - Acquisition Parameters  
 Date\_ 20100511  
 Time\_ 11.03  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1290.2  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 DL 1.00000000 sec  
 TDO 1

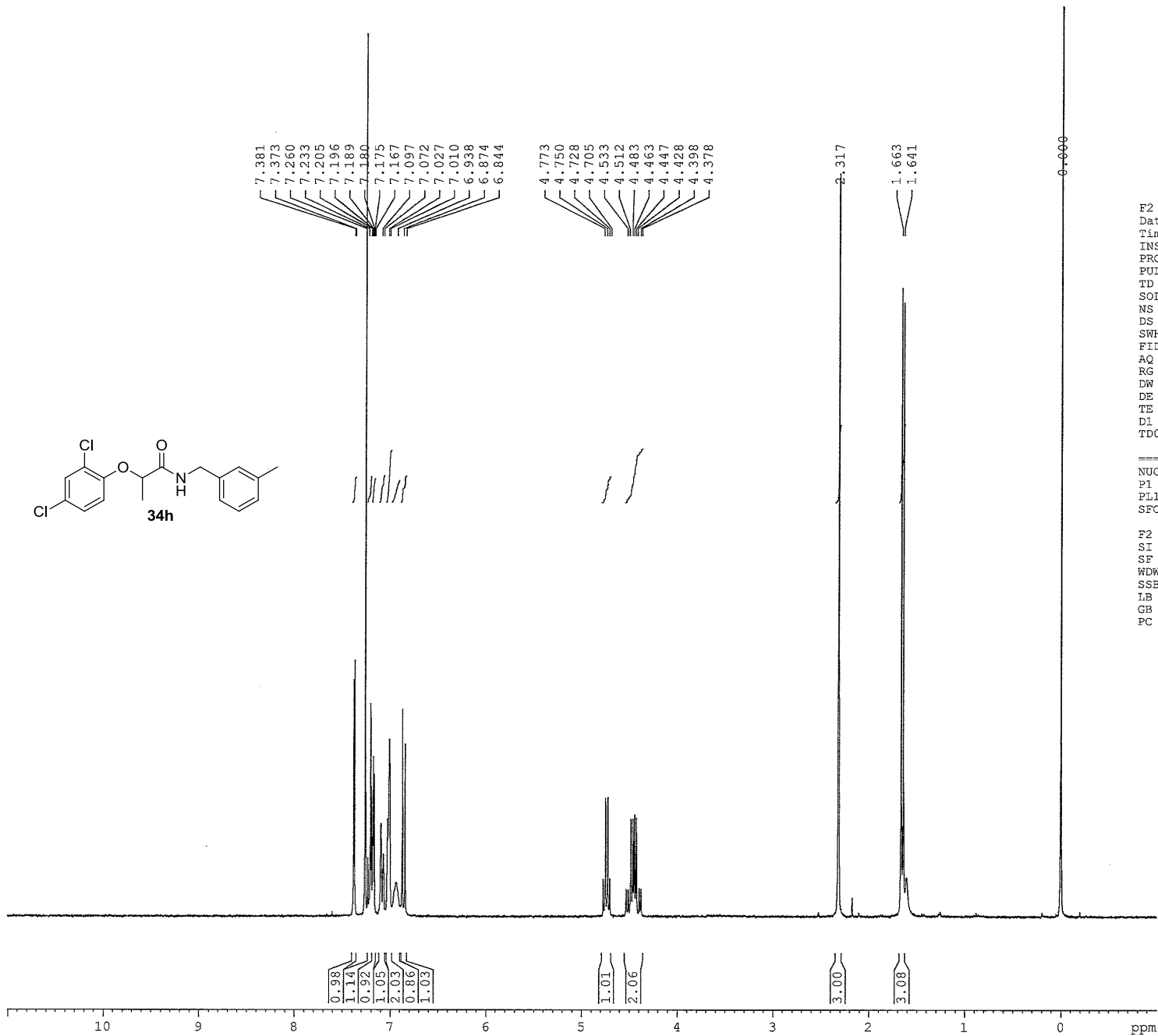
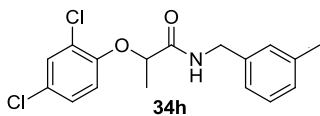
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700036 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



1: Scan ES+  
3.25e7

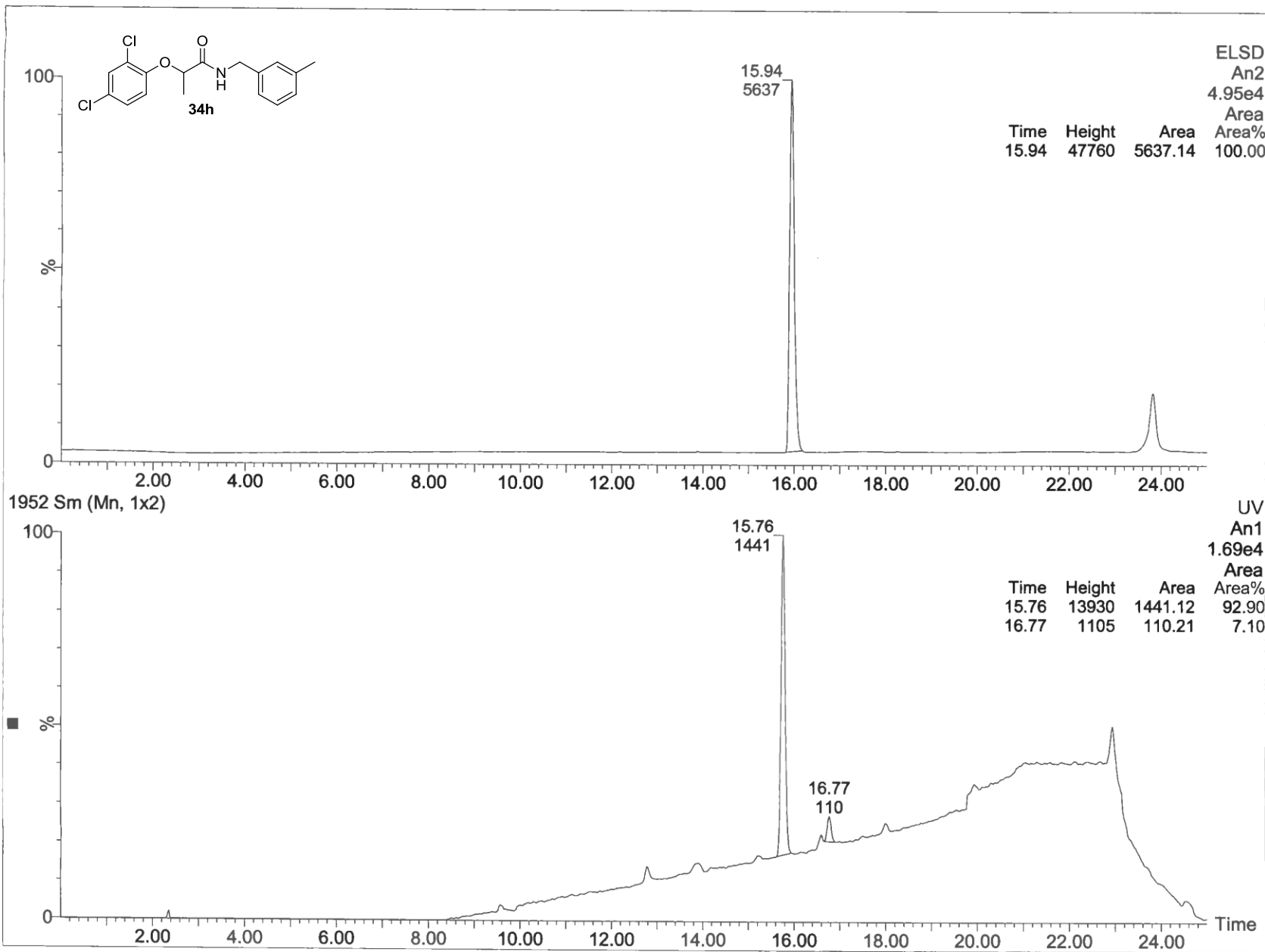




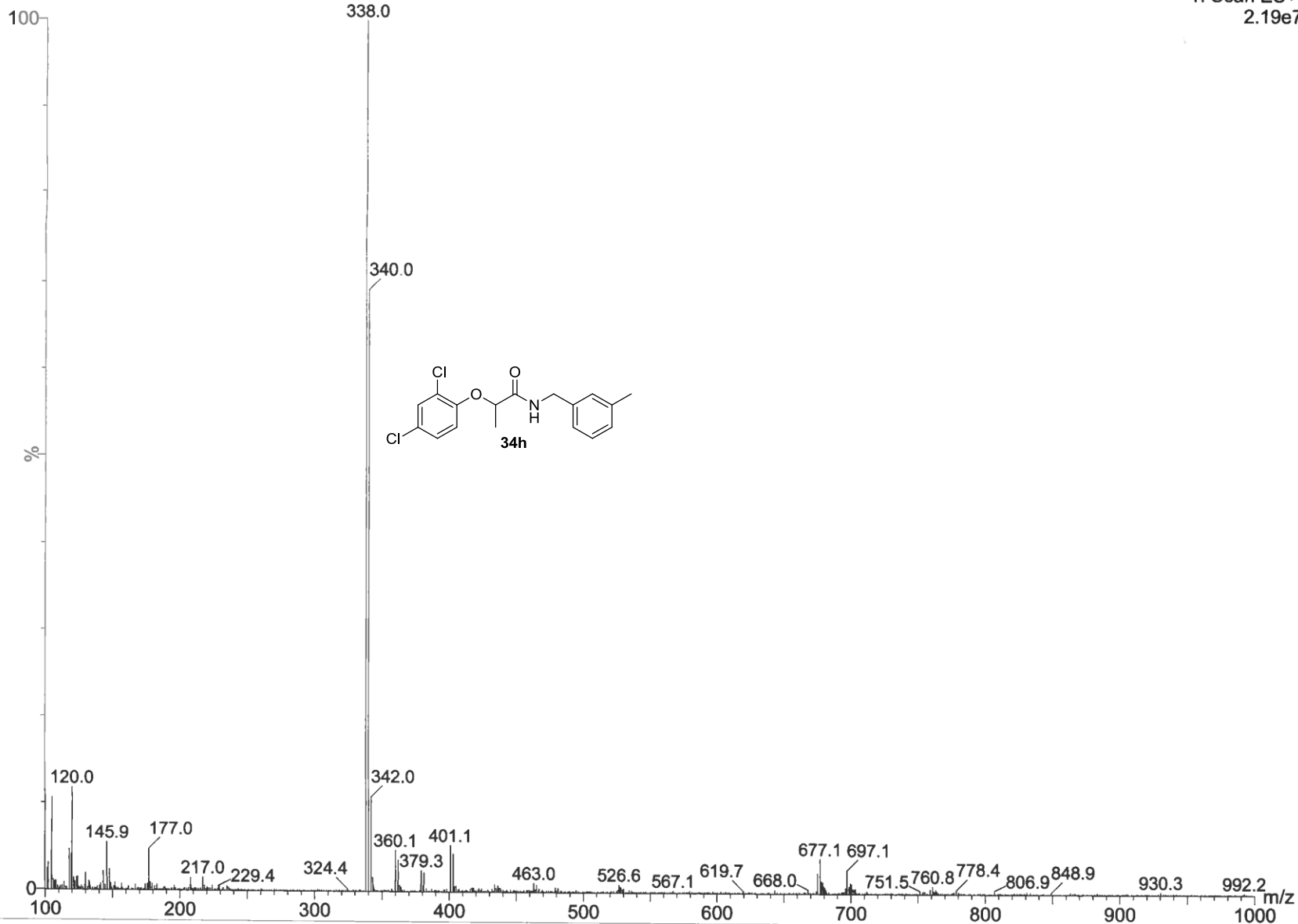
F2 - Acquisition Parameters  
 Date 20100422  
 Time 14.32  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2048  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 295.9 K  
 DI 1.00000000 sec  
 TDO 1

===== CHANNEL f1 =====  
 NUCL 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

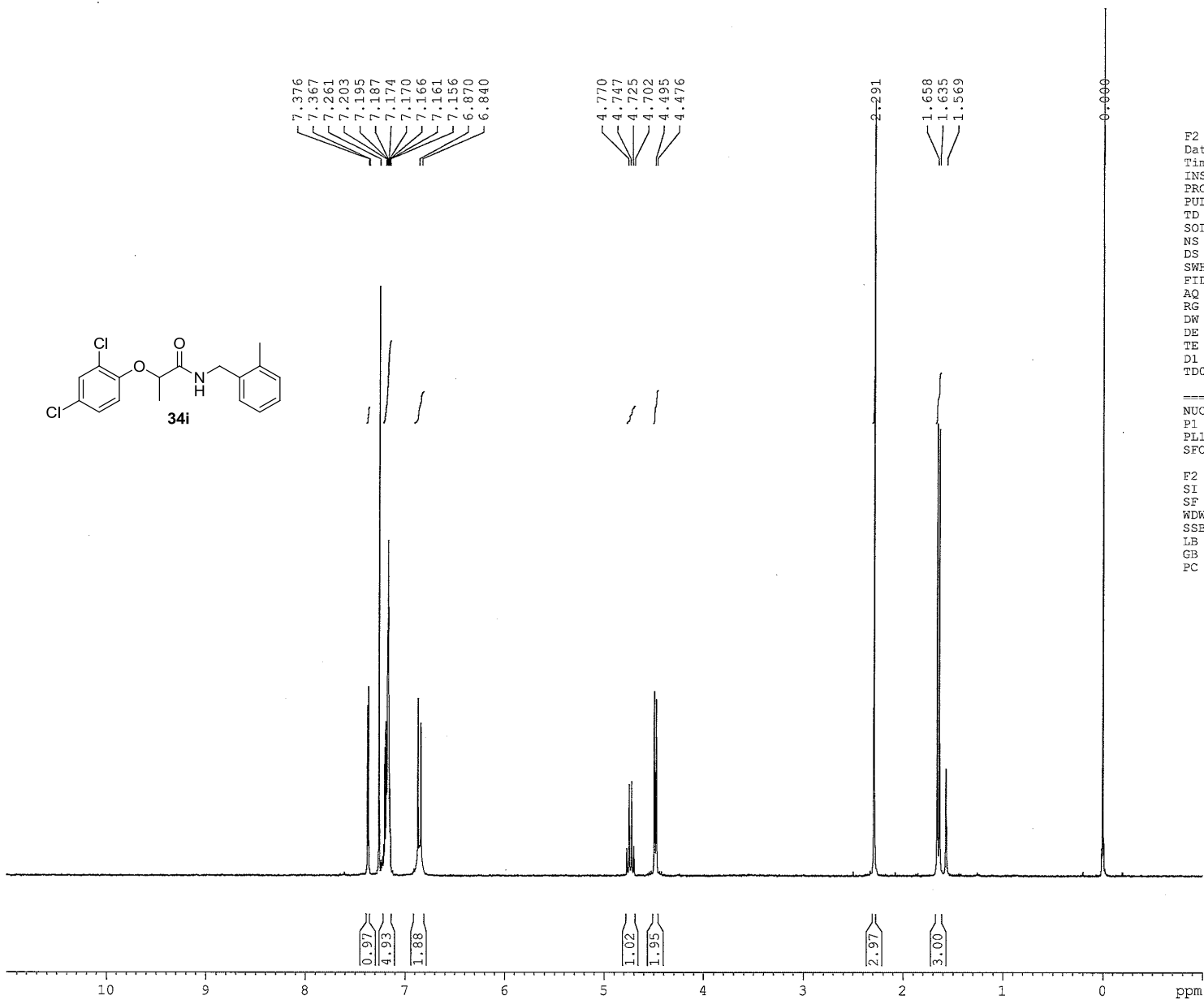
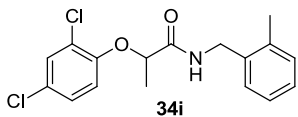
F2 - Processing parameters  
 SI 32768  
 SF 299.5700031 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



1: Scan ES+  
2.19e7



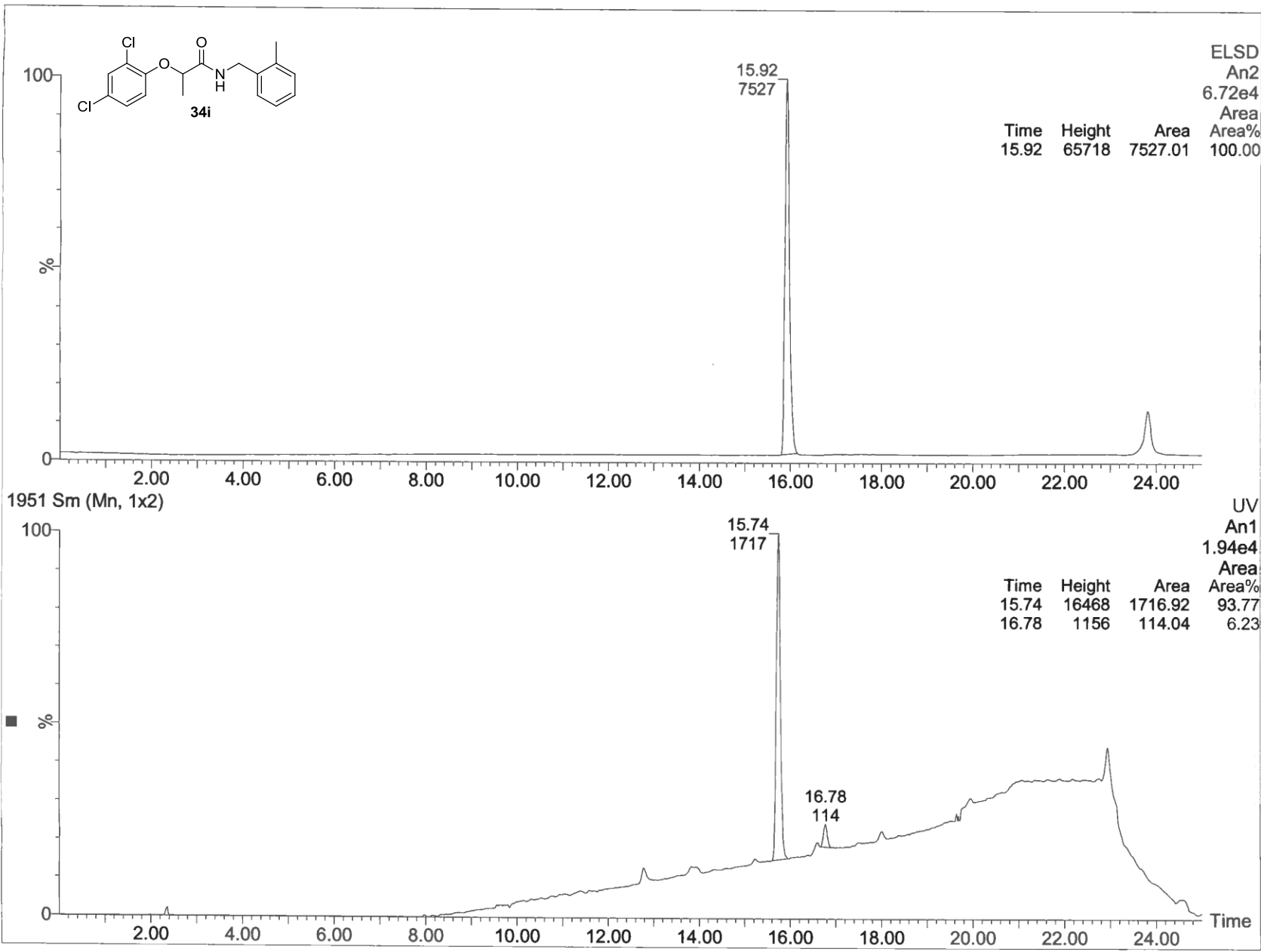




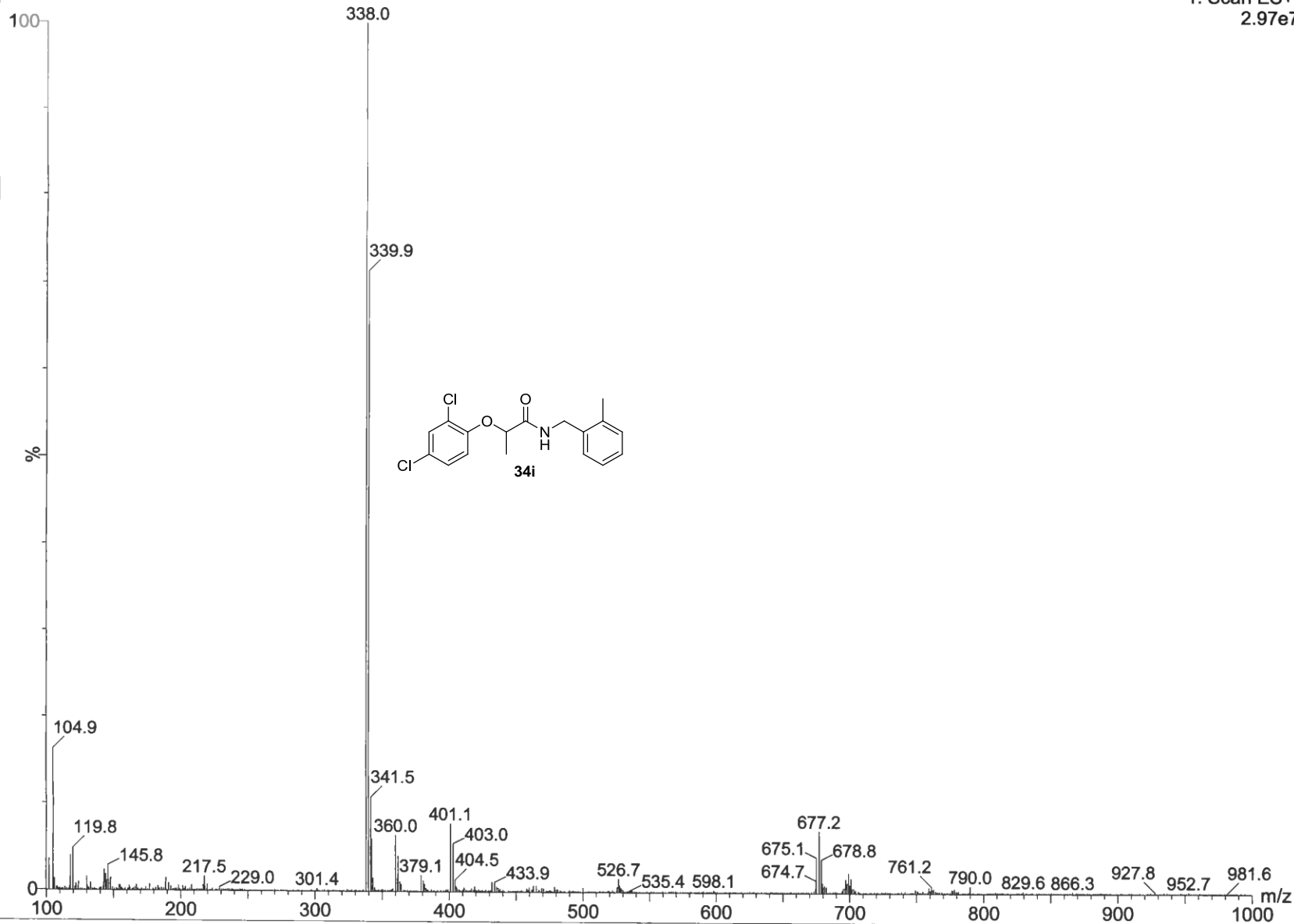
F2 - Acquisition Parameters  
 Date 20100422  
 Time 14.16  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2048  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 295.9 K  
 DL 1.00000000 sec  
 TDO 1

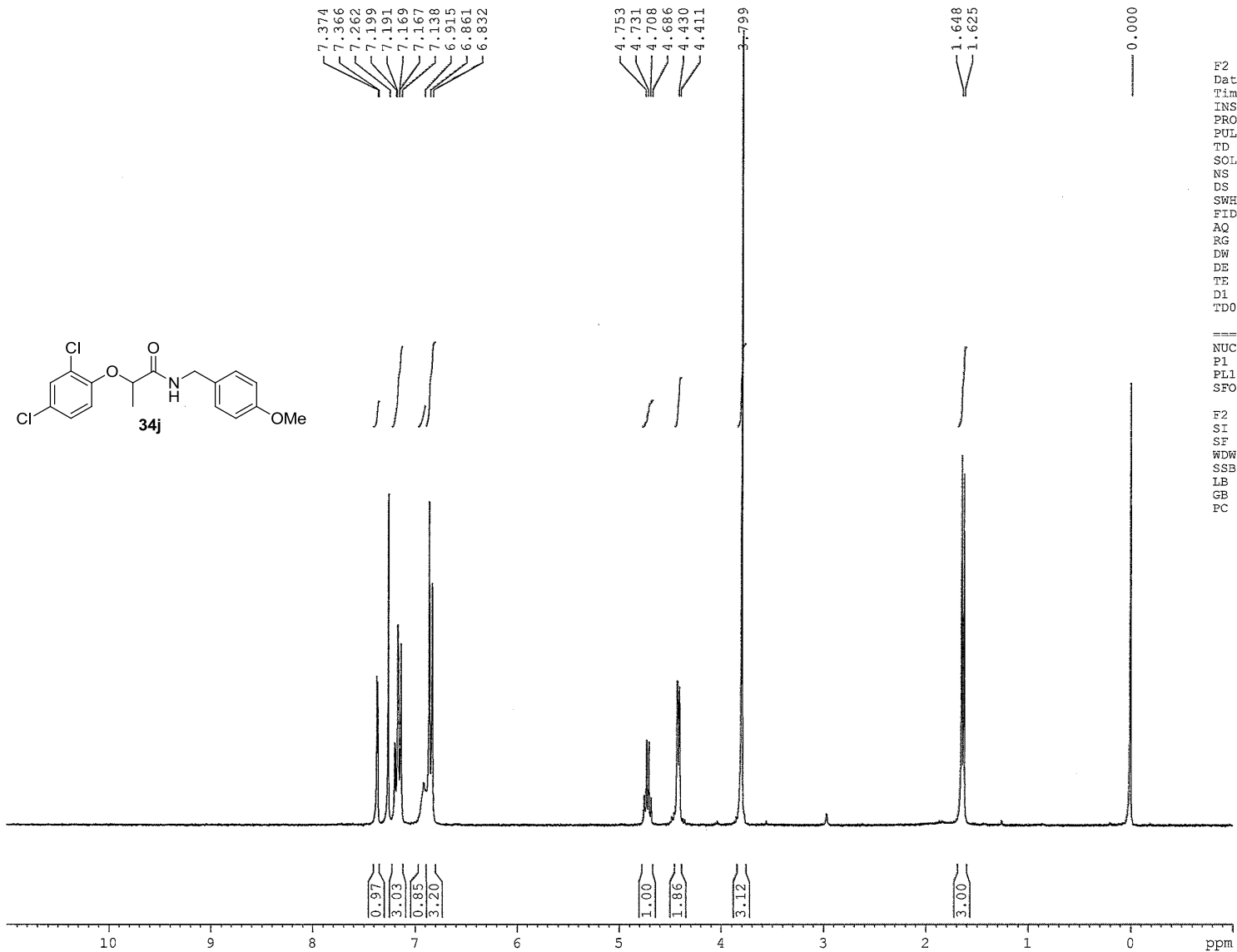
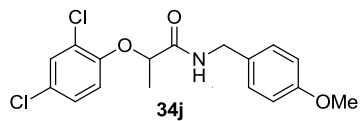
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700030 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



1: Scan ES+  
2.97e7

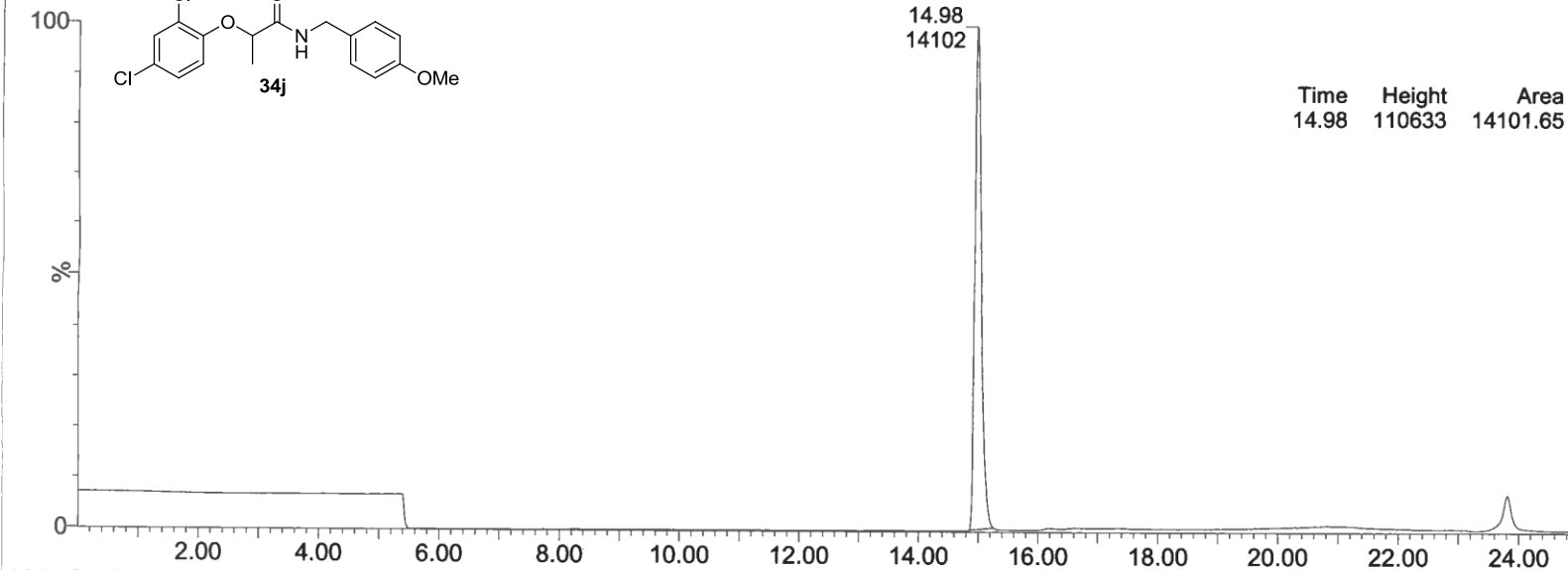
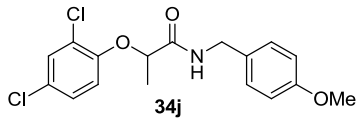




F2 - Acquisition Parameters  
 Date\_ 20100415  
 Time 11.38  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1290.2  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 294.3 K  
 D1 1.00000000 sec  
 T0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

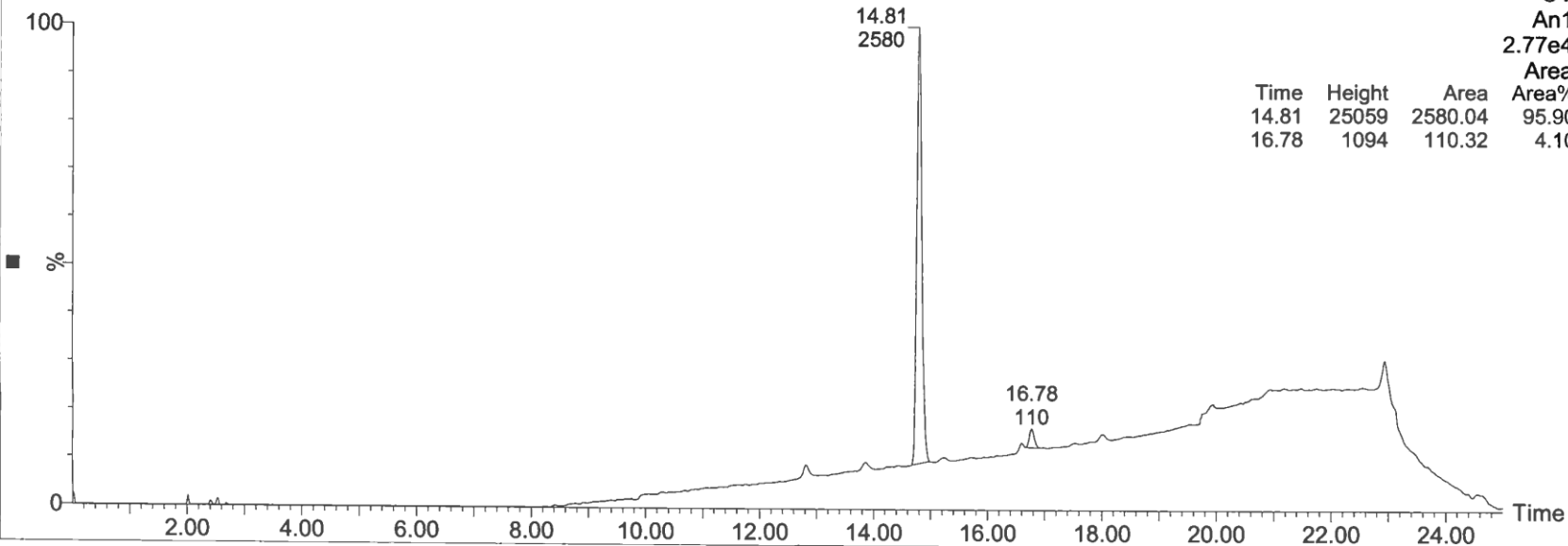
F2 - Processing parameters  
 SI 32768  
 SF 299.5700020 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
1.11e5  
Area  
Area%

Time	Height	Area	Area%
14.98	110633	14101.65	100.00

1940 Sm (Mn, 1x2)



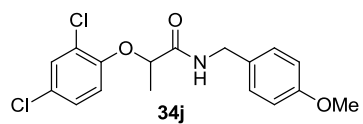
UV  
An1  
2.77e4  
Area  
Area%

Time	Height	Area	Area%
14.81	25059	2580.04	95.90
16.78	1094	110.32	4.10

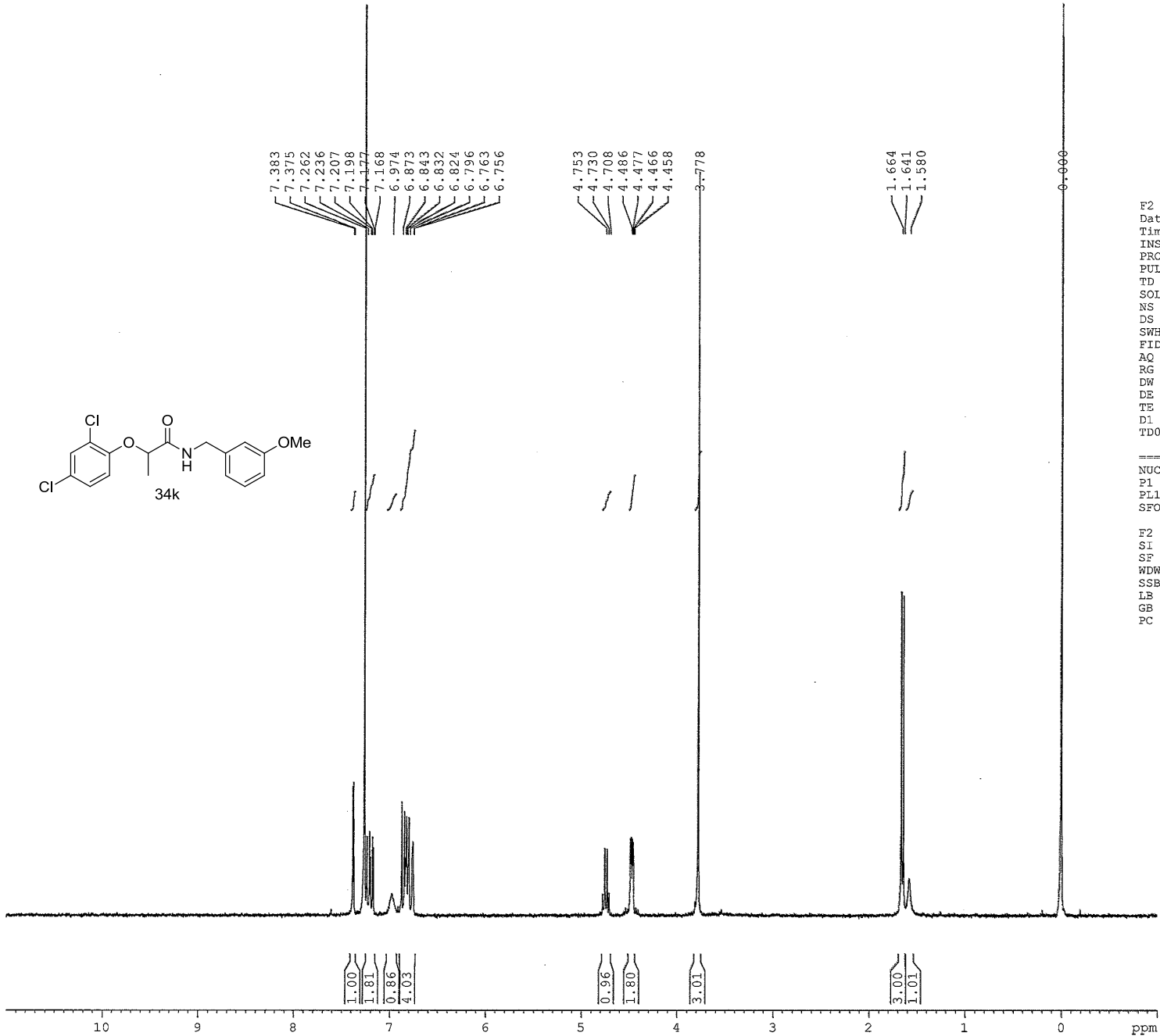
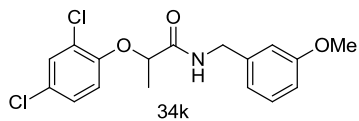
1: Scan ES+  
8.62e7

100 120.8

%



122.0 131.8 188.8 217.7 261.0 316.5 354.0 355.9 376.1 378.0 379.3 417.0 418.9 421.0 478.9 497.3 551.0 560.3 670.8 686.9 709.1 707.1 710.9 729.1 732.8 734.1 795.0 811.8 841.6 913.5 925.4 m/z



7.383  
7.375  
7.262  
7.236  
7.207  
7.198  
7.177  
7.168  
6.974  
6.873  
6.843  
6.832  
6.824  
6.796  
6.763  
6.756

4.753  
4.730  
4.708  
4.486  
4.477  
4.466  
4.458

3.778

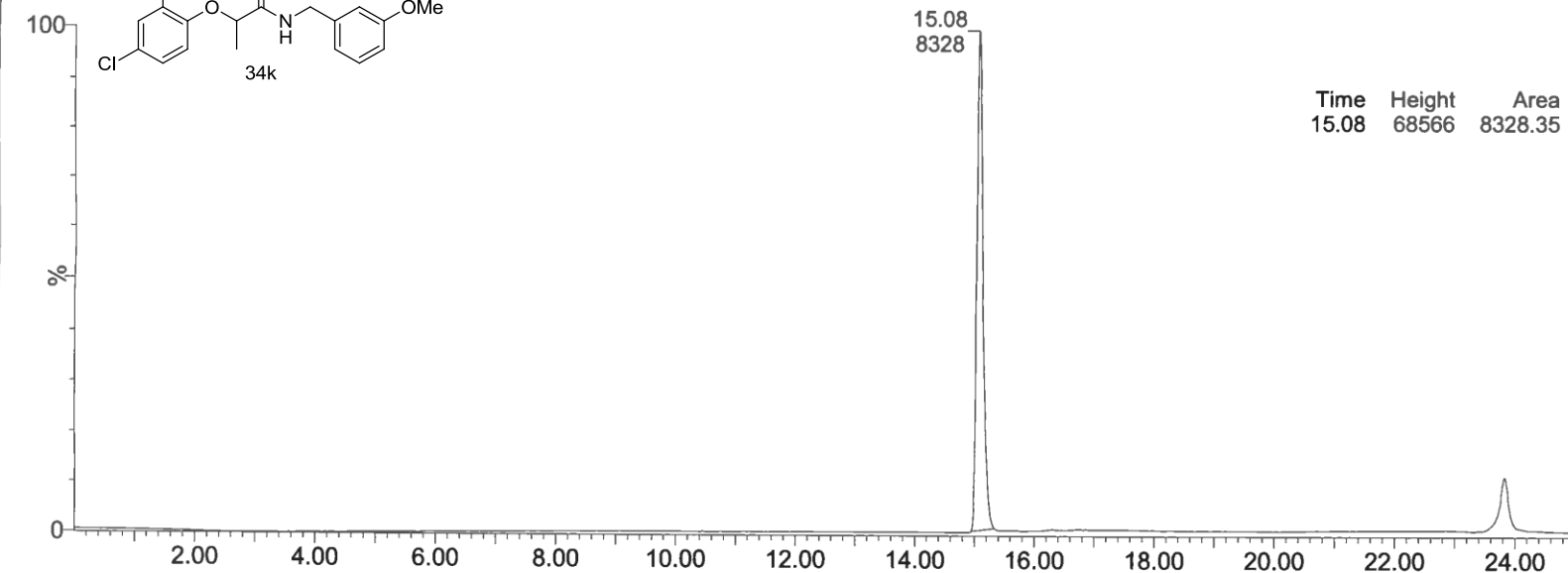
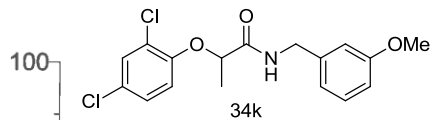
1.664  
1.641  
1.580

0.000

F2 - Acquisition Parameters  
 Date\_ 20100415  
 Time\_ 11.47  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2298.8  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 294.4 K  
 D1 1.00000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

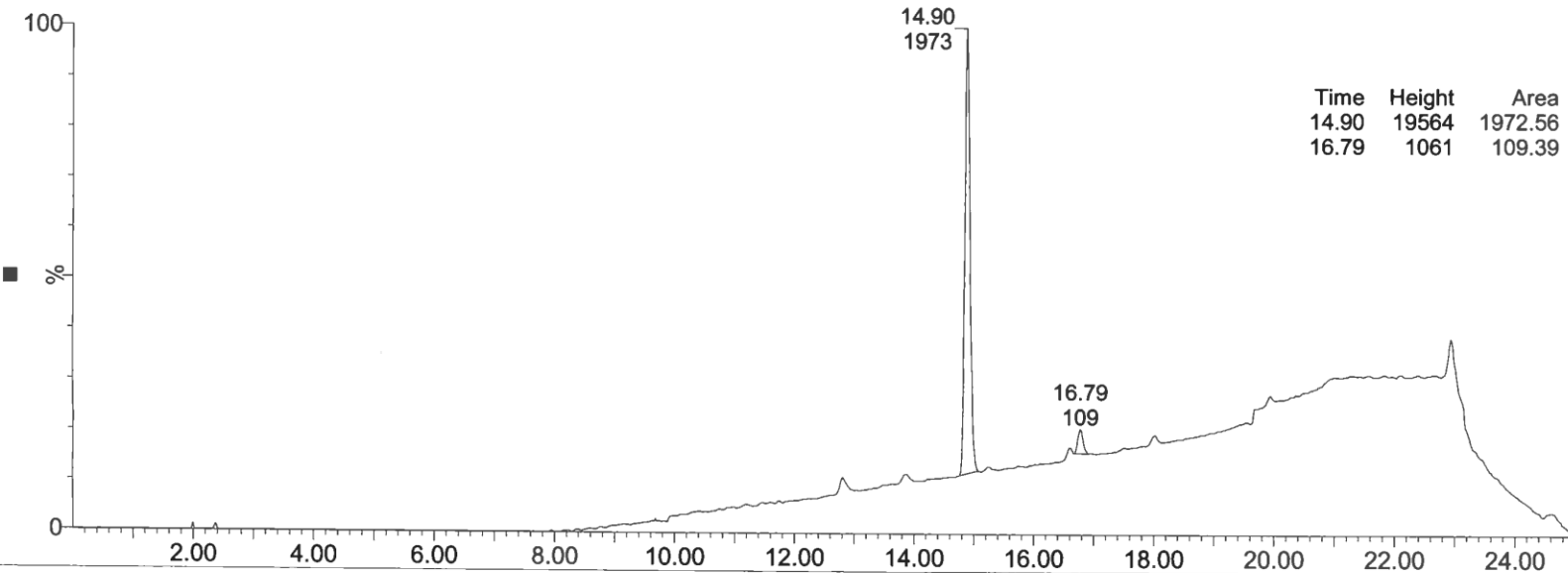
F2 - Processing parameters  
 SI 32768  
 SF 299.5700024 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
6.93e4  
Area  
Area%

Time	Height	Area	Area%
15.08	68566	8328.35	100.00

1941 Sm (Mn, 1x2)

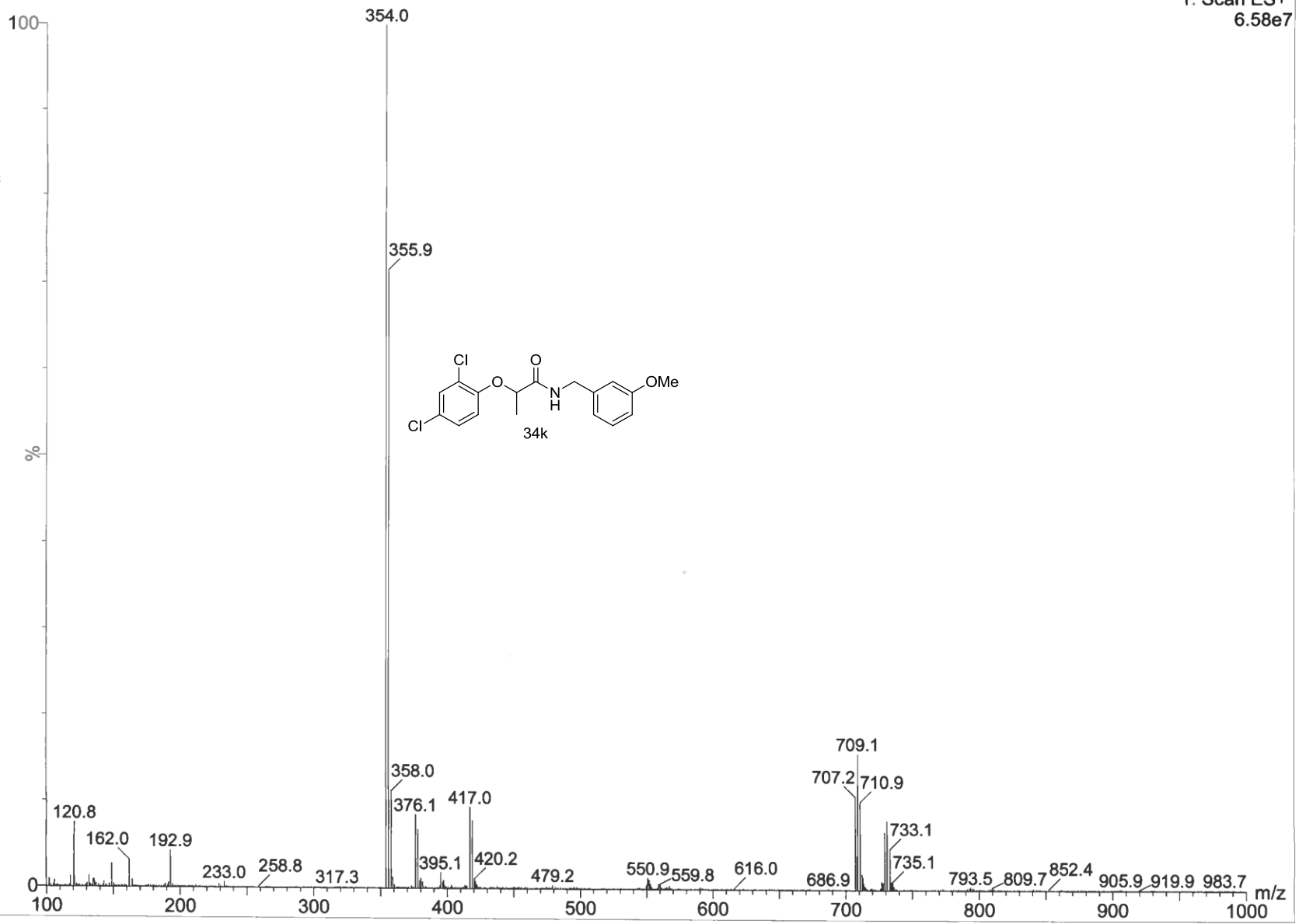


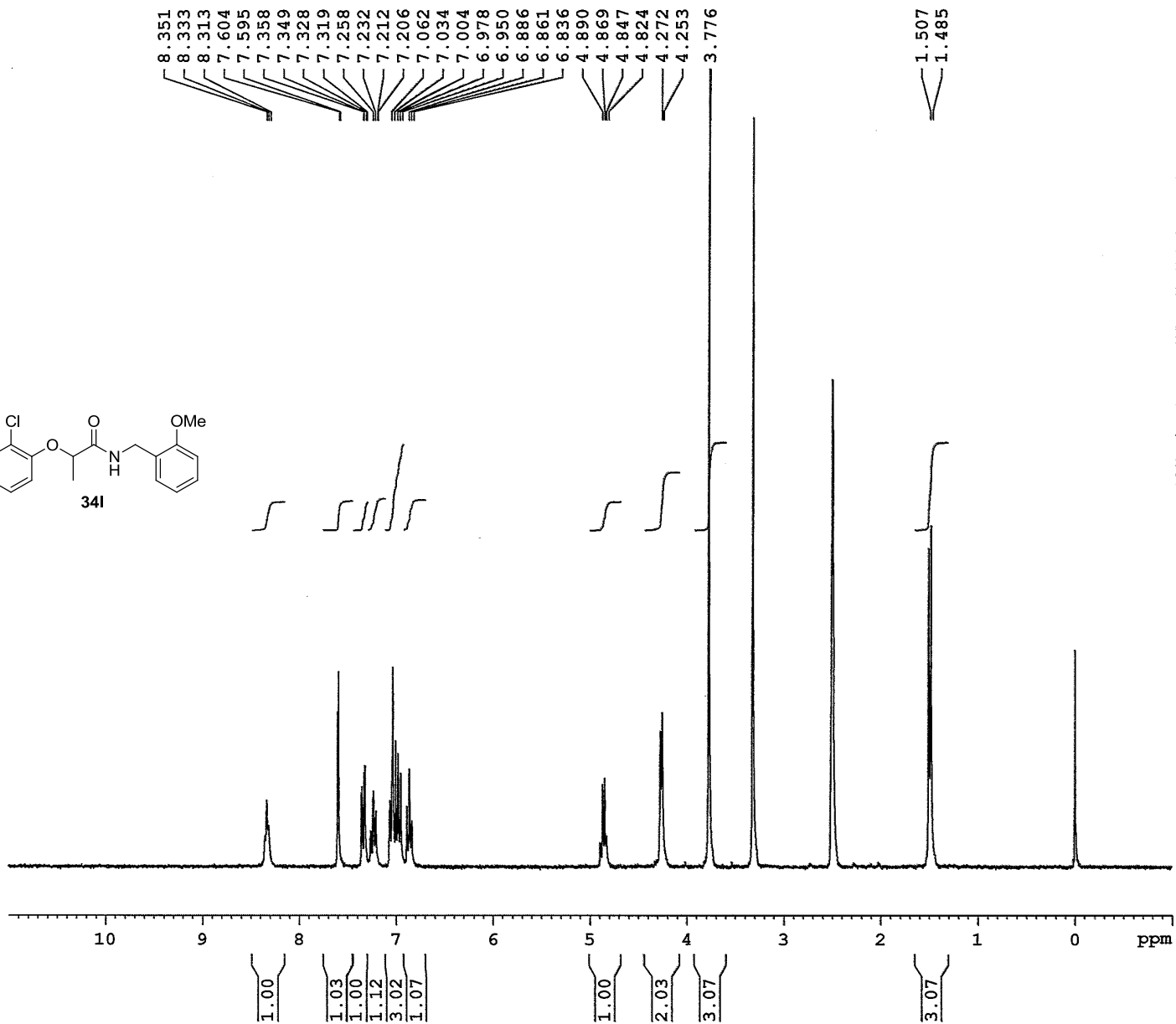
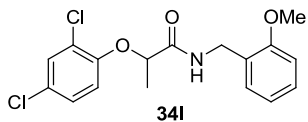
UV  
An1  
2.22e4  
Area  
Area%

Time	Height	Area	Area%
14.90	19564	1972.56	94.75
16.79	1061	109.39	5.25



1: Scan ES+  
6.58e7





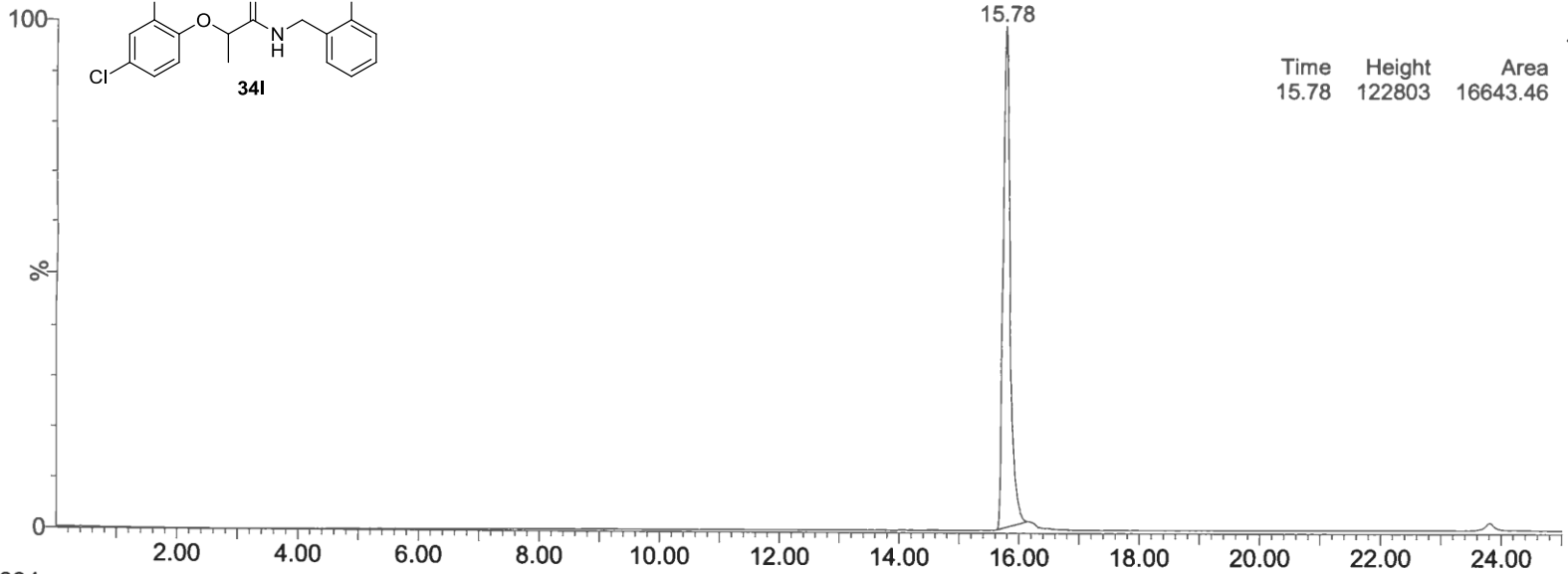
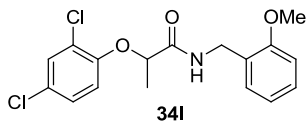
8.351  
8.333  
8.313  
7.604  
7.595  
7.358  
7.349  
7.328  
7.319  
7.258  
7.232  
7.212  
7.206  
7.062  
7.034  
7.004  
6.978  
6.950  
6.886  
6.861  
6.836  
4.890  
4.869  
4.847  
4.824  
4.272  
4.253  
3.776

1.507  
1.485

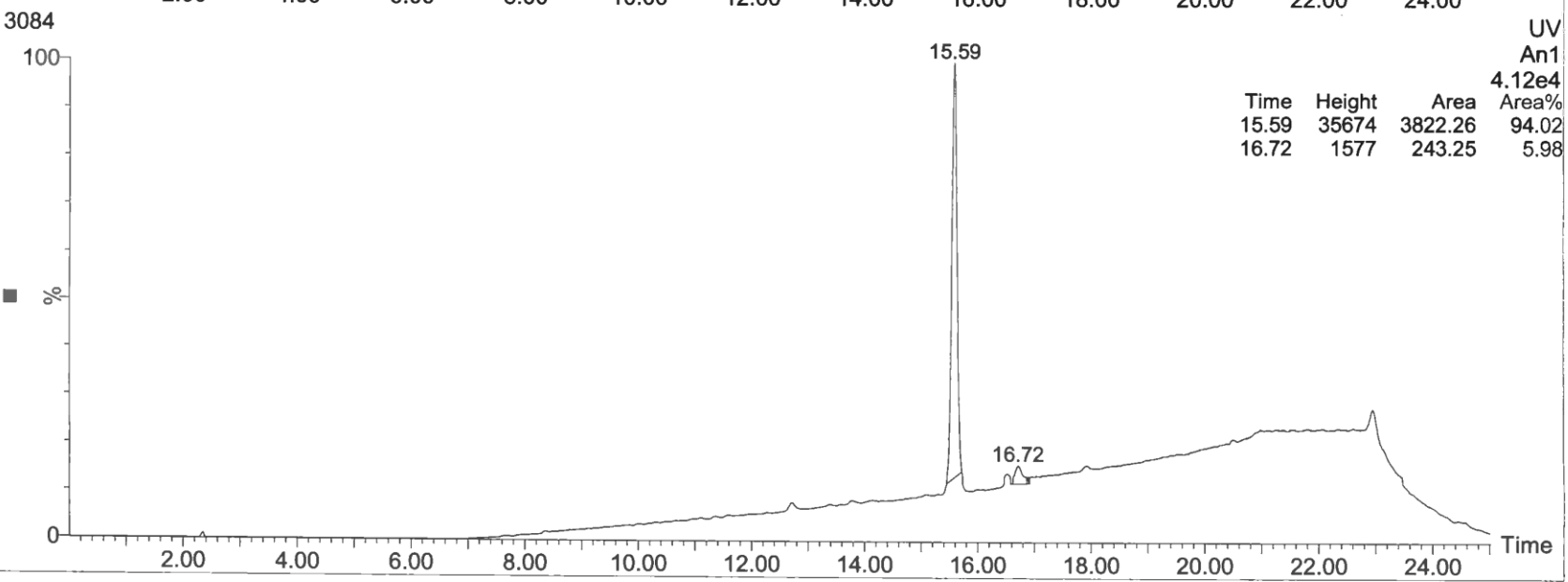
F2 - Acquisition Parameters  
 Date 20130815  
 Time 15.52  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT DMSO  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2298.8  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

CHANNEL f1  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SFO1 299.4518492 MHz

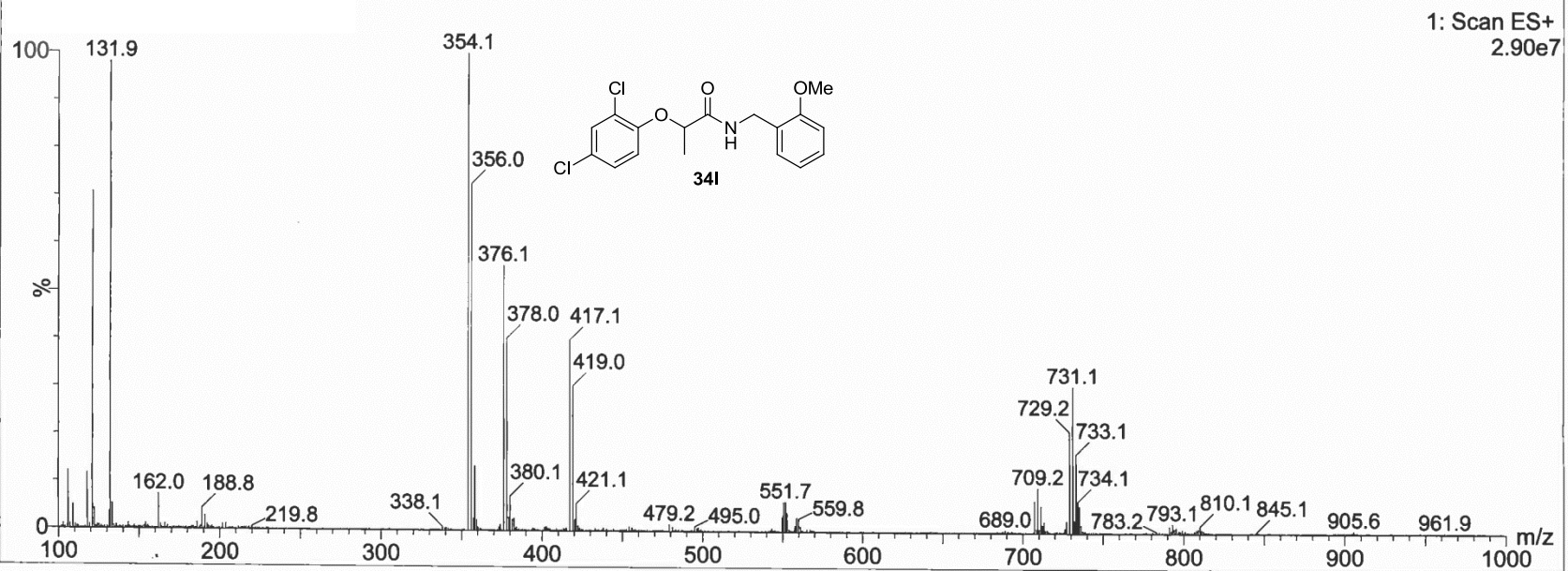
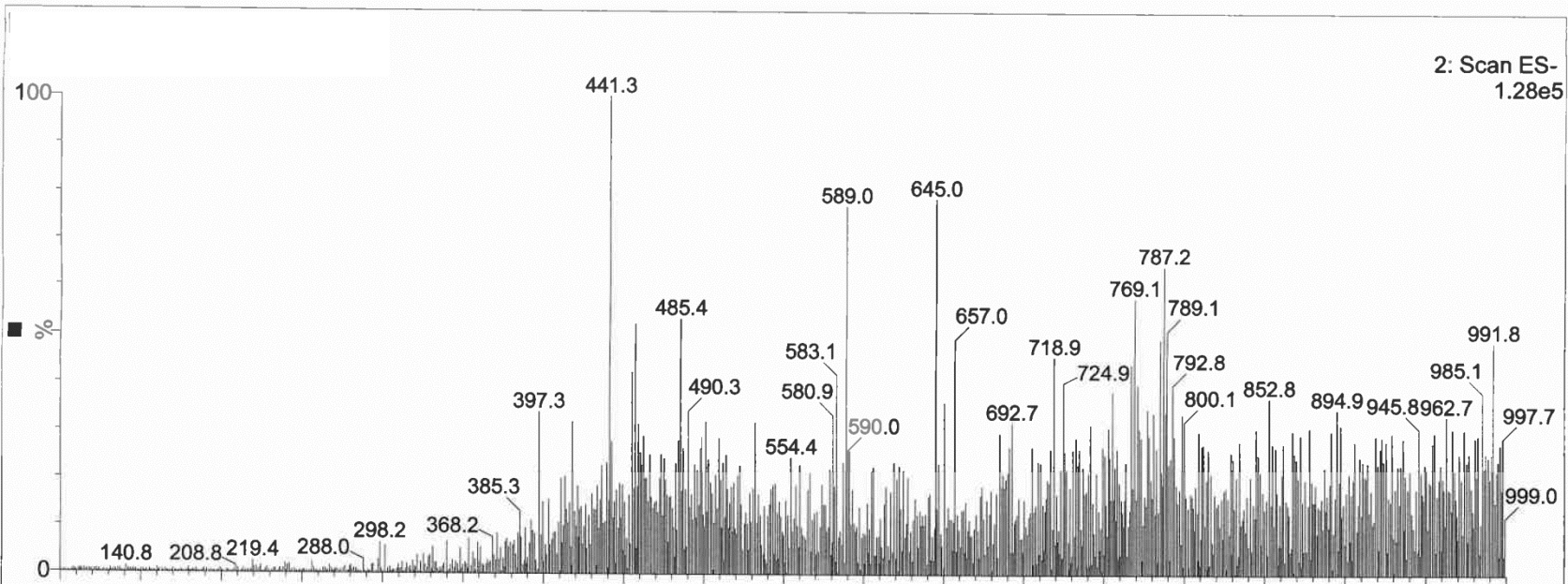
F2 - Processing parameters  
 SI 32768  
 SF 299.4500036 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00

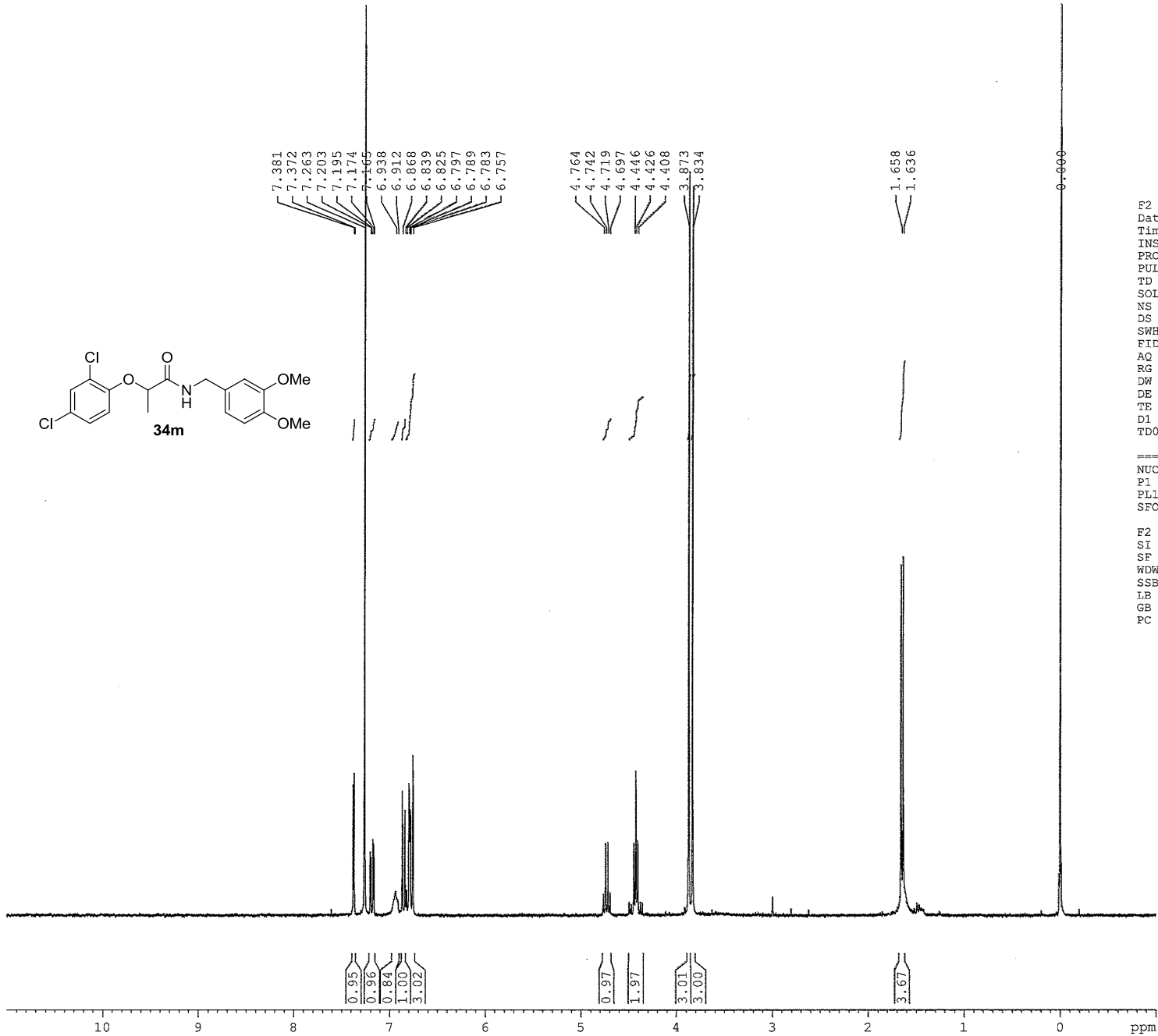
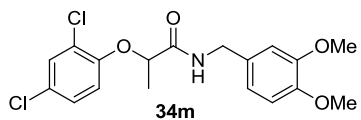


ELSD  
An2  
1.24e5



UV  
An1  
4.12e4

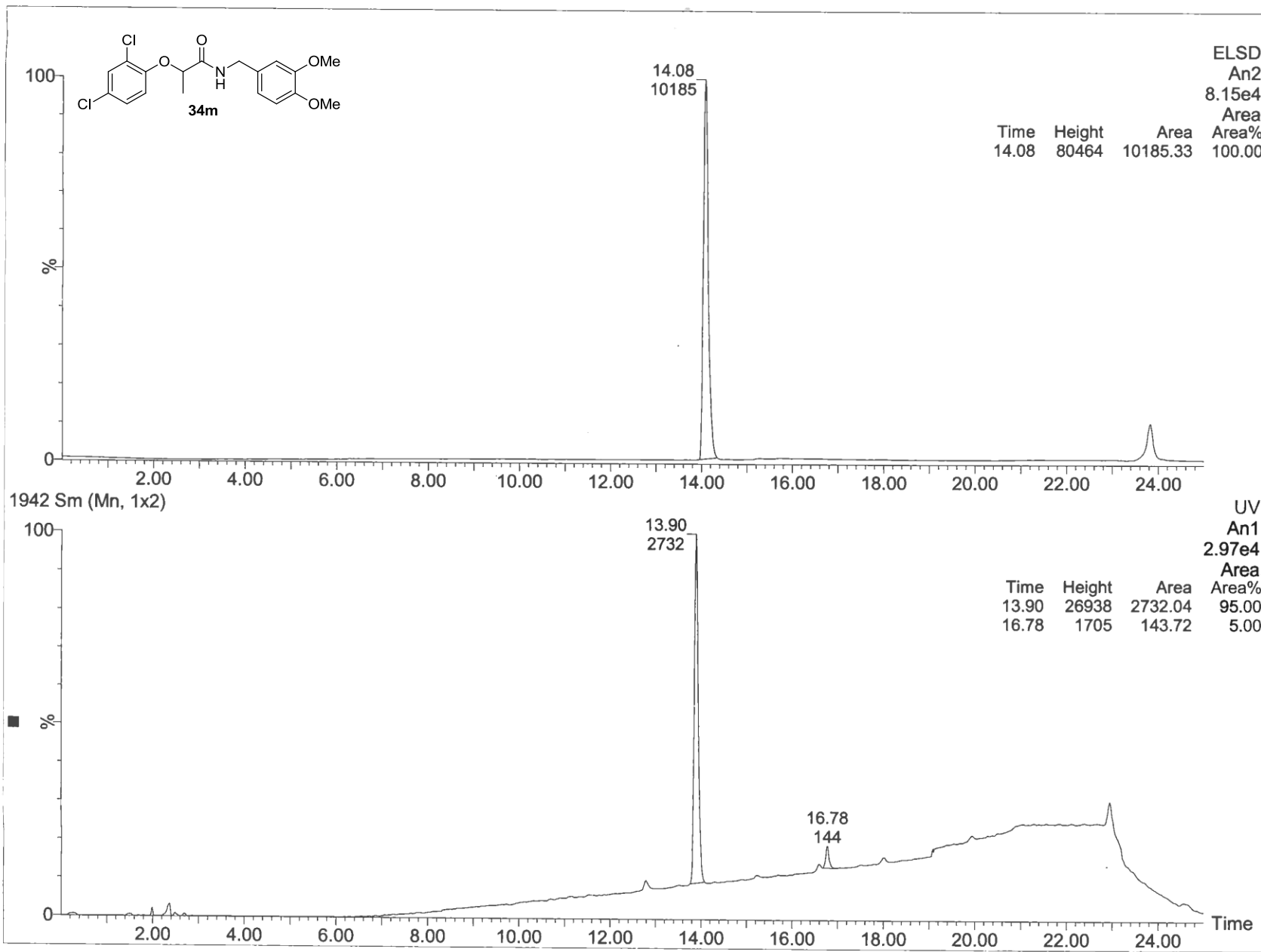


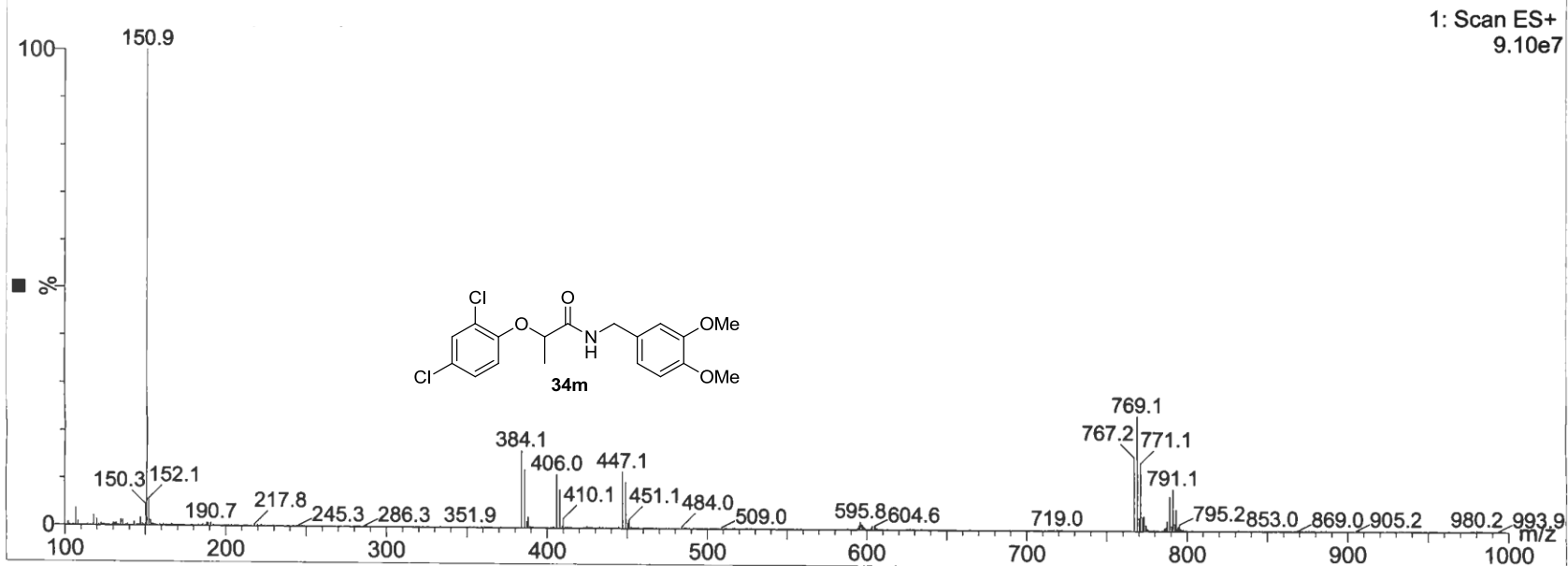
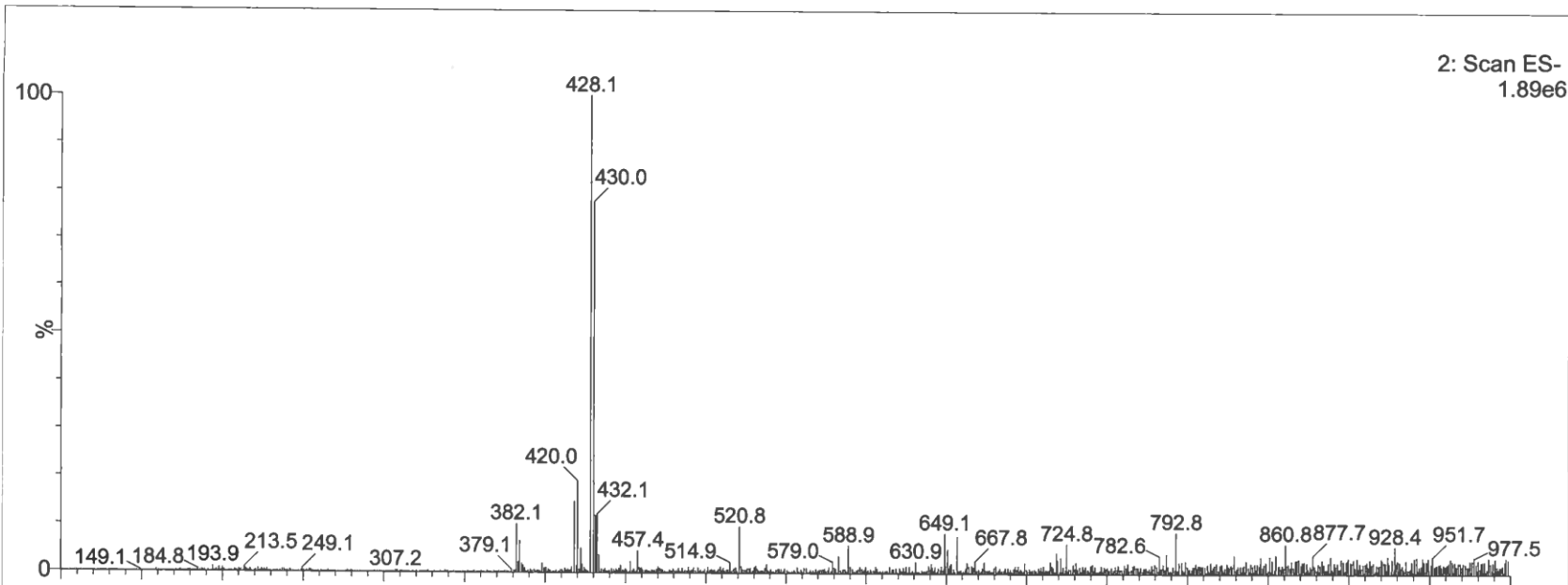


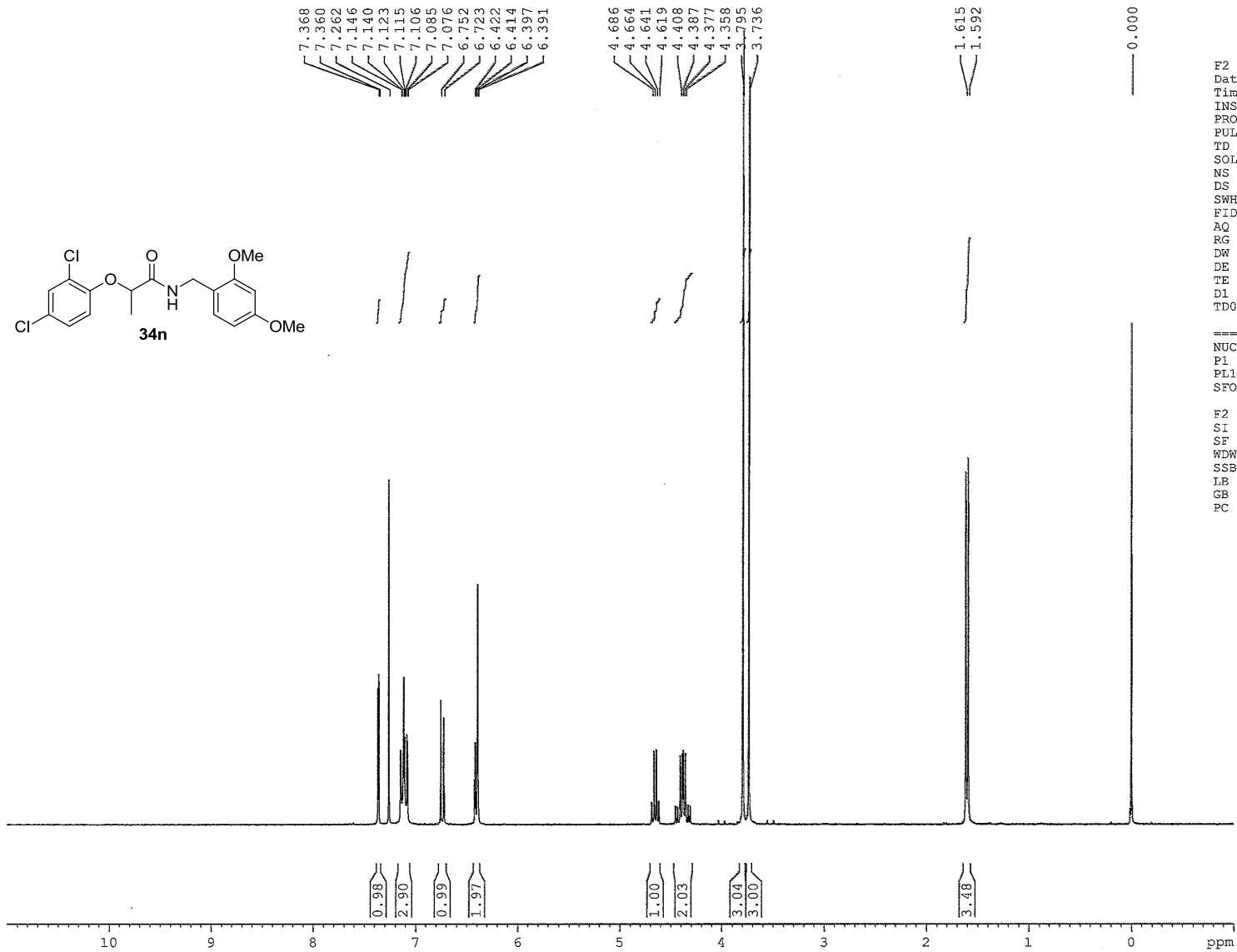
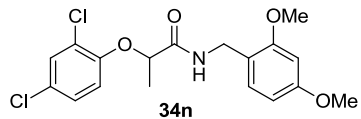
F2 - Acquisition Parameters  
 Date\_ 20100415  
 Time\_ 11.56  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2298.8  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 294.4 K  
 D1 1.00000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700022 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





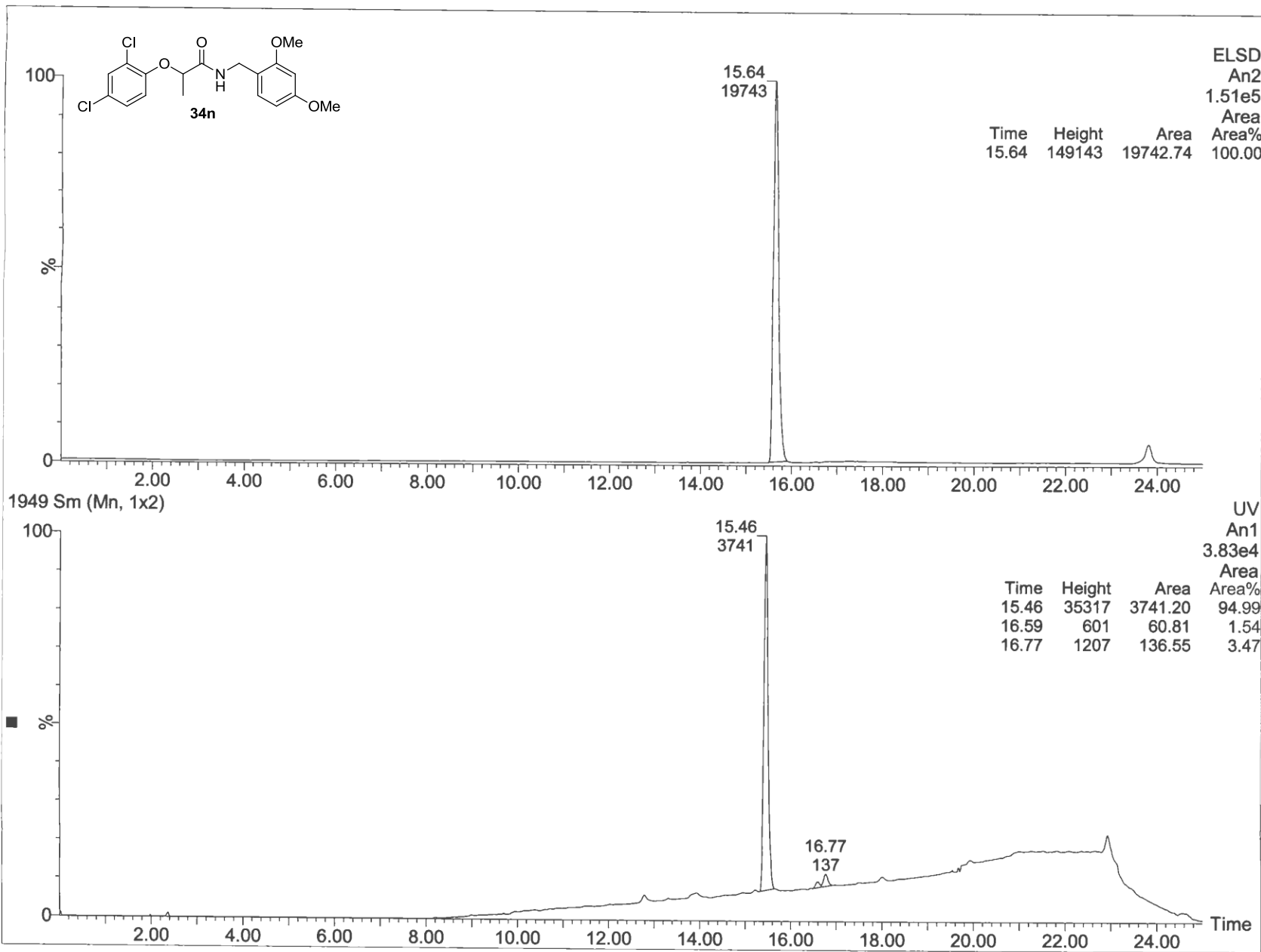


F2 - Acquisition Parameters  
 Date\_ 20100422  
 Time 14.05  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1625.5  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 295.9 K  
 D1 1.00000000 sec  
 TDO 1

==== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700028 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00

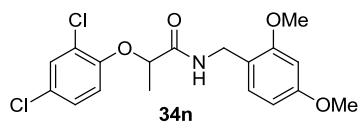




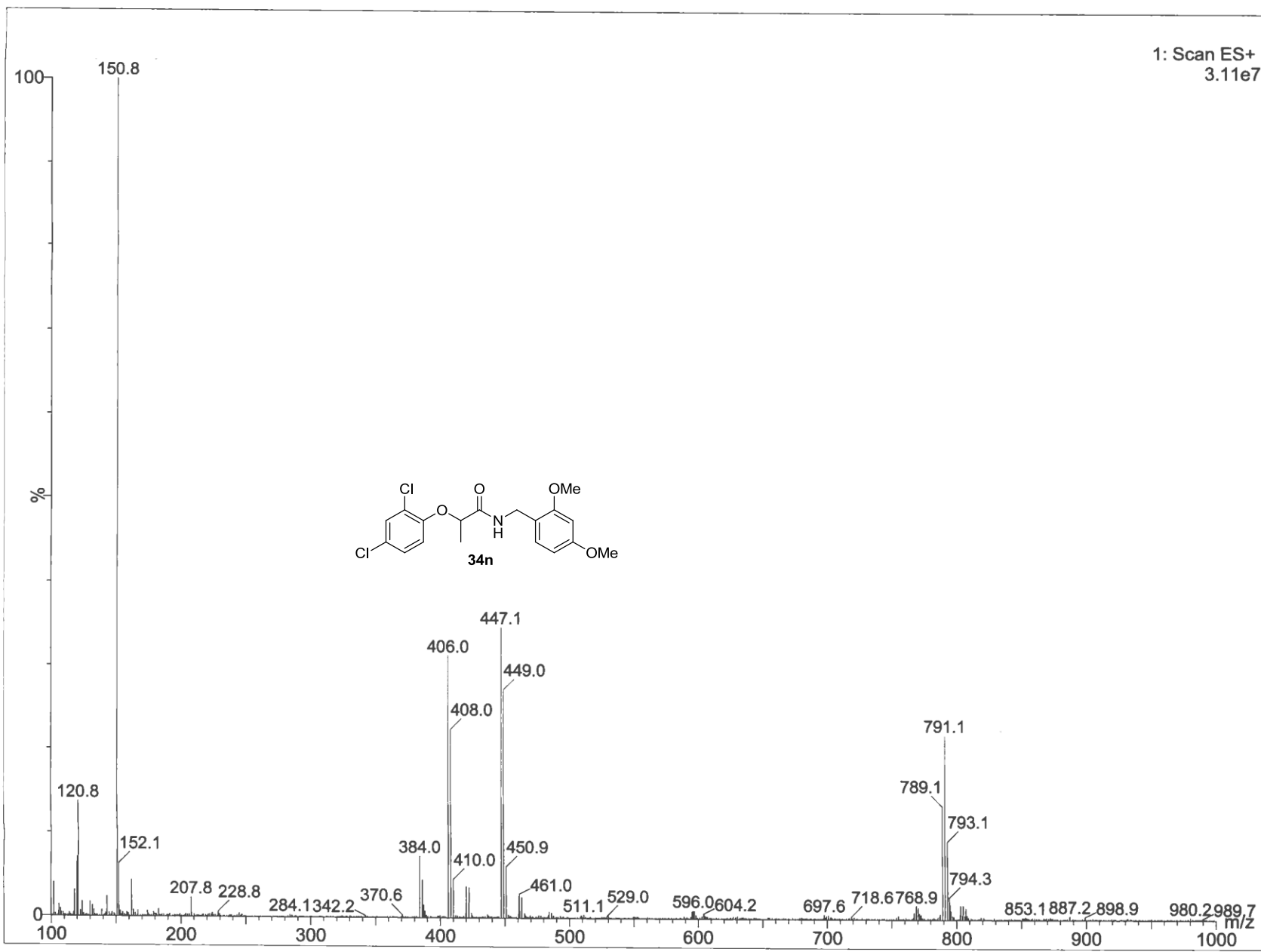
1: Scan ES+  
3.11e7

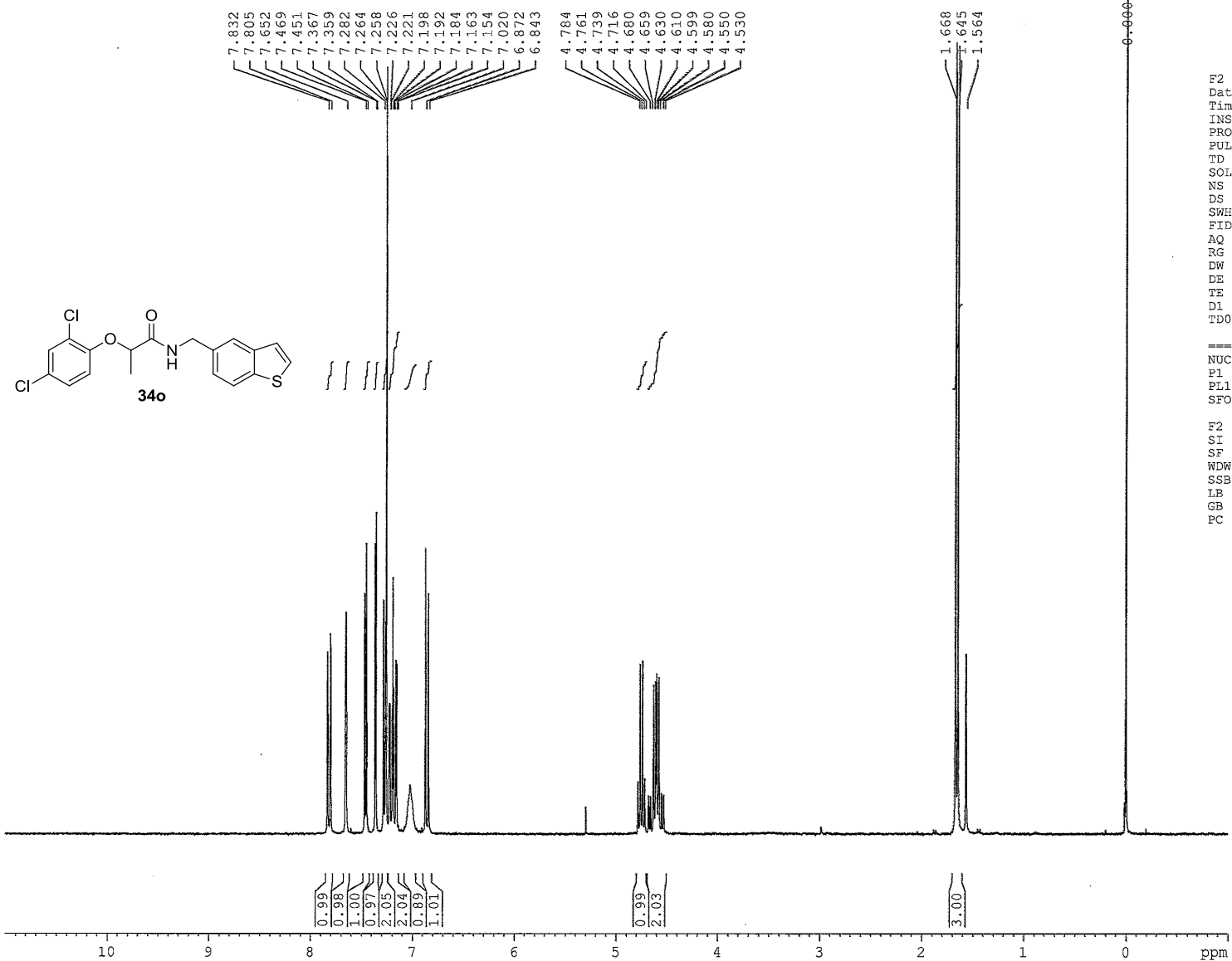
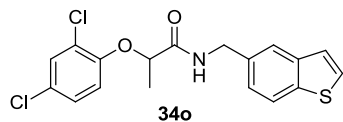
100  
150.8

%



120.8 152.1 207.8 228.8 284.1 342.2 370.6 384.0 406.0 408.0 410.0 447.1 449.0 450.9 461.0 511.1 529.0 596.0 604.2 697.6 718.6 768.9 779.1 789.1 791.1 793.1 794.3 853.1 887.2 898.9 980.2 989.7 m/z

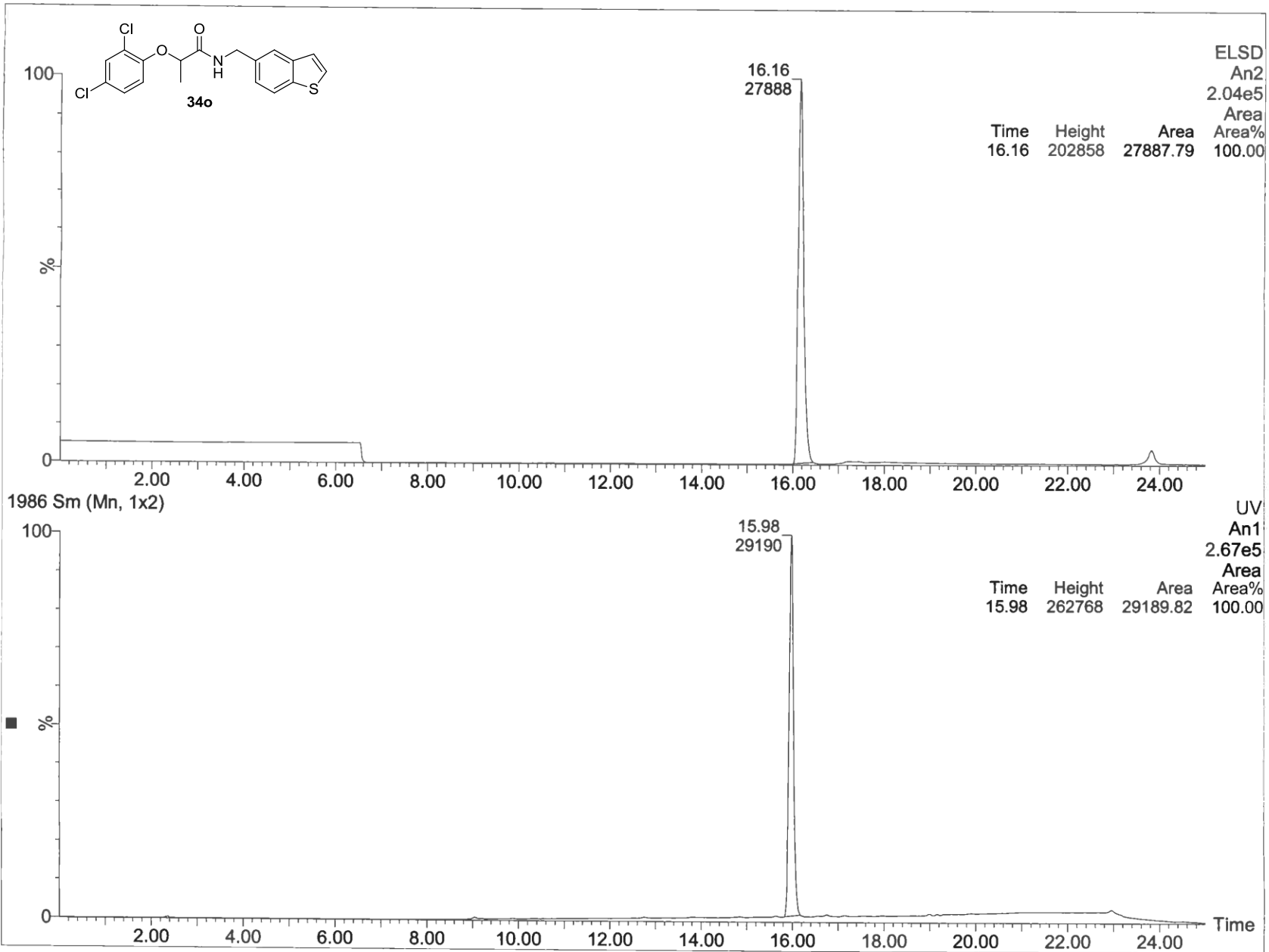


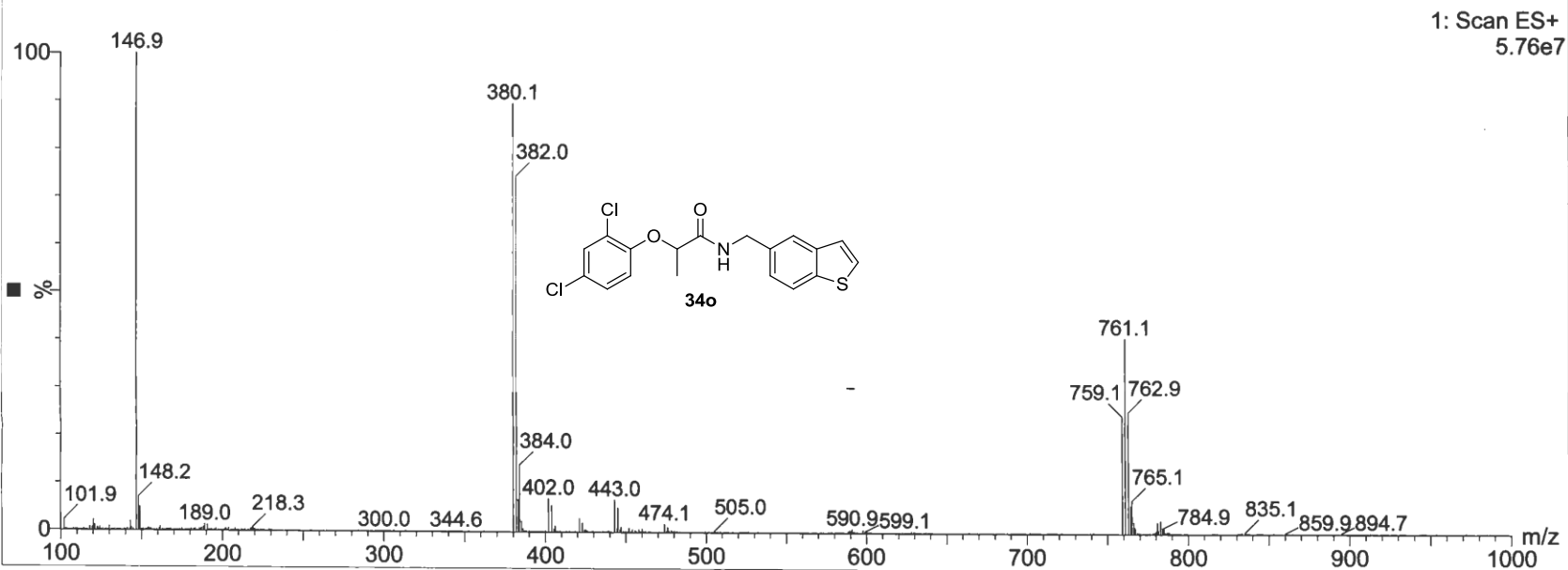
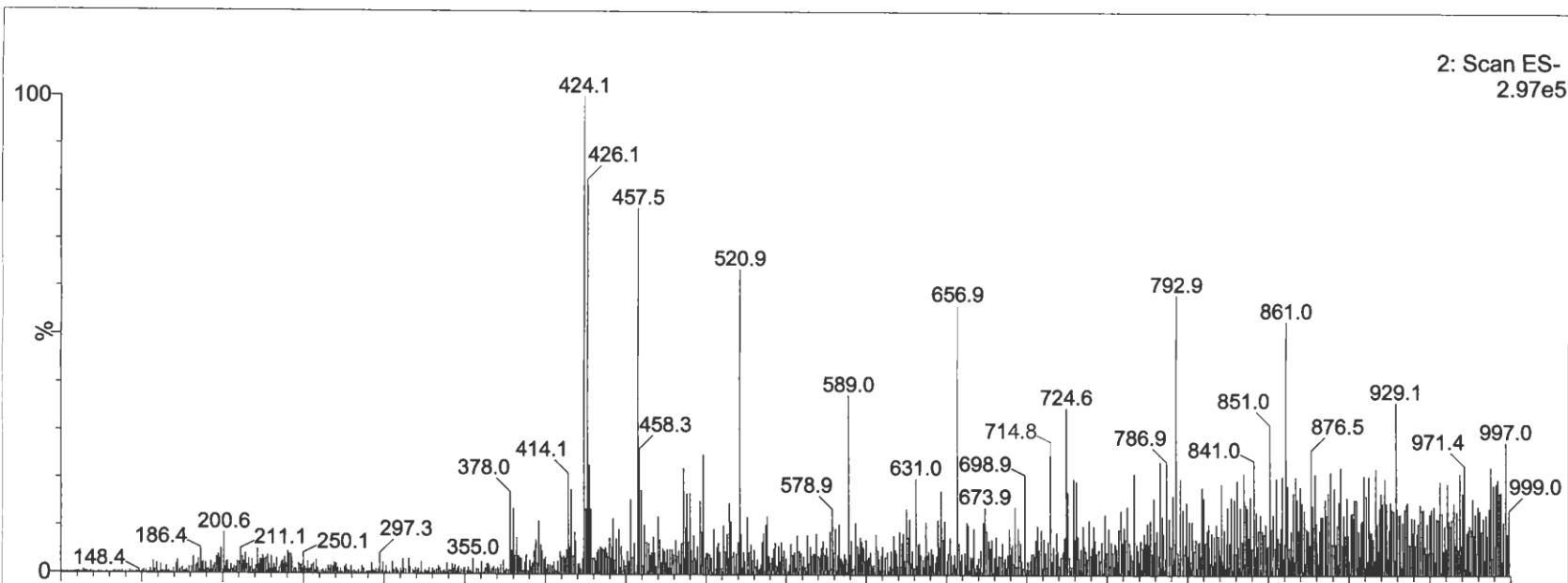


F2 - Acquisition Parameters  
 Date\_ 20100511  
 Time\_ 11.12  
 INSTRUM spect  
 PROBRD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1625.5  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

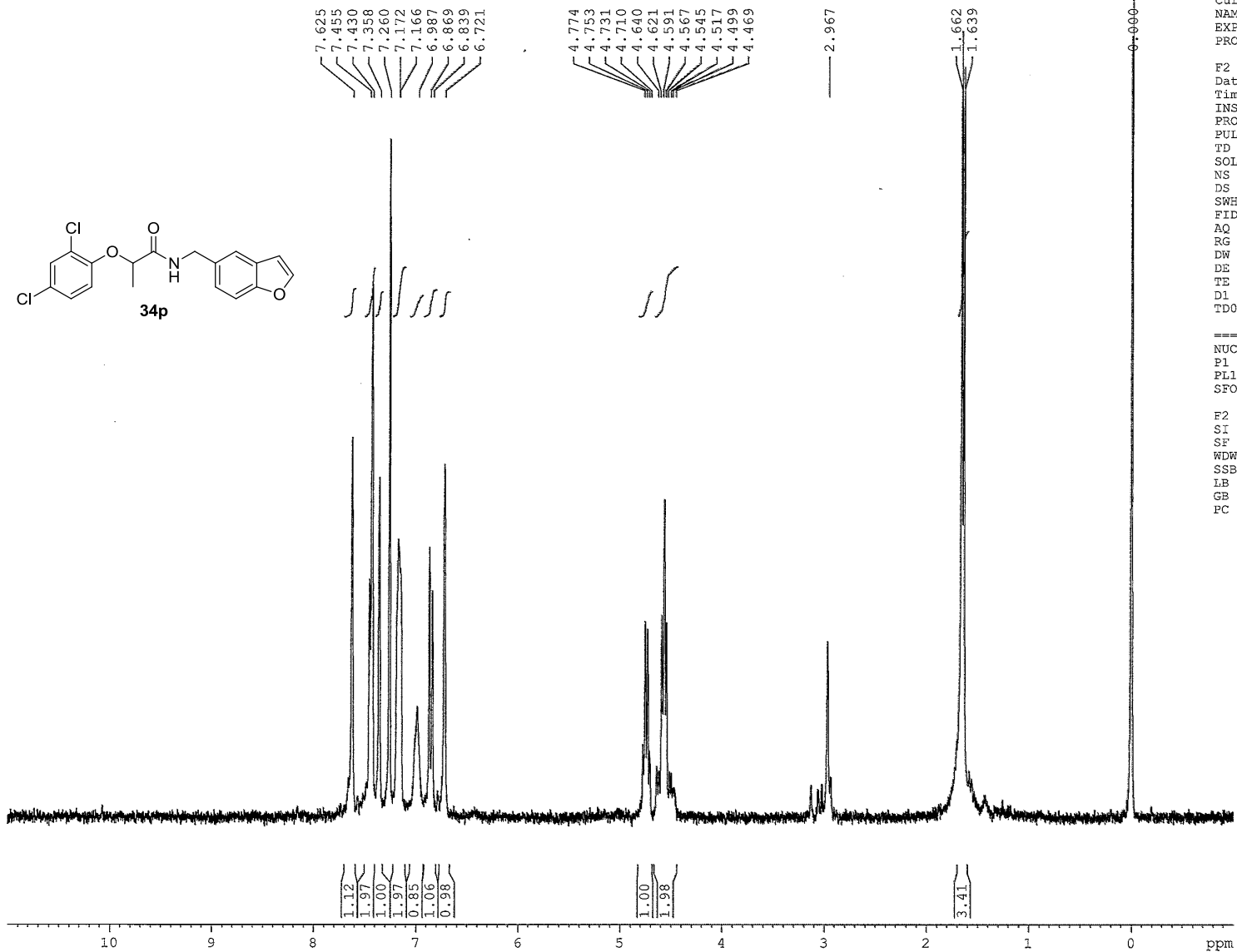
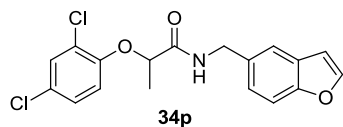
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700037 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





34p

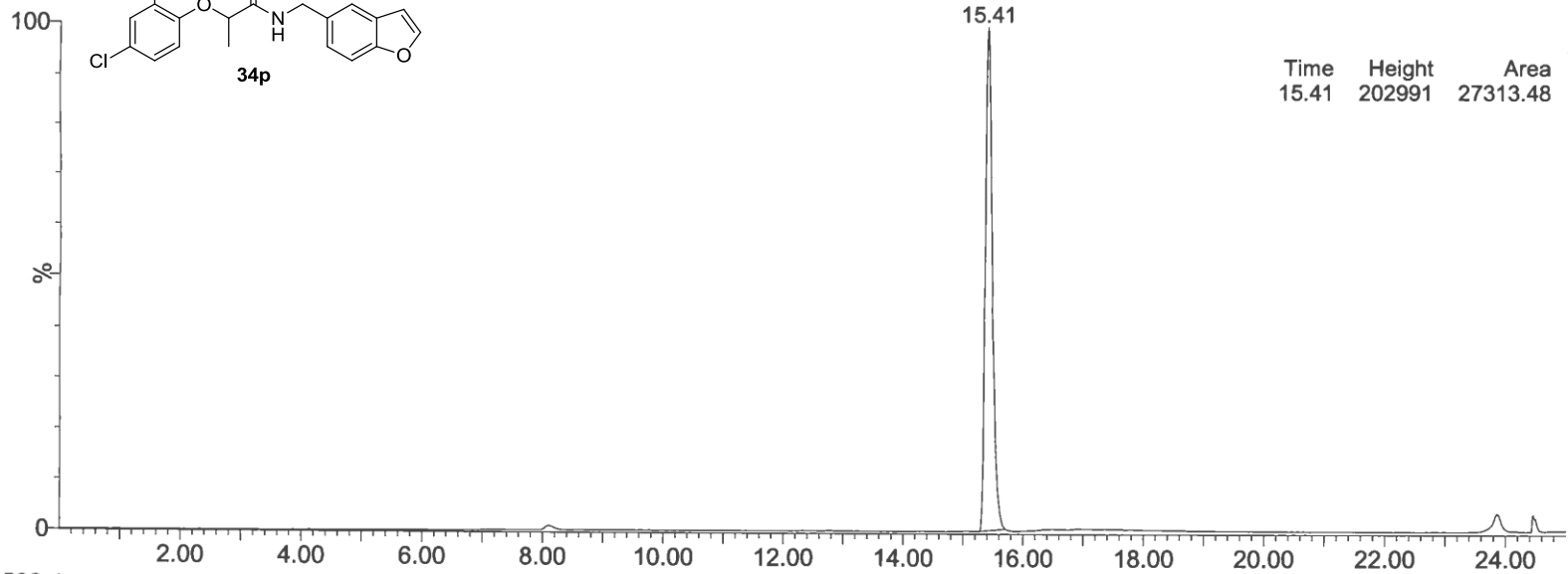
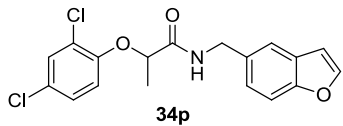


Current Data Parameters  
 NAME MT-251-143  
 EXPNO 41  
 PROCNO 1

F2 - Acquisition Parameters  
 Date\_ 20111114  
 Time\_ 11.08  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2580.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.0000000 sec  
 TDO 1

----- CHANNEL f1 -----  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

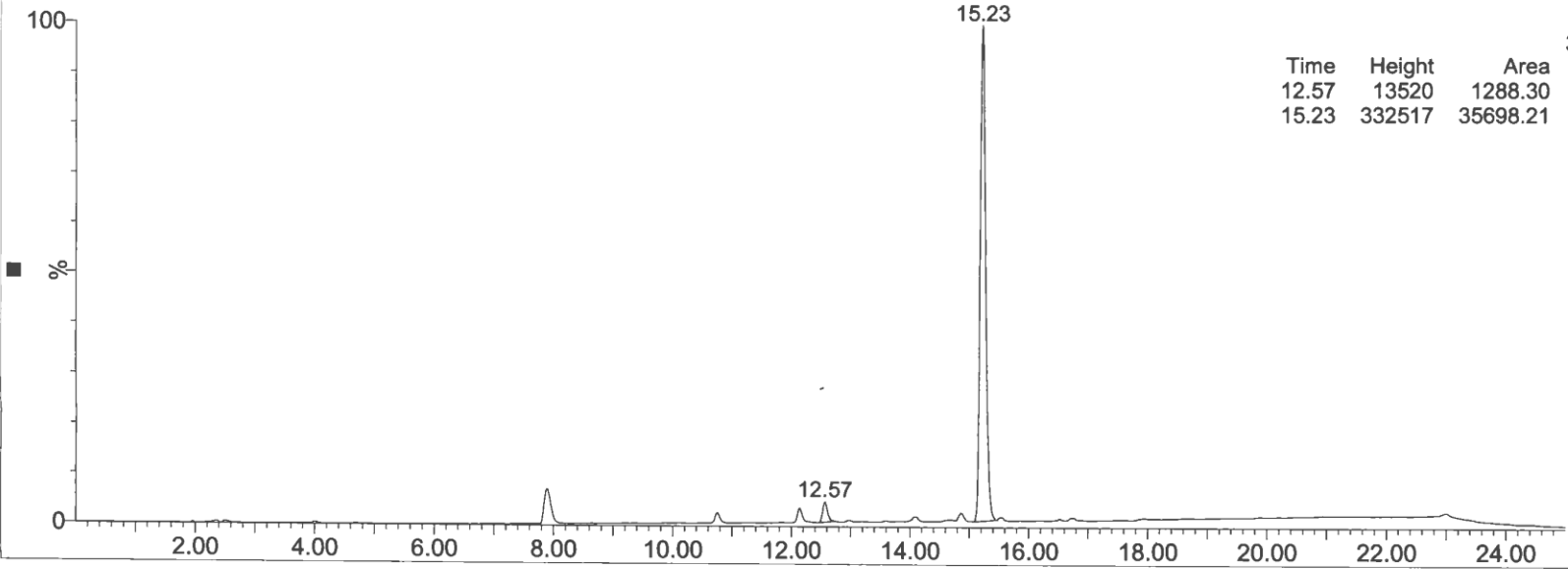
F2 - Processing parameters  
 SI 32768  
 SF 299.5000058 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
2.04e5

Time	Height	Area	Area%
15.41	202991	27313.48	100.00

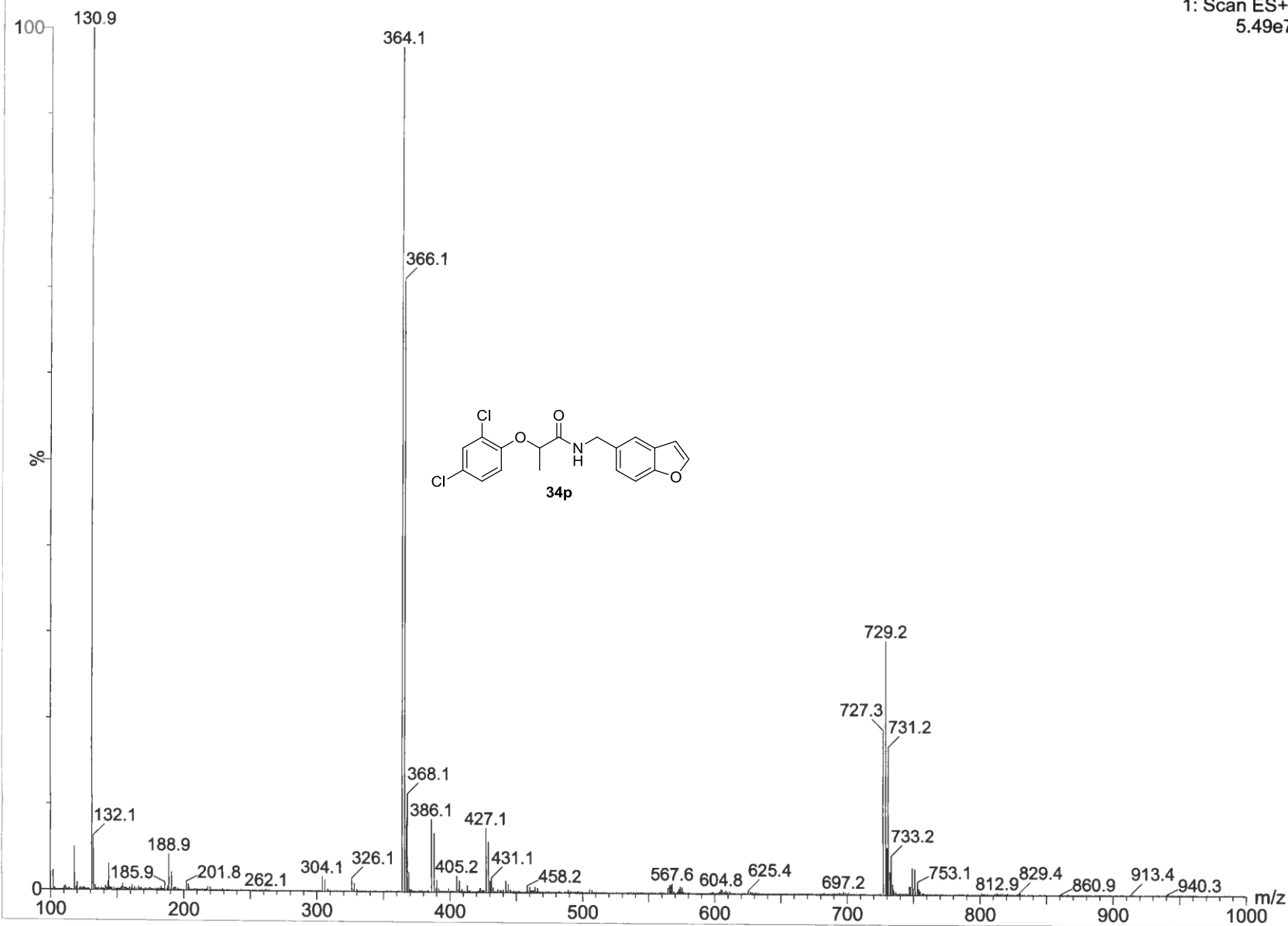
2592-1



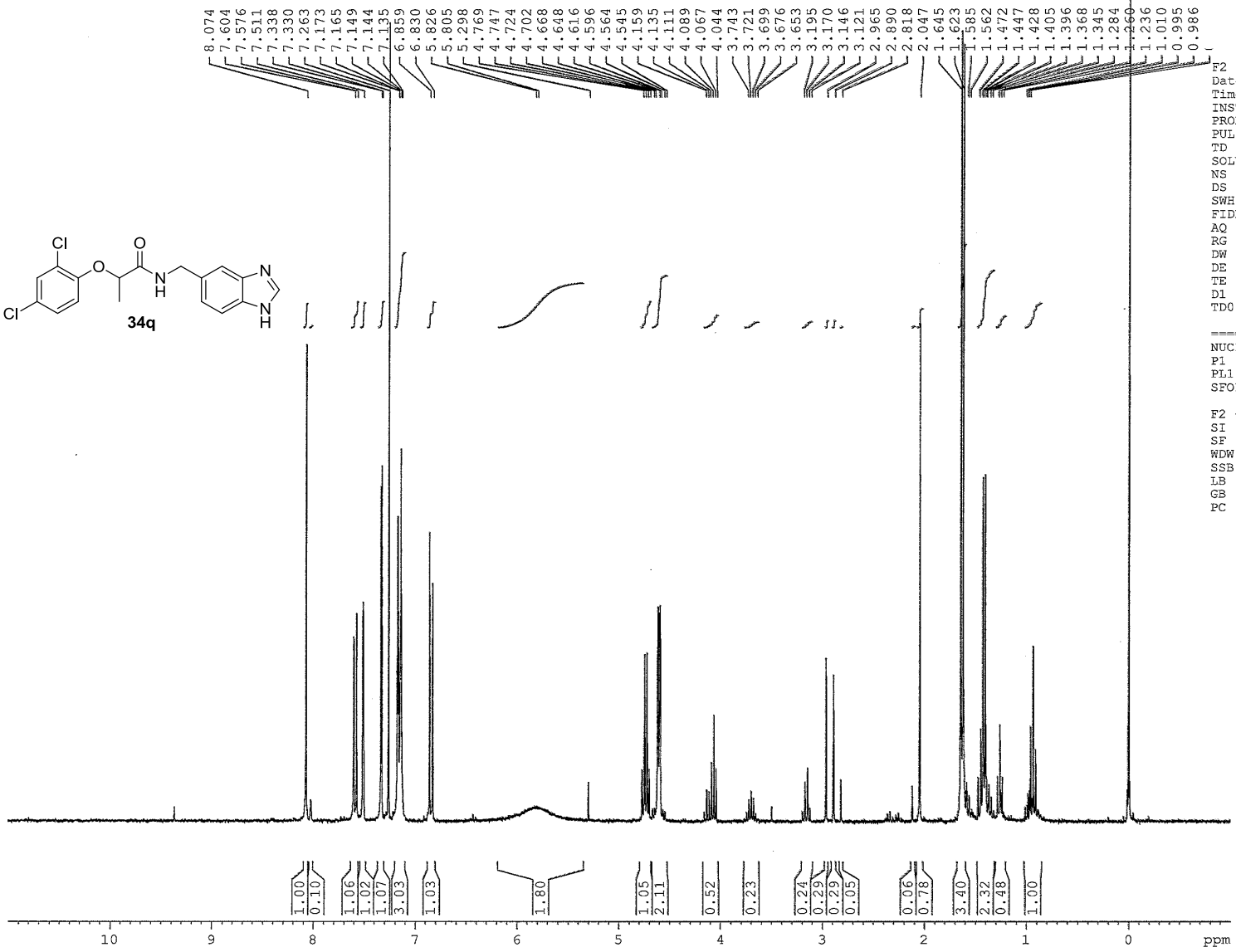
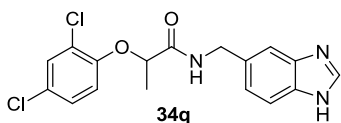
UV  
An1  
3.37e5

Time	Height	Area	Area%
12.57	13520	1288.30	3.48
15.23	332517	35698.21	96.52

1: Scan ES+  
5.49e7



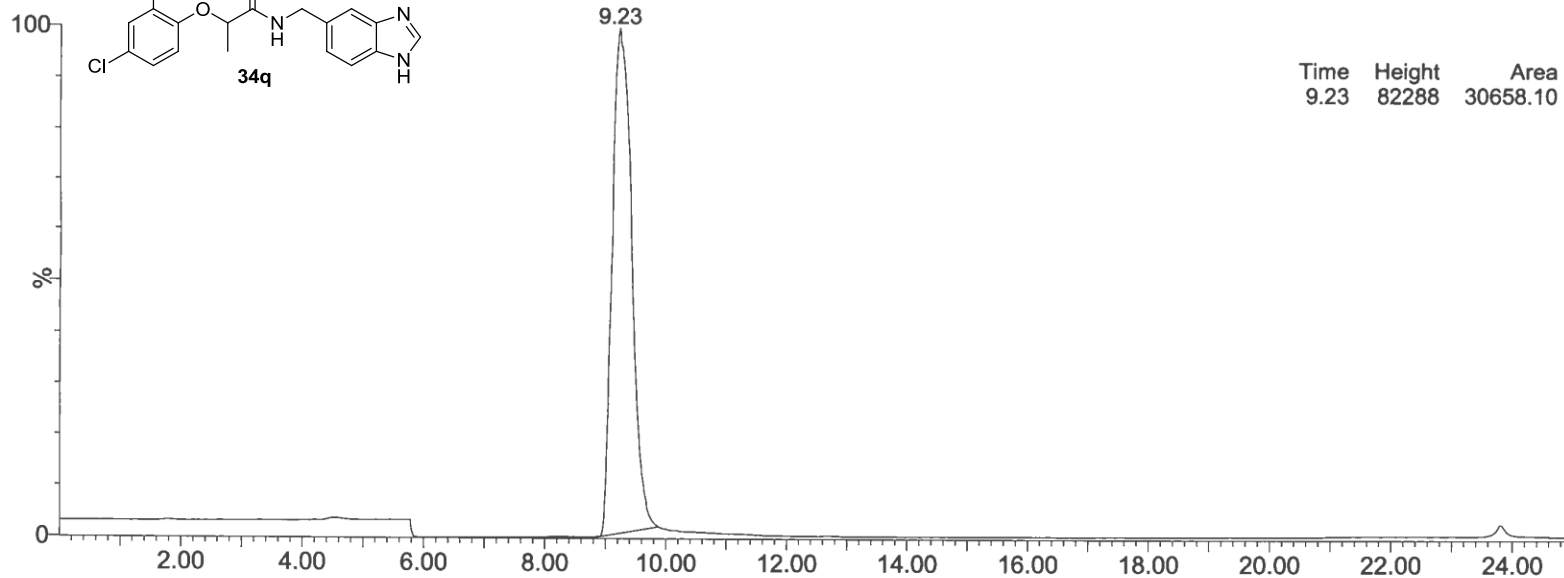
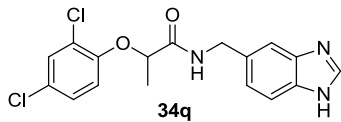




F2 - Acquisition Parameters  
 Date 20111206  
 Time 14.55  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2298.8  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

==== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

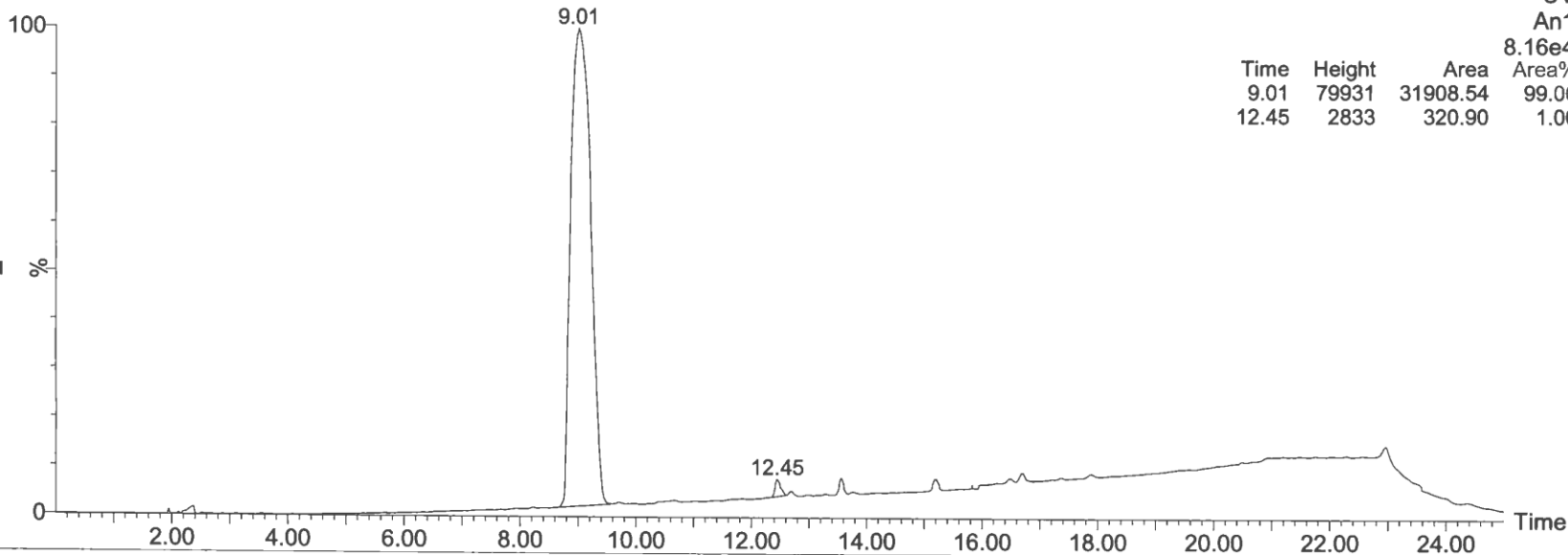
F2 - Processing parameters  
 SI 32768  
 SF 299.5000048 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
8.30e4

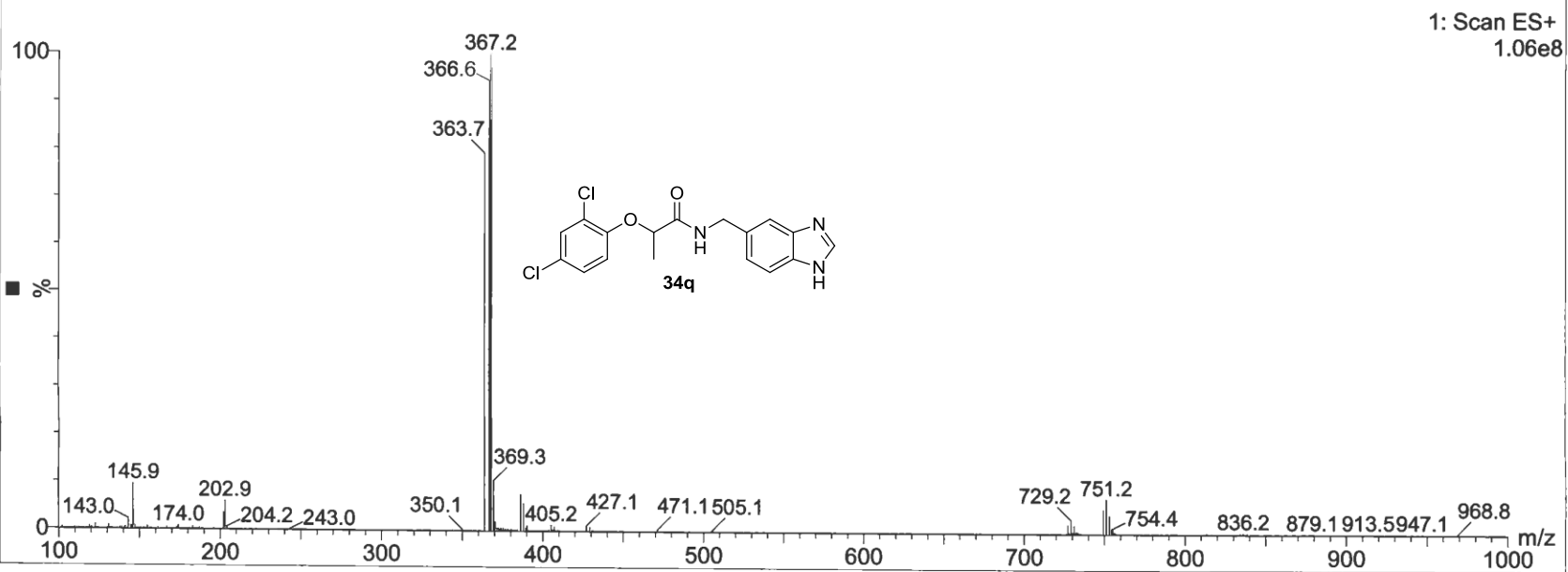
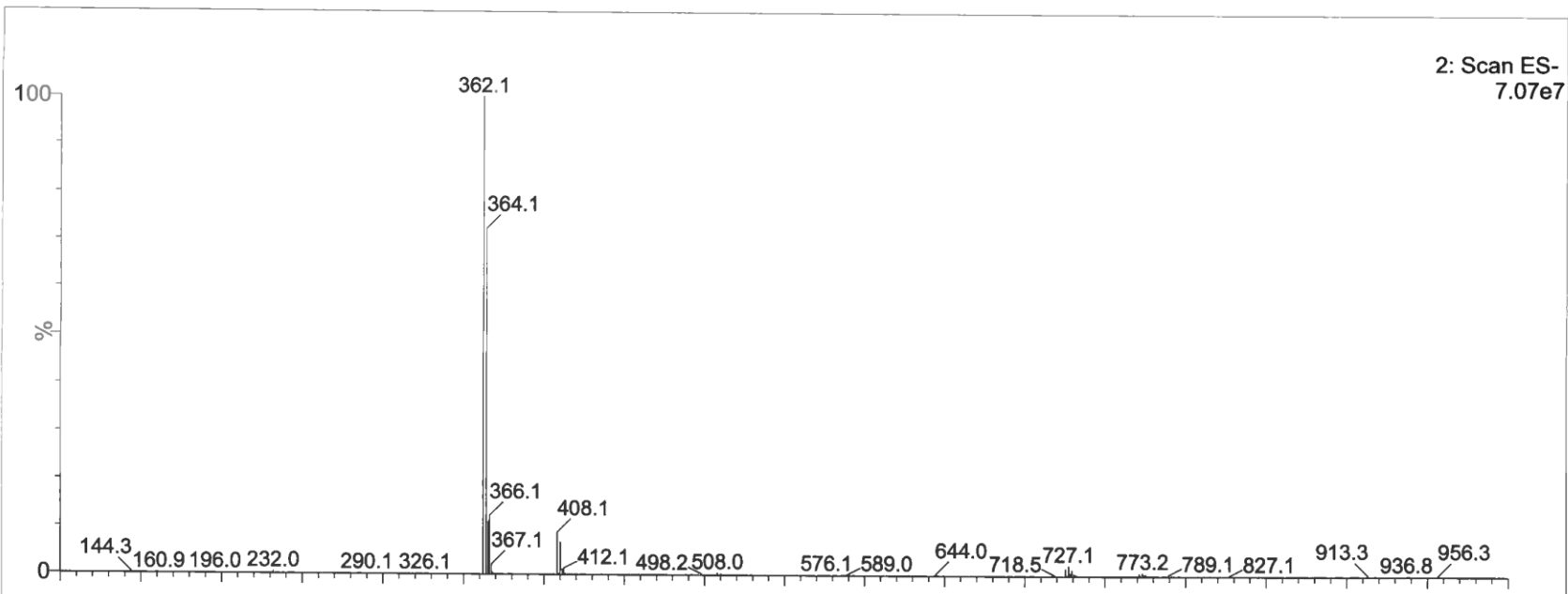
Time	Height	Area	Area%
9.23	82288	30658.10	100.00

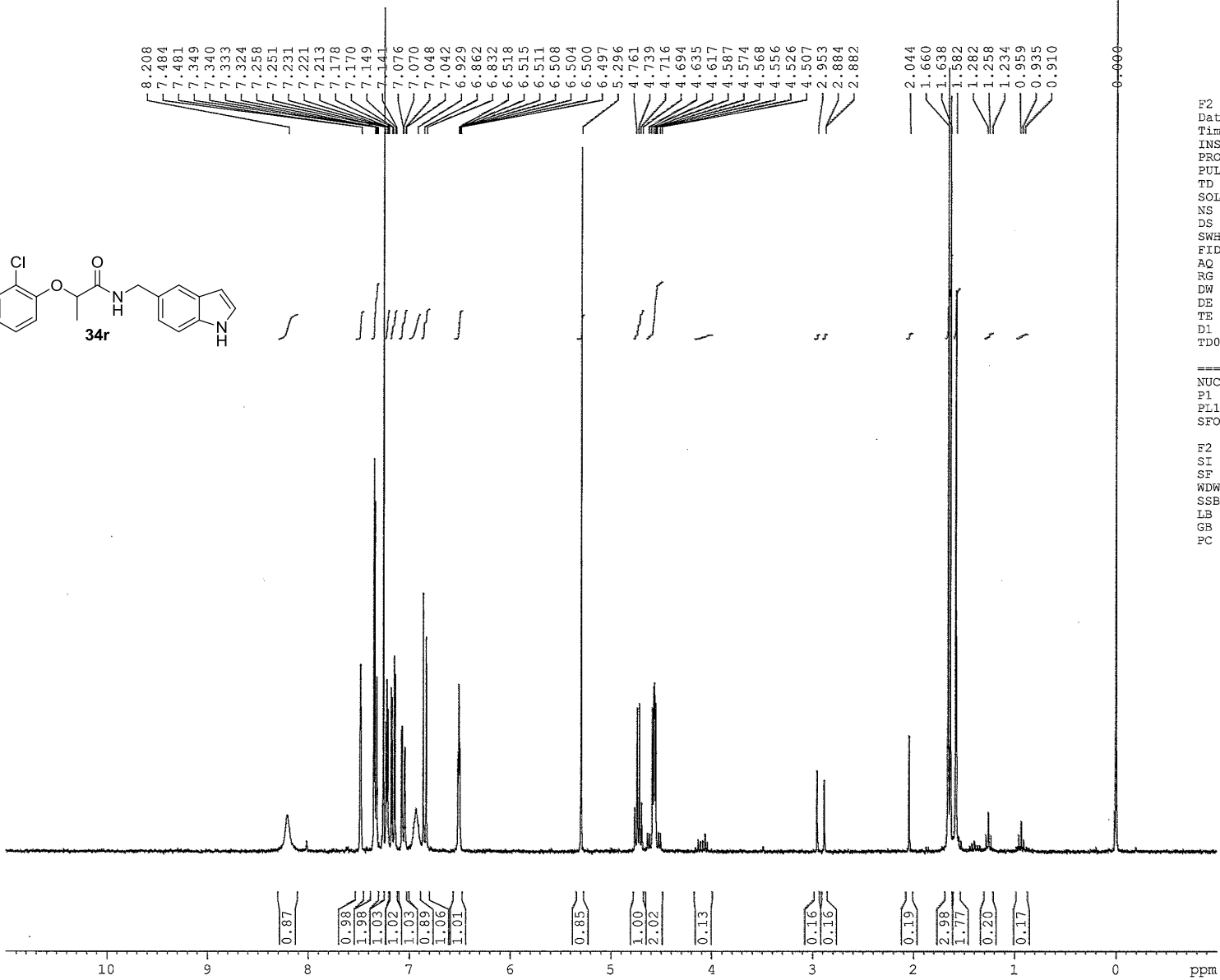
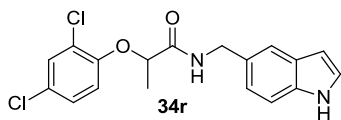
2593-1



UV  
An1  
8.16e4

Time	Height	Area	Area%
9.01	79931	31908.54	99.00
12.45	2833	320.90	1.00

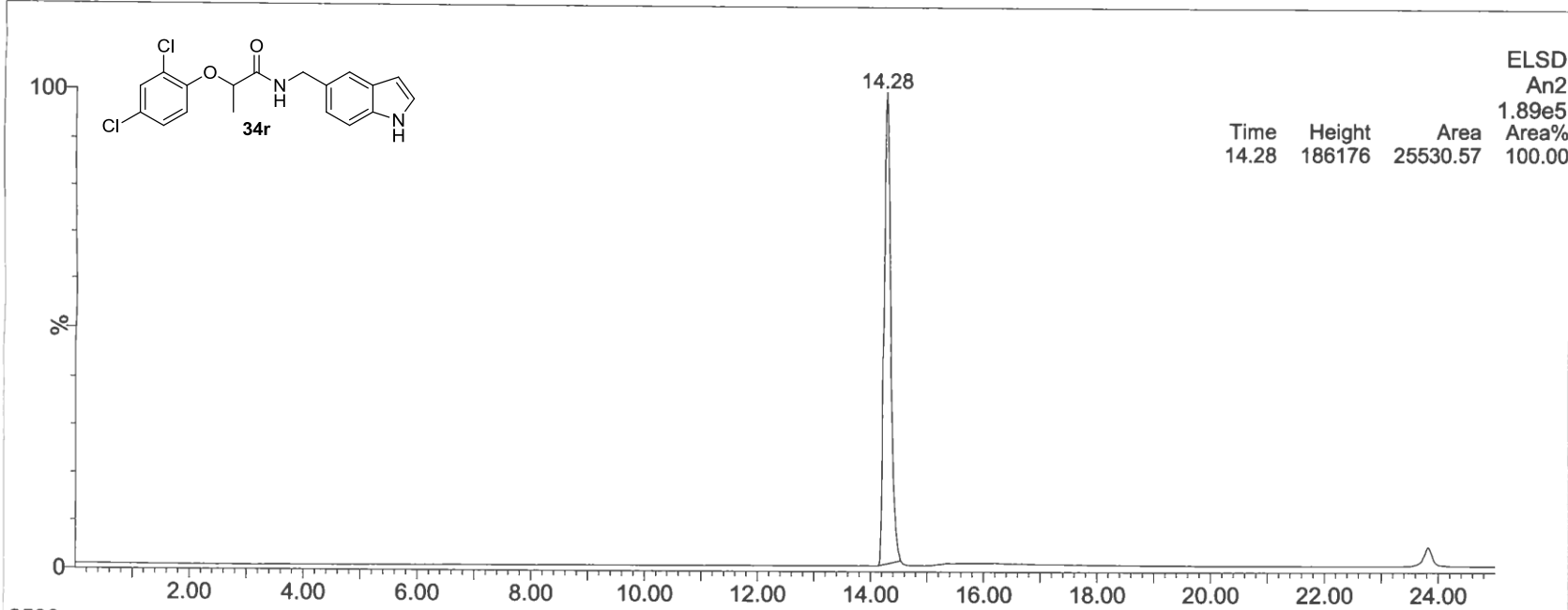
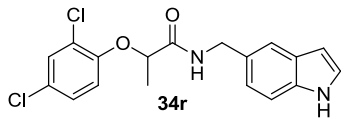




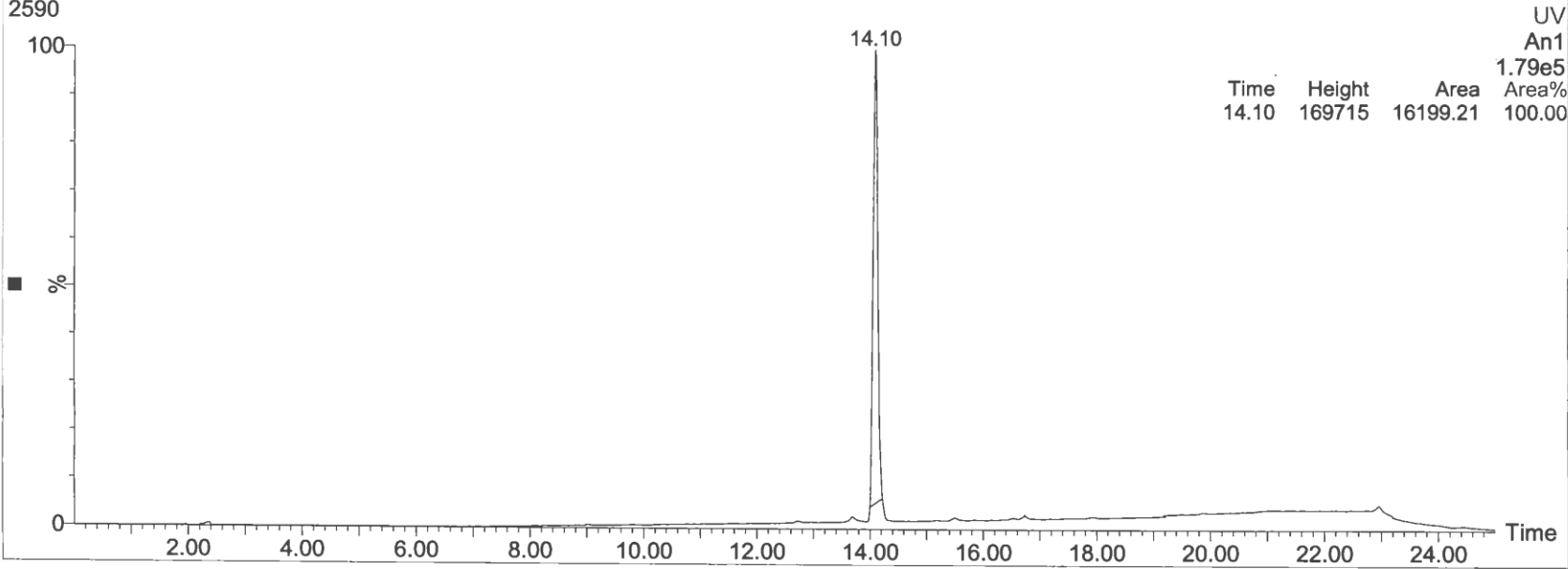
F2 - Acquisition Parameters  
 Date\_ 20111206  
 Time\_ 14.43  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2580.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000063 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



ELSD  
An2  
1.89e5  
Area%

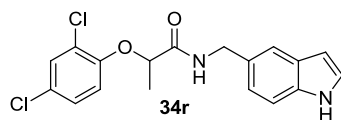


UV  
An1  
1.79e5  
Area%

1: Scan ES+  
1.14e8

100  
129.9

%



0  
100  
200  
300  
400  
500  
600  
700  
800  
900  
1000  
m/z

131.2

143.9

223.9

234.1

299.4

350.9

363.1

385.1

387.1

389.1

426.1

430.2

488.2

545.1

564.2

574.1

622.3

682.4

727.2

725.3

749.2

751.1

753.1

811.0

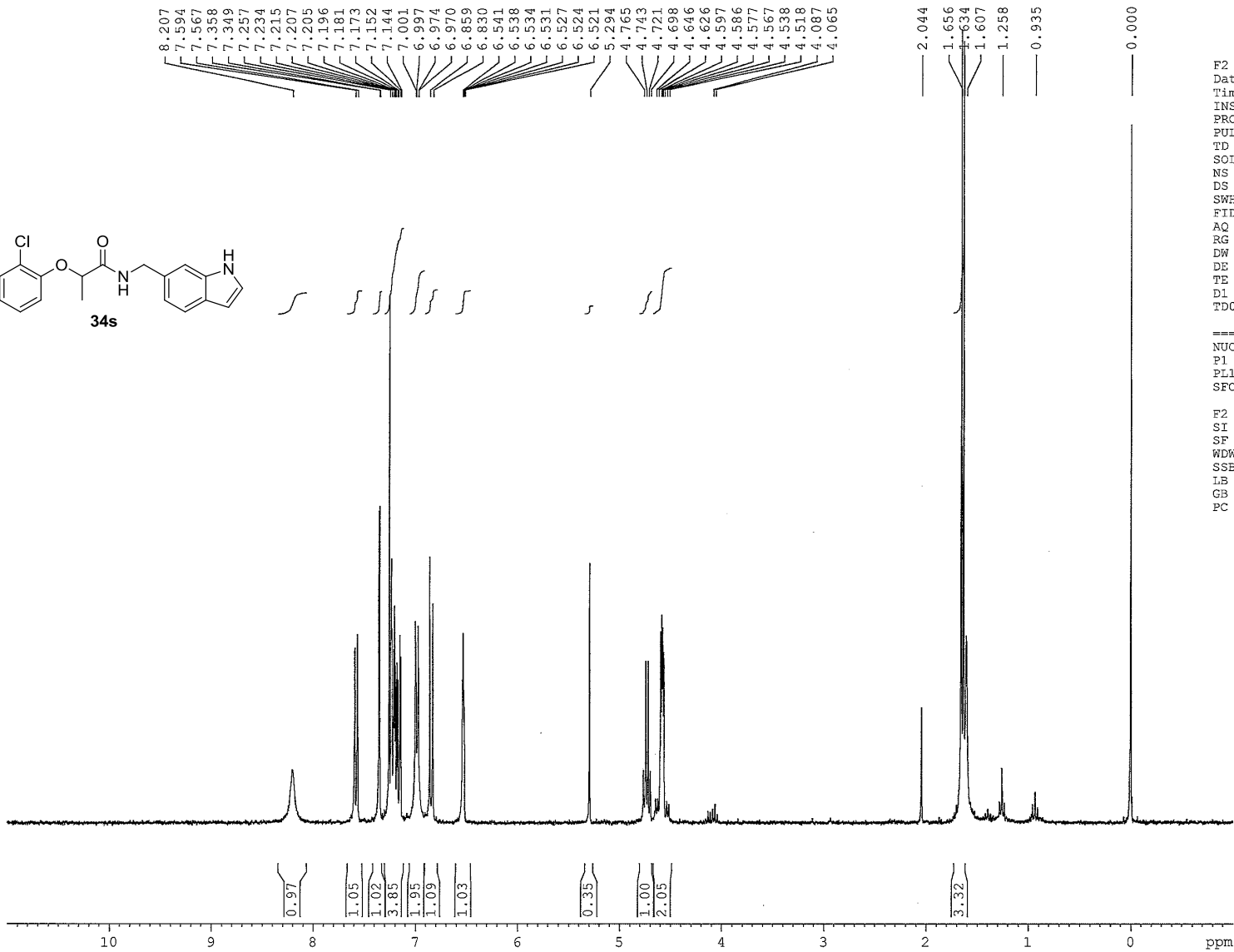
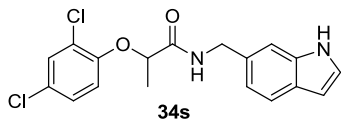
828.9

878.8

927.8

939.2

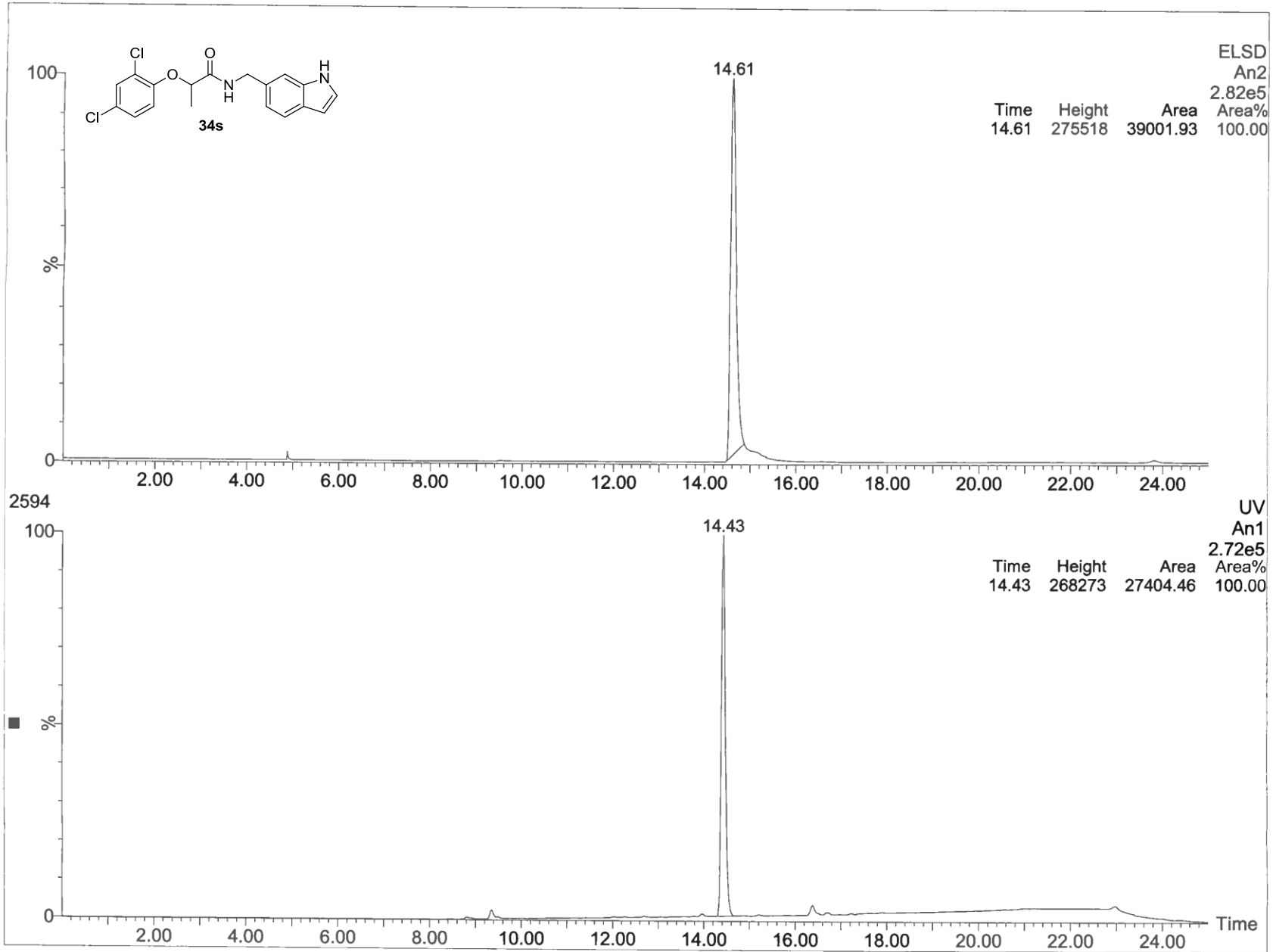
997.7



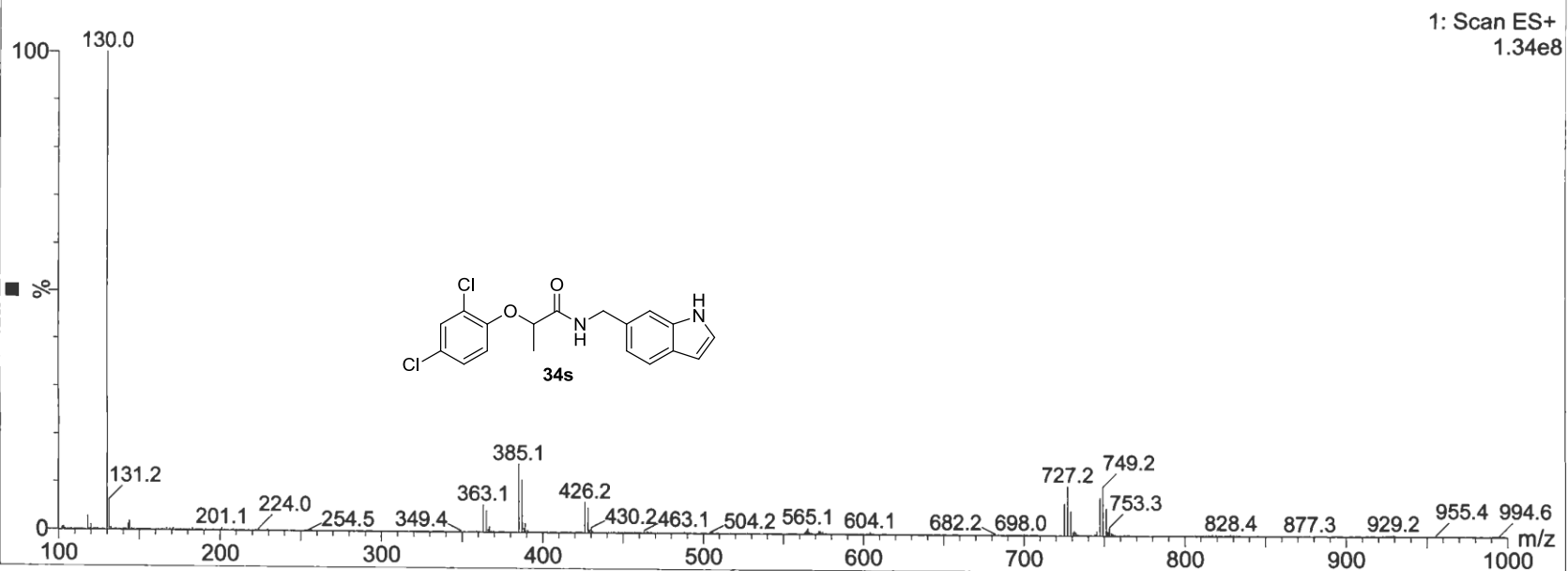
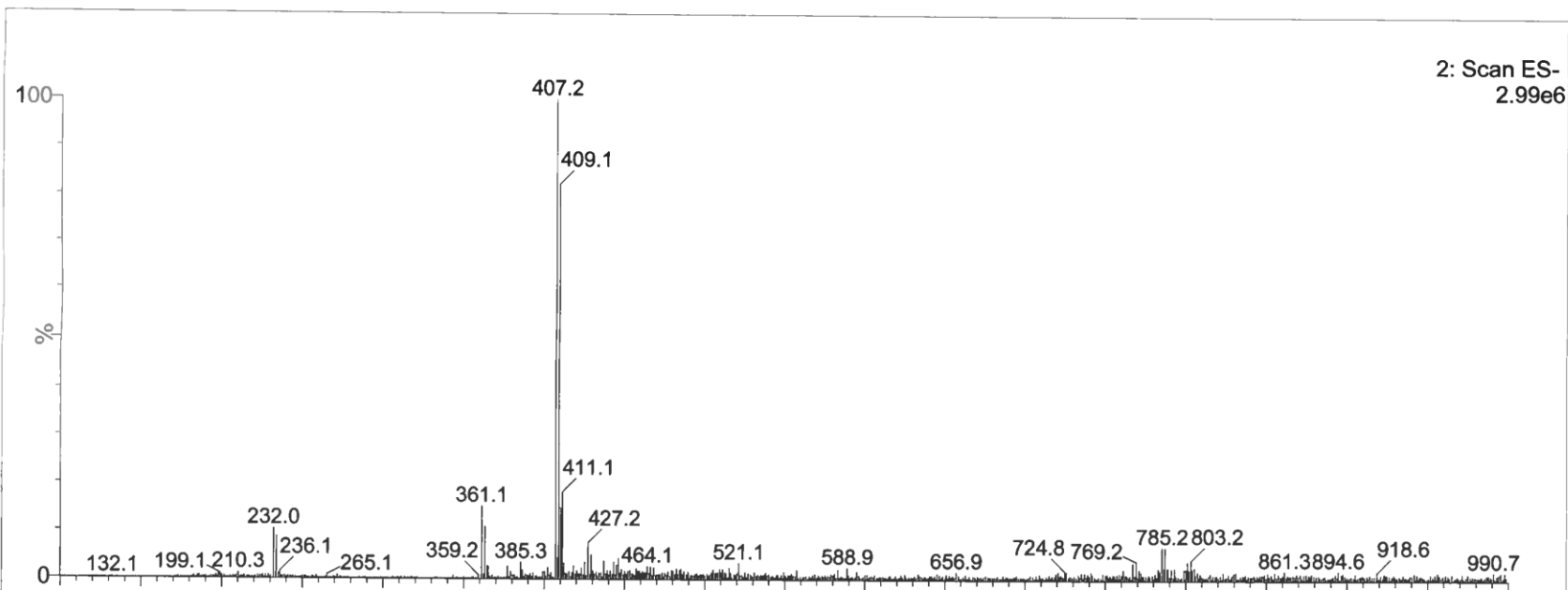
F2 - Acquisition Parameters  
 Date\_ 20111130  
 Time 14.36  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2298.8  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

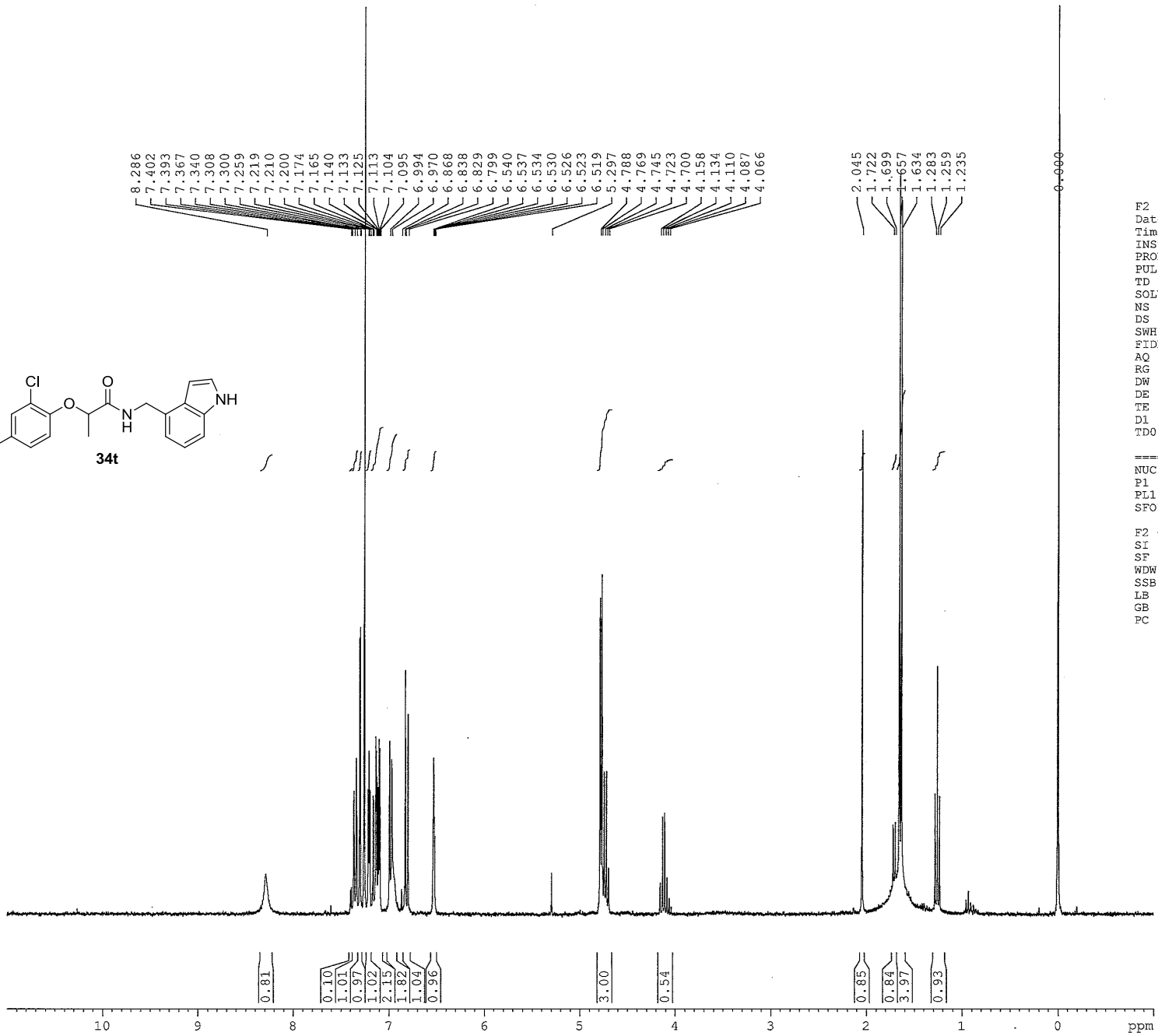
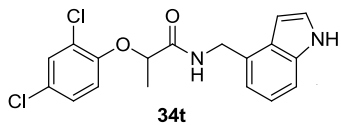
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000063 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





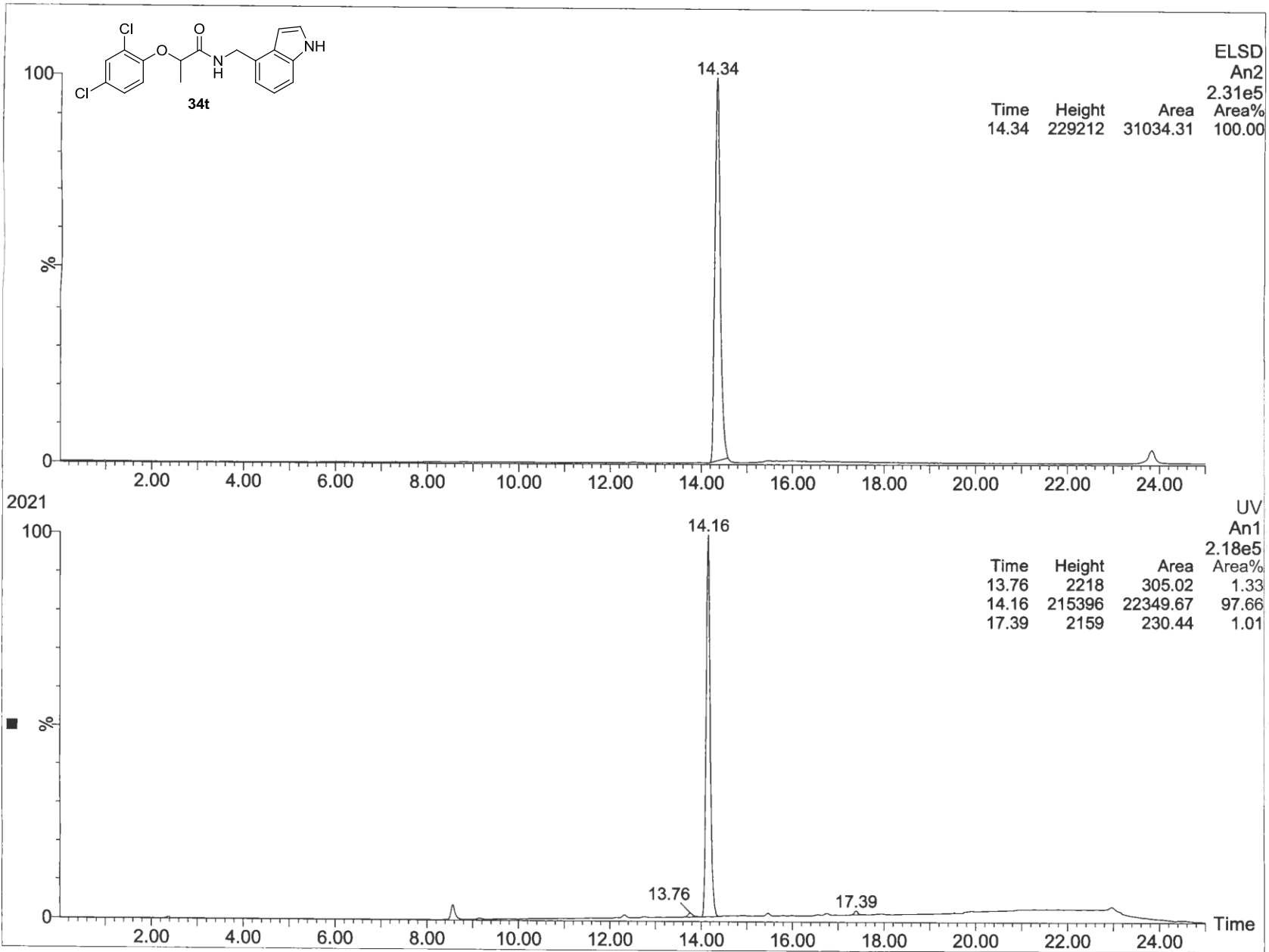




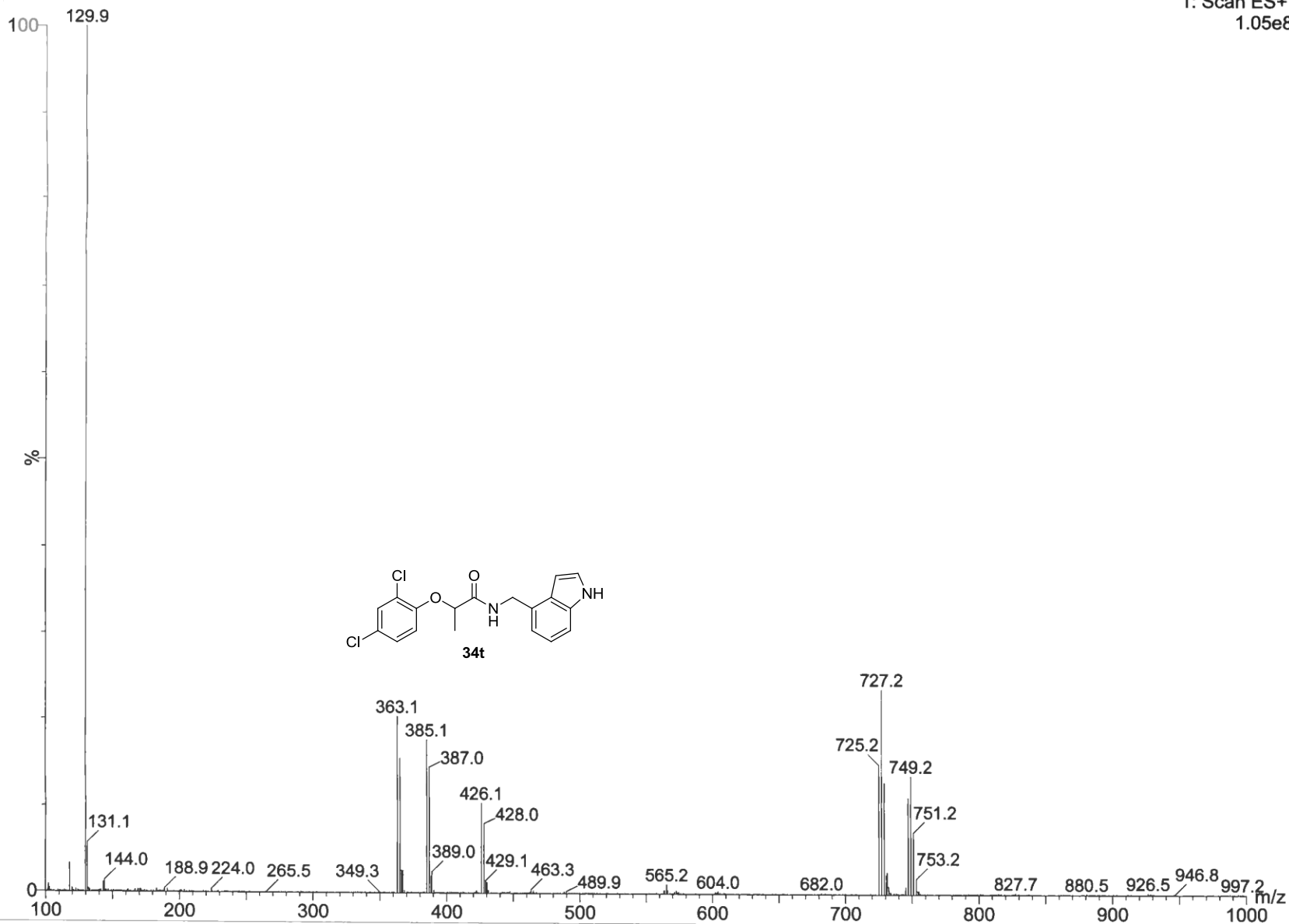
F2 - Acquisition Parameters  
 Date\_ 20100524  
 Time\_ 10.35  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 1625.5  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

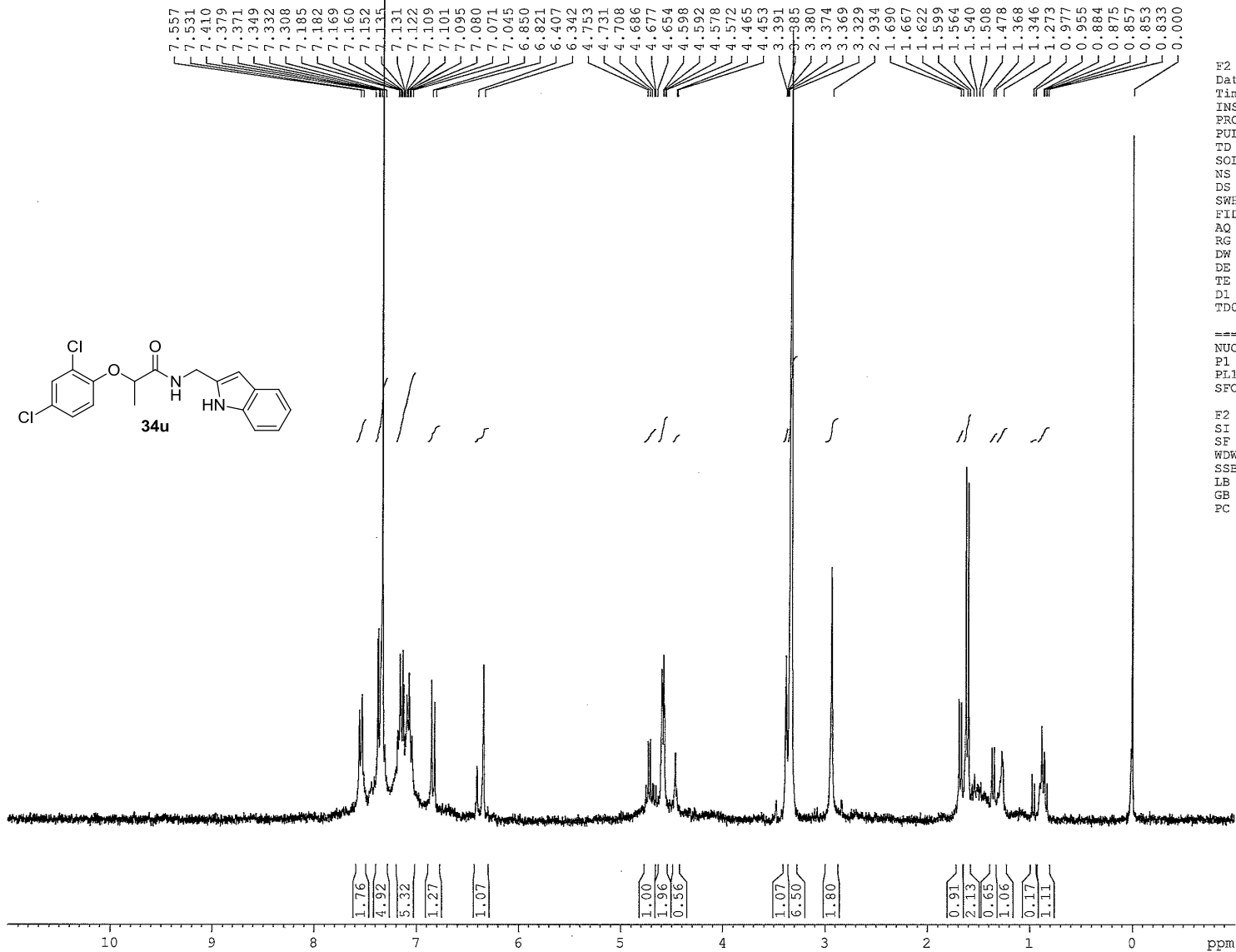
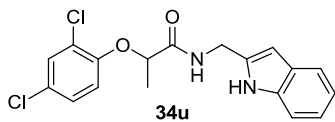
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5718500 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5700032 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



1: Scan ES+  
1.05e8

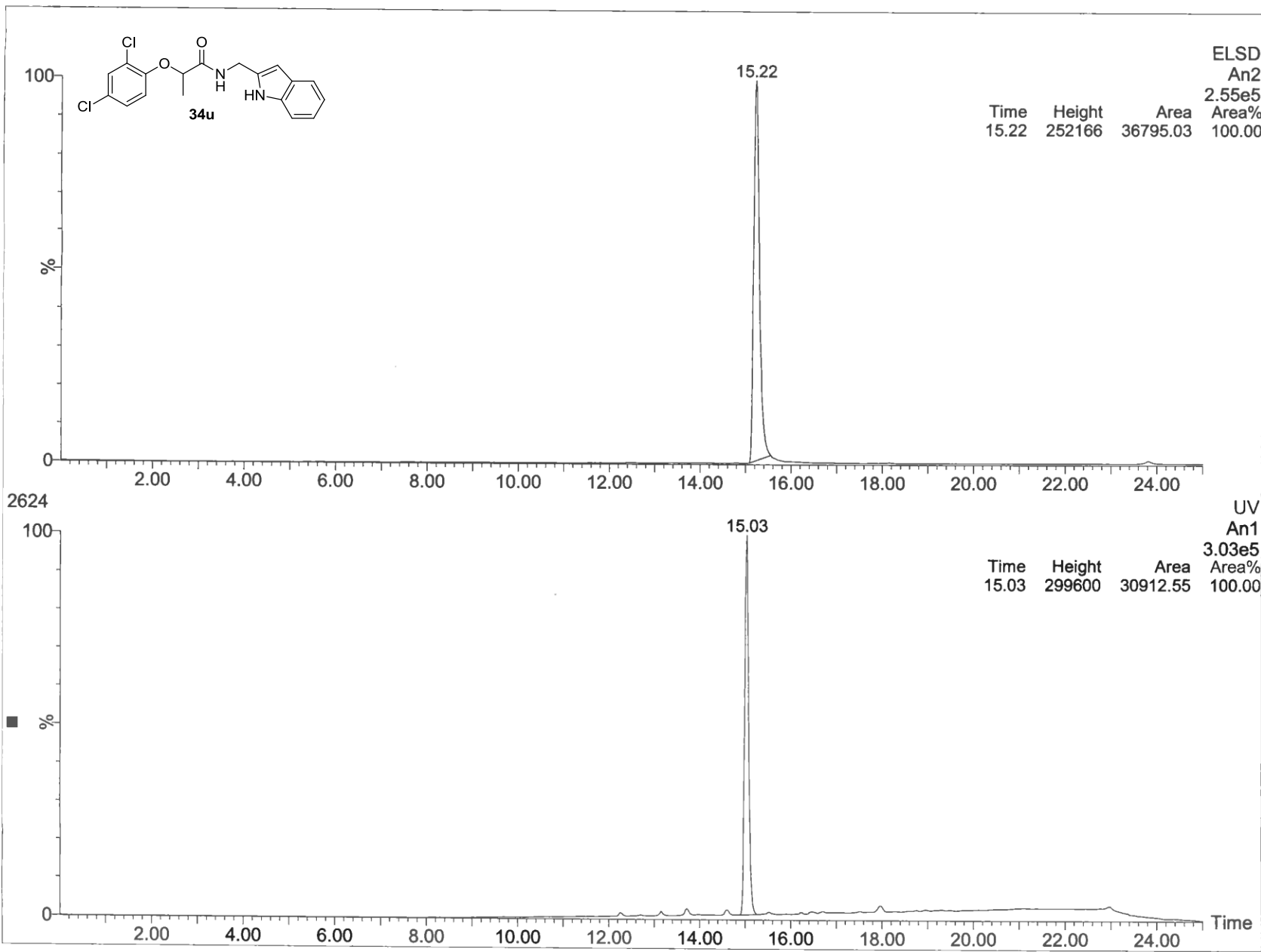


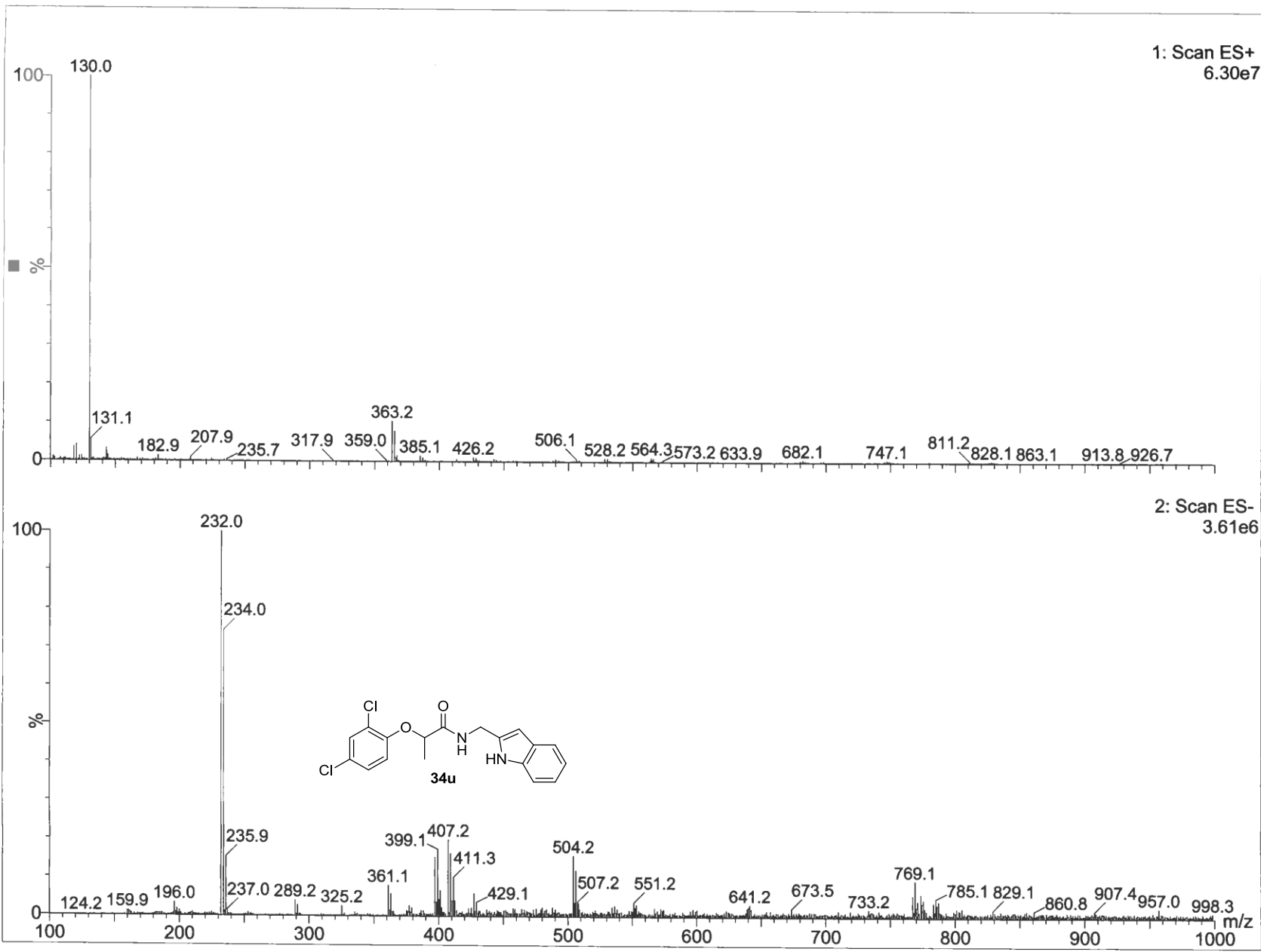


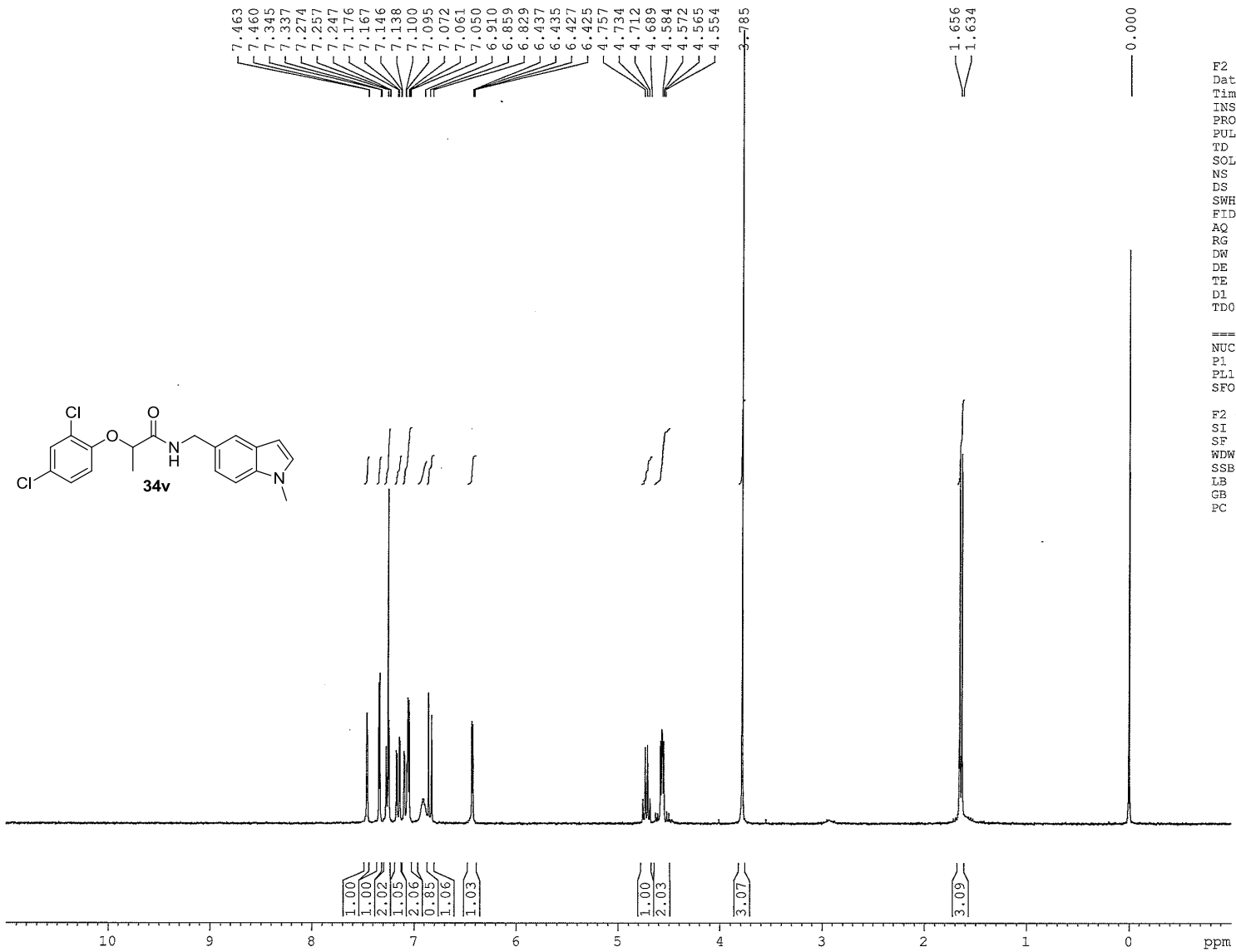
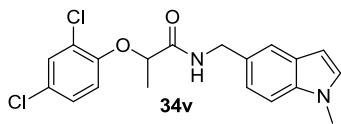
F2 - Acquisition Parameters  
 Date\_ 20120123  
 Time 11.30  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2896.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.4999839 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





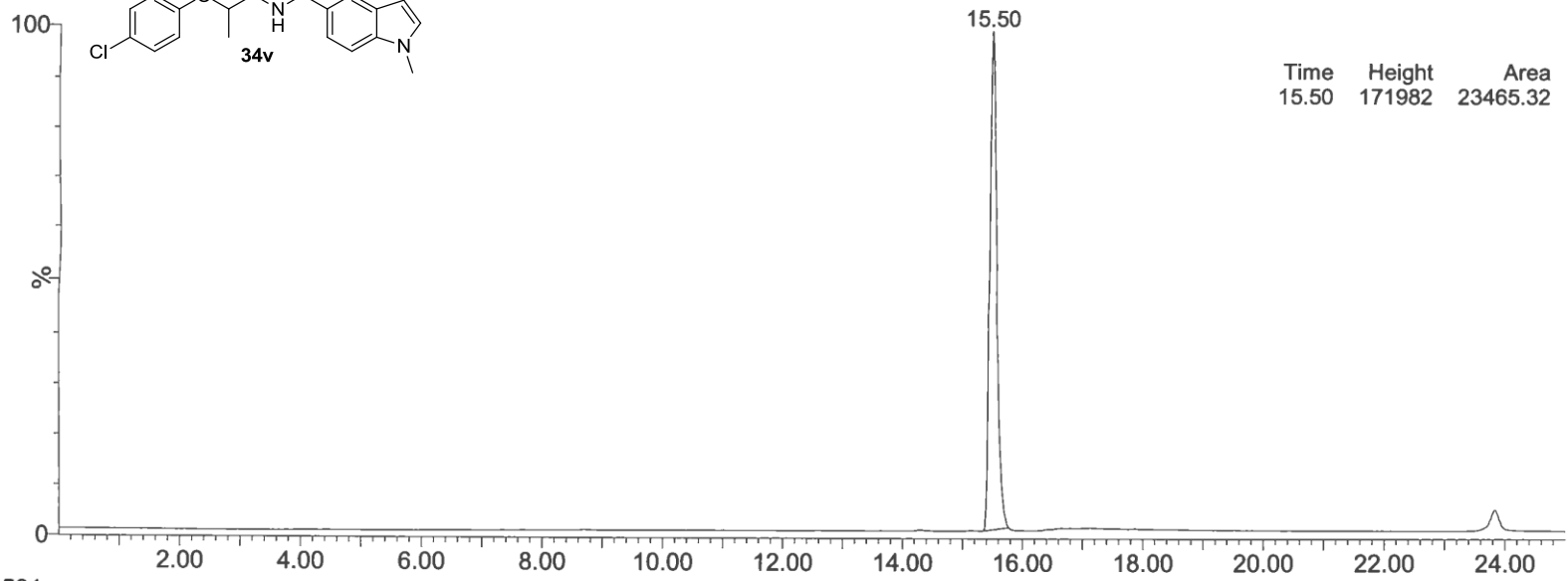
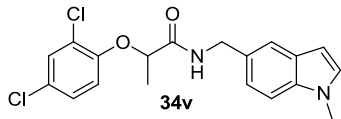


F2 - Acquisition Parameters  
 Date\_ 20111114  
 Time 10.58  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SNH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2298.8  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

----- CHANNEL f1 -----  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

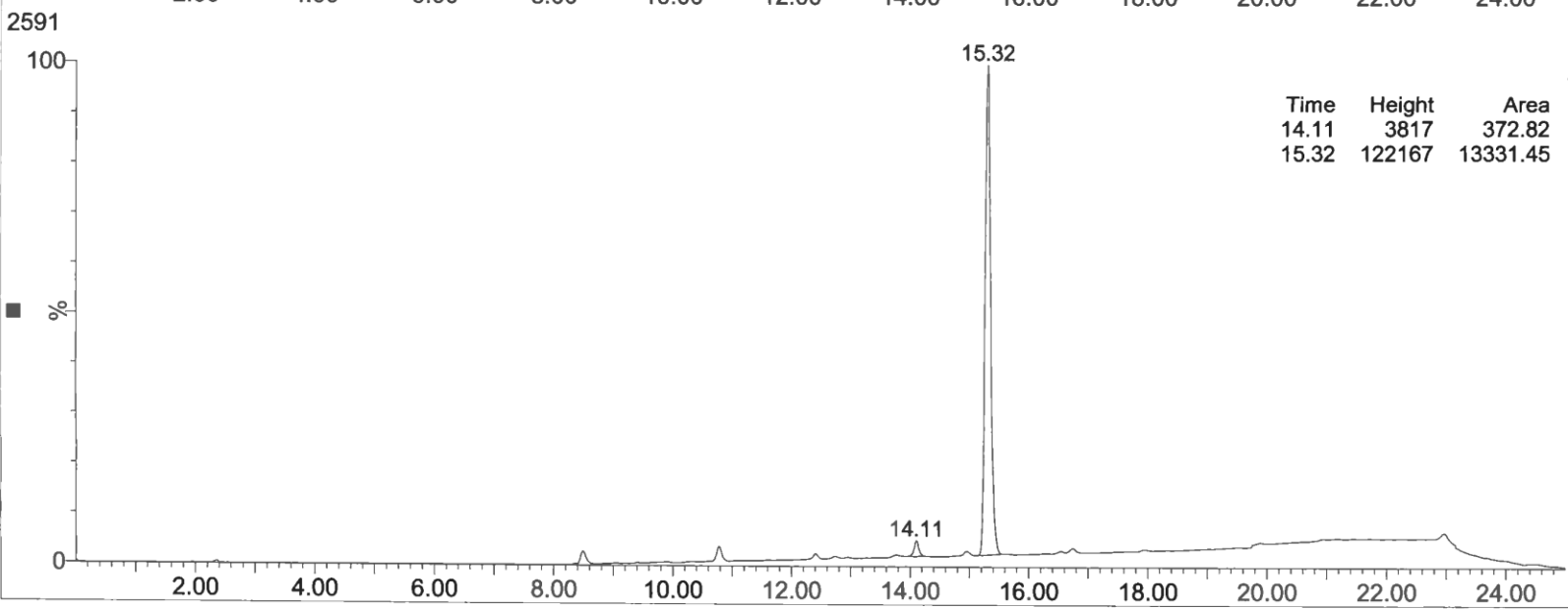
F2 - Processing parameters  
 SI 32768  
 SF 299.5000067 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





ELSD  
An2  
1.75e5

Time	Height	Area	Area%
15.50	171982	23465.32	100.00

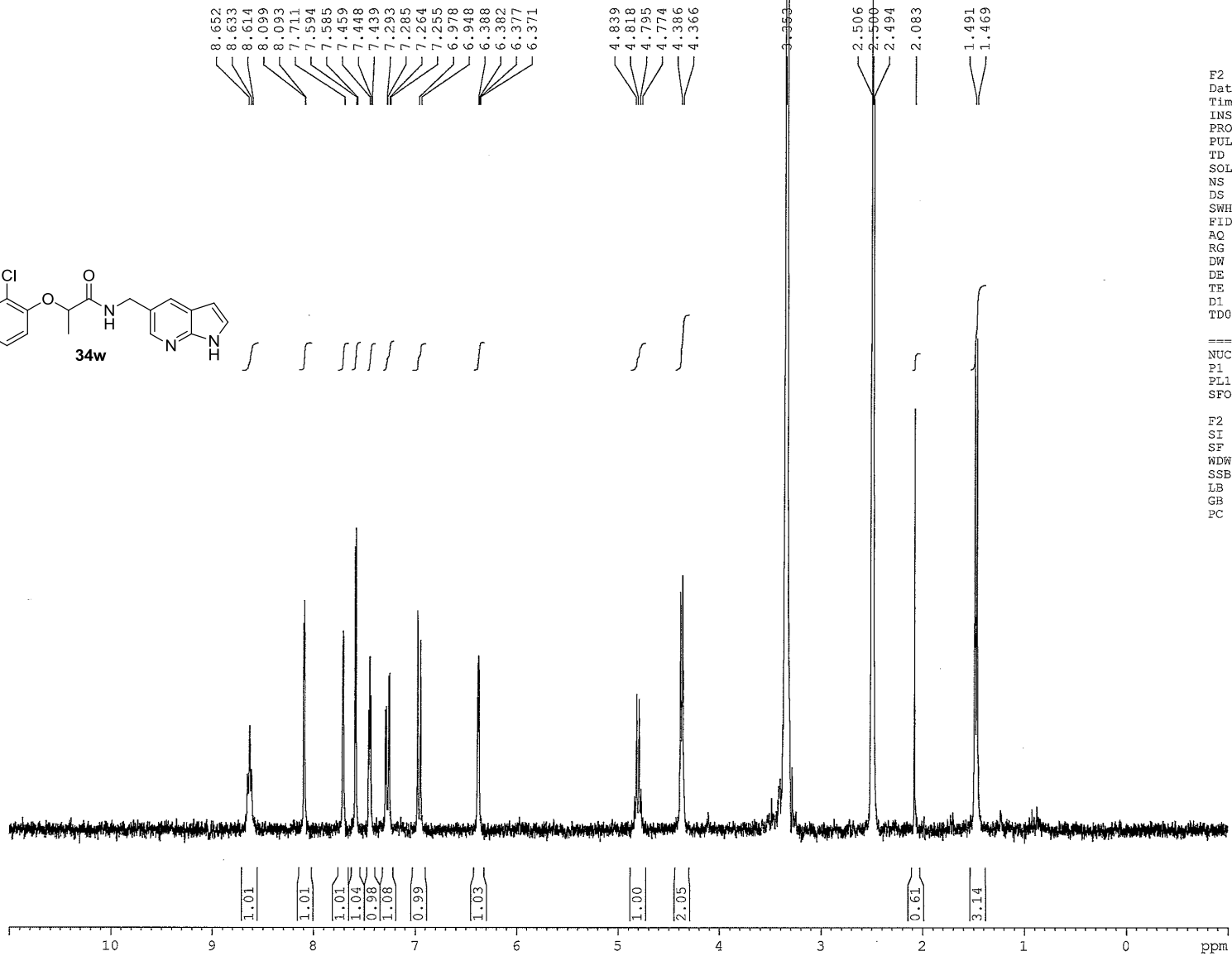
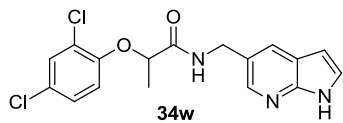


UV  
An1  
1.25e5

Time	Height	Area	Area%
14.11	3817	372.82	2.72
15.32	122167	13331.45	97.28

1: Scan ES+  
1.22e8

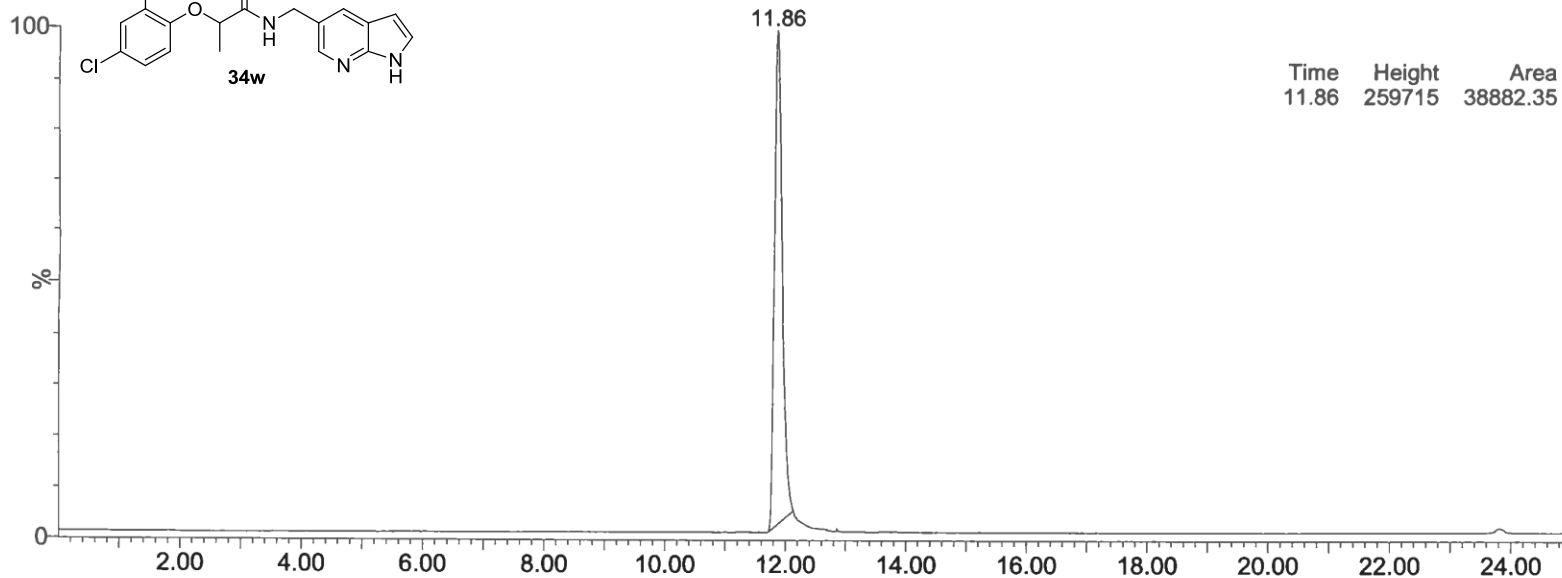
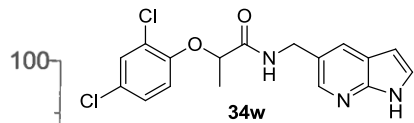




F2 - Acquisition Parameters  
 Date\_ 20120530  
 Time 12.42  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT DMSO  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 3251  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 295.1 K  
 D1 1.0000000 sec  
 TD0 1

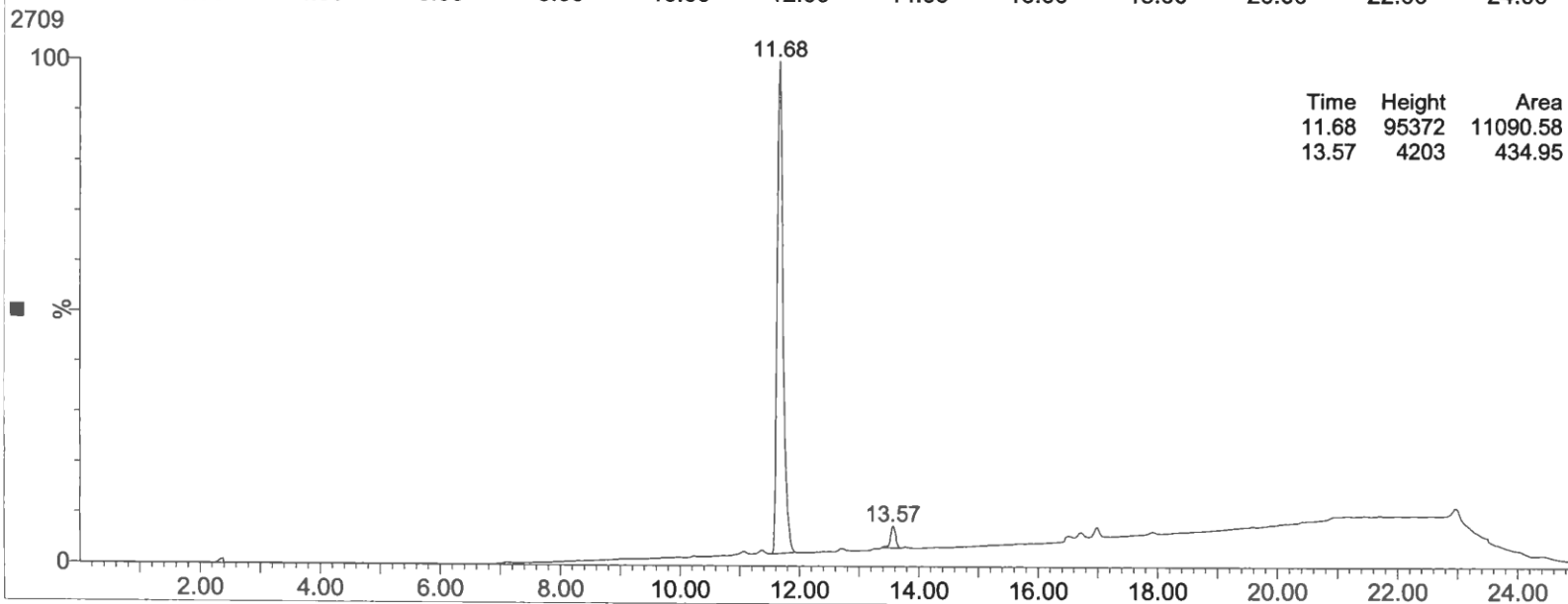
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000008 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



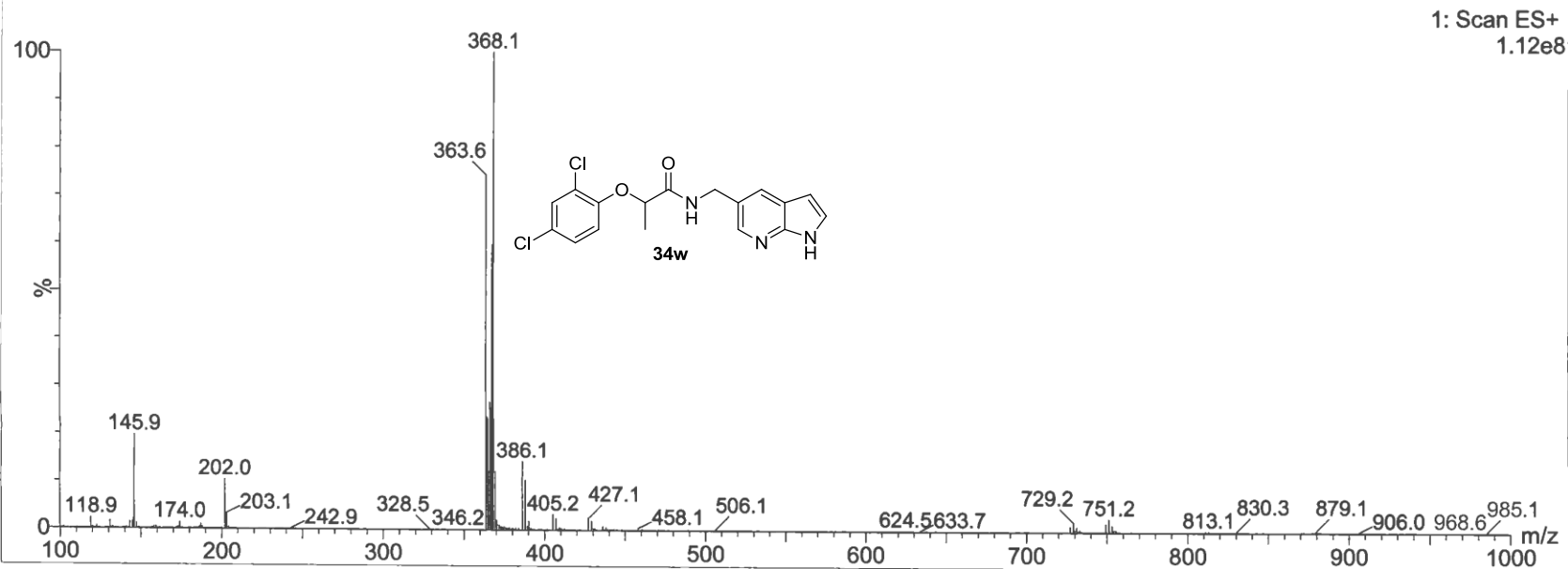
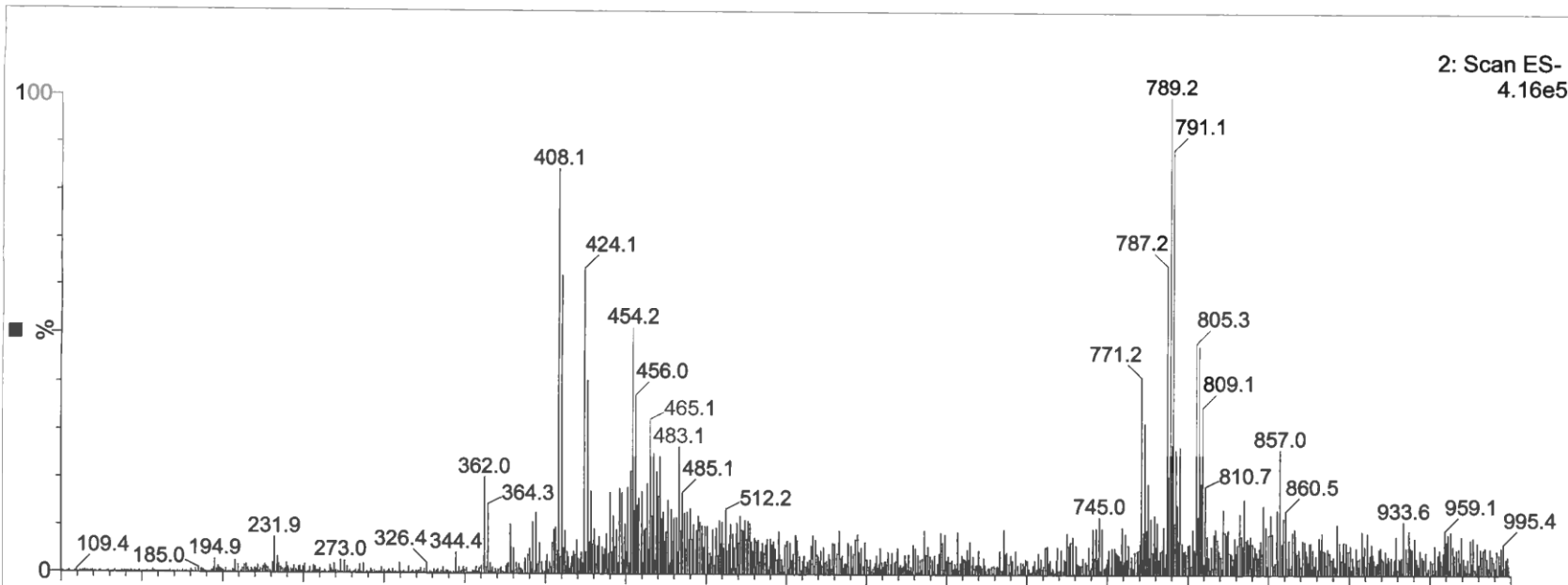
ELSD  
An2  
2.68e5

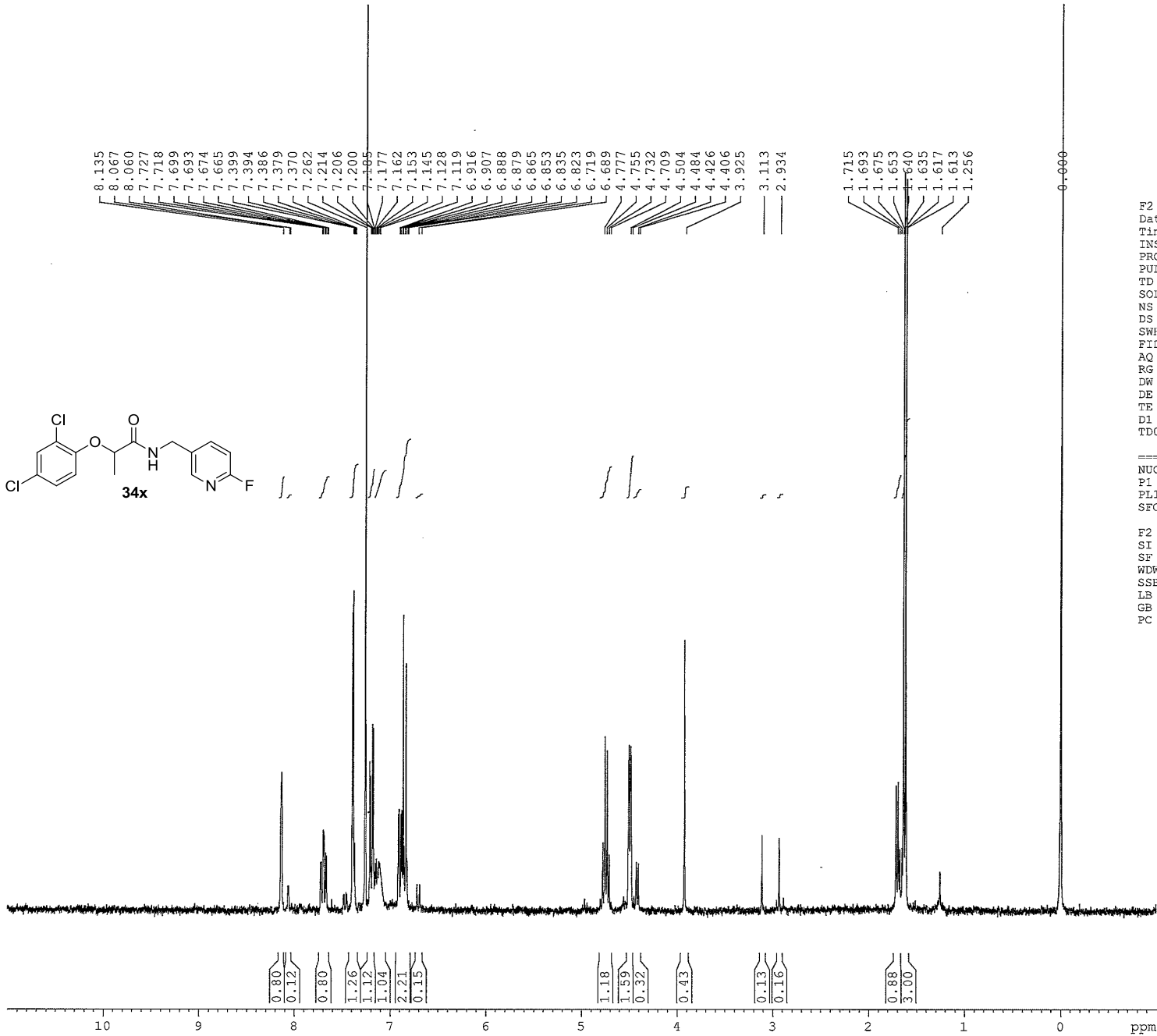
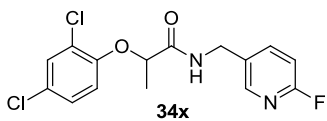
Time	Height	Area	Area%
11.86	259715	38882.35	100.00



UV  
An1  
9.77e4

Time	Height	Area	Area%
11.68	95372	11090.58	96.23
13.57	4203	434.95	3.77



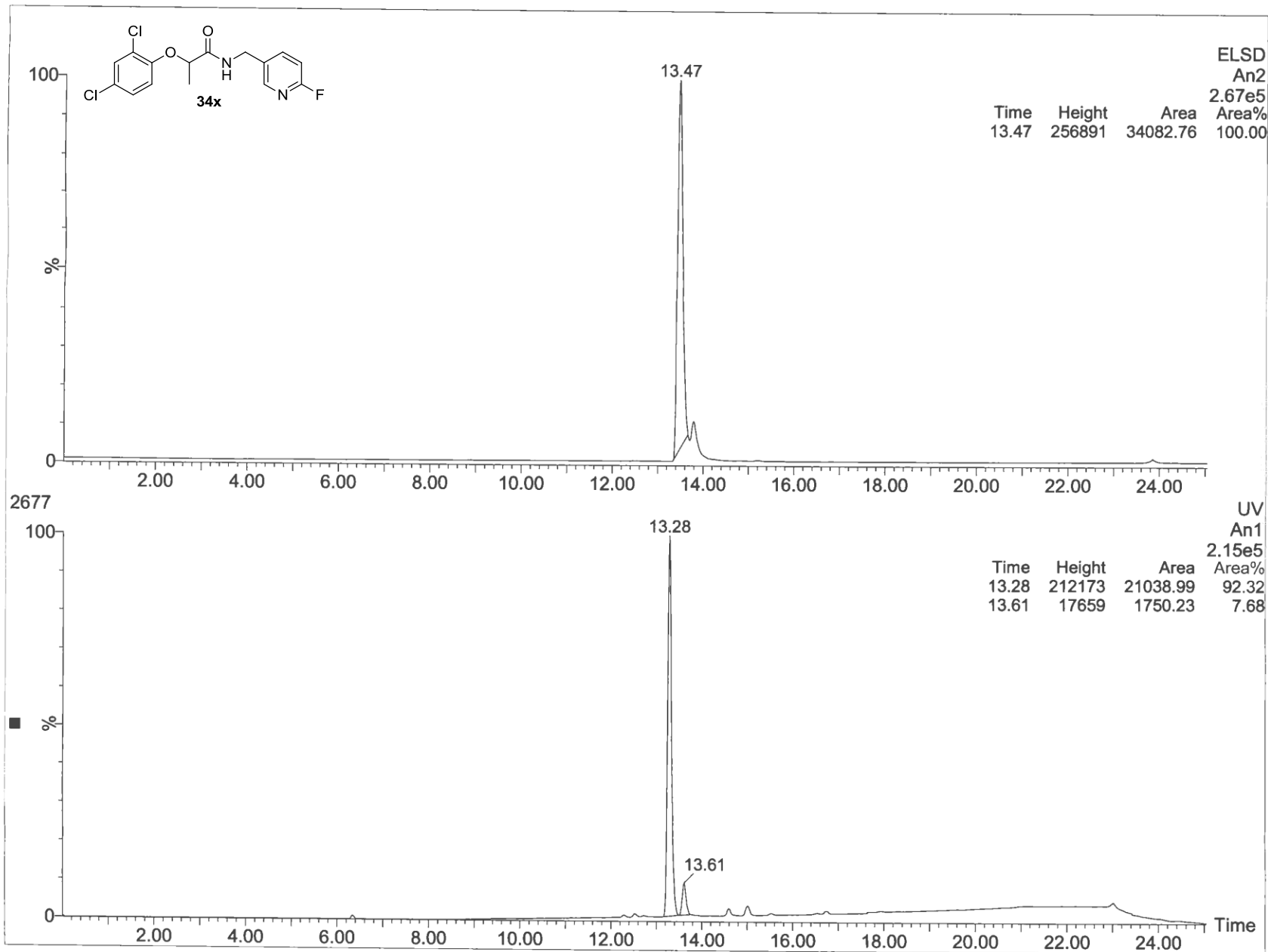


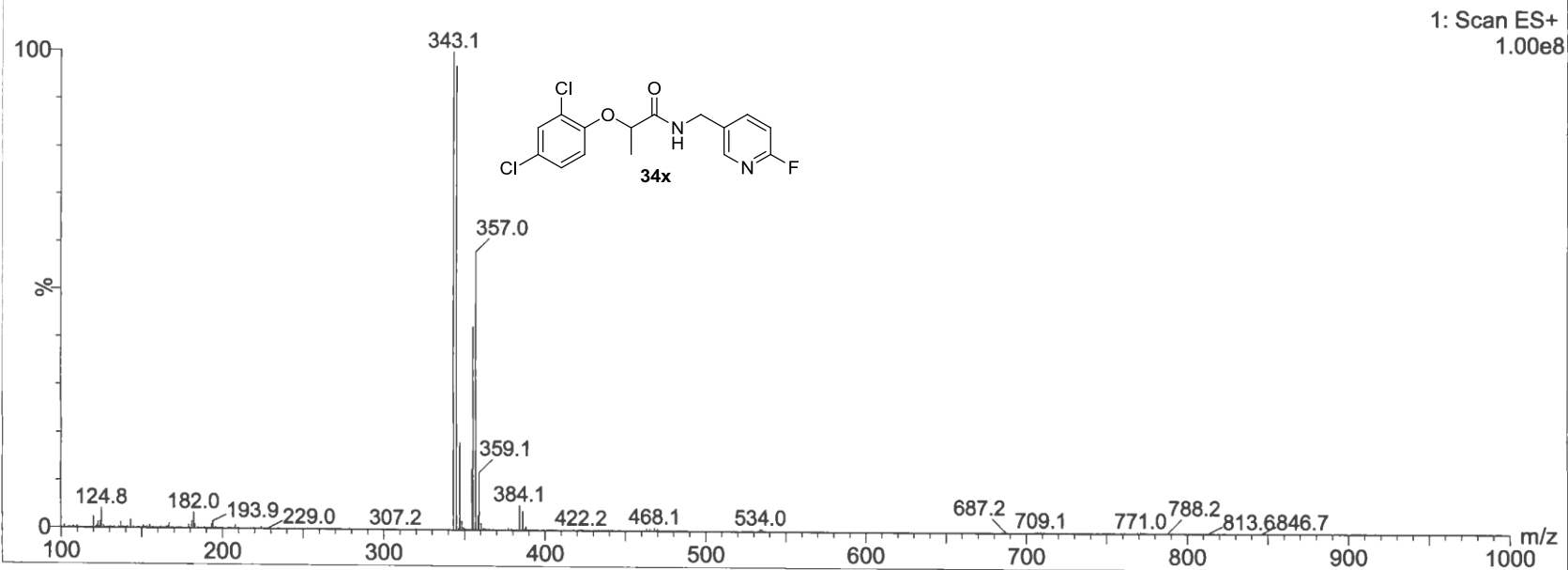
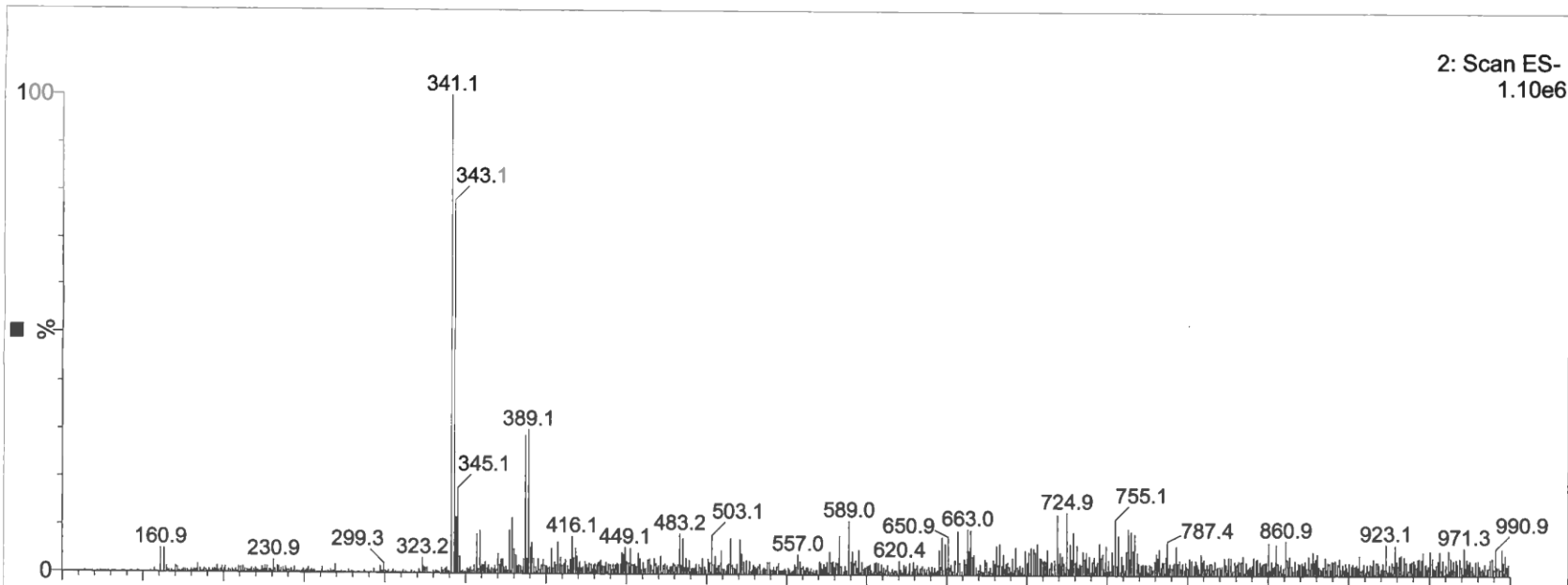
8.135  
8.067  
8.060  
7.727  
7.718  
7.699  
7.693  
7.674  
7.665  
7.399  
7.394  
7.386  
7.379  
7.370  
7.262  
7.214  
7.206  
7.200  
7.195  
7.177  
7.162  
7.153  
7.145  
7.128  
7.119  
6.916  
6.907  
6.888  
6.879  
6.865  
6.853  
6.835  
6.823  
6.719  
6.689  
4.777  
4.755  
4.732  
4.709  
4.504  
4.484  
4.426  
4.406  
3.925  
3.113  
2.934  
1.715  
1.693  
1.675  
1.653  
1.640  
1.635  
1.617  
1.613  
1.256  
0.660

F2 - Acquisition Parameters  
 Date\_ 20120321  
 Time 11.22  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 4096  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TDO 1

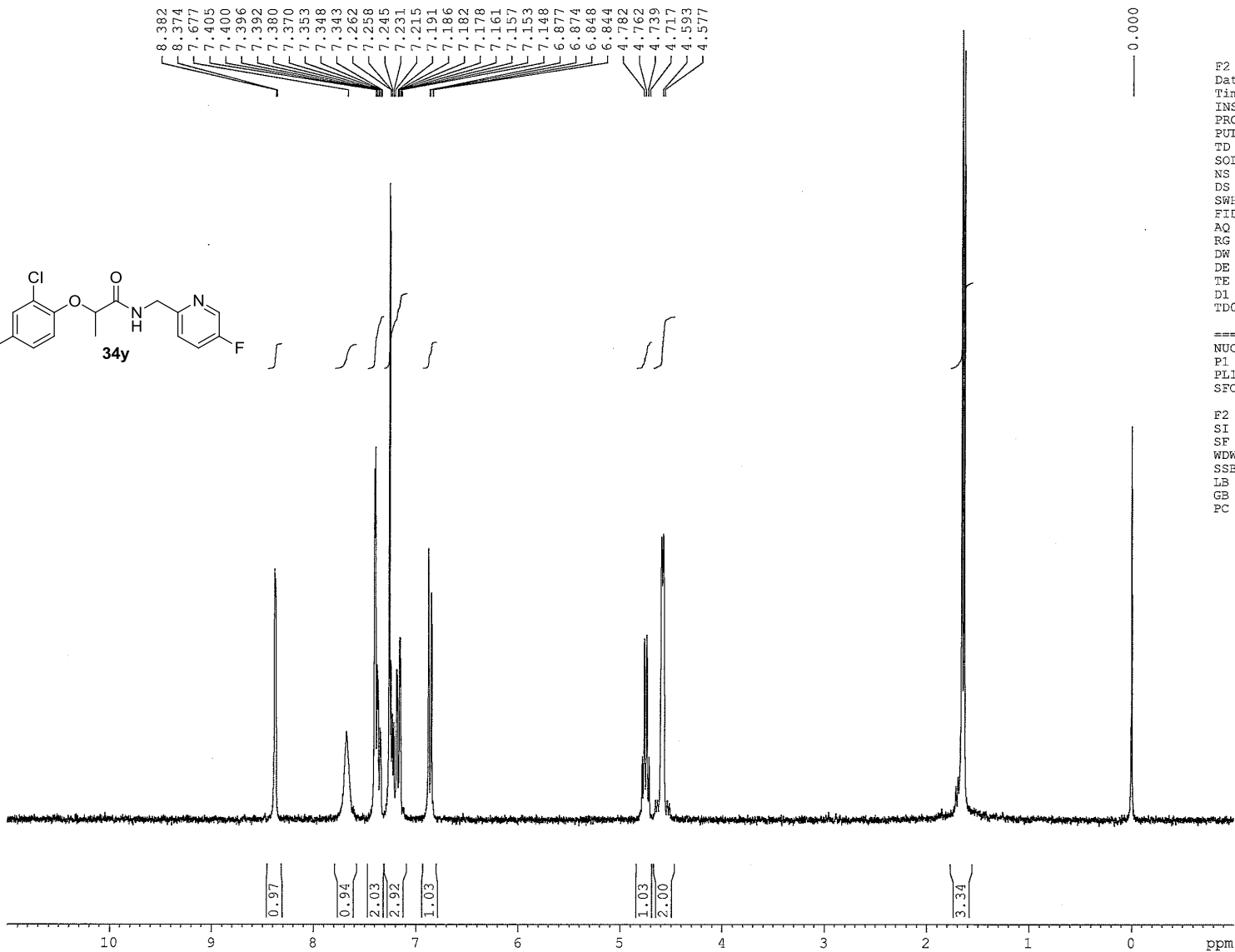
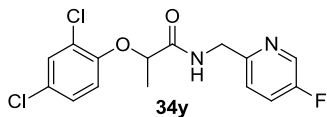
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000050 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00





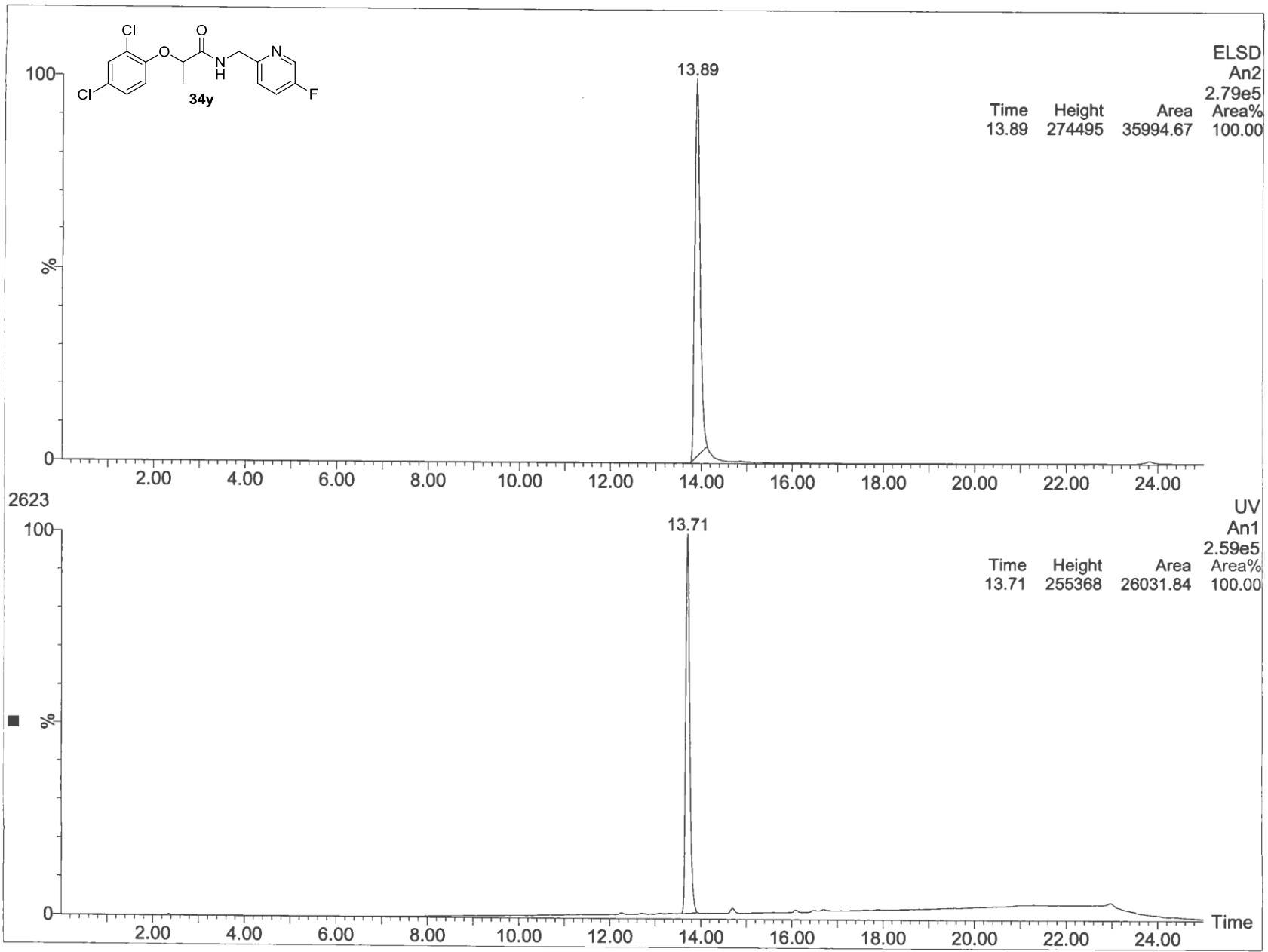


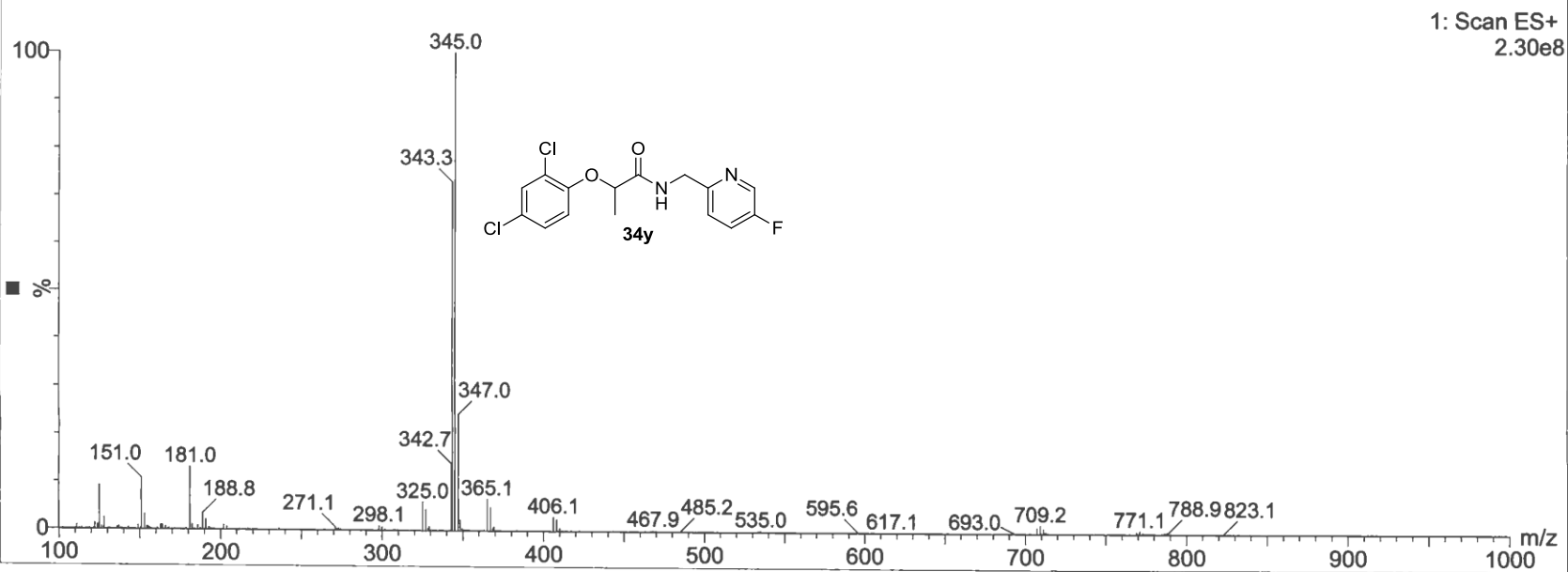
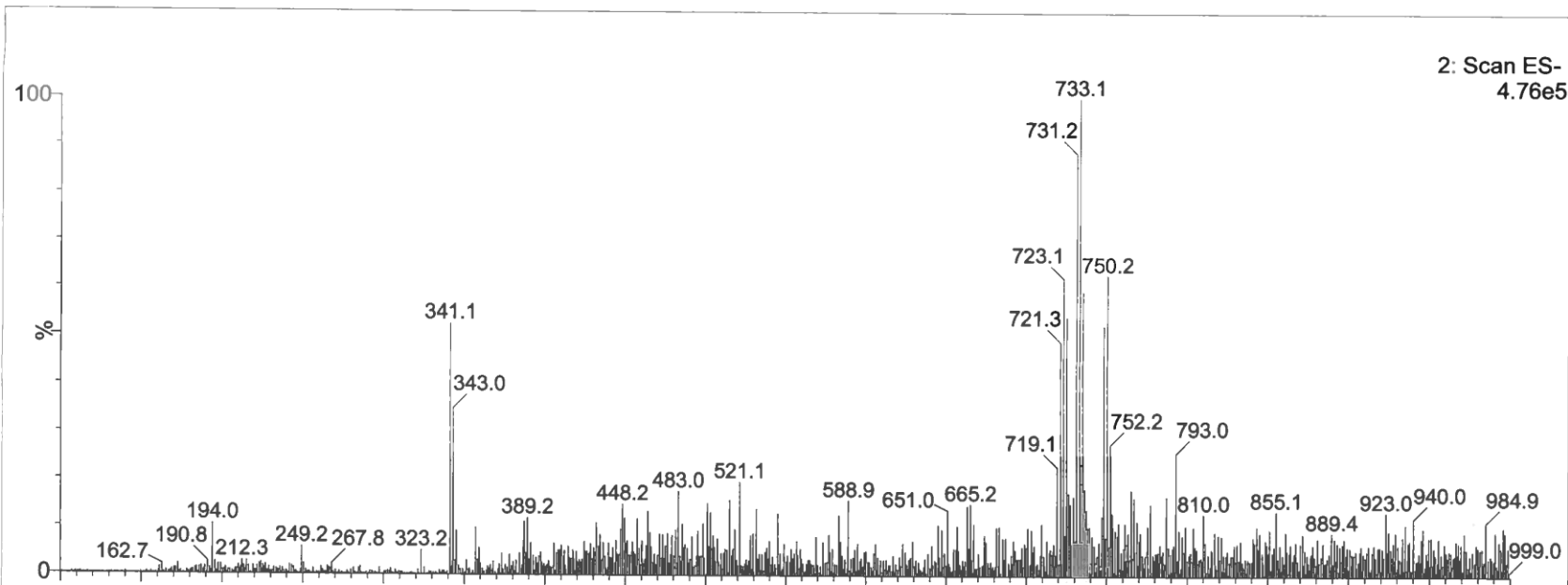


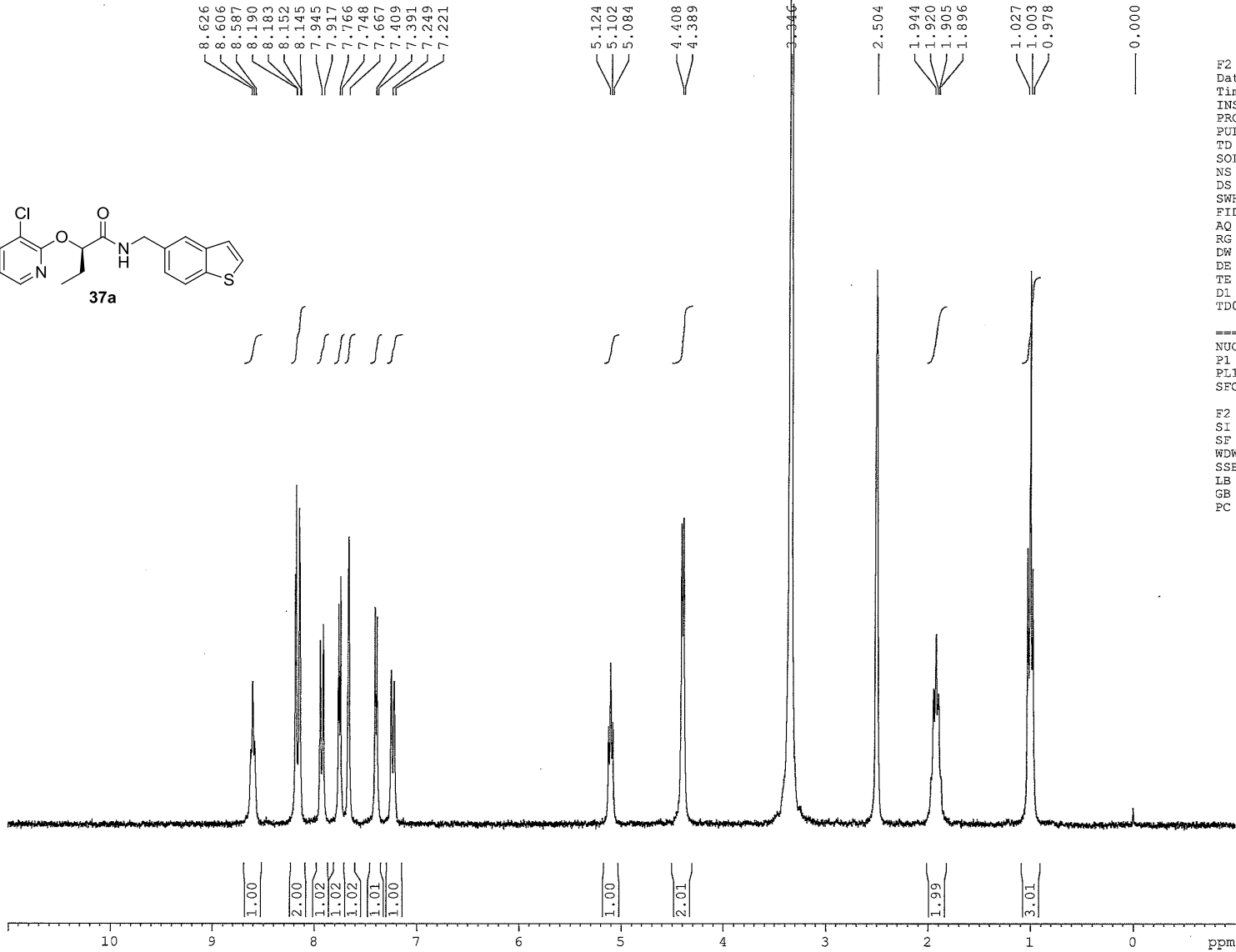
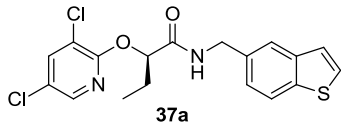
F2 - Acquisition Parameters  
 Date\_ 20120123  
 Time\_ 11.14  
 INSTRUM spect  
 PROBH4 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 3251  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 DL 1.00000000 sec  
 TDC 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PLL 9.20 dB  
 SFO1 299.5018495 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.5000056 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



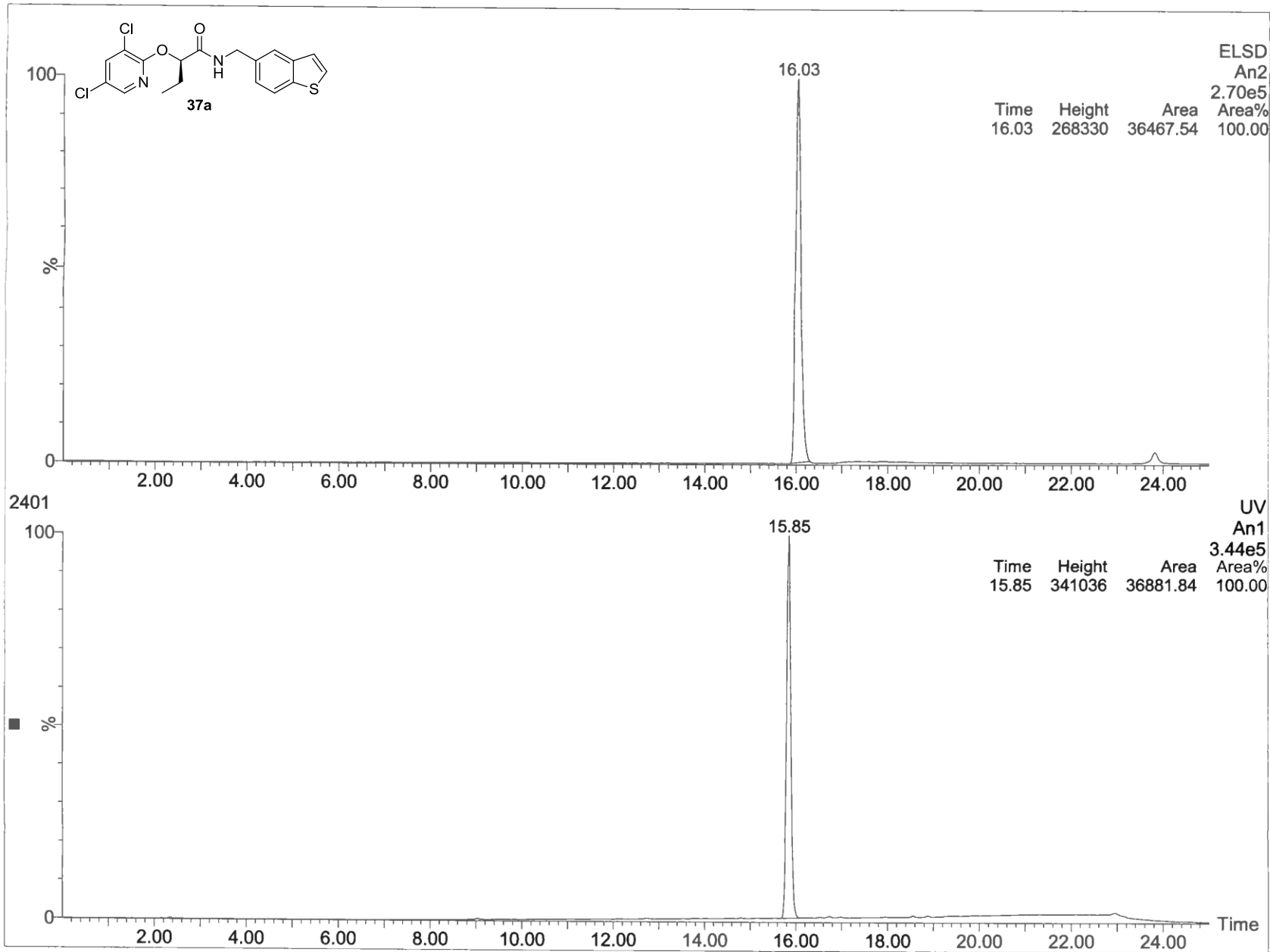




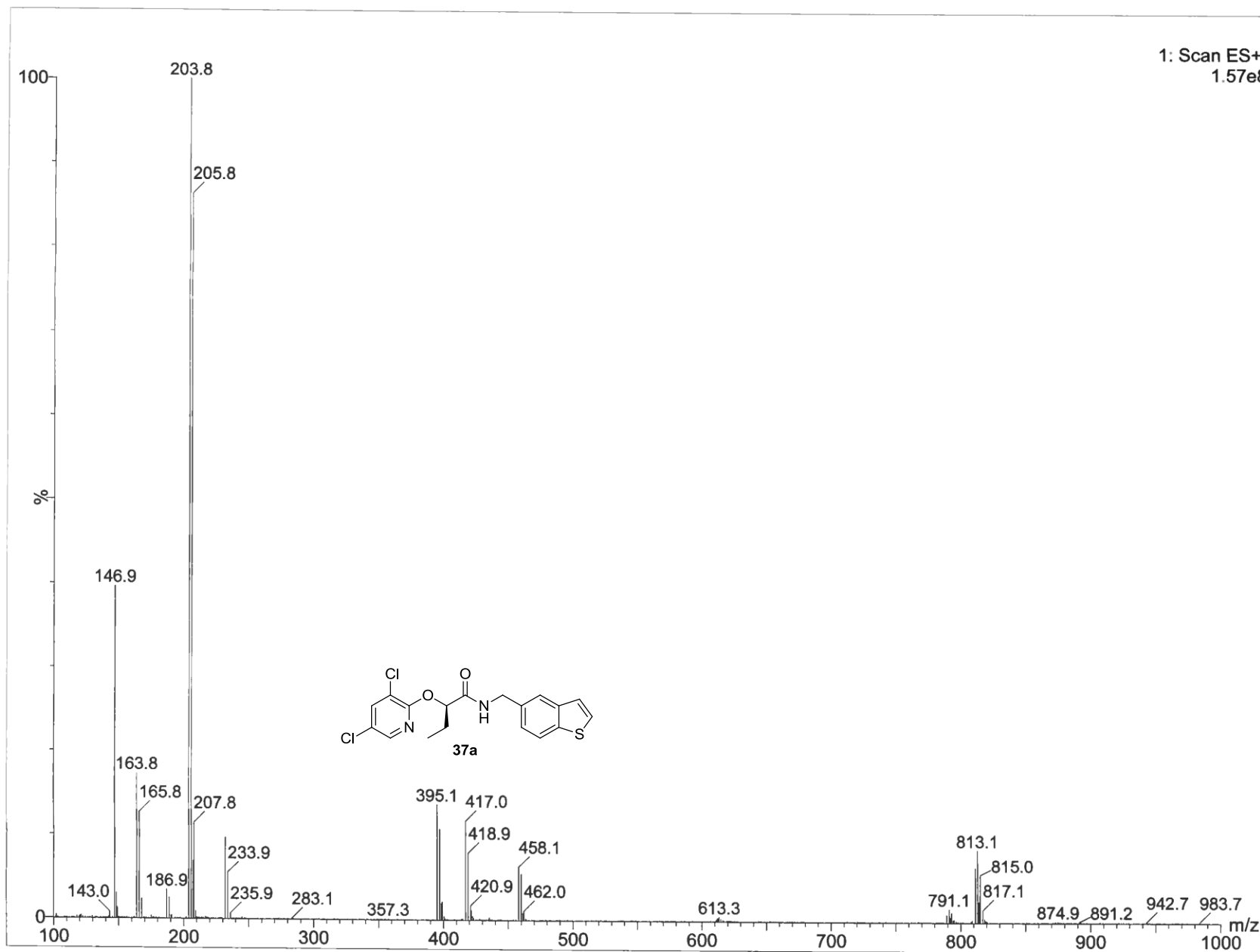
F2 - Acquisition Parameters  
 Date\_ 20141226  
 Time 13.08  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT DMSO  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2048  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.0000000 sec  
 TD0 1

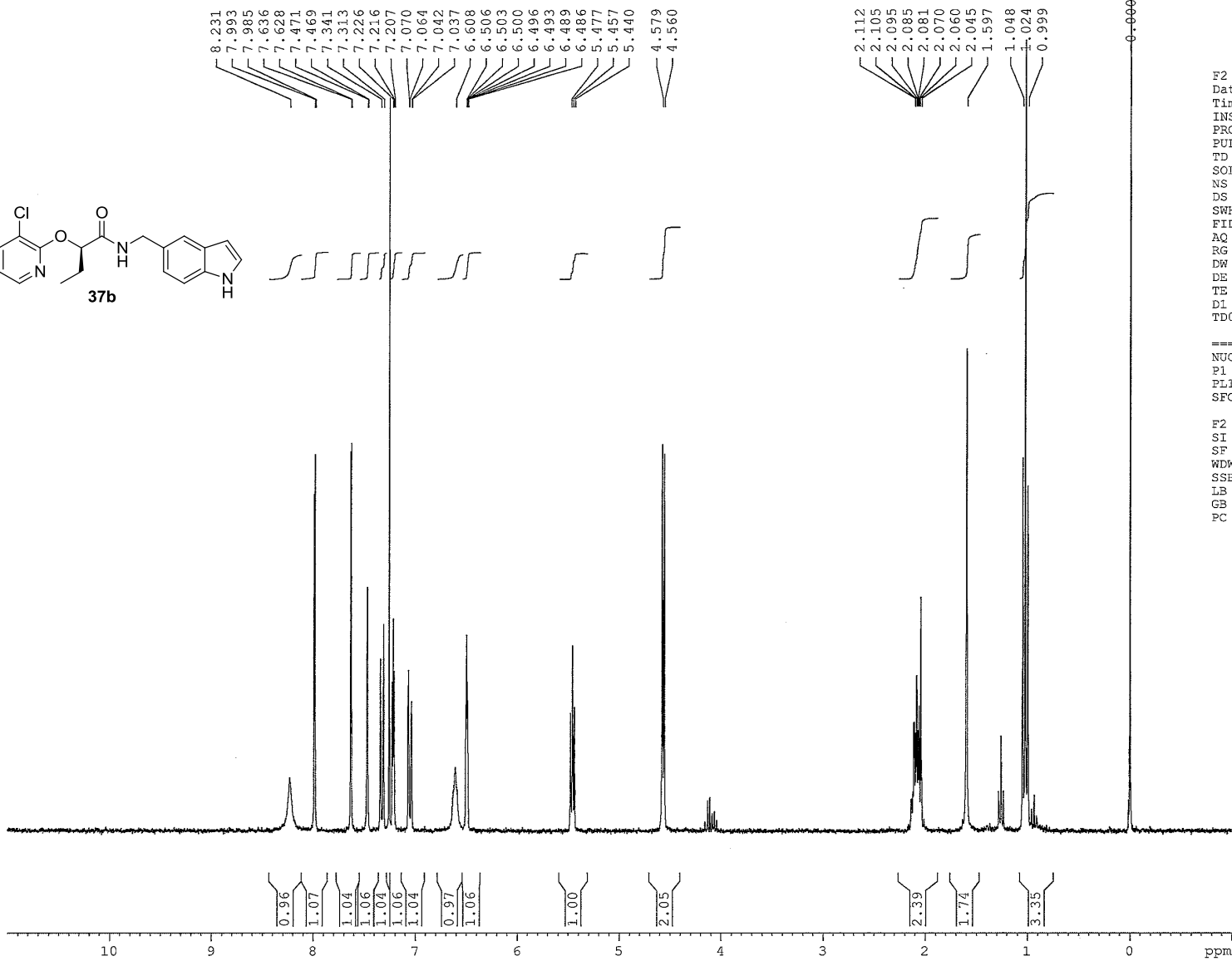
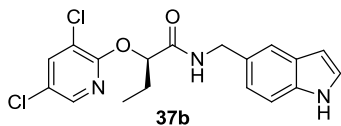
===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SFO1 299.3952489 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.3933987 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



1: Scan ES+  
1.57e8

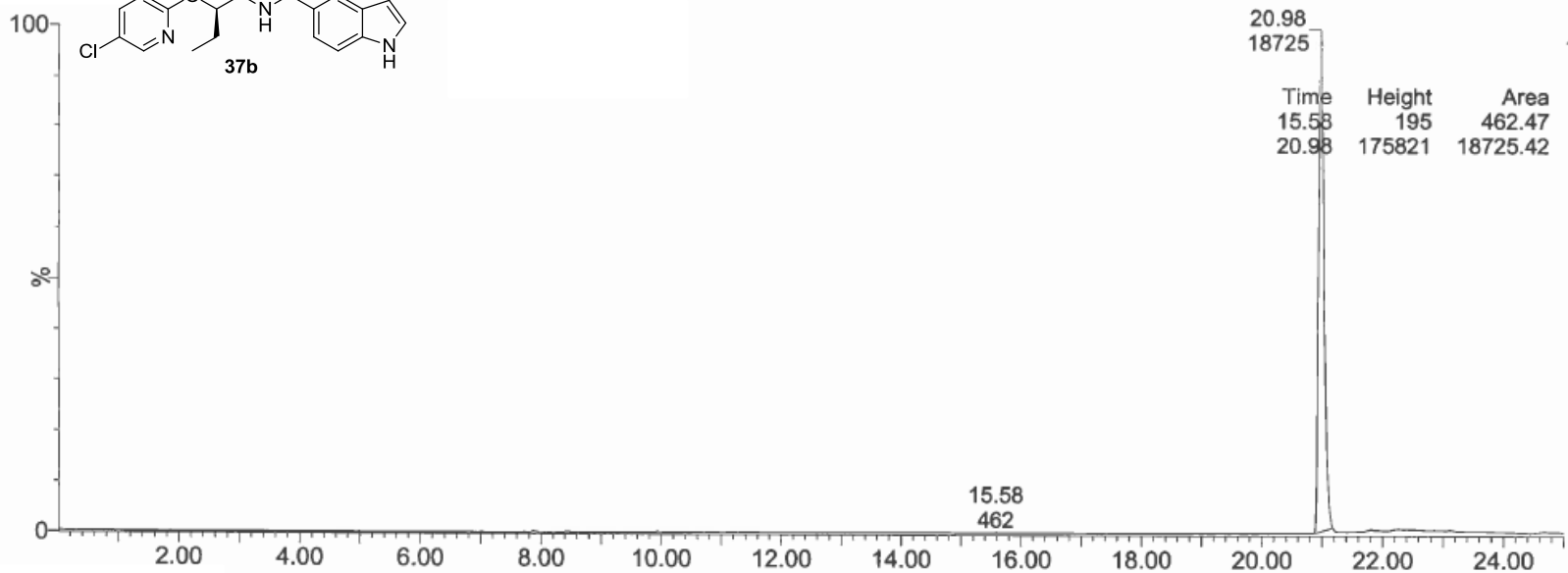
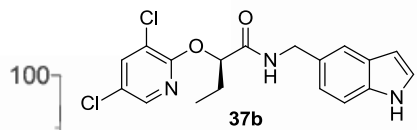




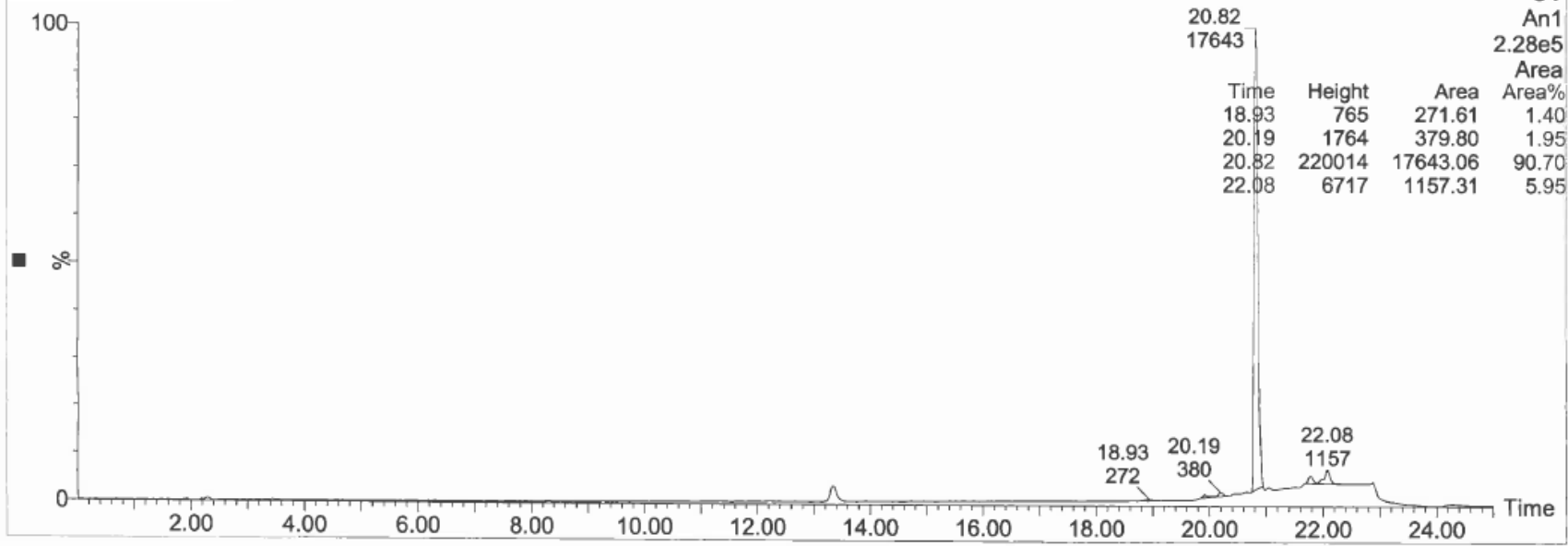
F2 - Acquisition Parameters  
 Date\_ 20131018  
 Time 12.26  
 INSTRUM spect  
 PROBHD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT CDCl3  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2580.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

==== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SFO1 299.4518492 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.450091 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



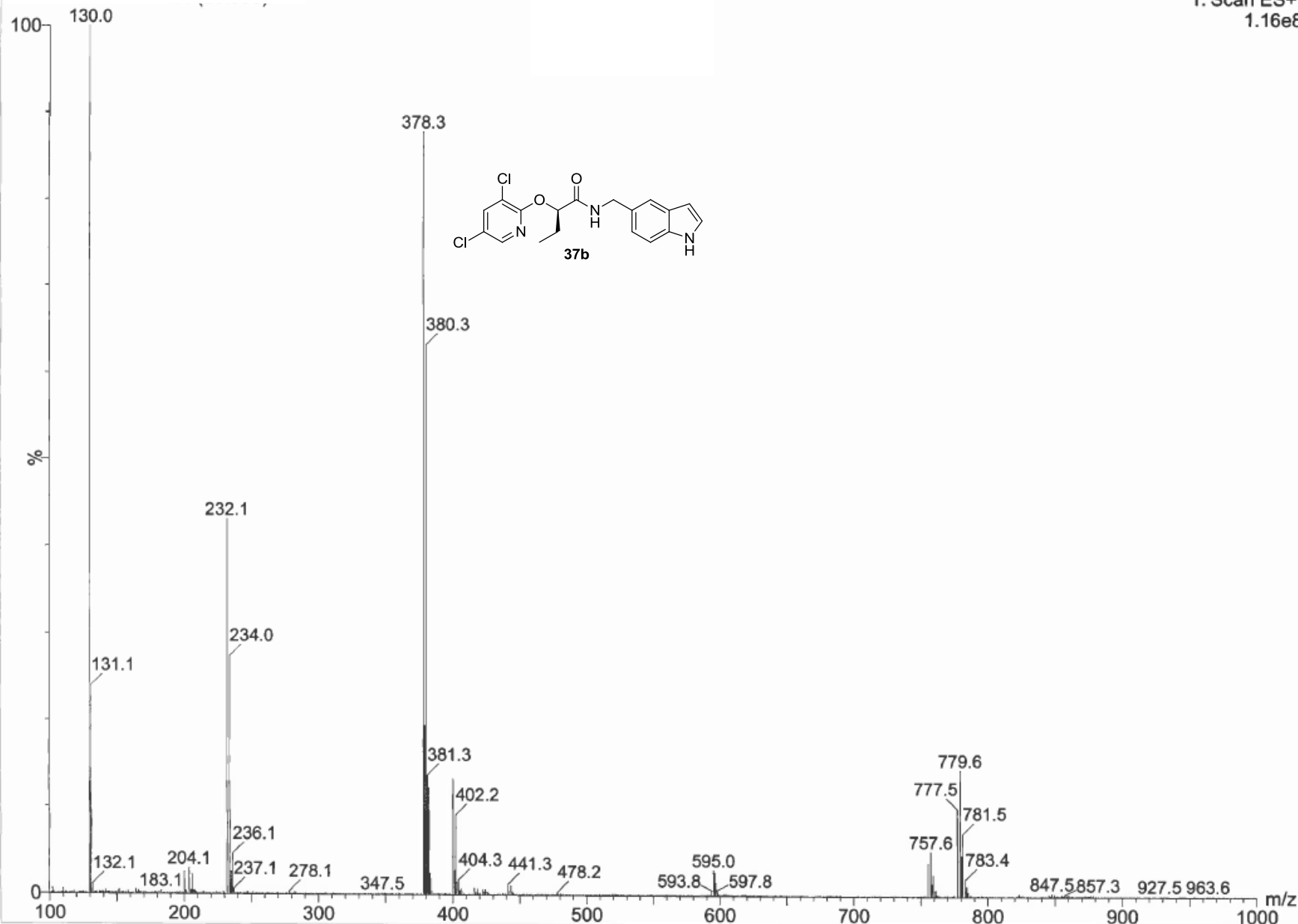
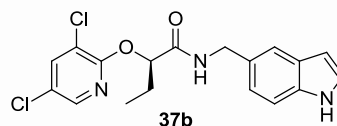
ELSD  
An2  
1.77e5  
Area  
Area%

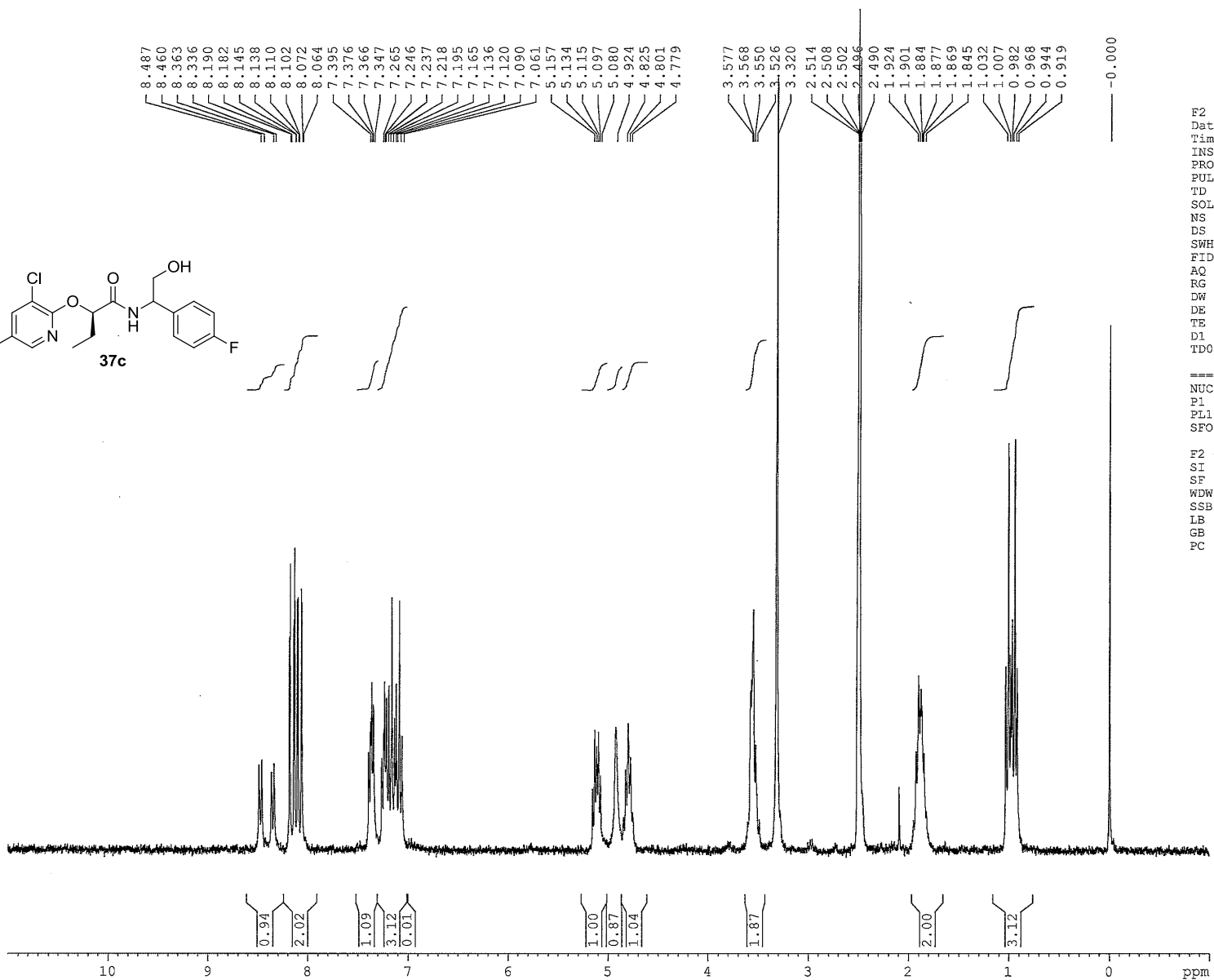
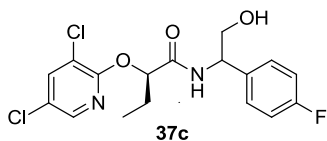


UV  
An1  
2.28e5  
Area  
Area%



1: Scan ES+  
1.16e8

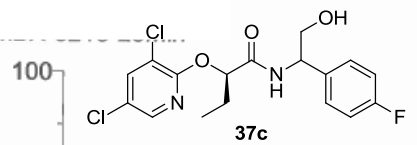




F2 - Acquisition Parameters  
 Date\_ 20131028  
 Time\_ 11.49  
 INSTRUM spect  
 PROBRD 5 mm BBO BB-1H  
 PULPROG zg30  
 TD 65536  
 SOLVENT DMSO  
 NS 16  
 DS 2  
 SWH 6172.839 Hz  
 FIDRES 0.094190 Hz  
 AQ 5.3084660 sec  
 RG 2580.3  
 DW 81.000 usec  
 DE 6.50 usec  
 TE 298.2 K  
 D1 1.00000000 sec  
 TD0 1

===== CHANNEL f1 =====  
 NUC1 1H  
 P1 10.00 usec  
 PL1 3.00 dB  
 SFO1 299.4518492 MHz

F2 - Processing parameters  
 SI 32768  
 SF 299.4500032 MHz  
 WDW EM  
 SSB 0  
 LB 0.30 Hz  
 GB 0  
 PC 1.00



100  
%  
0

2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00

20.48  
11661

Time	Height	Area	Area%
20.48	111529	11661.34	100.00

ELSD  
An2  
1.13e5  
Area  
Area%

100  
%  
0

2.00 4.00 6.00 8.00 10.00 12.00 14.00 16.00 18.00 20.00 22.00 24.00 Time

20.33  
3421

Time	Height	Area	Area%
20.33	40679	3420.76	98.63
20.64	625	47.62	1.37

UV  
An1  
4.58e4  
Area  
Area%

1: Scan ES+  
1.15e8

