

Quantitation Report

(Q/T Reviewed)

Data File : C:\MSDCHEM\1\DATA\020509\10246.D
 Acq On : 10 May 2002 9:21 am
 Sample : sample
 Misc :
 M3 Integration Params: rteint.e
 Quant Time: May 14 14:17:38 2002

Vial: 24
 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

*to be
rechecked*

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.37	152	523309	40.00	ug/l	-0.02
10) Naphthalene-d8	16.53	136	1983002	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	1065797	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1805230	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1440756	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	922467	40.00	ug/l	-0.03
System Monitoring Compounds						
27) TCMX	27.53	207	51549	6.05	ug/l	-0.04
Spiked Amount	10.000		Recovery	=	60.50%	
Target Compounds						
43) Bis(2-ethylhexyl)phthalate	40.52	149	4783	0.15	ug/l	Qvalue 86

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 10246.D SCAN020507.M Tue May 14 14:18:50 2002 Page 1

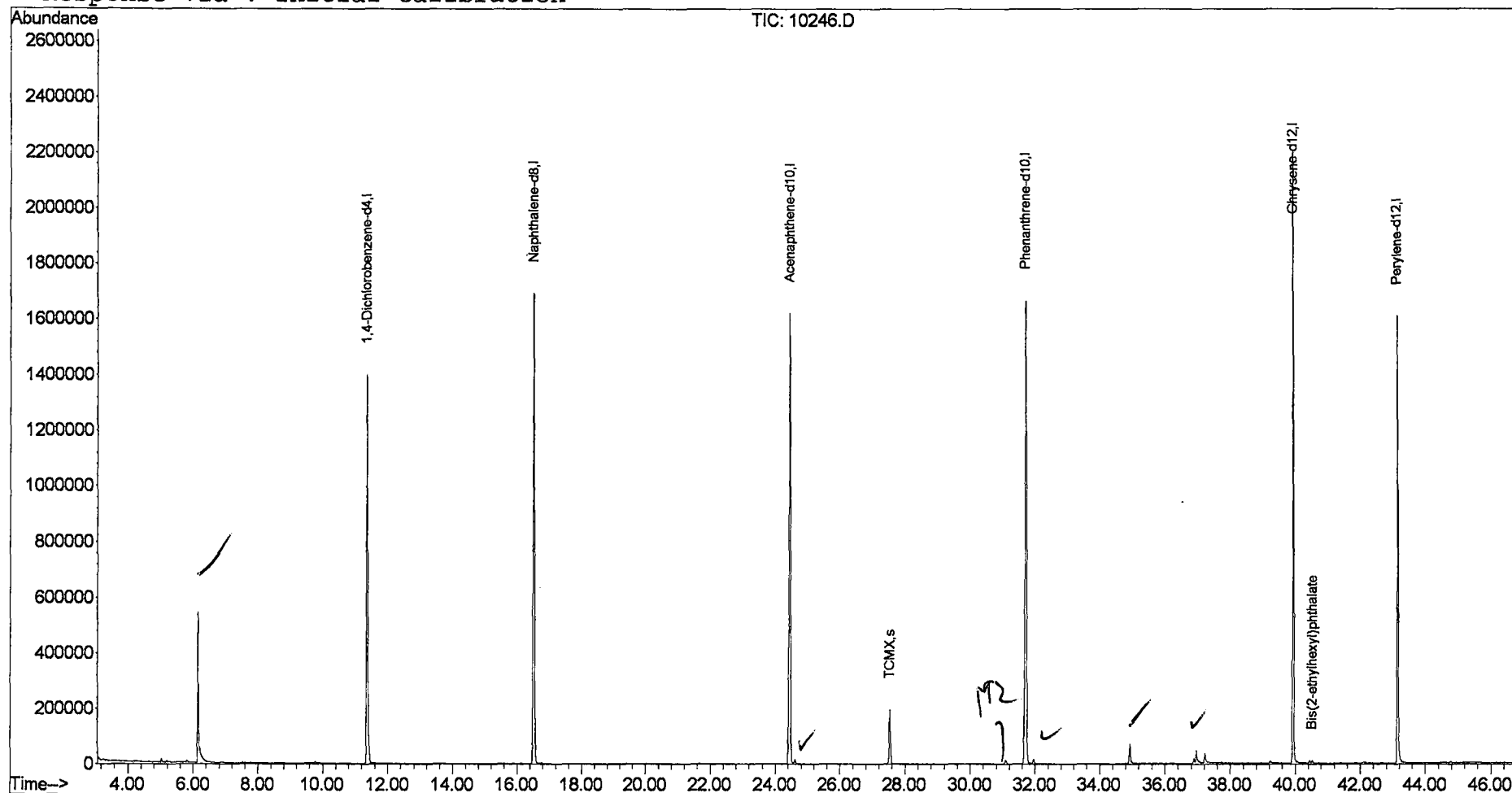
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020509\10246.D
 Acq On : 10 May 2002 9:21 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e
 Quant Time: May 14 14:18 2002

Vial: 24
 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\020509\10246.D

Acq On : 10 May 2002 9:21 am

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 24

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

Title : Method 508 GC/MS Scan

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.7 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

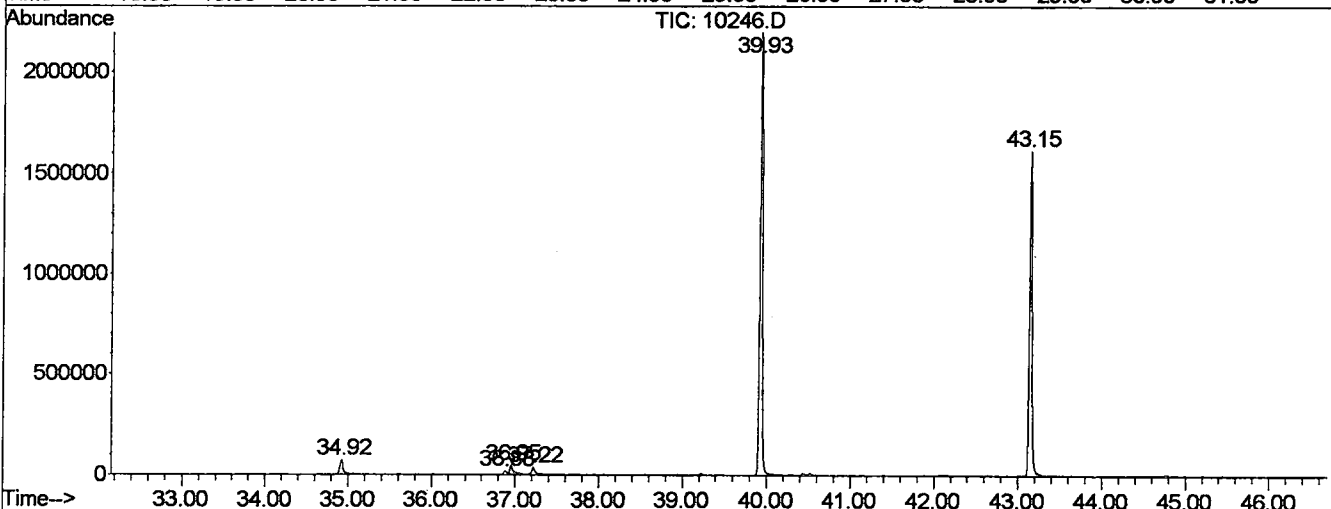
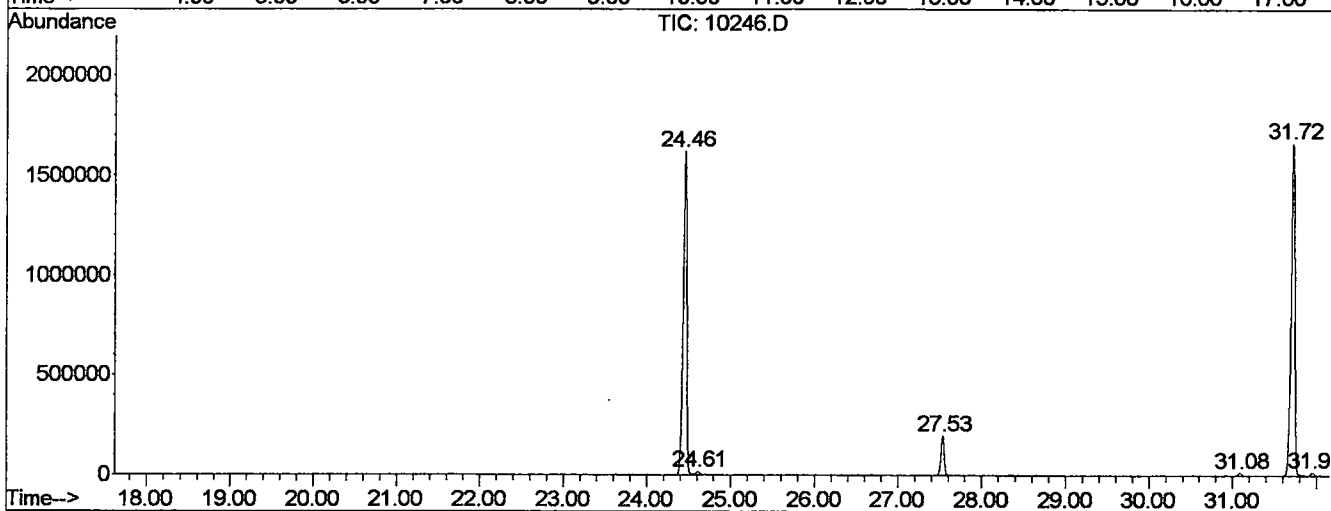
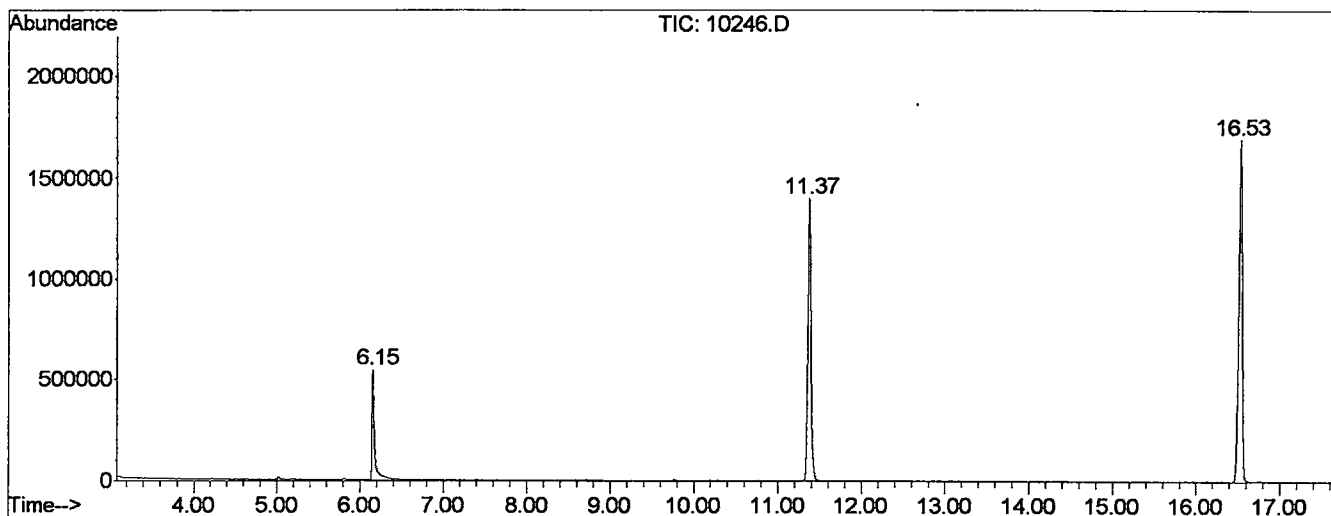
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.152	518	523	567	rBV	542992	1120867	21.96%	4.003%
2	11.370	1399	1411	1430	rBV	1398512	3626760	71.06%	12.952%
3	16.534	2271	2290	2309	rBV	1691846	4601124	90.15%	16.432%
4	24.460	3620	3639	3655	rBV2	1620336	4794310	93.94%	17.121%
5	24.607	3656	3664	3675	rVB6	15333	44408	0.87%	0.159%
6	27.533	4148	4162	4174	rBV4	195474	531875	10.42%	1.899%
7	31.082	4756	4766	4779	rBV5	14299	44411	0.87%	0.159%
8	31.717	4851	4874	4893	rBV3	1665869	5103799	100.00%	18.227%
9	31.958	4901	4915	4927	rBV4	15477	47984	0.94%	0.171%
10	34.925	5408	5420	5429	rBV4	72813	192873	3.78%	0.689%
11	36.881	5742	5753	5758	rBV7	19083	47883	0.94%	0.171%
12	36.952	5759	5765	5782	rVB5	43143	116076	2.27%	0.415%
13	37.216	5801	5810	5819	rBV6	35773	90258	1.77%	0.322%
14	39.931	6261	6272	6290	rBV2	2195767	4413339	86.47%	15.761%
15	43.151	6808	6820	6839	rBV2	1608452	3225745	63.20%	11.520%

Sum of corrected areas: 28001712

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020509\10246.D
 Operator : Nefliu
 Acquired : 10 May 2002 9:21 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 24
 Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020509\10246.D
 Acq On : 10 May 2002 9:21 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

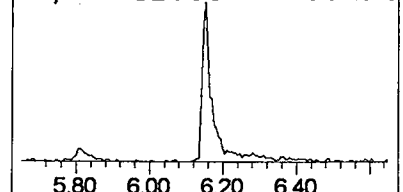
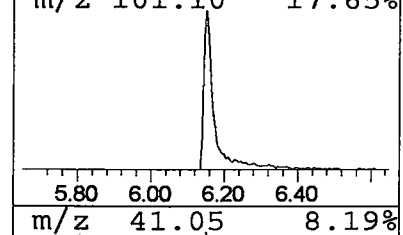
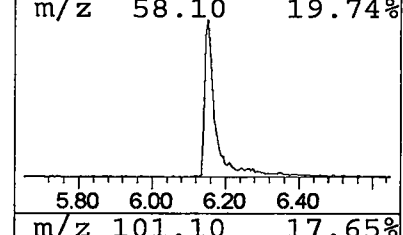
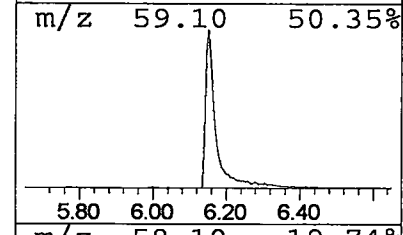
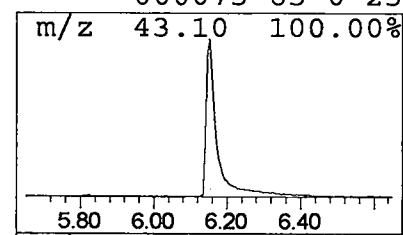
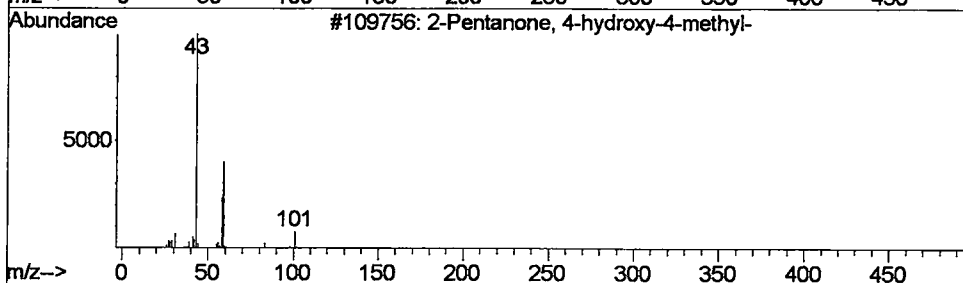
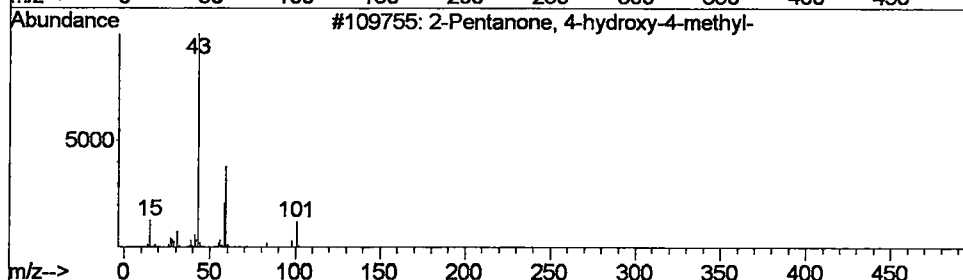
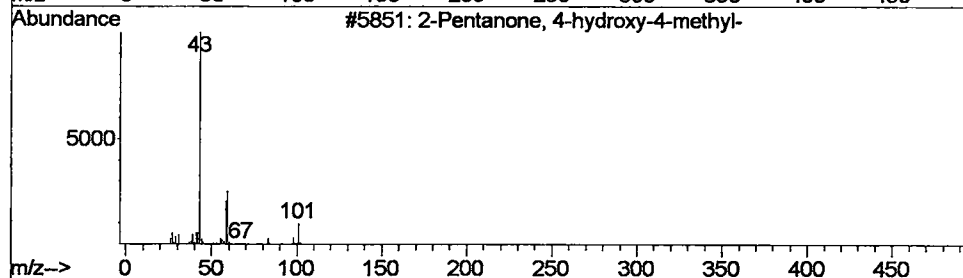
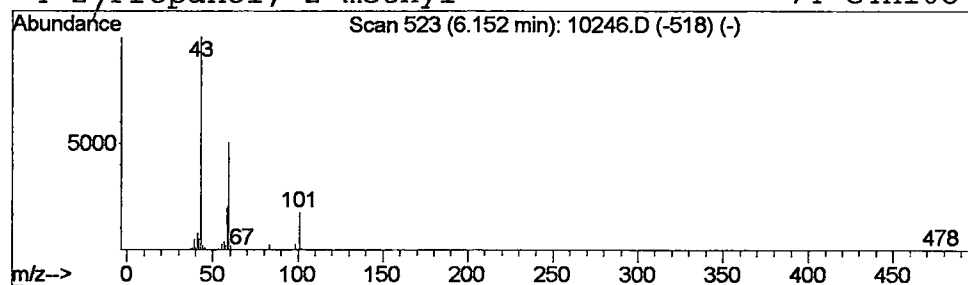
Vial: 24
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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	12.36 ug/l	1120870	1,4-Dichlorobenzene-d4	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	23



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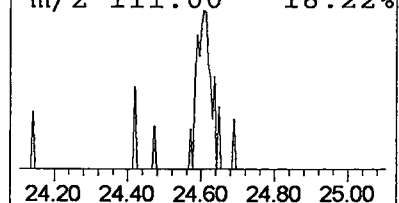
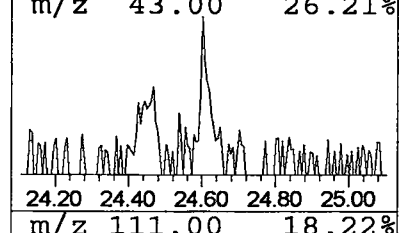
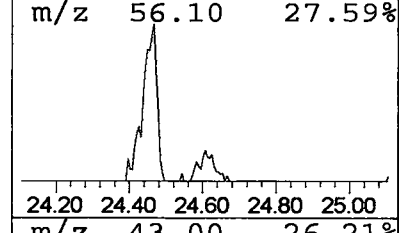
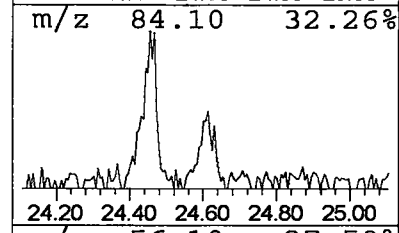
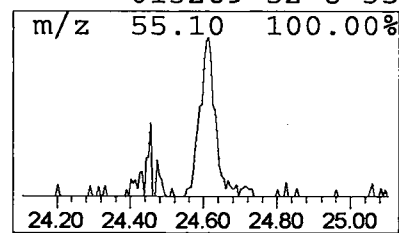
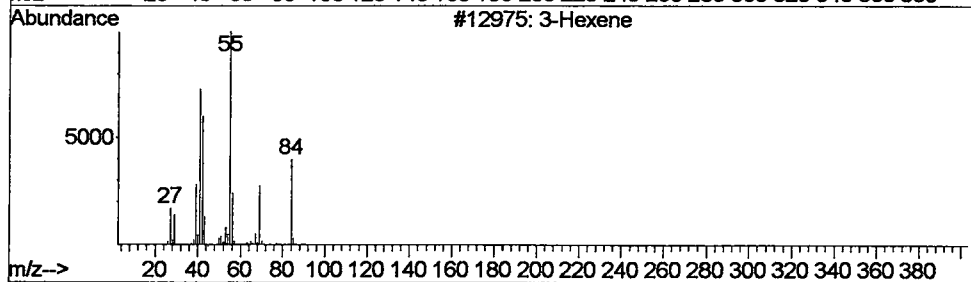
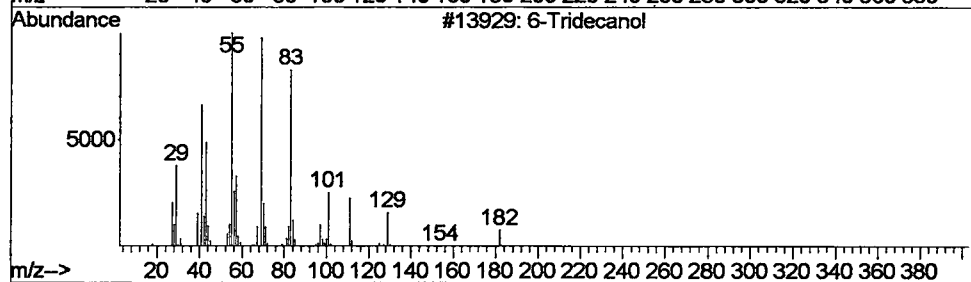
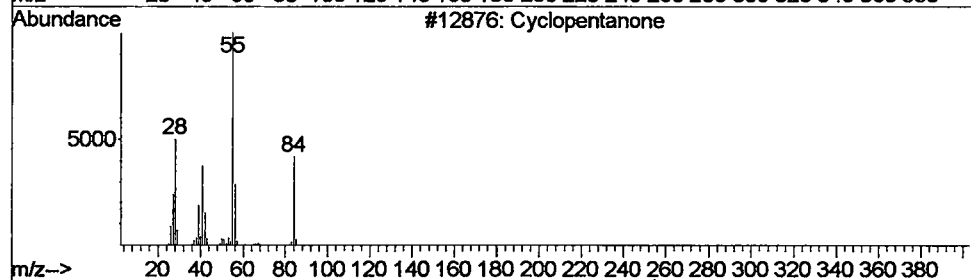
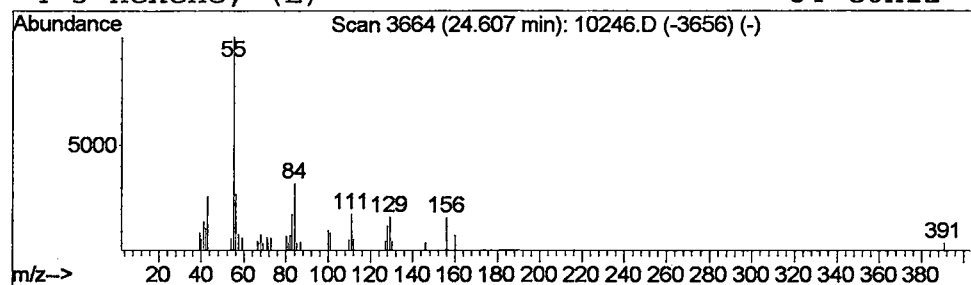
Vial: 24
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 2 Cyclopentanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	0.37 ug/l	44408	Acenaphthene-d10	24.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanone	84	C5H8O	000120-92-3	38
2		6-Tridecanol	200	C13H28O	005770-03-6	37
3		3-Hexene	84	C6H12	000592-47-2	35
4		3-Hexene, (E)-	84	C6H12	013269-52-8	35



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Vial: 24

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

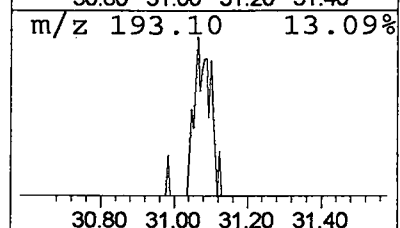
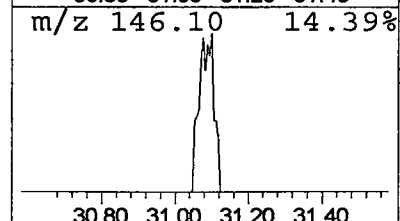
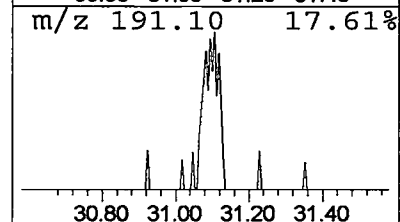
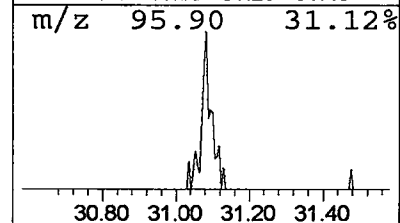
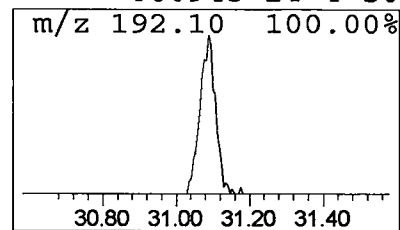
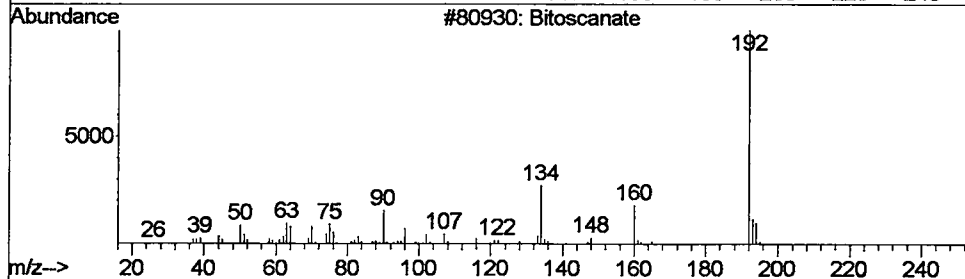
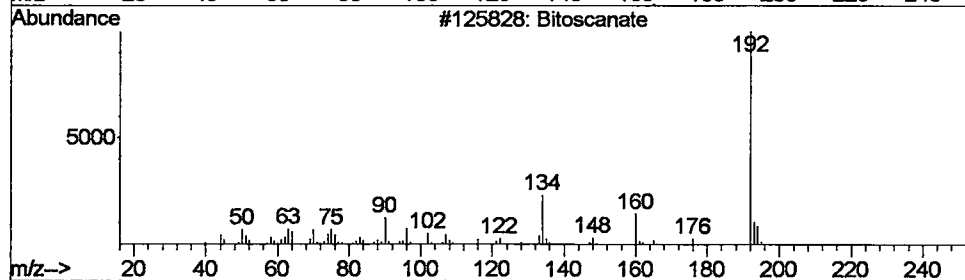
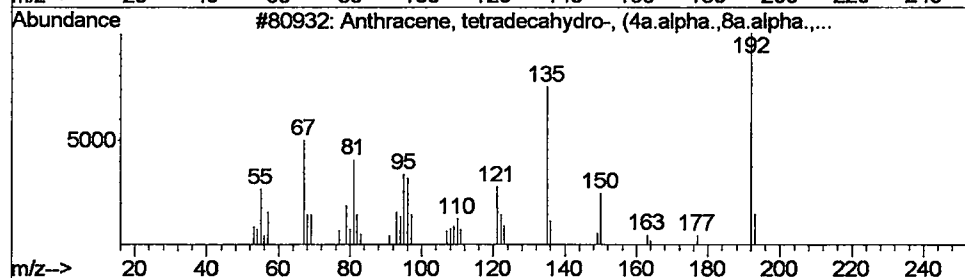
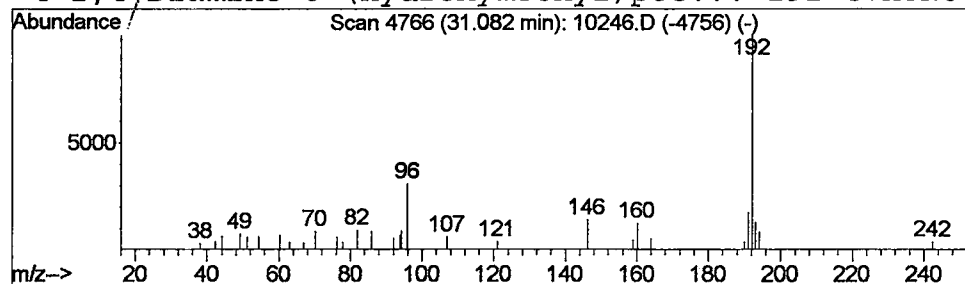
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.l

Peak Number 3 Anthracene, tetradecahydro-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.08	0.35 ug/l	44411	Phenanthrene-d10	31.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, tetradecahydro-, (4a...	192	C14H24	001755-19-7	59
2		Bitoscanate	192	C8H4N2S2	004044-65-9	52
3		Bitoscanate	192	C8H4N2S2	004044-65-9	50
4		2,4-Diamino-6-(hydroxymethyl)pte...	192	C7H8N6O	000945-24-4	50



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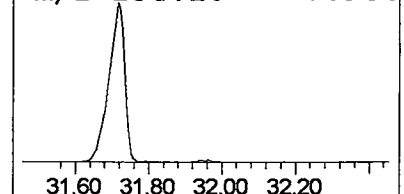
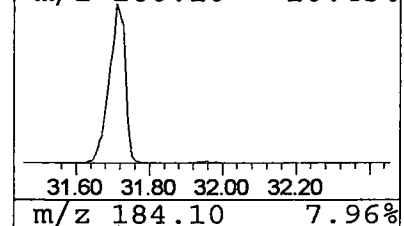
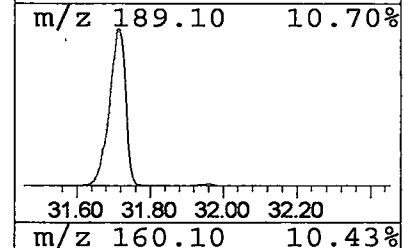
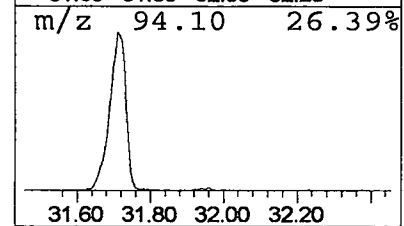
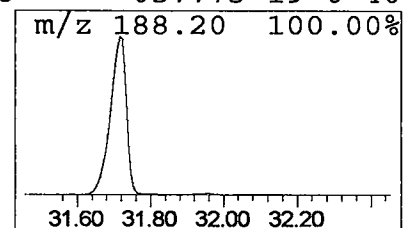
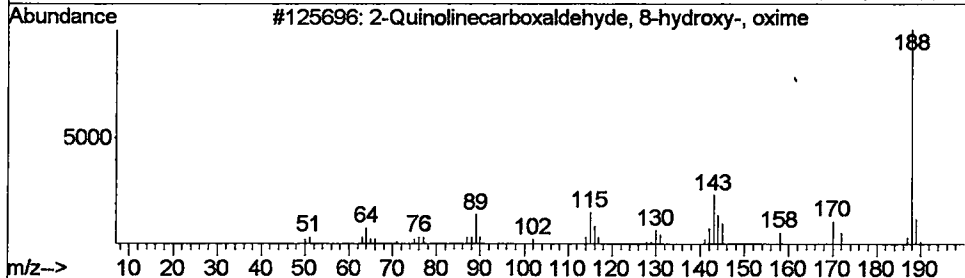
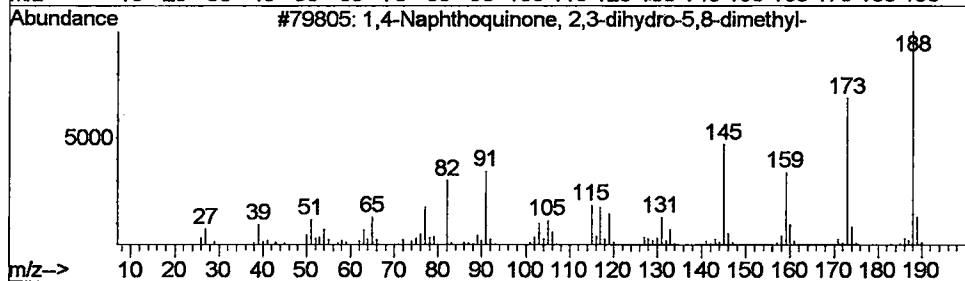
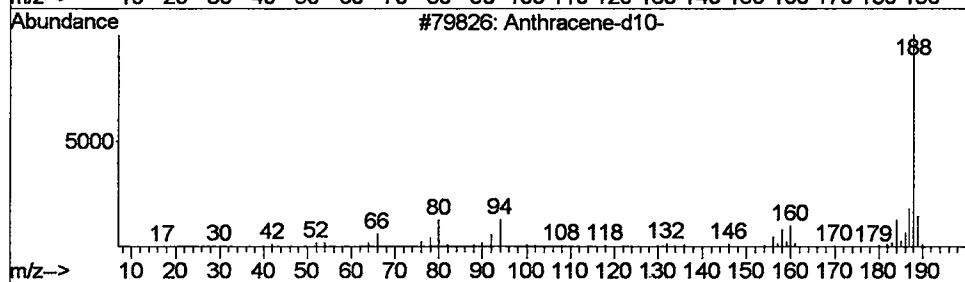
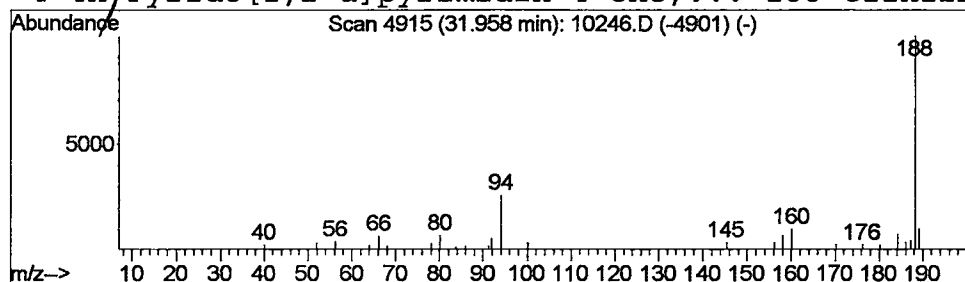
Vial: 24
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 4 Anthracene-d10- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.96	0.38 ug/l	47984	Phenanthrene-d10	31.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene-d10-	188	C14D10	001719-06-8	43
2			1,4-Naphthoquinone, 2,3-dihydro-...	188	C12H12O2	1000157-22-3	42
3			2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	40
4			4H-Pyrido[1,2-a]pyrimidin-4-one,...	188	C11H12N2O	057773-19-0	40



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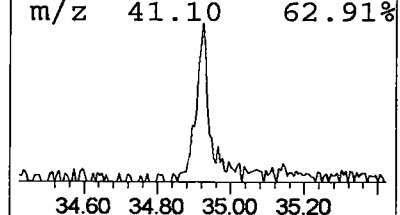
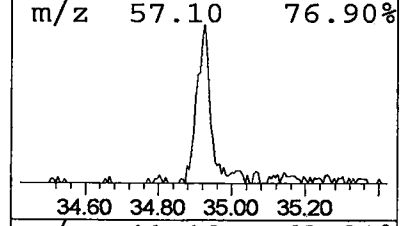
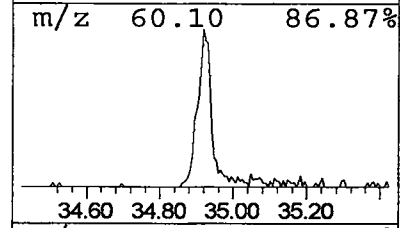
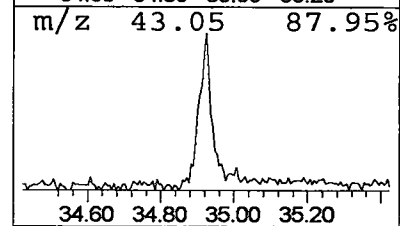
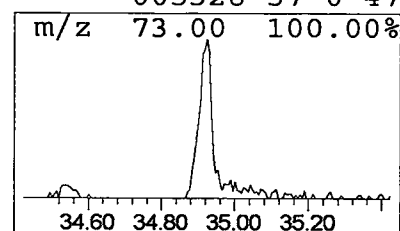
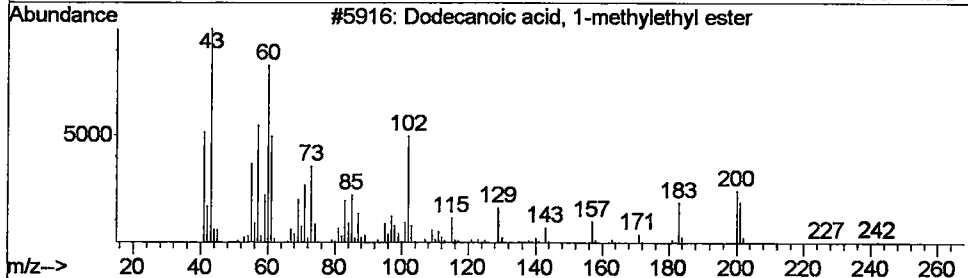
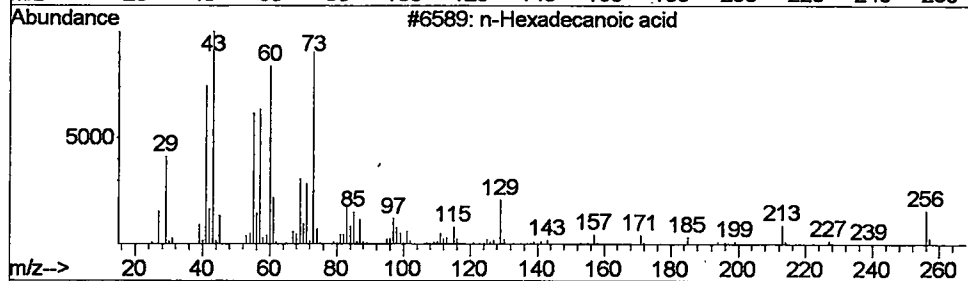
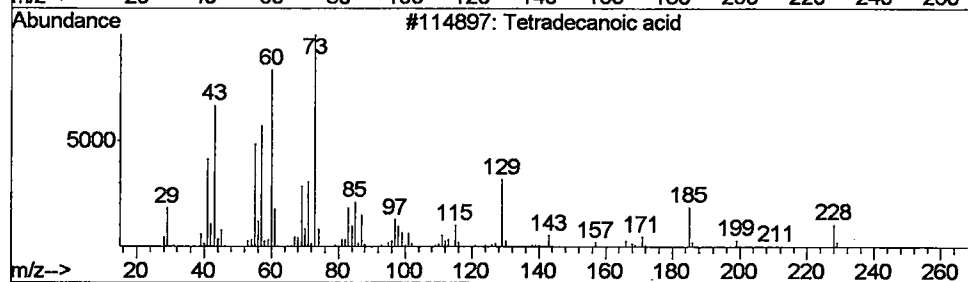
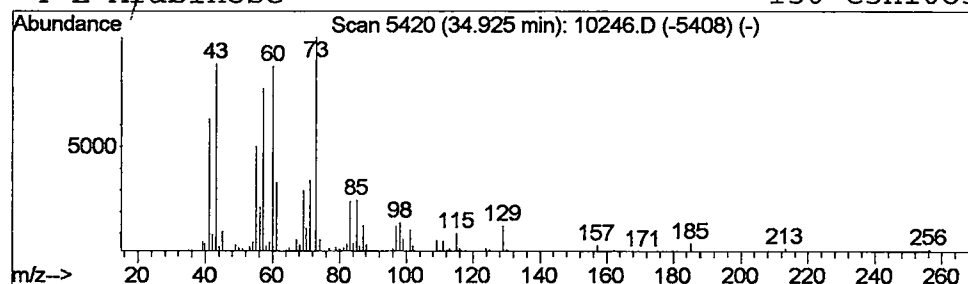
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Peak Number 5 Tetradecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.92	1.51 ug/l	192873	Phenanthrene-d10	31.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
3			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	50
4			L-Arabinose	150	C5H10O5	005328-37-0	47



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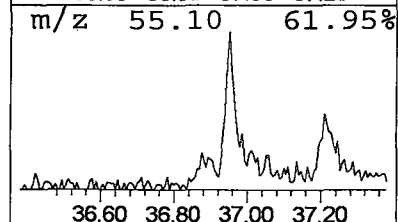
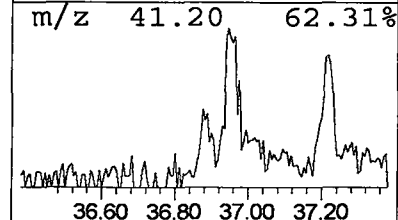
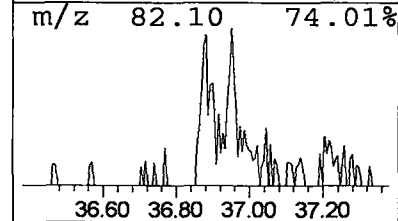
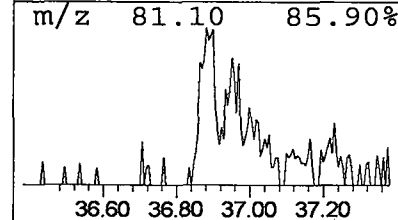
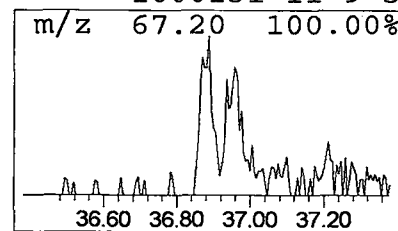
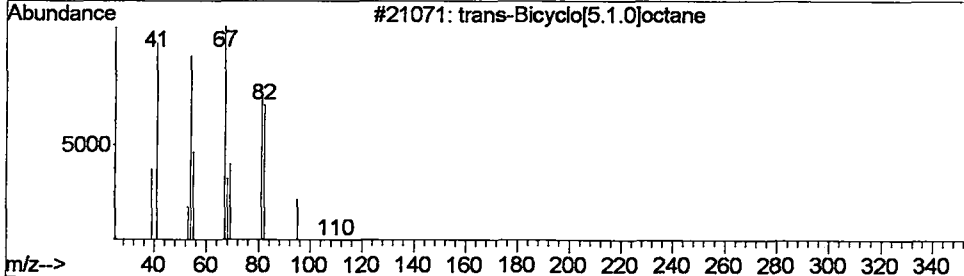
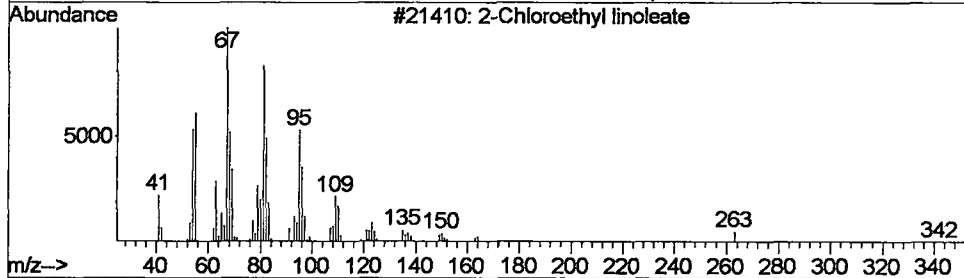
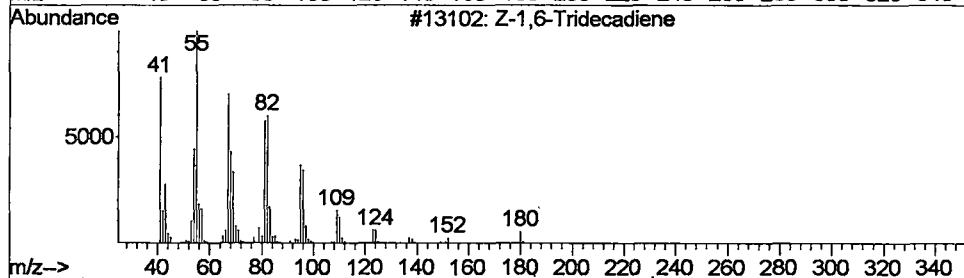
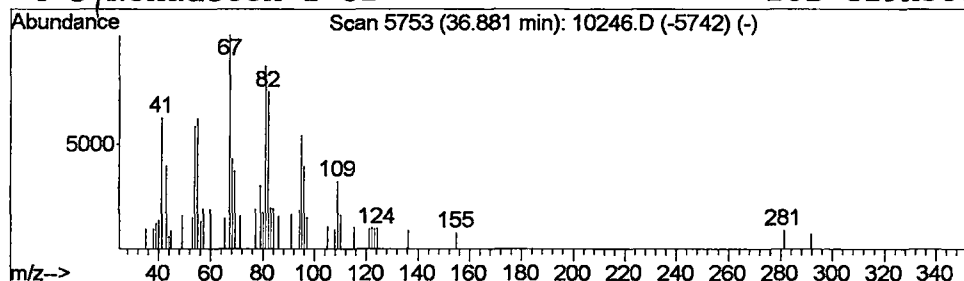
Vial: 24
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 6 Z-1,6-Tridecadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.88	0.43 ug/l	47883	Chrysene-d12	39.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
✓ 1		Z-1,6-Tridecadiene	180	C13H24	1000130-98-3	80
2		2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	68
3		trans-Bicyclo[5.1.0]octane	110	C8H14	021370-66-1	64
4		5-Nonadecen-1-ol	282	C19H38O	1000131-11-9	59



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020509\10246.D
Acq On : 10 May 2002 9:21 am
Sample : sample
Misc :
MS Integration Params: rteint.e

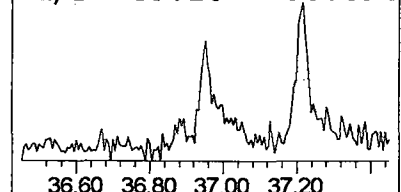
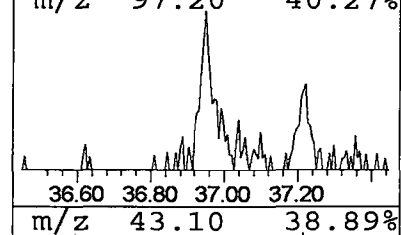
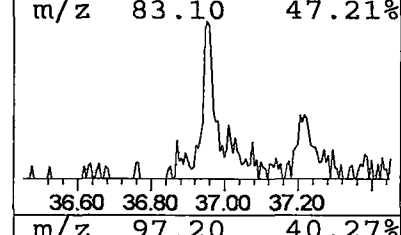
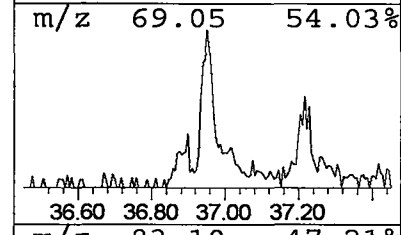
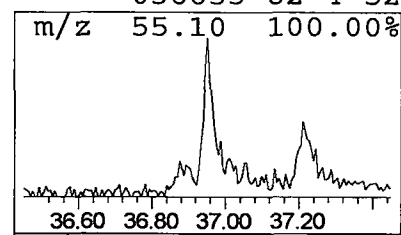
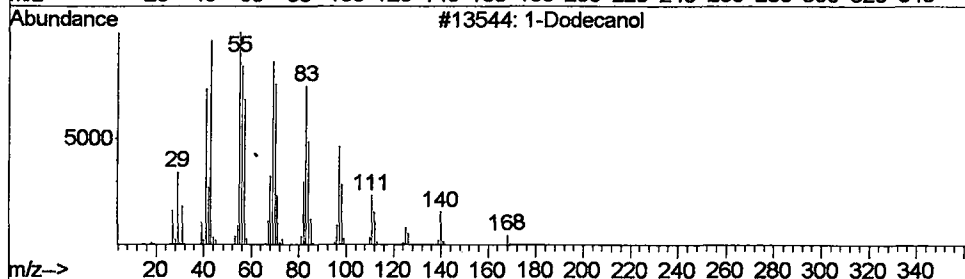
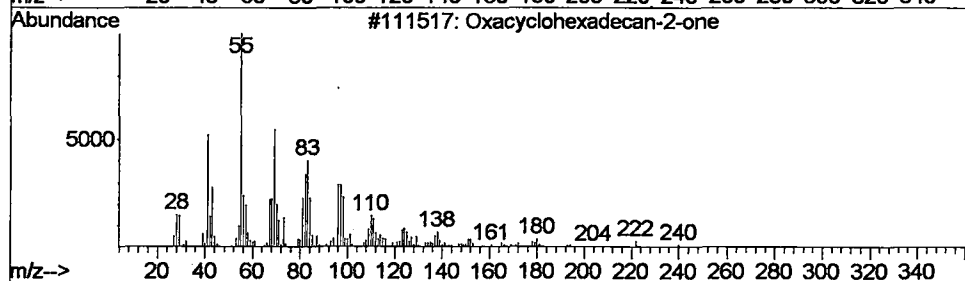
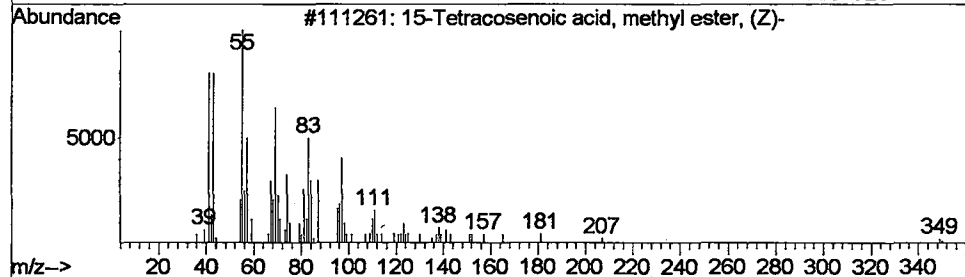
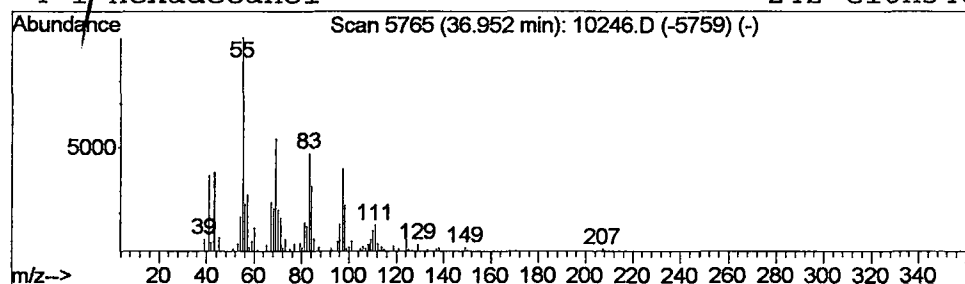
Vial: 24
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 7 15-Tetracosenoic acid, meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.95	1.05 ug/l	116076	Chrysene-d12	39.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	74
2		Oxacyclohexadecan-2-one	240	C15H28O2	000106-02-5	72
3		1-Dodecanol	186	C12H26O	000112-53-8	59
4		1-Hexadecanol	242	C16H34O	036653-82-4	52



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020509\10246.D
Acq On : 10 May 2002 9:21 am
Sample : sample
Misc :
MS Integration Params: rteint.e

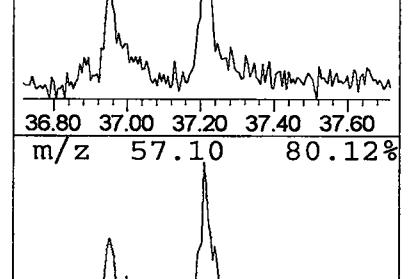
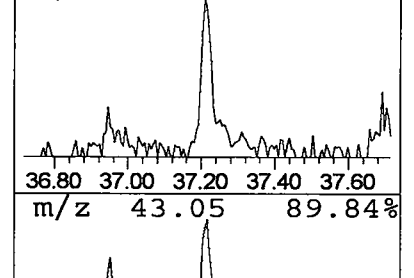
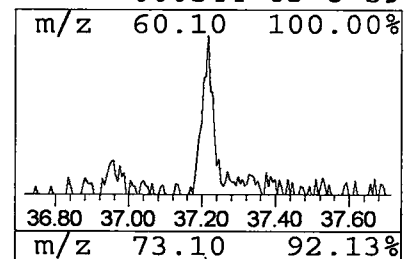
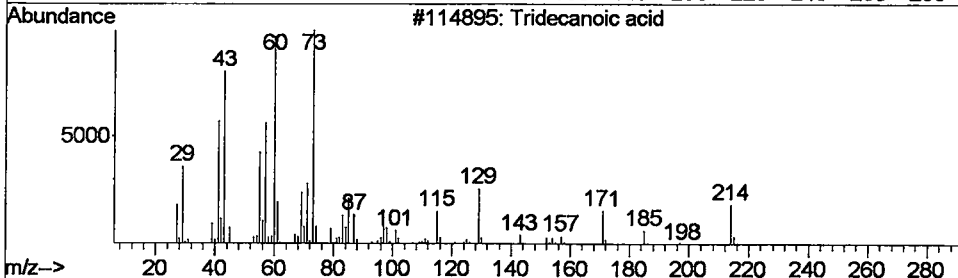
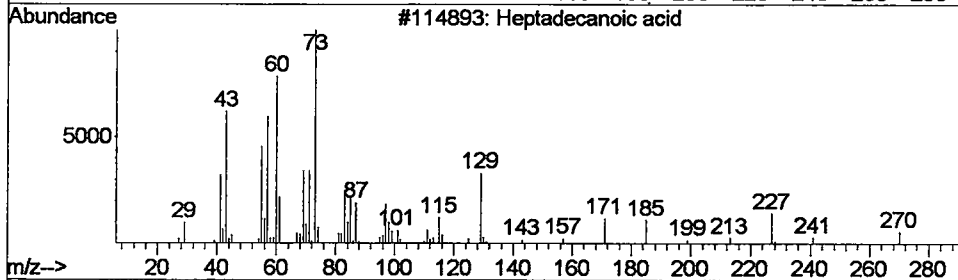
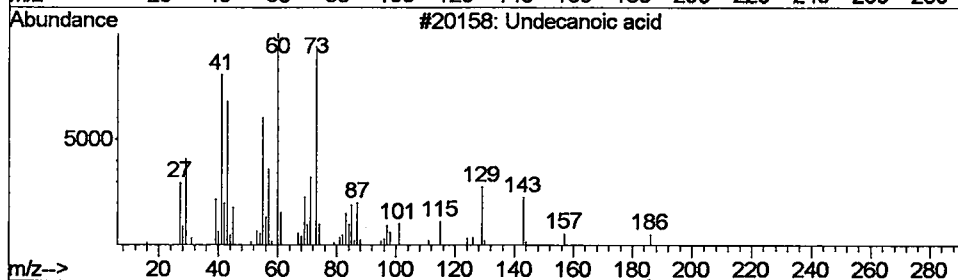
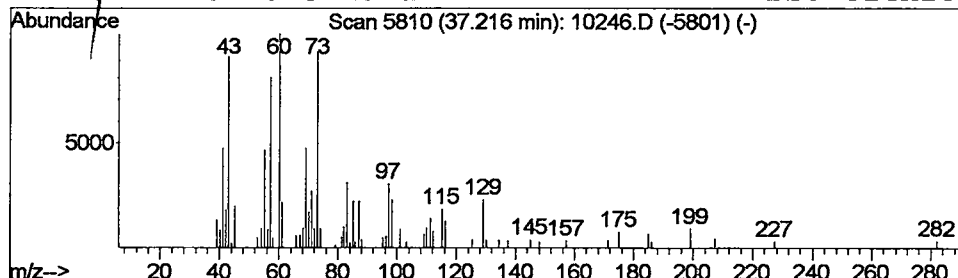
Vial: 24
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 8 Undecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
37.22	0.82 ug/l	90258	Chrysene-d12	39.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	89	
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	64	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	59	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59	



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 10 May 2002 9:21 am
Data File: C:\MSDCHEM\1\DATA\020509\10246.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	12.4	ug/l	1120870	1	11.37	3626760	40.0
Cyclopentanone	24.61	0.4	ug/l	44408	3	24.46	4794310	40.0
Anthracene, tetra...	31.08	0.3	ug/l	44411	4	31.72	5103800	40.0
- Anthracene-d10-	31.96	0.4	ug/l	47984	4	31.72	5103800	40.0
- Tetradecanoic acid	34.92	1.5	ug/l	192873	4	31.72	5103800	40.0
- Z-1,6-Tridecadiene	36.88	0.4	ug/l	47883	5	39.93	4413340	40.0
- 15-Tetracosenoic ...	36.95	1.1	ug/l	116076	5	39.93	4413340	40.0
- Undecanoic acid	37.22	0.8	ug/l	90258	5	39.93	4413340	40.0