

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 05/17/2002 Time: 14:05:48

Sample: AE10135
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 5/17/02 14:05 Ended: 5/17/02 14:05 Analyst: DLV
 Page: 1

	Component Name	Vol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		96		10.0

Comments for Sample AE10135 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-17-2002 Time: 14:06:04

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\020513\10135.D

Vial: 21

Acq On : 14 May 2002 8:22 am

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.e

Quant Time: May 15 08:29:00 2002

Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)

Title : Method 508 GC/MS Scan

Last Update : Thu May 09 09:21:01 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.37	152	459473	40.00	ug/l	-0.02
10) Naphthalene-d8	16.53	136	1711925	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	910381	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1565444	40.00	ug/l	-0.02
38) Chrysene-d12	39.94	240	1257209	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	763487	40.00	ug/l	-0.03

System Monitoring Compounds

27) TCMX	27.54	207	70021	9.63	ug/l	-0.04
Spiked Amount	10.000		Recovery	=	96.30%	

Target Compounds

43) Bis(2-ethylhexyl)phthalate	40.52	149	14062	0.52	ug/l	Qvalue 91
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(#) = qualifier out of range (m) = manual integration (+) = signals summed
10135.D SCAN020507.M Wed May 15 08:30:15 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020513\10135.D

Vial: 21

Acq On : 14 May 2002 8:22 am

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.e

Quant Time: May 15 8:30 2002

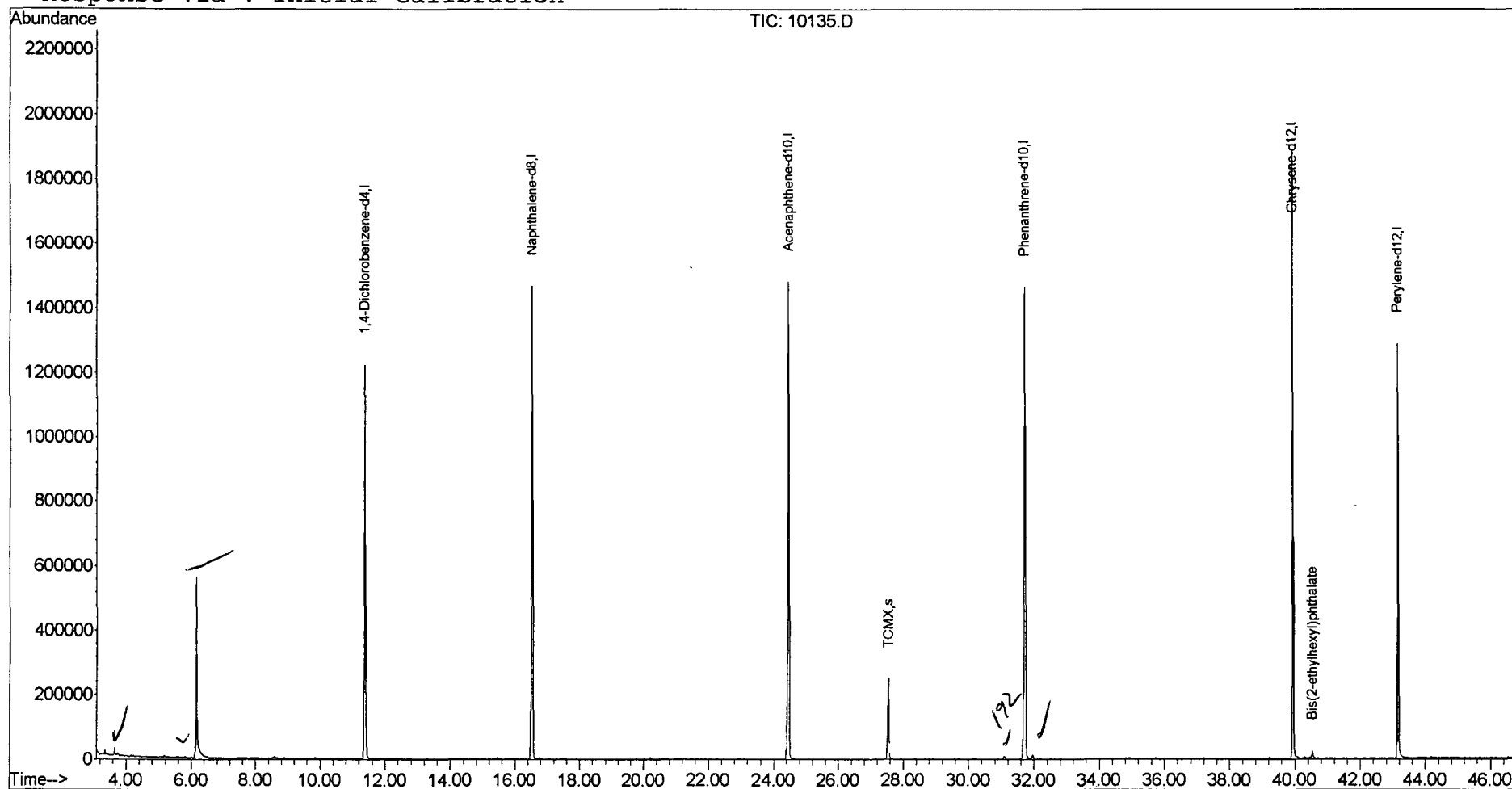
Quant Results File: SCAN020507.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)

Title : Method 508 GC/MS Scan

Last Update : Thu May 09 09:21:01 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020513\10135.D

Acq On : 14 May 2002 8:22 am

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 21

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)

Title : Method 508 GC/MS Scan

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.7 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

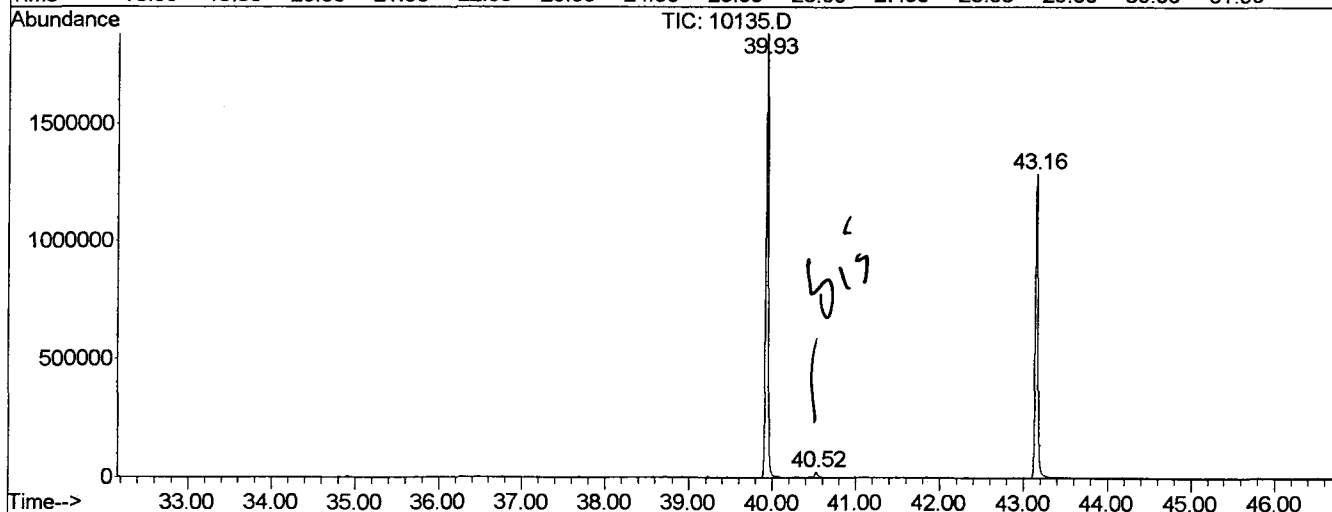
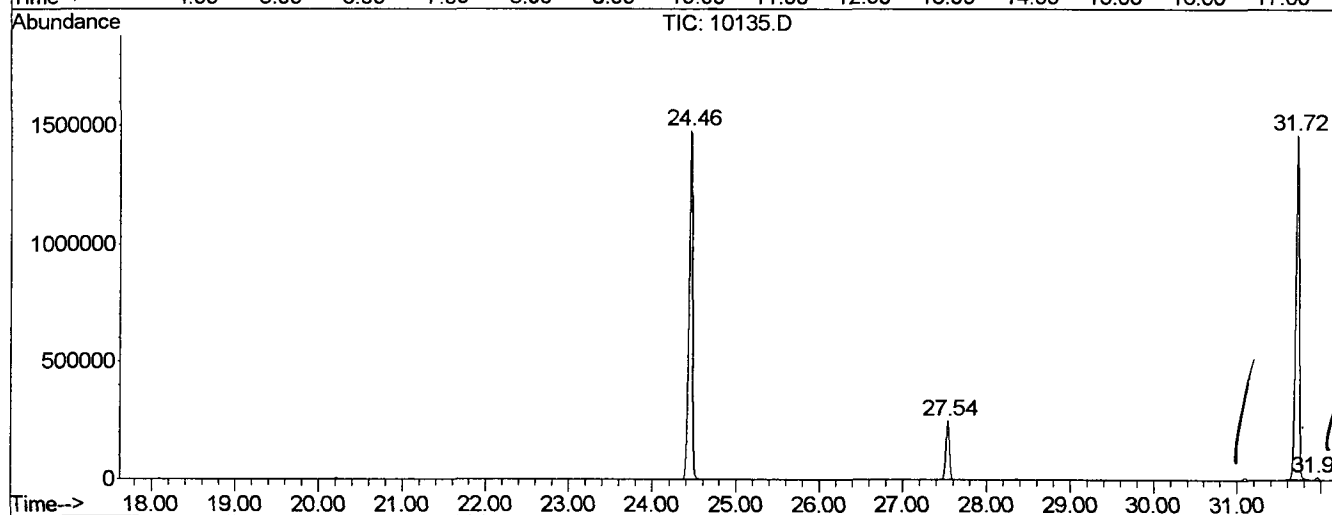
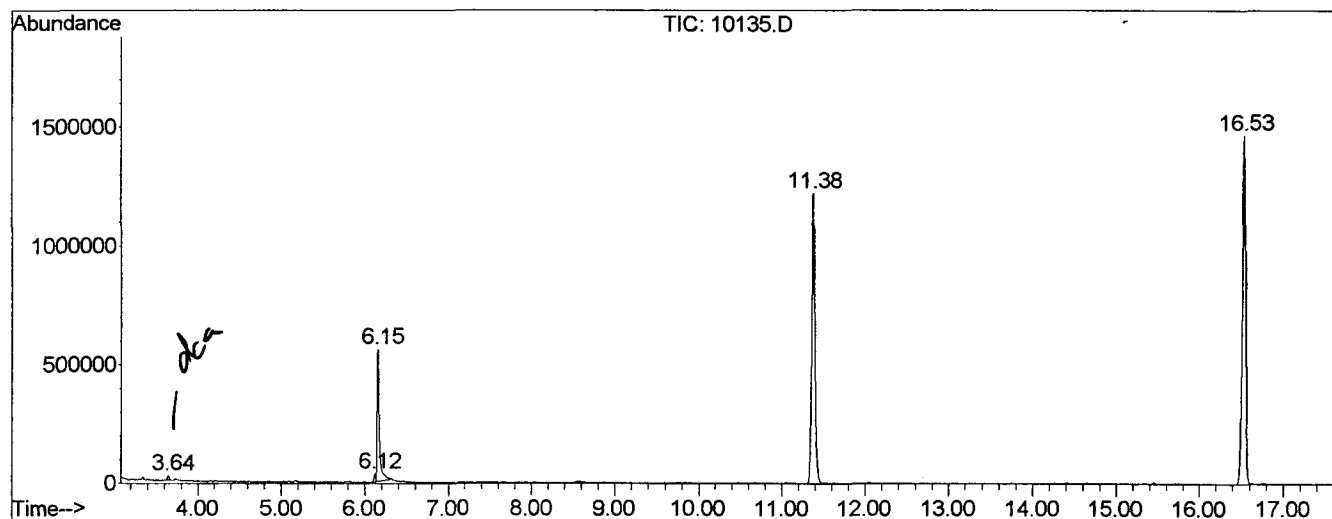
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.643	93	96	104	rVB2	21700	31187	0.71%	0.129%
2	6.117	510	517	519	rBV	34978	48369	1.10%	0.200%
3	6.152	519	523	550	rVB	555342	1043041	23.82%	4.323%
4	11.376	1399	1412	1432	rBV	1223001	3189376	72.84%	13.218%
5	16.534	2275	2290	2310	rBV	1467677	3966528	90.59%	16.439%
6	24.460	3621	3639	3658	rBV	1480376	4141743	94.59%	17.165%
7	27.539	4148	4163	4175	rBV3	250179	695613	15.89%	2.883%
8	31.717	4856	4874	4894	rBV3	1461283	4378509	100.00%	18.146%
9	31.946	4907	4913	4925	rVB5	12176	35629	0.81%	0.148%
10	39.931	6260	6272	6292	rBV2	1881263	3835887	87.61%	15.897%
11	40.524	6366	6373	6385	rVB3	22953	57720	1.32%	0.239%
12	43.157	6809	6821	6850	rBV2	1285671	2705745	61.80%	11.214%

Sum of corrected areas: 24129347

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020513\10135.D
 Operator : Nefliu
 Acquired : 14 May 2002 8:22 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 21
 Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020513\10135.D
 Acq On : 14 May 2002 8:22 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

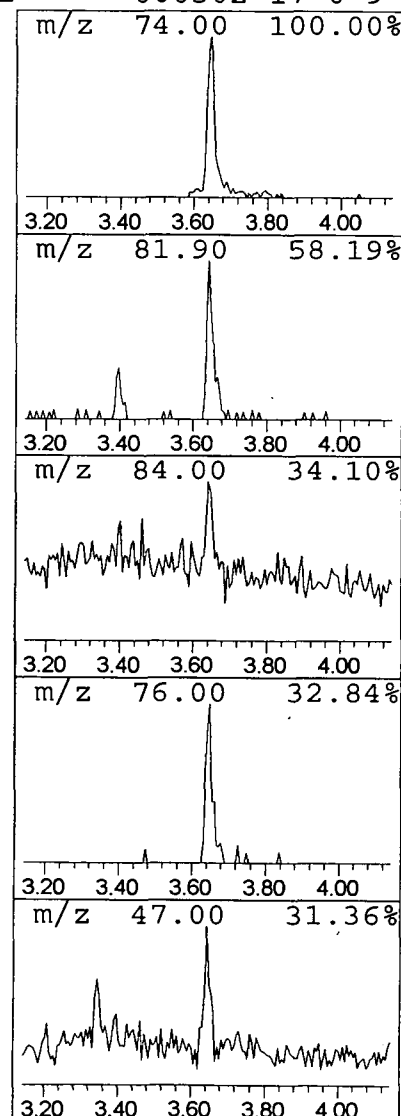
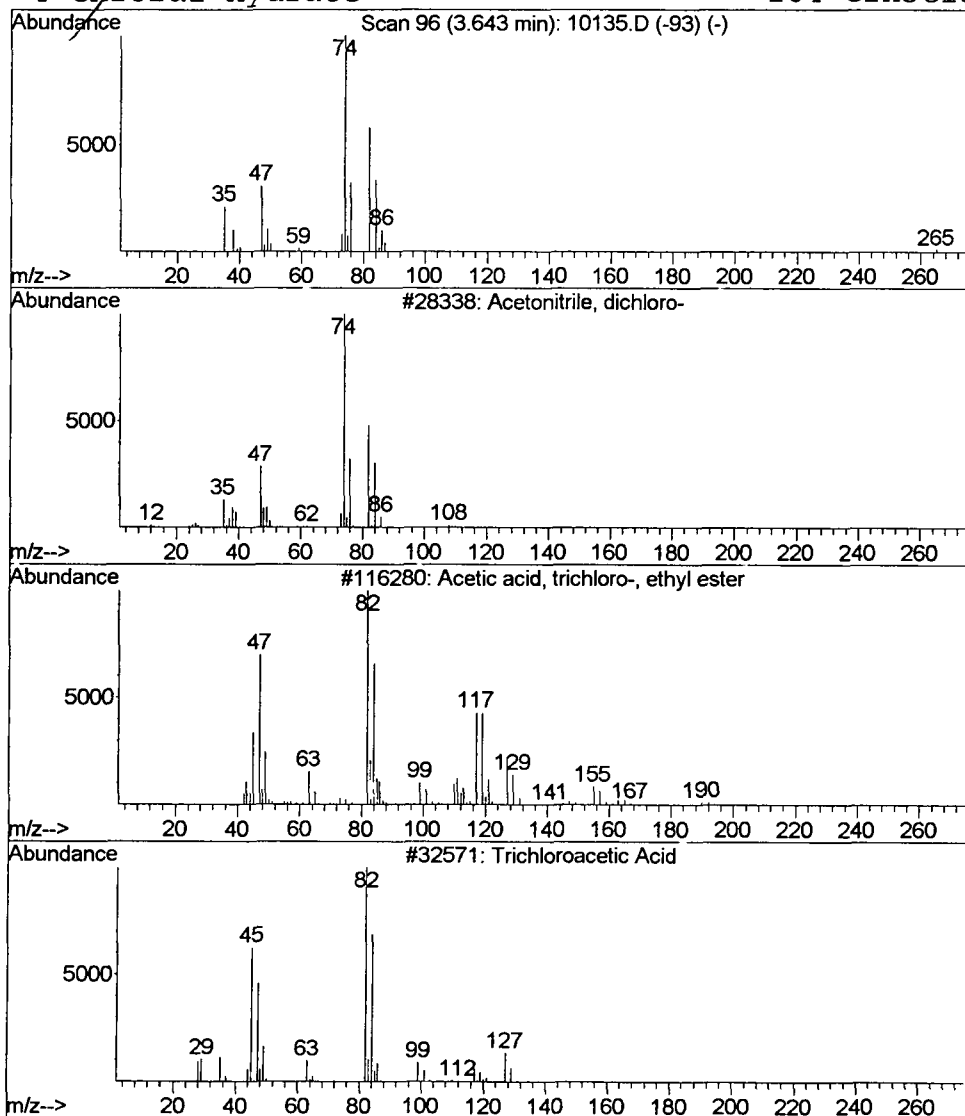
Vial: 21
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.1

 Peak Number 1 Acetonitrile, dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.64	0.39 ug/l	31187	1,4-Dichlorobenzene-d4	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	53	
2	Acetic acid, trichloro-, ethyl e...	190	C4H5Cl3O2	000515-84-4	25	
3	Trichloroacetic Acid	162	C2HCl3O2	000076-03-9	10	
4	Chloral Hydrate	164	C2H3Cl3O2	000302-17-0	9	



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020513\10135.D
Acq On : 14 May 2002 8:22 am
Sample : sample
Misc :
MS Integration Params: rteint.e

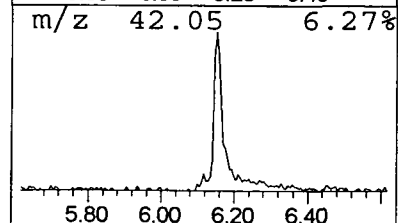
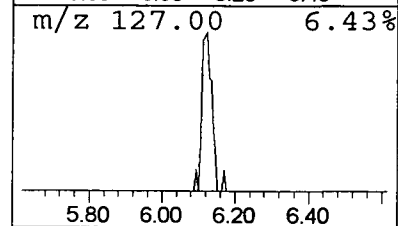
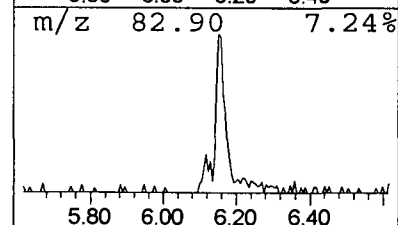
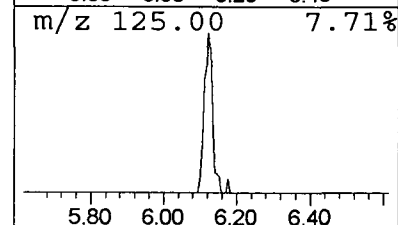
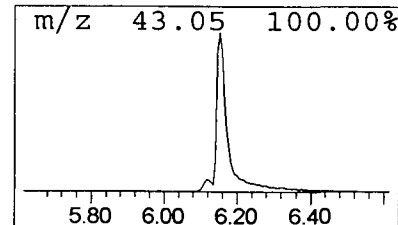
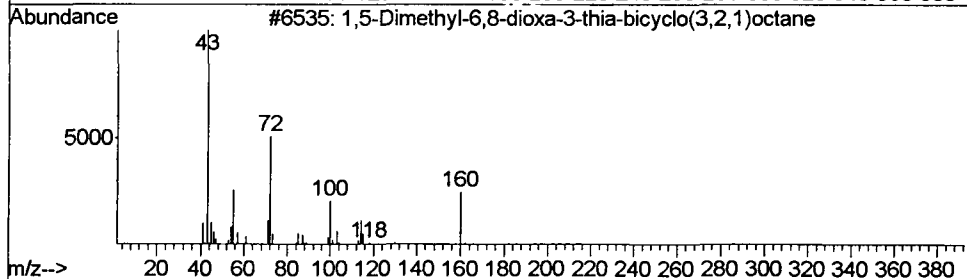
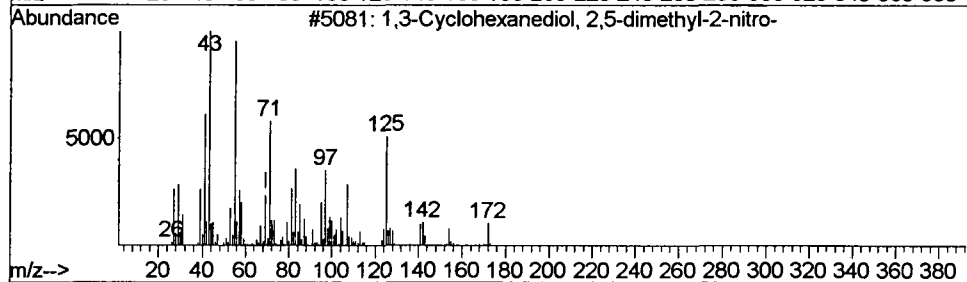
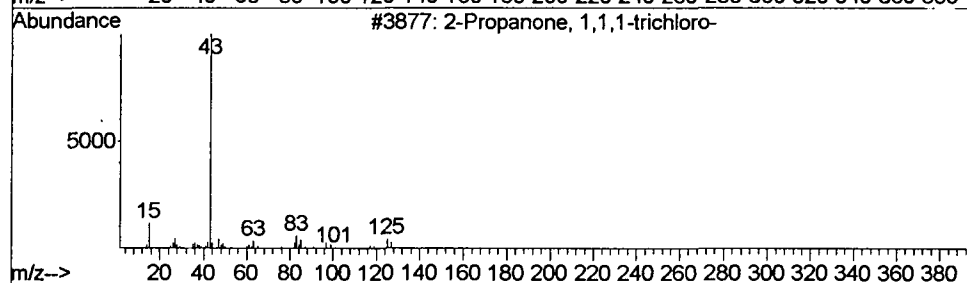
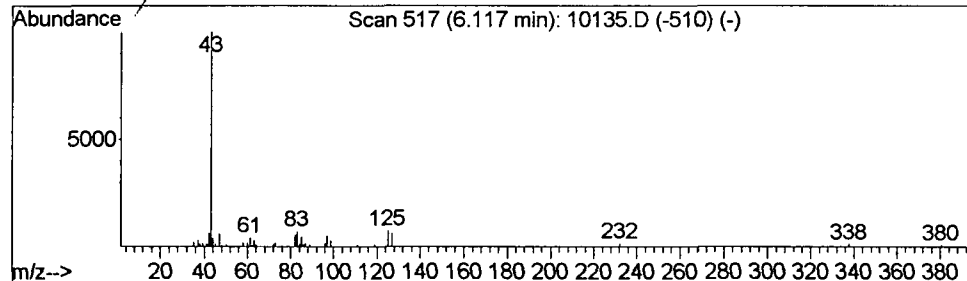
Vial: 21
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.1

Peak Number 2 2-Propanone, 1,1,1-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	0.61 ug/l	48369	1,4-Dichlorobenzene-d4	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	38
2			1,3-Cyclohexanediol, 2,5-dimethy...	189	C8H15NO4	114454-79-4	10
3			1,5-Dimethyl-6,8-dioxa-3-thia-bi...	160	C7H12O2S	1000143-38-7	9
4			Octadecanoic acid	284	C18H36O2	000057-11-4	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020513\10135.D
 Acq On : 14 May 2002 8:22 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

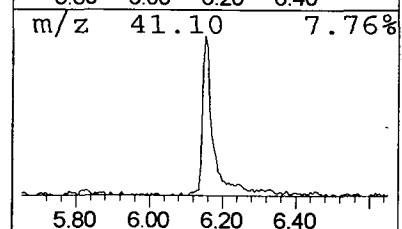
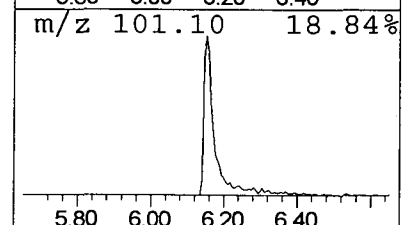
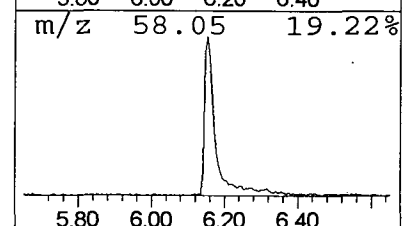
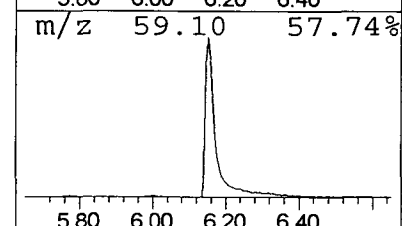
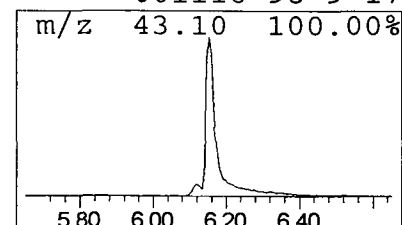
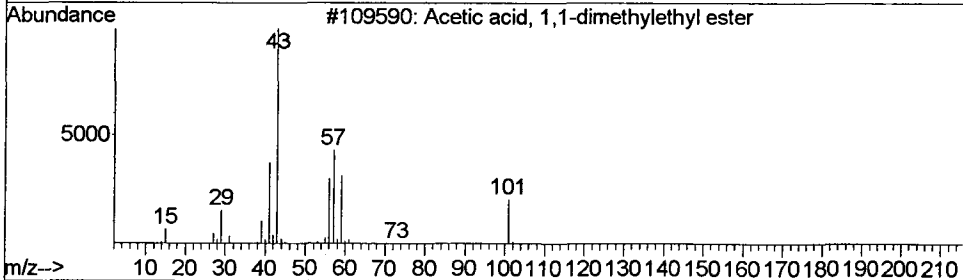
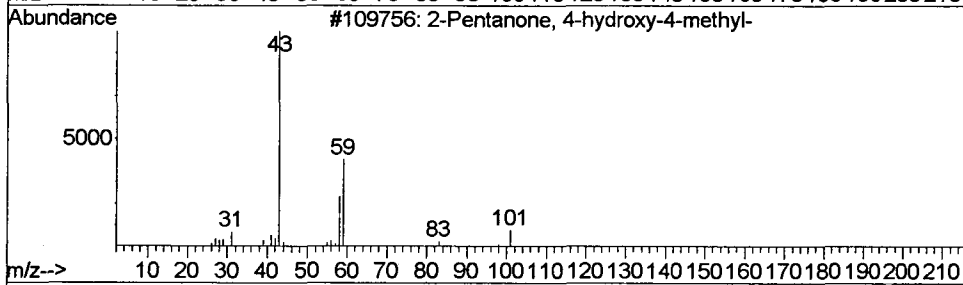
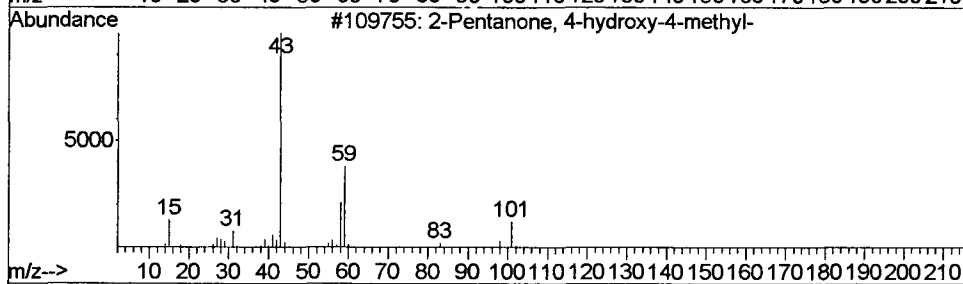
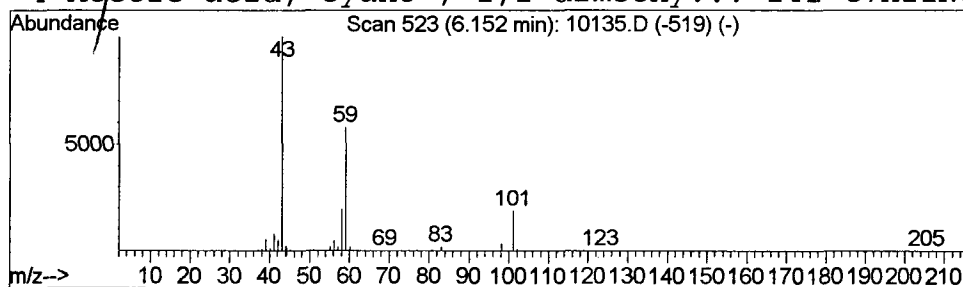
Vial: 21
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.1

 Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	13.08 ug/l	1043040	1,4-Dichlorobenzene-d4	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
✓ 1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020513\10135.D
Acq On : 14 May 2002 8:22 am
Sample : sample
Misc :
MS Integration Params: rteint.e

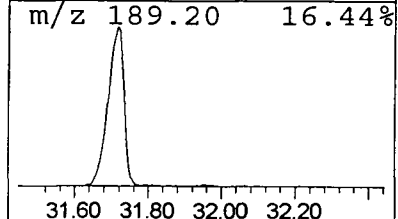
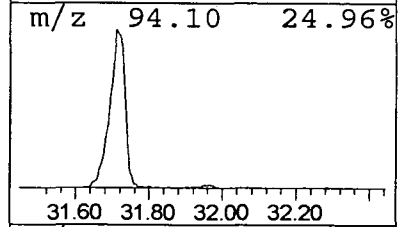
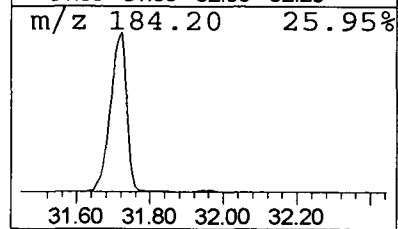
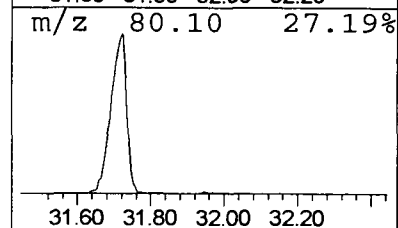
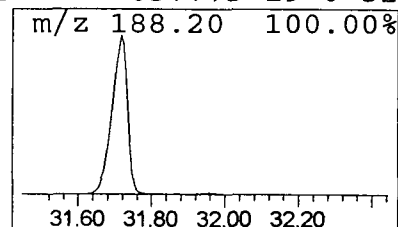
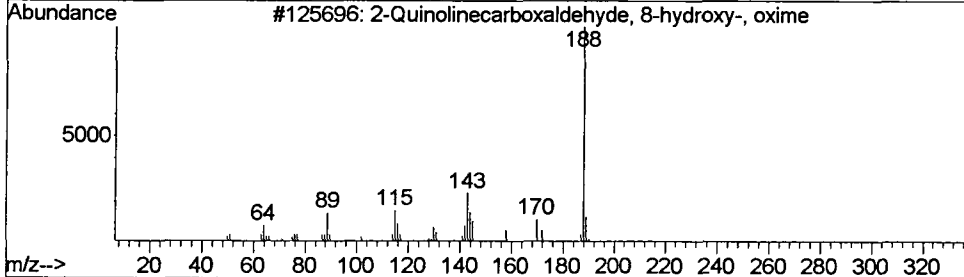
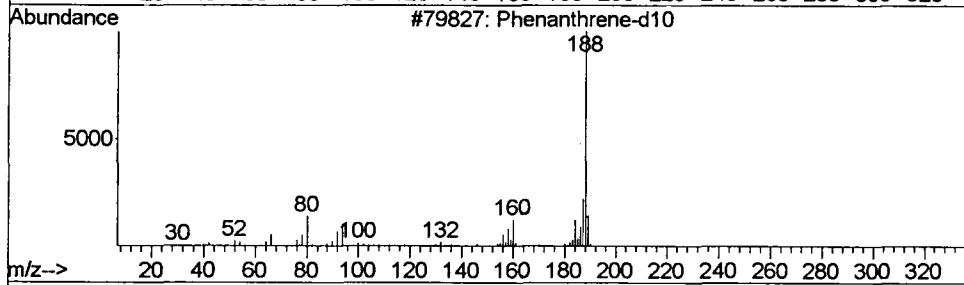
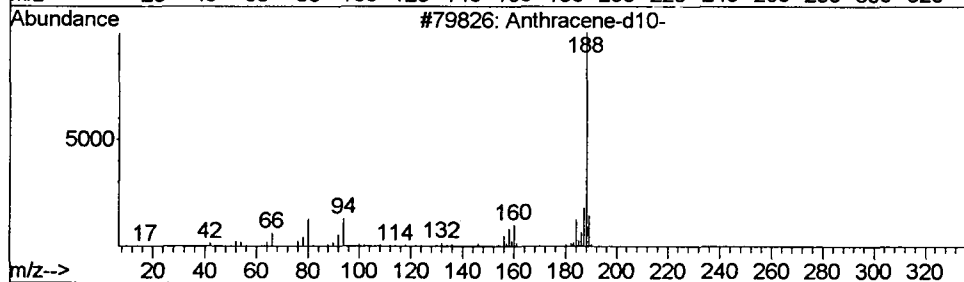
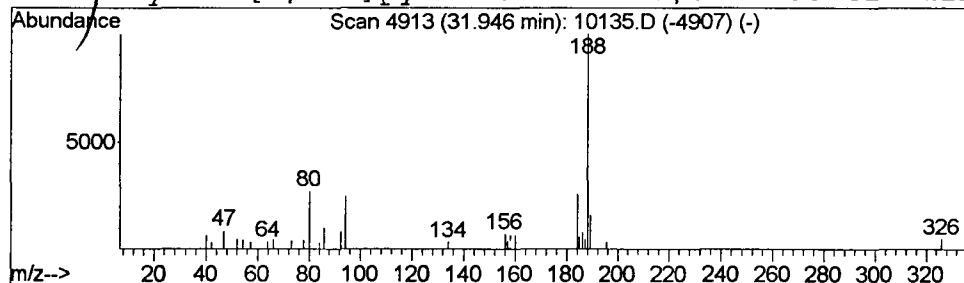
Vial: 21
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.1

Peak Number 4 Anthracene-d10- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.95	0.33 ug/l	35629	Phenanthrene-d10	31.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
✓ 1			Anthracene-d10-	188	C14D10	001719-06-8	58
2			Phenanthrene-d10	188	C14D10	001517-22-2	58
3			2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	32
4			4H-Pyrido[1,2-a]pyrimidin-4-one,...	188	C11H12N2O	057773-19-0	32



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 14 May 2002 8:22 am
 Data File: C:\MSDCHEM\1\DATA\020513\10135.D
 Name: sample
 Misc:
 Method: C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
 Title: Method 508 GC/MS Scan
 Library Searched: C:\DATABASE\nist98.l

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
- Acetonitrile, dic...	3.64	0.4	ug/l	31187	1	11.37	3189380	40.0
- 2-Propanone, 1,1,...	6.12	0.6	ug/l	48369	1	11.37	3189380	40.0
- 2-Pentanone, 4-hy...	6.15	13.1	ug/l	1043040	1	11.37	3189380	40.0
- Anthracene-d10-	31.95	0.3	ug/l	35629	4	31.72	4378510	40.0