

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/09/2002 Time: 09:36:33

Sample: AE07627
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/9/02 09:36 Ended: 4/9/02 09:36 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		94		5.0

Comments for Sample AE07627 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-09-2002 Time: 09:37:13

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\07627.D
Acq On : 4 Apr 2002 12:48 am
Sample : sample
Misc :
MS Integration Params: EVENTS.E
Quant Time: Apr 04 08:15:06 2002

Vial: 18
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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	2647252	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	9673077	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	5540699	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.89	188	9091582	20.00	ug/l	0.00
39) Chrysene-d12	39.09	240	6841793	20.00	ug/l	-0.02
45) Perylene-d12	42.30	264	3554877	20.00	ug/l	-0.01

System Monitoring Compounds

28) TCMX	26.73	207	202743	3.74	ug/l	0.00
Spiked Amount	5.000		Recovery	=	74.80%	
Target Compounds	4.0				94	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
07627.D SCAN020403.M Thu Apr 04 10:45:51 2002 Page 1

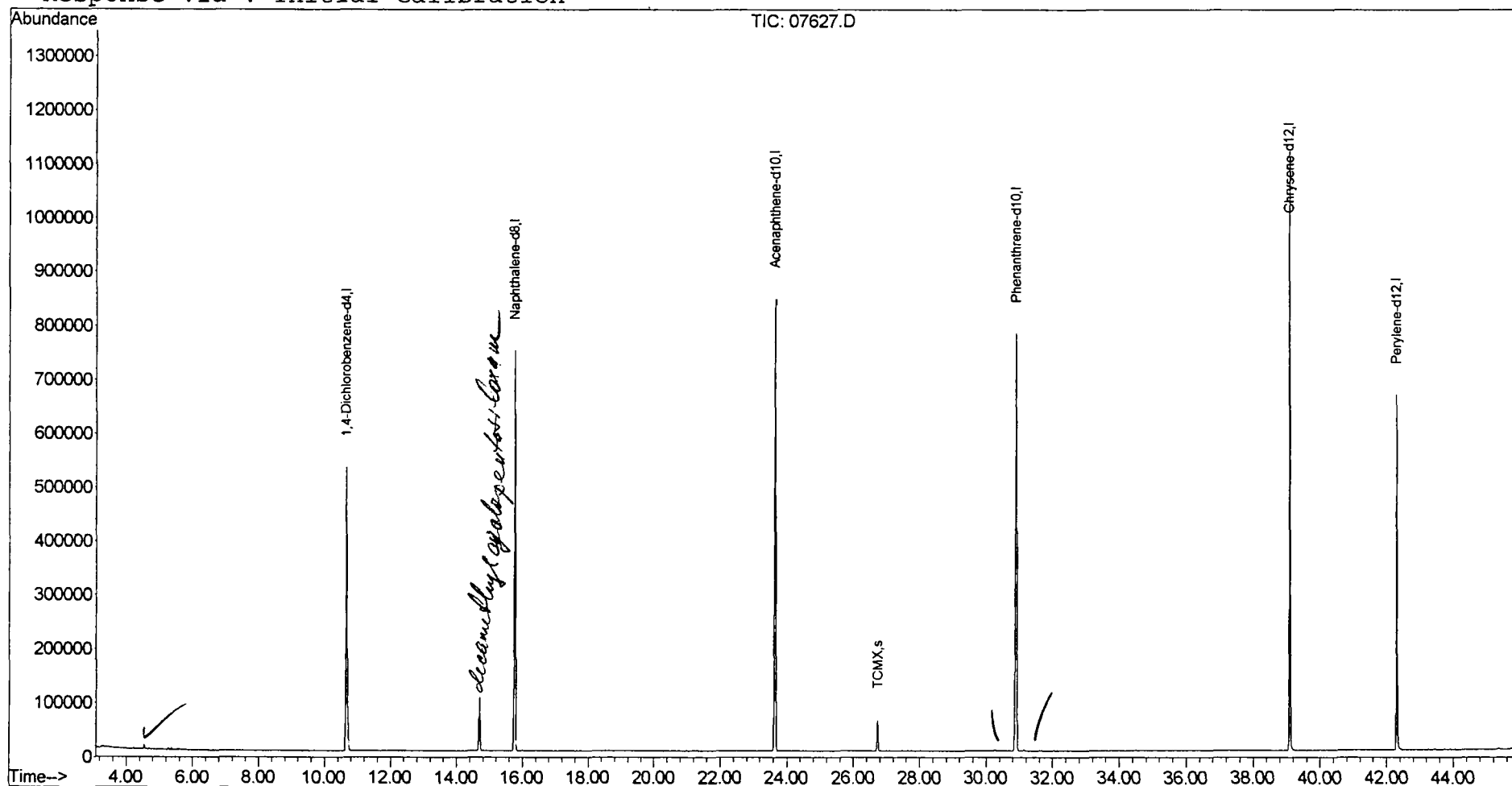
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020403\07627.D
Acq On : 4 Apr 2002 12:48 am
Sample : sample
Misc :
MS Integration Params: EVENTS.E
Quant Time: Apr 4 10:45 2002

Vial: 18
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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\07627.D
 Acq On : 4 Apr 2002 12:48 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

Vial: 18
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

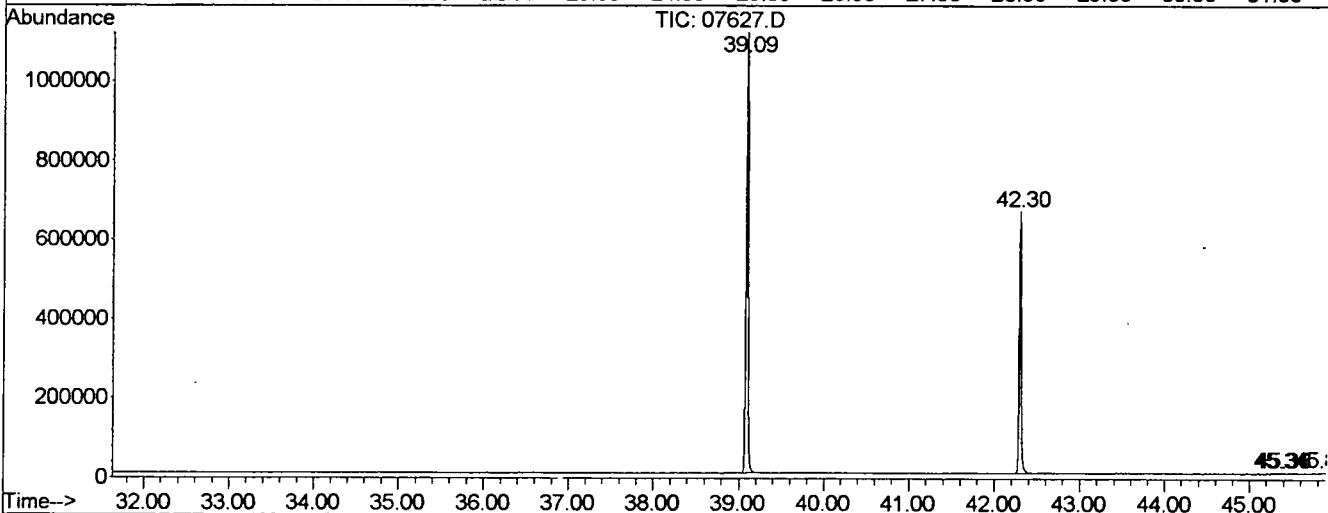
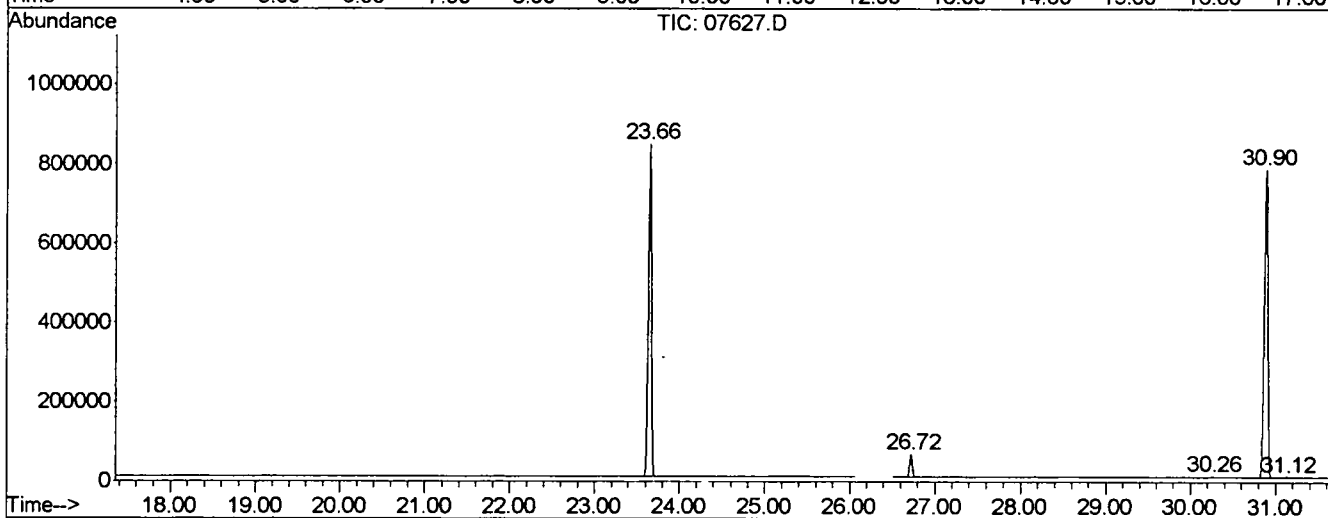
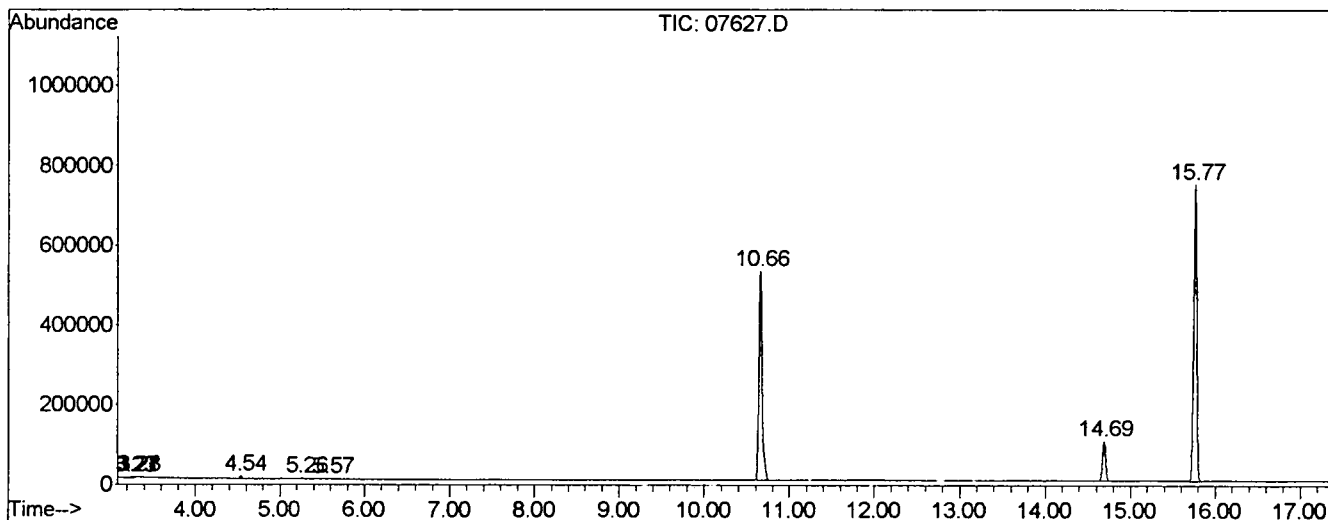
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.232	20	26	29	PV 2	2116	42734	0.19%	0.039%
2	3.267	29	32	33	VV 3	3417	42878	0.19%	0.039%
3	3.285	33	35	37	VV 3	3498	40729	0.18%	0.037%
4	4.536	243	248	263	VV 3	7388	123654	0.56%	0.112%
5	5.265	368	372	377	VV 2	3523	46273	0.21%	0.042%
6	5.570	421	424	426	PV 2	1206	12757	0.06%	0.012%
7	10.659	1277	1290	1310	PV	520550	13747196	61.86%	12.478%
8	14.689	1963	1976	1994	BV 2	98258	2448868	11.02%	2.223%
9	15.764	2146	2159	2175	VV	737258	18179507	81.81%	16.501%
10	23.655	3490	3502	3513	VV	823353	21382379	96.22%	19.408%
11	26.722	4014	4024	4033	VV 2	57749	1305305	5.87%	1.185%
12	30.259	4621	4626	4633	PV 2	2250	61104	0.27%	0.055%
13	30.894	4719	4734	4755	VV 2	770673	22222824	100.00%	20.171%
14	31.123	4763	4773	4784	VV 2	2039	56782	0.26%	0.052%
15	39.096	6117	6130	6149	PV 2	1082726	18870467	84.91%	17.128%
16	42.299	6666	6675	6711	VV	650215	11503547	51.76%	10.441%
17	45.342	7185	7193	7197	PV 2	1705	37936	0.17%	0.034%
18	45.377	7197	7199	7204	VV 2	1694	22496	0.10%	0.020%
19	45.818	7269	7274	7278	PV 4	1549	25681	0.12%	0.023%

Sum of corrected areas: 110173119

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020403\07627.D
 Operator : Nefliu
 Acquired : 4 Apr 2002 12:48 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 18
 Quant File :SCAN020403.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020403\07627.D
Acq On : 4 Apr 2002 12:48 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

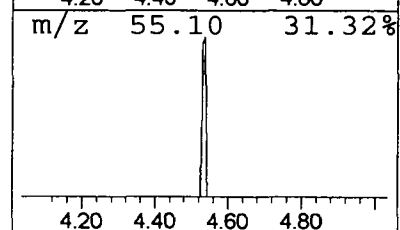
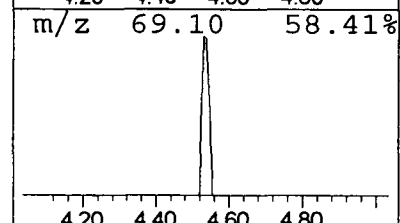
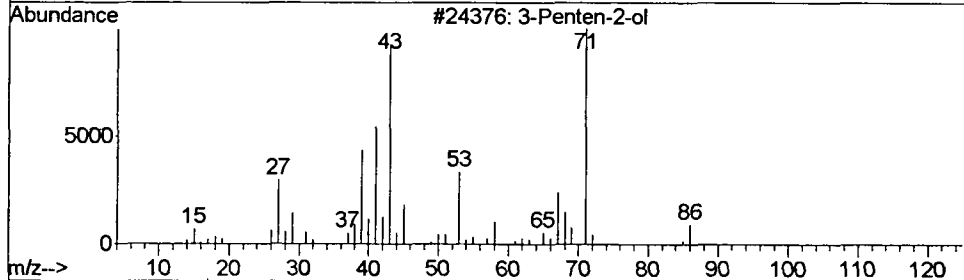
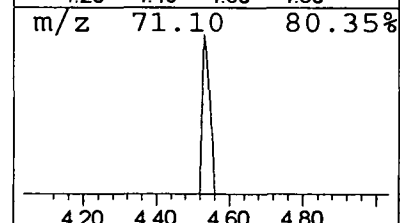
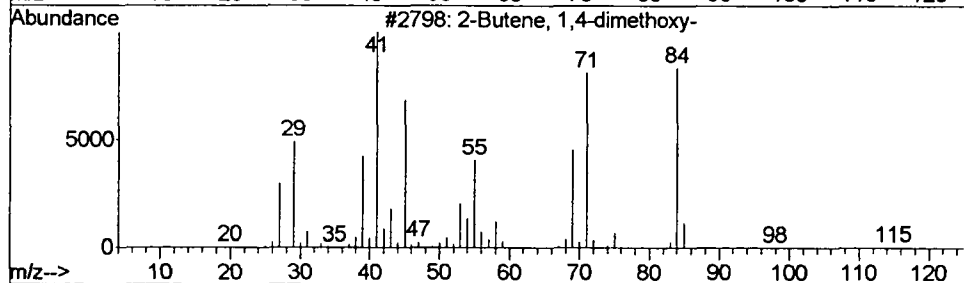
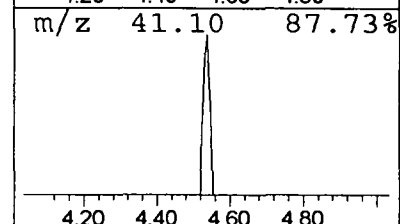
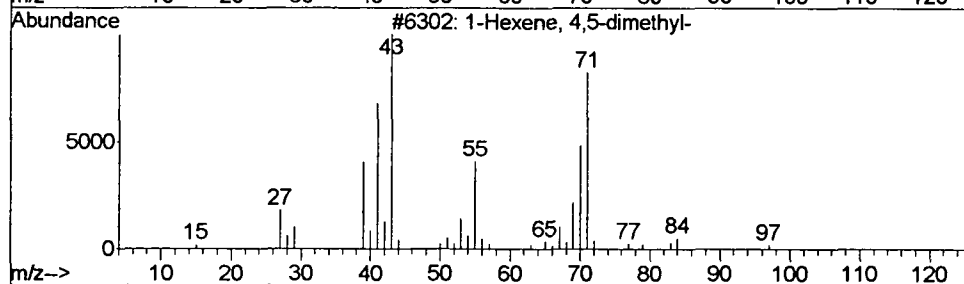
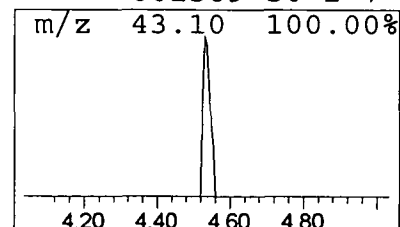
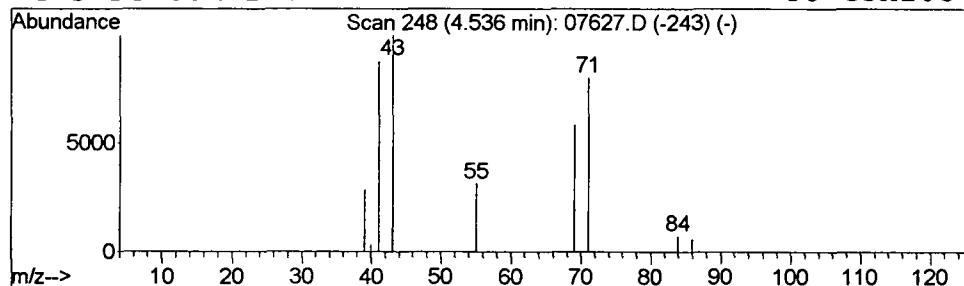
Vial: 18
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 1 1-Hexene, 4,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	0.18 ug/l	123654	1,4-Dichlorobenzene-d4	10.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	39
2			2-Butene, 1,4-dimethoxy-	116	C6H12O2	026649-86-5	9
3			3-Penten-2-ol	86	C5H10O	001569-50-2	7
4			3-Penten-2-ol	86	C5H10O	001569-50-2	7



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020403\07627.D
Acq On : 4 Apr 2002 12:48 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

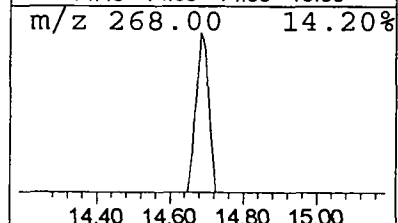
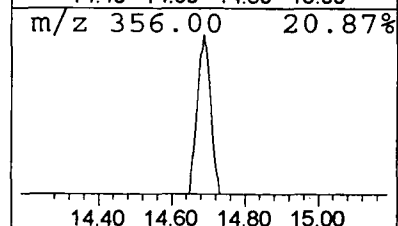
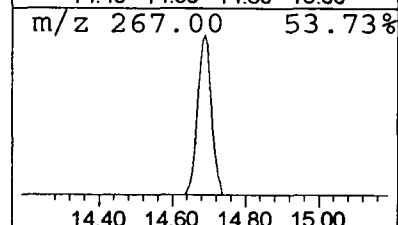
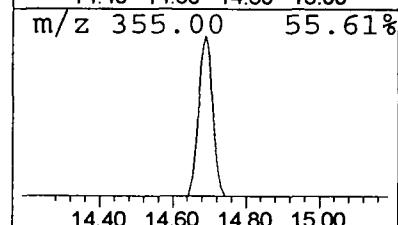
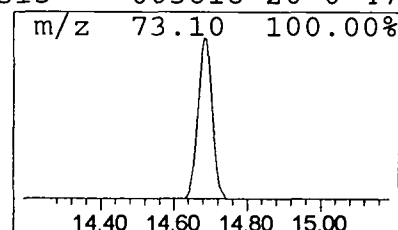
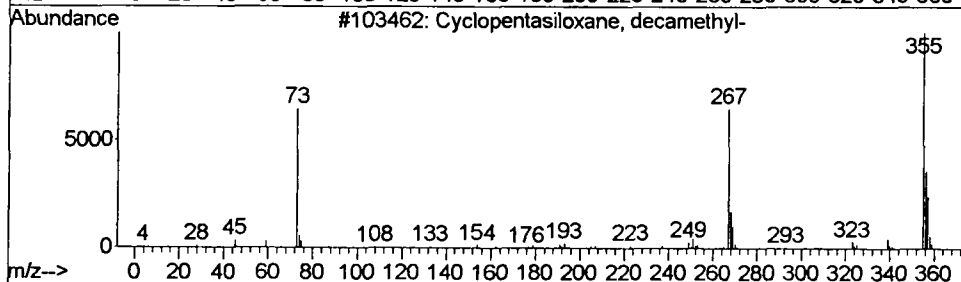
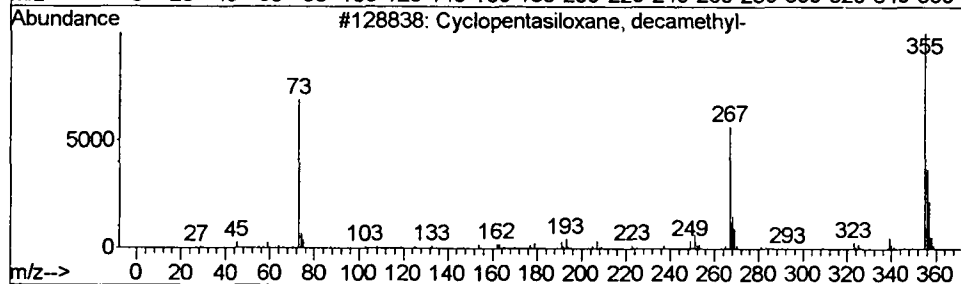
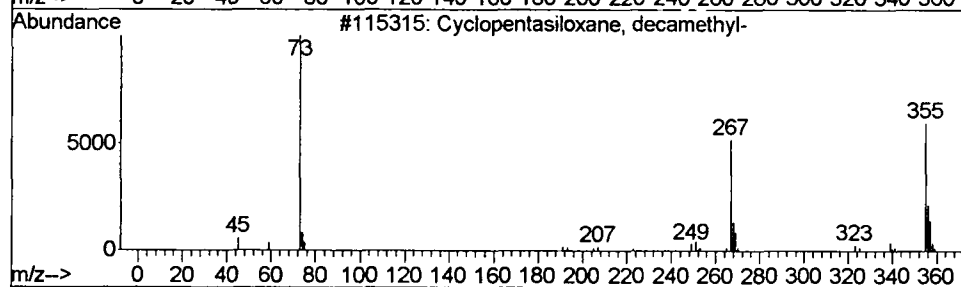
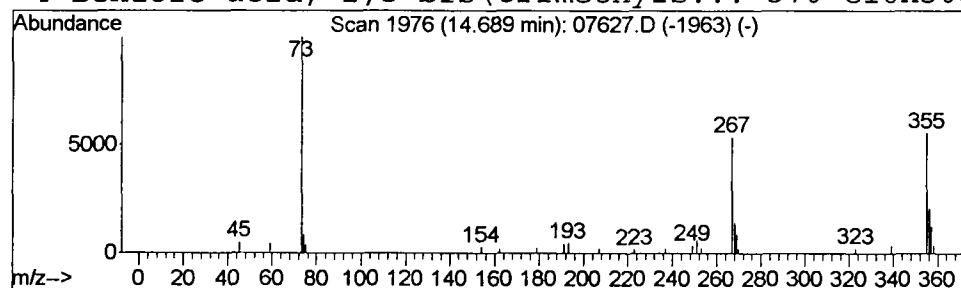
Vial: 18
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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	2.69 ug/l	2448870	Naphthalene-d8	15.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
4			Benzoic acid, 2,5-bis(trimethyls...	370	C16H30O4Si3	003618-20-0	47



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 4 Apr 2002 12:48 am
Data File: C:\MSDCHEM\1\DATA\020403\07627.D
Name: sample
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
✓ 1-Hexene, 4,5-dim...	4.54	0.2	ug/l	123654	1	10.66	13747200	20.0
Cyclopentasiloxan...	14.69	2.7	ug/l	2448870	2	15.77	18179500	20.0