

Jser: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 05/22/2002 Time: 12:08:53

Sample: AE11159
 Analysis: 9GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 5/22/02 12:08 Ended: 5/22/02 12:08 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		89		10.0

omments for Sample AE11159 - Analysis \$GCMS

Westchester Dept. of Labs & Research

ser: Vinci, David L

ate: 05-22-2002 Time: 12:09:03

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

Data File : C:\MSDCHEM\1\DATA\020515\11159.D

Vial: 11

Acq On : 15 May 2002 9:42 pm

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.e

Quant Time: May 16 09:53:12 2002

Quant Results File: SCAN020507.RE

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

Title : Method 508 GC/MS Scan

Last Update : Wed May 15 15:22:39 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	469821	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1769169	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	947621	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1609734	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1281975	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	748688	40.00	ug/l	-0.03

System Monitoring Compounds

27) TCMX	27.56	207	269961	35.66	ug/l	-0.02
Spiked Amount	40.000		Recovery	=	89.15%	

Target Compounds

43) Bis(2-ethylhexyl)phthalate	40.52	149	29676	1.08	ug/l	Qvalue 89
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(#) = qualifier out of range (m) = manual integration (+) = signals summed
11159.D SCAN020507.M Thu May 16 09:54:22 2002 Page 1

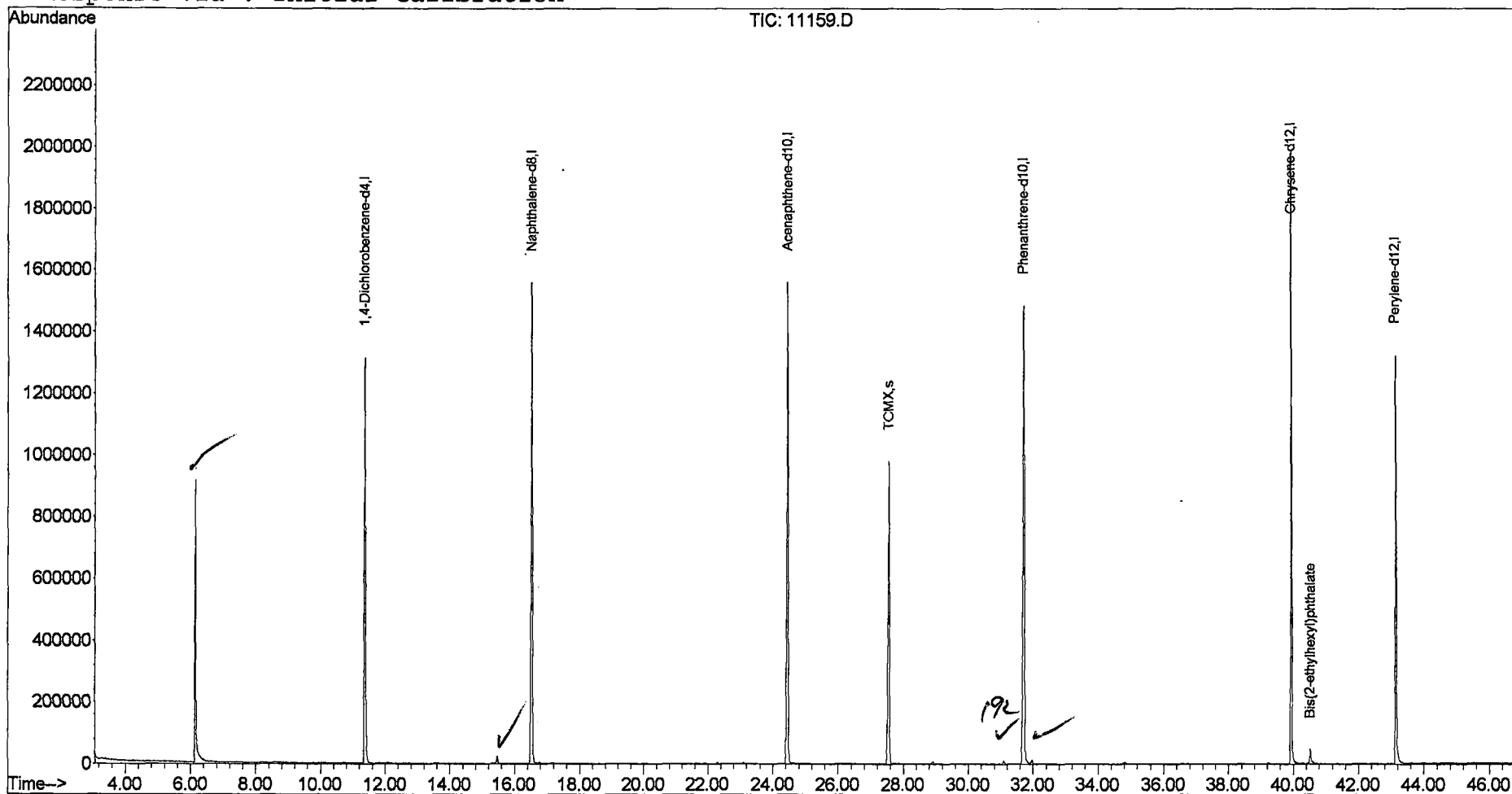
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020515\11159.D
 Acq On : 15 May 2002 9:42 pm
 Sample : sample
 Misc :
 MS Integration Params: rteint.e
 Quant Time: May 16 9:54 2002

Vial: 11
 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 : Wed May 15 15:22:39 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020515\11159.D

Vial: 11

Acq On : 15 May 2002 9:42 pm

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: 0.5 % 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

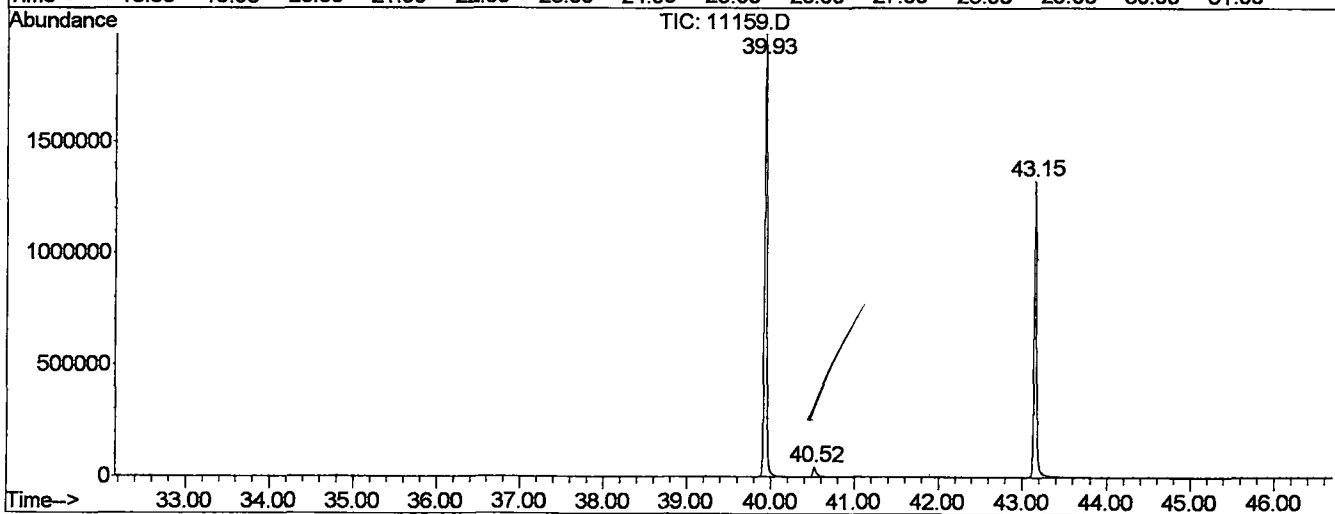
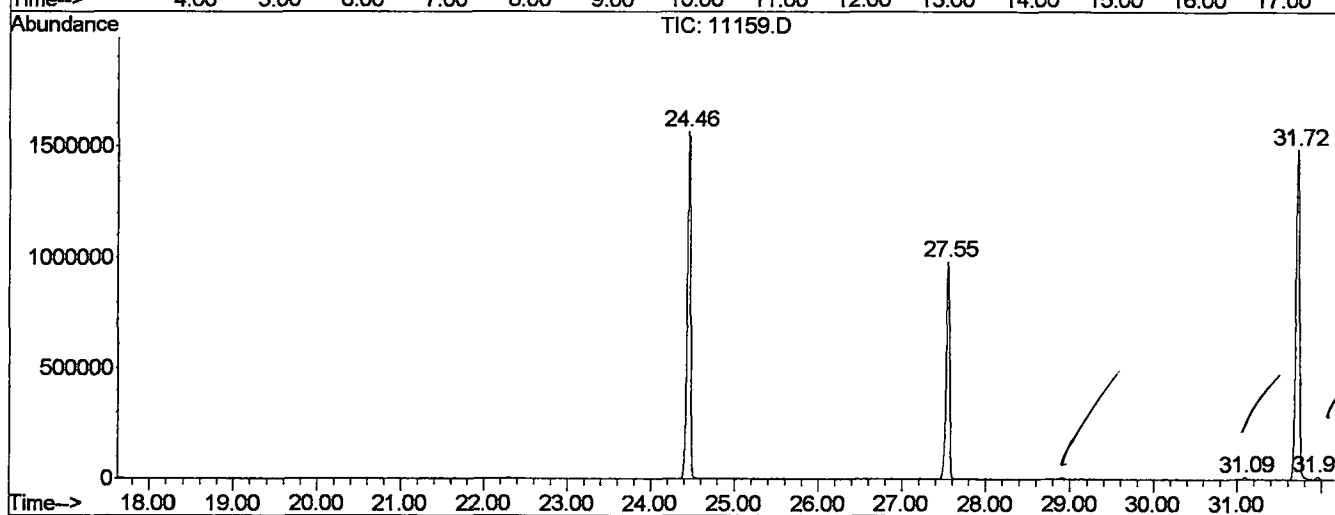
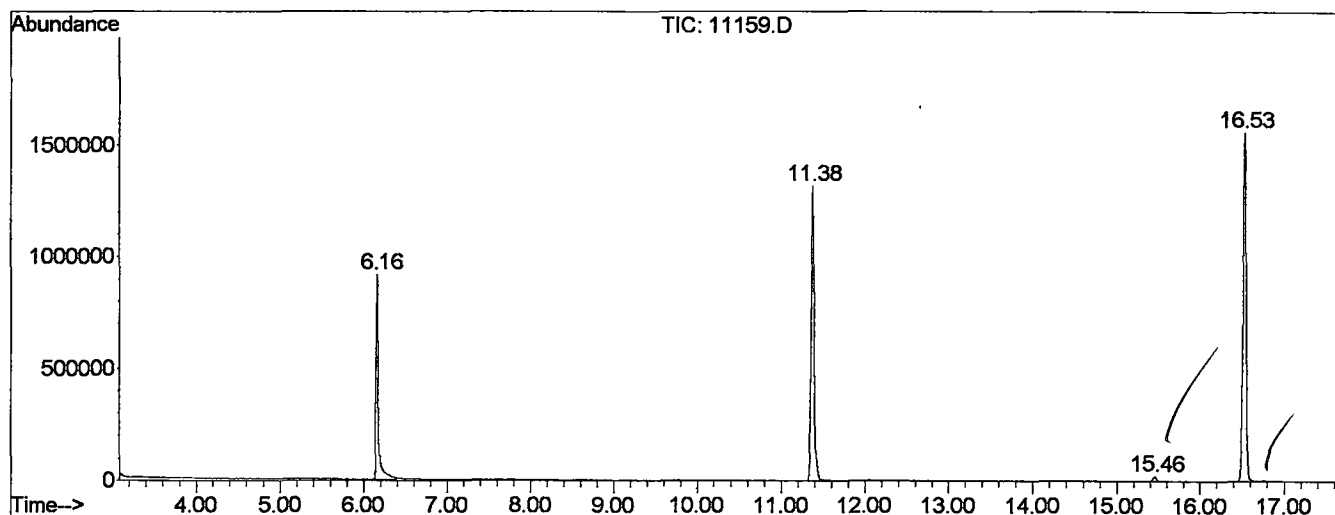
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.158	515	524	563	rBV	913425	1797817	39.56%	6.533%
2	11.376	1401	1412	1437	rBV	1315971	3264883	71.84%	11.865%
3	15.459	2096	2107	2118	rVB3	22644	63792	1.40%	0.232%
4	16.534	2274	2290	2304	rBV	1560887	4067370	89.50%	14.781%
5	24.460	3621	3639	3654	rBV	1563170	4244472	93.39%	15.424%
6	27.551	4143	4165	4178	rBV	983096	2792170	61.44%	10.147%
7	31.088	4757	4767	4778	rVB2	10917	32684	0.72%	0.119%
8	31.717	4854	4874	4900	rBV3	1487564	4544671	100.00%	16.515%
9	31.958	4904	4915	4925	rVV4	12327	35120	0.77%	0.128%
10	39.931	6259	6272	6298	rBV2	1983072	3906311	85.95%	14.196%
11	40.518	6364	6372	6384	rBV2	45193	121299	2.67%	0.441%
12	43.151	6805	6820	6847	rBV	1326483	2647162	58.25%	9.620%

Sum of corrected areas: 27517751

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020515\11159.D
 Operator : Nefliu
 Acquired : 15 May 2002 9:42 pm using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 11
 Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020515\11159.D
Acq On : 15 May 2002 9:42 pm
Sample : sample
Misc :
MS Integration Params: rteint.e

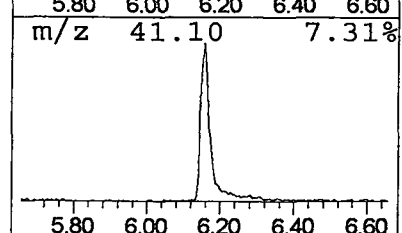
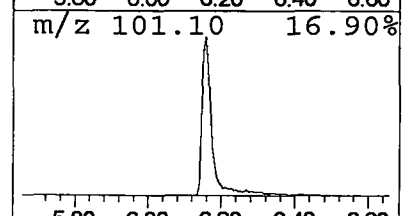
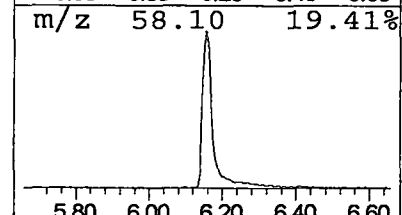
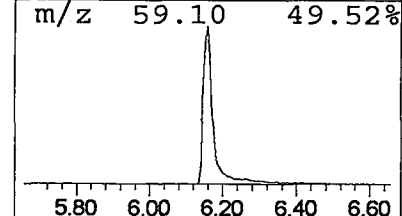
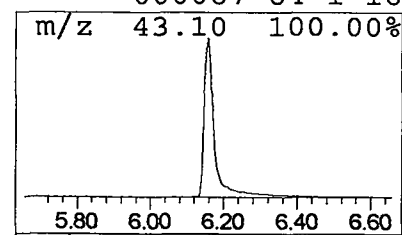
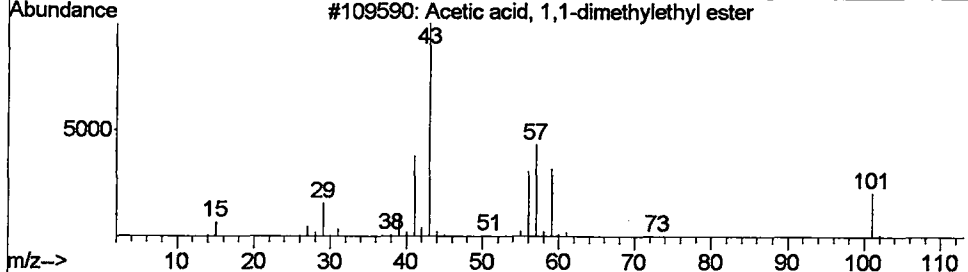
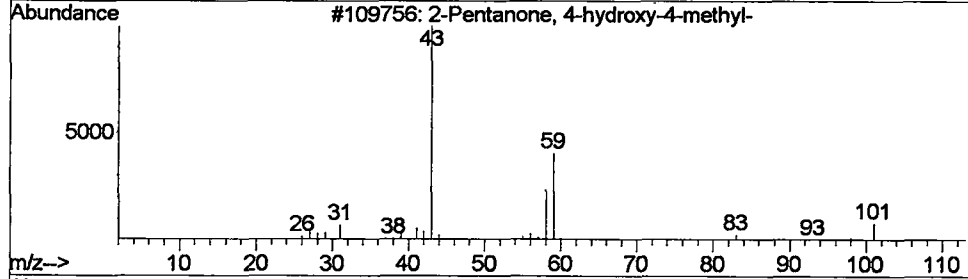
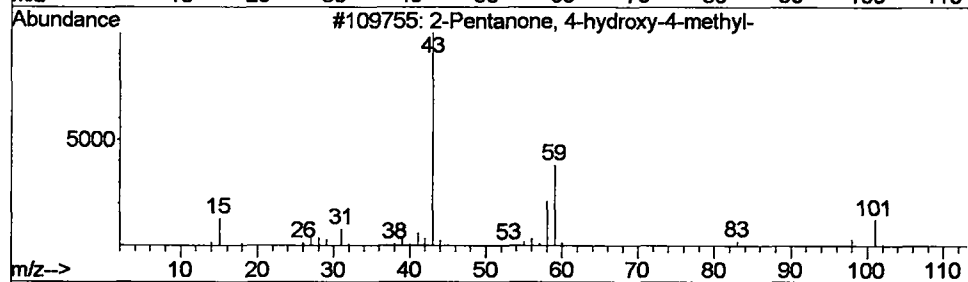
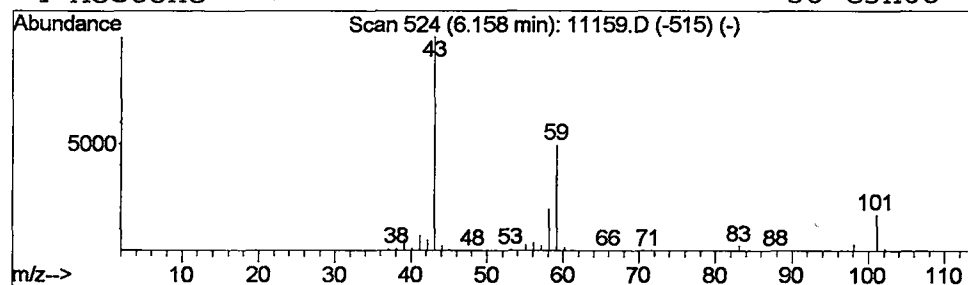
Vial: 11
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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	22.03 ug/l	1797820	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	72	
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25	
4	Acetone	58	C3H6O	000067-64-1	16	



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020515\11159.D
 Acq On : 15 May 2002 9:42 pm
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

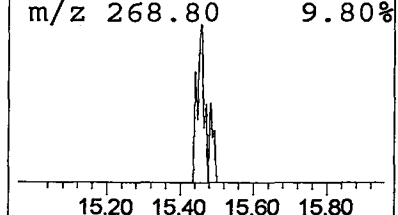
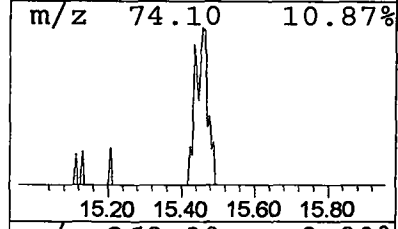
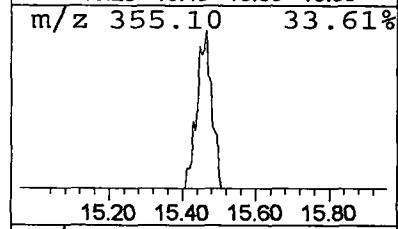
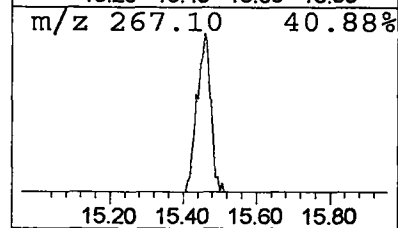
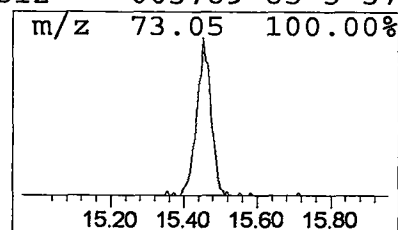
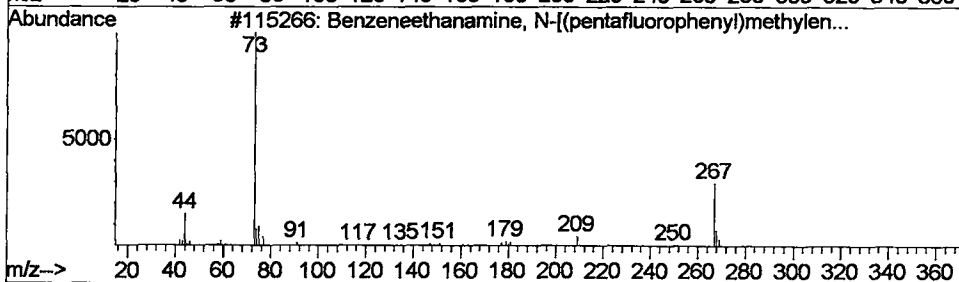
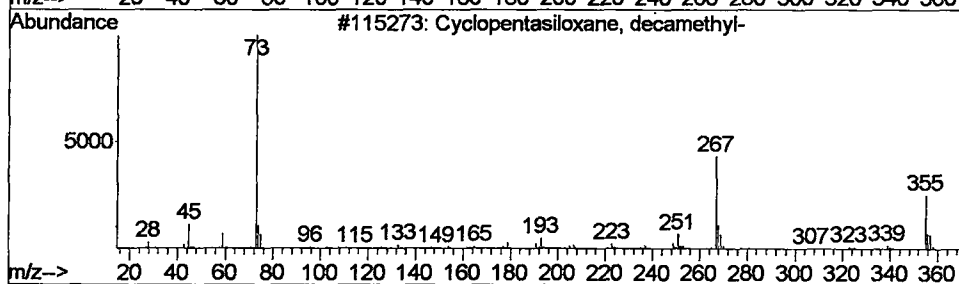
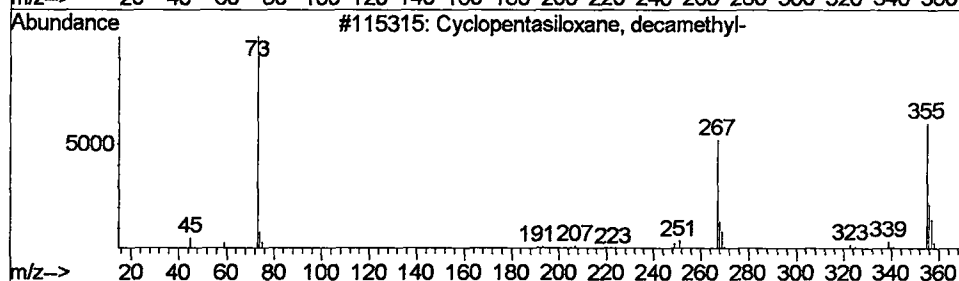
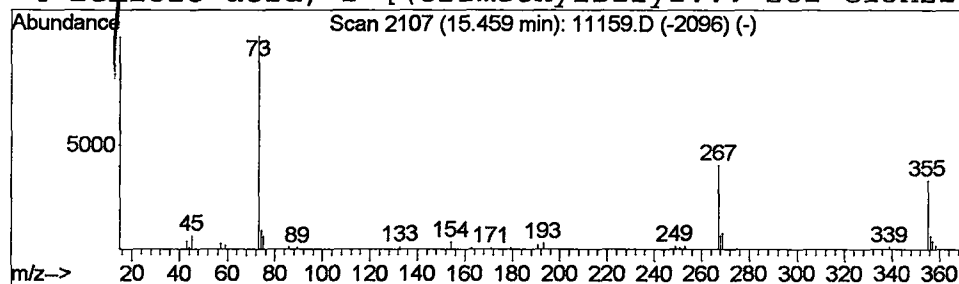
Vial: 11
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	0.63 ug/l	63792	Naphthalene-d8	16.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	56
3			Benzeneethanamine, N-[(pentafluor...	475	C21H26F5NO2Si2	055429-85-1	38
4			Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	37



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020515\11159.D
 Acq On : 15 May 2002 9:42 pm
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

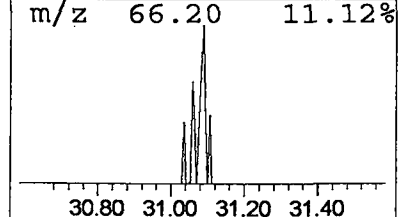
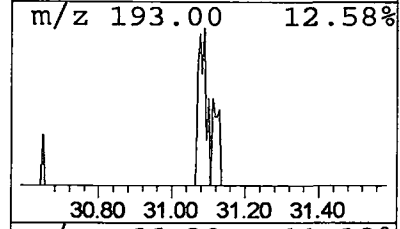
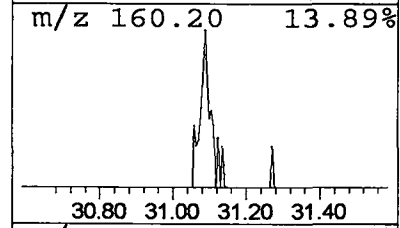
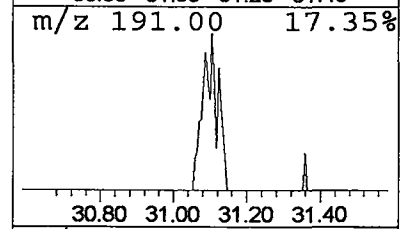
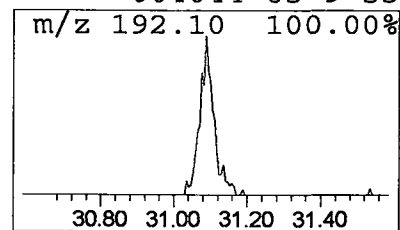
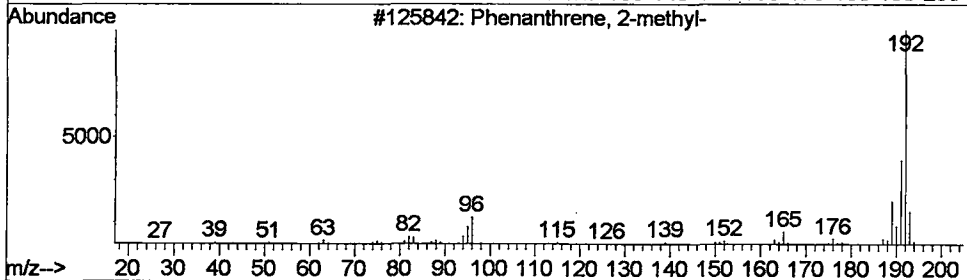
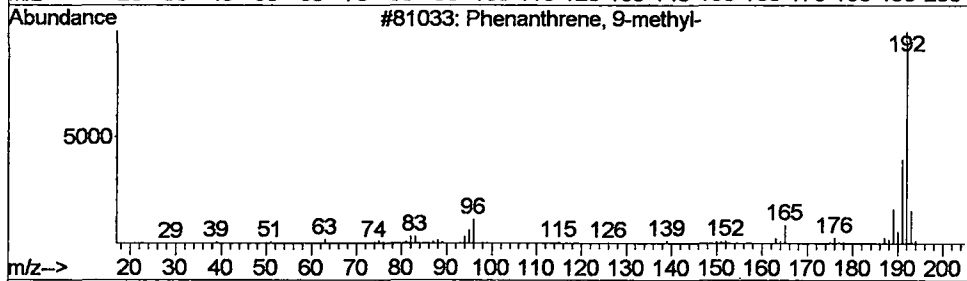
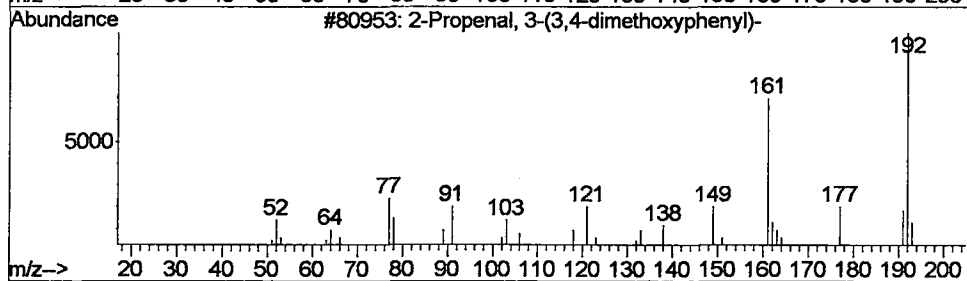
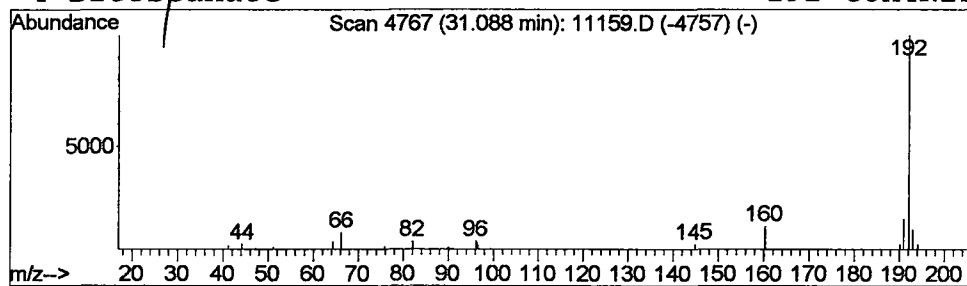
Vial: 11
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 3 2-Propenal, 3-(3,4-dimethox... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	0.29 ug/l	32684	Phenanthrene-d10	31.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	58
2			Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	53
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	53
4			Bitoscanate	192	C8H4N2S2	004044-65-9	53



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020515\11159.D
 Acq On : 15 May 2002 9:42 pm
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

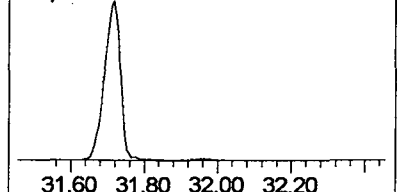
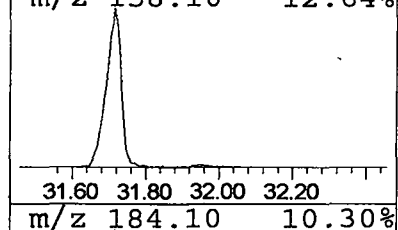
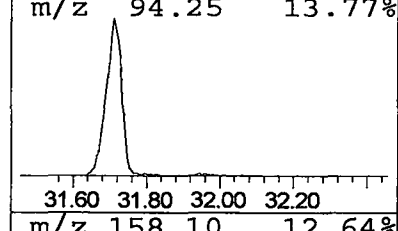
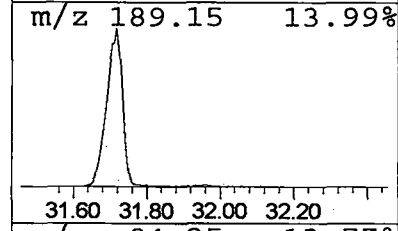
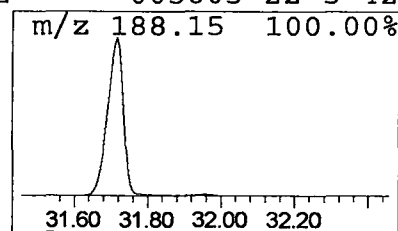
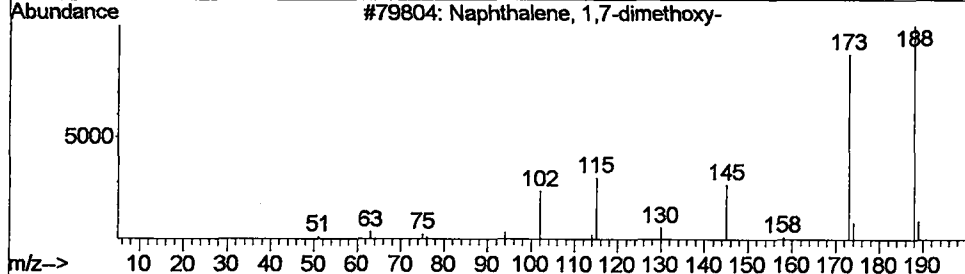
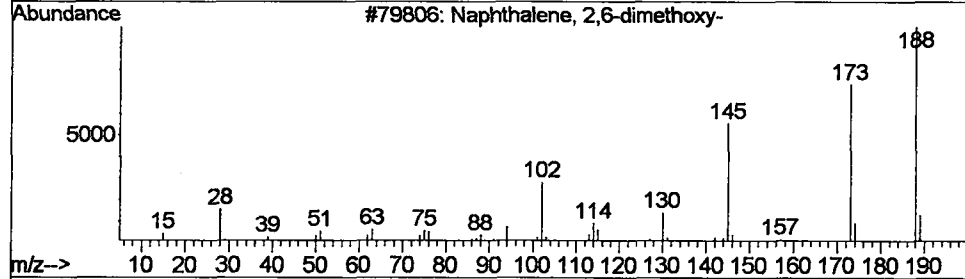
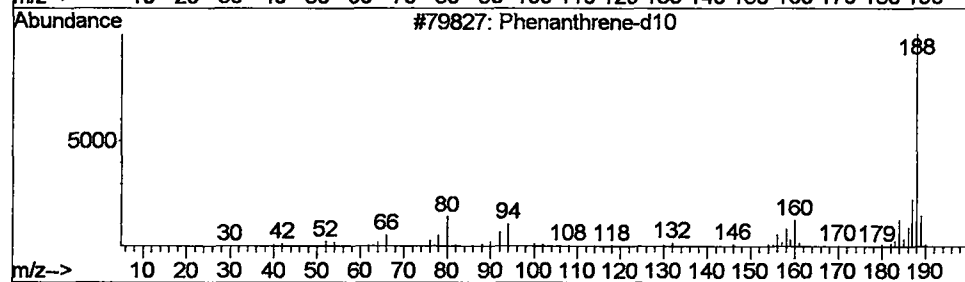
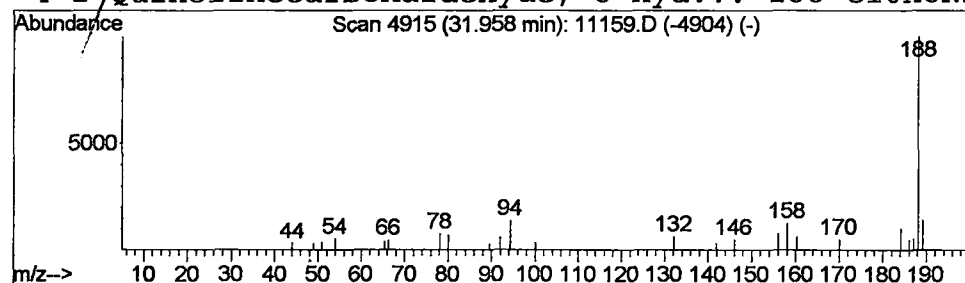
Vial: 11
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 4 Phenanthrene-d10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.96	0.31 ug/l	35120	Phenanthrene-d10	31.72

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene-d10	188	C14D10	001517-22-2	72
2		Naphthalene, 2,6-dimethoxy-	188	C12H12O2	005486-55-5	50
3		Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	45
4		2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	42



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 15 May 2002 9:42 pm
Data File: C:\MSDCHEM\1\DATA\020515\11159.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...	6.16	22.0	ug/l	1797820	1	11.38	3264880	40.0
Cyclopentasiloxan...	15.46	0.6	ug/l	63792	2	16.53	4067370	40.0
2-Propenal, 3-(3,...	31.09	0.3	ug/l	32684	4	31.72	4544670	40.0
Phenanthrene-d10	31.96	0.3	ug/l	35120	4	31.72	4544670	40.0

AntWadum d10