User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 09:50:02

Sample: AE07630
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/9/02 09:49 Ended: 4/9/02 09:49 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		92		5.0

Comments for Sample AE07630 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-09-2002 Time: 09:50:06

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\07630FB.D Vial: 15
Acq On : 3 Apr 2002 10:00 pm Operator: Nefliu
Sample : 07630 field blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 04 08:15:33 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

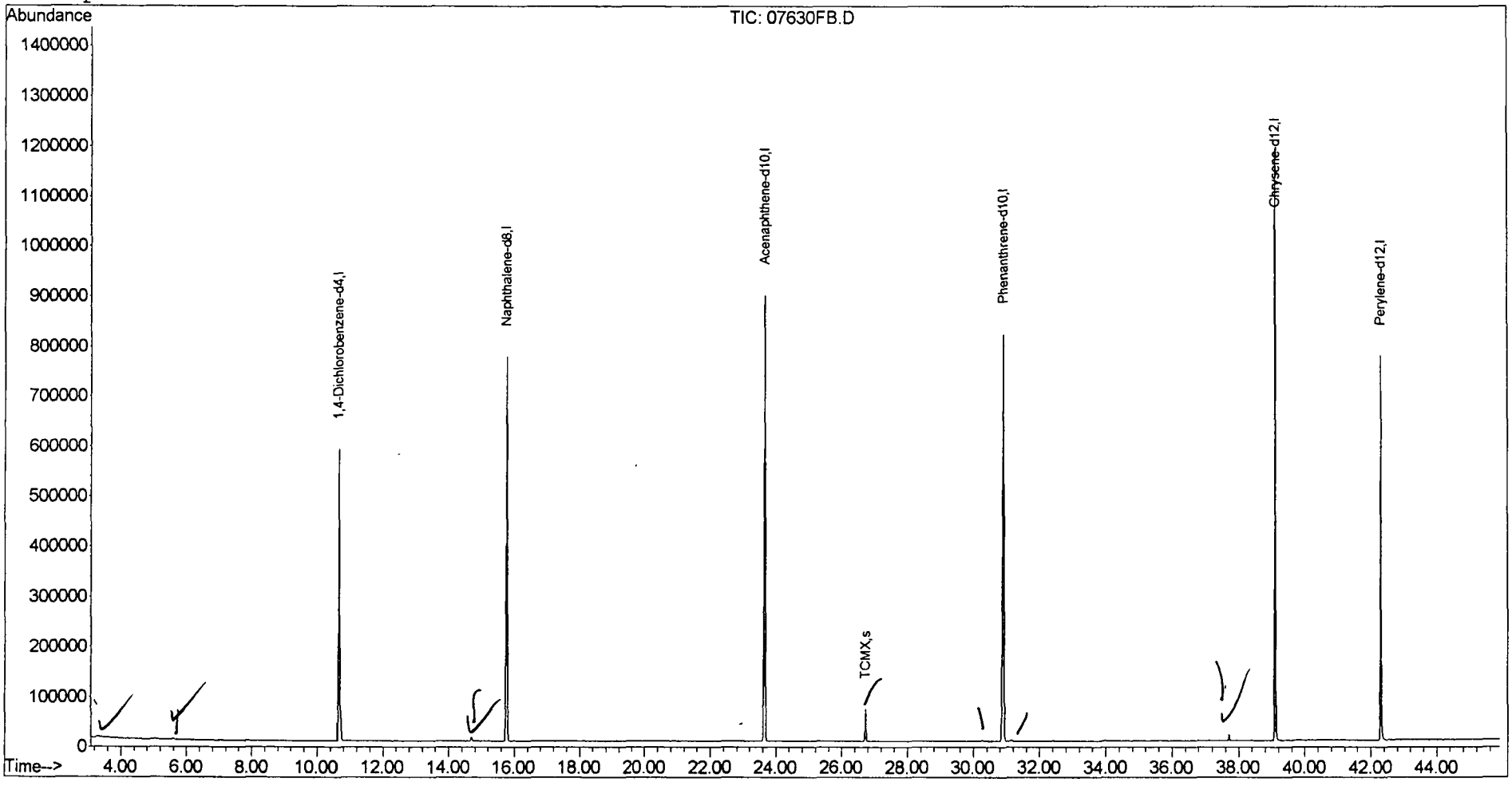
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.66	152	2883265	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	10452623	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	6070130	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.90	188	9886278	20.00	ug/l	0.00
39) Chrysene-d12	39.09	240	7928228	20.00	ug/l	-0.02
45) Perylene-d12	42.30	264	4236705	20.00	ug/l	-0.01
System Monitoring Compounds						
28) TCMX	26.73	207	217784	3.67	ug/l	0.00
Spiked Amount 5.000			Recovery =	73.40%		
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
07630FB.D SCAN020403.M Thu Apr 04 10:48:26 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020403\07630FB.D Vial: 15
Acq On : 3 Apr 2002 10:00 pm Operator: Nefliu
Sample : 07630 field blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 4 10:48 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\07630FB.D Vial: 15
Acq On : 3 Apr 2002 10:00 pm Operator: Nefliu
Sample : 07630 field blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

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

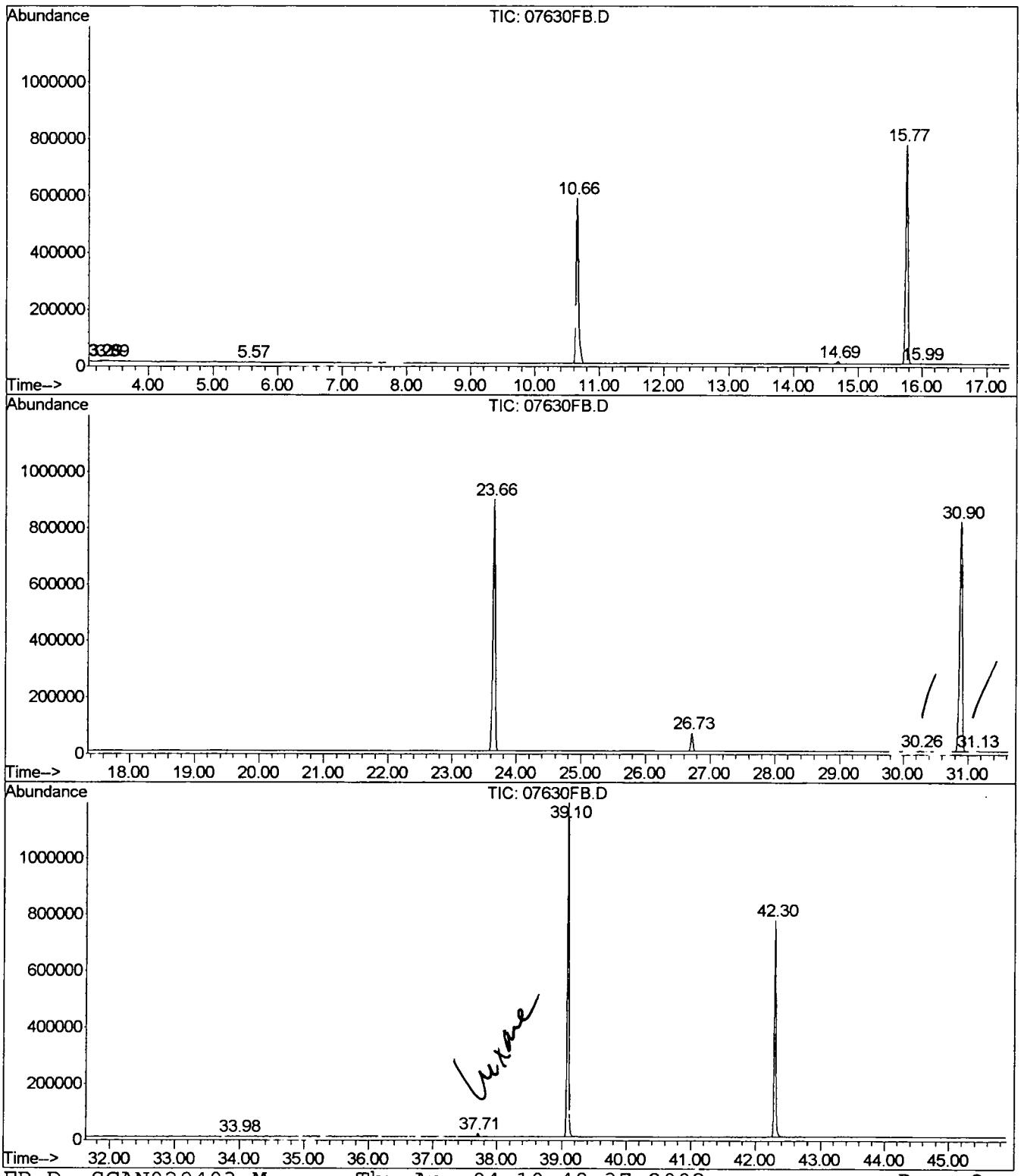
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.261	21	31	33	PV 4	2884	66703	0.28%	0.056%
2	3.285	33	35	52	VV 6	2707	107277	0.44%	0.090%
3	3.396	52	54	57	VV 3	822	8440	0.03%	0.007%
4	5.570	418	424	445	VV 2	2743	97260	0.40%	0.081%
5	10.658	1276	1290	1308	PV	576001	14920944	61.86%	12.483%
6	14.689	1967	1976	1984	PV 2	8485	218381	0.91%	0.183%
7	15.770	2143	2160	2179	PV	762703	19517480	80.91%	16.329%
8	15.993	2189	2198	2200	PV	908	7692	0.03%	0.006%
9	23.655	3488	3502	3519	VV	881858	23270296	96.47%	19.469%
10	26.728	4013	4025	4034	VV 2	63198	1442195	5.98%	1.207%
11	30.259	4617	4626	4638	PV 2	2364	75540	0.31%	0.063%
12	30.894	4717	4734	4747	PV 3	810120	24121419	100.00%	20.181%
13	31.129	4767	4774	4777	PV 2	1192	22878	0.09%	0.019%
14	33.979	5254	5259	5265	VV 2	2276	44282	0.18%	0.037%
15	37.704	5869	5893	5899	VV 3	12258	217700	0.90%	0.182%
16	39.096	6117	6130	6149	PV 2	1187393	21759792	90.21%	18.205%
17	42.298	6666	6675	6696	PV	753018	13627181	56.49%	11.401%

Sum of corrected areas: 119525458

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020403\07630FB.D
Operator : Nefliu
Acquired : 3 Apr 2002 10:00 pm using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: 07630 field blk
Misc Info :
Vial Number: 15
Quant File :SCAN020403.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020403\07630FB.D Vial: 15
Acq On : 3 Apr 2002 10:00 pm Operator: Nefliu
Sample : 07630 field blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

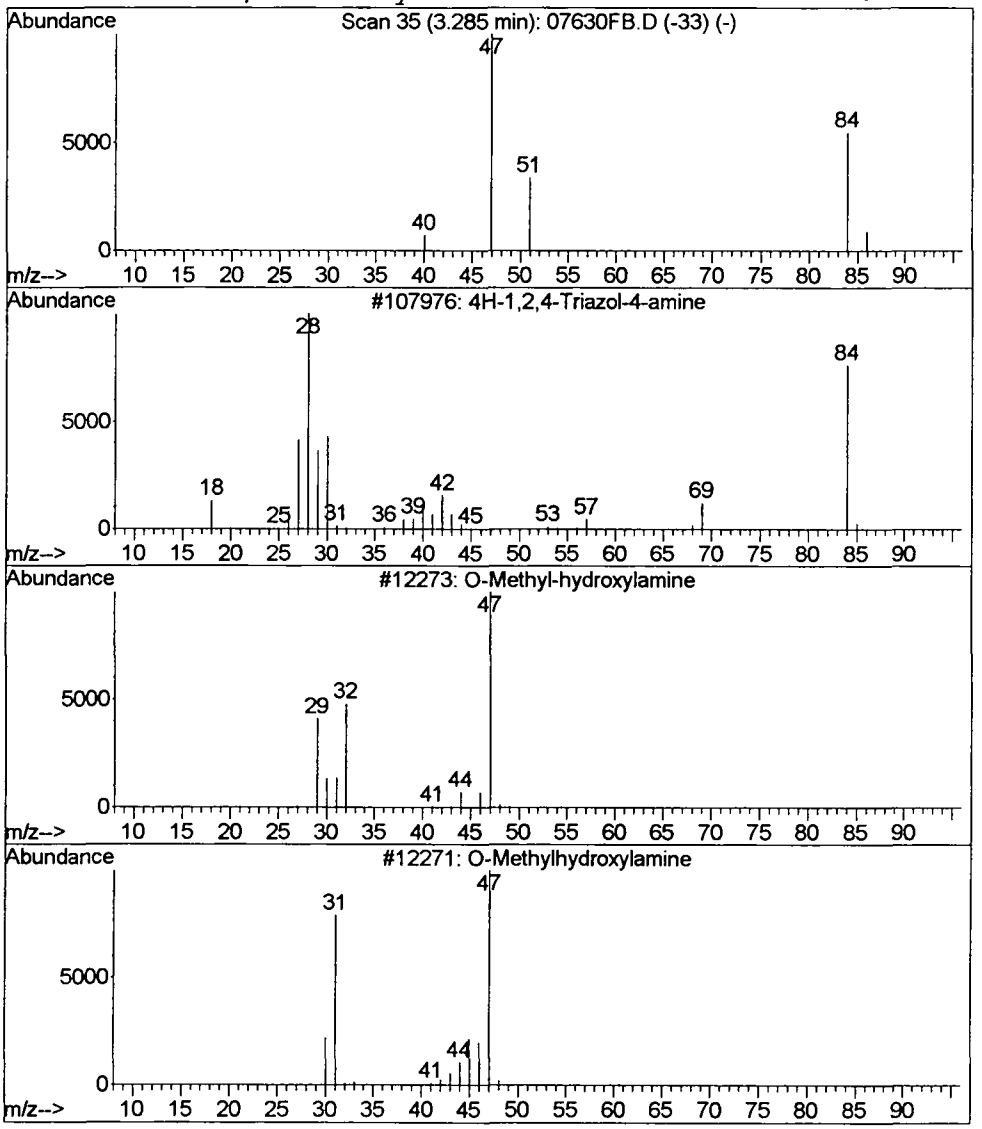
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

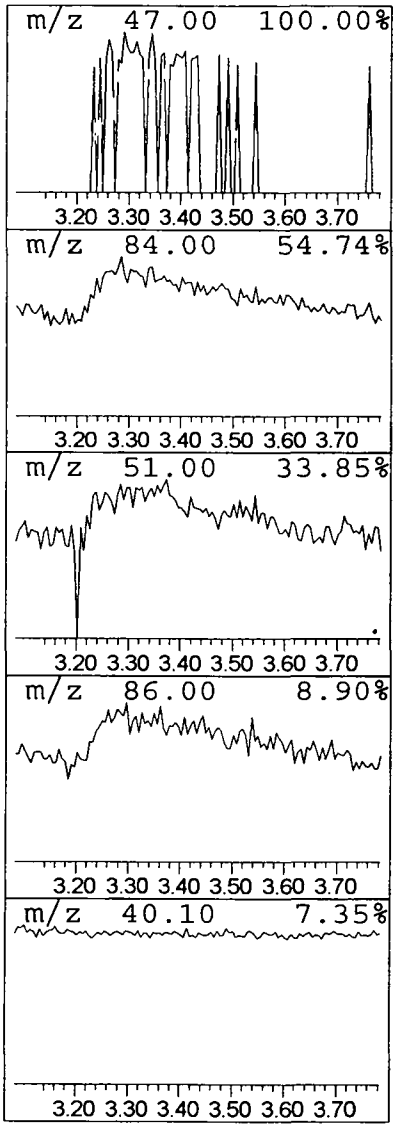
****

Peak Number 1 4H-1,2,4-Triazol-4-amine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	0.14 ug/l	107277	1,4-Dichlorobenzene-d4	10.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	3
2	O-Methyl-hydroxylamine	47	CH5NO	1000192-49-9	3
3	O-Methylhydroxylamine	47	CH5NO	1000202-02-6	3
4	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	2





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020403\07630FB.D Vial: 15
Acq On : 3 Apr 2002 10:00 pm Operator: Nefliu
Sample : 07630 field blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

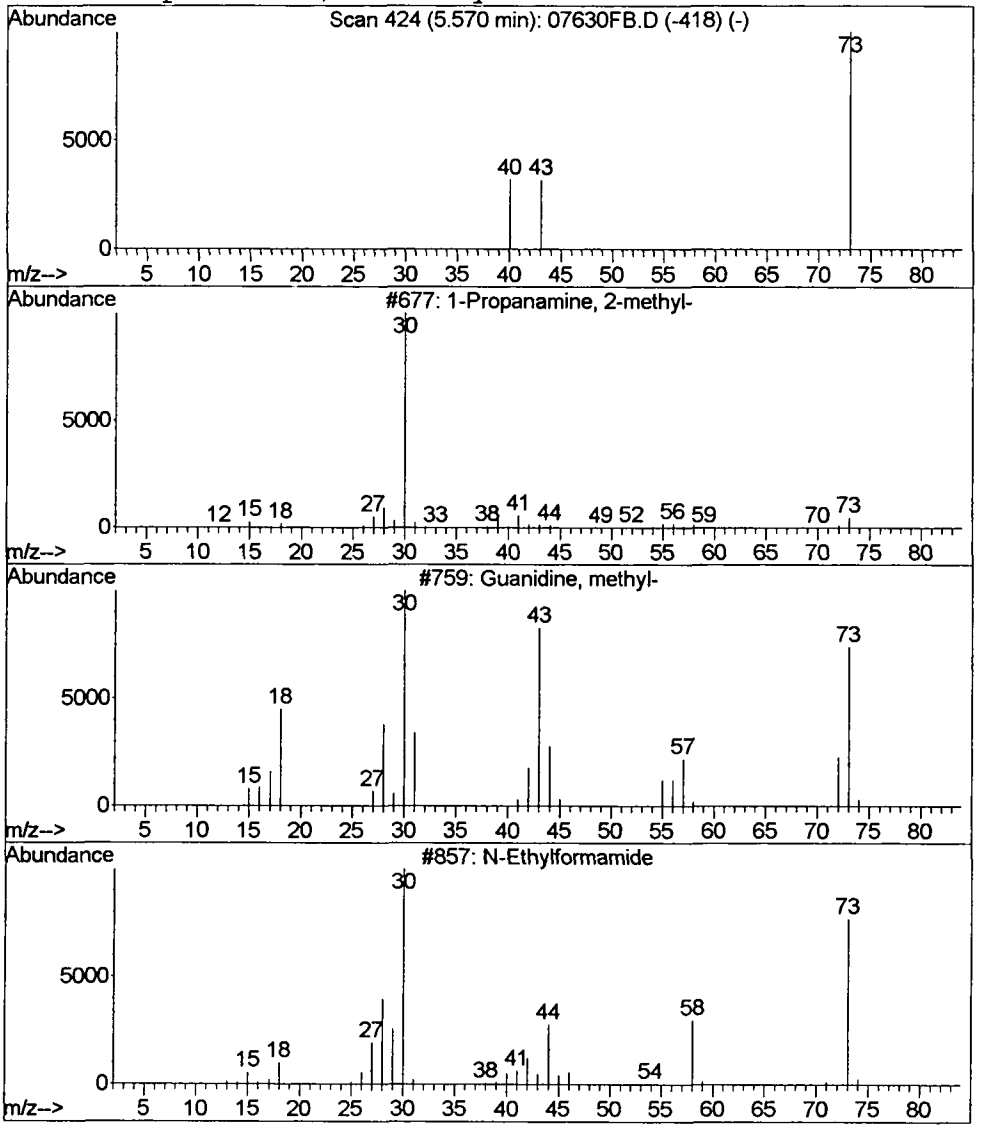
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

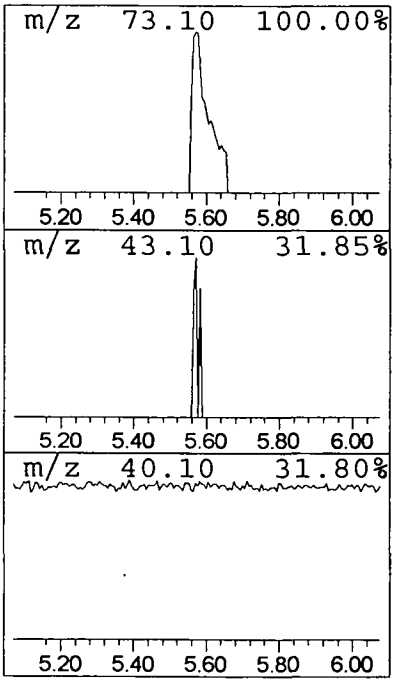
****

Peak Number 2 1-Propanamine, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.57	0.13 ug/l	97260	1,4-Dichlorobenzene-d4	10.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanamine, 2-methyl-	73	C4H11N	000078-81-9	2
2	Guanidine, methyl-	73	C2H7N3	000471-29-4	2
3	N-Ethylformamide	73	C3H7NO	000627-45-2	2
4	1-Propanamine, 2-methyl-	73	C4H11N	000078-81-9	1





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020403\07630FB.D Vial: 15
Acq On : 3 Apr 2002 10:00 pm Operator: Nefliu
Sample : 07630 field blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

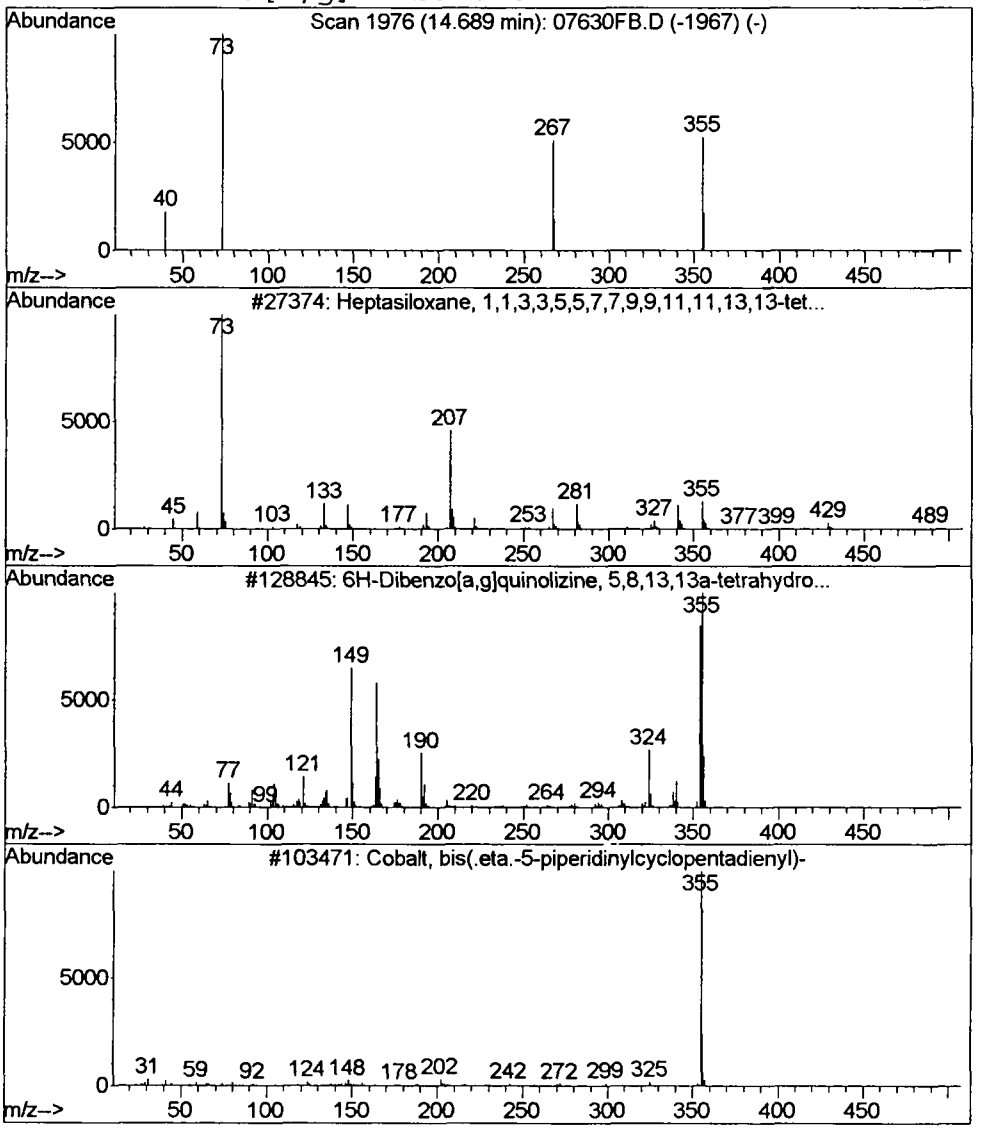
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

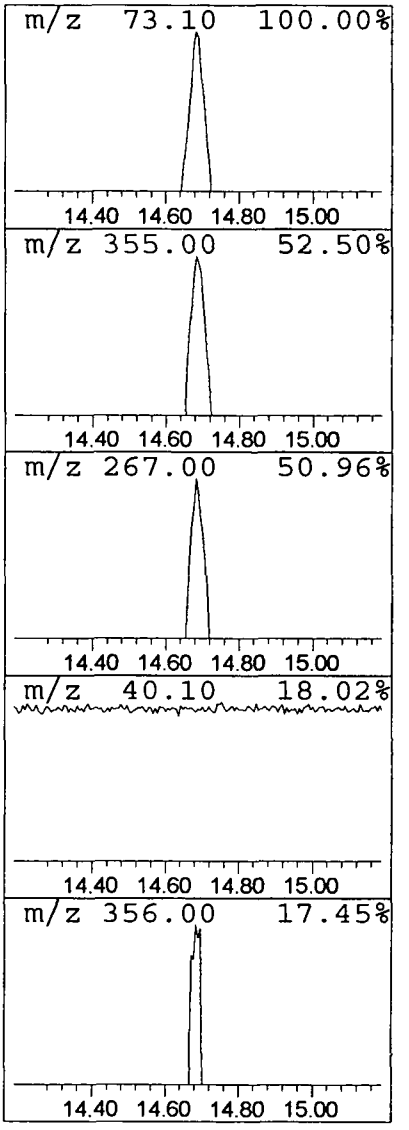
****

Peak Number 3 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	0.22 ug/l	218381	Naphthalene-d8	15.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	9
2	6H-Dibenzo[a,g]quinolizine, 5,8,...	355	C21H25NO4	002934-97-6	5
3	Cobalt, bis(.eta.-5-piperidinylc...	355	C20H28CoN2	1000162-04-6	5
4	7H-Dibenzo[c,g]carbazole	267	C20H13N	000194-59-2	5





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020403\07630FB.D Vial: 15
Acq On : 3 Apr 2002 10:00 pm Operator: Nefliu
Sample : 07630 field blk Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

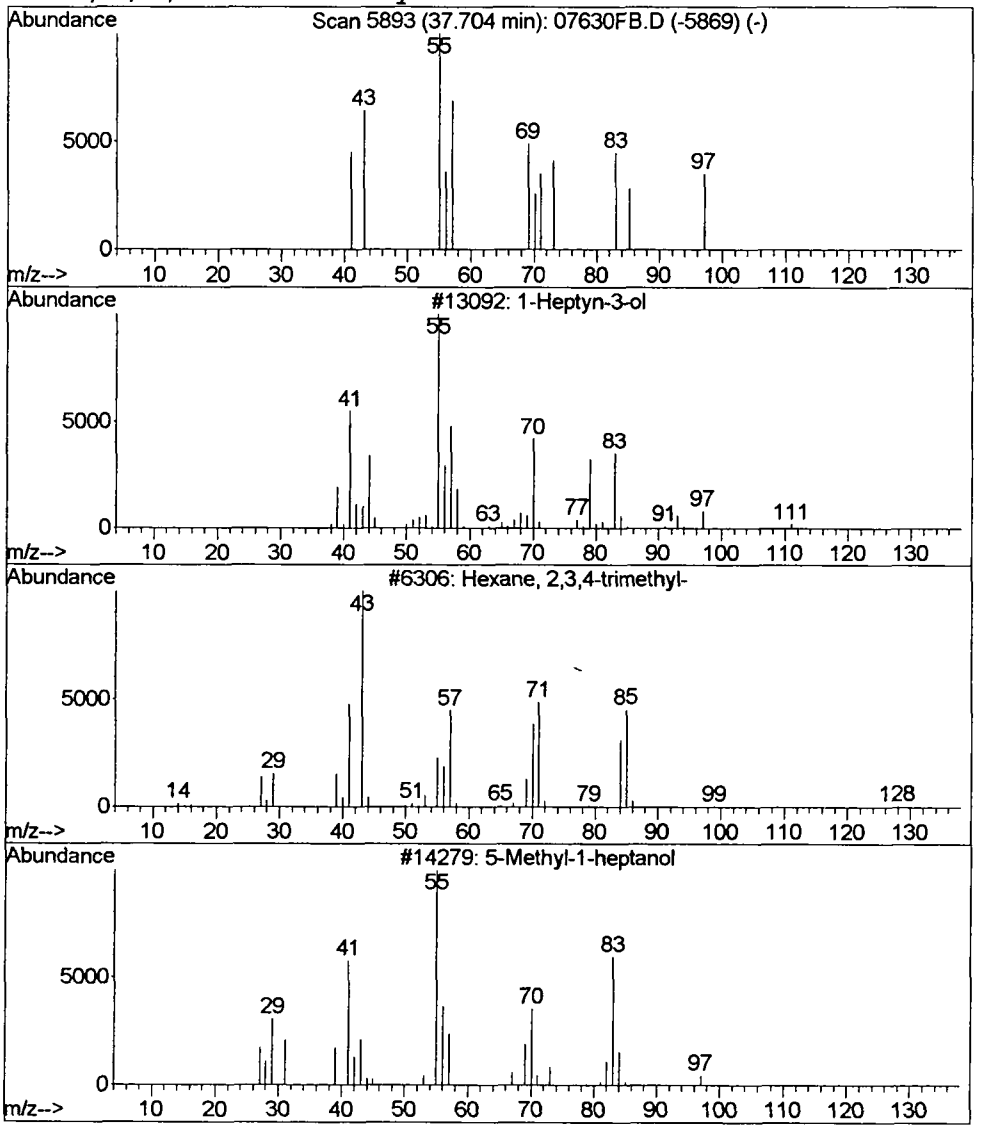
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

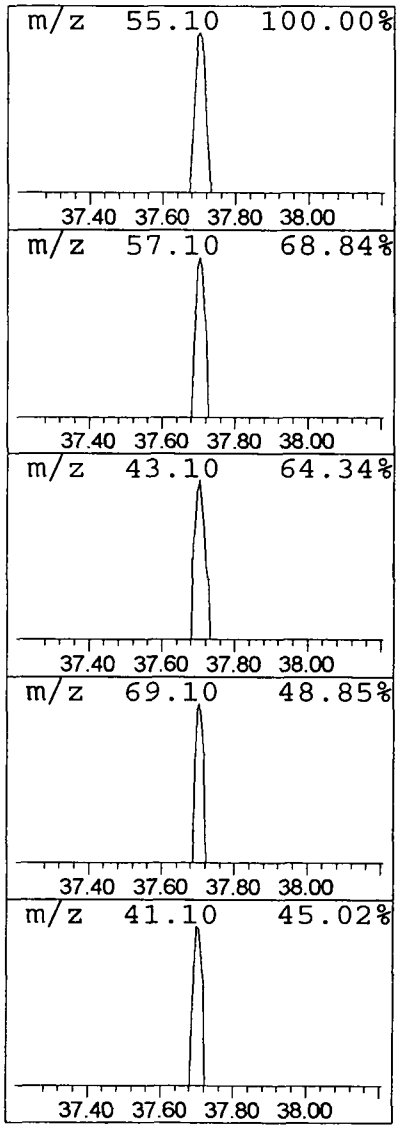
****

Peak Number 4 1-Heptyn-3-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.71	0.20 ug/l	217700	Chrysene-d12	39.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptyn-3-ol	112	C7H12O	007383-19-9	9
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	9
3	5-Methyl-1-heptanol	130	C8H18O	007212-53-5	9
4	2,4,6,8-Tetramethyl-1-undecene	210	C15H30	059920-26-2	9





Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 3 Apr 2002 10:00 pm
Data File: C:\MSDCHEM\1\DATA\020403\07630FB.D
Name: 07630 field blk
Misc:
Method: C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
Title: Method 508 GC/MS Scan
Library Searched: C:\DATABASE\nist98.l

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc
4H-1,2,4-Triazol-...	3.29	0.1	ug/l	107277	1	10.66	14920900	20.0
1-Propanamine, 2-...	5.57	0.1	ug/l	97260	1	10.66	14920900	20.0
Heptasiloxane, 1,...	14.69	0.2	ug/l	218381	2	15.77	19517500	20.0
1-Heptyn-3-ol	37.71	0.2	ug/l	217700	5	39.09	21759800	20.0