

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 05/28/2002 Time: 08:30:22

Sample: AE10241
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 5/28/02 08:29 Ended: 5/28/02 08:29 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		82		10.0

Comments for Sample AE10241 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-28-2002 Time: 08:30:53

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

Data File : C:\MSDCHEM\1\DATA\020516\10241.D

Vial: 17

Acq On : 17 May 2002 1:10 am

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.e

Quant Time: May 17 10:38:23 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	315379	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1175893	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.45	164	618066	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.71	188	1006416	40.00	ug/l	-0.03
38) Chrysene-d12	39.93	240	707320	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	460989	40.00	ug/l	-0.03

System Monitoring Compounds

27) TCMX	27.55	207	161300	32.67	ug/l	-0.02
Spiked Amount	40.000		Recovery	=	81.68%	

Target Compounds

Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
10241.D SCAN020507.M Fri May 17 10:39:39 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020516\10241.D

Acq On : 17 May 2002 1:10 am

Sample : sample

Misc :

MS Integration Params: rteint.e

Quant Time: May 17 10:39 2002

Vial: 17

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

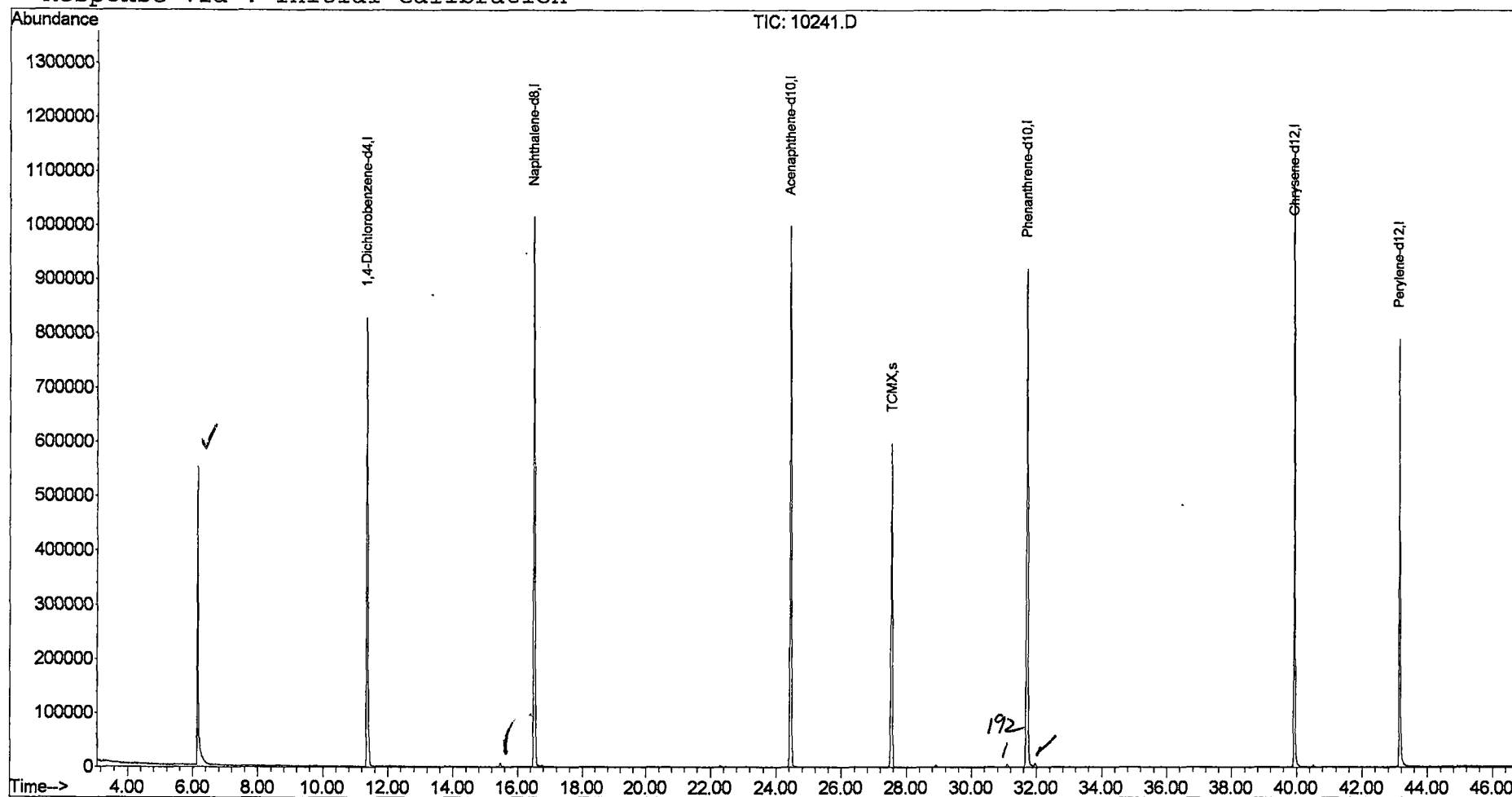
Quant Results File: SCAN020507.RES

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

Title : Method 508 GC/MS Scan

Last Update : Thu May 16 14:49:15 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020516\10241.D
Acq On : 17 May 2002 1:10 am
Sample : sample
Misc :
MS Integration Params: rteint.e

Vial: 17
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

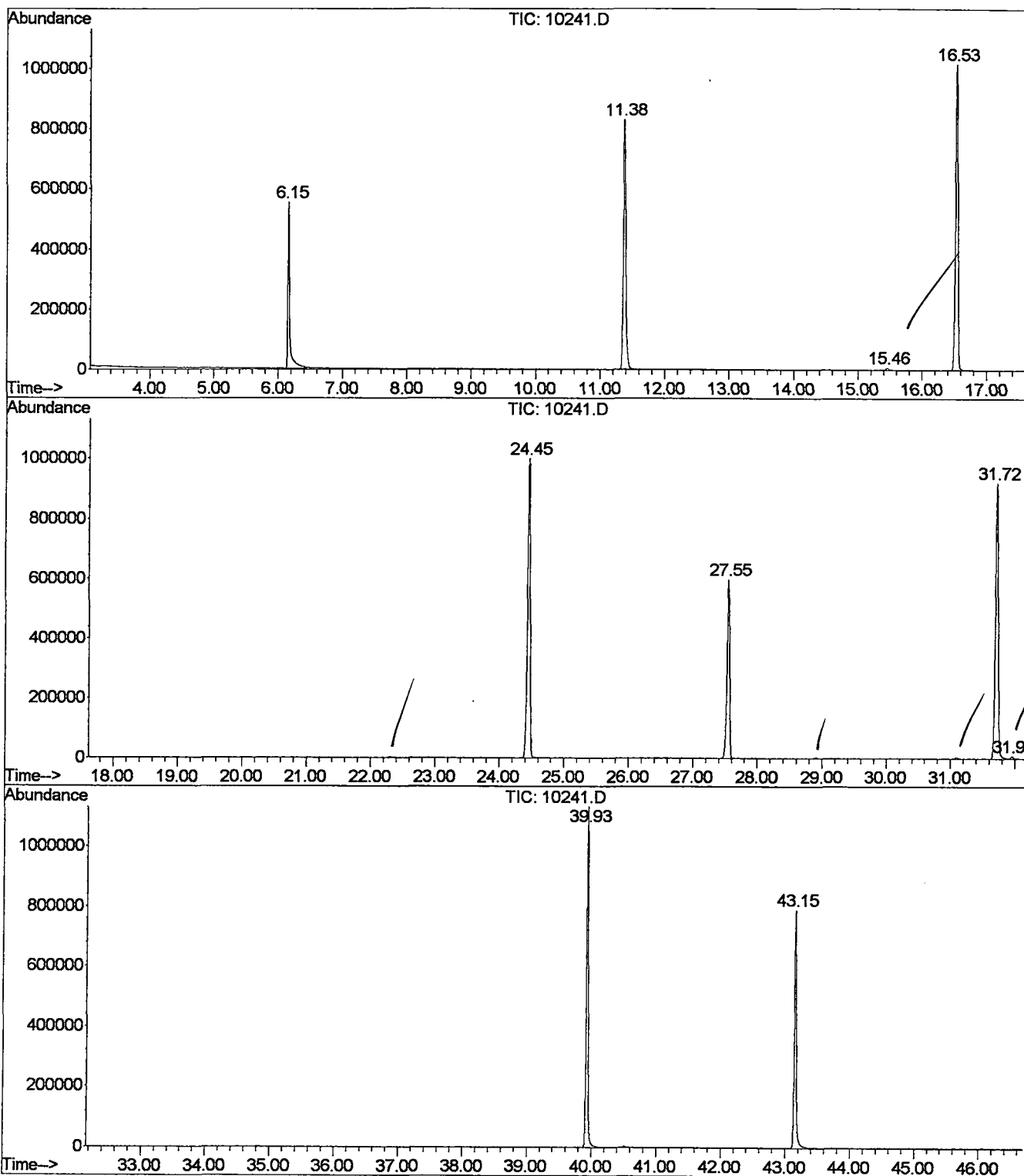
Signal : TIC

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	572	rBV	551426	1151887	40.76%	6.709%
2	11.376	1400	1412	1432	rBV	827975	2171016	76.82%	12.645%
3	15.459	2098	2107	2117	rVB3	7302	20160	0.71%	0.117%
4	16.534	2276	2290	2306	rBV	1016096	2704821	95.71%	15.754%
5	24.455	3621	3638	3655	rBV	999363	2770579	98.03%	16.137%
6	27.551	4142	4165	4177	rBV3	598802	1683363	59.56%	9.805%
7	31.717	4854	4874	4900	rBV2	921198	2826160	100.00%	16.461%
8	31.952	4907	4914	4924	rBV5	7231	21718	0.77%	0.126%
9	39.931	6258	6272	6296	rBV2	1132348	2173094	76.89%	12.657%
10	43.151	6808	6820	6853	rBV2	789988	1646267	58.25%	9.589%

Sum of corrected areas: 17169065

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020516\10241.D
 Operator : Nefliu
 Acquired : 17 May 2002 1:10 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 17
 Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020516\10241.D

Acq On : 17 May 2002 1:10 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)

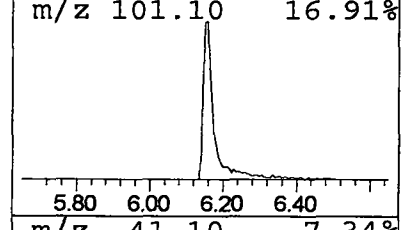
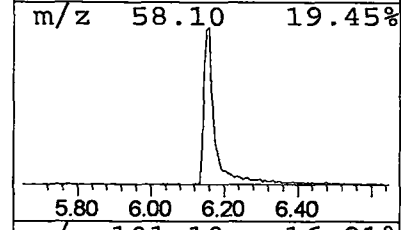
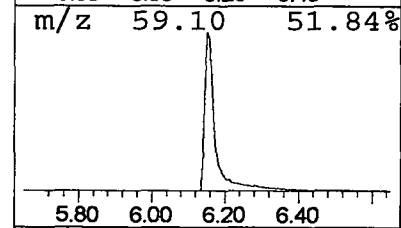
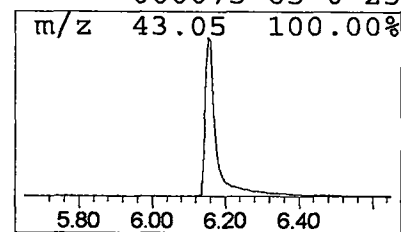
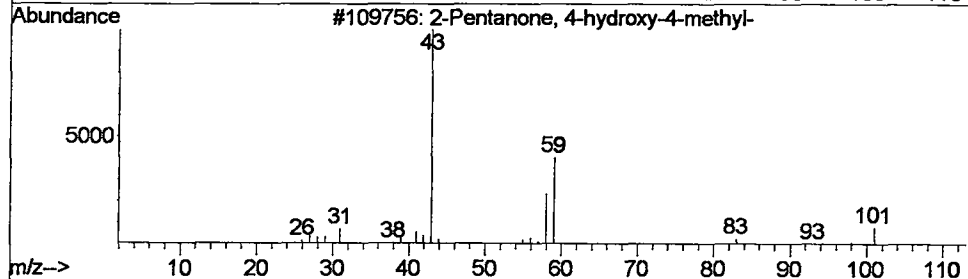
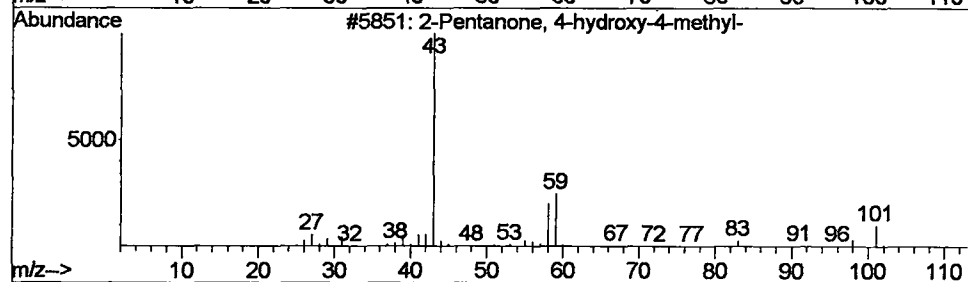
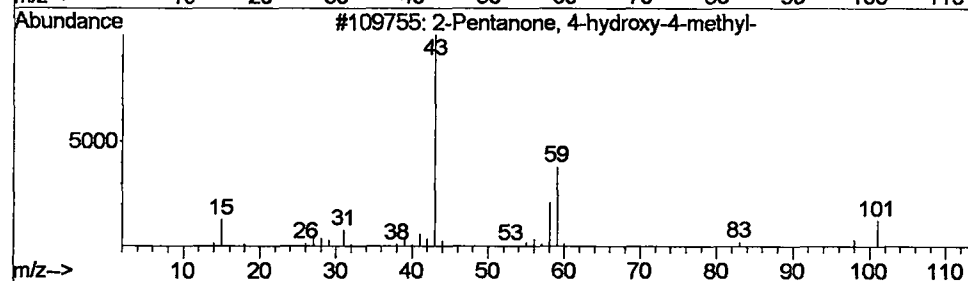
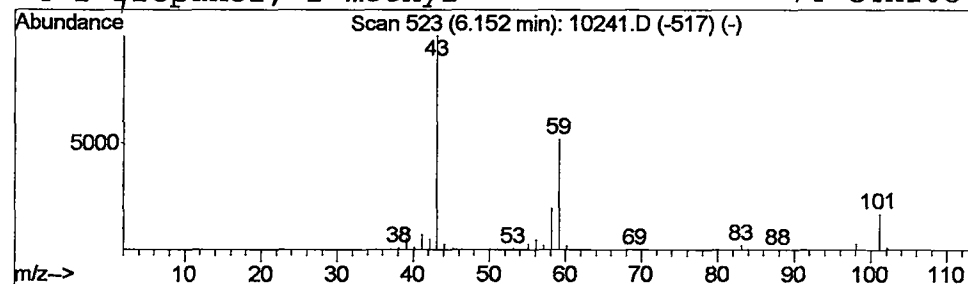
Title : Method 508 GC/MS Scan

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.
6.15	21.22 ug/l	1151890	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	83
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	50
4			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	23



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020516\10241.D
 Acq On : 17 May 2002 1:10 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

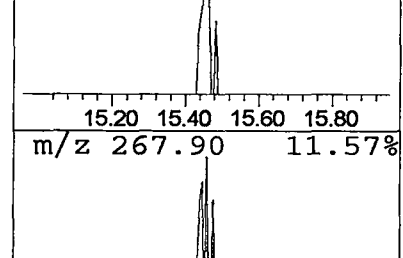
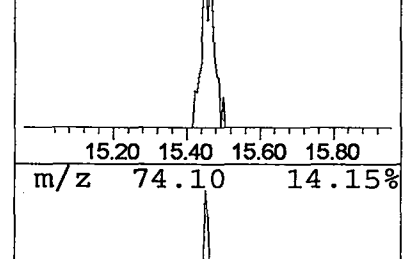
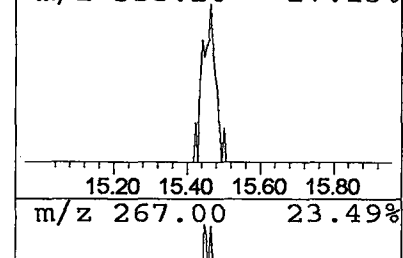
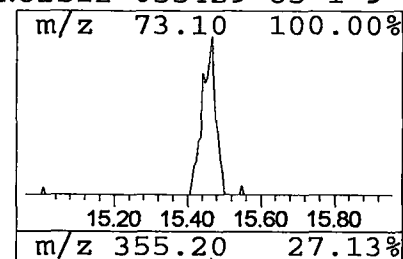
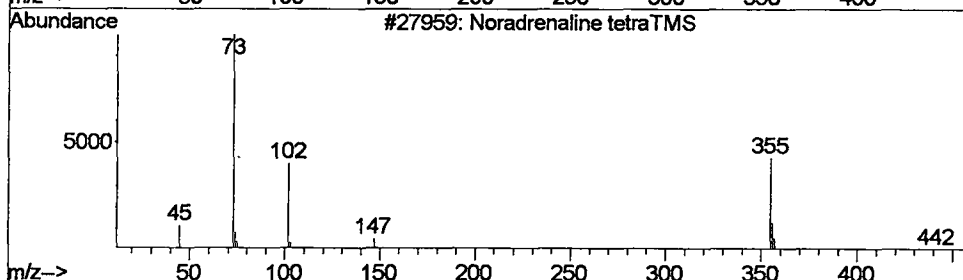
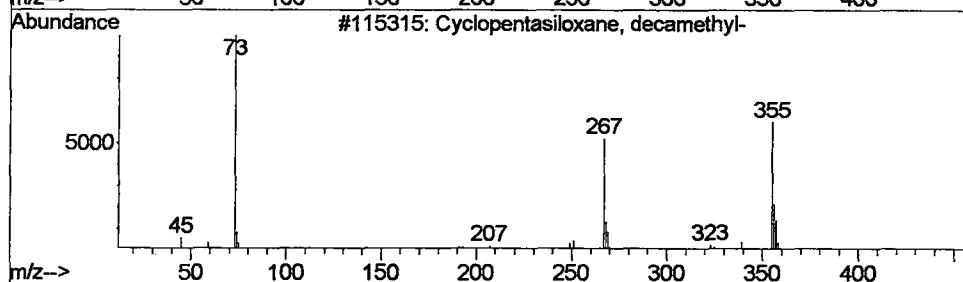
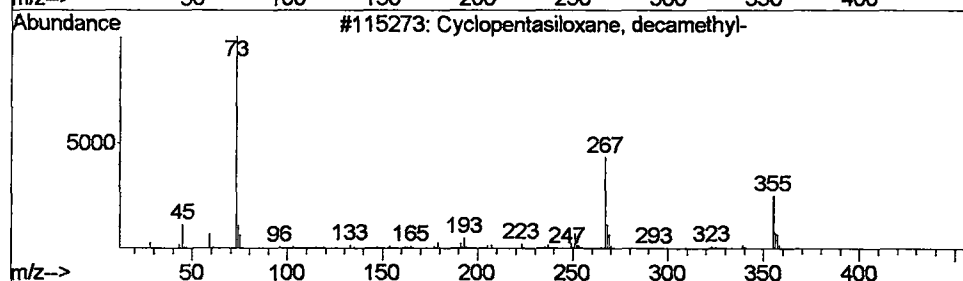
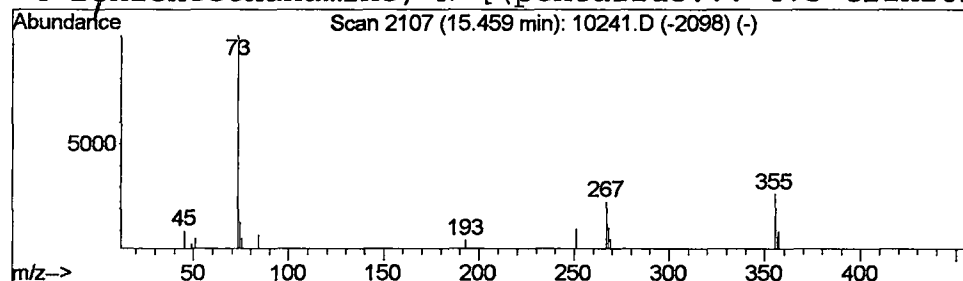
Vial: 17
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	0.30 ug/l	20160	Naphthalene-d8	16.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
✓ 1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	39
3		Noradrenaline tetraTMS	457	C20H43NO3Si4	068595-65-3	9
4		Benzeneethanamine, N-[(pentafluor...	475	C21H26F5NO2Si2	055429-85-1	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020516\10241.D
Acq On : 17 May 2002 1:10 am
Sample : sample
Misc :
MS Integration Params: rteint.e

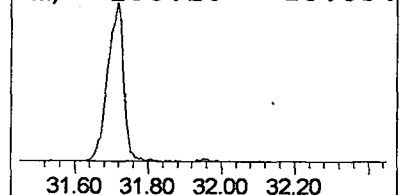
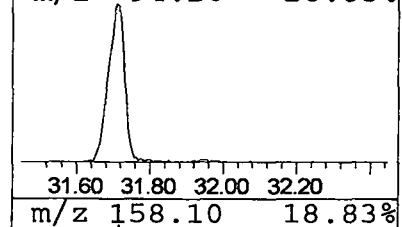
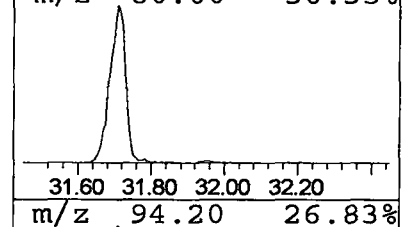
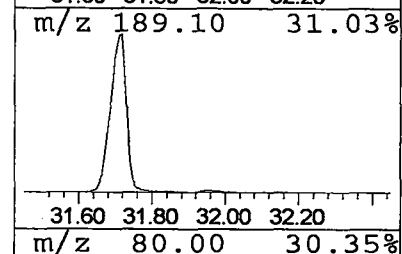
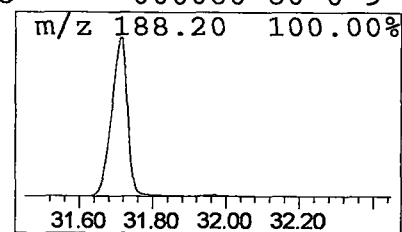
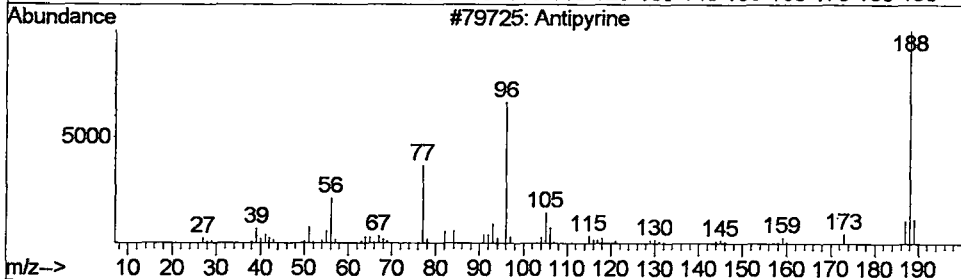
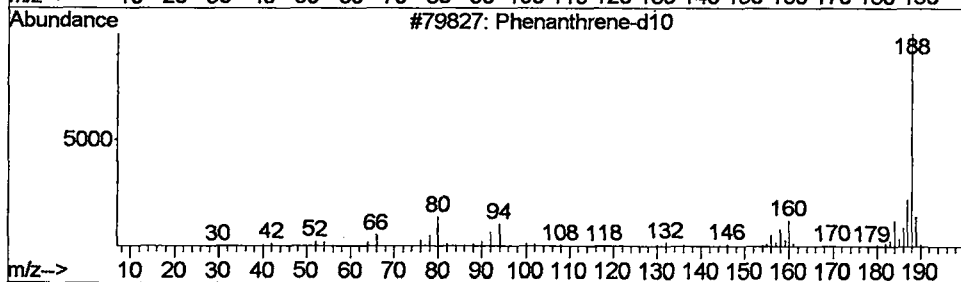
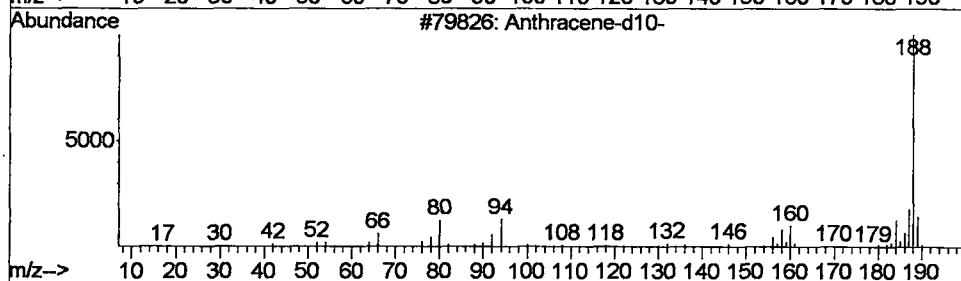
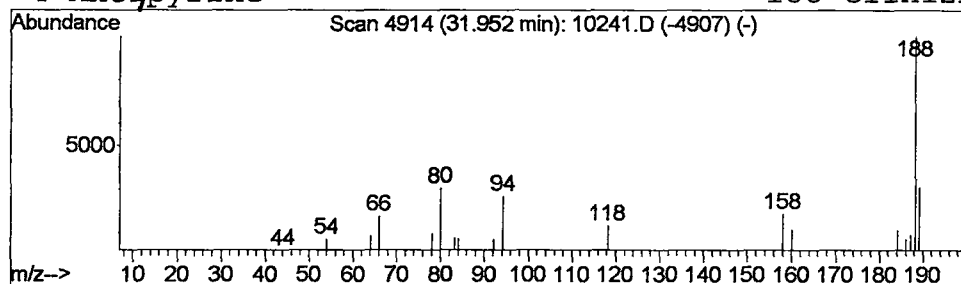
Vial: 17
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 3 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.95	0.31 ug/l	21718	Phenanthrene-d10	31.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene-d10-	188	C14D10	001719-06-8	64
2		Phenanthrene-d10	188	C14D10	001517-22-2	42
3		Antipyrine	188	C11H12N2O	000060-80-0	32
4		Antipyrine	188	C11H12N2O	000060-80-0	9



tentatively identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 17 May 2002 1:10 am
Data File: C:\MSDCHEM\1\DATA\020516\10241.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	21.2	ug/l	1151890	1	11.38	2171020	40.0
✓ Cyclopentasiloxan...	15.46	0.3	ug/l	20160	2	16.53	2704820	40.0
/ Anthracene-d10-	31.95	0.3	ug/l	21718	4	31.71	2826160	40.0