

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/20/2002 Time: 10:25:33

Sample: AE10239
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/20/02 10:25 Ended: 5/20/02 10:25 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		78		10.0

Comments for Sample AE10239 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-20-2002 Time: 10:25:58

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Data File : C:\MSDCHEM\1\DATA\020509\10239.D
 Acq On : 10 May 2002 2:26 am
 Sample : sample
 Misc :
 MS Integration Params: lscint.e
 Quant Time: May 10 08:22:38 2002

Vial: 17
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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	574584	40.00	ug/l	-0.01
10) Naphthalene-d8	16.54	136	2185205	40.00	ug/l	-0.03
17) Acenaphthene-d10	24.47	164	1163197	40.00	ug/l	-0.01
30) Phenanthrene-d10	31.72	188	1986832	40.00	ug/l	-0.02
38) Chrysene-d12	39.94	240	1601545	40.00	ug/l	-0.05
44) Perylene-d12	43.16	264	1069169	40.00	ug/l	-0.02

System Monitoring Compounds

27) TCMX	27.54	207	71996	7.75	ug/l	-0.04
Spiked Amount	10.000		Recovery	=	77.50%	

Target Compounds

						Qvalue
35) Di-n-butylphthalate	34.80	149	6944m	0.11	ug/l	
43) Bis(2-ethylhexyl)phthalate	40.52	149	7615	0.22	ug/l	88

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 10239.D SCAN020507.M Tue May 14 14:14:24 2002 Page 1

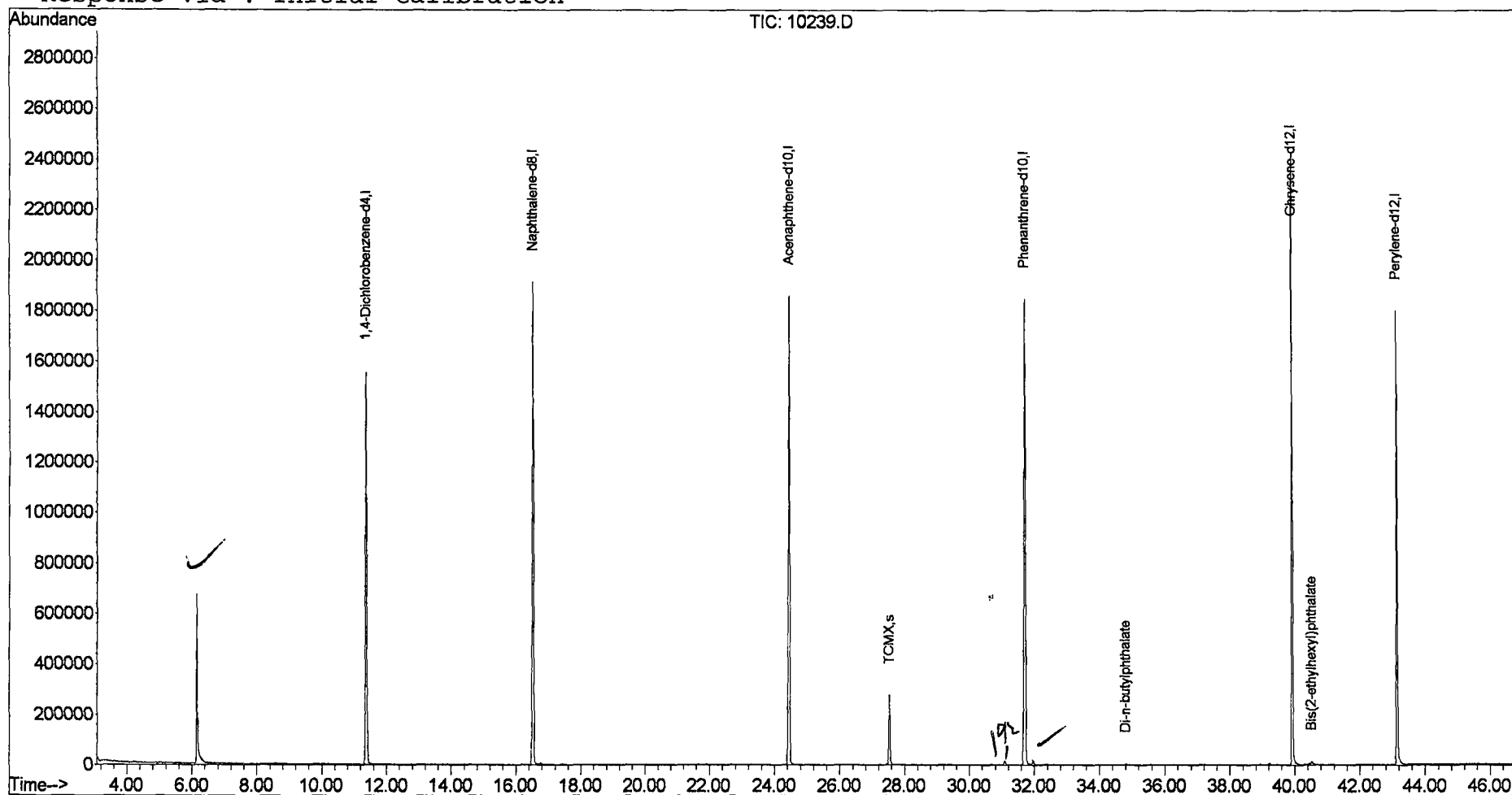
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020509\10239.D
Acq On : 10 May 2002 2:26 am
Sample : sample
Misc :
MS Integration Params: lscint.e
Quant Time: May 10 8:23 2002

Vial: 17
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



Data File : C:\MSDCHEM\1\DATA\020509\10239.D

Vial: 17

Acq On : 10 May 2002 2:26 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

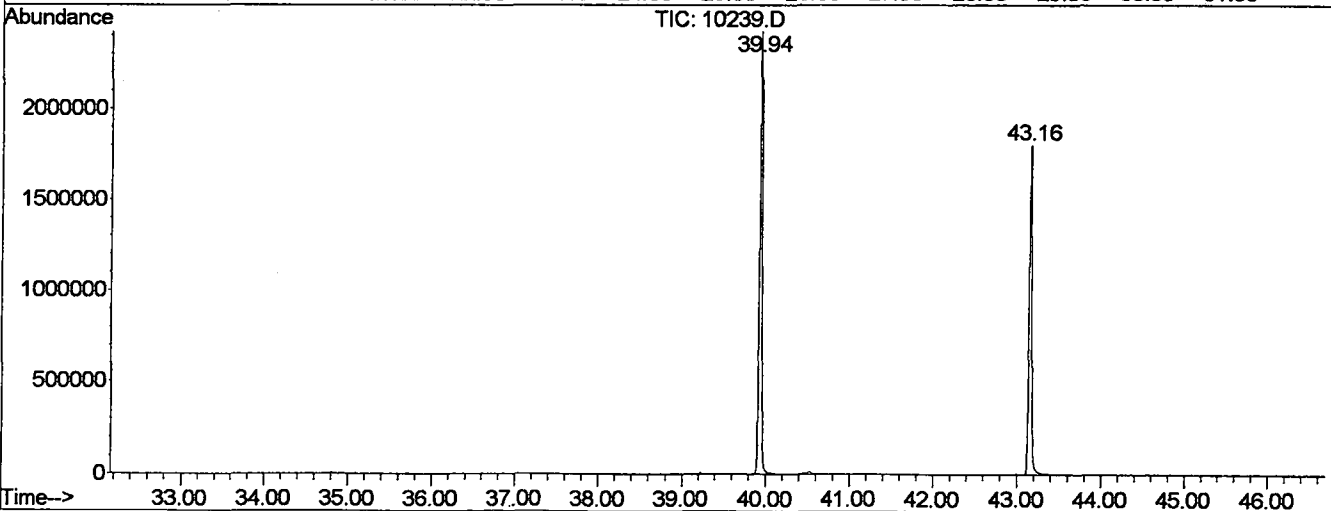
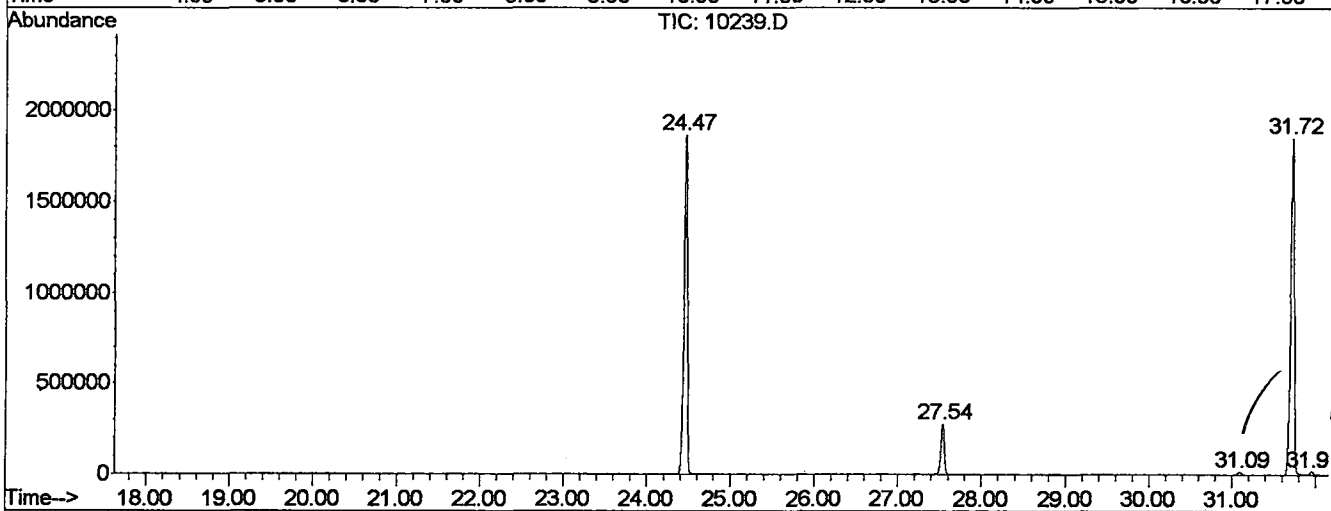
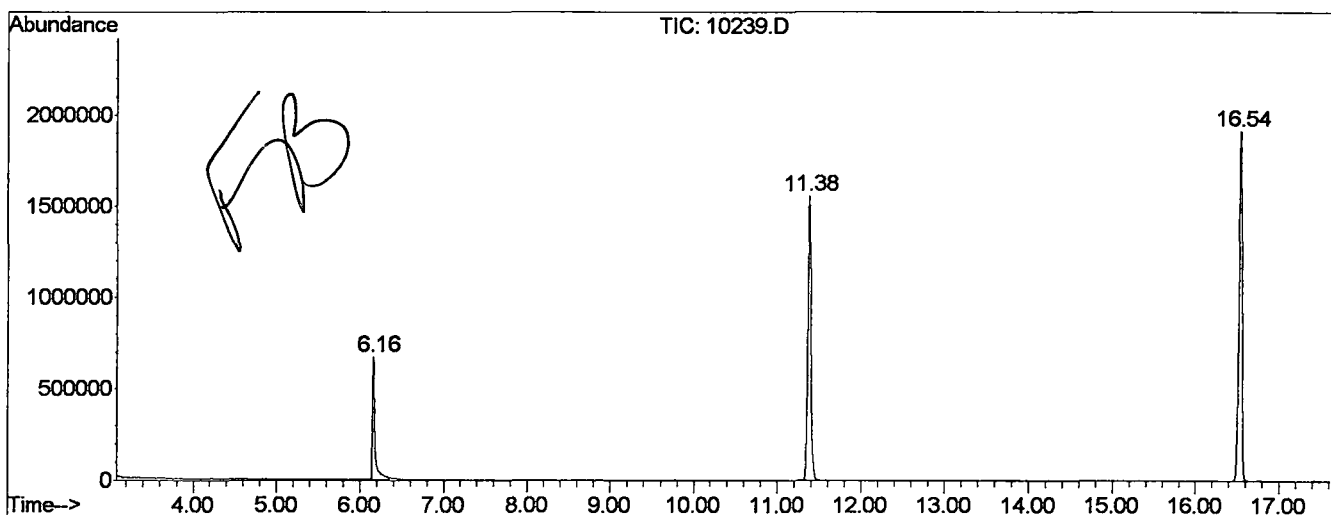
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.158	516	524	556	rBV	671559	1359875	24.33%	4.443%
2	11.376	1400	1412	1436	rBV	1556351	3974308	71.10%	12.984%
3	16.540	2275	2291	2310	rBV	1912626	5012101	89.66%	16.374%
4	24.466	3622	3640	3653	rBV	1860480	5226651	93.50%	17.075%
5	27.539	4145	4163	4176	rBV4	277378	755951	13.52%	2.470%
6	31.094	4758	4768	4779	rVB4	14900	44323	0.79%	0.145%
7	31.723	4856	4875	4888	rBV2	1848208	5589829	100.00%	18.262%
8	31.946	4906	4913	4926	rVB3	17766	49642	0.89%	0.162%
9	39.937	6262	6273	6291	rBV2	2419670	4873006	87.18%	15.920%
10	43.157	6807	6821	6850	rBV2	1800835	3723960	66.62%	12.166%

Sum of corrected areas: 30609646

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020509\10239.D
 Operator : Nefliu
 Acquired : 10 May 2002 2:26 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 17
 Quant File :SCAN020507.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\DATA\020509\10239.D
 Acq On : 10 May 2002 2:26 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

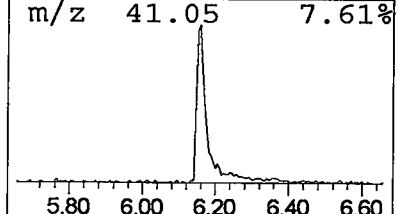
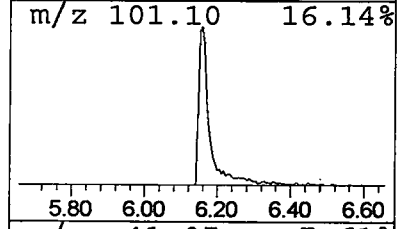
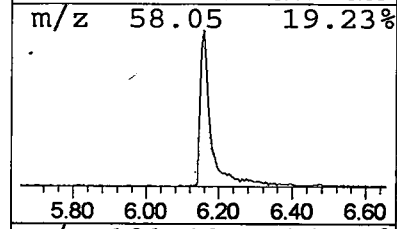
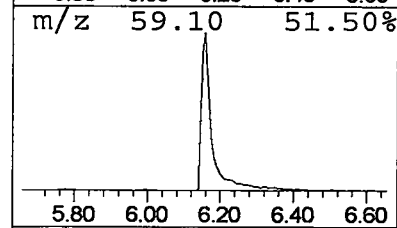
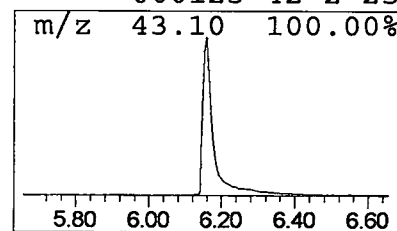
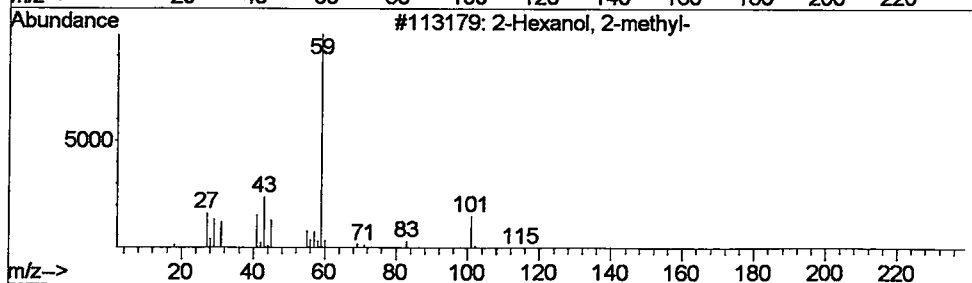
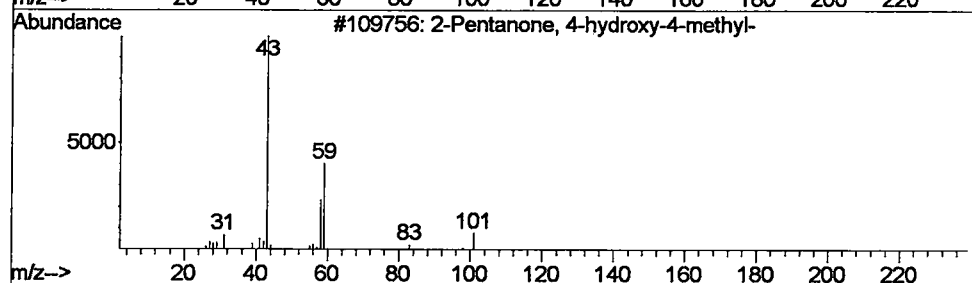
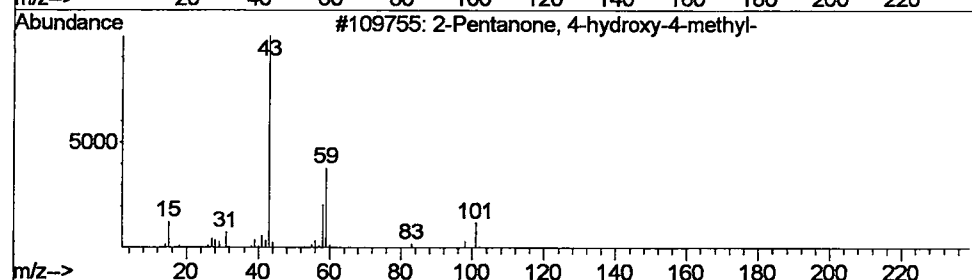
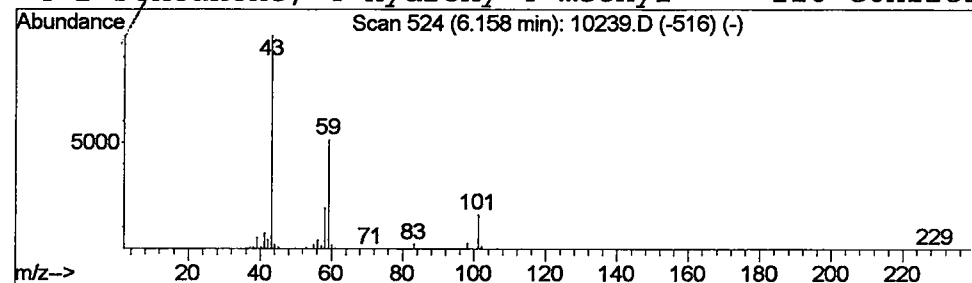
Vial: 17
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	13.69 ug/l	1359880	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	59	
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28	
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25	



Data File : C:\MSDCHEM\1\DATA\020509\10239.D

Acq On : 10 May 2002 2:26 am

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 17

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

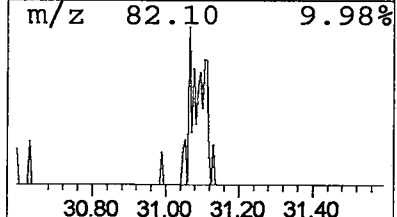
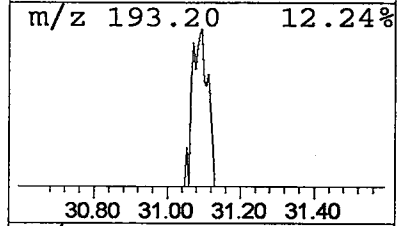
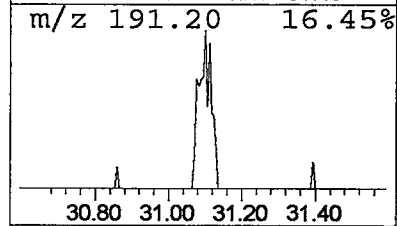
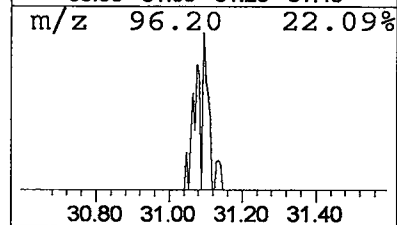
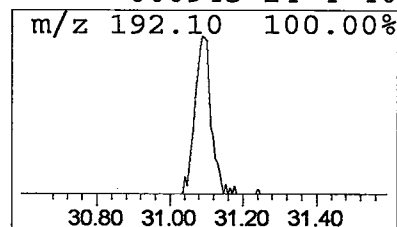
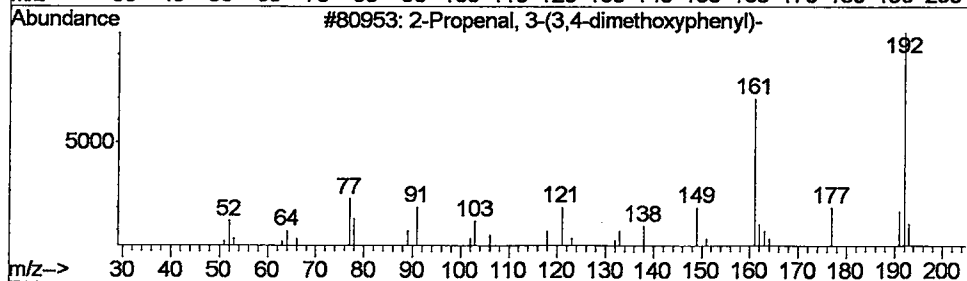
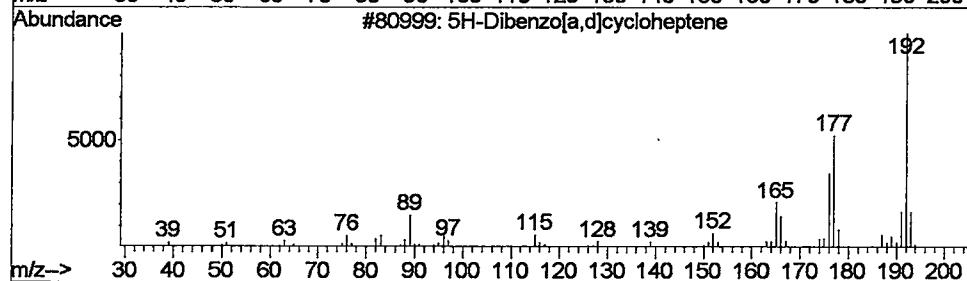
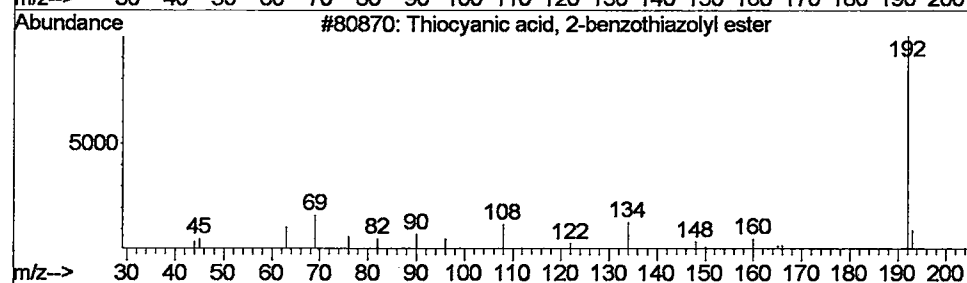
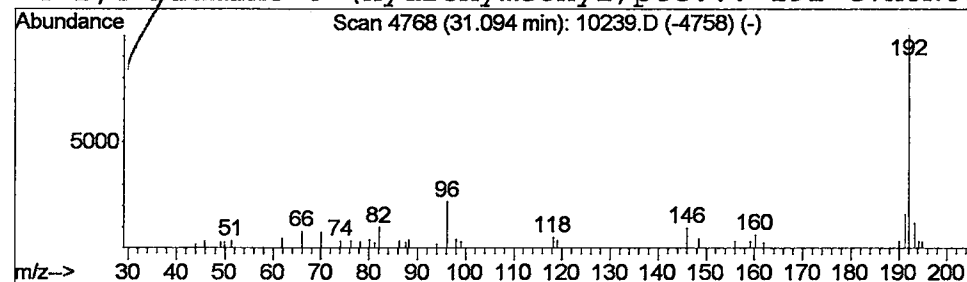
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.l

Peak Number 2 Thiocyanic acid, 2-benzothi... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	0.32 ug/l	44323	Phenanthrene-d10	31.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1		Thiocyanic acid, 2-benzothiazoly...	192	C8H4N2S2	006011-99-0	50
2		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
3		2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	42
4		2,4-Diamino-6-(hydroxymethyl)pte...	192	C7H8N6O	000945-24-4	40



Data File : C:\MSDCHEM\1\DATA\020509\10239.D

Acq On : 10 May 2002 2:26 am

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 17

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

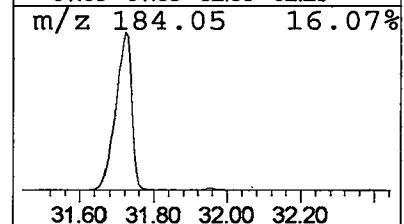
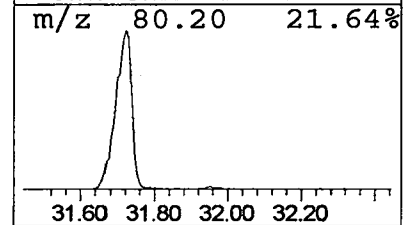
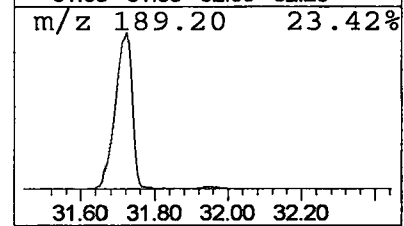
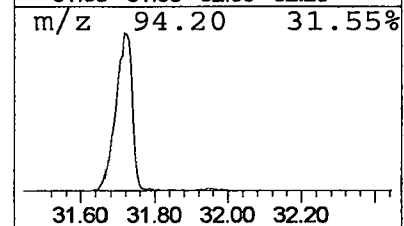
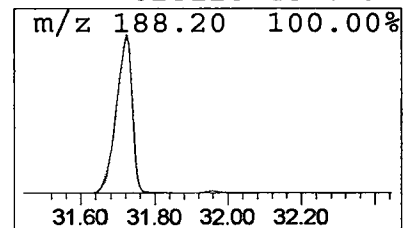
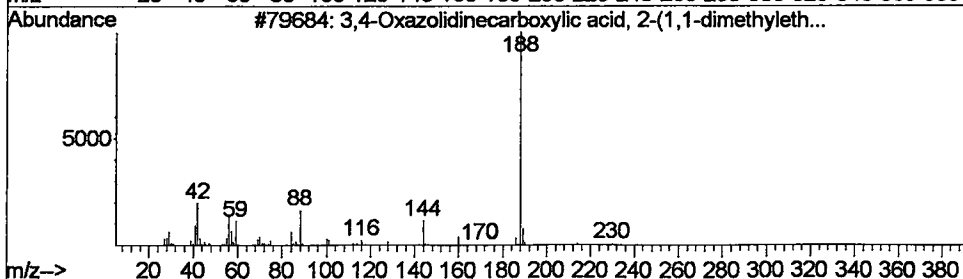
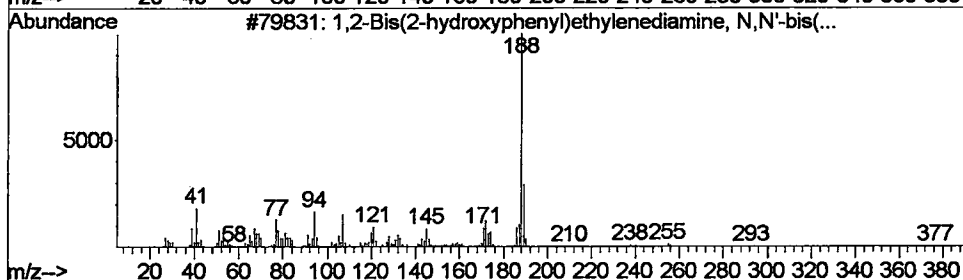
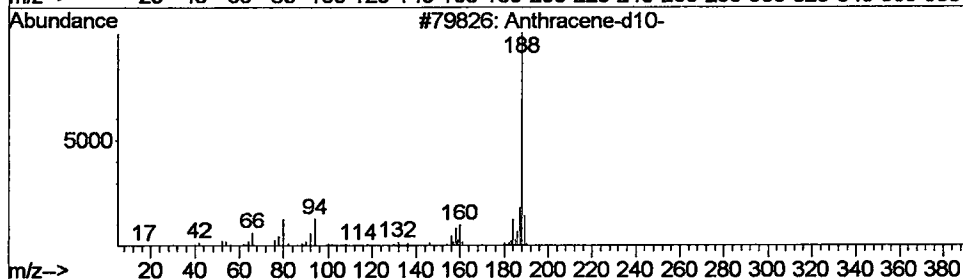
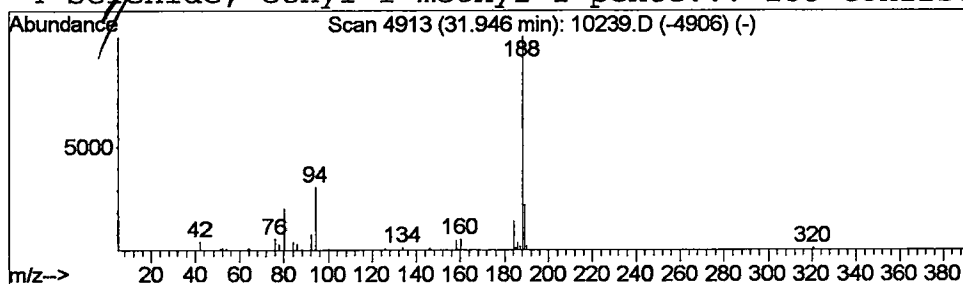
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.l

Peak Number 3 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.95	0.36 ug/l	49642	Phenanthrene-d10	31.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
✓1		Anthracene-d10-	188	C14D10	001719-06-8	53
2		1,2-Bis(2-hydroxyphenyl)ethylene...	376	C24H28N2O2	1000187-13-2	33
3		3,4-Oxazolidinecarboxylic acid, ...	245	C11H19NO5	116842-10-5	23
4		Selenide, ethyl 1-methyl-1-pente...	188	C8H12Se	025128-48-7	9



Operator ID: Nefliu Date Acquired: 10 May 2002 2:26 am
Data File: C:\MSDCHEM\1\DATA\020509\10239.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
X 2-Pentanone, 4-hy...	6.16	13.7	ug/l	1359880	1	11.38	3974310	40.0
Thiocyanic acid, ...	31.09	0.3	ug/l	44323	4	31.72	5589830	40.0
X Anthracene d10-	31.95	0.4	ug/l	49642	4	31.72	5589830	40.0
<i>Phenanthrene d10-MN</i>								