

Data File : C:\MSDCHEM\1\DATA\020419\08271.D

Acq On : 19 Apr 2002 4:00 pm

Sample : sample

Misc :

MS Integration Params: EVENTS.E

Quant Time: Apr 22 15:35:11 2002

Vial: 9

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

Quant Results File: SCAN020418.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020418.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Mon Apr 22 15:35:07 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

Original

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	10245735	40.00	ug/l	-0.05
10) Naphthalene-d8	16.54	136	39524578	40.00	ug/l	-0.07
17) Acenaphthene-d10	24.46	164	21682708	40.00	ug/l	-0.06
30) Phenanthrene-d10	31.72	188	32589681	40.00	ug/l	-0.06
38) Chrysene-d12	39.93	240	24934446	40.00	ug/l	-0.08
44) Perylene-d12	43.16	264	18531354	40.00	ug/l	-0.04

System Monitoring Compounds

27) TCMX	27.54	207	697611	5.18	ug/l	-0.08
Spiked Amount	8.000		Recovery	=	64.75%	

Target Compounds

35) Di-n-butylphthalate	34.81	149	143354m	0.13	ug/l	Qvalue
-------------------------	-------	-----	---------	------	------	--------

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 08271.D SCAN020418.M Mon Apr 22 15:36:50 2002 Page 1

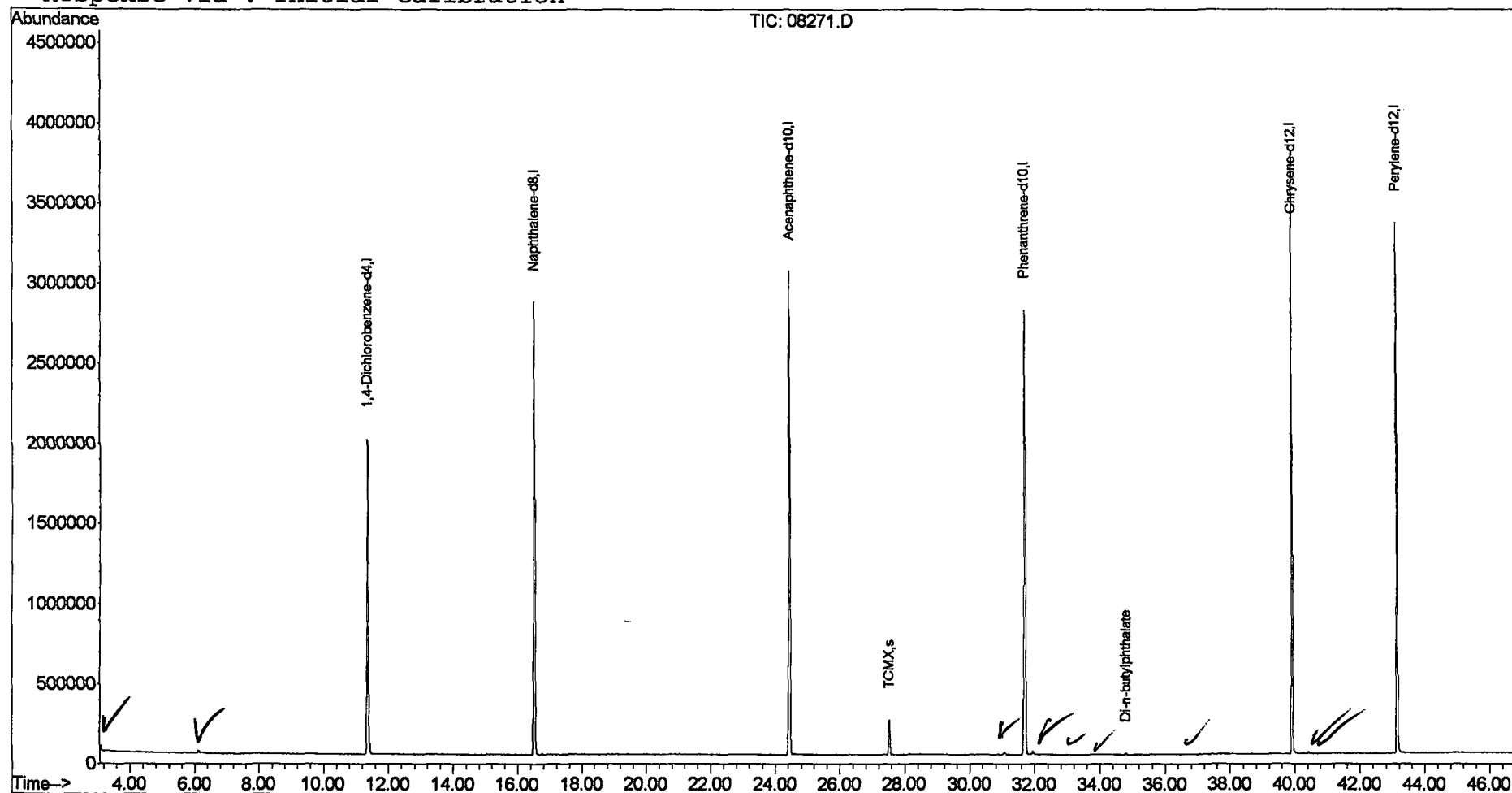
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020419\08271.D
 Acq On : 19 Apr 2002 4:00 pm
 Sample : sample
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: Apr 22 15:36 2002

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

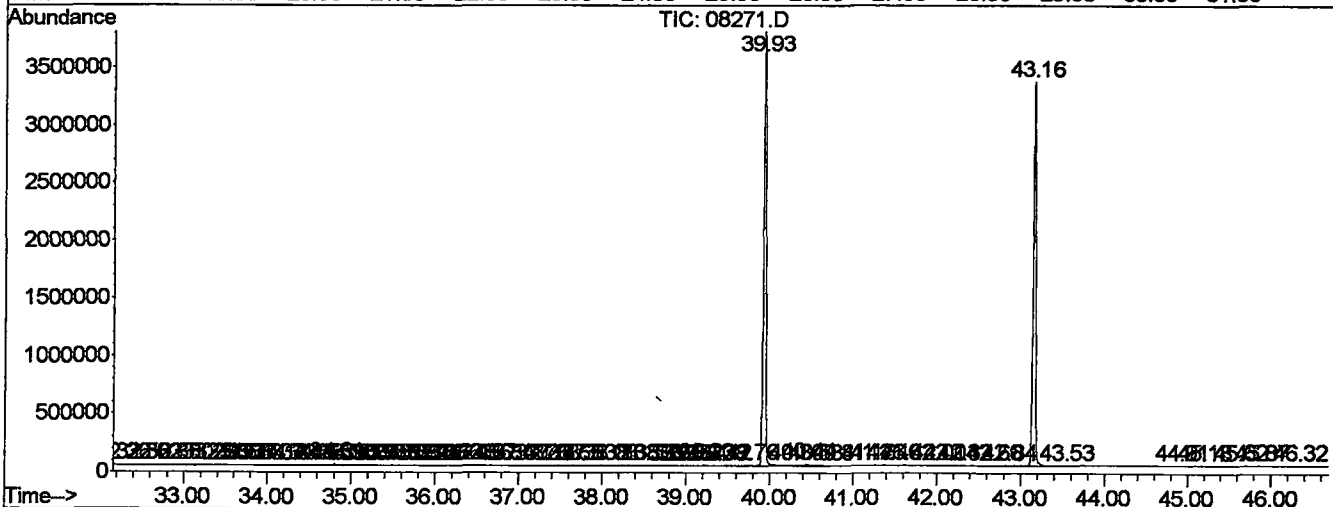
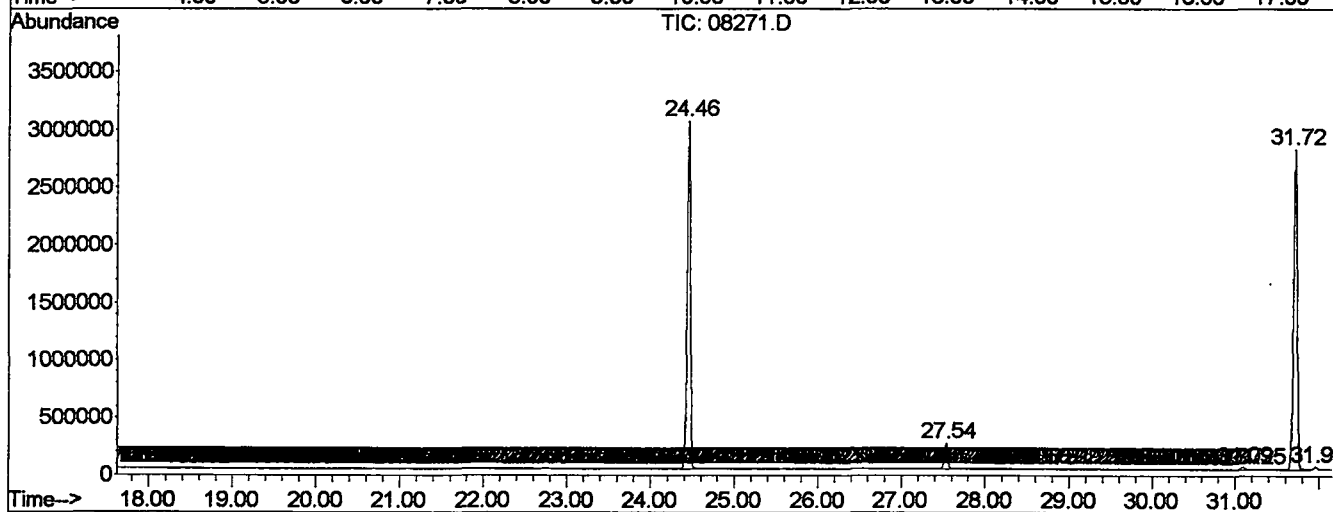
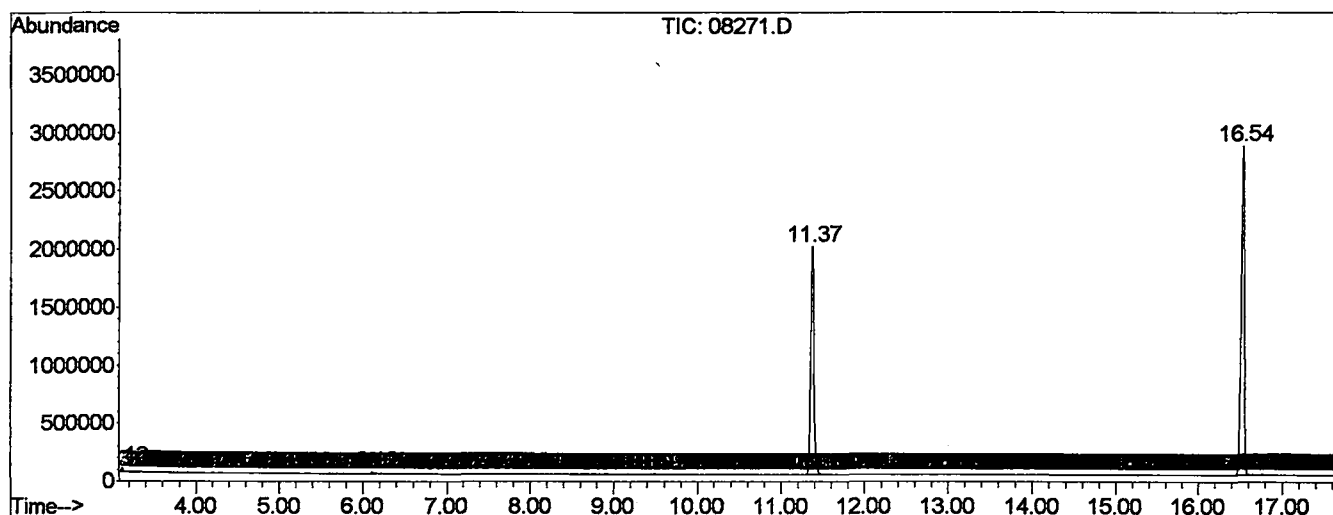
Quant Results File: SCAN020418.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020418.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Mon Apr 22 15:35:07 2002
 Response via : Initial Calibration



LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020419\08271.D
 Operator : Nefliu
 Acquired : 19 Apr 2002 4:00 pm using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 9
 Quant File :SCAN020418.RES (Chemstation Integrator)



Data File : C:\MSDCHEM\1\DATA\020419\08271.D
 Acq On : 19 Apr 2002 4:00 pm
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

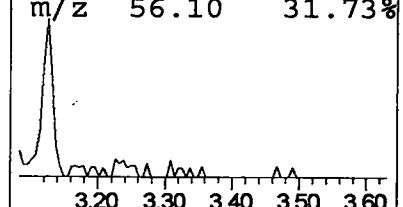
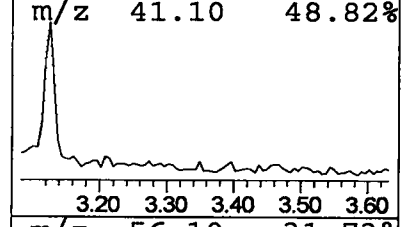
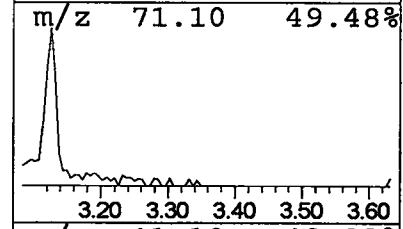
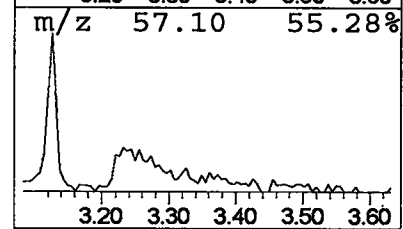
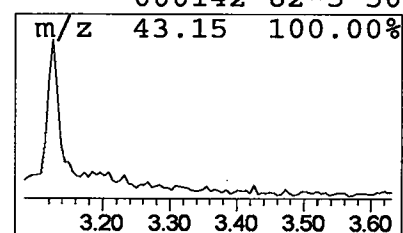
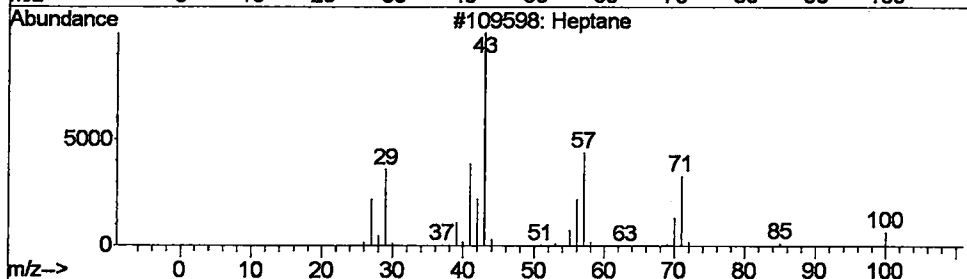
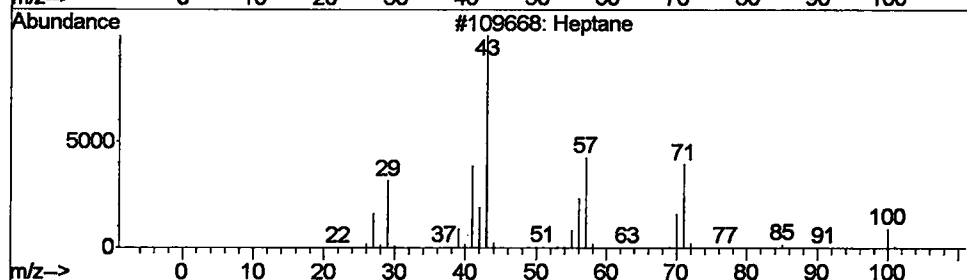
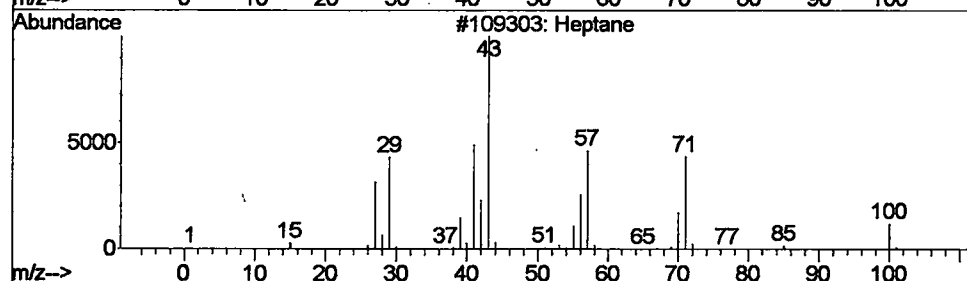
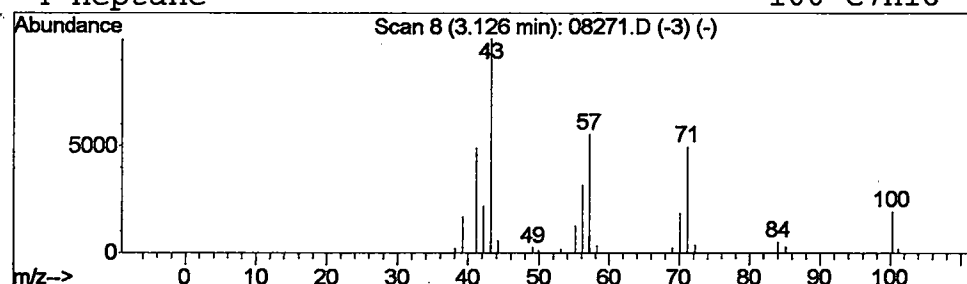
Vial: 9
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020418.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.1

 Peak Number 1 Heptane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	0.29 ug/l	374840	1,4-Dichlorobenzene-d4	11.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	80
2			Heptane	100	C7H16	000142-82-5	72
3			Heptane	100	C7H16	000142-82-5	53
4			Heptane	100	C7H16	000142-82-5	50



Data File : C:\MSDCHEM\1\DATA\020419\08271.D
 Acq On : 19 Apr 2002 4:00 pm
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

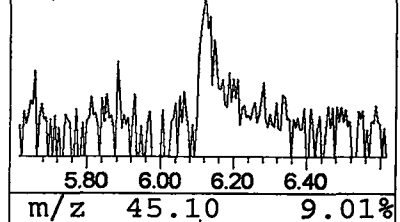
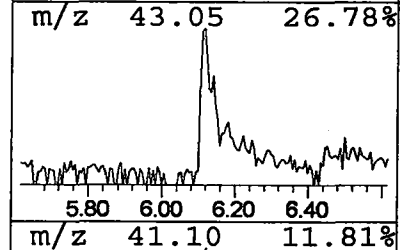
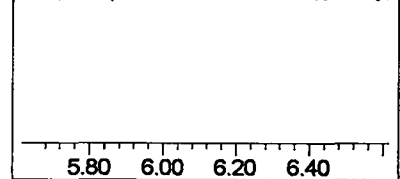
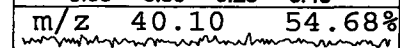
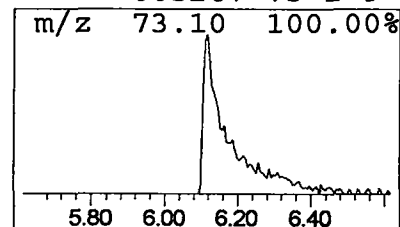
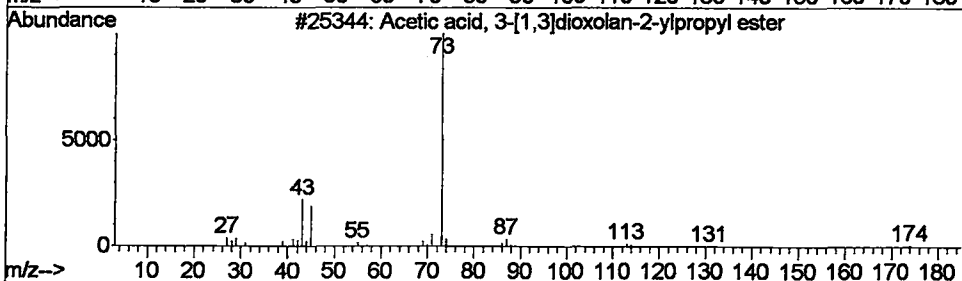
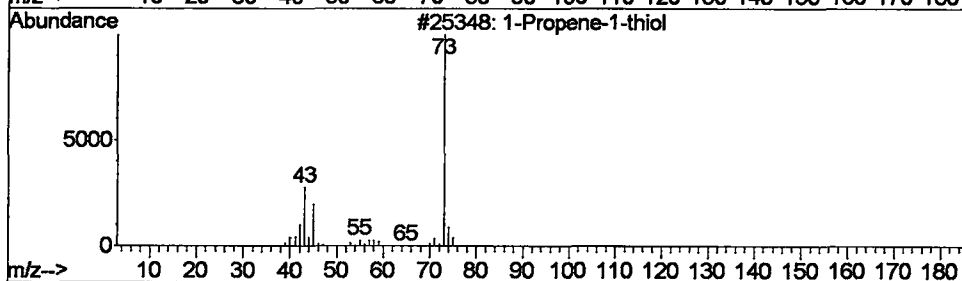
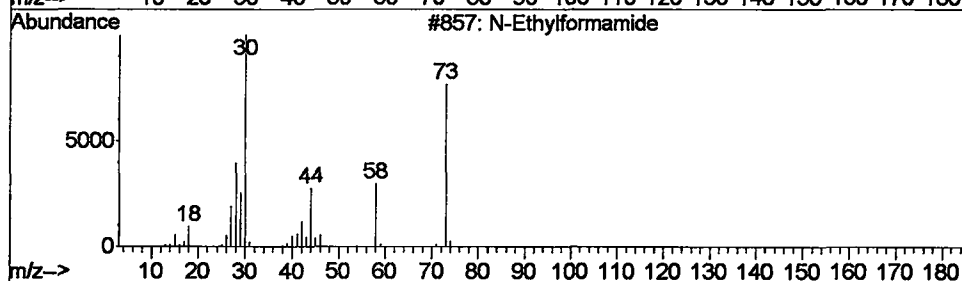
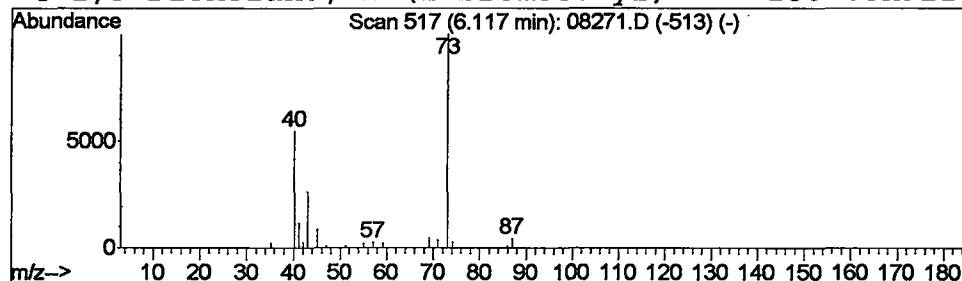
Vial: 9
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020418.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.1

 Peak Number 2 N-Ethylformamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	0.41 ug/l	532735	1,4-Dichlorobenzene-d4	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-Ethylformamide	73	C3H7NO	000627-45-2	9
2		1-Propene-1-thiol	74	C3H6S	000925-89-3	9
3		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9
4		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9



Data File : C:\MSDCHEM\1\DATA\020419\08271.D
 Acq On : 19 Apr 2002 4:00 pm
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

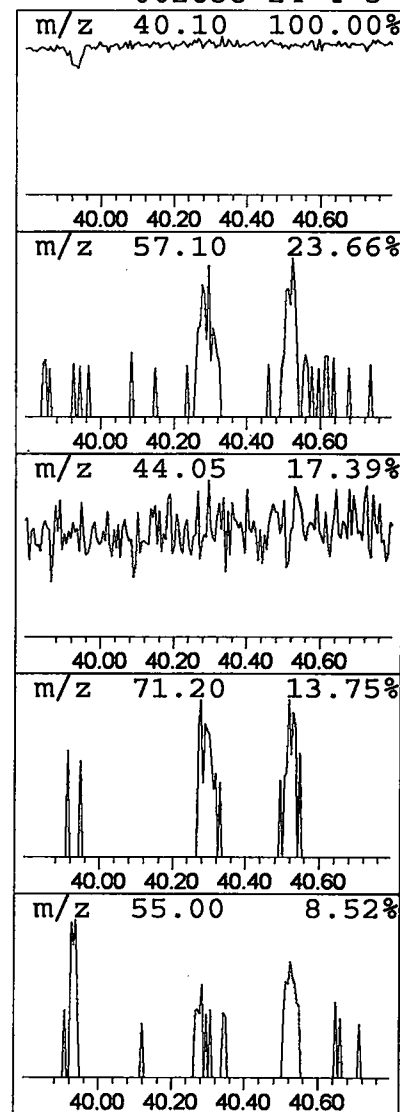
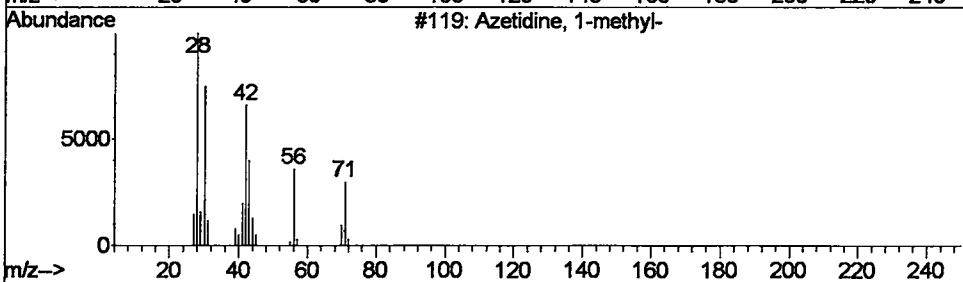
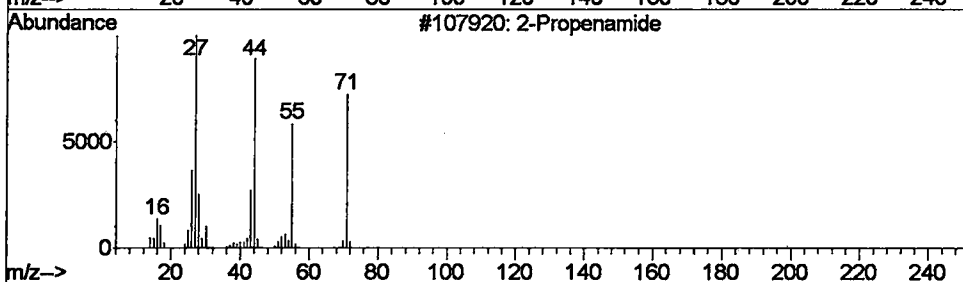
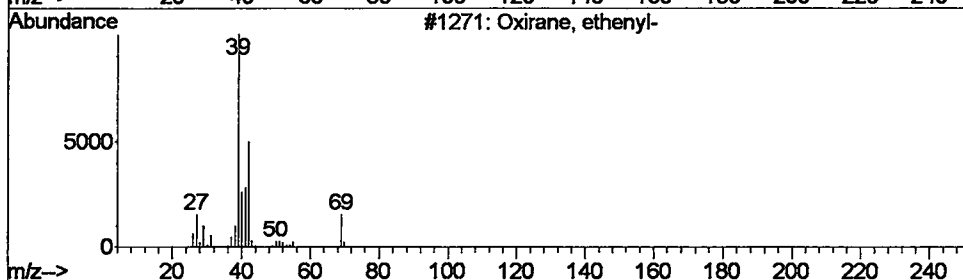
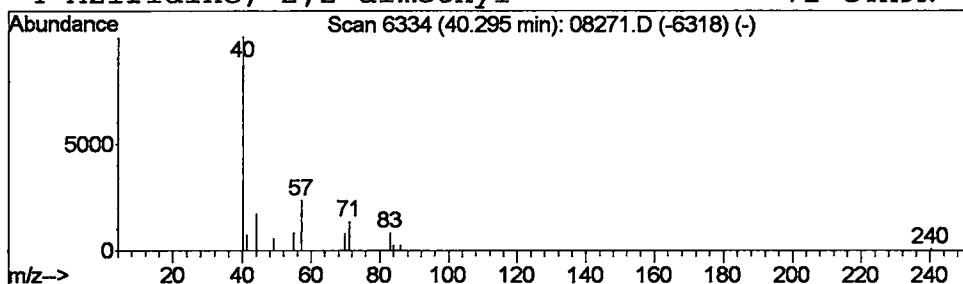
Vial: 9
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020418.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.1

 Peak Number 8 Oxirane, ethenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
40.30	0.20 ug/l	372943	Chrysene-d12	39.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, ethenyl-	70	C4H6O	000930-22-3	5
2		2-Propenamide	71	C3H5NO	000079-06-1	4
3		Azetidine, 1-methyl-	71	C4H9N	004923-79-9	4
4		Aziridine, 2,2-dimethyl-	71	C4H9N	002658-24-4	3



Operator ID: Nefliu Date Acquired: 19 Apr 2002 4:00 pm
 Data File: C:\MSDCHEM\1\DATA\020419\08271.D
 Name: sample
 Misc:
 Method: C:\MSDCHEM\1\METHODS\SCAN020418.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
✓ Heptane	3.13	0.3	ug/l	374840	1	11.38	52443900	40.0
N-Ethylformamide	6.12	0.4	ug/l	532735	1	11.38	52443900	40.0
Phenanthrene, 9-m...	31.09	0.4	ug/l	754247	4	31.72	82413200	40.0
✓ Phenanthrene-d10	31.96	0.5	ug/l	1113170	4	31.72	82413200	40.0
2-Chloroethanol	33.00	0.2	ug/l	427914	4	31.72	82413200	40.0
2-Butyne-1,4-diol	33.83	0.2	ug/l	430857	4	31.72	82413200	40.0
1-Propyne	36.56	0.2	ug/l	386547	5	39.93	73817600	40.0
Oxirane, ethenyl-	40.30	0.2	ug/l	372943	5	39.93	73817600	40.0
3-Azabicyclo[3.3....	40.44	0.2	ug/l	437878	5	39.93	73817600	40.0
1,2-Benzisothiazo...	40.53	0.2	ug/l	391524	5	39.93	73817600	40.0
1-Heptadecanamine	41.16	0.2	ug/l	448172	5	39.93	73817600	40.0
3-Butyn-1-ol	42.32	0.2	ug/l	351838	6	43.16	65411100	40.0
4-Fluoro-3-nitrob...	45.18	0.2	ug/l	344965	6	43.16	65411100	40.0
Propane	45.62	0.3	ug/l	549678	6	43.16	65411100	40.0
2-Methyl-1,5-(4H)...	46.32	0.3	ug/l	480945	6	43.16	65411100	40.0