

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/11/2002 Time: 14:27:20

Sample: AE07519
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/11/02 14:26 Ended: 4/11/02 14:26 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		98		5.0

Comments for Sample AE07519 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-11-2002 Time: 14:27:28

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\020404\07519.D

Vial: 15

Acq On : 4 Apr 2002 8:00 pm

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 05 14:29:19 2002

Quant Results File: SCAN020403.RE

Quant 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

DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.66	152	2654283	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	9814091	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	5648235	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.89	188	9280256	20.00	ug/l	0.00
39) Chrysene-d12	39.09	240	7448471	20.00	ug/l	-0.02
45) Perylene-d12	42.30	264	4161955	20.00	ug/l	-0.01

System Monitoring Compounds

28) TCMX	26.73	207	217084	3.93	ug/l	0.00
Spiked Amount	4.000		Recovery	=	98.25%	

Target Compounds

Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
07519.D SCAN020403.M Fri Apr 05 14:29:36 2002 Page 1

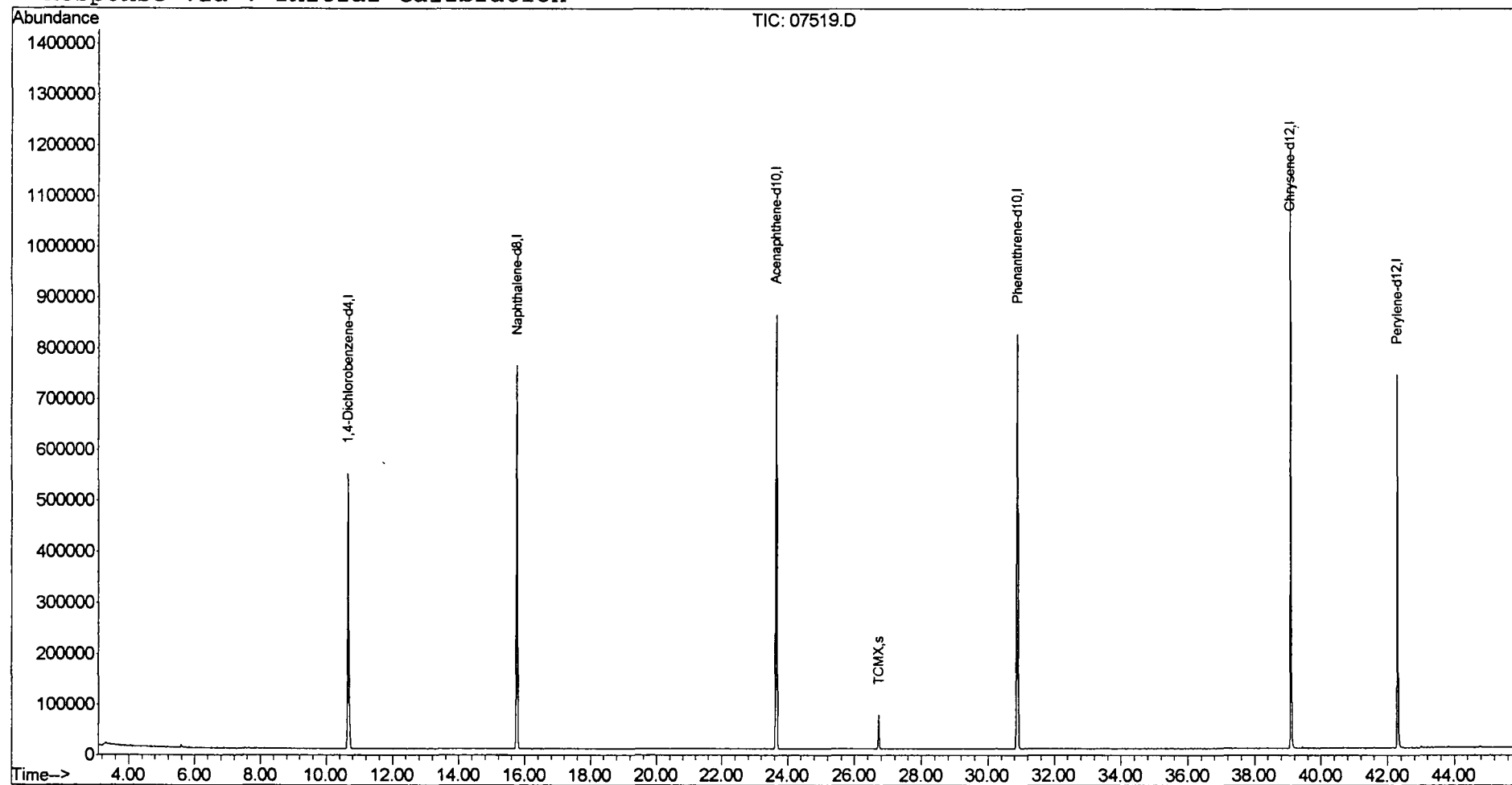
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\07519.D
 Acq On : 4 Apr 2002 8:00 pm
 Sample : sample
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: Apr 5 14:29 2002

Vial: 15
 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 : Fri Apr 05 14:03:06 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020404\07519.D

Acq On : 4 Apr 2002 8:00 pm

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 15

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

Title : Method 508 GC/MS Scan

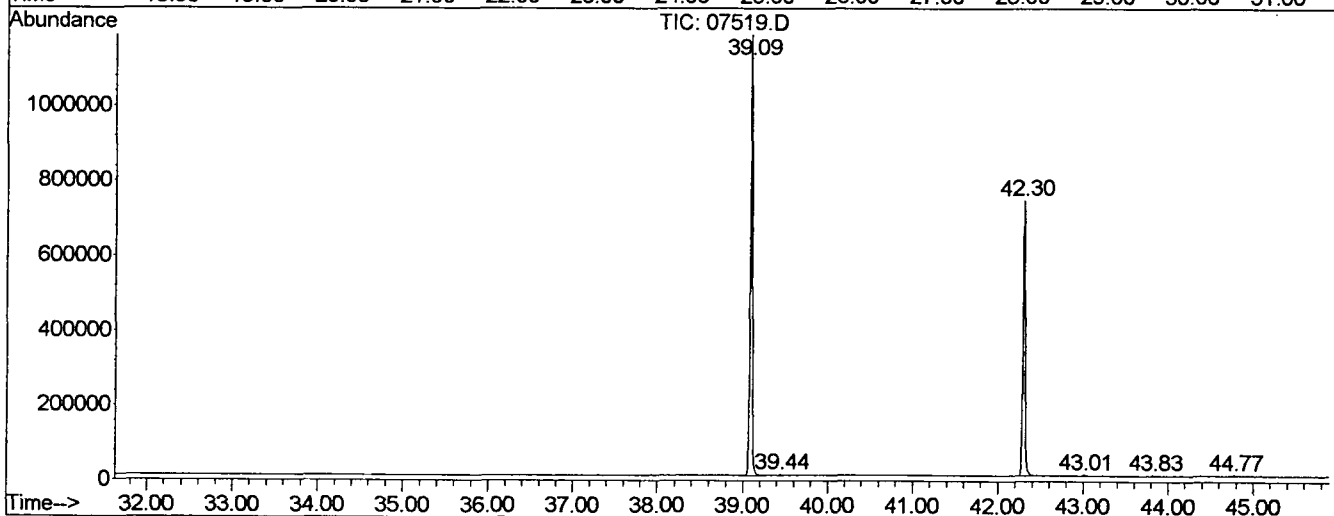
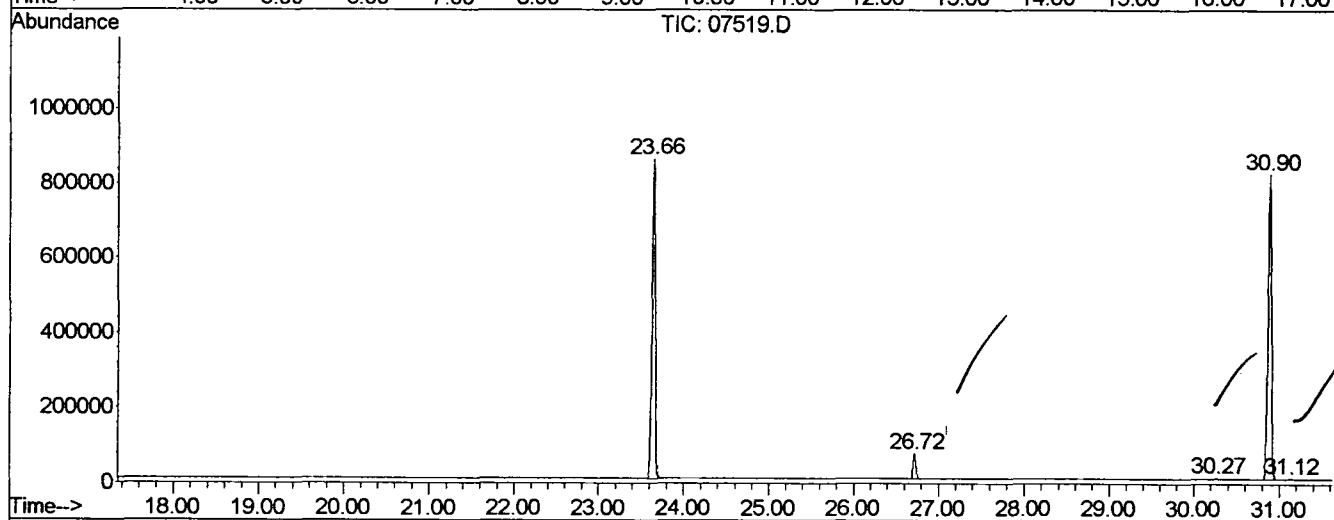
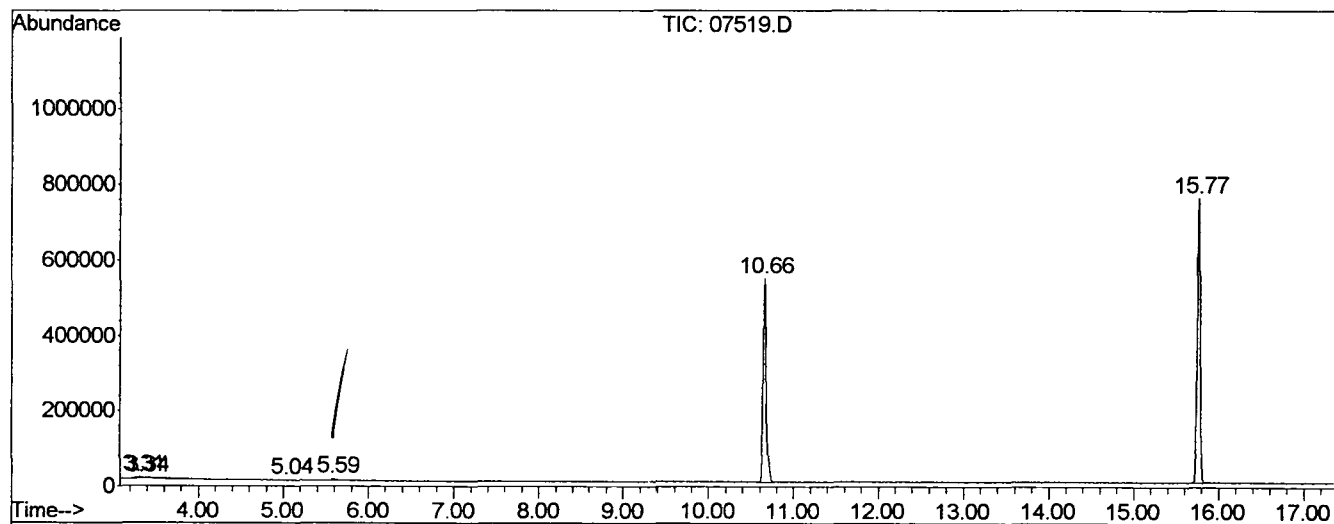
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.308	22	39	43	PV 4	4752	167829	0.73%	0.148%
2	3.343	43	45	50	VB 4	1477	19923	0.09%	0.018%
3	5.041	329	334	341	PB 3	1972	35865	0.16%	0.032%
4	5.588	422	427	434	PV 2	5082	93334	0.41%	0.082%
5	10.658	1277	1290	1311	PV	537512	13890859	60.72%	12.225%
6	15.770	2144	2160	2174	PV	757698	18353061	80.22%	16.152%
7	23.661	3489	3503	3520	VV	849164	21917965	95.80%	19.289%
8	26.722	4014	4024	4041	PV 2	66170	1477084	6.46%	1.300%
9	30.271	4615	4628	4641	VV 2	2492	85154	0.37%	0.075%
10	30.894	4720	4734	4747	VV 2	808025	22878442	100.00%	20.134%
11	31.123	4760	4773	4782	PV 2	2429	79864	0.35%	0.070%
12	39.096	6107	6130	6161	PV 2	1162073	20817321	90.99%	18.320%
13	39.443	6185	6189	6197	VV 2	2882	49456	0.22%	0.044%
14	42.298	6656	6675	6701	PV 2	720559	13582349	59.37%	11.953%
15	43.009	6791	6796	6807	VV 3	2805	57828	0.25%	0.051%
16	43.826	6928	6935	6941	PV 4	2662	68461	0.30%	0.060%
17	44.778	7088	7097	7104	PV 3	2254	54119	0.24%	0.048%

Sum of corrected areas: 113628914

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020404\07519.D
Operator : Nefliu
Acquired : 4 Apr 2002 8:00 pm using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: sample
Misc Info :
Vial Number: 15
Quant File :SCAN020403.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07519.D
 Acq On : 4 Apr 2002 8:00 pm
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

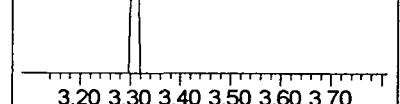
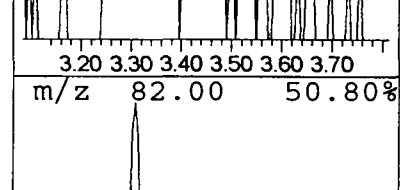
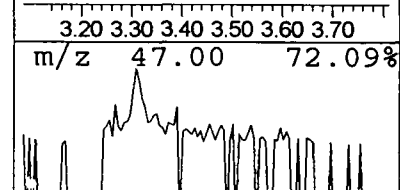
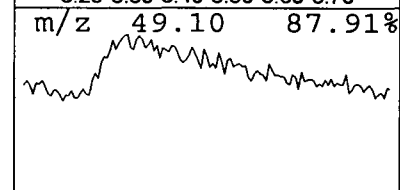
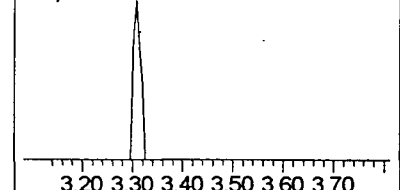
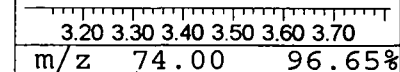
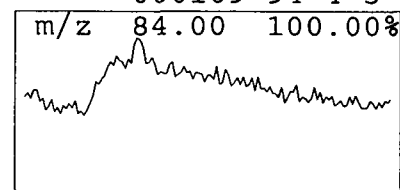
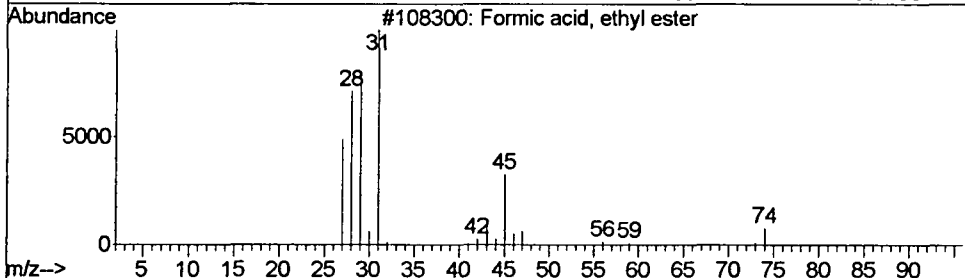
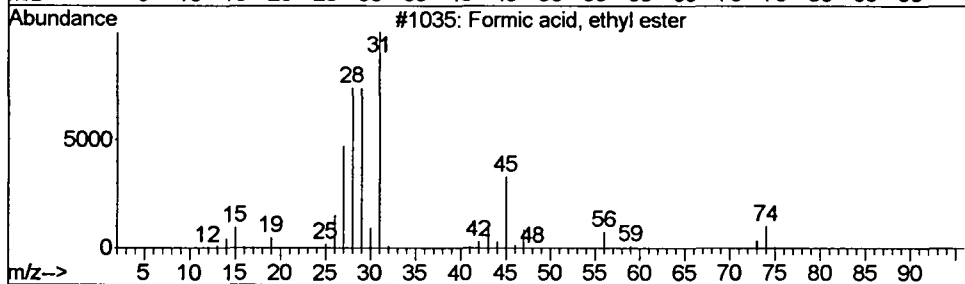
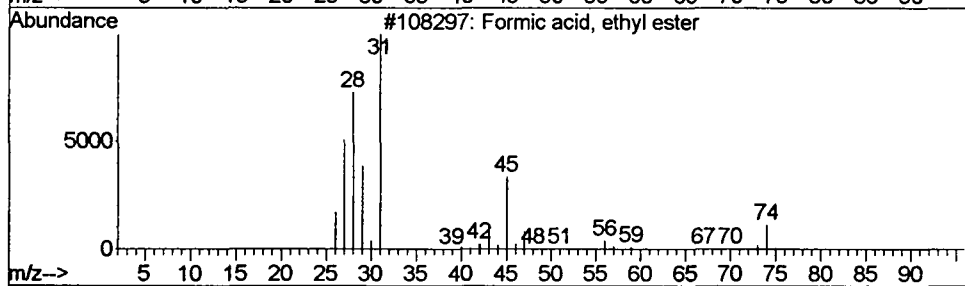
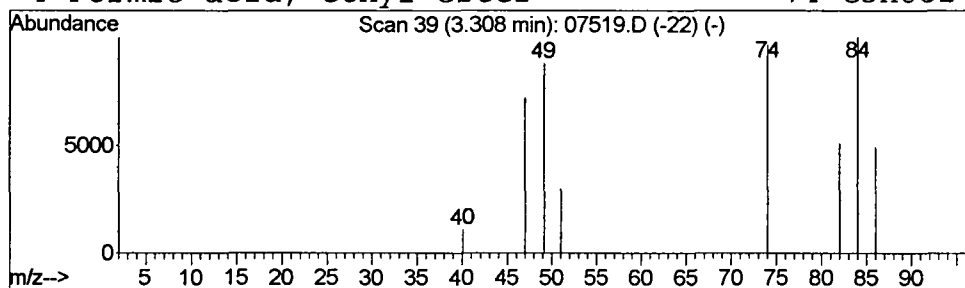
Vial: 15
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 1 Formic acid, ethyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	0.24 ug/l	167829	1,4-Dichlorobenzene-d4	10.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Formic acid, ethyl ester	74	C3H6O2	000109-94-4	3
2			Formic acid, ethyl ester	74	C3H6O2	000109-94-4	3
3			Formic acid, ethyl ester	74	C3H6O2	000109-94-4	3
4			Formic acid, ethyl ester	74	C3H6O2	000109-94-4	3



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07519.D

Acq On : 4 Apr 2002 8:00 pm

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 15

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

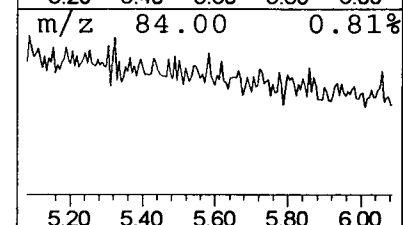
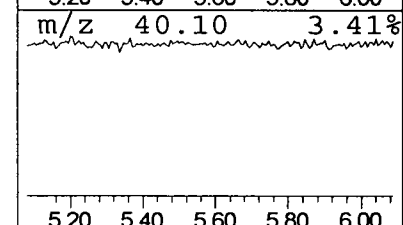
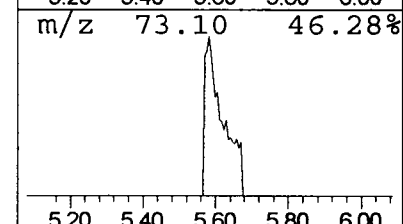
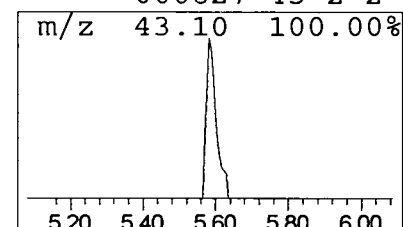
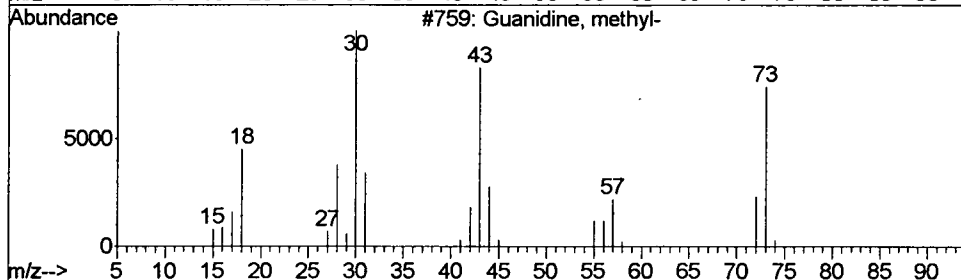
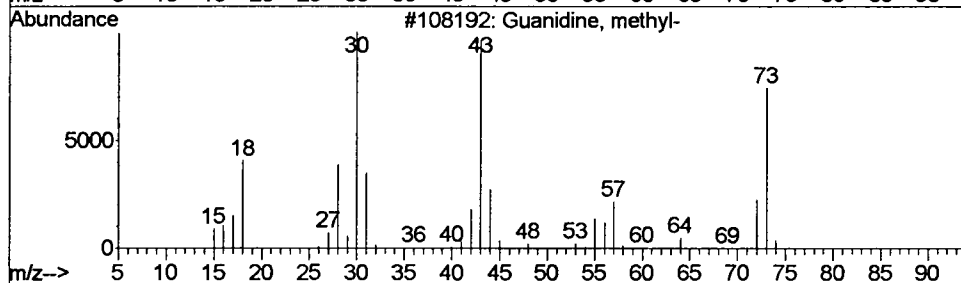
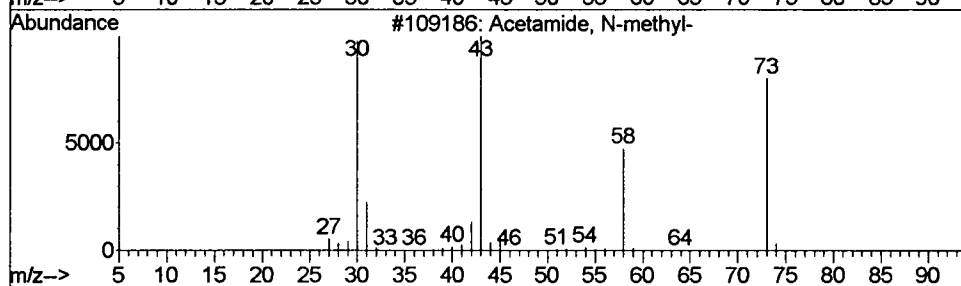
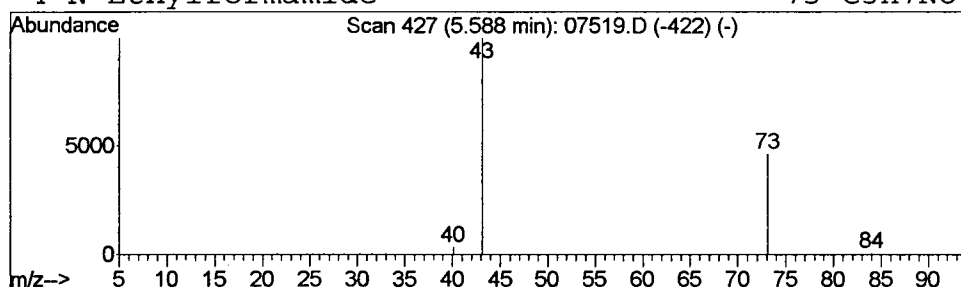
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.1

Peak Number 2 Acetamide, N-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	0.13 ug/l	93334	1,4-Dichlorobenzene-d4	10.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	2
2			Guanidine, methyl-	73	C2H7N3	000471-29-4	2
3			Guanidine, methyl-	73	C2H7N3	000471-29-4	2
4			N-Ethylformamide	73	C3H7NO	000627-45-2	2



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07519.D

Acq On : 4 Apr 2002 8:00 pm

Sample : sample

Misc :

MS Integration Params: LSCINT.e

Vial: 15

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

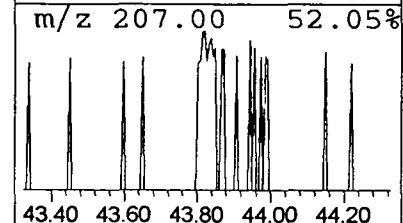
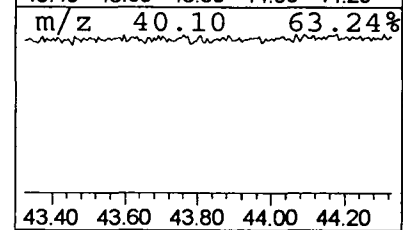
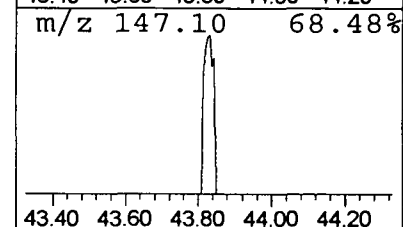
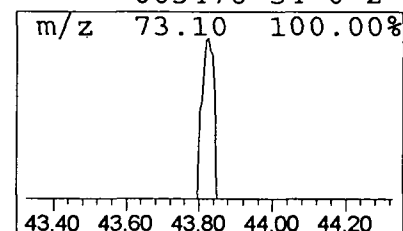
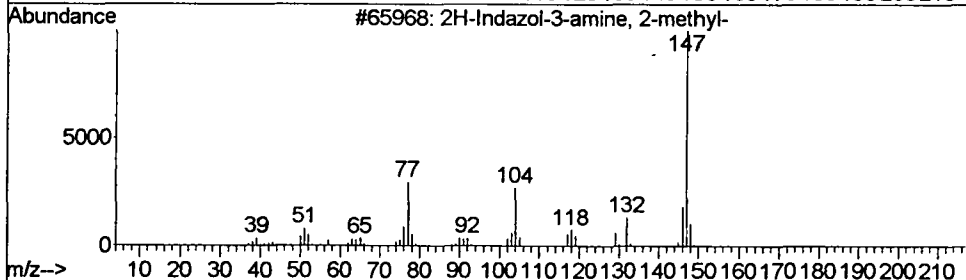
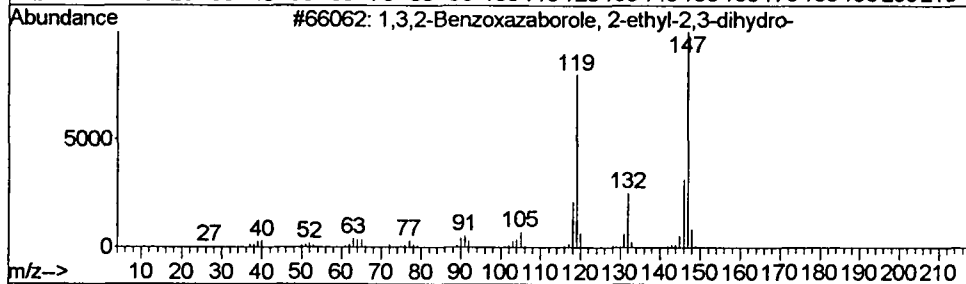
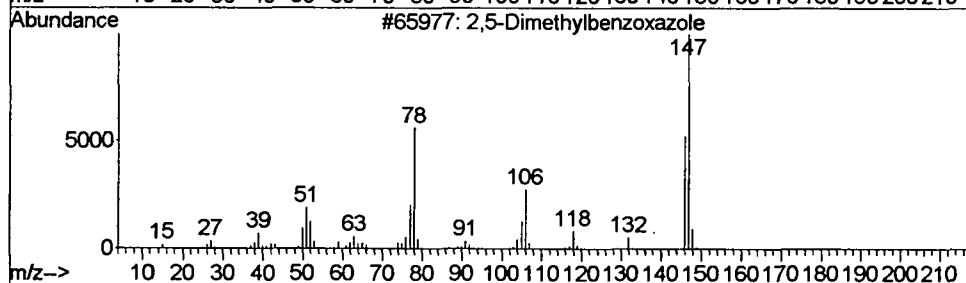
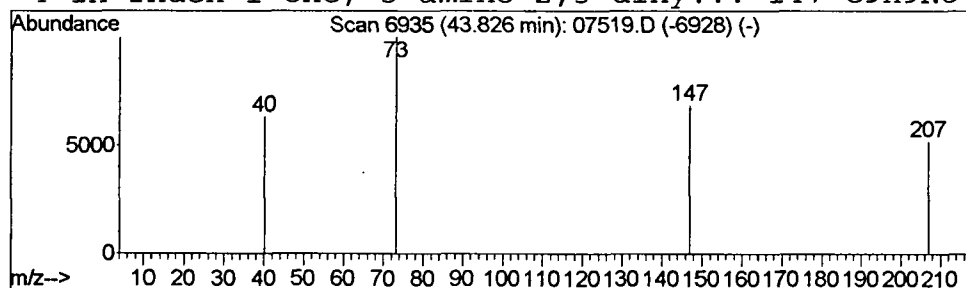
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.1

Peak Number 3 2,5-Dimethylbenzoxazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
43.83	0.10 ug/l	68461	Perylene-d12	42.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Dimethylbenzoxazole	147	C9H9NO	005676-58-4	2
2		1,3,2-Benzoxazaborole, 2-ethyl-2...	147	C8H10BNO	129363-62-8	2
3		2H-Indazol-3-amine, 2-methyl-	147	C8H9N3	1000142-18-7	2
4		1H-Inden-1-one, 5-amino-2,3-dihy...	147	C9H9NO	003470-54-0	2



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 4 Apr 2002 8:00 pm
 Data File: C:\MSDCHEM\1\DATA\020404\07519.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
Formic acid, ethy...	3.31	0.2	ug/l	167829	1	10.66	13890900	20.0
Acetamide, N-methyl-	5.59	0.1	ug/l	93334	1	10.66	13890900	20.0
2,5-Dimethylbenzo...	43.83	0.1	ug/l	68461	6	42.30	13582300	20.0