

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/09/2002 Time: 09:26:40

Sample: AE07520
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/9/02 09:26 Ended: 4/9/02 09:26 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Quantity	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		96		5.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020403\07520FB.D

Vial: 13

Acq On : 3 Apr 2002 8:09 pm

Operator: Nefliu

Sample : 07520 field blk

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 4 10:14 2002

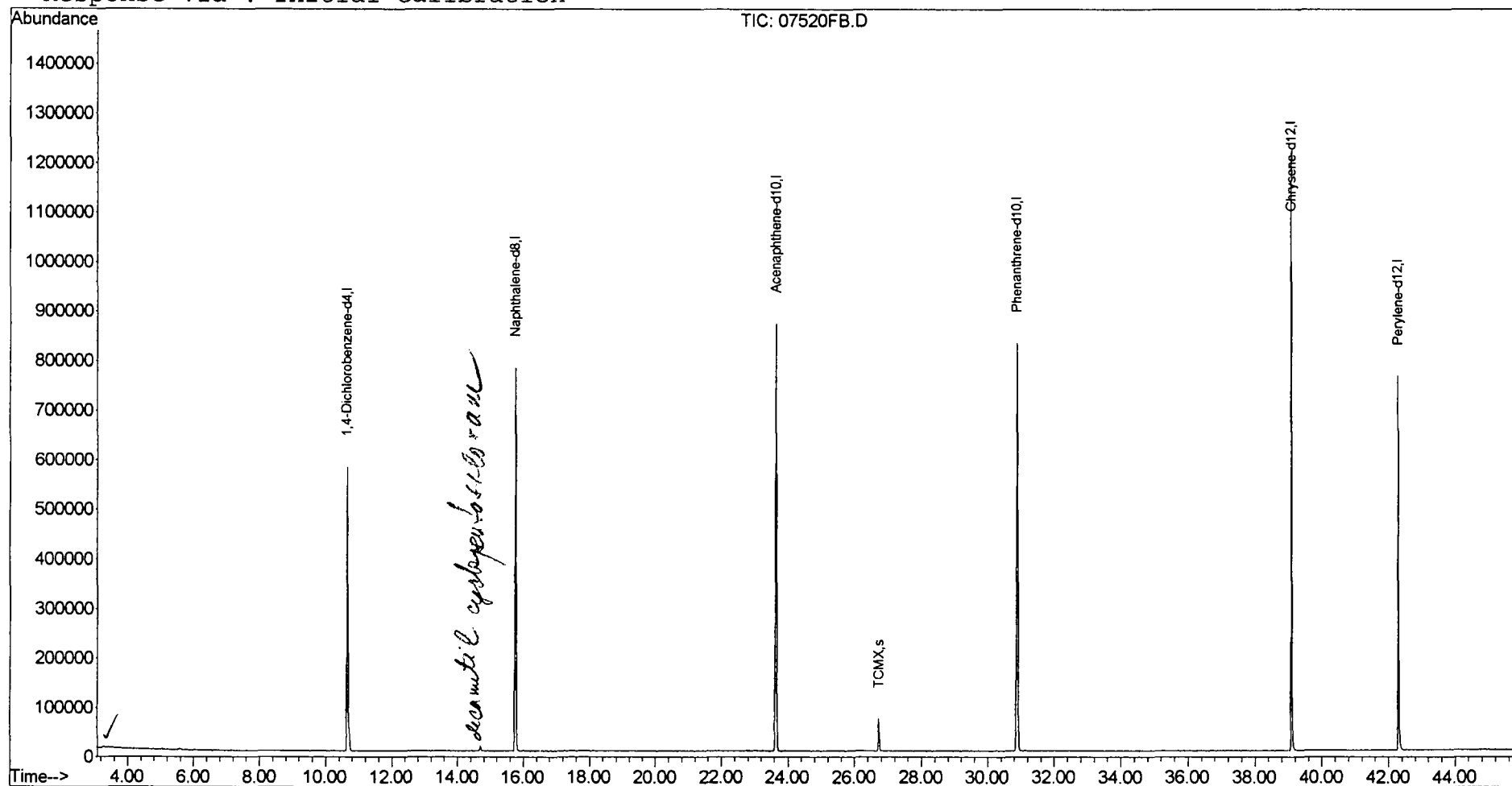
Quant Results File: SCAN020403.RES

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\07520FB.D
Acq On : 3 Apr 2002 8:09 pm
Sample : 07520 field blk
Misc :
MS Integration Params: LSCINT.e

Vial: 13
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	3.279	20	34	38	PV 5	2376	77657	0.32%	0.066%
2	3.314	38	40	45	VV 4	1813	32452	0.14%	0.028%
3	3.367	45	49	51	VV 4	802	6529	0.03%	0.006%
4	5.036	329	333	339	PV 2	1611	35520	0.15%	0.030%
5	5.570	417	424	429	PV	2244	26641	0.11%	0.023%
6	10.659	1280	1290	1314	PV	569081	14733090	61.66%	12.591%
7	14.689	1968	1976	1986	VV 2	10186	244458	1.02%	0.209%
8	15.770	2147	2160	2177	VV	769463	19325526	80.87%	16.516%
9	23.655	3486	3502	3517	PV	855036	22957477	96.07%	19.620%
10	26.728	4012	4025	4035	PV 2	64889	1489177	6.23%	1.273%
11	30.265	4620	4627	4634	PV 2	1933	57441	0.24%	0.049%
12	30.894	4719	4734	4768	VV 2	824252	23895941	100.00%	20.422%
13	31.129	4768	4774	4781	VV 2	1983	57021	0.24%	0.049%
14	39.096	6120	6130	6153	VV	1177588	20920105	87.55%	17.879%
15	42.304	6659	6676	6709	VV 2	749360	13151635	55.04%	11.240%

Sum of corrected areas: 117010669

Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020403\07520FB.D
Acq On : 3 Apr 2002 8:09 pm
Sample : 07520 field blk
Misc :
MS Integration Params: LSCINT.e

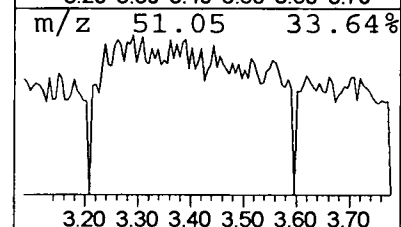
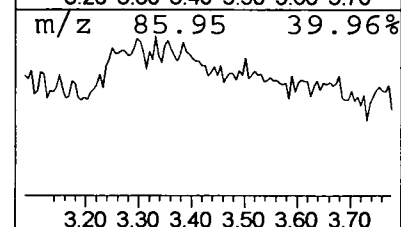
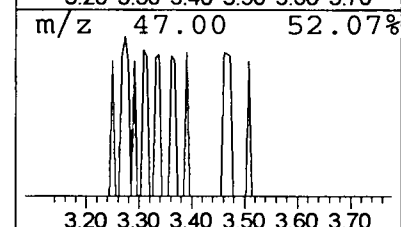
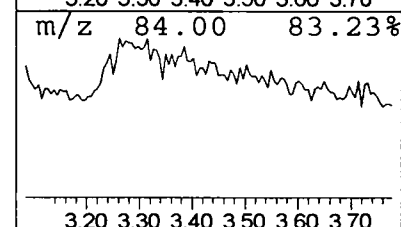
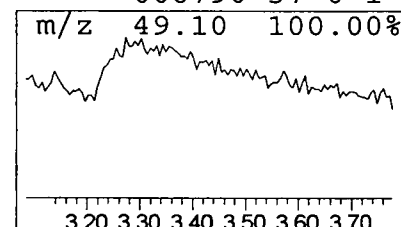
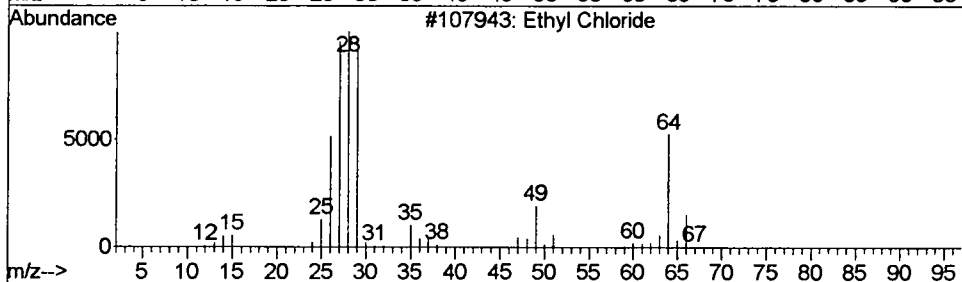
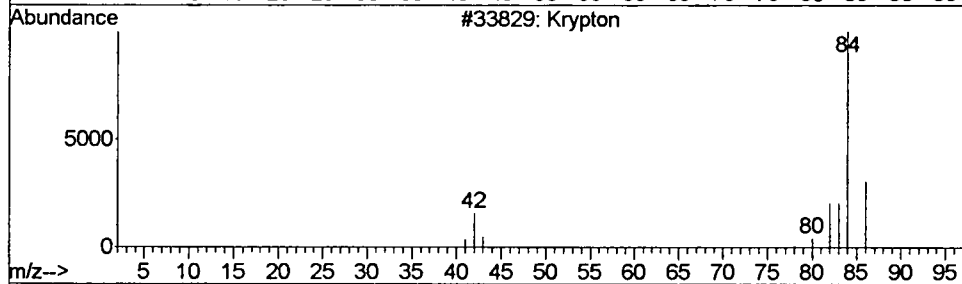
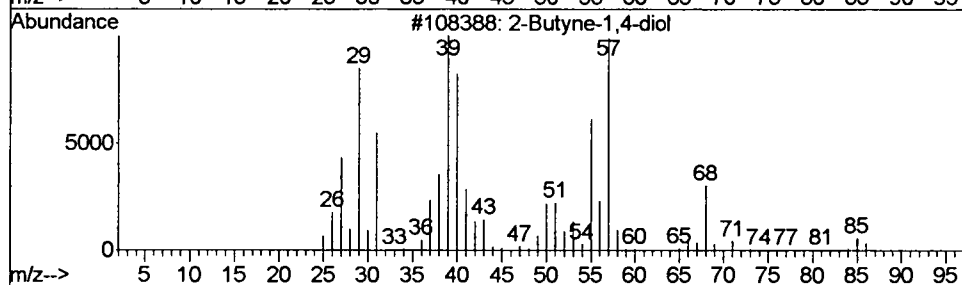
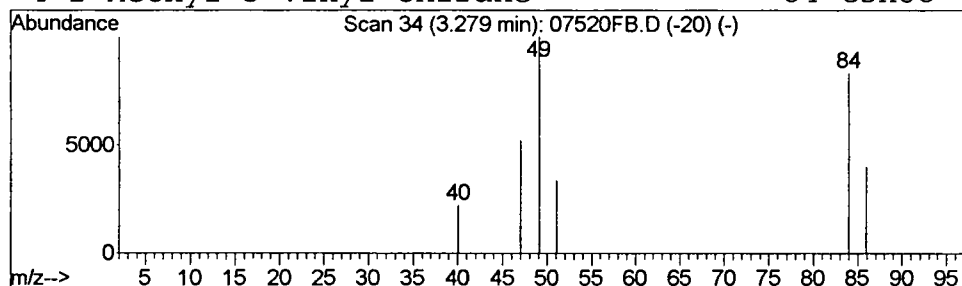
Vial: 13
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 1 2-Butyne-1,4-diol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	0.11 ug/l	77657	1,4-Dichlorobenzene-d4	10.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butyne-1,4-diol	86	C4H6O2	000110-65-6	3
2			Krypton	84	Kr	007439-90-9	2
3			Ethyl Chloride	64	C2H5Cl	000075-00-3	1
4			2-Methyl-3-vinyl-oxirane	84	C5H8O	006790-37-0	1



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020403\07520FB.D
 Acq On : 3 Apr 2002 8:09 pm
 Sample : 07520 field blk
 Misc :
 MS Integration Params: LSCINT.e

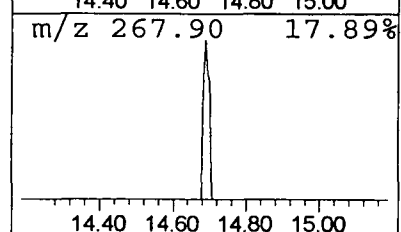
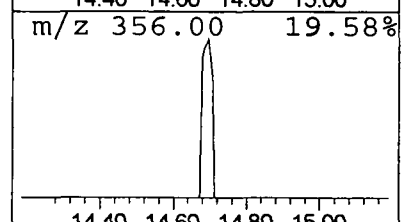
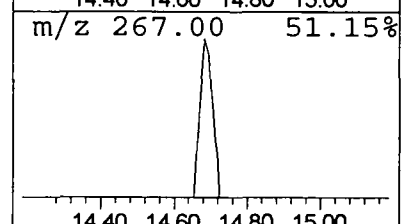
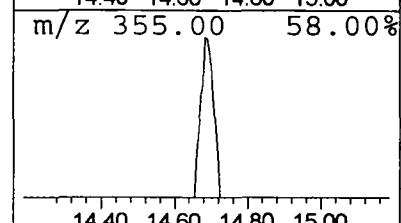
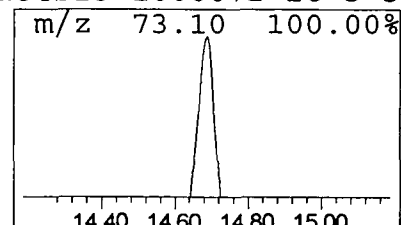
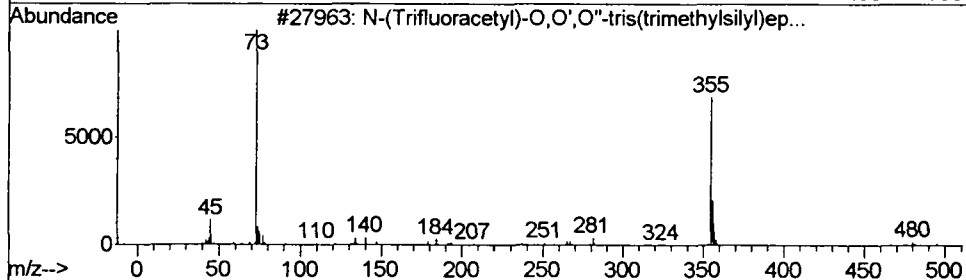
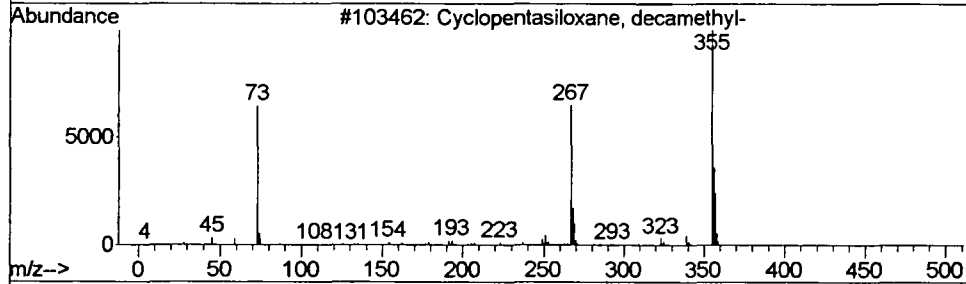
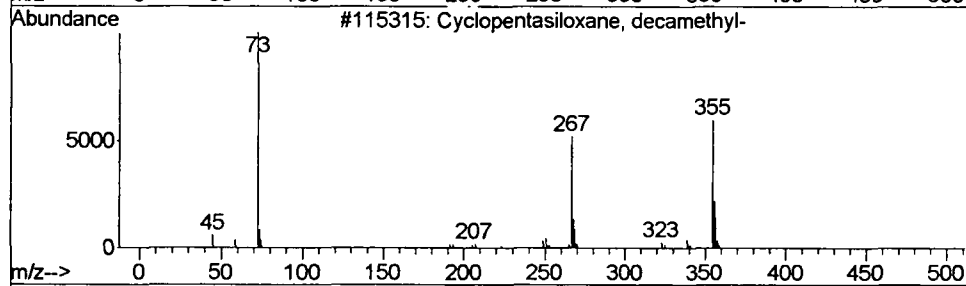
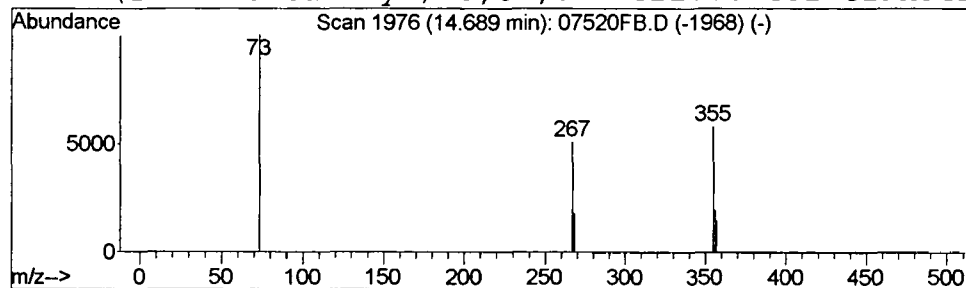
Vial: 13
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	0.25 ug/l	244458	Naphthalene-d8	15.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	74
3			N-(Trifluoroacetyl)-O,O',O''-tris...	495	C20H36F3NO4Si3	054135-51-2	33
4			N-(Trifluoroacetyl)-O,O',O''-tri...	481	C19H34F3NO4Si3	1000072-26-3	33



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 3 Apr 2002 8:09 pm
 Data File: C:\MSDCHEM\1\DATA\020403\07520FB.D
 Name: 07520 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
2-Butyne-1,4-diol	3.28	0.1	ug/l	77657	1	10.66	14733100	20.0
✓ Cyclopentasiloxan...	14.69	0.3	ug/l	244458	2	15.77	19325500	20.0