

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/18/2002 Time: 14:11:00

Sample: AE07767
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/18/2002 14:10 Ended: 4/18/2002 14:10 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds			
2	Surr_2,4-DDD		102	5.0

Comments for Sample AE07767 - Analysis \$GCMS

Vestchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-18-2002 Time: 14:12:12

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\07767.D
Acq On : 5 Apr 2002 1:34 am
Sample : sample
Misc :
MS Integration Params: EVENTS.E
Quant Time: Apr 05 14:31:26 2002

Vial: 21
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 : 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	2644536	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	9754901	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	5626287	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.90	188	9215552	20.00	ug/l	0.00
39) Chrysene-d12	39.10	240	7365457	20.00	ug/l	-0.01
45) Perylene-d12	42.30	264	3935429	20.00	ug/l	0.00

System Monitoring Compounds

28) TCMX	26.73	207	447651	8.13	ug/l	0.00
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Spiked Amount

~~4.000~~
8.0

Recovery = 203.25%

~~102.1~~

Qvalue

Target Compounds

(#) = qualifier out of range (m) = manual integration (+) = signals summed
07767.D SCAN020403.M Fri Apr 05 14:31:41 2002 Page 1

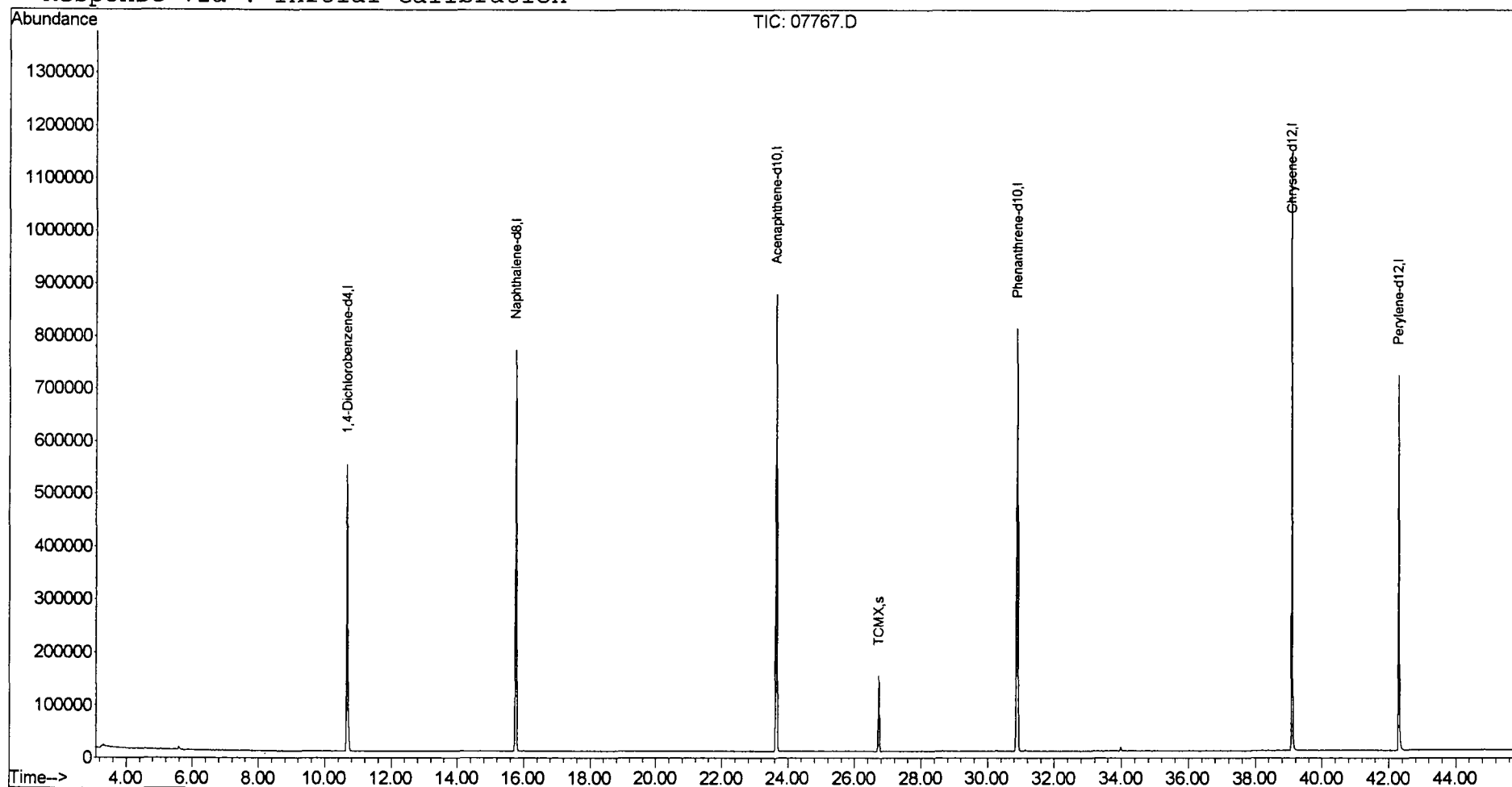
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\07767.D
 Acq On : 5 Apr 2002 1:34 am
 Sample : sample
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: Apr 5 14:31 2002

Vial: 21
 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\07767.D
 Acq On : 5 Apr 2002 1:34 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

Vial: 21
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

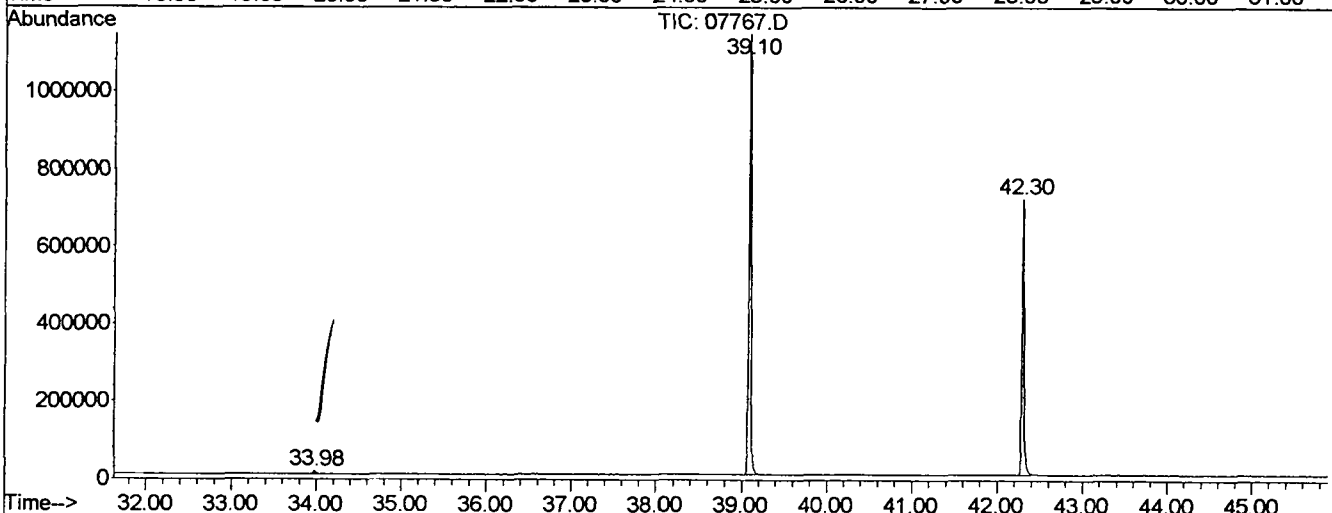
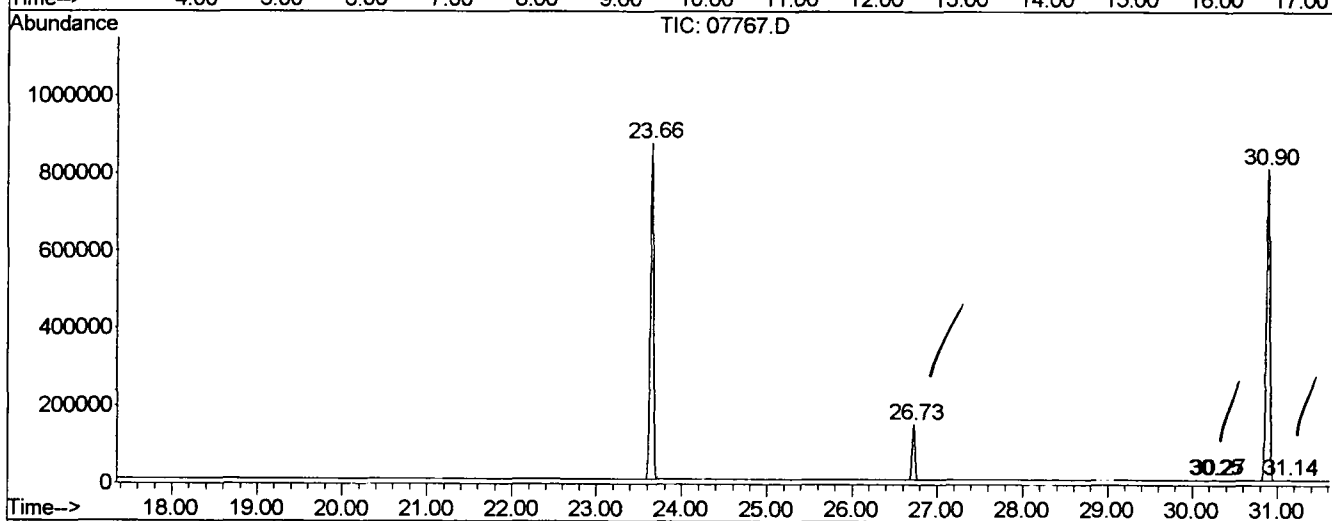
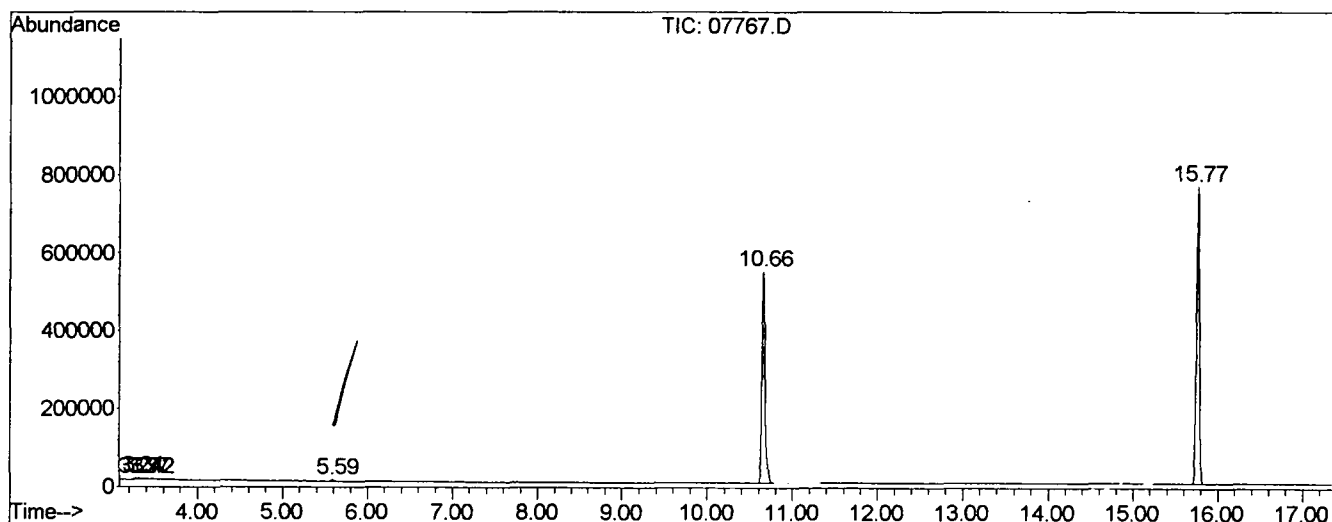
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.273	22	33	37	PV 3	3649	120527	0.53%	0.106%
2	3.314	37	40	48	VV 2	5815	120453	0.53%	0.106%
3	3.367	48	49	54	VV 2	2021	37415	0.16%	0.033%
4	3.420	54	58	62	VV 4	1732	30820	0.14%	0.027%
5	5.594	419	428	441	PV 3	5527	167050	0.74%	0.146%
6	10.659	1280	1290	1309	VV	543921	13849627	61.00%	12.137%
7	15.770	2147	2160	2171	PV	761340	18337941	80.77%	16.071%
8	23.655	3489	3502	3517	VV	853261	21811807	96.07%	19.115%
9	26.728	4014	4025	4034	VV	142949	3478902	15.32%	3.049%
10	30.254	4614	4625	4626	BV 2	2138	29505	0.13%	0.026%
11	30.271	4626	4628	4637	VV 2	2421	42650	0.19%	0.037%
12	30.900	4717	4735	4747	VV 2	798874	22704701	100.00%	19.898%
13	31.135	4759	4775	4781	VV 2	2582	70722	0.31%	0.062%
14	33.979	5243	5259	5271	BV	7274	150759	0.66%	0.132%
15	39.096	6118	6130	6149	PV 2	1137077	20400449	89.85%	17.878%
16	42.299	6665	6675	6700	PV	694441	12754626	56.18%	11.178%

Sum of corrected areas: 114107954

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020404\07767.D
 Operator : Nefliu
 Acquired : 5 Apr 2002 1:34 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 21
 Quant File :SCAN020403.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020404\07767.D
Acq On : 5 Apr 2002 1:34 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

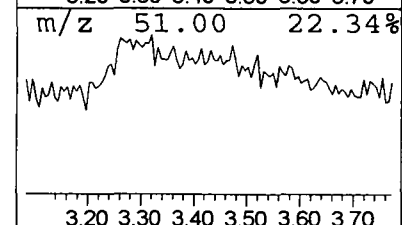
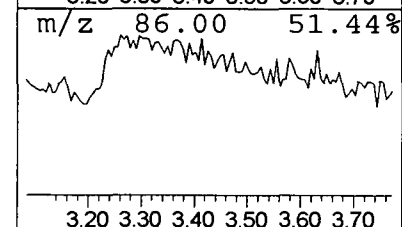
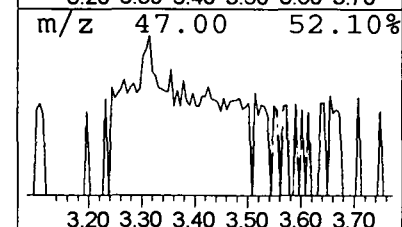
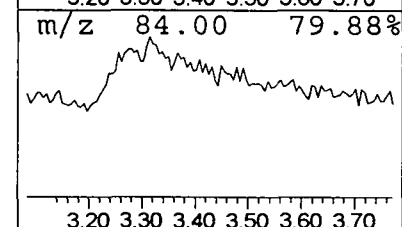
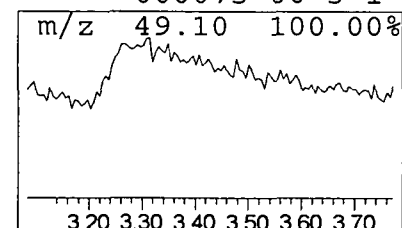
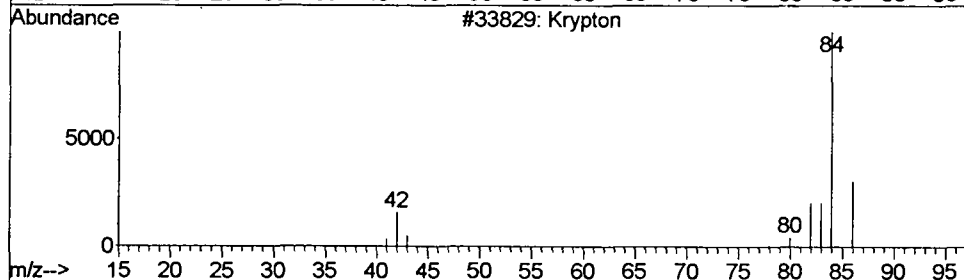
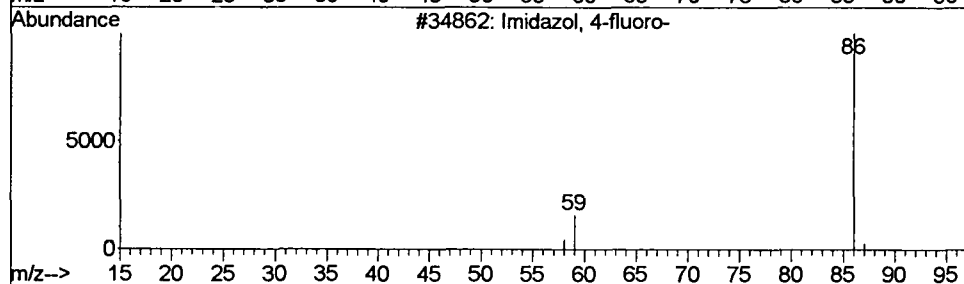
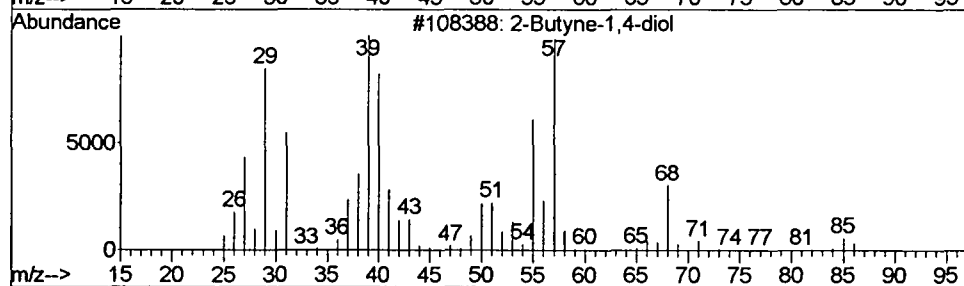
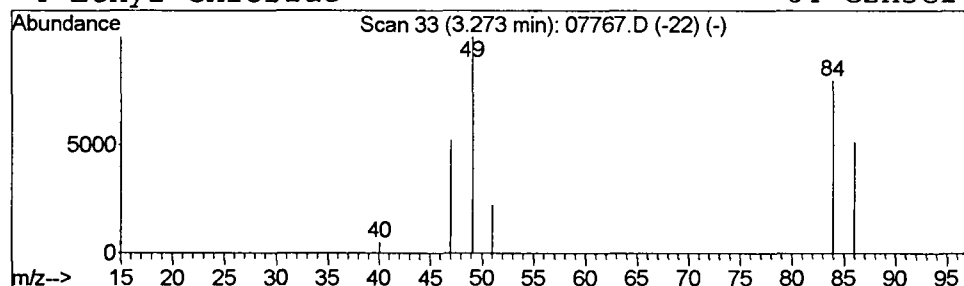
Vial: 21
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 1 2-Butyne-1,4-diol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	0.17 ug/l	120527	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			Krypton	84	Kr	007439-90-9	2
4			Ethyl Chloride	64	C2H5Cl	000075-00-3	1



Library Search Compound Report

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Acq On : 5 Apr 2002 1:34 am
Sample : sample
Misc :
MS Integration Params: LSCINT.e

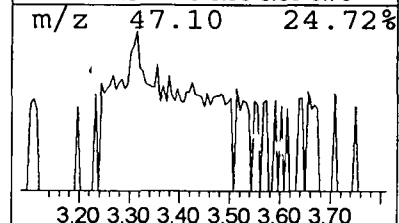
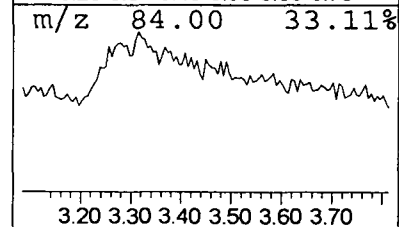
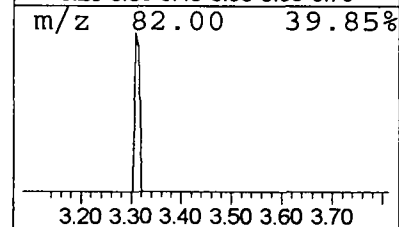
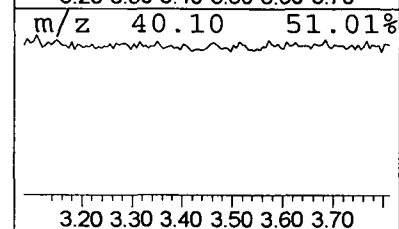
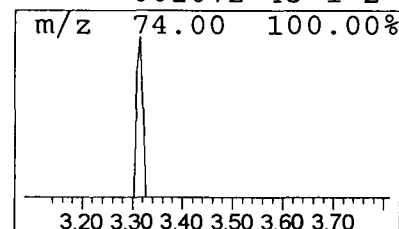
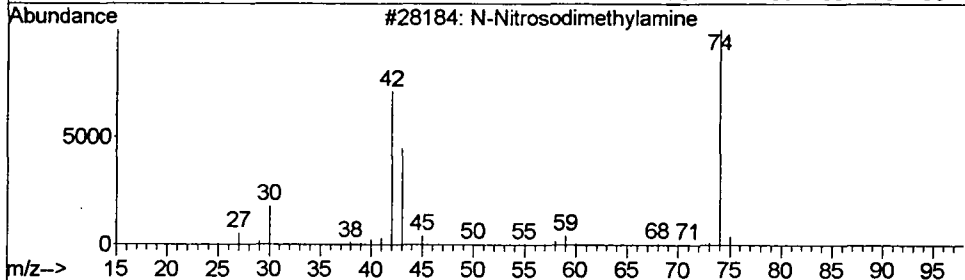
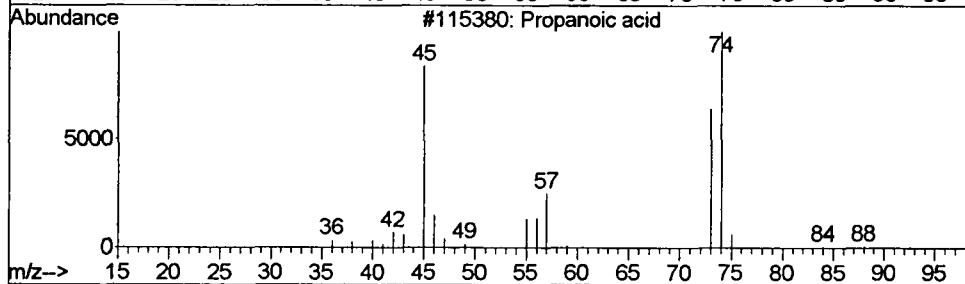
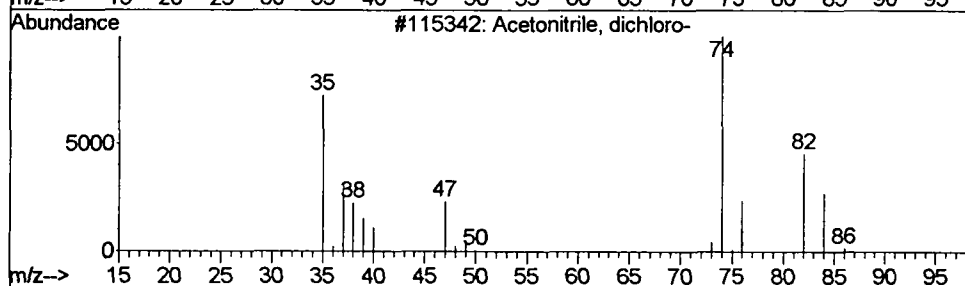
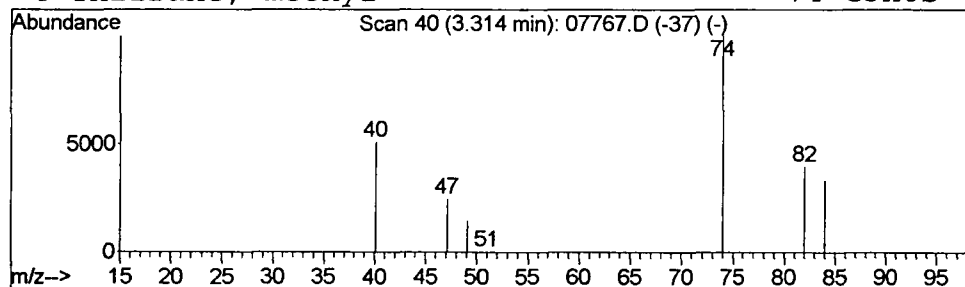
Vial: 21
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	0.17 ug/l	120453	1,4-Dichlorobenzene-d4	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	64
2		Propanoic acid	74	C3H6O2	000079-09-4	2
3		N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	2
4		Thiirane, methyl-	74	C3H6S	001072-43-1	2



Library Search Compound Report

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 Acq On : 5 Apr 2002 1:34 am
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

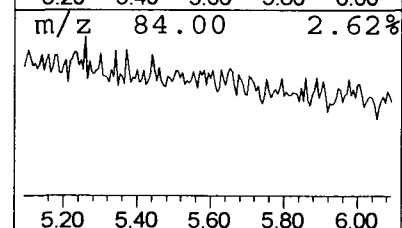
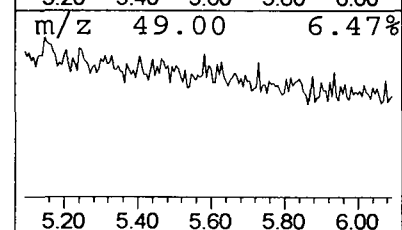
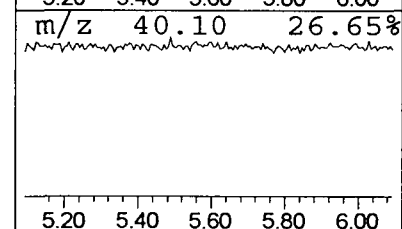
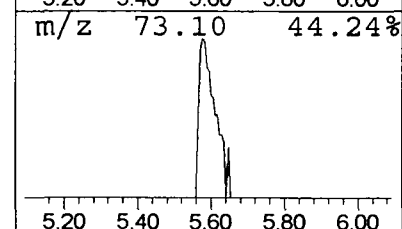
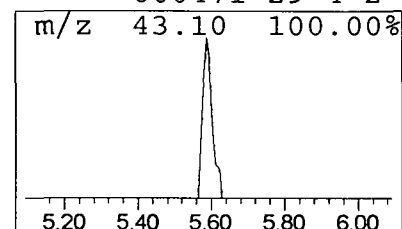
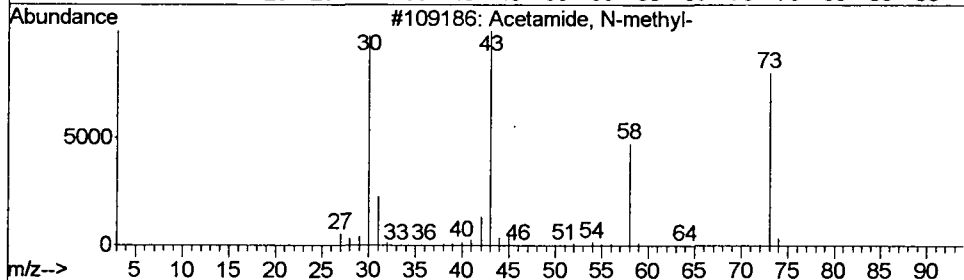
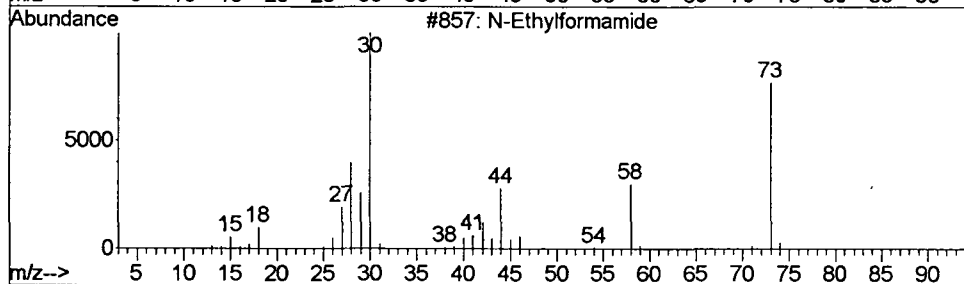
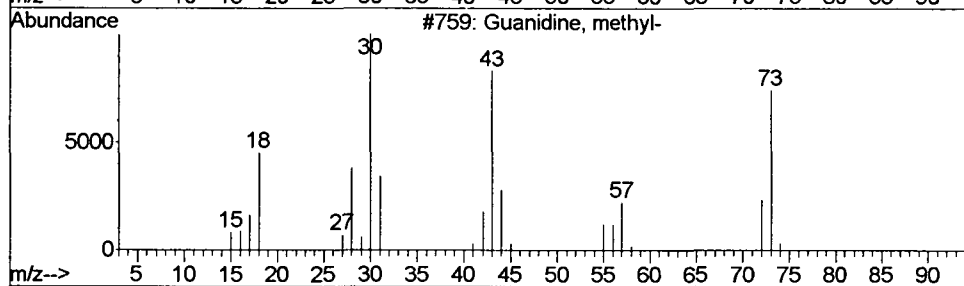
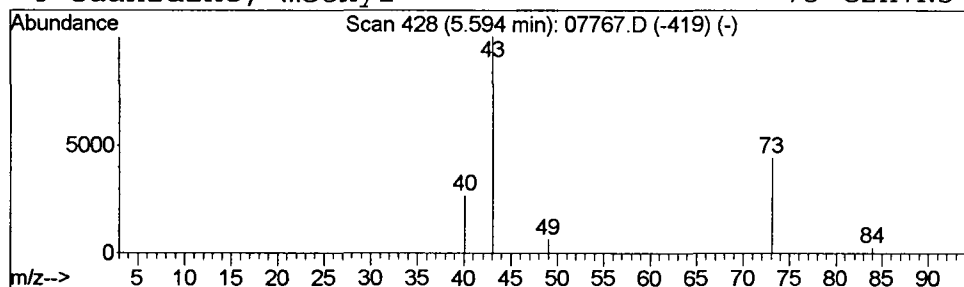
Vial: 21
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 3 Guanidine, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	0.24 ug/l	167050	1,4-Dichlorobenzene-d4	10.66

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



Library Search Compound Report

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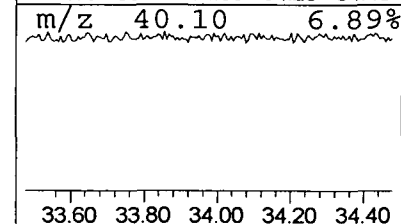
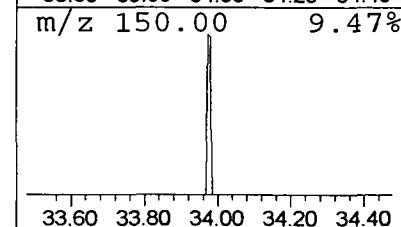
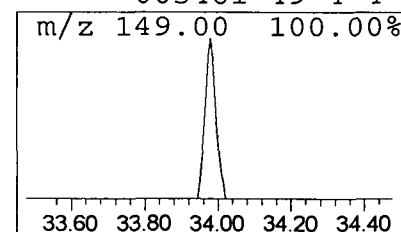
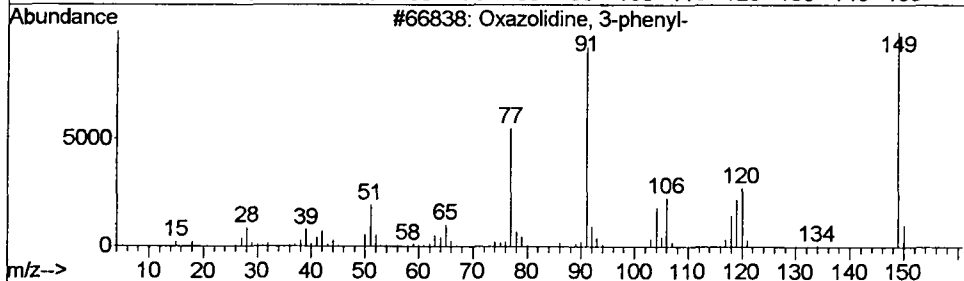
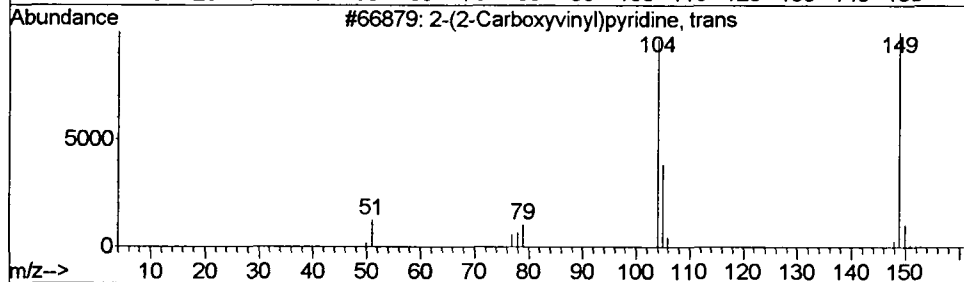
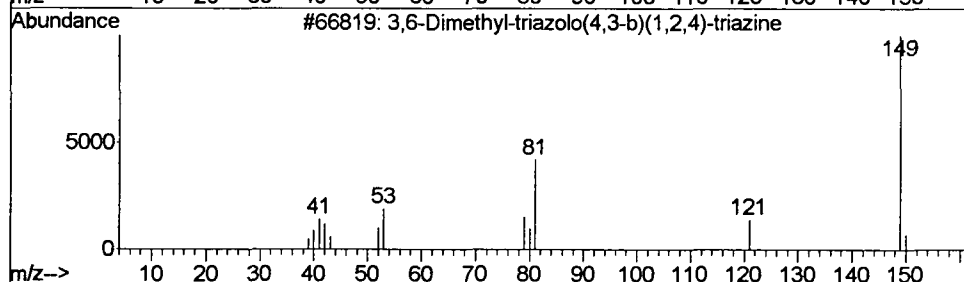
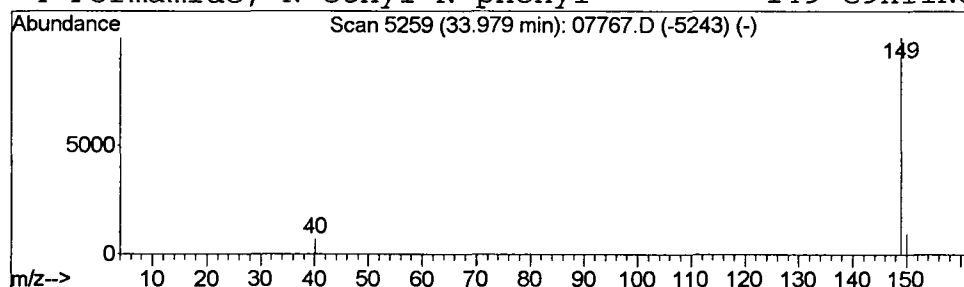
Vial: 21
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 4 3,6-Dimethyl-triazolo(4,3-b... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.98	0.13 ug/l	150759	Phenanthrene-d10	30.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6-Dimethyl-triazolo(4,3-b)(1,2...	149	C6H7N5	1000146-53-3	5
2		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	4
3		Oxazolidine, 3-phenyl-	149	C9H11NO	020503-92-8	4
4		Formamide, N-ethyl-N-phenyl-	149	C9H11NO	005461-49-4	4



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 5 Apr 2002 1:34 am
Data File: C:\MSDCHEM\1\DATA\020404\07767.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
2-Butyne-1,4-diol	3.27	0.2	ug/l	120527	1	10.66	13849600	20.0
Acetonitrile, dic...	3.31	0.2	ug/l	120453	1	10.66	13849600	20.0
Guanidine, methyl-	5.59	0.2	ug/l	167050	1	10.66	13849600	20.0
3,6-Dimethyl-tria...	33.98	0.1	ug/l	150759	4	30.90	22704700	20.0