

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/30/2002 Time: 14:27:04

Sample: AE07634
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/30/02 14:10 Ended: 4/30/02 14:10 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr 2,4-DDD		87		10.0

Comments for Sample AE07634 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-30-2002 Time: 14:27:18

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\020410\07634.D

Vial: 9

Acq On : 10 Apr 2002 5:55 pm

Operator: Nefliu

Sample : field blk

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 11 15:55:53 2002

Quant Results File: SCANAPR0902.R

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Thu Apr 11 15:44:30 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	2368105	20.00	ug/l	-0.01
10) Naphthalene-d8	15.77	136	8897068	20.00	ug/l	-0.02
17) Acenaphthene-d10	23.66	164	4860885	20.00	ug/l	-0.02
31) Phenanthrene-d10	30.89	188	7797898	20.00	ug/l	-0.01
39) Chrysene-d12	39.09	240	5529341	20.00	ug/l	-0.02
45) Perylene-d12	42.30	264	2601351	20.00	ug/l	0.00

System Monitoring Compounds

28) TCMX	26.73	207	202430	3.48	ug/l	0.17
Spiked Amount	4.000		Recovery	=	87.00%	
38) 2,4-DDD	0.00	235	0	0.00	ug/ml	
Spiked Amount	5.000		Recovery	=	0.00%	

Target Compounds

Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
07634.D SCAN020403.M Tue Apr 30 13:40:01 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020410\07634.D

Vial: 9

Acq On : 10 Apr 2002 5:55 pm

Operator: Nefliu

Sample : field blk

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 11 15:56 2002

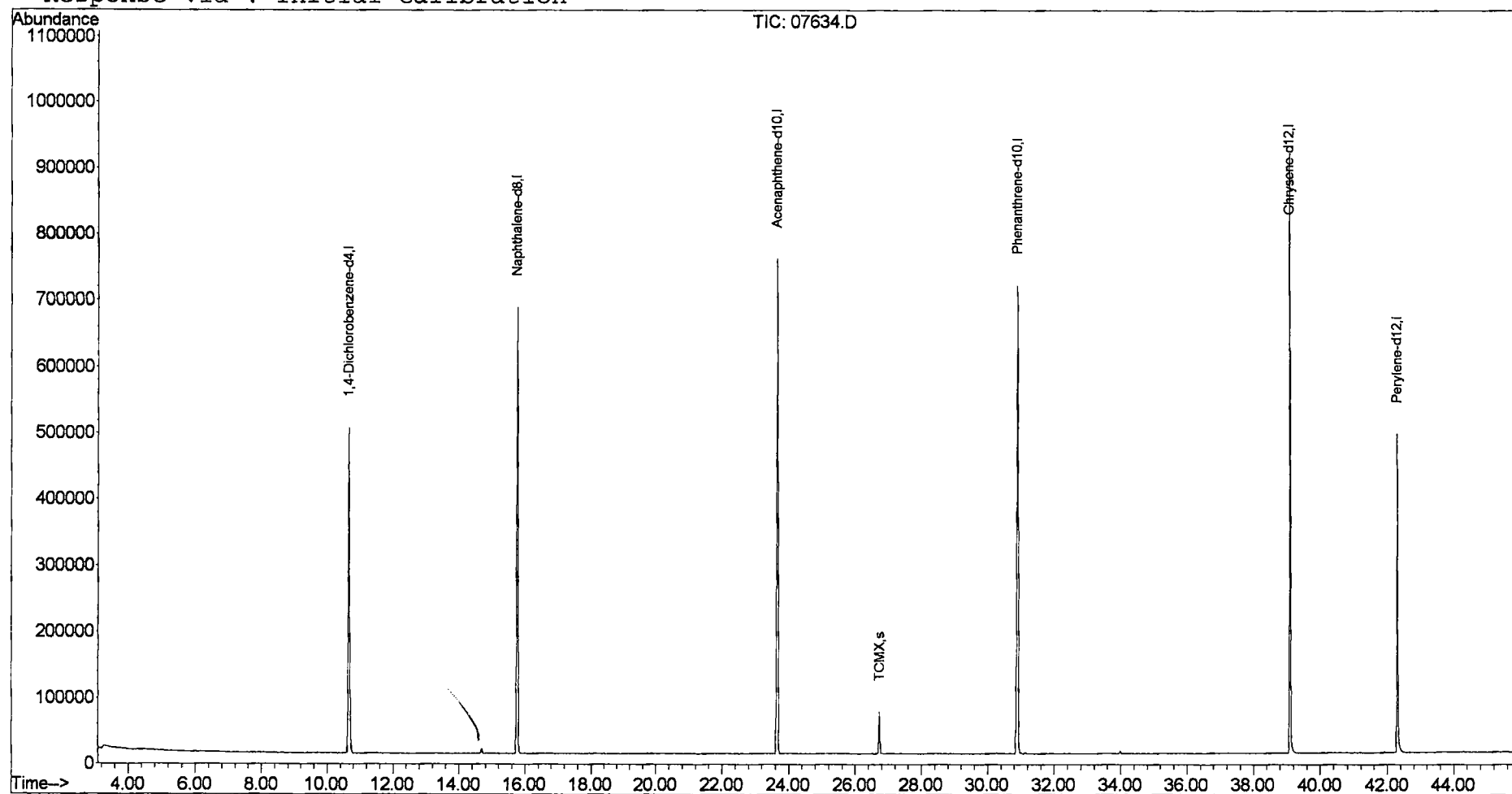
Quant Results File: SCANAPR0902.RES

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

Title : Method 508 GC/MS Scan

Last Update : Fri Apr 05 14:03:06 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020410\07634.D
 Acq On : 10 Apr 2002 5:55 pm
 Sample : field blk
 Misc :
 MS Integration Params: LSCINT.e

Vial: 9
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan

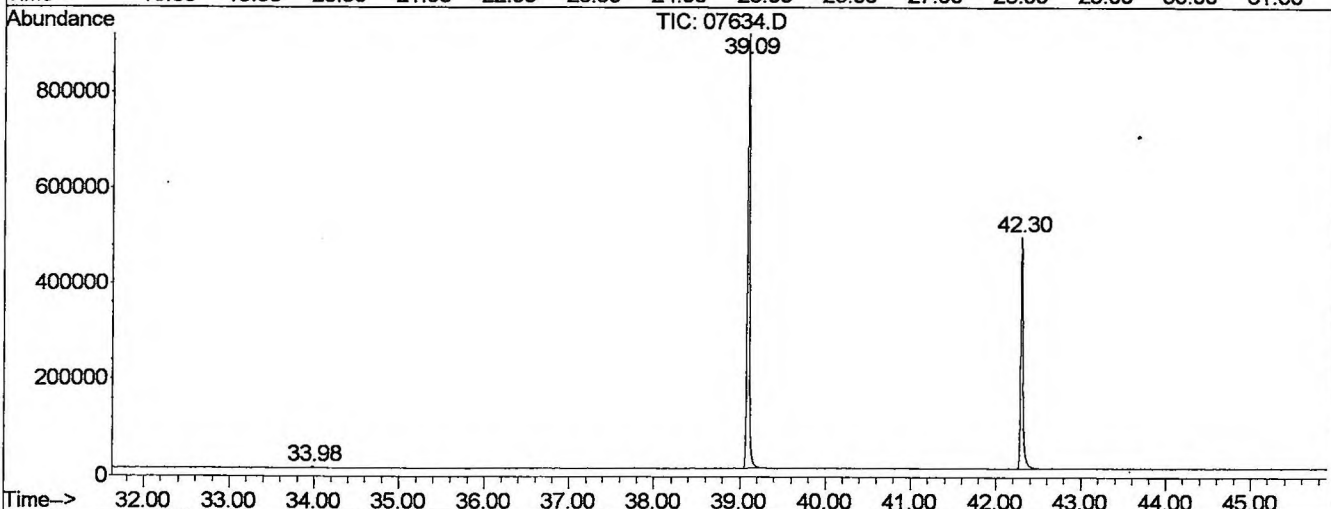
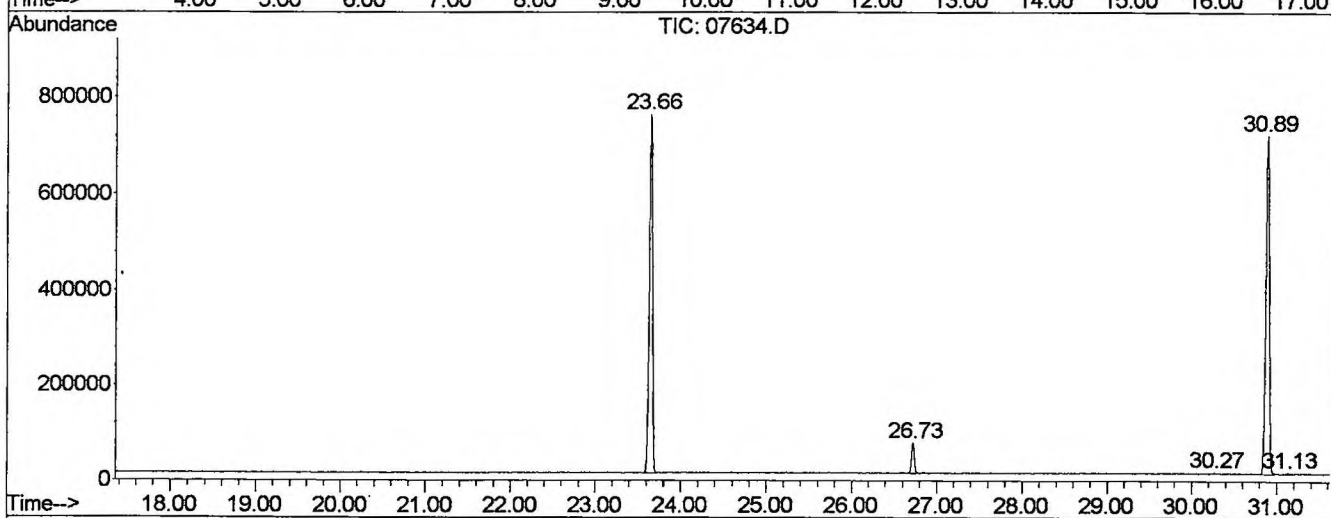
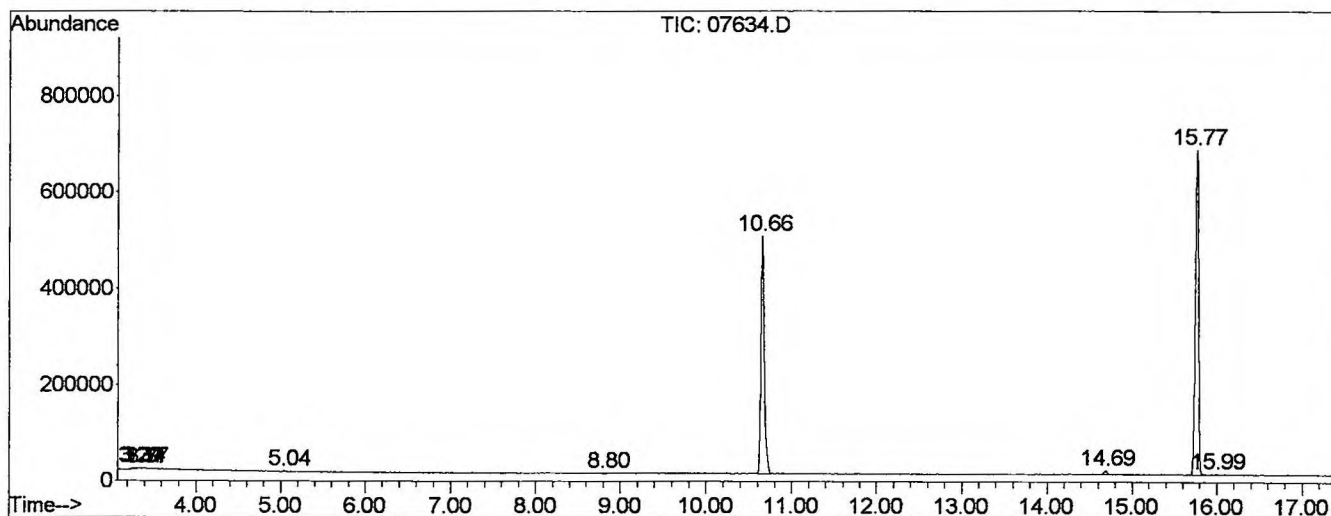
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.291	20	36	38	PV 6	3127	135575	0.67%	0.139%
2	3.308	38	39	43	VV 3	2436	32463	0.16%	0.033%
3	3.338	43	44	49	VV 2	1917	27782	0.14%	0.028%
4	3.373	49	50	52	VV 2	721	6489	0.03%	0.007%
5	5.042	328	334	342	VV 3	2350	39331	0.20%	0.040%
6	8.802	972	974	981	PV 2	1749	28959	0.14%	0.030%
7	10.659	1280	1290	1309	VV	487555	13293763	66.10%	13.636%
8	14.689	1967	1976	1987	VV 3	8331	230684	1.15%	0.237%
9	15.765	2135	2159	2174	VV	671184	17404076	86.53%	17.852%
10	15.988	2195	2197	2205	PV	1681	27314	0.14%	0.028%
11	23.656	3489	3502	3515	PV	744976	19698968	97.94%	20.206%
12	26.728	4009	4025	4039	PV 2	63255	1454758	7.23%	1.492%
13	30.266	4616	4627	4631	PV	1520	24724	0.12%	0.025%
14	30.894	4719	4734	4748	PV 2	699731	20112645	100.00%	20.631%
15	31.129	4767	4774	4787	VV 2	2342	79735	0.40%	0.082%
16	33.979	5247	5259	5267	VV 2	3880	95779	0.48%	0.098%
17	39.097	6115	6130	6158	PV 2	882488	16025427	79.68%	16.438%
18	42.299	6667	6675	6707	PV	470885	8771029	43.61%	8.997%

Sum of corrected areas: 97489501

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020410\07634.D
 Operator : Nefliu
 Acquired : 10 Apr 2002 5:55 pm using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: field blk
 Misc Info :
 Vial Number: 9
 Quant File :SCANAPR0902.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020410\07634.D
Acq On : 10 Apr 2002 5:55 pm
Sample : field blk
Misc :
MS Integration Params: LSCINT.e

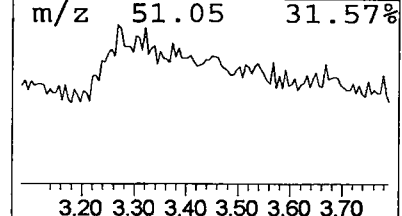
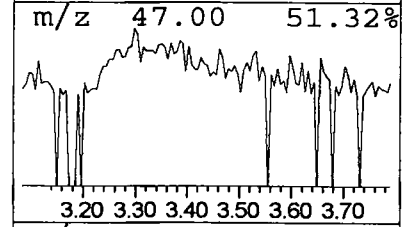
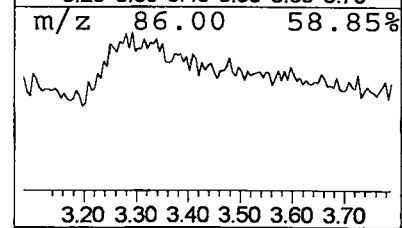
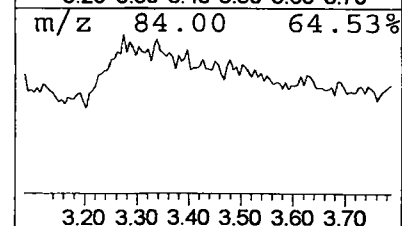
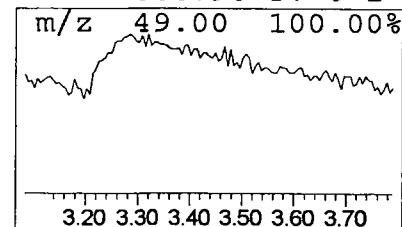
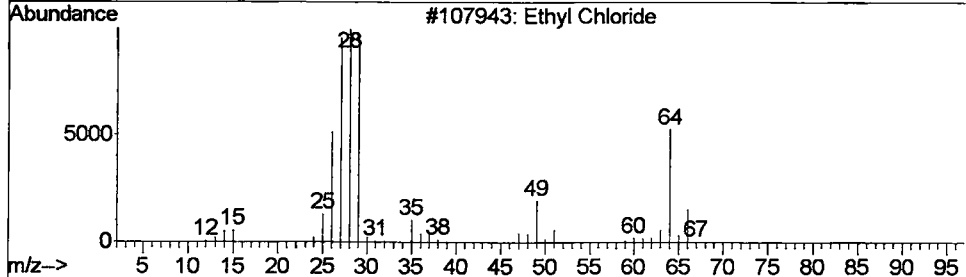
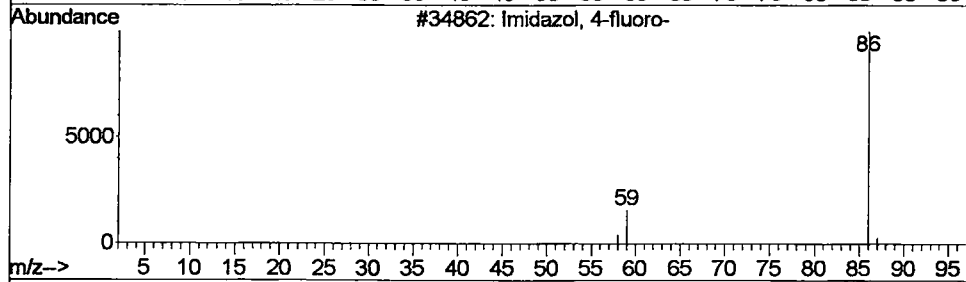
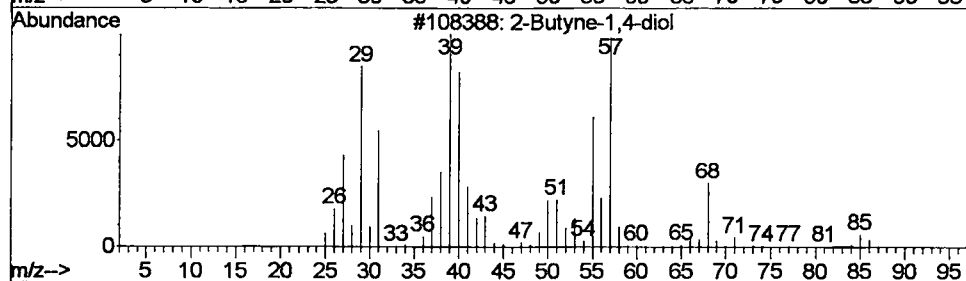
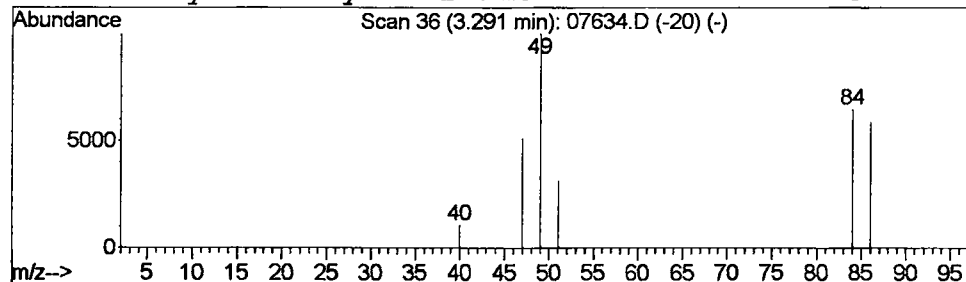
Vial: 9
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.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.
3.29	0.20 ug/l	135575	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			Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	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\020410\07634.D
Acq On : 10 Apr 2002 5:55 pm
Sample : field blk
Misc :
MS Integration Params: LSCINT.e

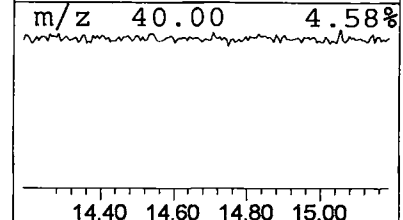
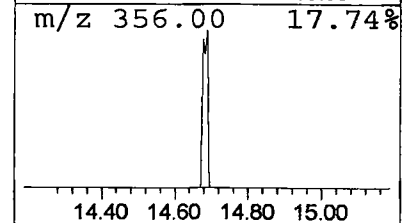
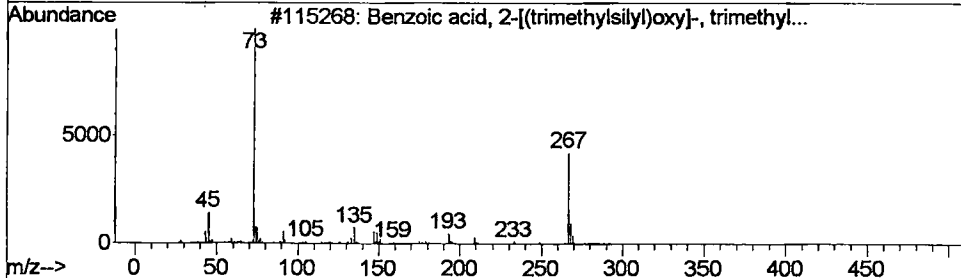
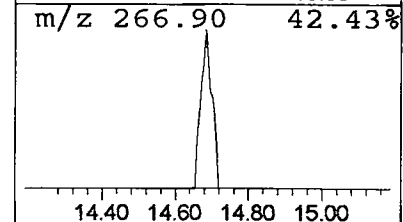
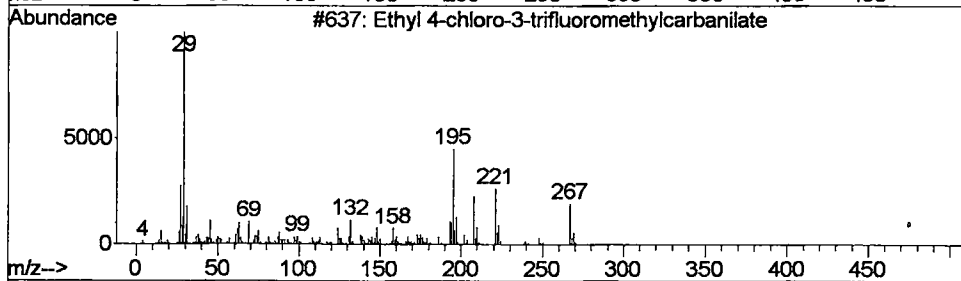
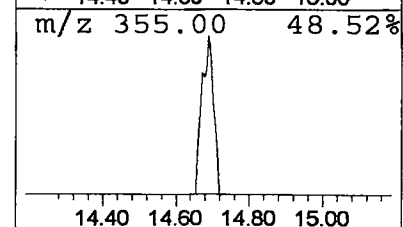
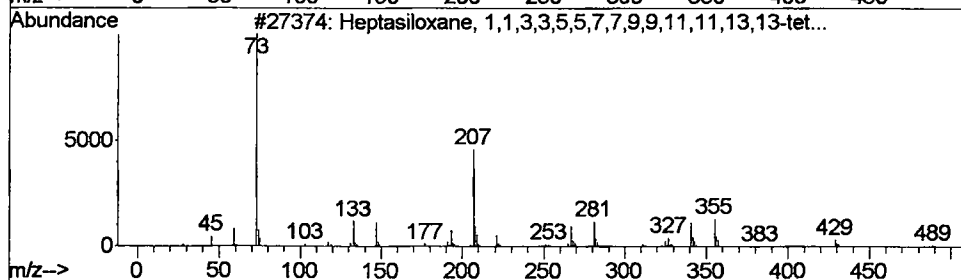
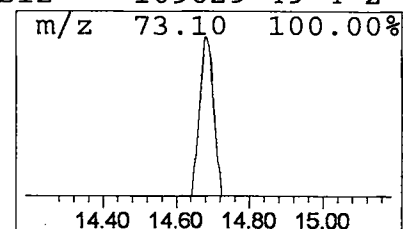
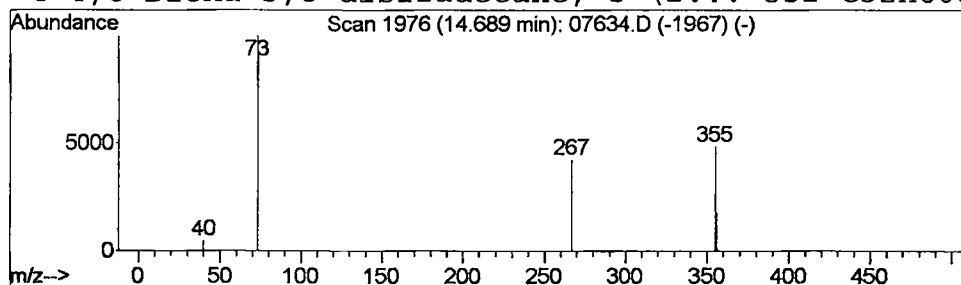
Vial: 9
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.1

Peak Number 2 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	0.27 ug/l	230684	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	2
2			Ethyl 4-chloro-3-trifluoromethyl...	267	C10H9ClF3NO2	018585-06-3	2
3			Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	2
4			4,6-Dioxa-3,8-disiladecane, 5-(2...	532	C32H60O2Si2	109629-49-4	2



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 10 Apr 2002 5:55 pm
Data File: C:\MSDCHEM\1\DATA\020410\07634.D
Name: field blk
Misc:
Method: C:\MSDCHEM\1\METHODS\SCANAPR0902.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	3.29	0.2	ug/l	135575	1	10.66	13293800	20.0
Heptasiloxane, 1,...	14.69	0.3	ug/l	230684	2	15.77	17404100	20.0