

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/09/2002 Time: 09:35:06

Sample: AE07570
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/9/02 09:34 Ended: 4/9/02 09:34 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		93		5.0

Comments for Sample AE07570 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-09-2002 Time: 09:35:25

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020403\07570FB.D Vial: 14
Acq On : 3 Apr 2002 9:05 pm Operator: Nefliu
Sample : 07570 field blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 04 08:14:59 2002 Quant Results File: SCAN020403.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu Apr 04 08:10:12 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.66	152	2888692	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	10549659	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	6145943	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.90	188	10112375	20.00	ug/l	0.00
39) Chrysene-d12	39.10	240	7634817	20.00	ug/l	-0.01
45) Perylene-d12	42.30	264	4072309	20.00	ug/l	0.00

System Monitoring Compounds

28) TCMX	26.73	207	222374	3.70	ug/l	0.00
Spiked Amount	5.000		Recovery	=	74.00%	
Target Compounds	4.0				93	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
07570FB.D SCAN020403.M Thu Apr 04 10:45:10 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020403\07570FB.D

Vial: 14

Acq On : 3 Apr 2002 9:05 pm

Operator: Nefliu

Sample : 07570 field blk

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 4 10:45 2002

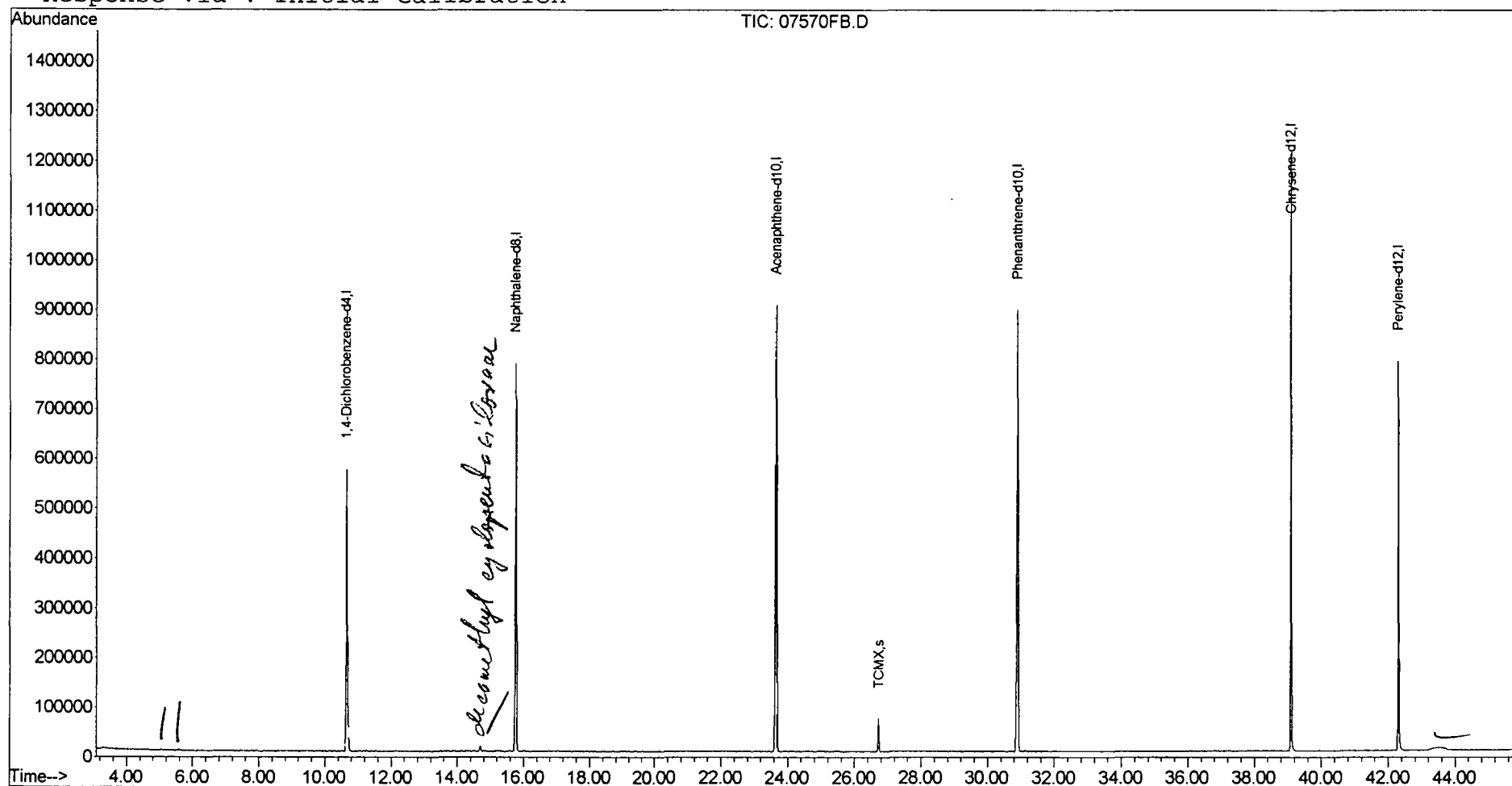
Quant Results File: SCAN020403.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Thu Apr 04 08:40:00 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020403\07570FB.D
Acq On : 3 Apr 2002 9:05 pm
Sample : 07570 field blk
Misc :
MS Integration Params: LSCINT.e

Vial: 14
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan

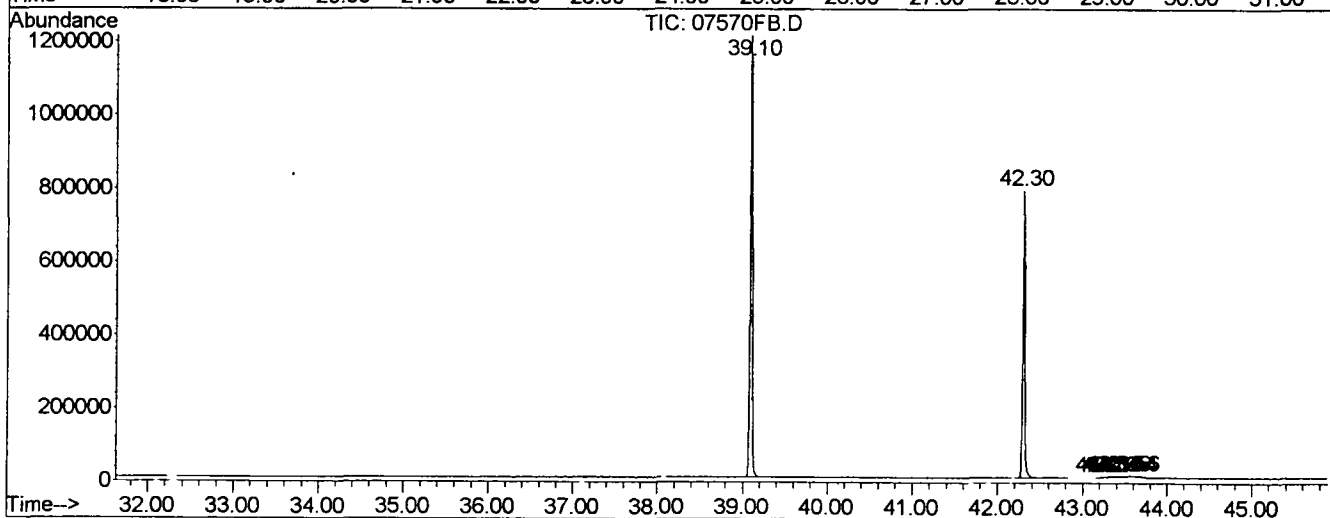
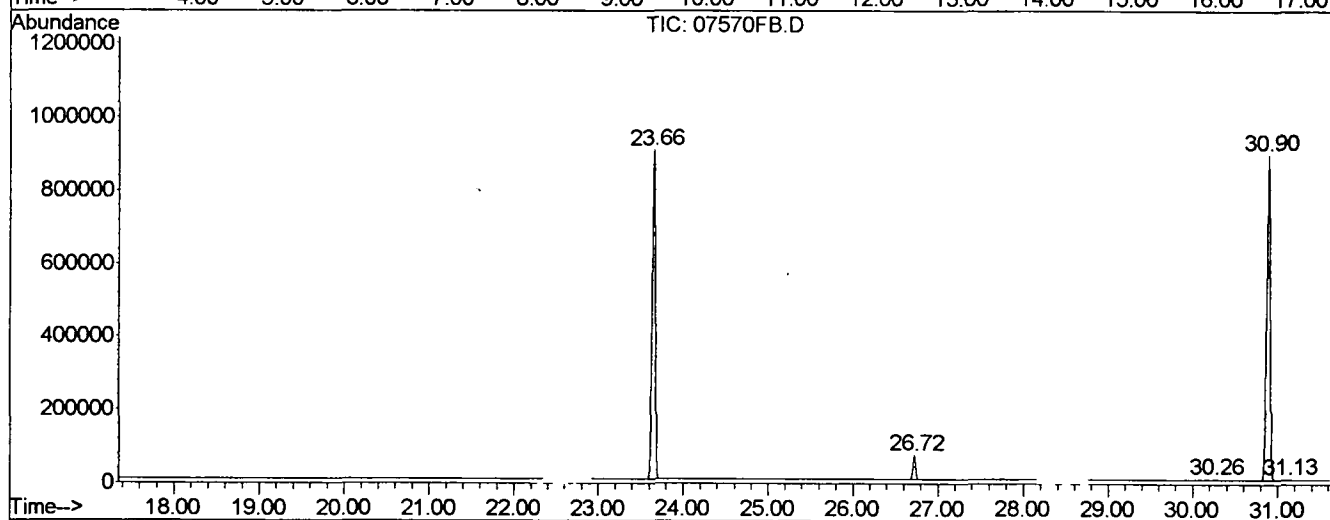
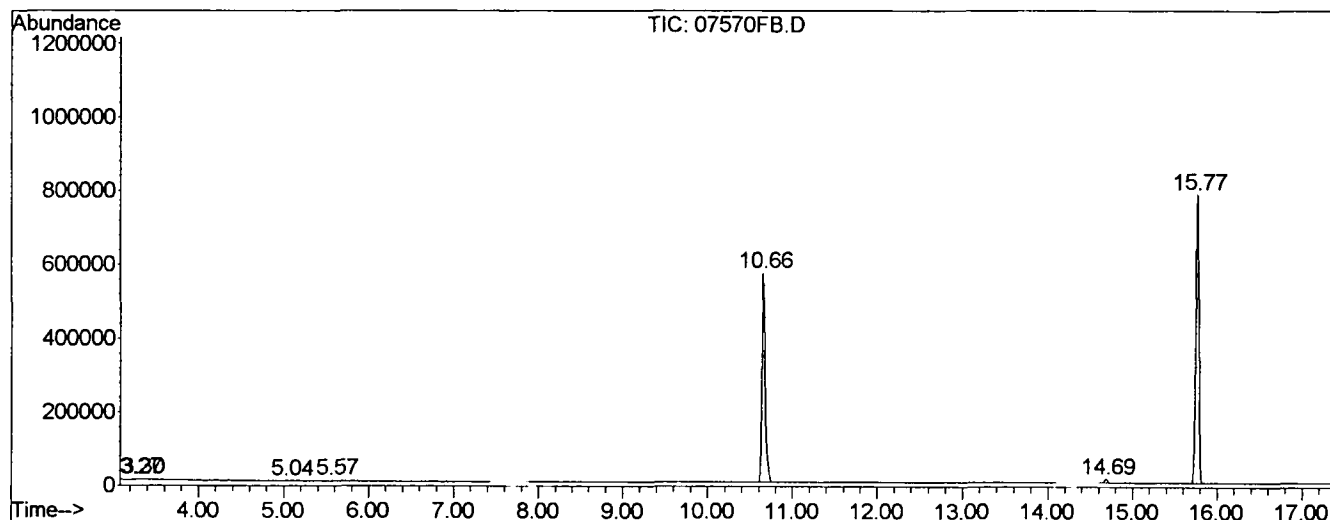
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.273	21	33	34	PV 3	1045	35660	0.14%	0.030%
2	3.296	34	37	43	VV 4	1141	20483	0.08%	0.017%
3	5.041	327	334	344	PV 2	1807	53199	0.22%	0.045%
4	5.576	422	425	431	PV 2	2614	47083	0.19%	0.039%
5	10.658	1280	1290	1313	PV	567857	14970199	60.79%	12.532%
6	14.689	1967	1976	1984	VV 4	10766	261407	1.06%	0.219%
7	15.770	2142	2160	2176	PV	785129	19722944	80.08%	16.511%
8	23.661	3488	3503	3514	VV	889761	23611886	95.87%	19.767%
9	26.722	4014	4024	4035	VV 2	64598	1439731	5.85%	1.205%
10	30.265	4618	4627	4639	BV	2058	65006	0.26%	0.054%
11	30.894	4714	4734	4752	PV 2	880033	24628049	100.00%	20.618%
12	31.123	4768	4773	4784	VV	2242	60629	0.25%	0.051%
13	39.096	6121	6130	6153	PV 2	1208966	20964355	85.12%	17.550%
14	42.304	6667	6676	6707	VV	769927	13121249	53.28%	10.985%
15	43.209	6825	6830	6831	PV 2	1461	17560	0.07%	0.015%
16	43.268	6831	6840	6842	VV 3	1992	61816	0.25%	0.052%
17	43.303	6842	6846	6848	VV 3	2568	45153	0.18%	0.038%
18	43.338	6848	6852	6854	VV 3	2989	49306	0.20%	0.041%
19	43.356	6854	6855	6861	VV 3	2563	59405	0.24%	0.050%
20	43.456	6861	6872	6881	VV 5	2560	149171	0.61%	0.125%
21	43.532	6881	6885	6887	VV 2	1654	30569	0.12%	0.026%
22	43.562	6887	6890	6898	VV 4	1626	37033	0.15%	0.031%

Sum of corrected areas: 119451890

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020403\07570FB.D
 Operator : Nefliu
 Acquired : 3 Apr 2002 9:05 pm using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: 07570 field blk
 Misc Info :
 Vial Number: 14
 Quant File :SCAN020403.RES (Chemstation Integrator)



Library Search Compound Report

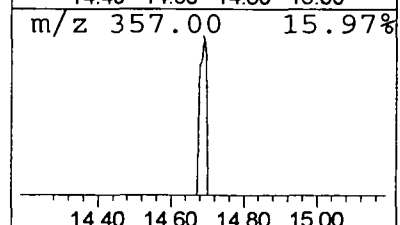
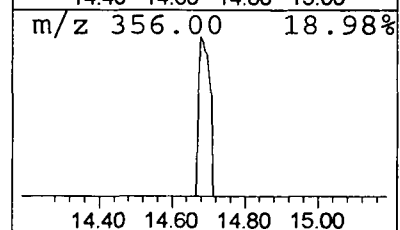
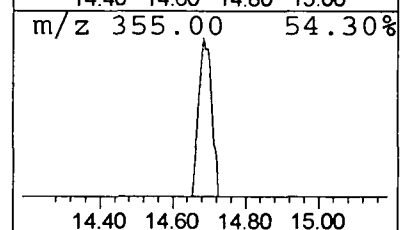
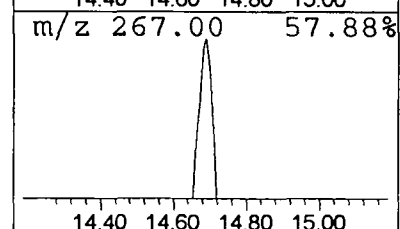
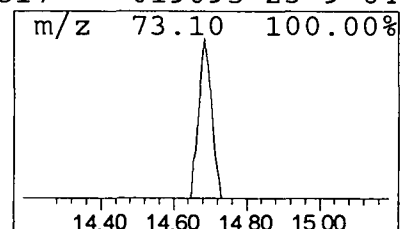
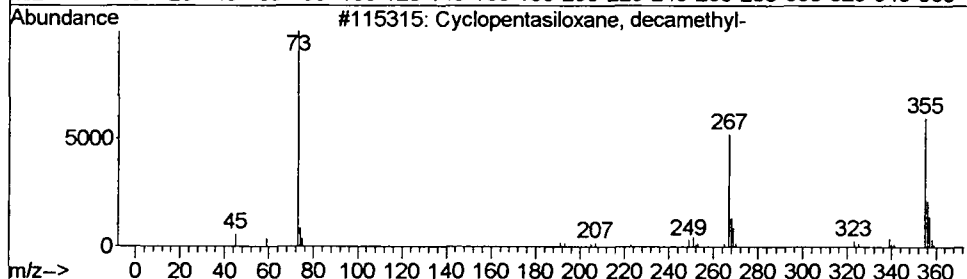
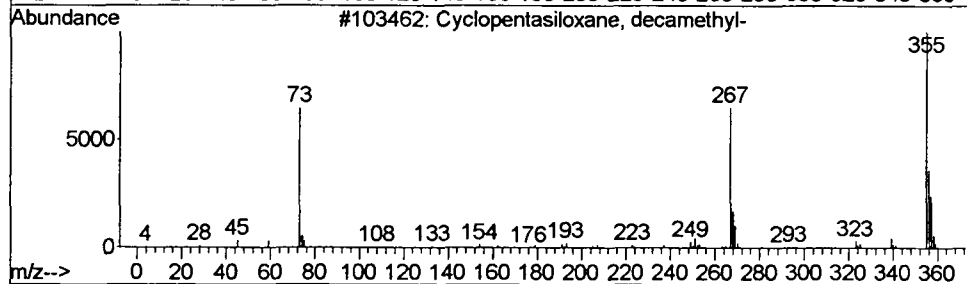
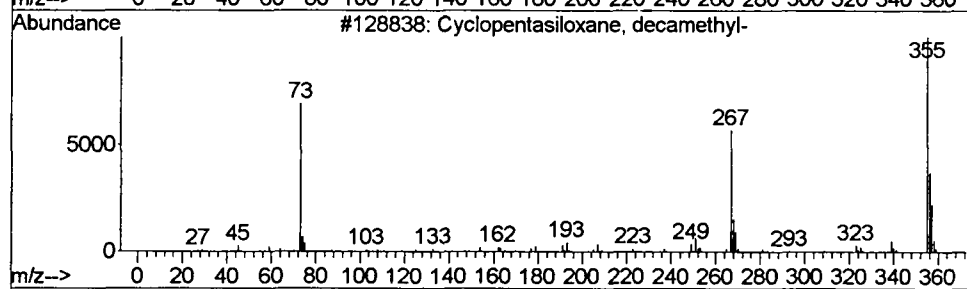
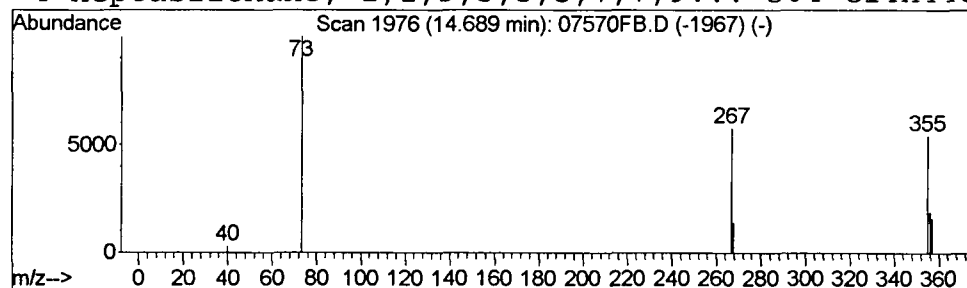
Data File : C:\MSDCHEM\1\DATA\020403\07570FB.D
Acq On : 3 Apr 2002 9:05 pm
Sample : 07570 field blk
Misc :
MS Integration Params: LSCINT.e

Vial: 14
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.69	0.27 ug/l	261407	Naphthalene-d8	15.77		
Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
3		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
4		Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	64



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020403\07570FB.D
 Acq On : 3 Apr 2002 9:05 pm
 Sample : 07570 field blk
 Misc :
 MS Integration Params: LSCINT.e

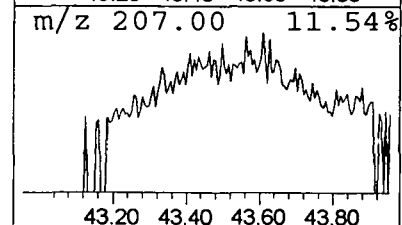
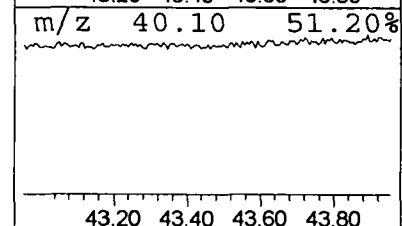
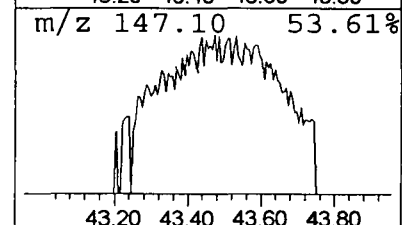
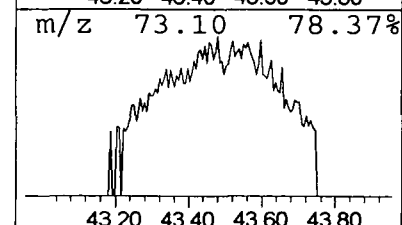
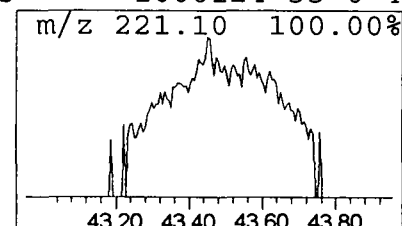
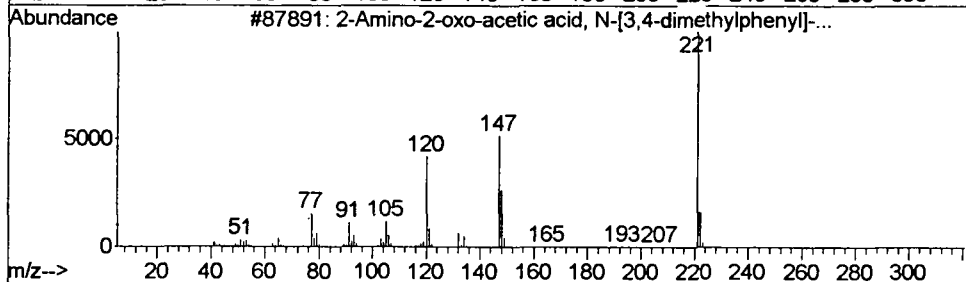
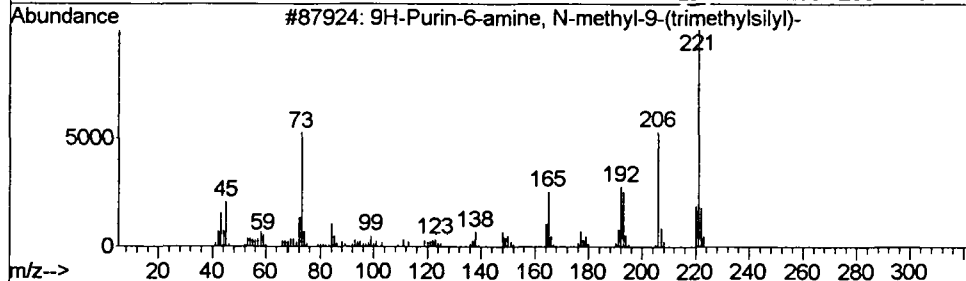
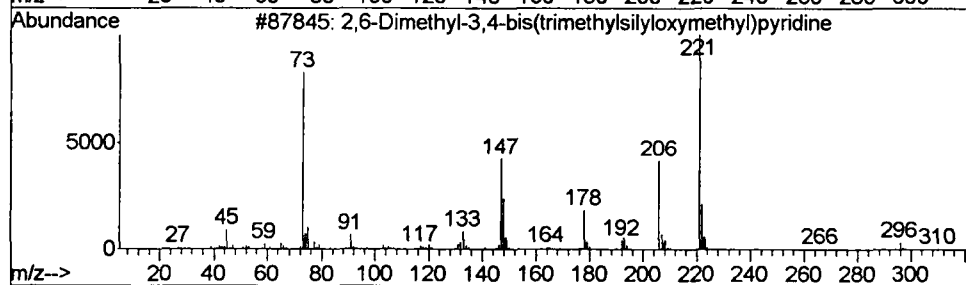
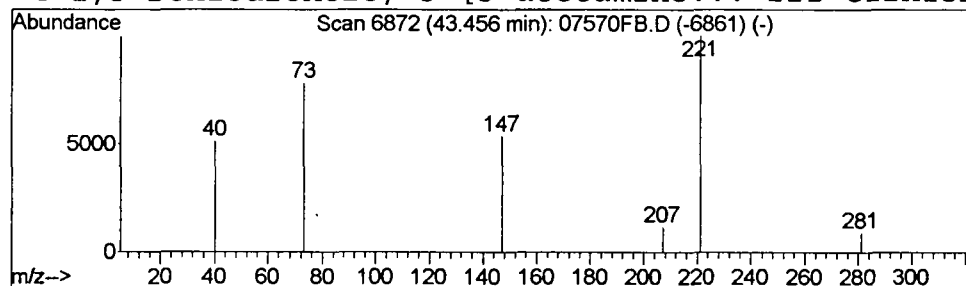
Vial: 14
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.1

 Peak Number 2 2,6-Dimethyl-3,4-bis(trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
43.46	0.23 ug/l	149171	Perylene-d12	42.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	64
2			9H-Purin-6-amine, N-methyl-9-(tr...	221	C9H15N5Si	032865-83-1	7
3			2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	1000127-85-3	5
4			1,3-Benzodioxole, 5-[3-acetamino...	221	C12H15NO3	1000124-33-0	4



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 3 Apr 2002 9:05 pm
Data File: C:\MSDCHEM\1\DATA\020403\07570FB.D
Name: 07570 field blk
Misc:
Method: C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title: Method 508 GC/MS Scan
Library Searched: C:\DATABASE\nist98.1

TIC Top Hit name	RT	EstConc	Units	Response		--Internal Standard--			
					#	RT	Resp	Conc	
✓ Cyclopentasiloxan...	14.69	0.3	ug/l	261407	2	15.77	19722900	20.0	
2,6-Dimethyl-3,4-...	43.46	0.2	ug/l	149171	6	42.30	13121200	20.0	