

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 05/28/2002 Time: 11:56:17

Sample: AE11285
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 5/28/02 11:53 Ended: 5/28/02 11:53 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		92		10.0

Comments for Sample AE11285 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-28-2002 Time: 11:56:51

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\020516\11285.D Vial: 13
 Acq On : 16 May 2002 9:13 pm Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 MS Integration Params: rteint.e
 Quant Time: May 17 13:07:03 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 16 14:49:15 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	318513	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1199143	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	628615	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.71	188	1082678	40.00	ug/l	-0.03
38) Chrysene-d12	39.93	240	857043	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	495687	40.00	ug/l	-0.03
System Monitoring Compounds						
27) TCMX	27.56	207	185230	36.89	ug/l	-0.02
Spiked Amount	40.000		Recovery	=	92.22%	
Target Compounds						
43) Bis(2-ethylhexyl)phthalate	40.52	149	29272	1.59	ug/l	Qvalue 94

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 11285.D SCAN020507.M Fri May 17 13:08:08 2002 Page 1

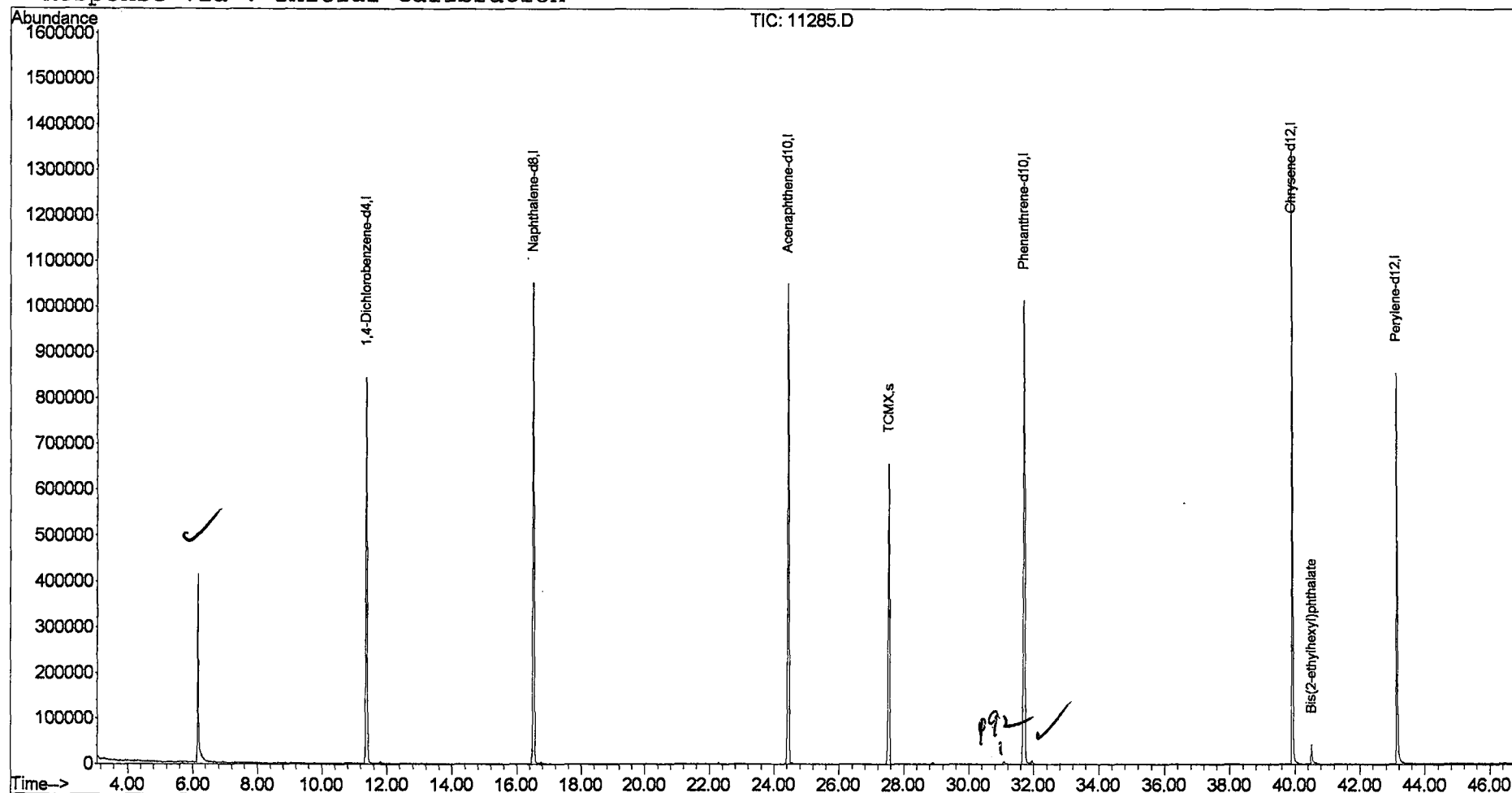
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020516\11285.D
 Acq On : 16 May 2002 9:13 pm
 Sample : sample
 Misc :
 MS Integration Params: rteint.e
 Quant Time: May 17 13:08 2002

Vial: 13
 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 16 14:49:15 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020516\11285.D

Acq On : 16 May 2002 9:13 pm

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 13

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

Title : Method 508 GC/MS Scan

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 0.5 % 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

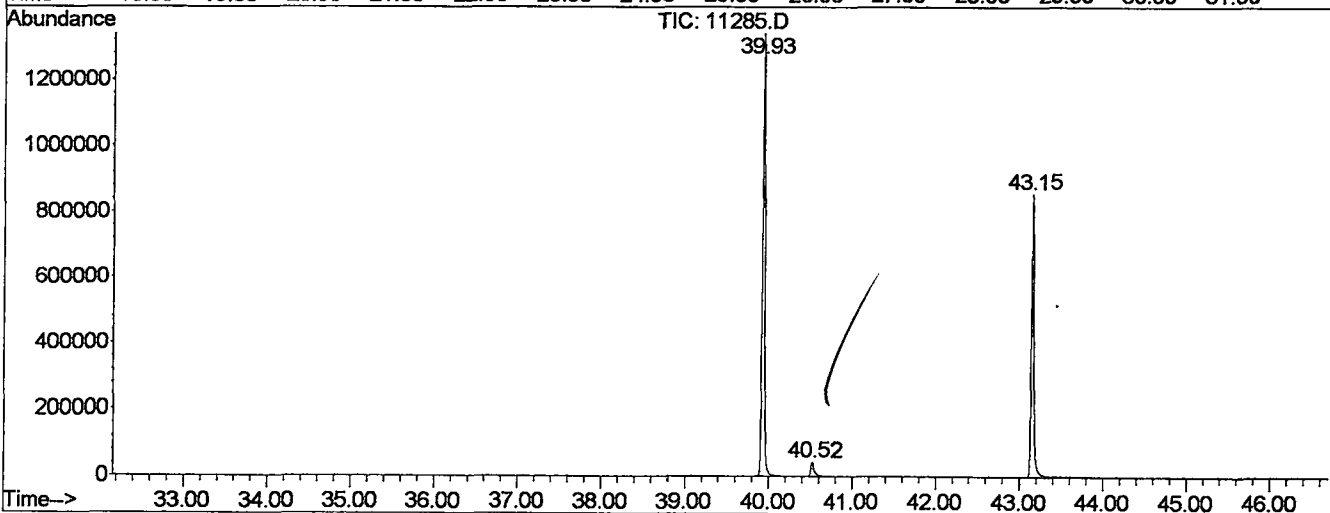
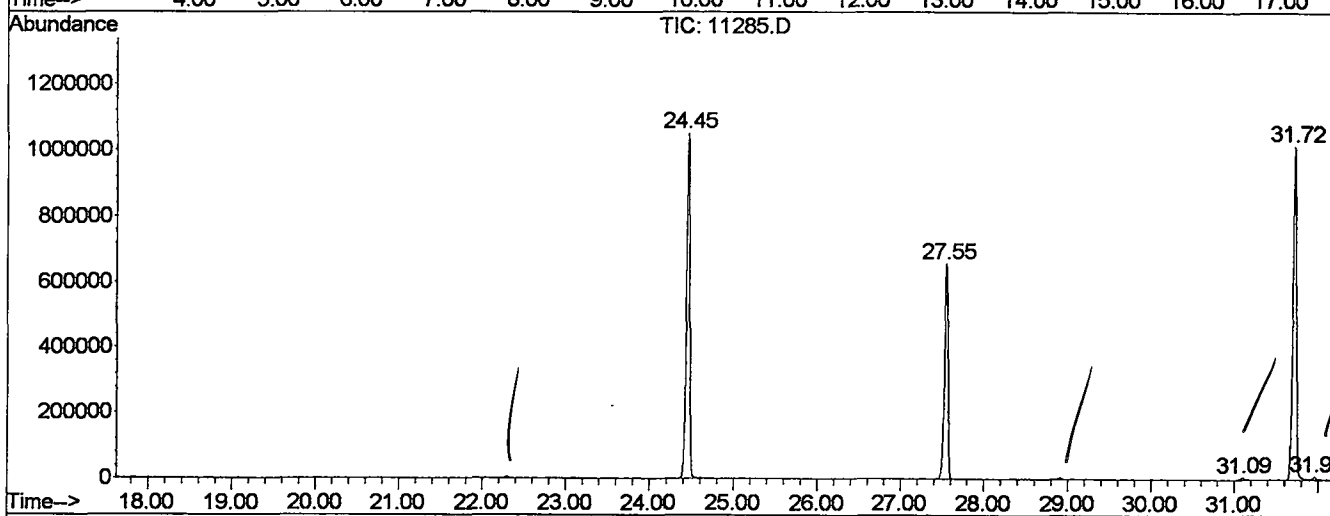
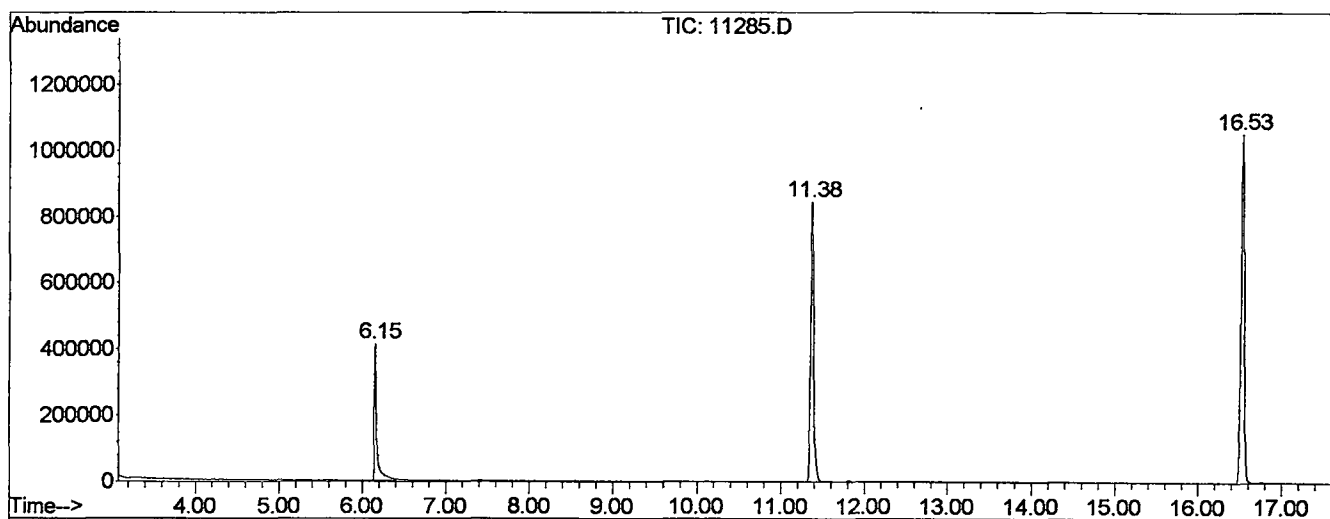
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.152	517	523	565	rBV	413279	851440	27.83%	4.699%
2	11.376	1401	1412	1434	rBV	844849	2189375	71.57%	12.083%
3	16.534	2276	2290	2309	rBV	1052376	2769273	90.52%	15.283%
4	24.455	3619	3638	3651	rBV	1050002	2852864	93.25%	15.745%
5	27.551	4149	4165	4178	rVB4	657663	1894444	61.93%	10.455%
6	31.088	4757	4767	4776	rBV2	6521	19372	0.63%	0.107%
7	31.717	4857	4874	4896	rBV2	1014534	3059243	100.00%	16.884%
8	31.958	4906	4915	4923	rBV4	8267	21552	0.70%	0.119%
9	39.931	6261	6272	6291	rBV2	1338439	2602246	85.06%	14.362%
10	40.524	6363	6373	6393	rBV4	42286	121327	3.97%	0.670%
11	43.151	6807	6820	6840	rBV2	855434	1738395	56.82%	9.594%

Sum of corrected areas: 18119531

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020516\11285.D
Operator : Nefliu
Acquired : 16 May 2002 9:13 pm using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: sample
Misc Info :
Vial Number: 13
Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020516\11285.D
Acq On : 16 May 2002 9:13 pm
Sample : sample
Misc :
MS Integration Params: rteint.e

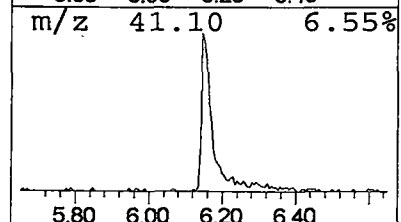
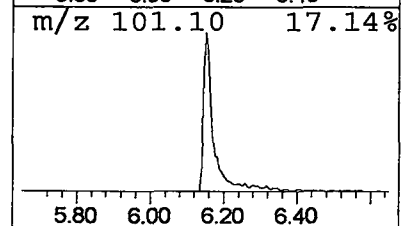
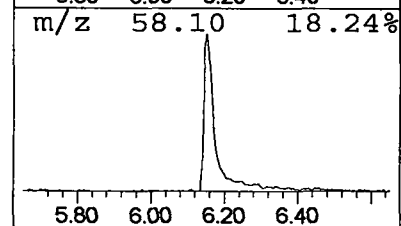
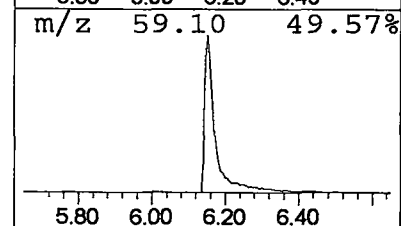
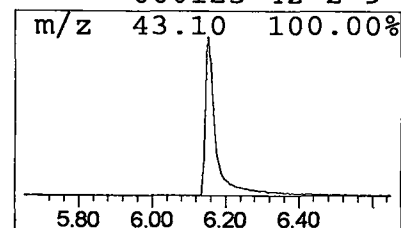
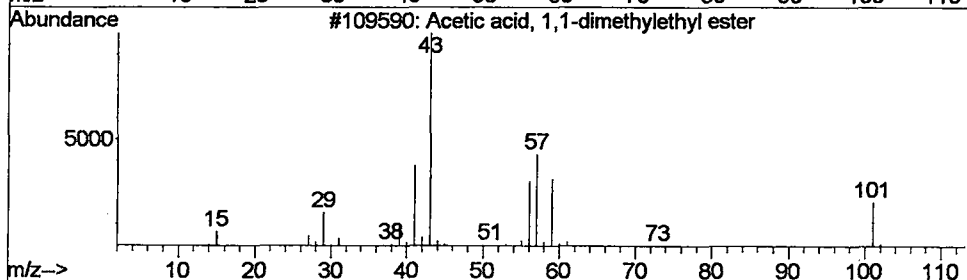
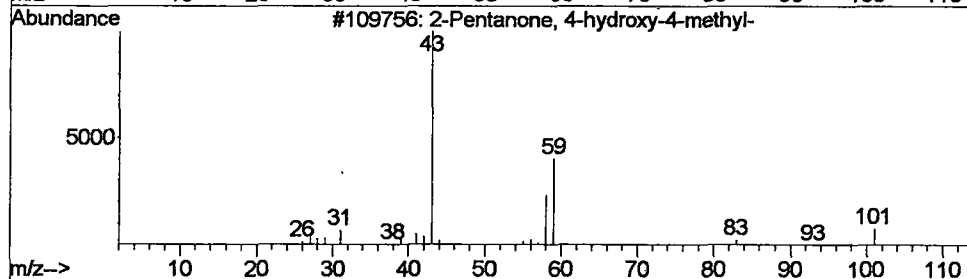
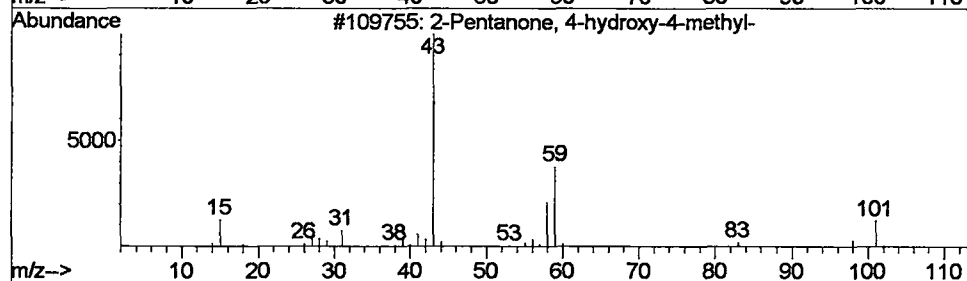
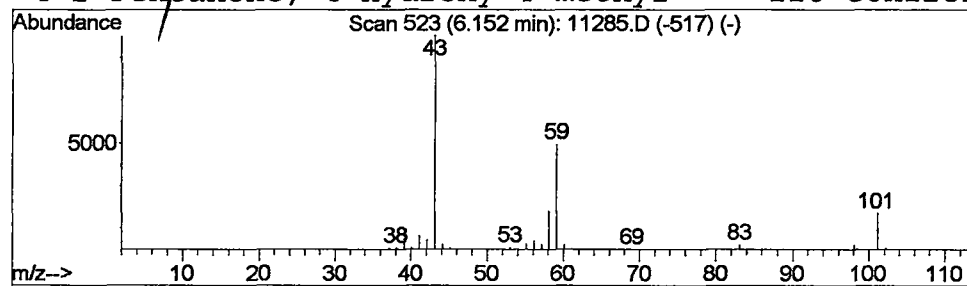
Vial: 13
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	15.56 ug/l	851440	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	50		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9		



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020516\11285.D
Acq On : 16 May 2002 9:13 pm
Sample : sample
Misc :
MS Integration Params: rteint.e

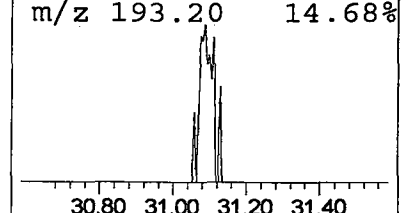
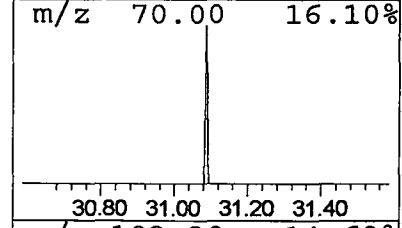
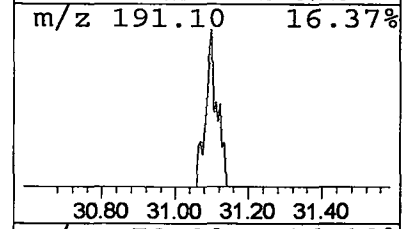
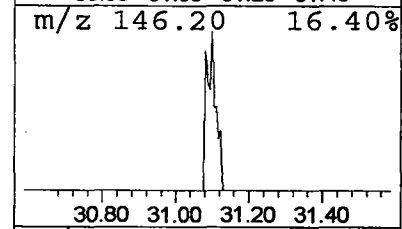
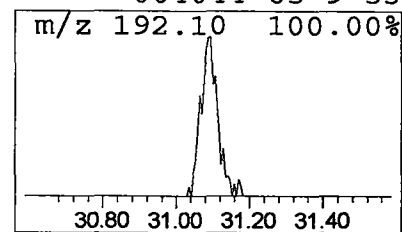
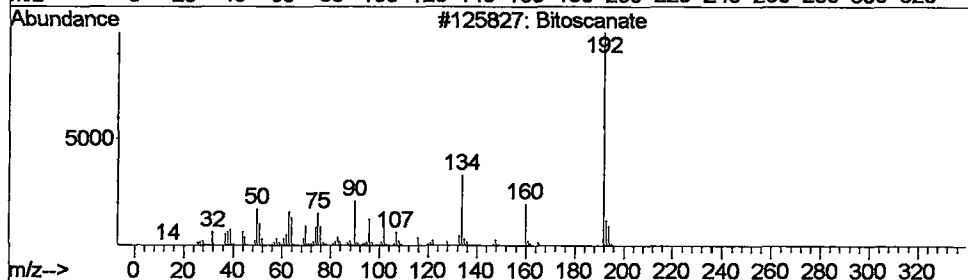
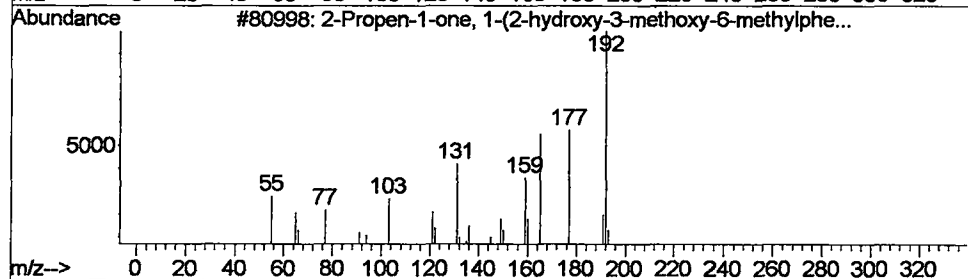
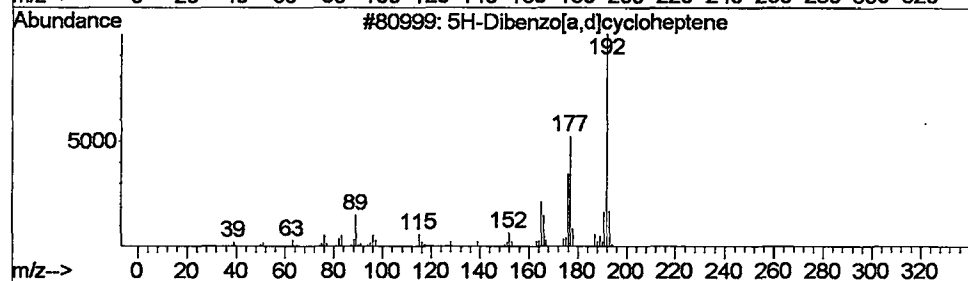
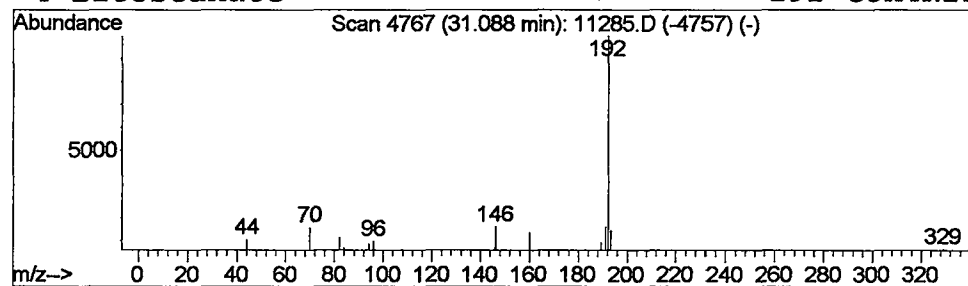
Vial: 13
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 2 5H-Dibenzo[a,d]cycloheptene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	0.25 ug/l	19372	Phenanthrene-d10	31.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	59
2		2-Propen-1-one, 1-(2-hydroxy-3-m...	192	C11H12O3	040992-03-8	59
3		Bitoscanate	192	C8H4N2S2	004044-65-9	53
4		Bitoscanate	192	C8H4N2S2	004044-65-9	53



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020516\11285.D

Acq On : 16 May 2002 9:13 pm

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 13

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

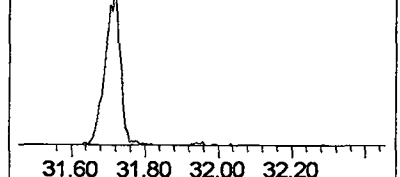
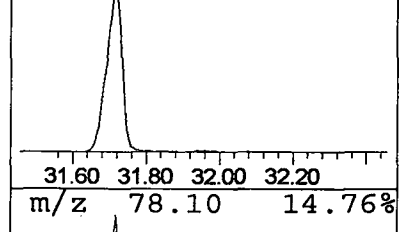
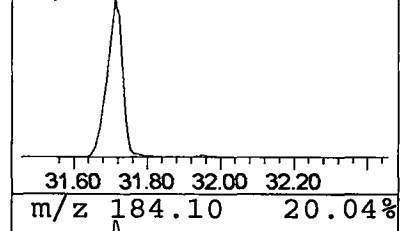
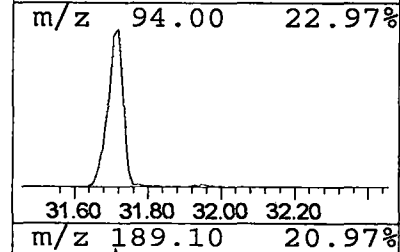
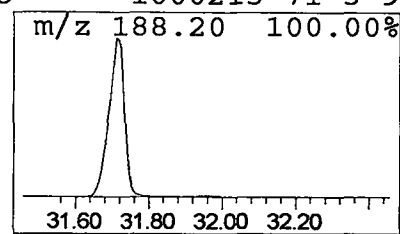
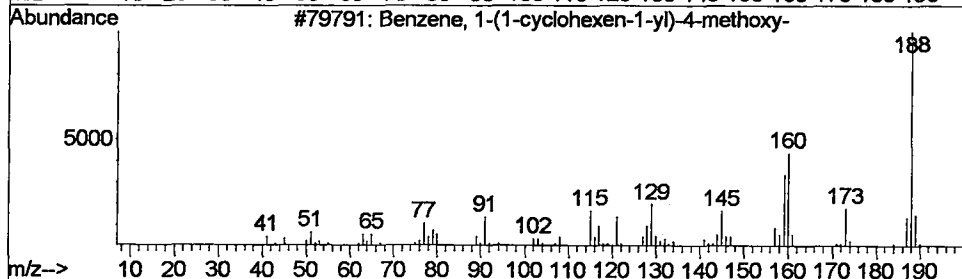
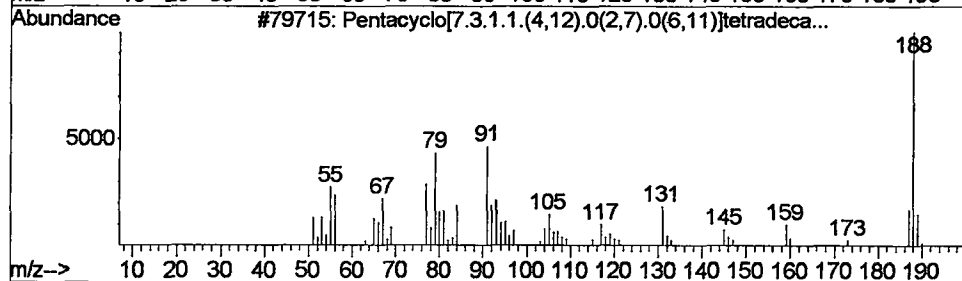
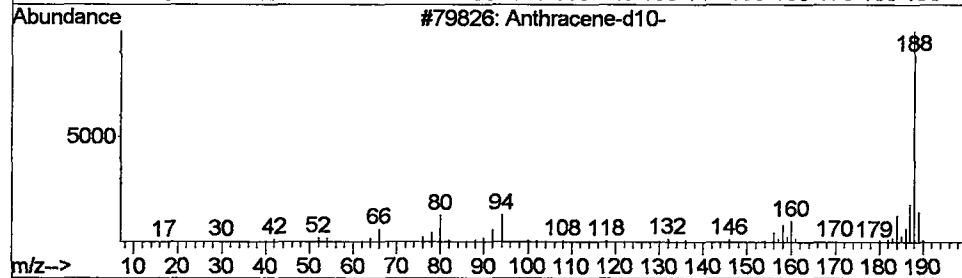
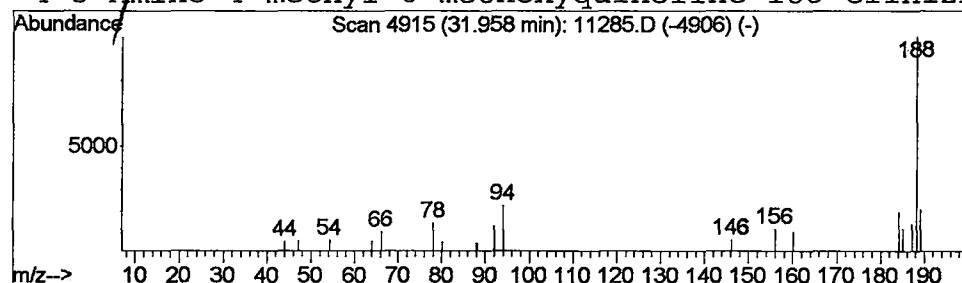
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.l

Peak Number 3 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.96	0.28 ug/l	21552	Phenanthrene-d10	31.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene-d10-	188	C14D10	001719-06-8	45
2			Pentacyclo[7.3.1.1.(4,12).0(2,7)...	188	C14H20	1000215-61-8	43
3			Benzene, 1-(1-cyclohexen-1-yl)-4...	188	C13H16O	020758-60-5	9
4			3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	9



tentatively identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 16 May 2002 9:13 pm
Data File: C:\MSDCHEM\1\DATA\020516\11285.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
2-Pentanone, 4-hy...	6.15	15.6	ug/l	851440	1	11.38	2189380	40.0
5H-Dibenzo[a,d]cy...	31.09	0.3	ug/l	19372	4	31.71	3059240	40.0
Anthracene-d10-	31.96	0.3	ug/l	21552	4	31.71	3059240	40.0