

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 05/17/2002 Time: 14:13:56

Sample: AE10136
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 5/17/02 14:13 Ended: 5/17/02 14:13 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Quantity	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		98		10.0

Comments for Sample AE10136 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-17-2002 Time: 14:14:00

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\10136.D Vial: 22
Acq On : 14 May 2002 9:21 am Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e
Quant Time: May 15 08:30:33 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	11.38	152	463528	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1737879	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	936953	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1585121	40.00	ug/l	-0.02
38) Chrysene-d12	39.94	240	1278100	40.00	ug/l	-0.05
44) Perylene-d12	43.16	264	789645	40.00	ug/l	-0.02
System Monitoring Compounds						
27) TCMX	27.54	207	73011	9.75	ug/l	-0.04
Spiked Amount	10.000		Recovery	=	97.50%	
Target Compounds						
43) Bis(2-ethylhexyl)phthalate	40.52	149	10425	0.38	ug/l	Qvalue 97

(#) = qualifier out of range (m) = manual integration (+) = signals summed
10136.D SCAN020507.M Wed May 15 08:32:05 2002 Page 1

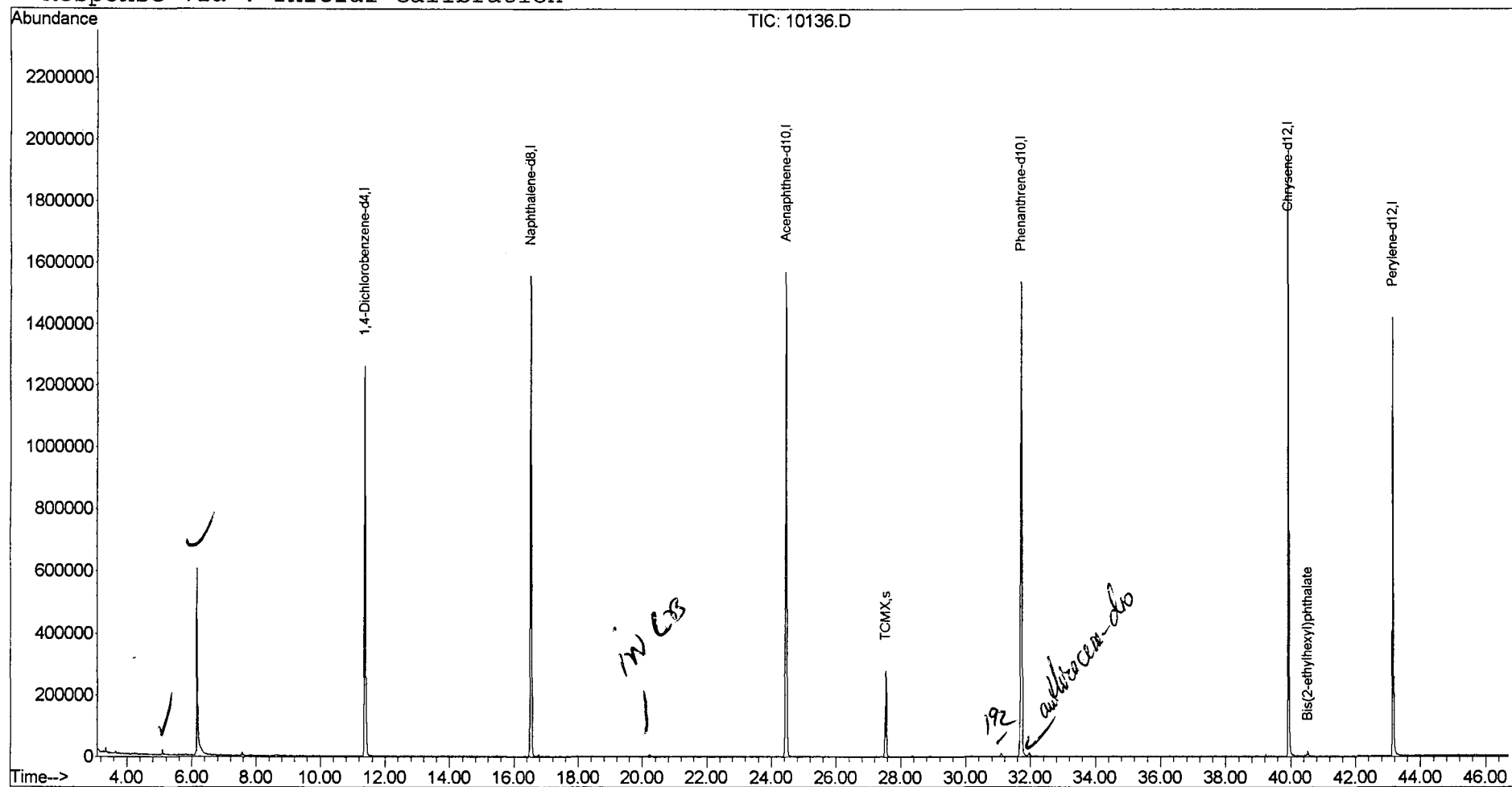
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020513\10136.D
 Acq On : 14 May 2002 9:21 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e
 Quant Time: May 15 8:31 2002

Vial: 22
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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\10136.D Vial: 22
 Acq On : 14 May 2002 9:21 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 MS Integration Params: rteint.e

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 0.7 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

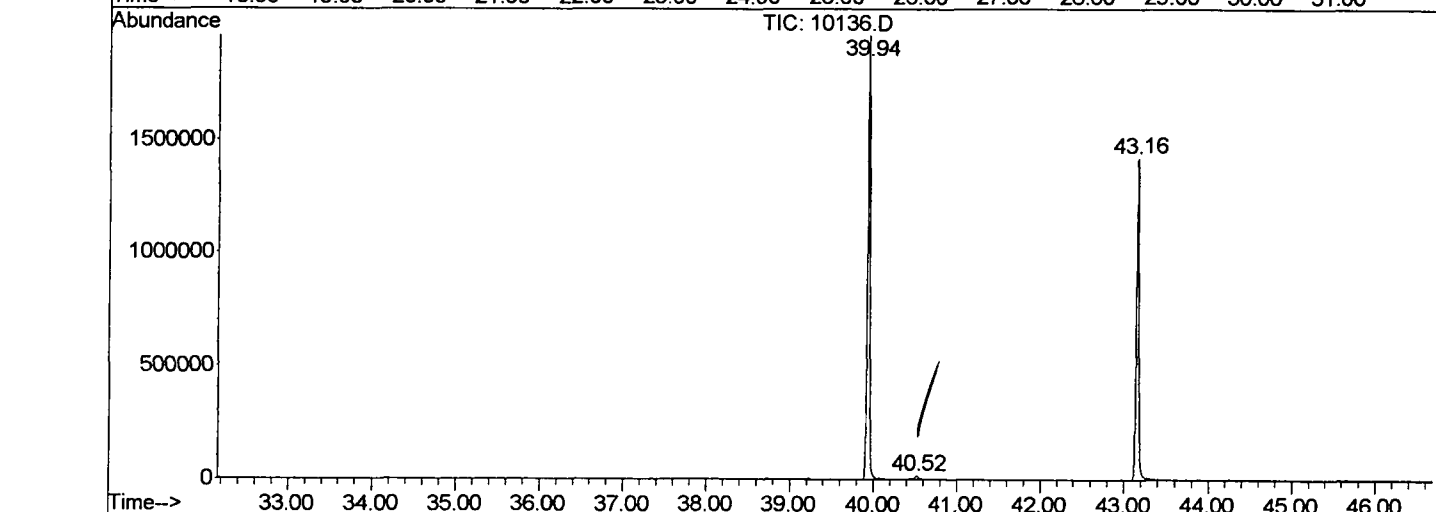
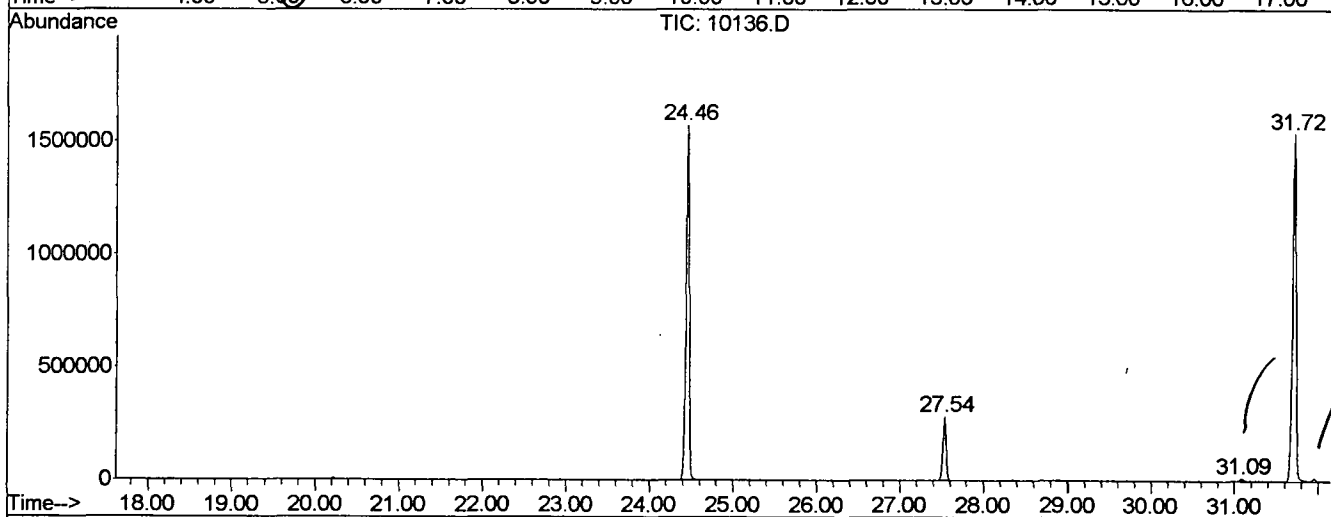
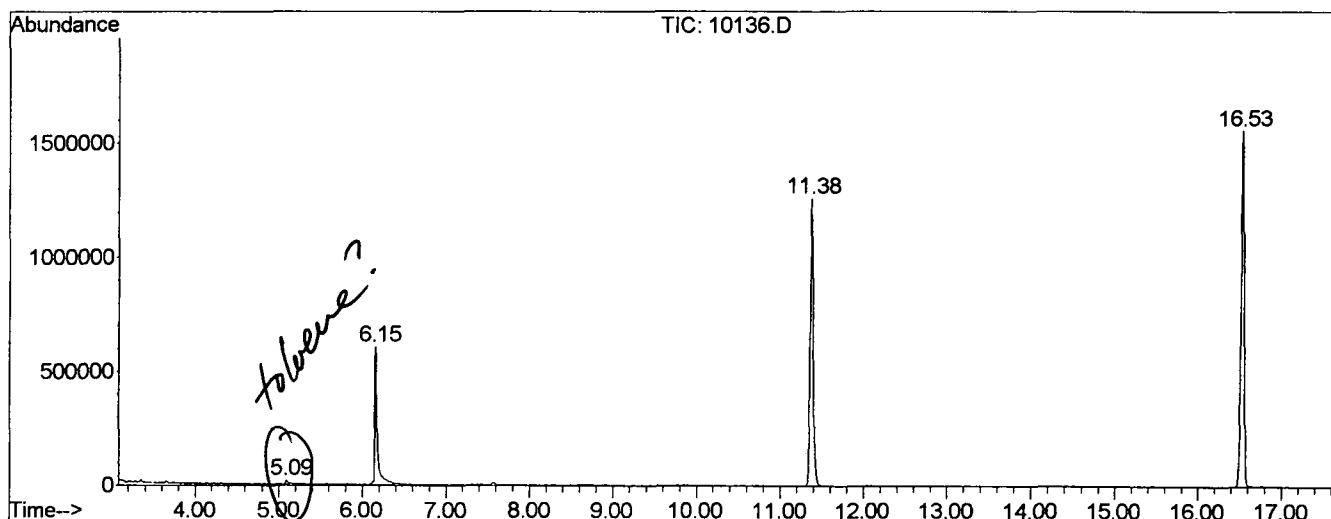
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.089	335	342	348	rBV2	17811	32614	0.73%	0.131%
2	6.152	512	523	563	rBV	605006	1349711	30.12%	5.441%
3	11.375	1399	1412	1437	rBV	1261116	3234542	72.19%	13.040%
4	16.534	2275	2290	2308	rBV	1556018	4024037	89.80%	16.223%
5	24.460	3620	3639	3661	rBV	1570110	4224820	94.29%	17.032%
6	27.539	4147	4163	4185	rBV5	278731	761730	17.00%	3.071%
7	31.088	4757	4767	4779	rBV3	11253	33679	0.75%	0.136%
8	31.723	4856	4875	4897	rBV2	1537972	4480889	100.00%	18.064%
9	39.937	6262	6273	6292	rBV2	1960308	3869041	86.35%	15.598%
10	40.518	6367	6372	6381	rVB2	15509	33597	0.75%	0.135%
11	43.156	6809	6821	6839	rBV	1419069	2760477	61.61%	11.129%

Sum of corrected areas: 24805137

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020513\10136.D
 Operator : Nefliu
 Acquired : 14 May 2002 9:21 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 22
 Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020513\10136.D
Acq On : 14 May 2002 9:21 am
Sample : sample
Misc :
MS Integration Params: rteint.e

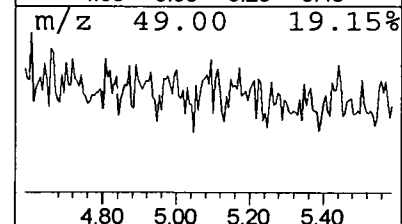
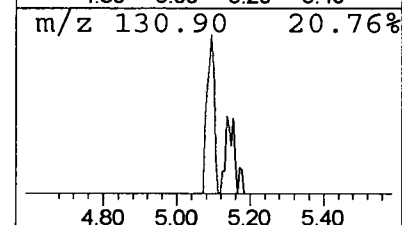
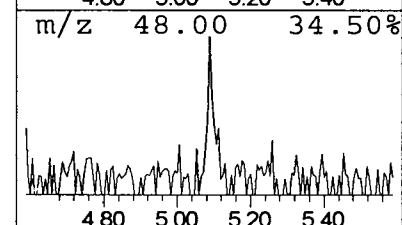
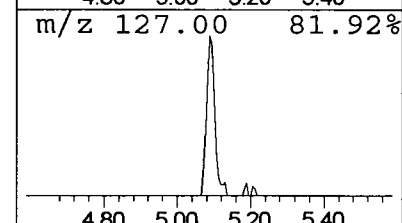
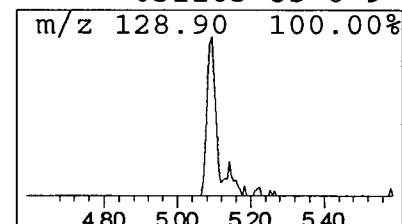
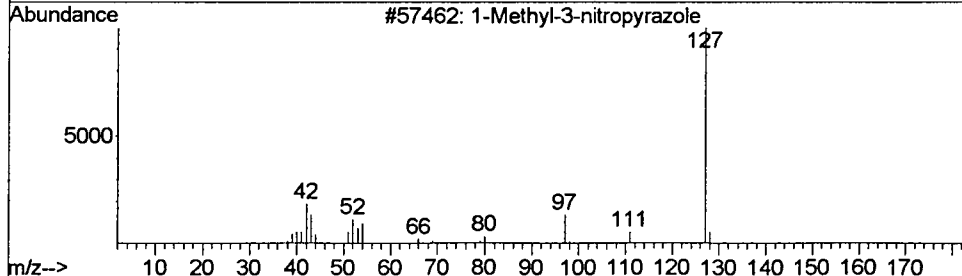
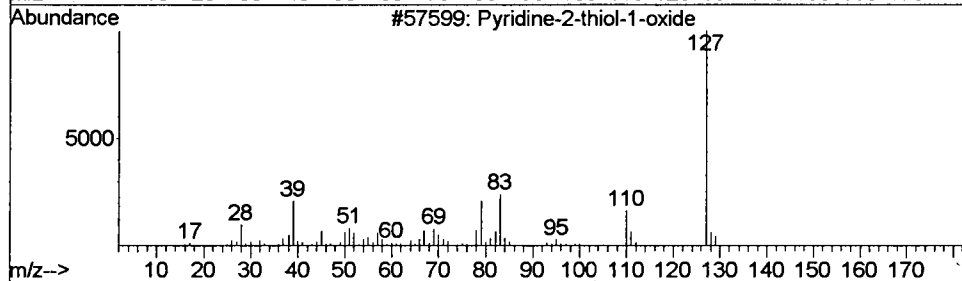
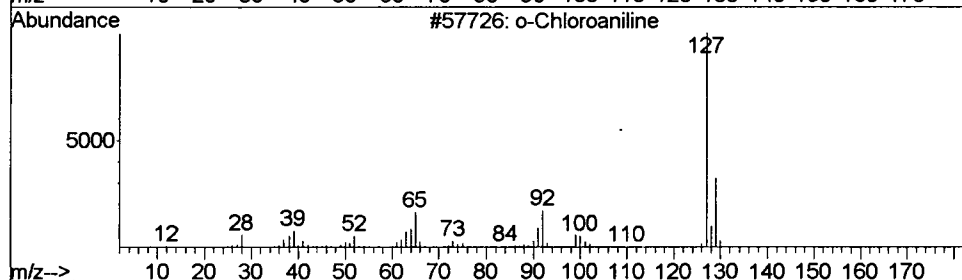
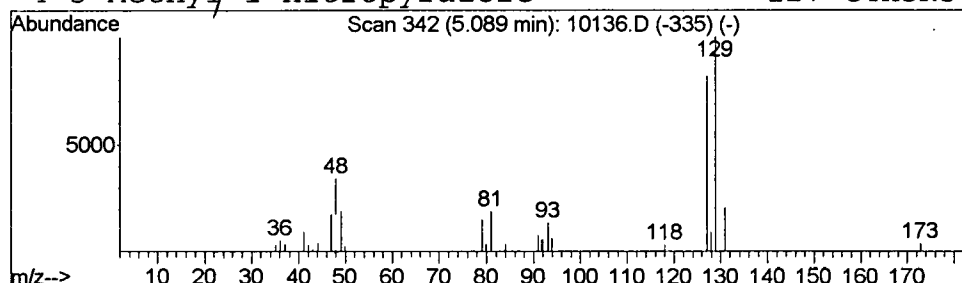
Vial: 22
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 1 o-Chloroaniline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	0.40 ug/l	32614	1,4-Dichlorobenzene-d4	11.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Chloroaniline	127	C6H6ClN	000095-51-2	22
2			Pyridine-2-thiol-1-oxide	127	C5H5NOS	1000134-19-4	14
3			1-Methyl-3-nitropyrzazole	127	C4H5N3O2	054210-32-1	9
4			5-Methyl-1-nitropyrzazole	127	C4H5N3O2	031163-85-6	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020513\10136.D
Acq On : 14 May 2002 9:21 am
Sample : sample
Misc :
MS Integration Params: rteint.e

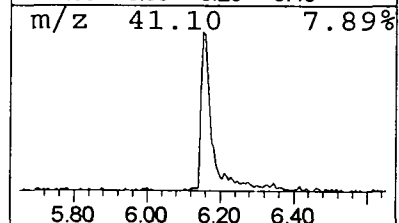
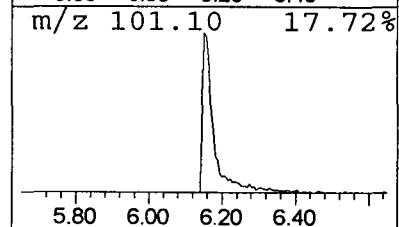
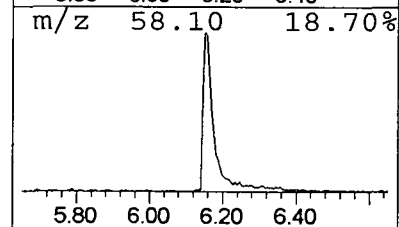
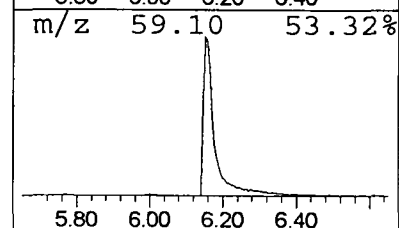
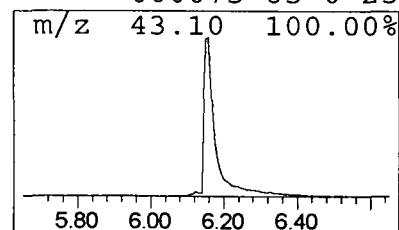
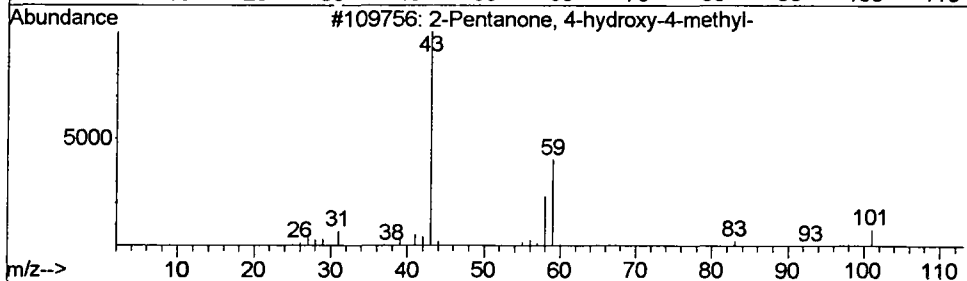
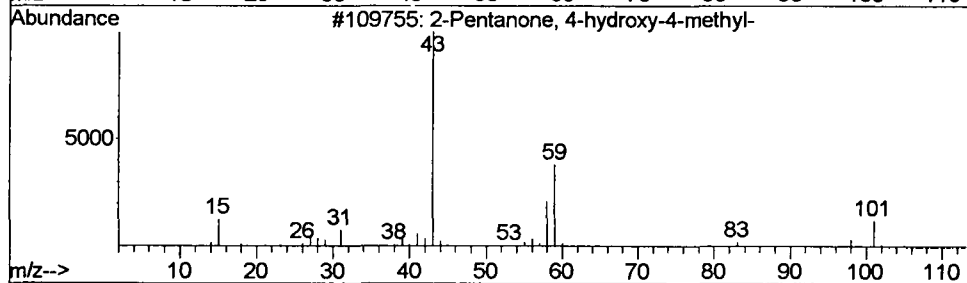
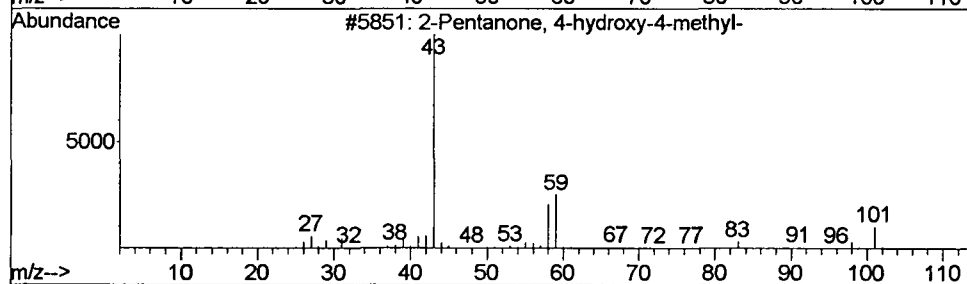
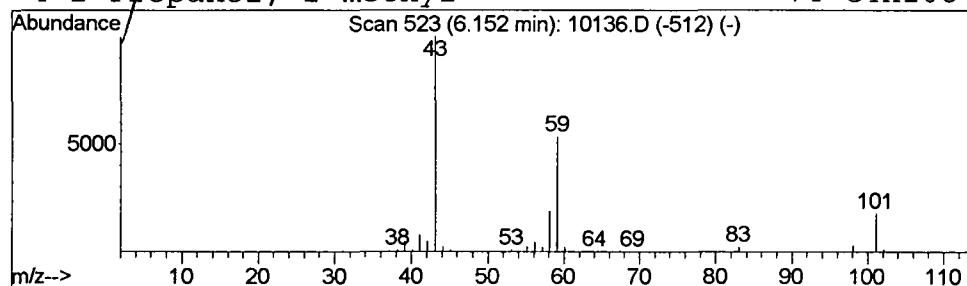
Vial: 22
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	16.69 ug/l	1349710	1,4-Dichlorobenzene-d4	11.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	25		



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Acq On : 14 May 2002 9:21 am
Sample : sample
Misc :
MS Integration Params: rteint.e

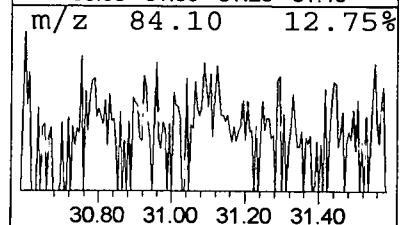
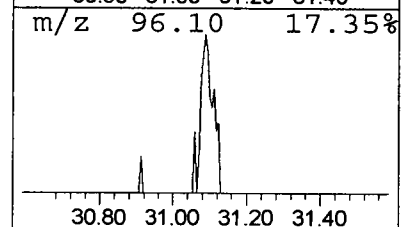
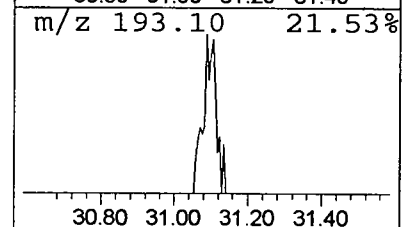
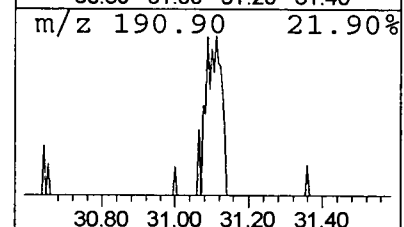
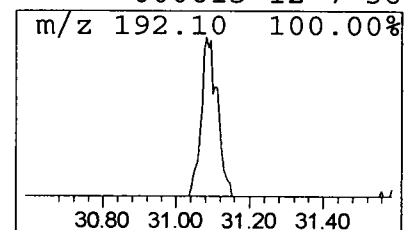
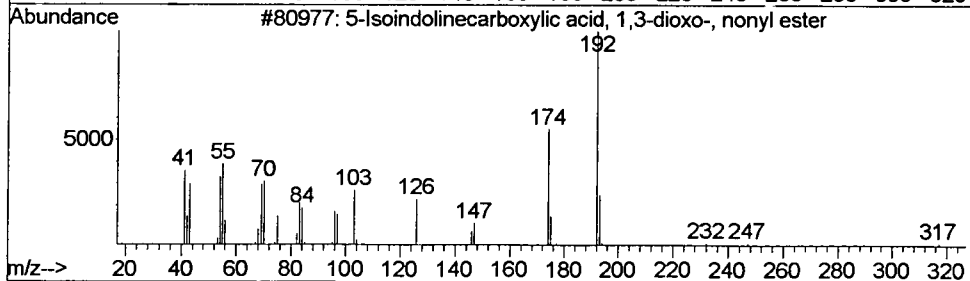
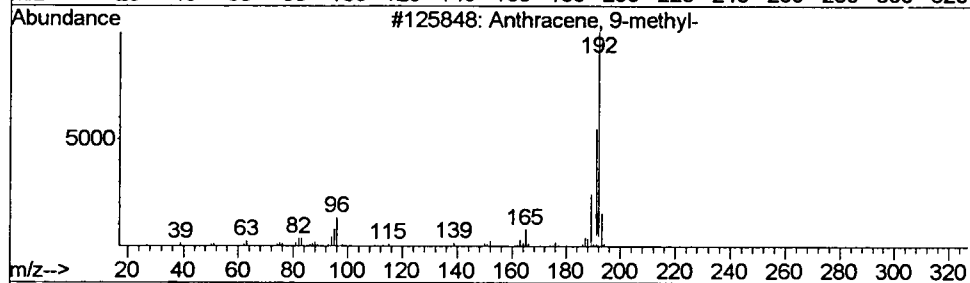
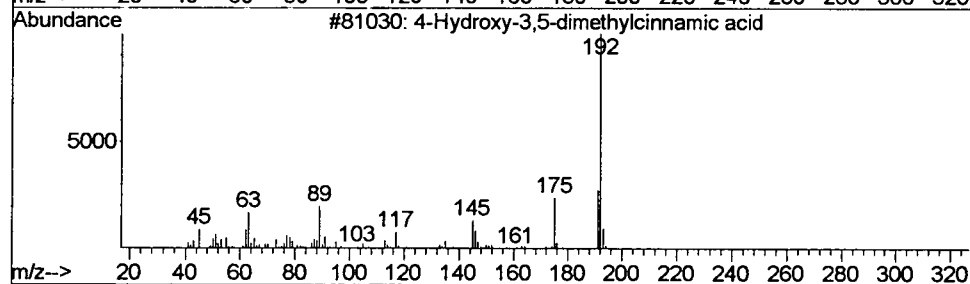
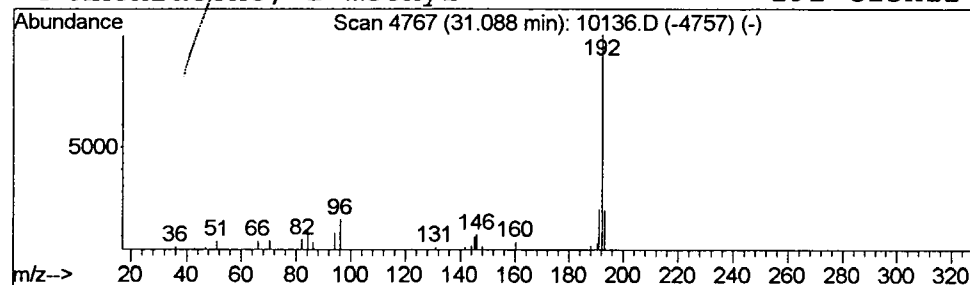
Vial: 22
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 3 4-Hydroxy-3,5-dimethylcinna... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	0.30 ug/l	33679	Phenanthrene-d10	31.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hydroxy-3,5-dimethylcinnamic acid	192	C11H12O3	1000132-15-8	42
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	40
3			5-Isoindolinecarboxylic acid, 1,...	317	C18H23NO4	033975-34-7	36
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	36



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 14 May 2002 9:21 am
 Data File: C:\MSDCHEM\1\DATA\020513\10136.D
 Name: sample
 Misc:
 Method: C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE 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
o-Chloroaniline	5.09	0.4	ug/l	32614	1	11.38	3234540	40.0
2-Pentanone, 4-hy...	6.15	16.7	ug/l	1349710	1	11.38	3234540	40.0
4-Hydroxy-3,5-dim...	31.09	0.3	ug/l	33679	4	31.72	4480890	40.0