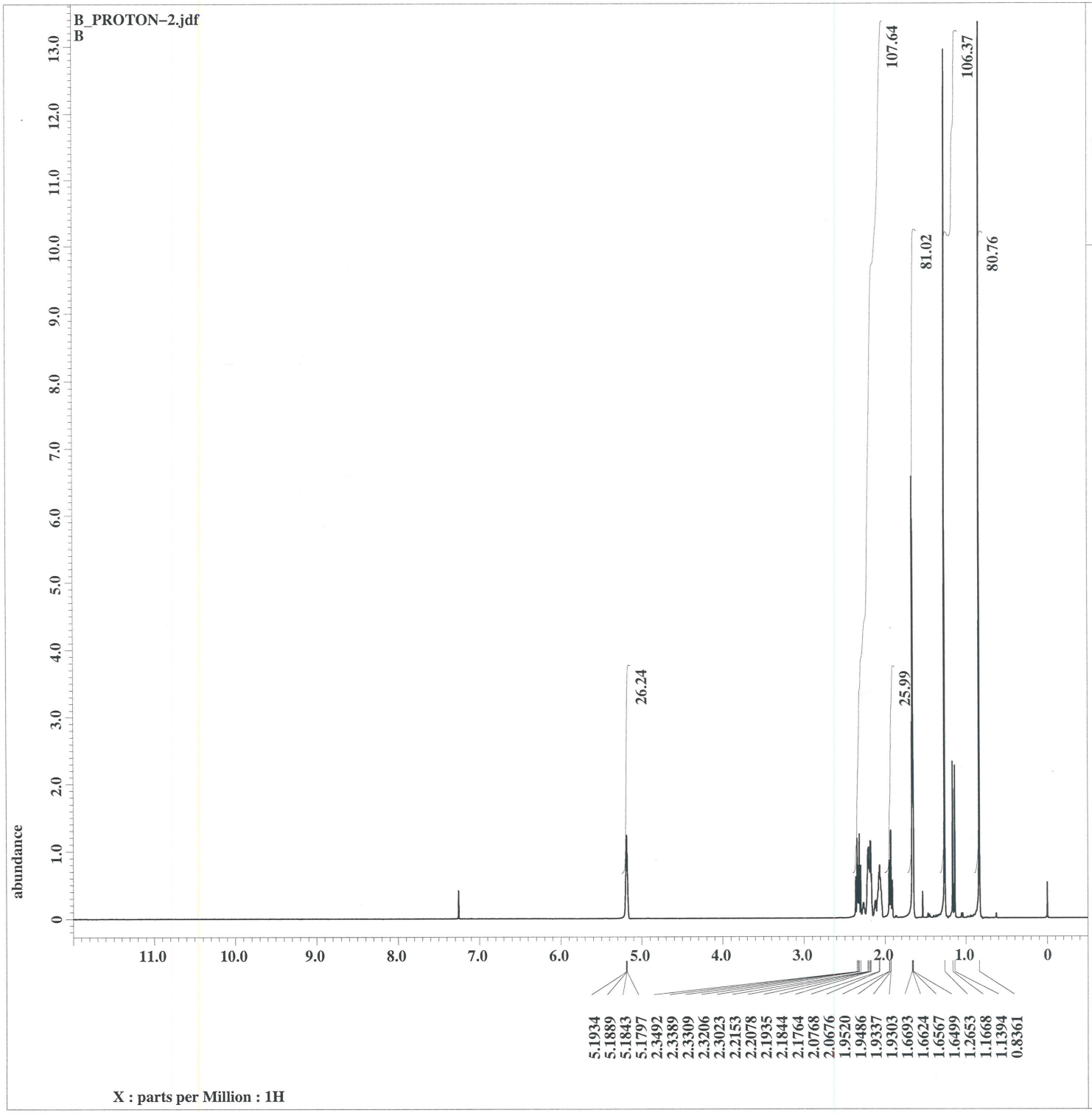
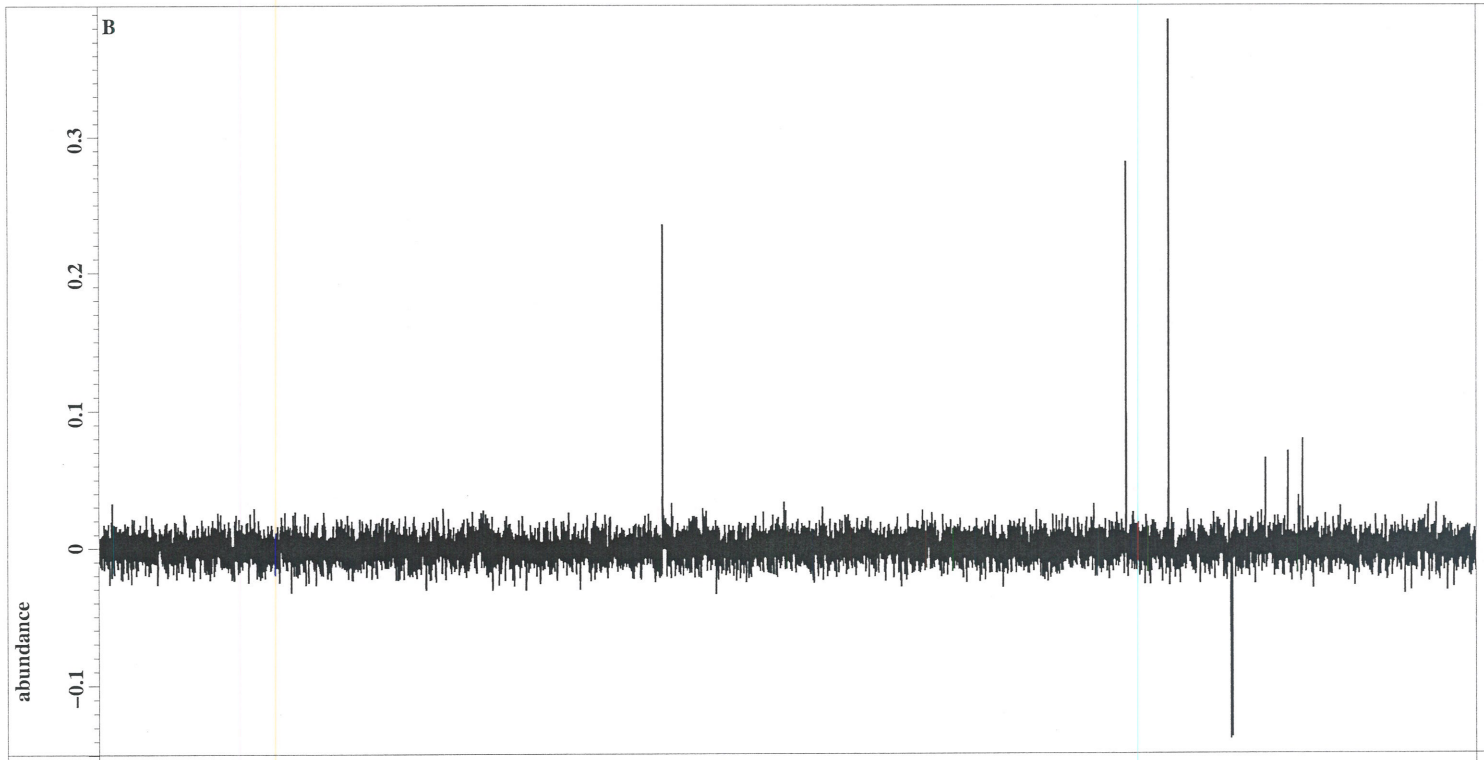
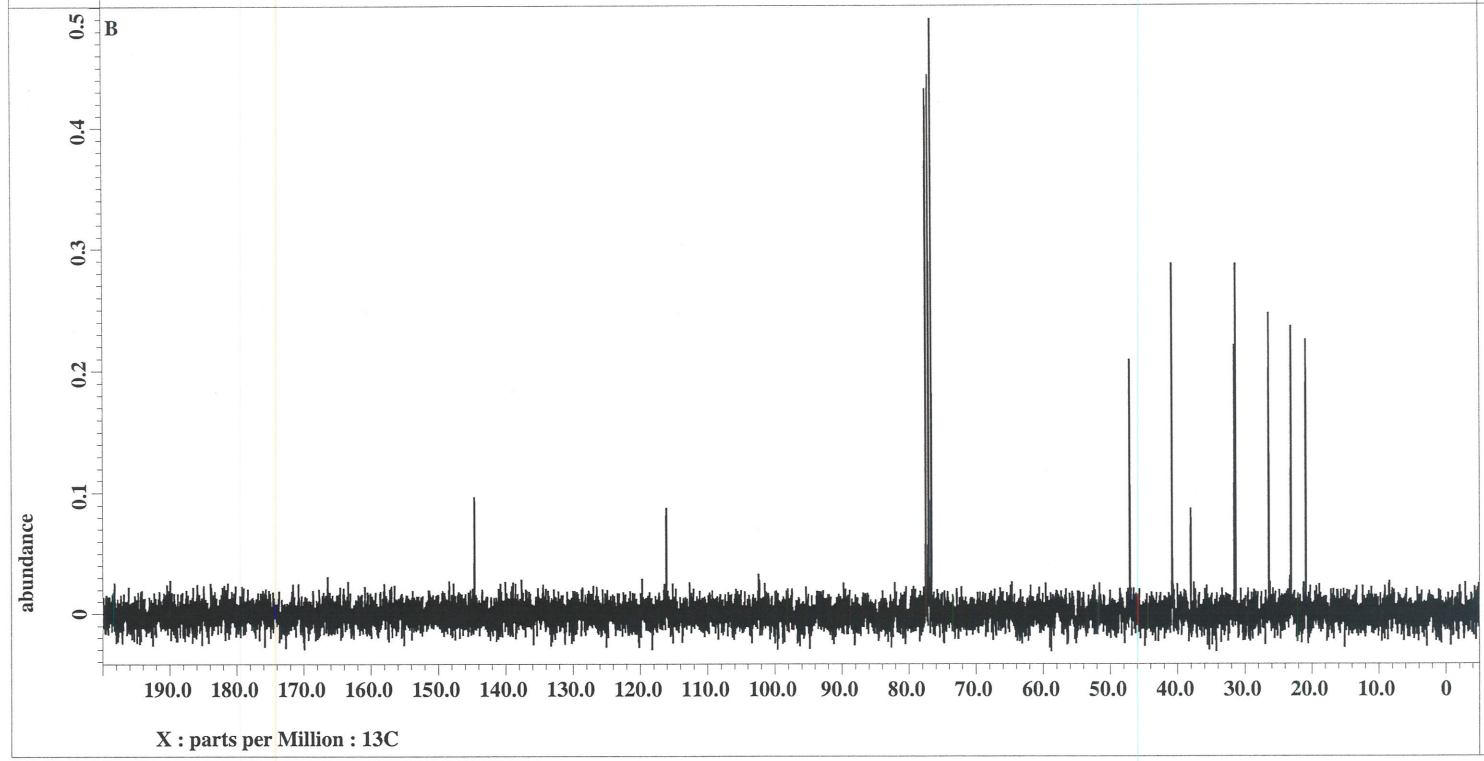


JEOL

```
Filename          = B_PROTON-2.jdf
Sample_id         = B
Machine           = mtsu300sp
Creation_time     = 18-JUN-2021 13:24:02
Comment           = B

Field_strength    = 7.0586013[T] (300[MHz
X_acq_duration    = 2.90717696[s]
X_domain          = 1H
X_freq            = 300.52965592[MHz]
X_offset          = 5[ppm]
X_points          = 16384
X_prescans        = 1
X_resolution      = 0.34397631[Hz]
X_sweep           = 5.63570784[kHz]
Irr_domain        = 1H
Irr_freq          = 300.52965592[MHz]
Irr_offset        = 5[ppm]
Tri_domain        = 1H
Tri_freq          = 300.52965592[MHz]
Tri_offset        = 5[ppm]
Clipped           = FALSE
Mod_return        = 1
Scans             = 16
Total_scans       = 16

X_90_width        = 12.39[us]
X_acq_time        = 2.90717696[s]
X_angle           = 45[deg]
X_atn             = 3[dB]
X_pulse           = 6.195[us]
Irr_mode          = Off
Tri_mode          = Off
Dante_presat      = FALSE
Initial_wait      = 1[s]
Relaxation_delay  = 4[s]
Repetition_time   = 6.90717696[s]
Temp_state        = TEMP OFF
Temp_set          = 25[dC]
Temp_get          = 22.1[dC]
```



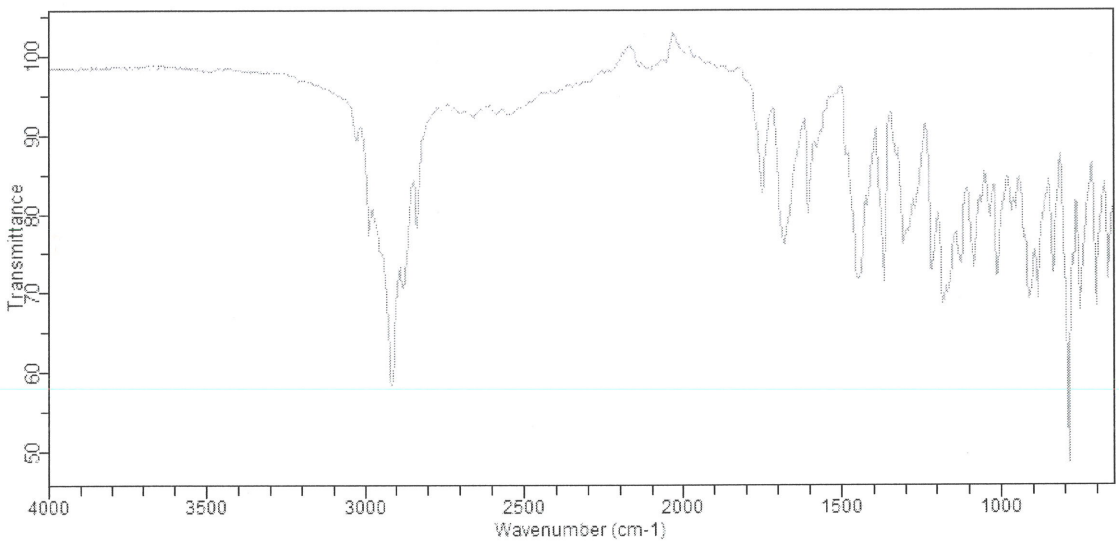

```
Filename          = B_DEPT135-2.jdf
Sample_id         = B
Machine           = mtsu300sp
Creation_time     = 18-JUN-2021 13:26:22
Comment           = B

Field_strength    = 7.0586013[T] (300[MHz
X_acq_duration    = 1.38412032[s]
X_domain          = 13C
X_freq            = 75.56823426[MHz]
X_offset          = 100[ppm]
X_points          = 32768
X_prescans        = 4
X_resolution      = 0.72248054[Hz]
X_sweep           = 23.67424242[kHz]
Irr_domain        = 1H
Irr_freq          = 300.52965592[MHz]
Irr_offset        = 5[ppm]
Clipped           = FALSE
Mod_return        = 1
Scans             = 14
Total_scans       = 14

X_acq_time        = 1.38412032[s]
X_atn             = 6[dB]
X_pulse           = 13.27[us]
Irr_atn           = 3[dB]
Irr_atn_dec       = 24.8[dB]
Irr_noise         = WALTZ
Irr_pulse         = 12.39[us]
Decoupling        = TRUE
Initial_wait      = 1[s]
J_constant        = 140[Hz]
Relaxation_delay  = 2[s]
Selection_angle   = 135[deg]
Selection_pulse   = 18.585[us]
Temp_state        = TEMP OFF
Temp_set          = 25[dC]
```

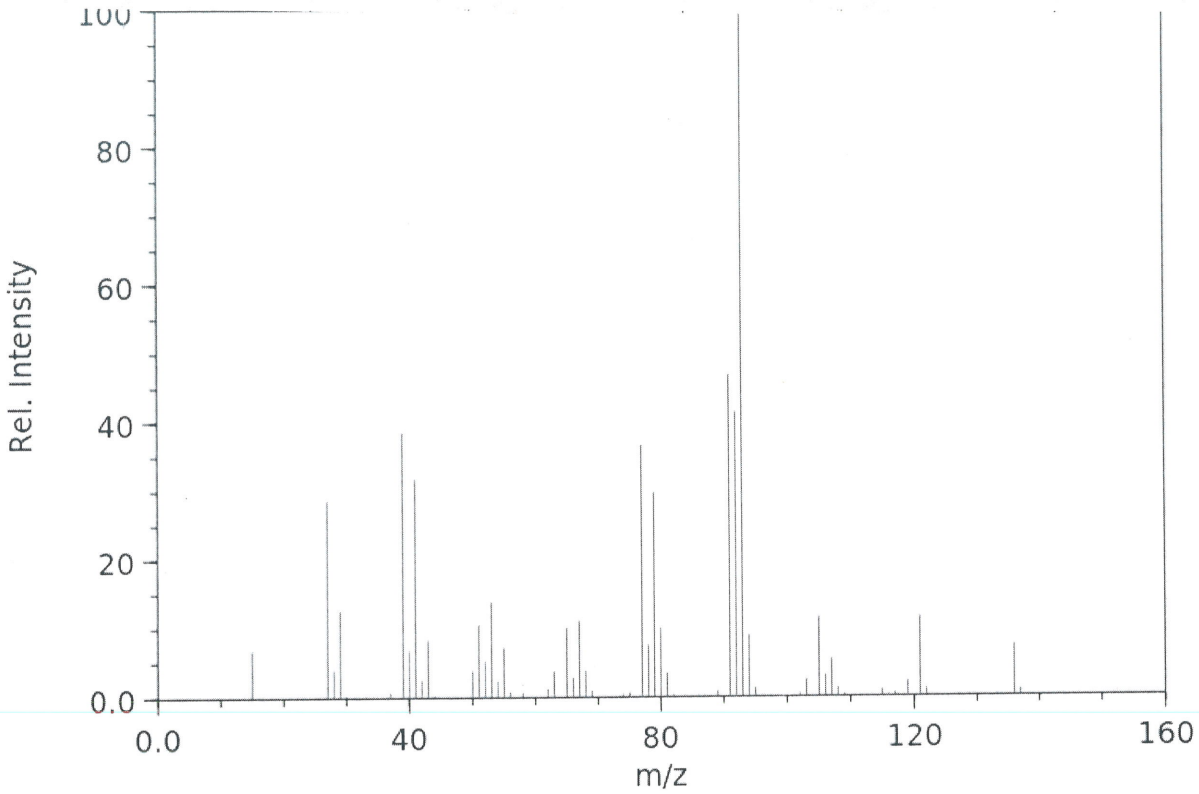



```
Filename          = B_CARBON-2.jdf
Sample_id         = B
Machine           = mtsu300sp
Creation_time     = 18-JUN-2021 13:25:17
Comment           = B

Field_strength    = 7.0586013[T] (300[MHz
X_acq_duration    = 1.38412032[s]
X_domain          = 13C
X_freq            = 75.56823426[MHz]
X_offset          = 100[ppm]
X_points          = 32768
X_prescans        = 4
X_resolution      = 0.72248054[Hz]
X_sweep           = 23.67424242[kHz]
Irr_domain        = 1H
Irr_freq          = 300.52965592[MHz]
Irr_offset        = 5[ppm]
Clipped           = FALSE
Mod_return        = 1
Scans             = 15
Total_scans       = 15

X_90_width        = 13.27[us]
X_acq_time        = 1.38412032[s]
X_angle           = 30[deg]
X_atn             = 6[dB]
X_pulse           = 4.42333333[us]
Irr_atn_dec       = 24.8[dB]
Irr_atn_noe       = 24.8[dB]
Irr_noise         = WALTZ
Decoupling        = TRUE
Initial_wait      = 1[s]
Noe               = TRUE
Noe_time          = 2[s]
Relaxation_delay  = 2[s]
Repetition_time   = 3.38412032[s]
Temp_state        = TEMP OFF
```

Agilent Technologies

Sample ID:	2021-06-18T10-13-10	Method Name:	Default
Sample Scans:	32	User:	Admin
Background Scans:	32	Date/Time:	6/18/2021 10:12:44AM
Resolution:	8 cm-1	Range:	4,000.00 - 650.00
System Status:	Good	Apodization:	Happ-Genzel
File Location:	C:\Program Files\Agilent\MicroLab PC\Results\2021-06-18T10-13-10.a2r		





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