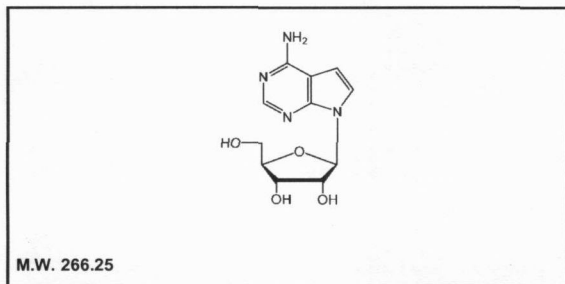




Product Data Sheet

M-1808

7-Deazaadenosine

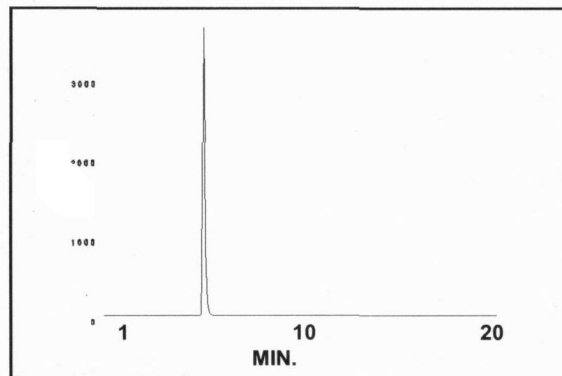


Lot #: 208-285-000-C-20090818-HP

Packaged as: Solid

Date of Analysis: August 19, 2009

Chemical Purity @ 267nm: 99.9%



HPLC ANALYSIS LOT 208-285-000-C-20090818-HP
File Name: int42094 Date and Time: 8/19/2009 3:27:51 PM
Unit 4 UV

Peak #	Area %	Time	Area
1	99.90	5.10330	3143.06301
2	0.02	5.81000	0.70514
3	0.08	6.60000	2.56673
Totals	100.00		3146.33488

Storage Recommendation: Store at -20°C.

Product Warranty: Stated on the reverse side of this Product Data Sheet.

Caution: Not For Use In Humans Or Clinical Diagnosis. This product is intended for investigational or manufacturing use only. It is pharmaceutically unrefined and is not intended for use in humans. Responsibility for its use in humans, as a diagnostic reagent, and compliance with federal laws rests solely with the purchaser.

M-1808

7-Deazaadenosine

Lot 208-285-000-C-20090818-HP

A) All chromatograms were run using the HPLC method described on the Product Data Sheet.

Concentrations and volumes:

7-Deazaadenosine solution concentration was 1.0 mg/mL.

Volume of **7-Deazaadenosine** injection was 1.0 μ L.

Volume of blank injection was 1.0 μ L.

B) Mass spectrometry - Positive mode

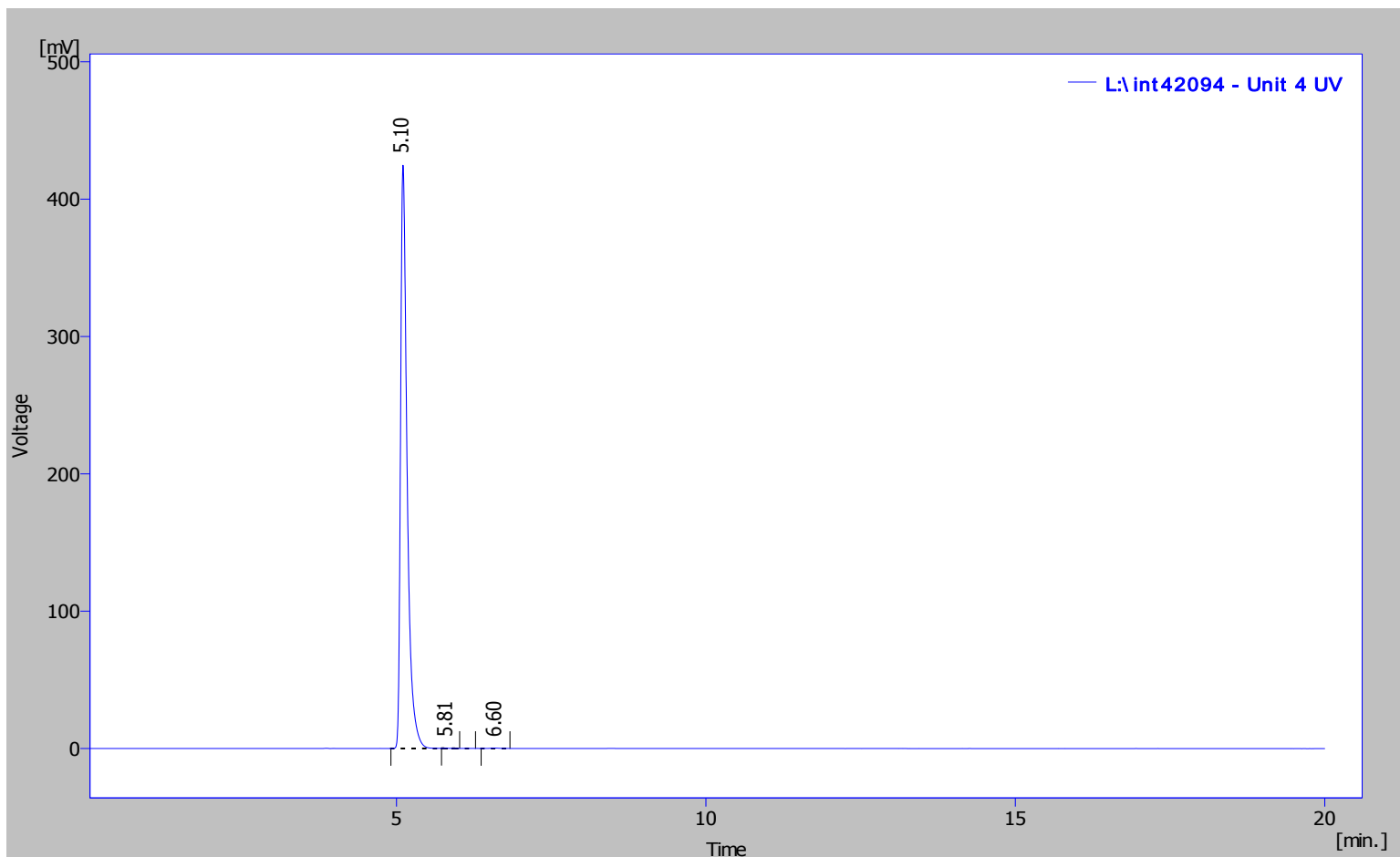
C) NMR

D) UV Spectrum

M-1808
7-Deazaadenosine
Lot 208-285-000-C-20090818-HP

Chromatogram Info:

File Name	: L:\int42094	File Created	: 12/27/2013 10:38:27 AM
Origin	: Acquired, Acquisition started 8/19/2009 3:07:52 PM	Acquired Date	: 8/19/2009 3:27:51 PM
Project	: Test	By	: Administrator
Method	: Unit4-20minrun	By	: Administrator
Description	: UV trace of 7-Deazaadenosine	Modified	: 12/27/2013 10:45 AM
Created	: 8/7/2007 9:44 AM		
Column	:	Detection	: UV 267nm
Mobile Phase	:	Temperature	:
Flow Rate	:	Pressure	:
Note	:		



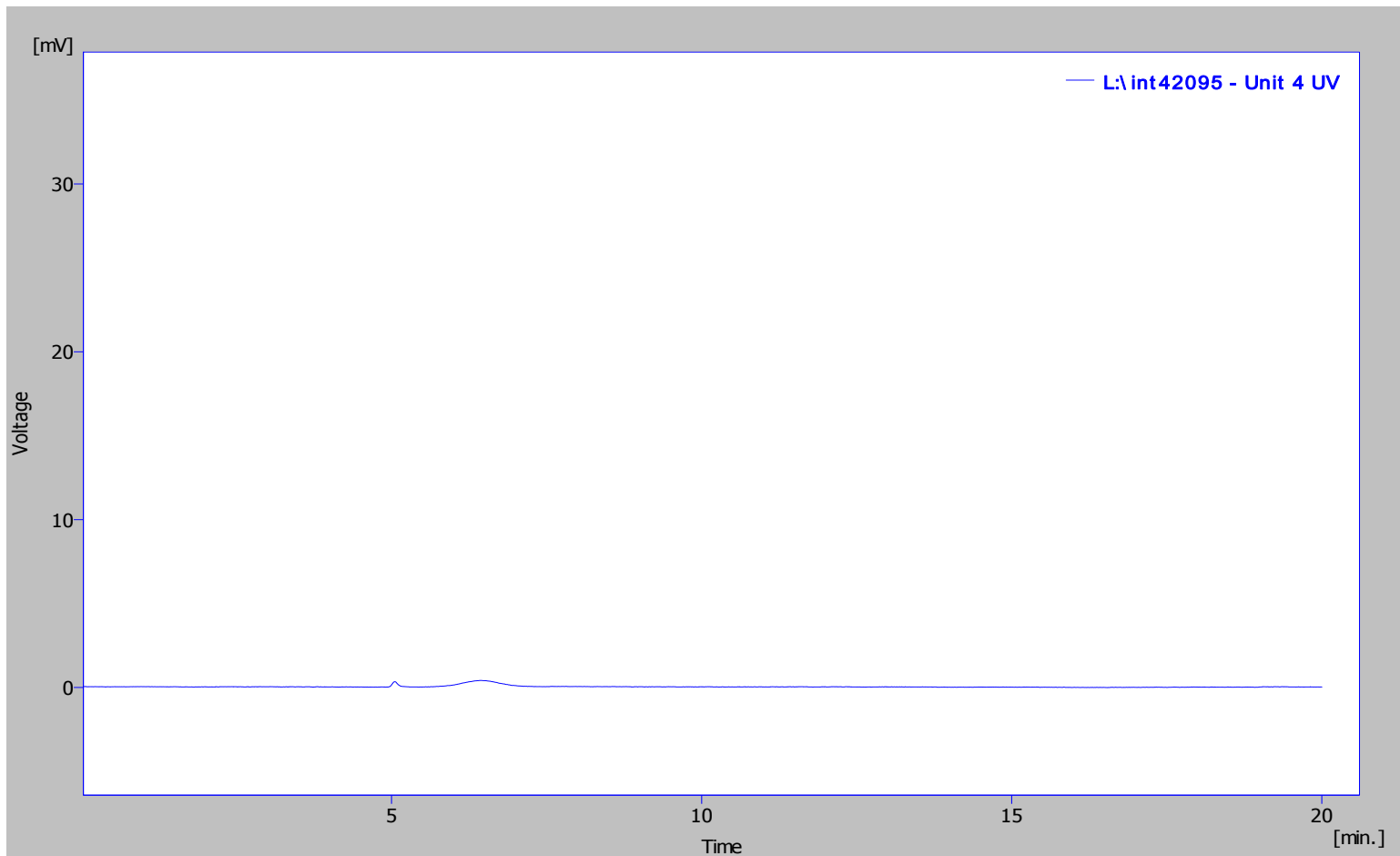
Result Table (Uncal - L:\int42094 - Unit 4 UV)

	Compound Name	Reten. Time [min]	Area [%]	Area [mV.s]	Height [mV]	Height [%]	Efficiency [th.pl]
1		5.103	99.90	3143.063	424.656	99.915	11924.283
2		5.810	0.02	0.705	0.100	0.024	17513.831
3		6.600	0.08	2.567	0.263	0.062	11746.358
		Total	100.00	3146.335	425.019	100.000	

M-1808
7-Deazaadenosine
Lot 208-285-000-C-20090818-HP

Chromatogram Info:

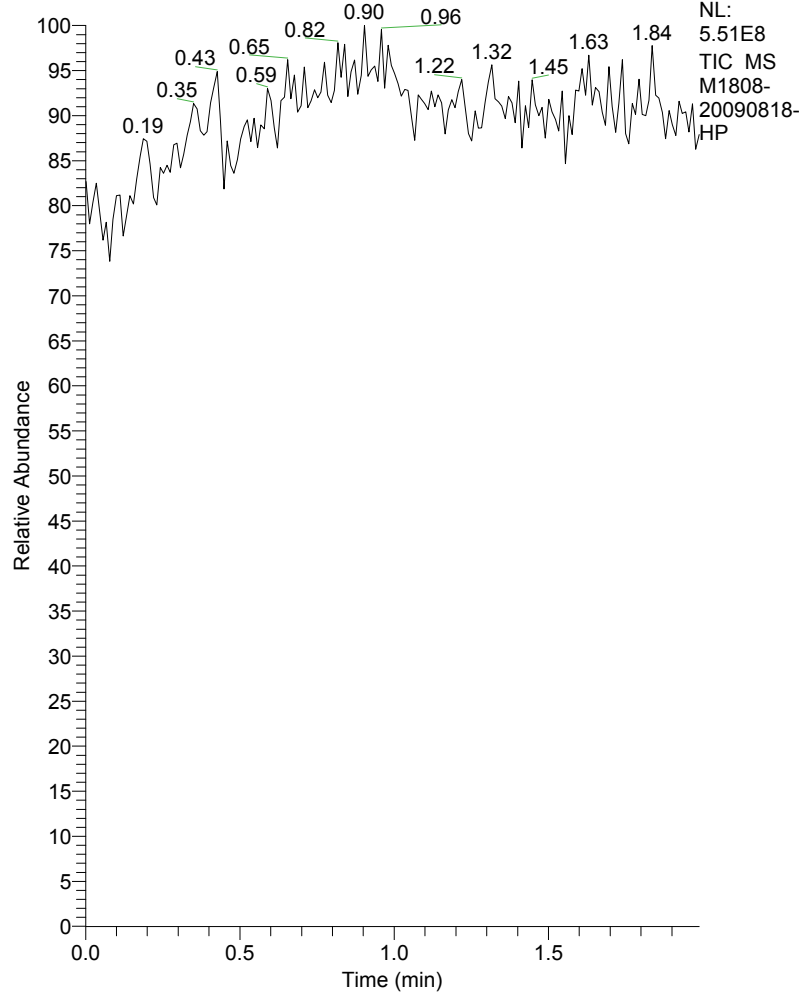
File Name	: L:\int42095	File Created	: 12/27/2013 10:38:27 AM
Origin	: Acquired, Acquisition started 8/19/2009 3:39:27 PM	Acquired Date	: 8/19/2009 3:59:25 PM
Project	: Test	By	: Administrator
Method	: Unit4-20minrun	By	: Administrator
Description	: UV trace of blank injection	Modified	: 12/27/2013 10:42 AM
Created	: 8/7/2007 9:44 AM		
Column	:	Detection	: UV 267nm
Mobile Phase	:	Temperature	:
Flow Rate	:	Pressure	:
Note	:		



Result Table (Uncal - L:\int42095 - Unit 4 UV)

Compound Name	Reten. Time [min]	Area [%]	Area [mV.s]	Height [mV]	Height [%]	Efficiency [th.p]
No peak to report						

RT: 0.00 - 1.99



NL: 5.51E8
TIC MS
M1808-20090818-HP

M1808-20090818-HP#1-184 RT: 0.00-1.99 AV:

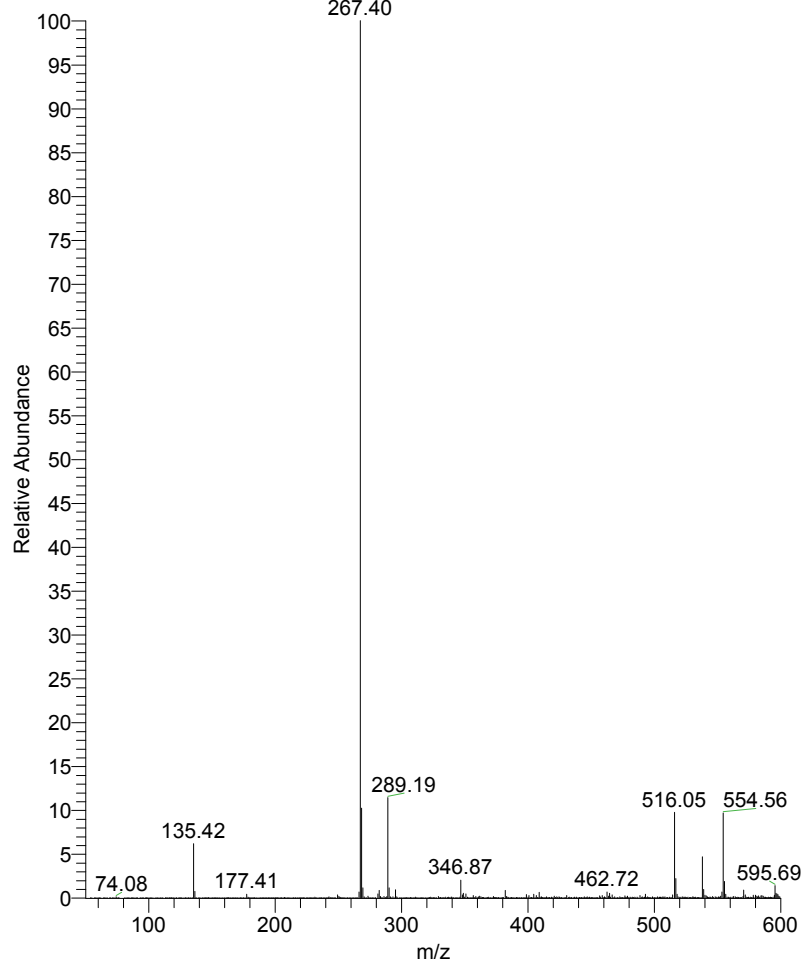
T: + c NSI Full ms [50.00-600.00]

m/z = 264.93-281.31

m/z	Intensity	Relative
266.47	1671215.1	0.69
267.40	241948635.0	100.00
268.50	24718333.2	10.22
269.45	2822800.2	1.17
270.32	268412.2	0.11
271.14	56927.6	0.02
272.18	50038.8	0.02
273.41	479833.4	0.20
274.31	90566.9	0.04
275.20	48155.9	0.02
276.03	29380.6	0.01
276.97	48382.8	0.02
278.02	40007.1	0.02
279.08	47276.9	0.02
279.67	20988.8	0.01

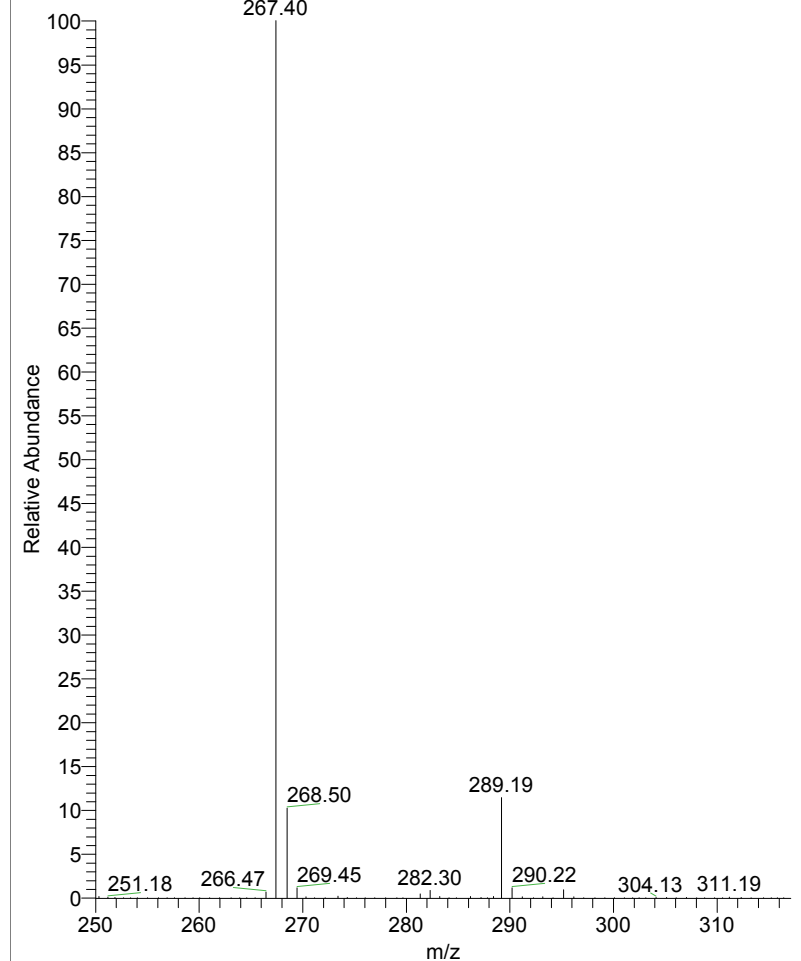
M1808-20090818-HP #1-184 RT: 0.00-1.99 AV: 184 NL: 2.42E8

T: + c NSI Full ms [50.00-600.00]



M1808-20090818-HP #1-184 RT: 0.00-1.99 AV: 184 NL: 2.42E8

T: + c NSI Full ms [50.00-600.00]



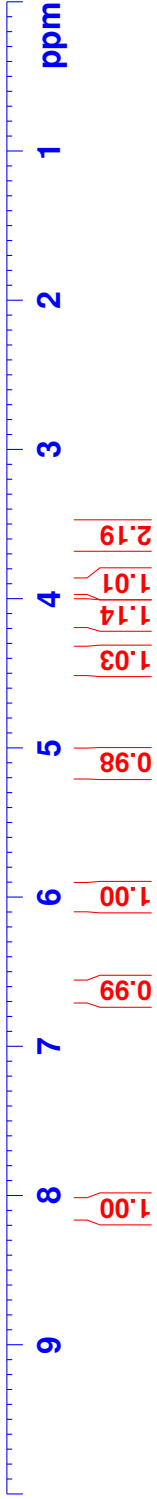
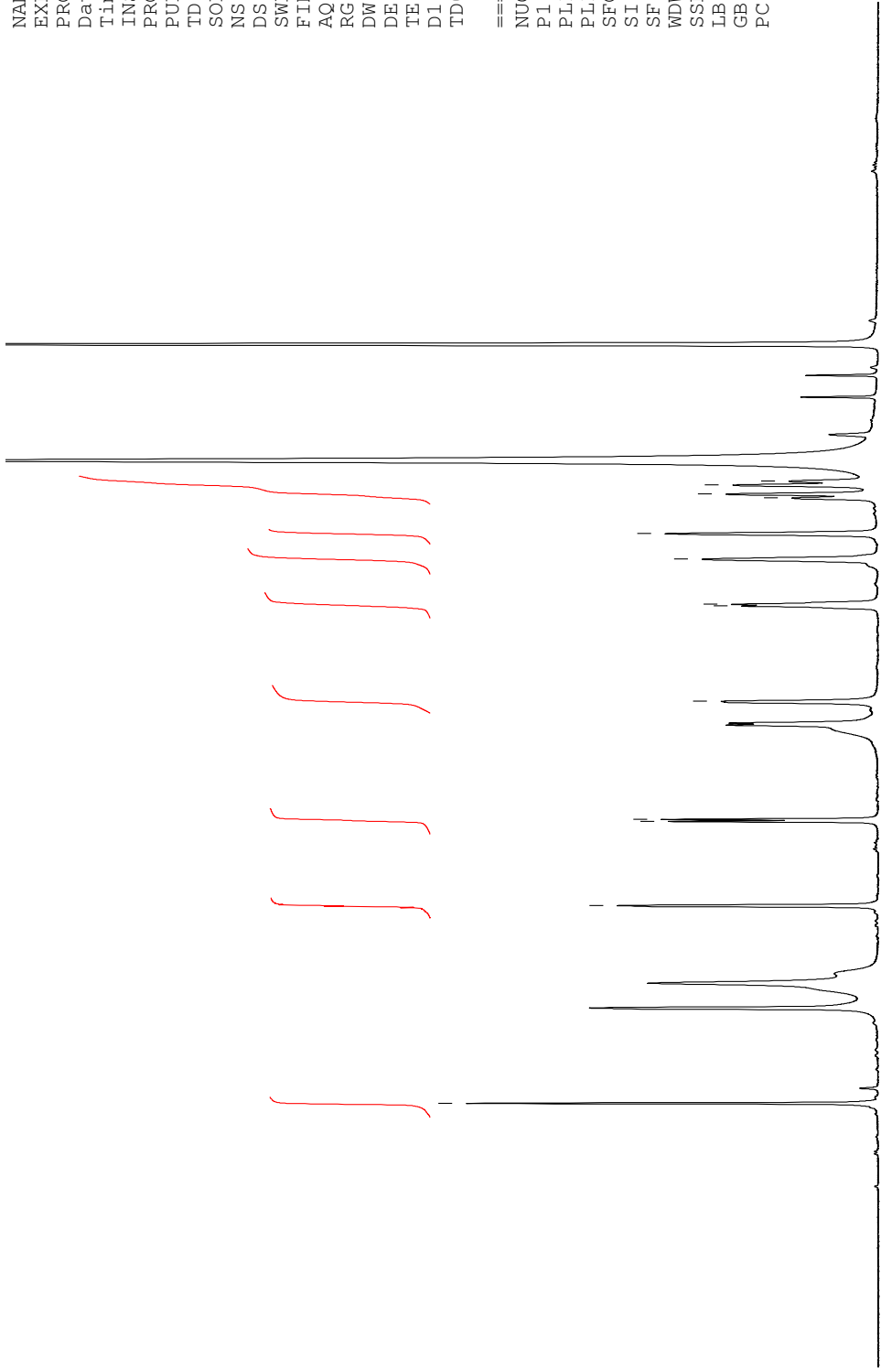
M1808 1H NMR in DMSO
Batch 20090818-HP



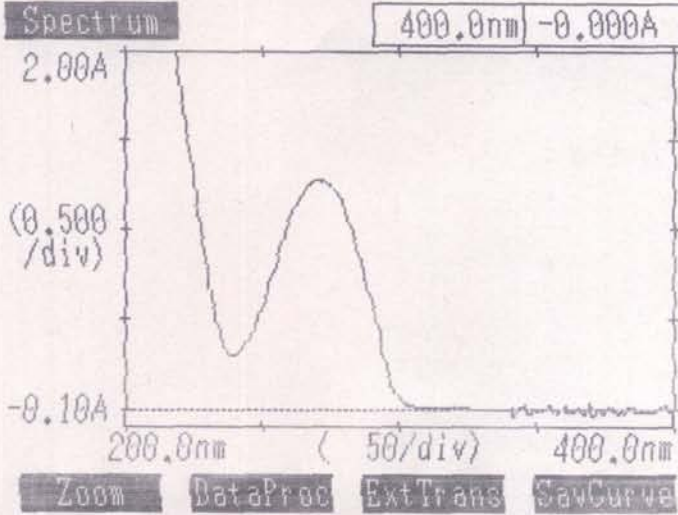
8.067
6.618
6.002
5.987
5.122
4.424
4.411
4.081
3.894
3.633
3.604
3.538
3.510

NAME M1808
EXPNO 1
PROCNO 1
Date_ 20090820
Time 13.39
INSTRUM spect
PROBHD 5 mm PABBO BB-
PULPROG zg30
TD 65536
SOLVENT DMSO
NS 256
DS 2
SWH 8278.146 Hz
FIDRES 0.126314 Hz
AQ 3.9584243 sec
RG 362
DW 60.400 usec
DE 6.50 usec
TE 294.3 K
D1 1.00000000 sec
TD0 1

==== CHANNEL f1 =====
NUC1 1H
P1 14.50 usec
PL1 -0.70 dB
PL1W 10.03411102 W
SF01 400.1324710 MHz
SI 32768
SF 400.1300000 MHz
WDW no
SSB 0
LB 0.00 Hz
GB 0
PC 1.00



20/Aug/09 14:57:25



20/Aug/09 14:58:03

Peak detection

Abscis.	ABS	Abscis.	ABS
271.0	1.278		

Graph **PrintOut** **Valley**