

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020410\05286.D

Acq On : 10 Apr 2002 8:43 pm

Sample : sample

Misc :

MS Integration Params: EVENTS.E

Quant Time: Apr 11 15:55:10 2002

Vial: 12

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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	2555007	20.00	ug/l	-0.01
10) Naphthalene-d8	15.77	136	9646900	20.00	ug/l	-0.02
17) Acenaphthene-d10	23.66	164	5319900	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.90	188	8527264	20.00	ug/l	0.00
39) Chrysene-d12	39.09	240	6182307	20.00	ug/l	-0.02
45) Perylene-d12	42.30	264	3023493	20.00	ug/l	0.00

System Monitoring Compounds

28) TCMX	26.73	207	189447	2.97	ug/l	0.17
Spiked Amount	4.000		Recovery	=	74.25%	
38) 2,4-DDD	0.00	235	0	0.00	ug/ml	
Spiked Amount	5.000		Recovery	=	0.00%	

Target Compounds

36) Di-n-butylphthalate	33.98	149	216686	0.45	ug/l	Qvalue 93
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*System comp
no needed
already reported*

(#) = qualifier out of range (m) = manual integration (+) = signals summed
05286.D SCANAPR0902.M Thu Apr 11 15:55:20 2002 Page 1

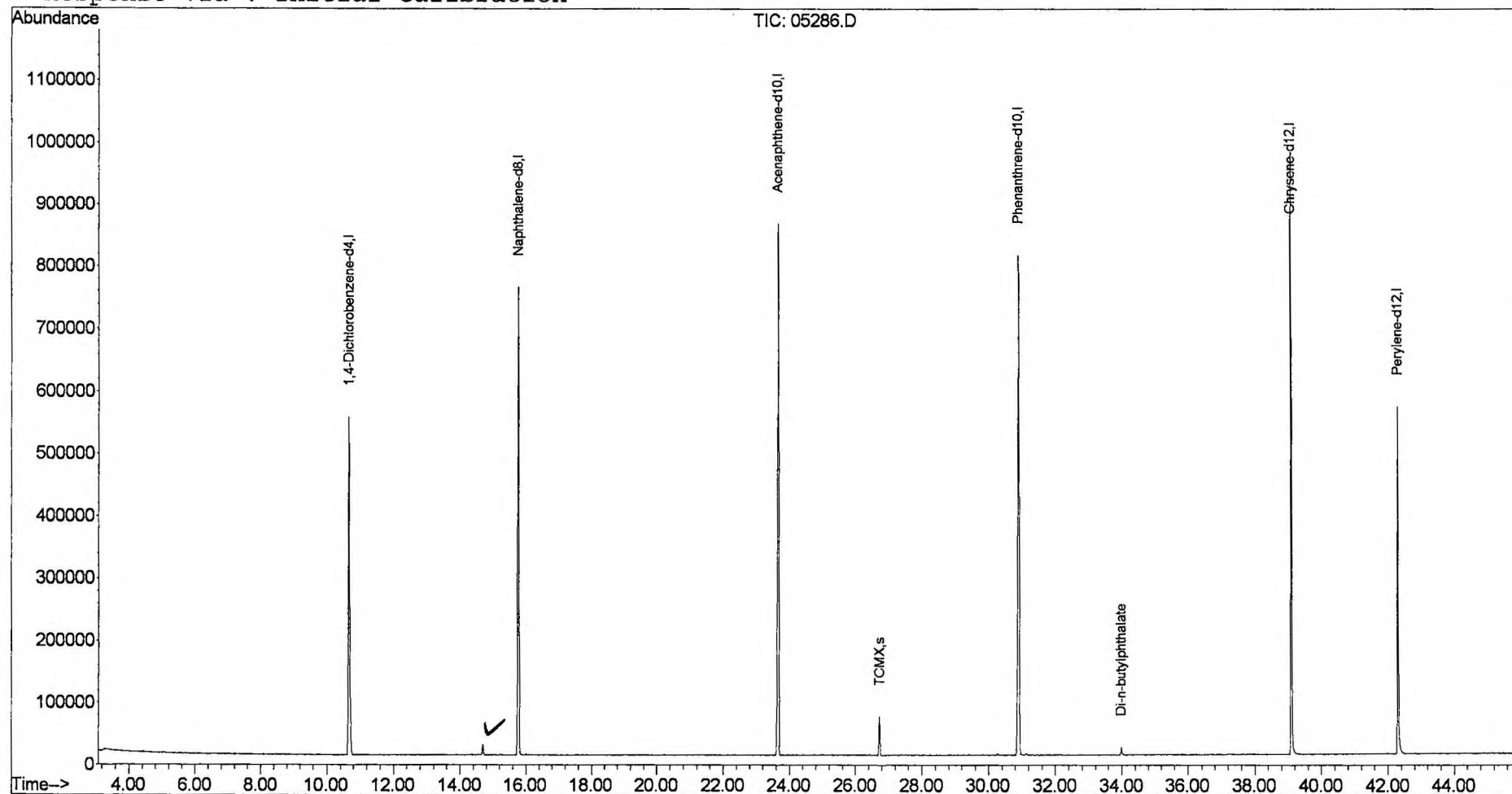
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020410\05286.D
 Acq On : 10 Apr 2002 8:43 pm
 Sample : sample
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: Apr 11 15:55 2002

Vial: 12
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: SCANAPR0902.RES

Method : C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Thu Apr 11 15:44:30 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020410\05286.D

Acq On : 10 Apr 2002 8:43 pm

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 12

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

Title : Method 508 GC/MS Scan

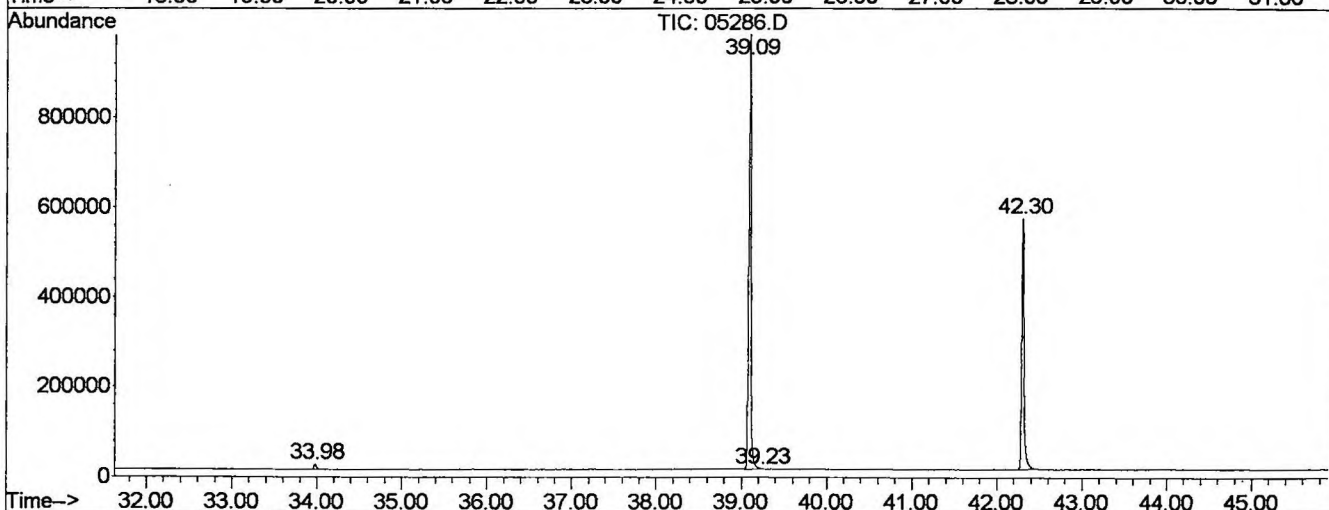
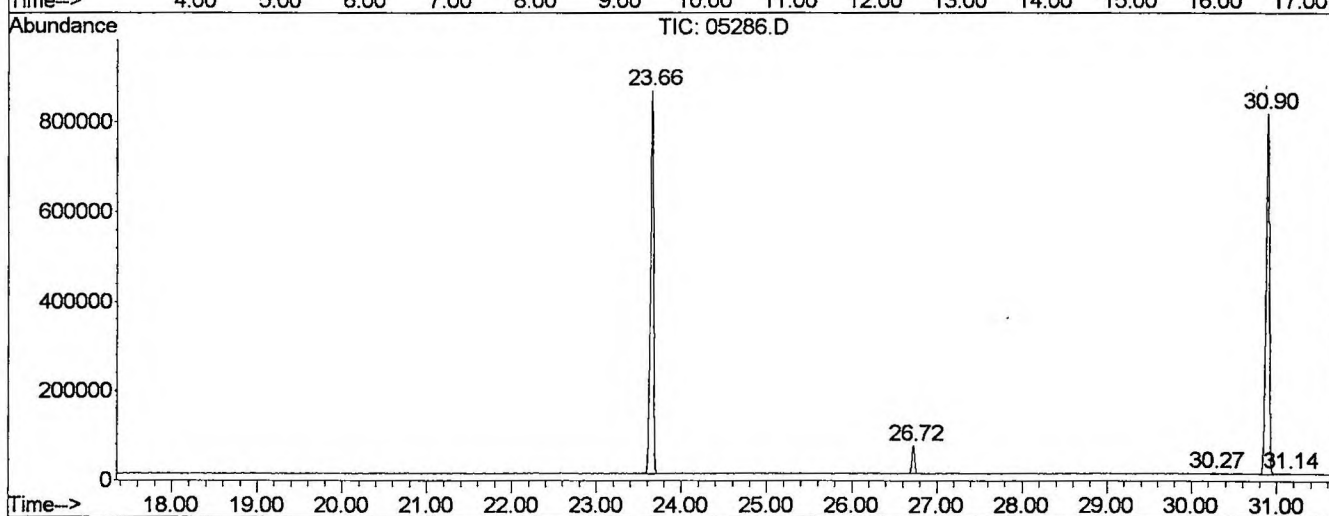
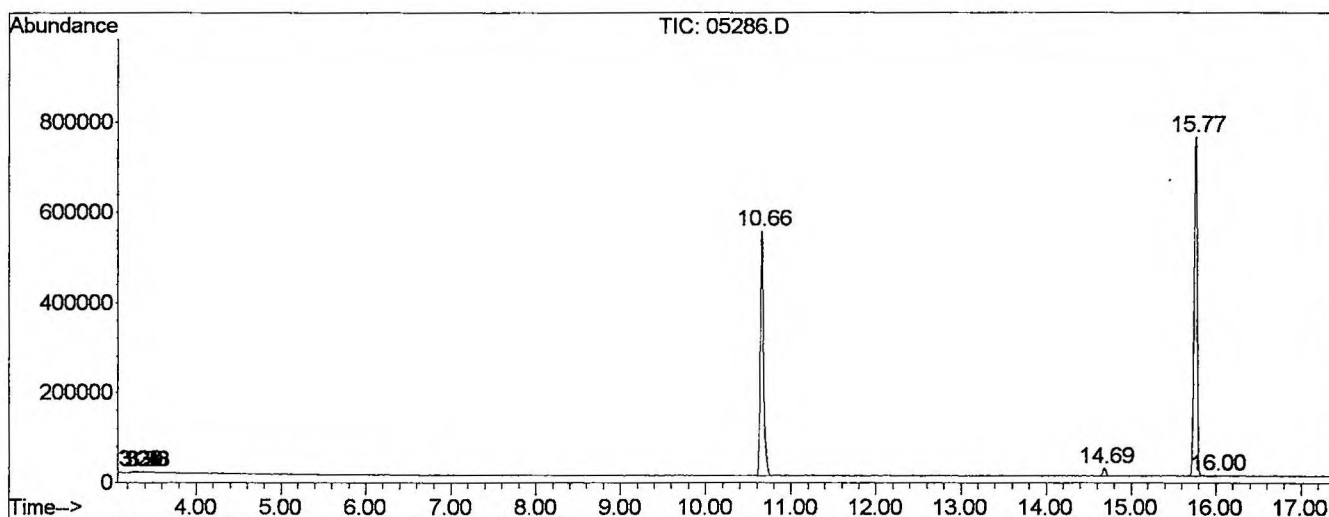
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.285	22	35	37	PV 4	2764	91517	0.42%	0.086%
2	3.302	37	38	46	VV 3	2108	51465	0.23%	0.048%
3	3.355	46	47	50	VV 2	1004	12351	0.06%	0.012%
4	3.385	50	52	54	VV	1020	8520	0.04%	0.008%
5	10.659	1279	1290	1311	VV	542047	14333642	65.36%	13.392%
6	14.683	1959	1975	1986	PV 2	17076	424019	1.93%	0.396%
7	15.770	2145	2160	2170	BV	758756	18777570	85.62%	17.545%
8	16.005	2186	2200	2203	PV	1597	30015	0.14%	0.028%
9	23.655	3489	3502	3514	VV	845875	21509843	98.08%	20.097%
10	26.722	4016	4024	4037	VV 3	60617	1344425	6.13%	1.256%
11	30.265	4621	4627	4635	PV	2188	58278	0.27%	0.054%
12	30.894	4718	4734	4747	PV 2	791851	21931783	100.00%	20.492%
13	31.141	4760	4776	4781	PV 2	2544	77846	0.35%	0.073%
14	33.979	5250	5259	5272	VV	12237	276697	1.26%	0.259%
15	39.096	6121	6130	6151	PV 2	948733	17981593	81.99%	16.801%
16	39.226	6151	6152	6165	VB	1733	45755	0.21%	0.043%
17	42.299	6659	6675	6703	PV	547038	10072764	45.93%	9.411%

Sum of corrected areas: 107028083

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020410\05286.D
 Operator : Nefliu
 Acquired : 10 Apr 2002 8:43 pm using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 12
 Quant File :SCANAPR0902.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020410\05286.D
Acq On : 10 Apr 2002 8:43 pm
Sample : sample
Misc :
MS Integration Params: LSCINT.e

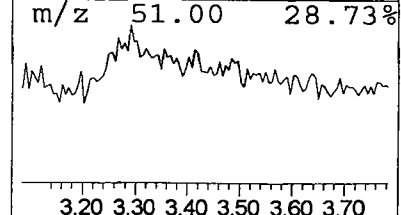
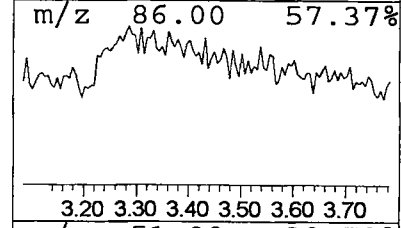
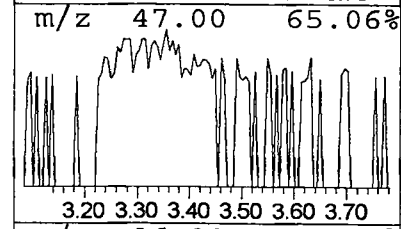
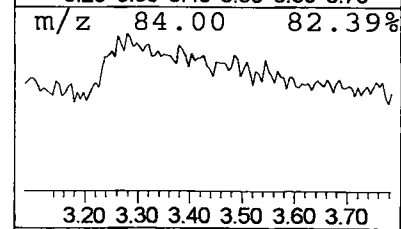
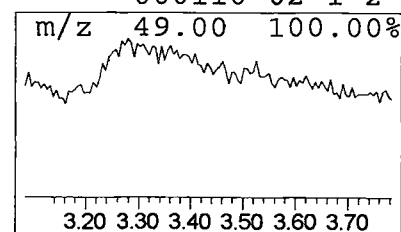
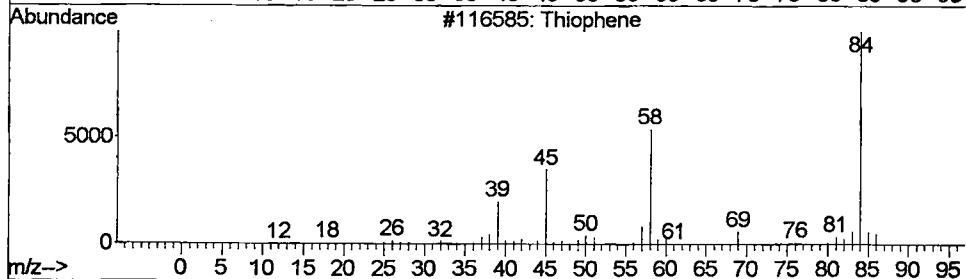
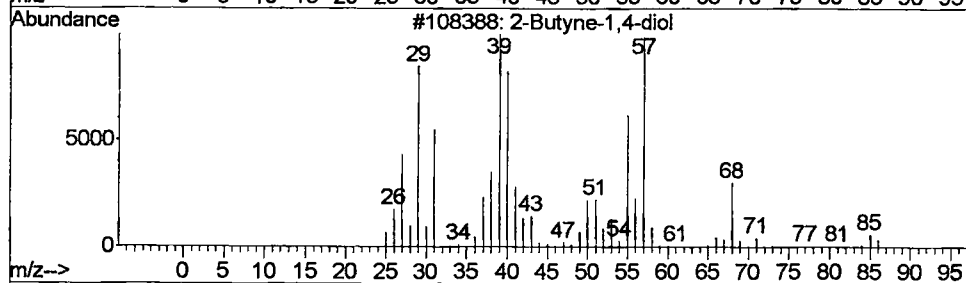
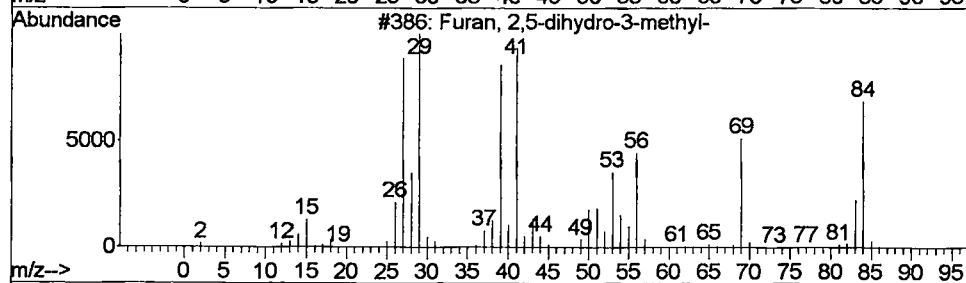
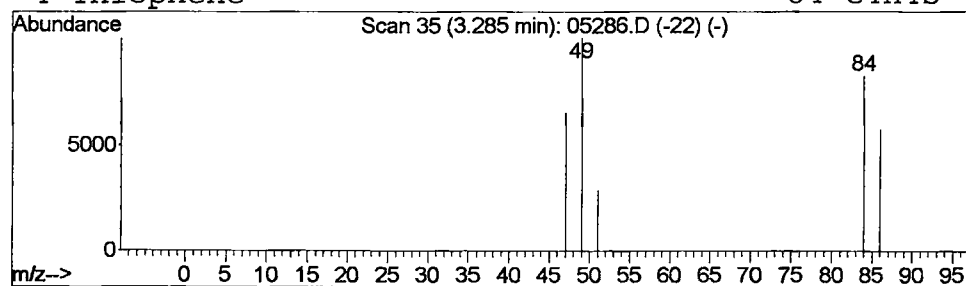
Vial: 12
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 1 Furan, 2,5-dihydro-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	0.13 ug/l	91517	1,4-Dichlorobenzene-d4	10.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	4
2			2-Butyne-1,4-diol	86	C4H6O2	000110-65-6	3
3			Thiophene	84	C4H4S	000110-02-1	2
4			Thiophene	84	C4H4S	000110-02-1	2



Library Search Compound Report

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Acq On : 10 Apr 2002 8:43 pm
Sample : sample
Misc :
MS Integration Params: LSCINT.e

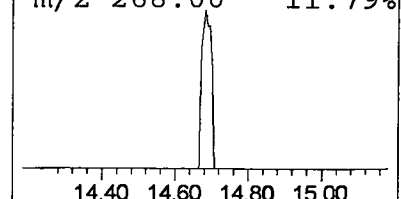
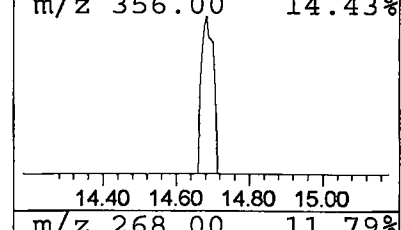
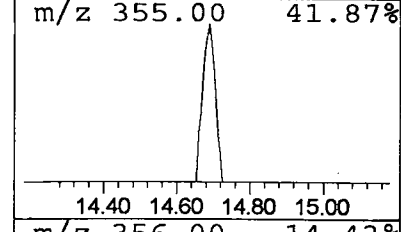
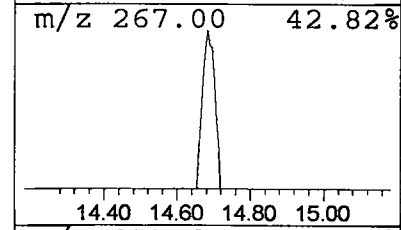
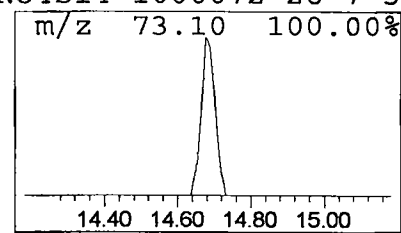
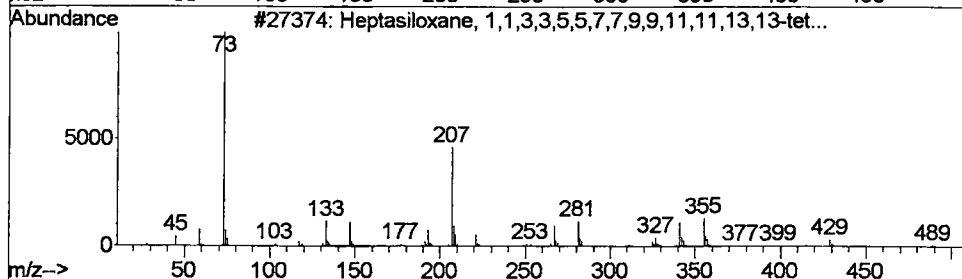
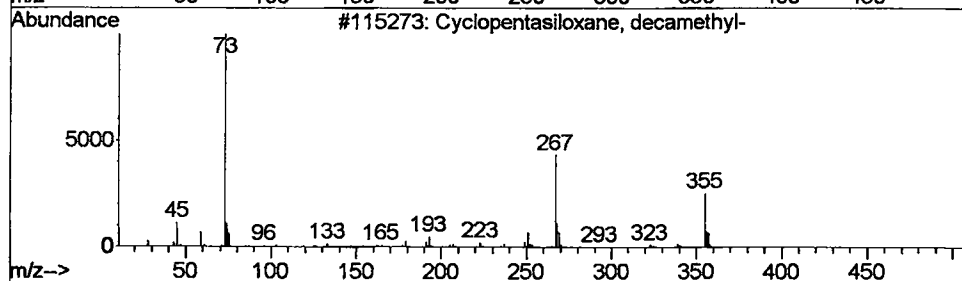
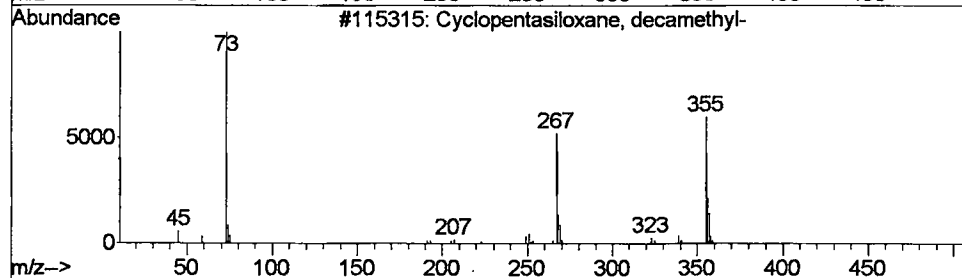
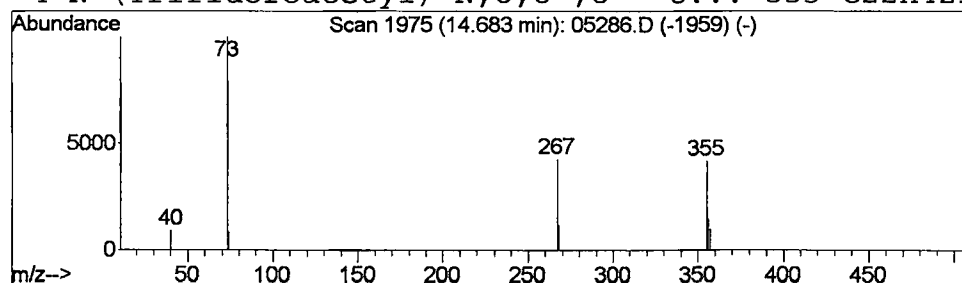
Vial: 12
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	0.45 ug/l	424019	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		Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	64
4		N-(Trifluoroacetyl)-N,O,O',O''-t...	553	C22H42F3NO4Si4	1000072-26-7	37



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 10 Apr 2002 8:43 pm
Data File: C:\MSDCHEM\1\DATA\020410\05286.D
Name: sample
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
Furan, 2,5-dihydr...	3.28	0.1	ug/l	91517	1	10.66	14333600	20.0
Cyclopentasiloxan...	14.69	0.5	ug/l	424019	2	15.77	18777600	20.0