TOPLEVEL PARAMETERS

Method Information For: C:\HPCHEM\1\5973\SPLITMW.M

Method Sections To Run:

( ) Save Copy of Method With Data
( ) Pre-Run Cmd/Macro =
(X) Data Acquisition
(X) Data Analysis
( ) Post-Run Cmd/Macro =

Method Comments:
HP 5973 PP Chemical Test For Octafluoronaphthalene (OFN) at 1 pg.

END OF TOPLEVEL PARAMETERS

INSTRUMENT CONTROL PARAMETERS

Sample Inlet: GC
Injection Source: GC ALS
Mass Spectrometer: Enabled

HP6890 GC METHOD

OVEN
Initial temp: 50 'C (On)
Initial time: 2.00 min
Maximum temp: 325 'C
Equilibration time: 0.00 min
Ramps:

#	Rate	Final temp	Final time
1	15.00	260	30.00
2	0.0(Off)		

Post temp: 0 'C
Post time: 0.00 min
Run time: 46.00 min

FRONT INLET (SPLIT/SPLITLESS)
Mode: Splitless
Initial temp: 220 'C (On)
Pressure: 15.31 psi (On)
Purge flow: 50.0 mL/min
Purge time: 0.20 min
Total flow: 59.9 mL/min
Gas saver: Off
Gas type: Hydrogen

BACK INLET (VOLATILES)
Mode: Split
Initial temp: 50 'C (Off)
Pressure: 0.00 psi (Off)
Total flow: 45.0 mL/min
Gas saver: Off
Gas type: Hydrogen

COLUMN 1
Capillary Column DB1
Nominal length: 60.0 m
Nominal diameter: 250.00 um
Nominal film thickness: 0.15 um
Mode: constant flow
Initial flow: 2.0 mL/min
Nominal init pressure: 15.31 psi
Average velocity: 54 cm/sec
Inlet: Front Inlet

COLUMN 2
(not installed)

Freedom_0001075_0001

Outlet: MSD
Outlet pressure: vacuum

FRONT DETECTOR (NO DET)

SIGNAL 1
Data rate: 20 Hz
Type: test plot
Save Data: Off
Zero: 0.0 (Off)
Range: 0
Fast Peaks: Off
Attenuation: 0

BACK DETECTOR (NO DET)

SIGNAL 2
Data rate: 20 Hz
Type: test plot
Save Data: Off
Zero: 0.0 (Off)
Range: 0
Fast Peaks: Off
Attenuation: 0

COLUMN COMP 1
(No Detectors Installed)

COLUMN COMP 2
(No Detectors Installed)

THERMAL AUX 2
Use: MSD Transfer Line Heater
Description:
Initial temp: 260 'C (On)
Initial time: 0.00 min

#	Rate	Final temp	Final time
1	0.0(Off)		

AUX PRESSURE 3
Description: HS Vial Pressure
Gas Type: Helium
Initial pressure: 0.00 psi (Off)

AUX PRESSURE 4
Description:
Gas Type: Helium
Initial pressure: 0.00 psi (Off)

AUX PRESSURE 5
Description:
Gas Type: Helium
Initial pressure: 0.00 psi (Off)

POST RUN
Post Time: 0.00 min

TIME TABLE

Time	Specifier	Parameter & Setpoint

7673 Injector

Front Injector:

Sample Washes	4	
Sample Pumps	4	
Injection Volume	1.0	microliters
Syringe Size	10.0	microliters
PostInj Solvent A Washes	4	
PostInj Solvent B Washes	4	
Viscosity Delay	0	seconds
Plunger Speed	Fast	
PreInjection Dwell	0.00	minutes
PostInjection Dwell	0.00	minutes

Back Injector:
No parameters specified

MS ACQUISITION PARAMETERS

General Information
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Tune File : ATUNE.U
Acquistion Mode : Scan

MS Information
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Solvent Delay : 0.50 min

Freedom_0001075_0003

EM Absolute : False
EM Offset : 0
Resulting EM Voltage : 2458.8

[Scan Parameters]

Low Mass : 30
High Mass : 550
Threshold : 300
Sample # : 3 A/D Samples 8
Plot 2 low mass : 283
Plot 2 high mass : 284

[MSZones]

MS Quad : 150 C maximum 200 C
MS Source : 230 C maximum 250 C

END OF MS ACQUISITION PARAMETERS

END OF INSTRUMENT CONTROL PARAMETERS

DATA ANALYSIS PARAMETERS

Method Name: C:\HPCHEM\1\5973\SPLITMW.M

Percent Report Settings

Sort By: Retention Time

Output Destination
Screen: No
Printer: Yes
File: No

Integration Events: AutoIntegrate

Generate Report During Run Method: Yes

Signal Correlation Window: 0.020

Qualitative Report Settings

Peak Location of Unknown: Apex

Library to Search	Minimum Quality
C:\DATABASE\NBS75K.L	0

Integration Events: AutoIntegrate

Report Type: Summary

Output Destination

Freedom_0001075_0004

Screen: No
Printer: Yes
File: No

Generate Report During Run Method: No

Quantitative Report Settings

Report Type: Summary

Output Destination
Screen: Yes
Printer: Yes
File: No

Generate Report During Run Method: Yes

Calibration Last Updated: Mon Nov 20 15:48:49 1995

Reference Window: 10.00 Percent
Non-Reference Window: 5.00 Percent
Correlation Window: 0.02 minutes
Default Multiplier: 1.00
Default Sample Concentration: 0.00

Compound Information

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1) mass 284 ( )

Ret. Time 7.28 min., Extract & Integrate from 6.78 to 7.78 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 283.90			*** AUTO ***

Lvl ID	Conc ( )	Response
3	1.000	371748
4	10.000	3849624
5	100.000	18762380
2	0.100	31150

Qualifier Peak Analysis ON
Curve Fit: Avg. RF

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2) mass 283 ( )

Ret. Time 7.28 min., Extract & Integrate from 6.78 to 7.78 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 283.90			*** AUTO ***

Lvl ID	Conc ( )	Response
3	1.000	371748
4	10.000	3849624
5	100.000	18762380
2	0.100	31150

Qualifier Peak Analysis ON
Curve Fit: Avg. RF

Freedom_0001075_0005

3) mass 247 ( )

Ret. Time 7.28 min., Extract & Integrate from 6.78 to 7.78 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 246.90			*** AUTO ***

Lvl	ID	Conc ( )	Response
3		1.000	44562
4		10.000	479738
5		100.000	2662997
2		0.100	-1

Qualifier Peak Analysis ON
Curve Fit: Avg. RF

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4) mass 212 ( )

Ret. Time 7.28 min., Extract & Integrate from 6.78 to 7.78 min.

Signal	Rel Resp.	Pct. Unc.(rel)	Integration
Tgt 212.00			*** AUTO ***

Lvl	ID	Conc ( )	Response
3		1.000	25707
4		10.000	264918
5		100.000	1532237
2		0.100	-1

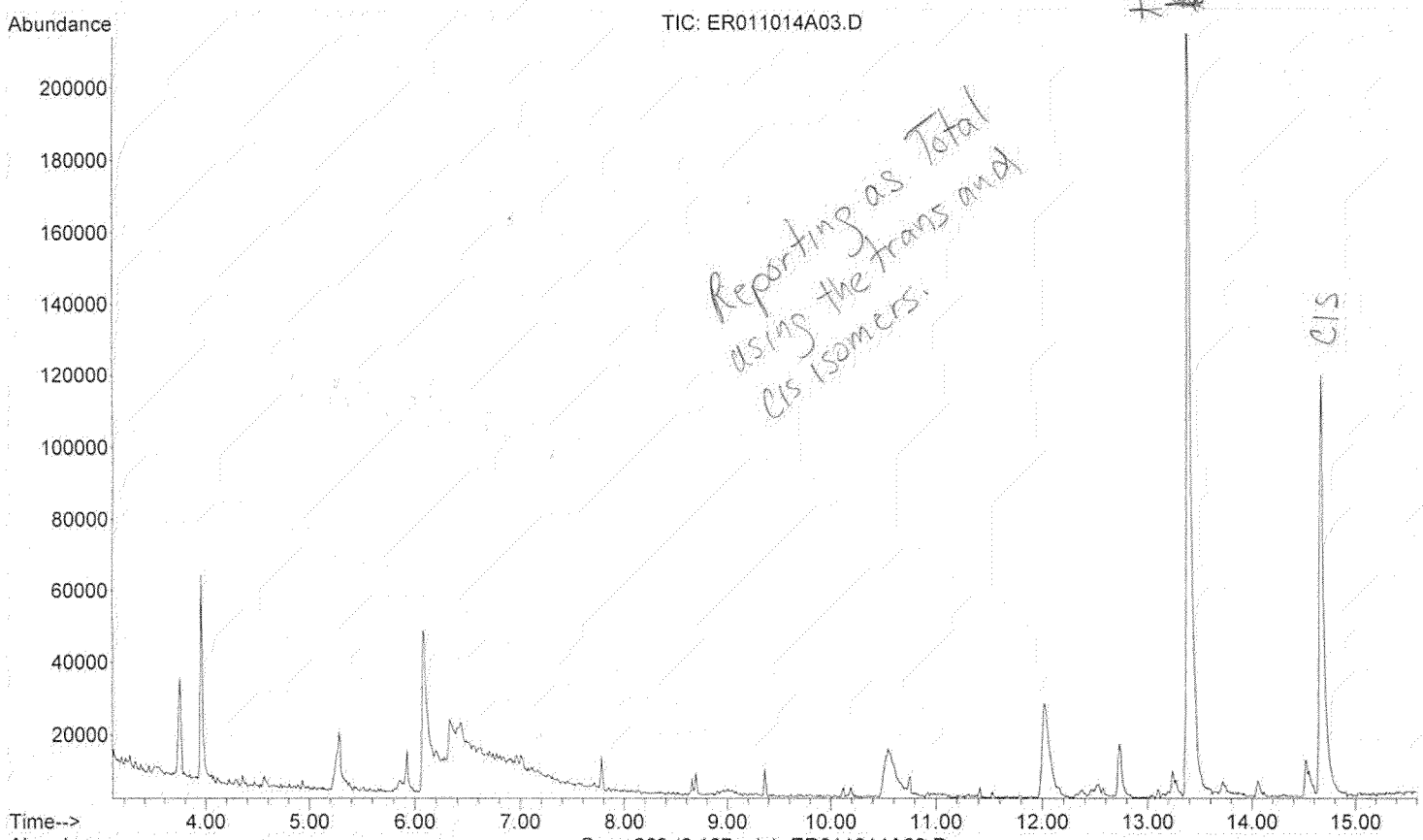
Qualifier Peak Analysis ON
Curve Fit: Avg. RF

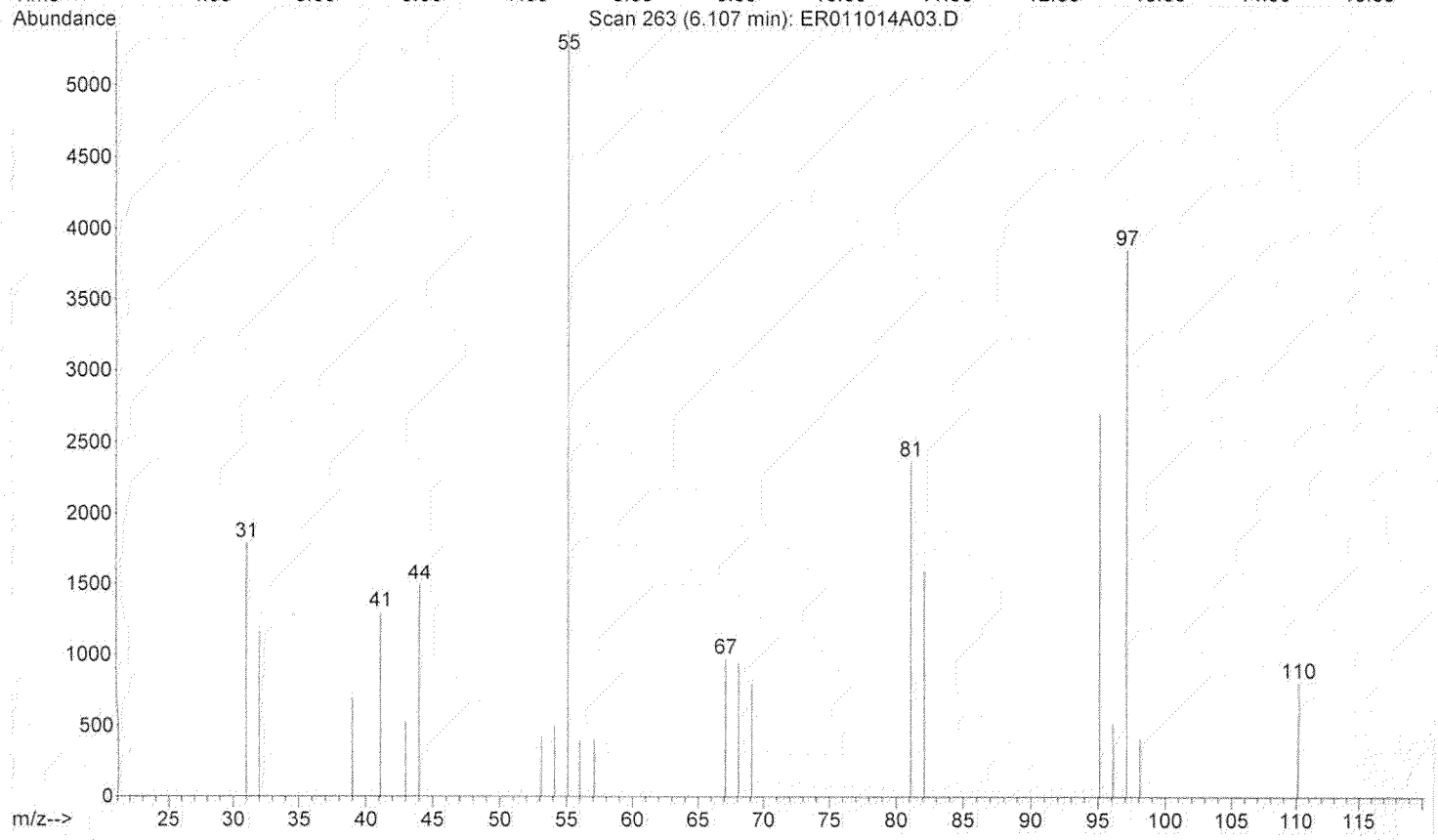
END OF DATA ANALYSIS PARAMETERS

Fri Jan 10 11:25:17 2014

Freedom_0001075_0006

File :C:\MSDCHEM\1\DATA\011014\Snapshot\ER011014A03.D
Operator : RRP
Acquired : 10 Jan 2014 14:55 using AcqMethod 011014EMERGENCYRESPONSE.M
Instrument : FUNGO
Sample Name: 11.89 PPM ~~for each isomer~~ Total concentration
Misc Info :
Vial Number: 4





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1-410-305-2653

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