











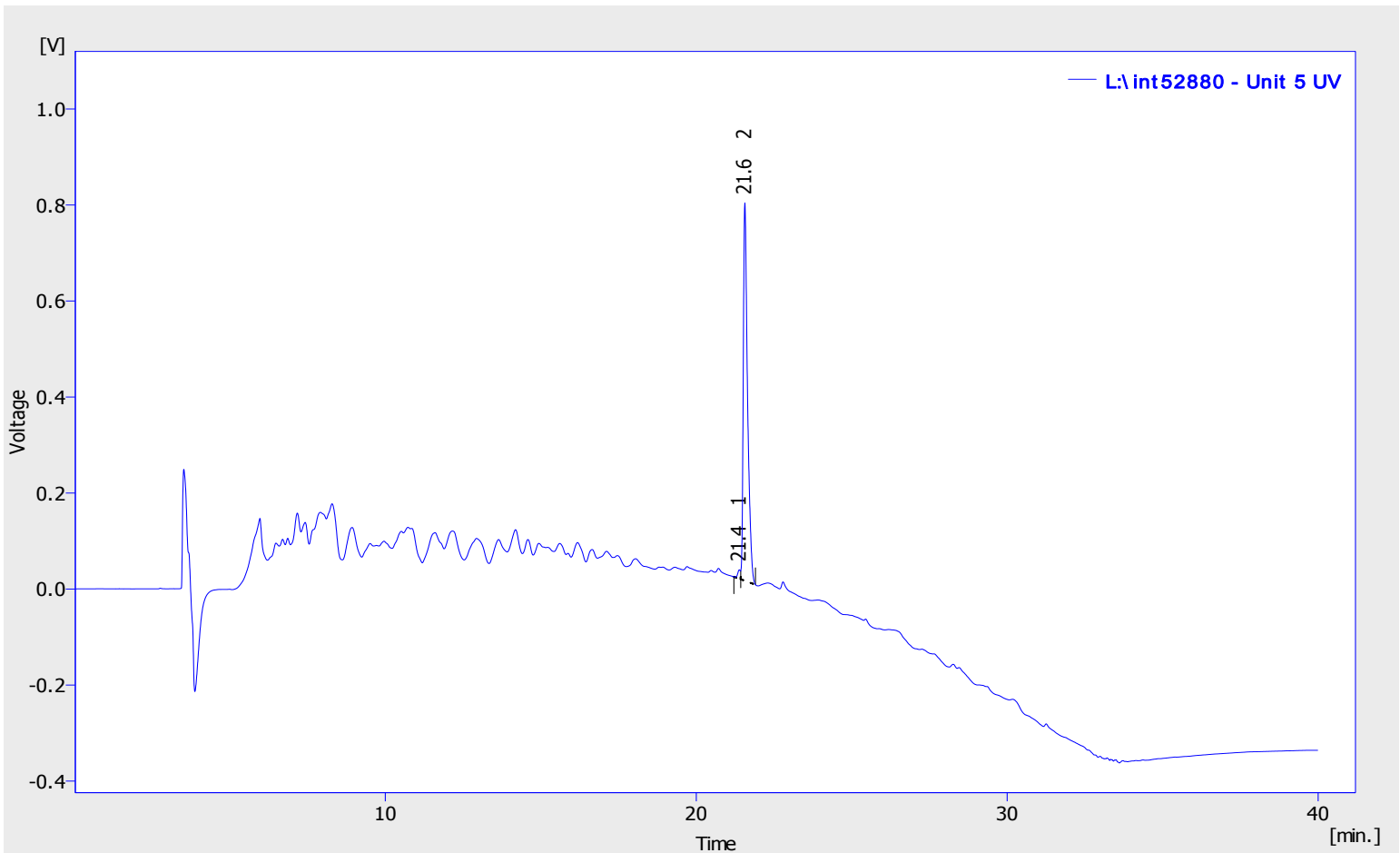
*Result Table (Uncal - L:\int52879 - Unit 5 UV)*

Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	W05 [min]
No peak to report					

**MT-777**  
**T2-Mycotoxin, [3H]-**  
**Lot 238-169-0162-A-20130514-JPL**

Chromatogram Info:

File Name	: L:\int52880	File Created	: 5/15/2013 12:19:10 PM
Origin	: Acquired, Acquisition started 5/15/2013 11:38:36 AM	Acquired Date	: 5/15/2013 12:18:35 PM
Project	: Test	By	: Administrator
Method	: Unit5-40minrun	By	: Administrator
Description	: UV trace of standard alone	Modified	: 5/15/2013 1:09 PM
Created	: 8/31/2010 1:38 PM		
Column	:	Detection	: UV 205nm
Mobile Phase	:	Temperature	:
Flow Rate	:	Pressure	:
Note	:		



Result Table (Uncal - L:\int52880 - Unit 5 UV)

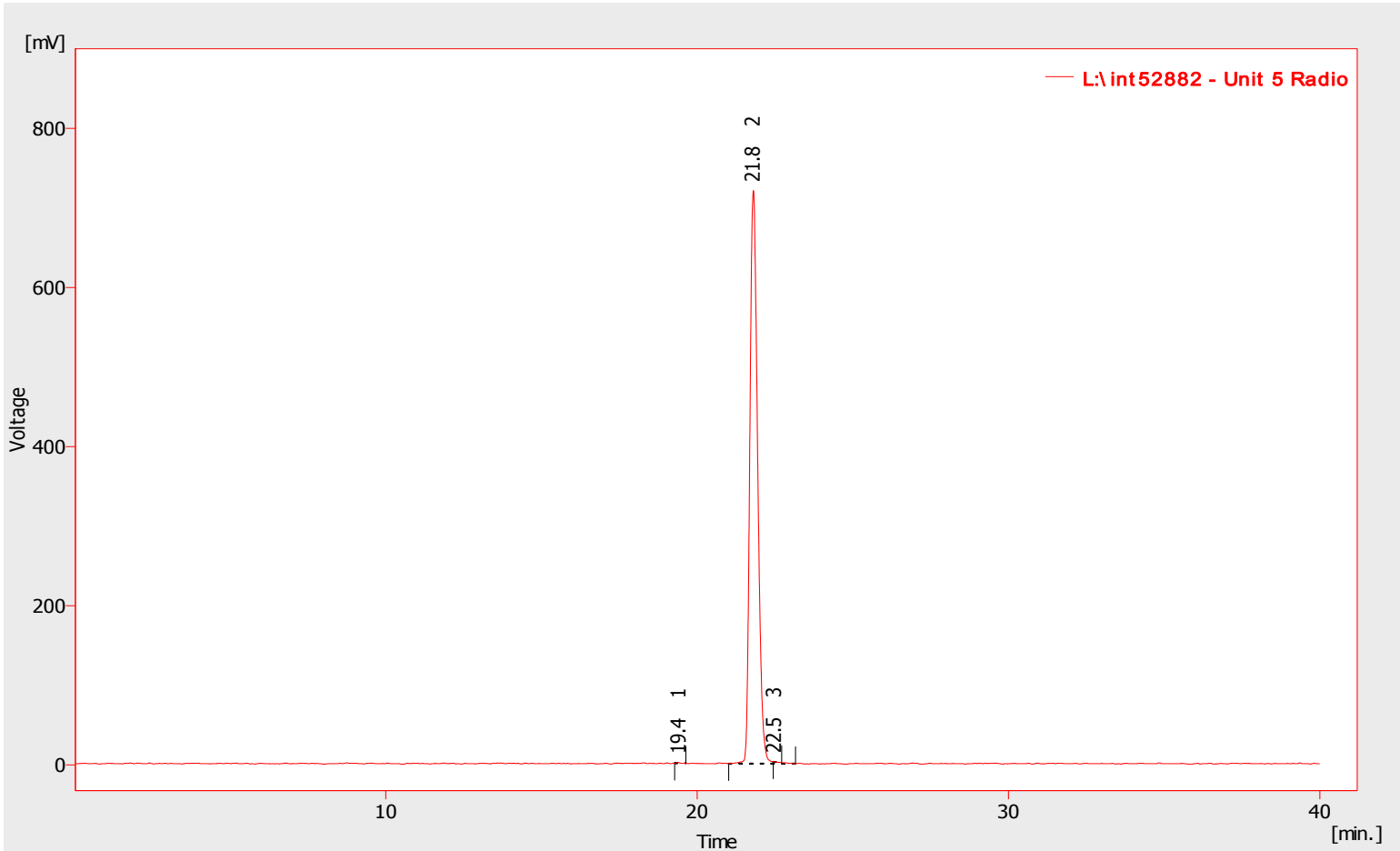
	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	W05 [min]
1	21.387	110.963	18.615	1.45	2.31	0.11
2	21.567	7525.570	787.074	98.55	97.69	0.14
	Total	7636.533	805.689	100.00	100.00	



**MT-777**  
**T2-Mycotoxin, [3H]-**  
**Lot 238-169-0162-A-20130514-JPL**

Chromatogram Info:

File Name	: L:\int52882	File Created	: 5/15/2013 2:01:58 PM
Origin	: Acquired, Acquisition started 5/15/2013 1:21:18 PM	Acquired Date	: 5/15/2013 2:01:17 PM
Project	: Test	By	: Administrator
Method	: Unit5-40minrun	By	: Administrator
Description	: Radiochemical trace of 3H material co-injected with standard	Modified	: 5/15/2013 3:04 PM
Created	: 8/31/2010 1:38 PM		
Column	:	Detection	: Radiochemical
Mobile Phase	:	Temperature	:
Flow Rate	:	Pressure	:
Note	:		



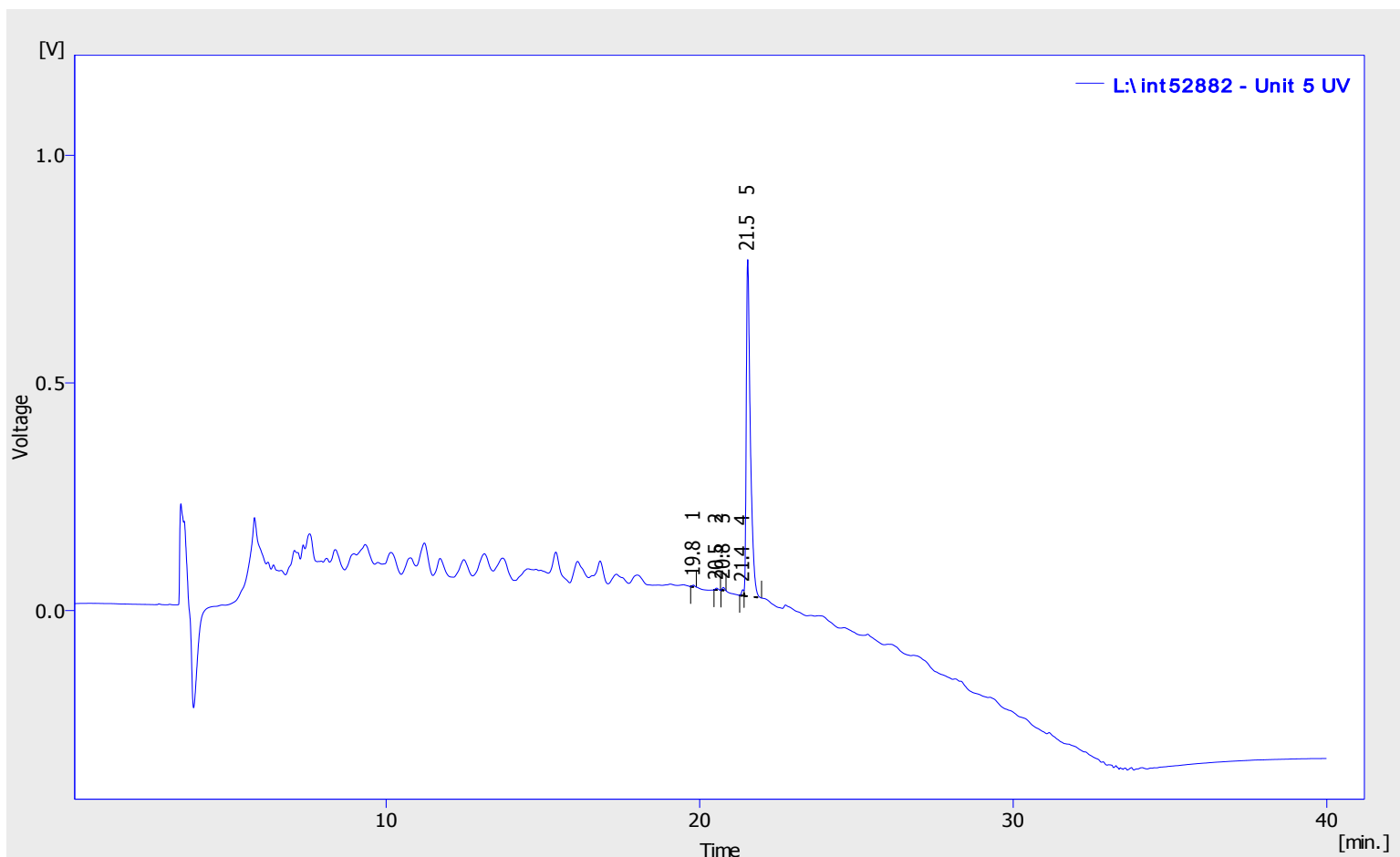
Result Table (Uncal - L:\int52882 - Unit 5 Radio)

	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	W05 [min]
1	19.417	7.115	0.983	0.06	0.14	0.11
2	21.807	12598.145	720.383	99.92	99.80	0.27
3	22.487	3.392	0.496	0.03	0.07	0.04
	Total	12608.652	721.863	100.00	100.00	

**MT-777**  
**T2-Mycotoxin, [3H]-**  
**Lot 238-169-0162-A-20130514-JPL**

Chromatogram Info:

File Name	: L:\int52882	File Created	: 5/15/2013 2:01:58 PM
Origin	: Acquired, Acquisition started 5/15/2013 1:21:18 PM	Acquired Date	: 5/15/2013 2:01:17 PM
Project	: Test	By	: Administrator
Method	: Unit5-40minrun	By	: Administrator
Description	: UV trace of 3H material co-injected with standard	Modified	: 5/15/2013 3:05 PM
Created	: 8/31/2010 1:38 PM		
Column	:	Detection	: UV 205nm
Mobile Phase	:	Temperature	:
Flow Rate	:	Pressure	:
Note	:		



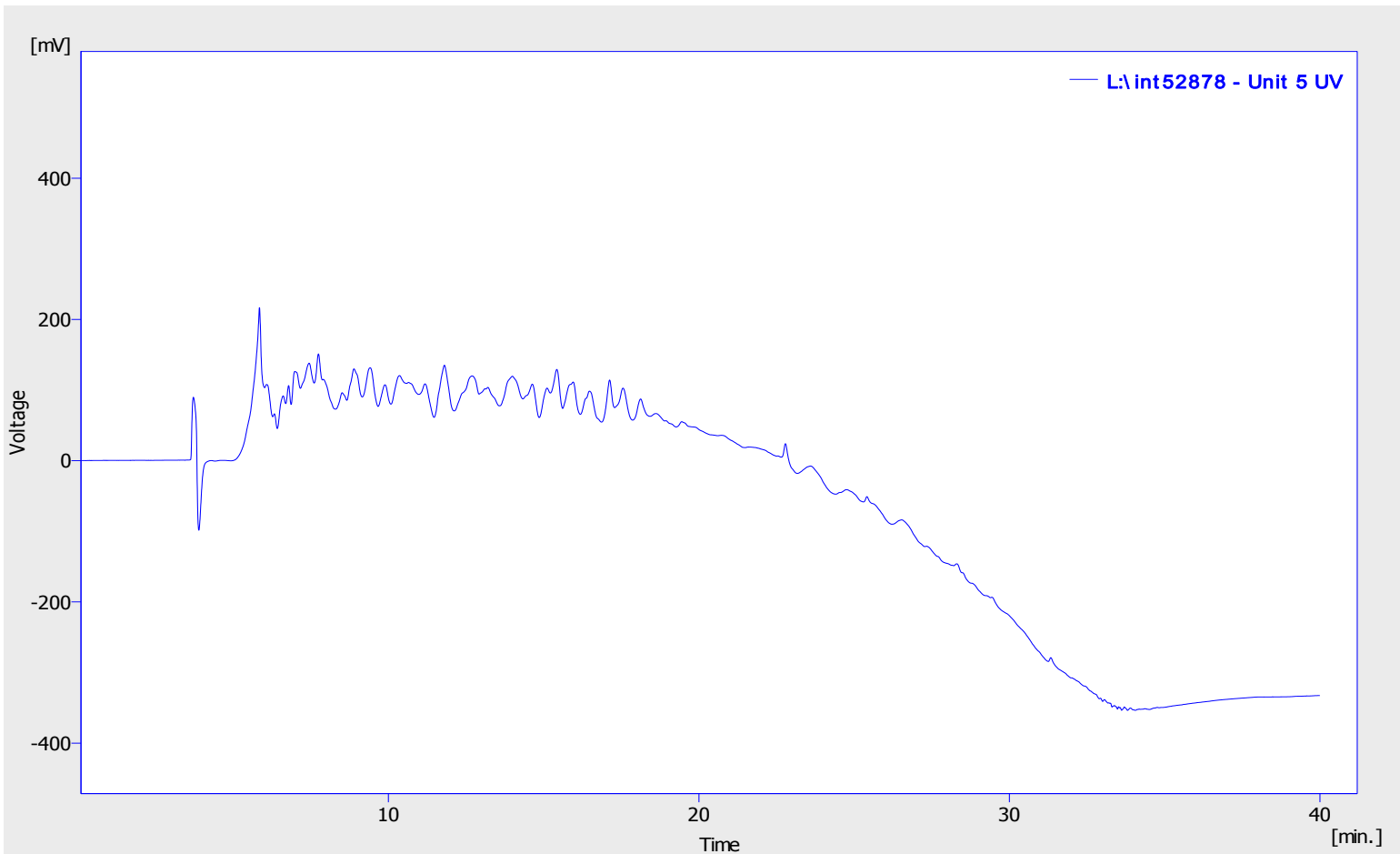
Result Table (Uncal - L:\int52882 - Unit 5 UV)

	Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	W05 [min]
1	19.800	19.830	3.806	0.29	0.50	0.09
2	20.543	26.382	4.324	0.38	0.56	0.10
3	20.757	33.792	6.495	0.49	0.85	0.09
4	21.377	62.808	13.376	0.92	1.74	0.08
5	21.533	6713.155	740.004	97.92	96.35	0.13
	Total	6855.968	768.005	100.00	100.00	

**MT-777**  
**T2-Mycotoxin, [3H]-**  
**Lot 238-169-0162-A-20130514-JPL**

Chromatogram Info:

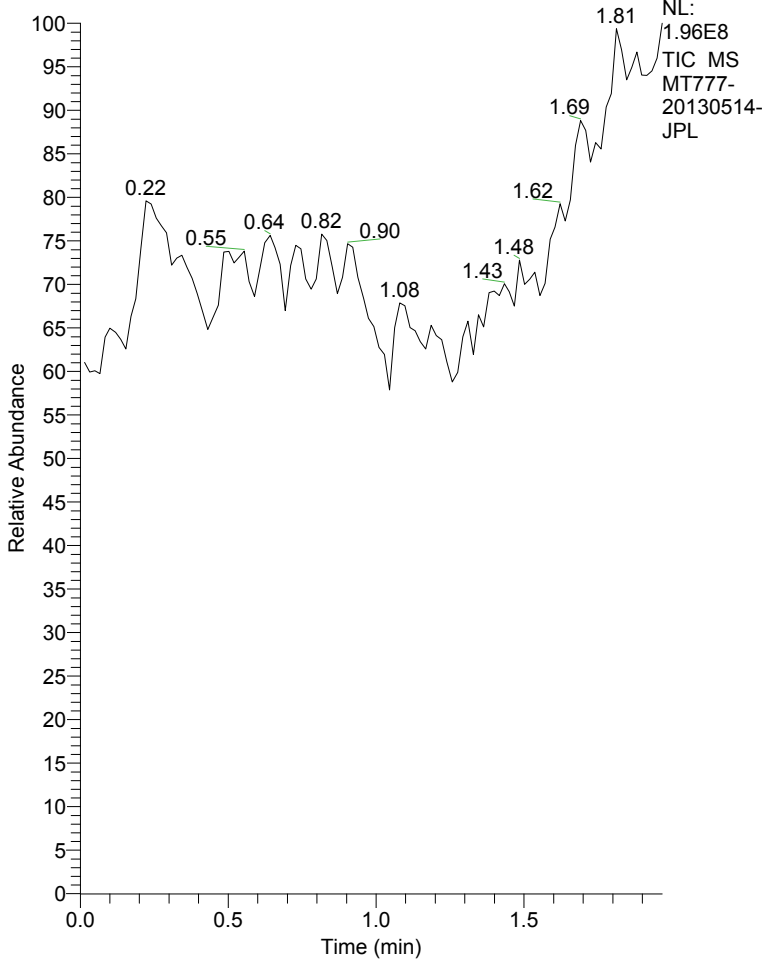
File Name	: L:\int52878	File Created	: 5/15/2013 9:45:24 AM
Origin	: Acquired, Acquisition started 5/15/2013 9:04:47 AM	Acquired Date	: 5/15/2013 9:44:46 AM
Project	: Test	By	: Administrator
Method	: Unit5-40minrun	By	: Administrator
Description	: UV trace of blank injection	Modified	: 5/15/2013 1:11 PM
Created	: 8/31/2010 1:38 PM		
Column	:	Detection	: UV 205nm
Mobile Phase	:	Temperature	:
Flow Rate	:	Pressure	:
Note	:		



*Result Table (Uncal - L:\int52878 - Unit 5 UV)*

Reten. Time [min]	Area [mV.s]	Height [mV]	Area [%]	Height [%]	W05 [min]
No peak to report					

RT: 0.00 - 1.97



MT777-20130514-JPL#1-113 RT: 0.01-1.97

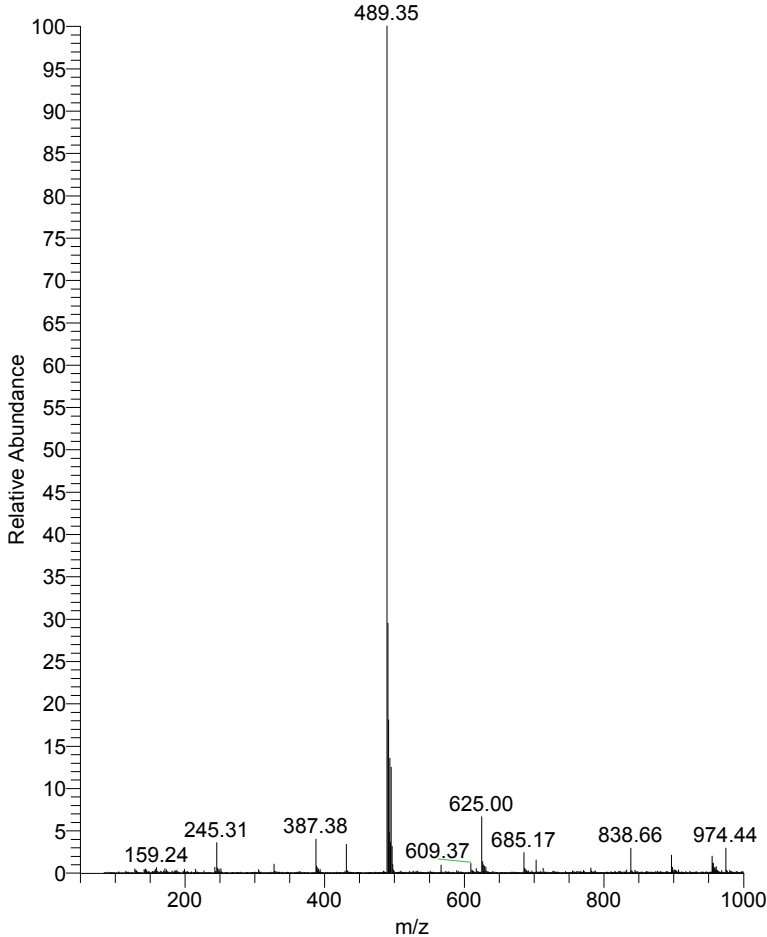
T: + c ESI Full ms [50.00-1000.00]

m/z= 486.70-507.71

m/z	Intensity	Relative
488.30	32024.3	0.07
489.35	45802869.9	100.00
490.43	13508321.4	29.49
491.41	8276303.4	18.07
492.42	2173555.1	4.75
493.34	6198814.0	13.53
494.38	1660073.2	3.62
495.35	5717508.5	12.48
496.44	1451280.4	3.17
497.50	463155.1	1.01
498.57	166393.3	0.36
499.49	96042.2	0.21
500.48	63391.1	0.14
501.39	25802.7	0.06
502.99	27901.7	0.06
505.21	48735.8	0.11
506.24	30773.0	0.07
507.27	48321.9	0.11

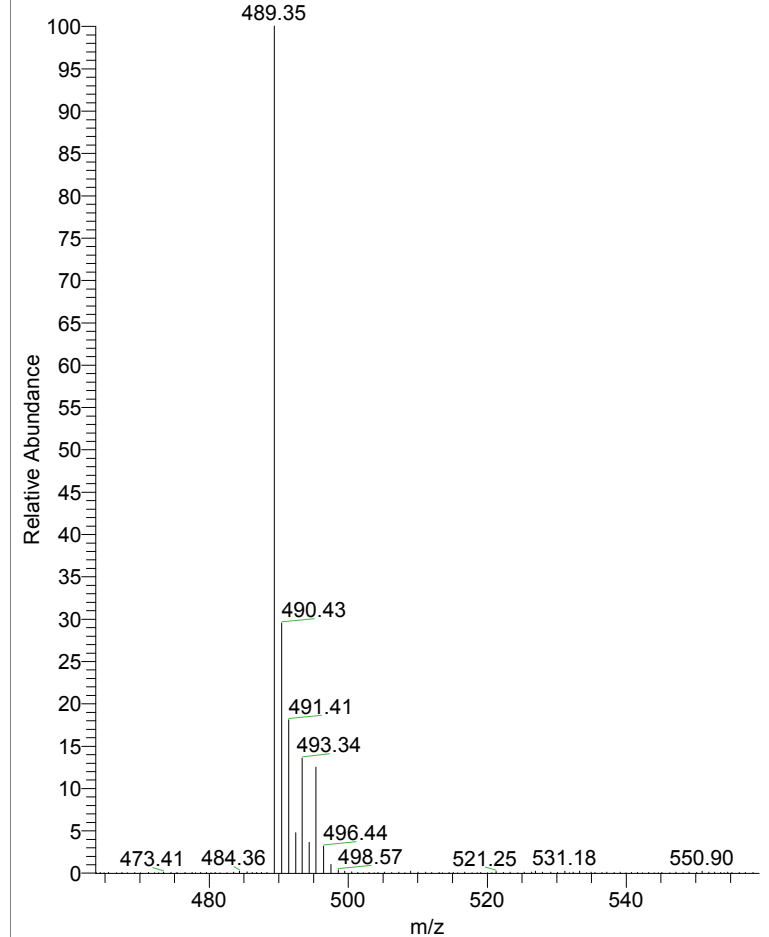
MT777-20130514-JPL #1-113 RT: 0.01-1.97 AV: 113 NL: 4.58E7

T: + c ESI Full ms [50.00-1000.00]



MT777-20130514-JPL #1-113 RT: 0.01-1.97 AV: 113 NL: 4.58E7

T: + c ESI Full ms [50.00-1000.00]



MT777 3H NMR in MeOD  
Batch 20130514-JPL



**BRUKER**

1.751  
1.723  
1.696

NAME MT777-20130514-JPL  
EXPNO 1  
PROCNO 1  
Date\_ 20130516  
Time\_ 11.37  
INSTRUM spect  
PROBHD 5 mm DUX 3H-1H  
PULPROG zgdc  
TD 16384  
SOLVENT MeOD  
NS 20000  
DS 2  
SWH 6172.839 Hz  
FIDRES 0.376760 Hz  
AQ 1.3271540 sec  
RG 46341  
DW 81.000 usec  
DE 6.00 usec  
TE 300.0 K  
D1 2.00000000 sec  
D11 0.03000000 sec  
TD0 1

==== CHANNEL f1 =====  
NUC1 3H  
P1 10.00 usec  
PL1 2.00 dB  
SFO1 320.1321857 MHz  
  
==== CHANNEL f2 =====  
CPDPRG2 waltz16  
NUC2 1H  
PCPD2 80.00 usec  
PL2 -2.00 dB  
PL12 18.86 dB  
SFO2 300.1318534 MHz  
SI 32768  
SF 320.1305850 MHz  
WDW no  
SSB 0  
LB 0.00 Hz  
GB 0  
PC 1.00

