

Data File : C:\MSDCHEM\1\DATA\020509\10241.D
 Acq On : 10 May 2002 4:25 am
 Sample : sample
 Misc :
 MS Integration Params: lscint.e
 Quant Time: May 10 08:26:11 2002

Vial: 19
 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 re-int

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	511393	40.00	ug/l	-0.01
10) Naphthalene-d8	16.54	136	1957297	40.00	ug/l	-0.03
17) Acenaphthene-d10	24.46	164	1054277	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1768071	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1416622	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	881612	40.00	ug/l	-0.03
System Monitoring Compounds						
27) TCMX	27.53	207	51756	6.15	ug/l	-0.04
Spiked Amount	10.000		Recovery	=	61.50%	
Target Compounds						
43) Bis(2-ethylhexyl)phthalate	40.51	149	8925	0.29	ug/l	Qvalue 88

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 10241.D SCAN020507.M Tue May 14 14:14:39 2002 Page 1

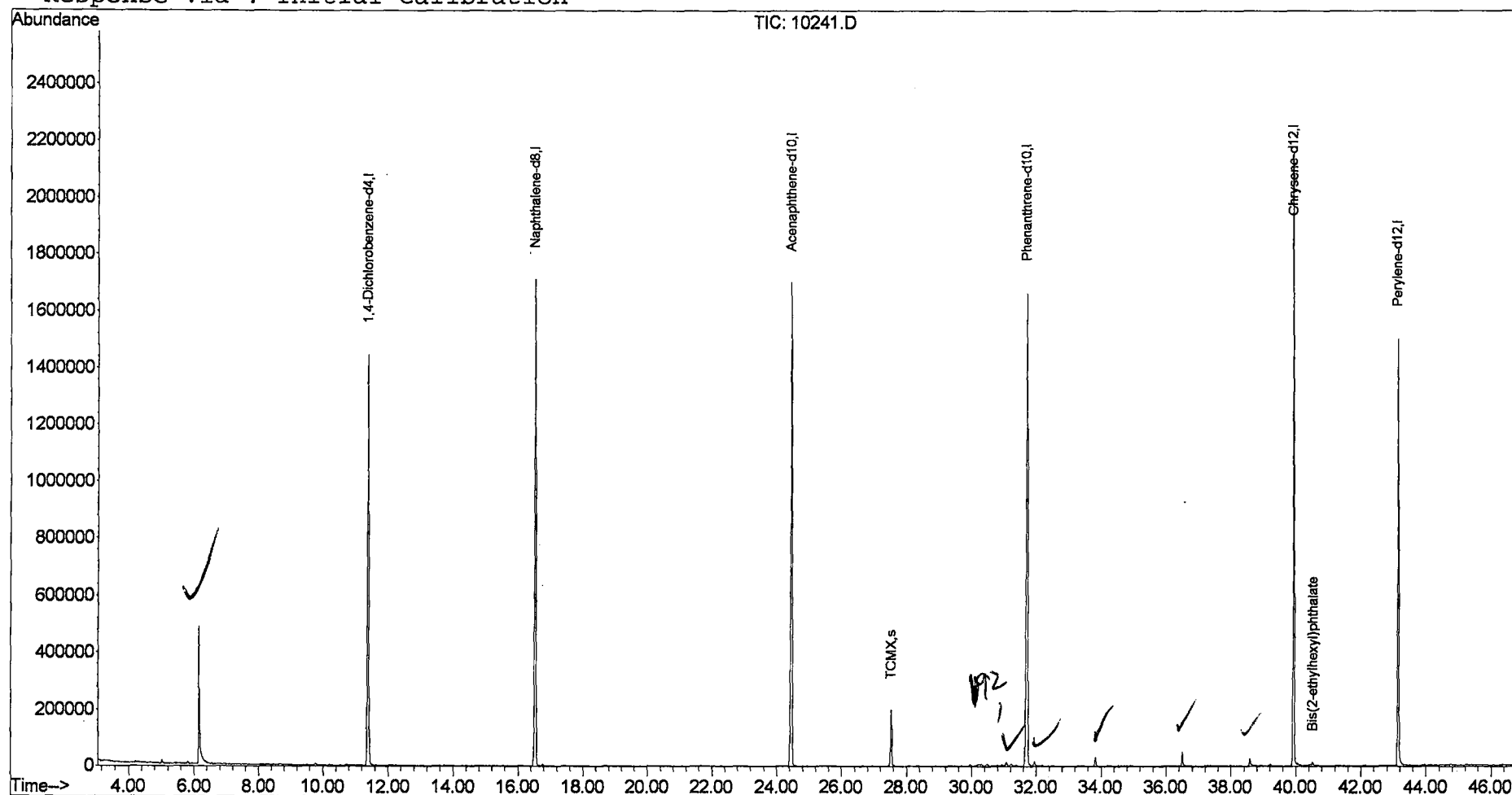
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020509\10241.D
 Acq On : 10 May 2002 4:25 am
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 Misc :
 MS Integration Params: lscint.e
 Quant Time: May 10 8:27 2002

Vial: 19
 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\10241.D
 Acq On : 10 May 2002 4:25 am
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 Misc :
 MS Integration Params: rteint.e

Vial: 19
 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: 0.7 % 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

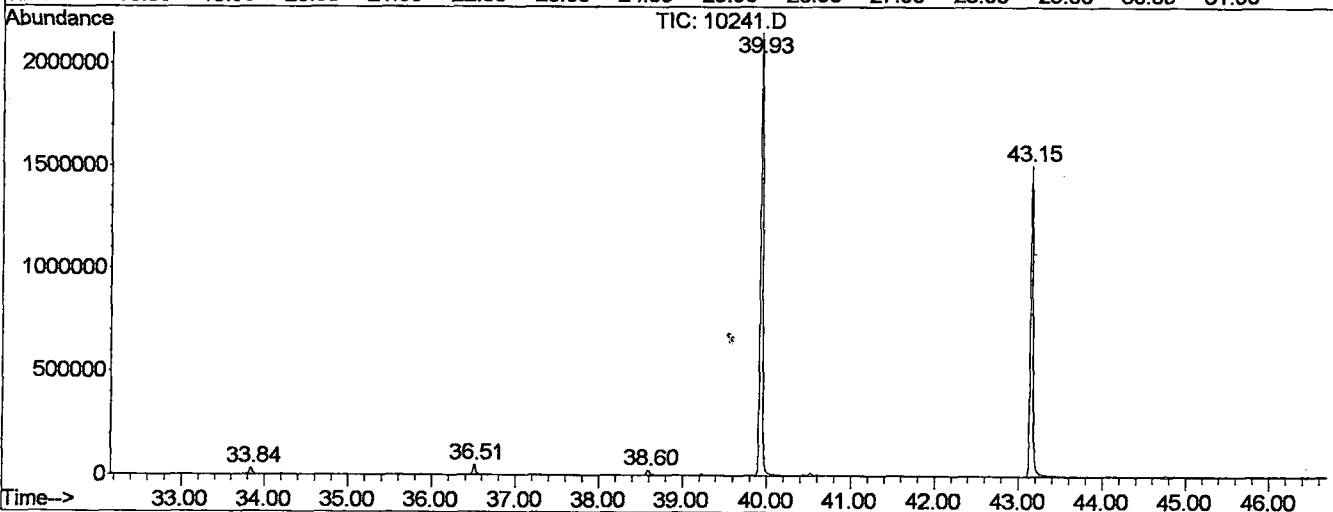
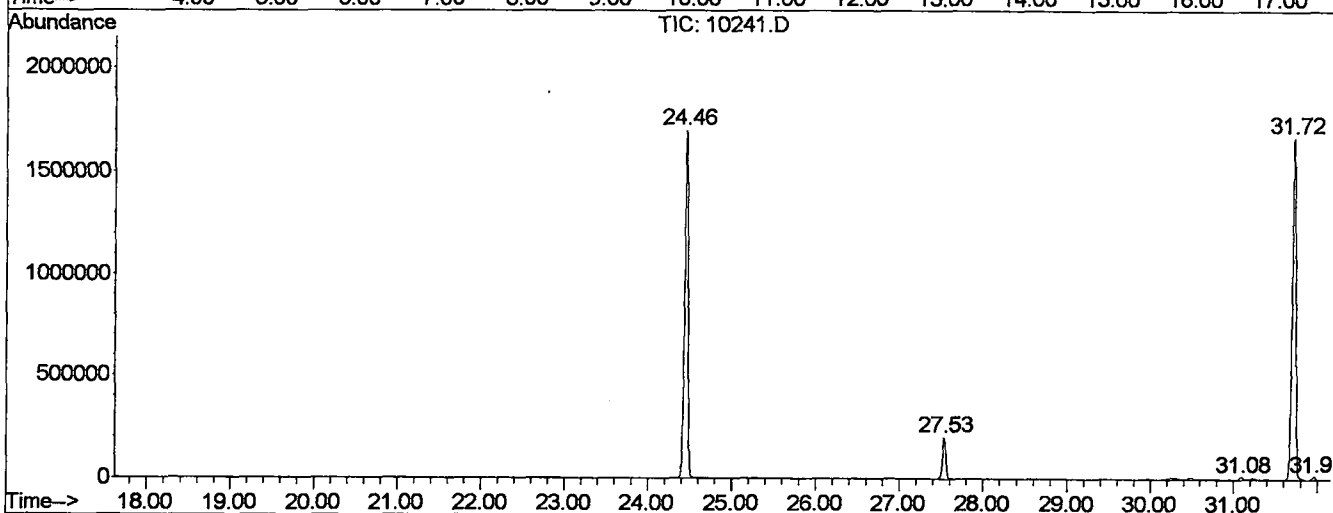
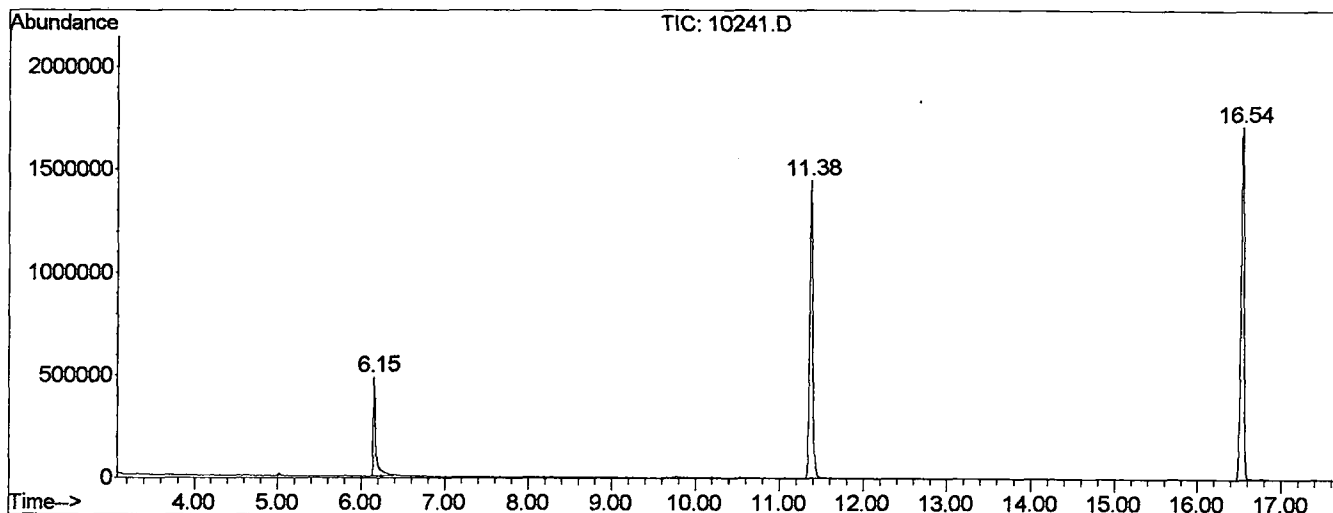
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.152	518	523	562	rBV	484293	1025492	20.53%	3.773%
2	11.375	1400	1412	1439	rBV	1445155	3571517	71.51%	13.140%
3	16.540	2275	2291	2316	rBV	1712344	4509874	90.30%	16.592%
4	24.460	3622	3639	3659	rBV	1700974	4723035	94.57%	17.377%
5	27.533	4149	4162	4174	rBV4	198954	548233	10.98%	2.017%
6	31.082	4759	4766	4777	rVB5	13323	42389	0.85%	0.156%
7	31.723	4855	4875	4892	rBV2	1667968	4994291	100.00%	18.375%
8	31.963	4902	4916	4925	rVB3	14982	44176	0.88%	0.163%
9	33.838	5221	5235	5244	rBV	30987	83417	1.67%	0.307%
10	36.505	5681	5689	5700	rBV	49297	111128	2.23%	0.409%
11	38.597	6035	6045	6059	rBV	24771	73363	1.47%	0.270%
12	39.931	6260	6272	6293	rBV2	2150976	4349099	87.08%	16.001%
13	43.151	6809	6820	6845	rBV2	1504870	3104276	62.16%	11.421%

Sum of corrected areas: 27180290

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020509\10241.D
 Operator : Nefliu
 Acquired : 10 May 2002 4:25 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 19
 Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020509\10241.D
 Acq On : 10 May 2002 4:25 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

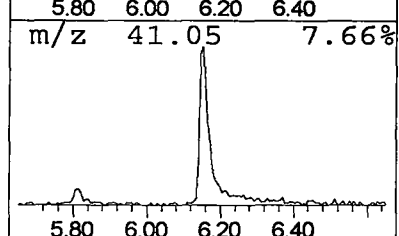
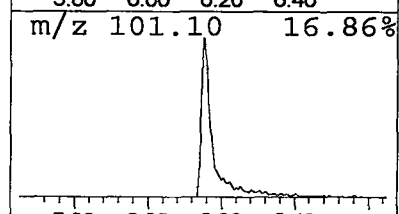
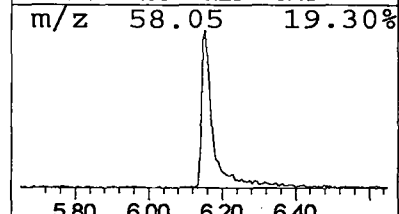
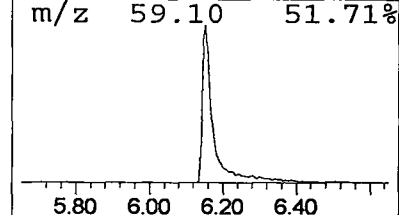
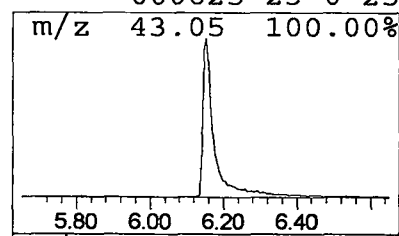
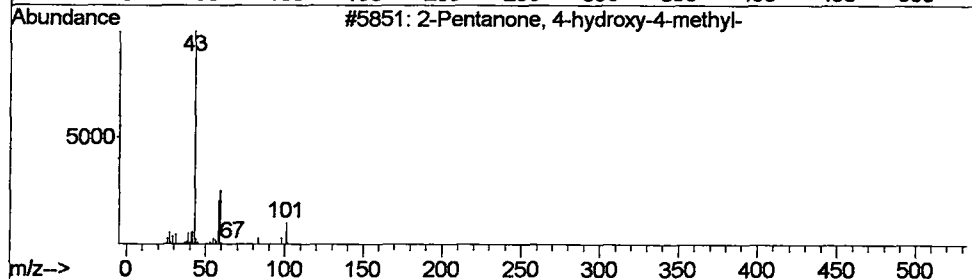
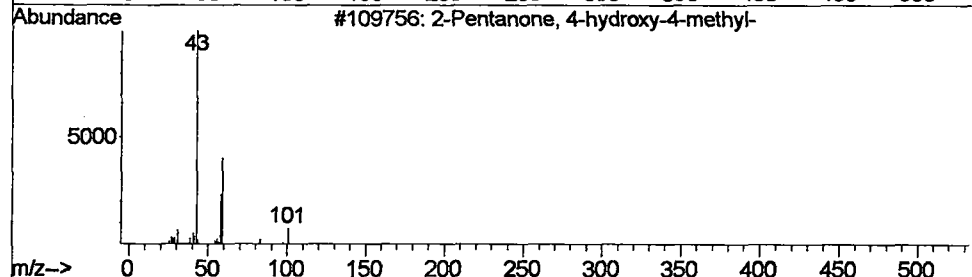
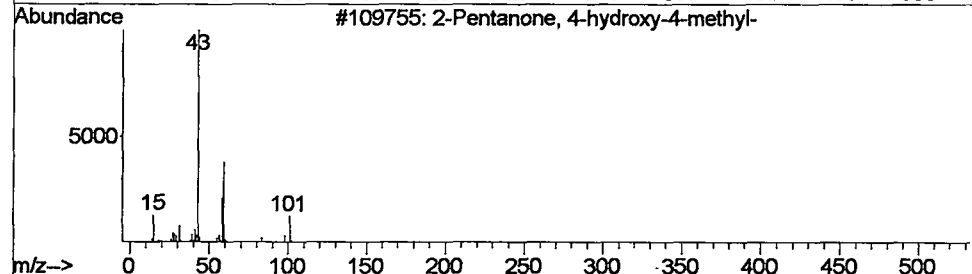
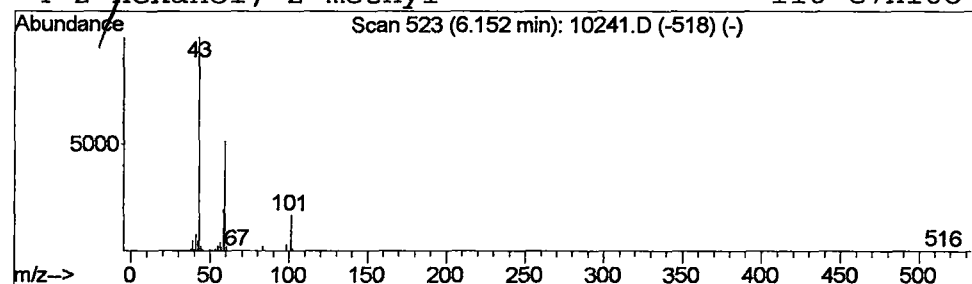
Vial: 19
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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	11.49 ug/l	1025490	1,4-Dichlorobenzene-d4	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
✓ 1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25



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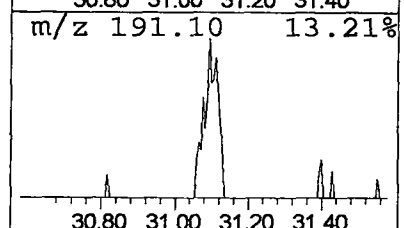
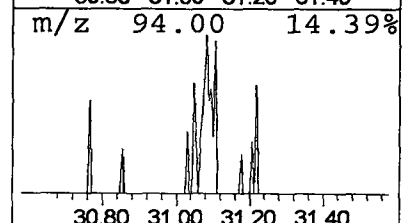
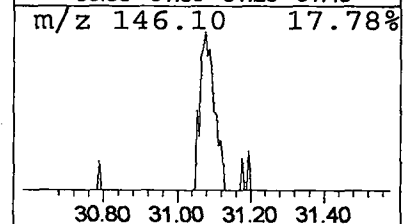
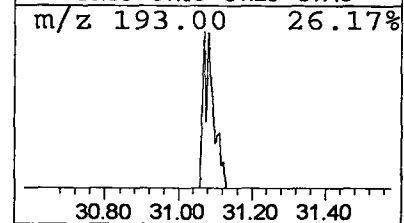
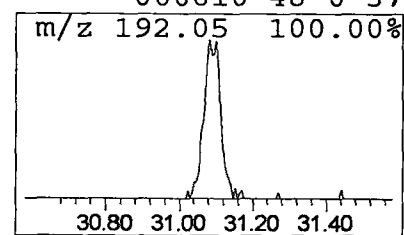
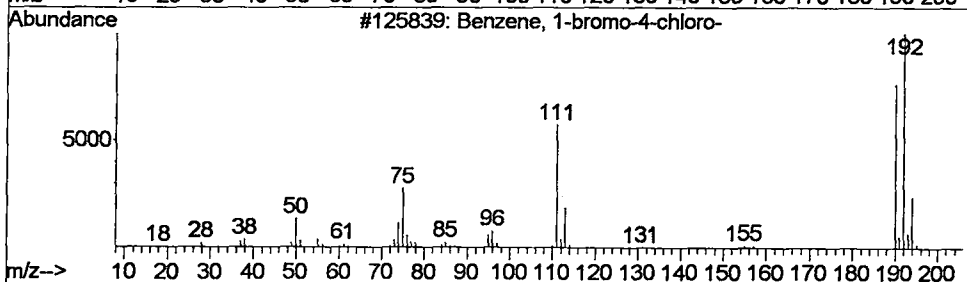
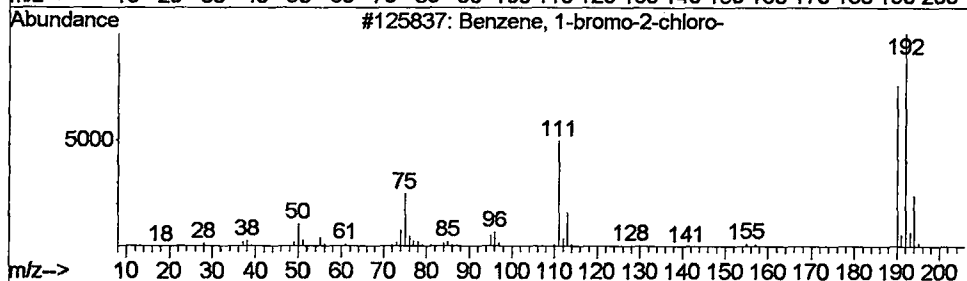
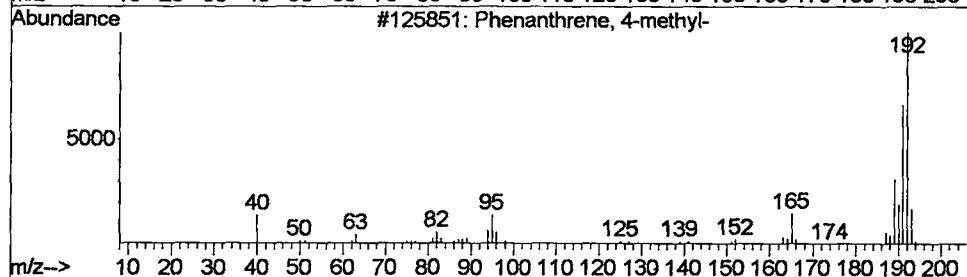
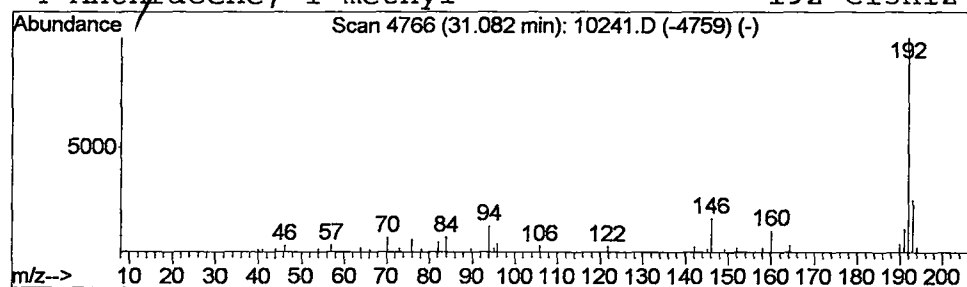
Vial: 19
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 2 Phenanthrene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.08	0.34 ug/l	42389	Phenanthrene-d10	31.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	37
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	37
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	37



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Vial: 19

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

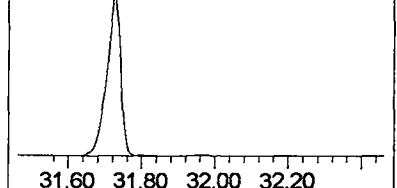
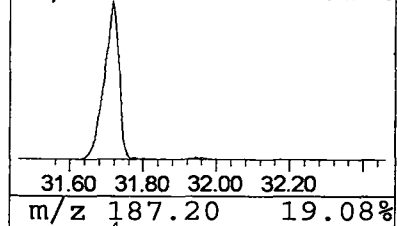
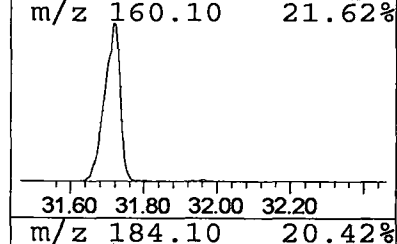
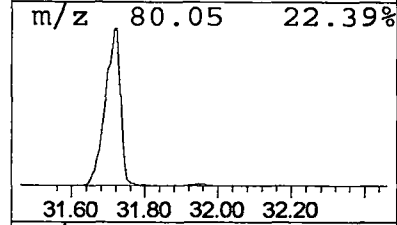
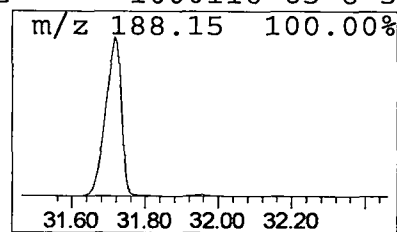
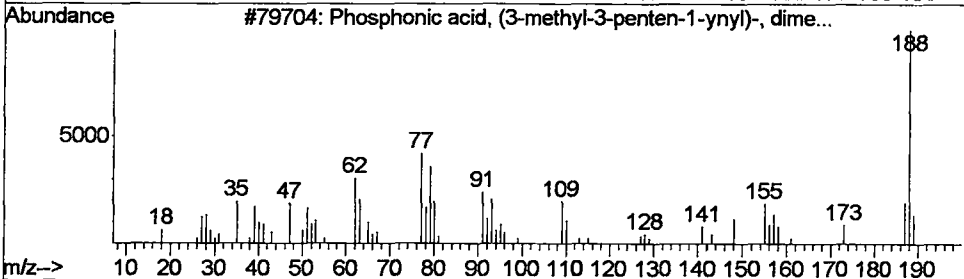
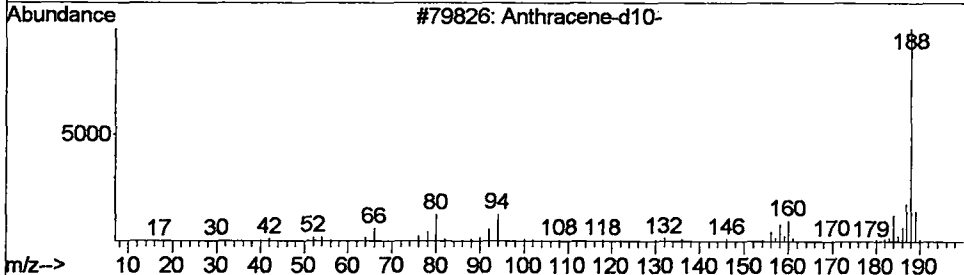
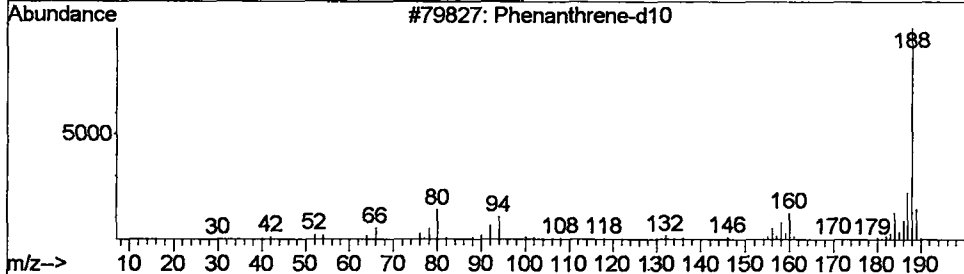
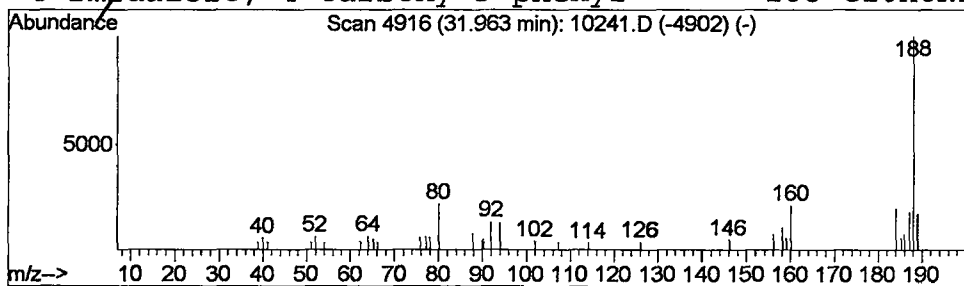
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.1

Peak Number 3 Phenanthrene-d10 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.96	0.35 ug/l	44176	Phenanthrene-d10	31.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene-d10	188	C14D10	001517-22-2	68
2		Anthracene-d10-	188	C14D10	001719-06-8	64
3		Phosphonic acid, (3-methyl-3-pen...	188	C8H13O3P	022152-34-7	43
4		Imidazole, 4-carboxy-5-phenyl-	188	C10H8N2O2	1000116-63-8	35



Library Search Compound Report

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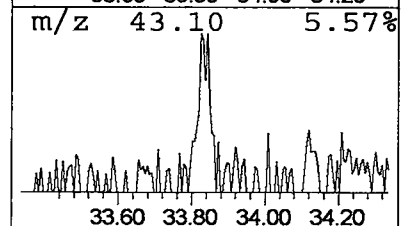
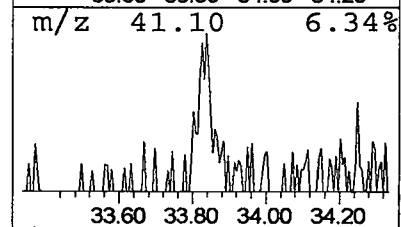
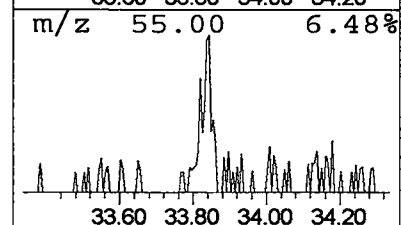
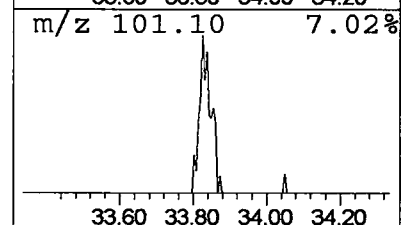
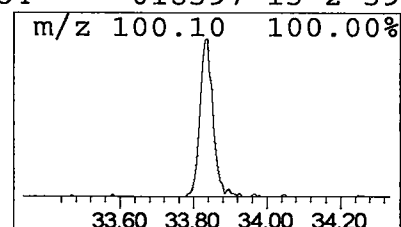
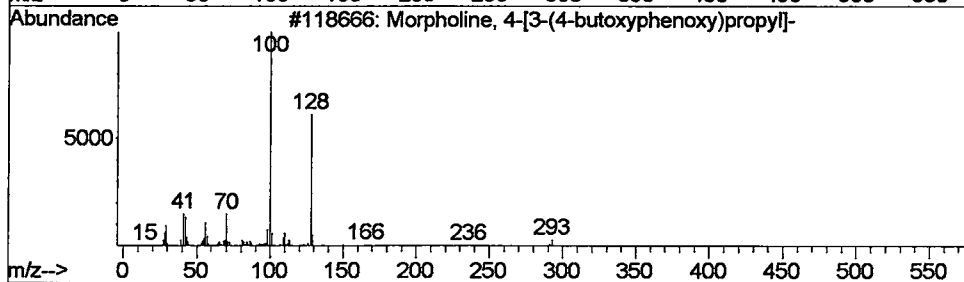
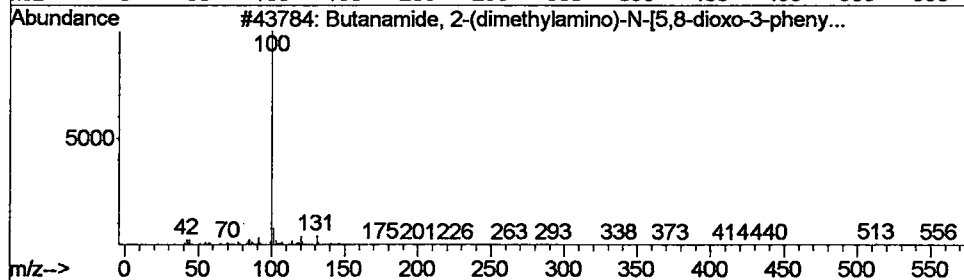
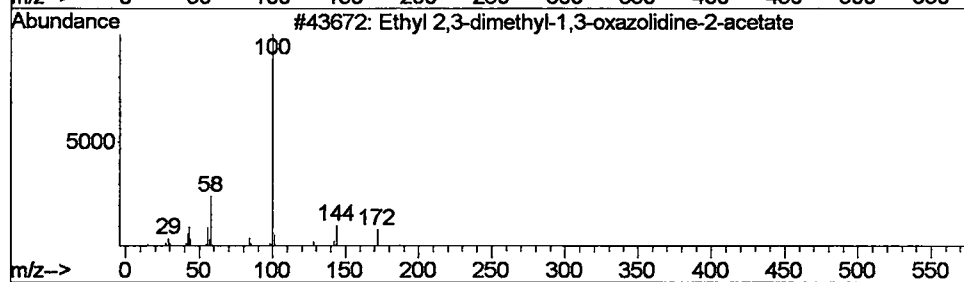
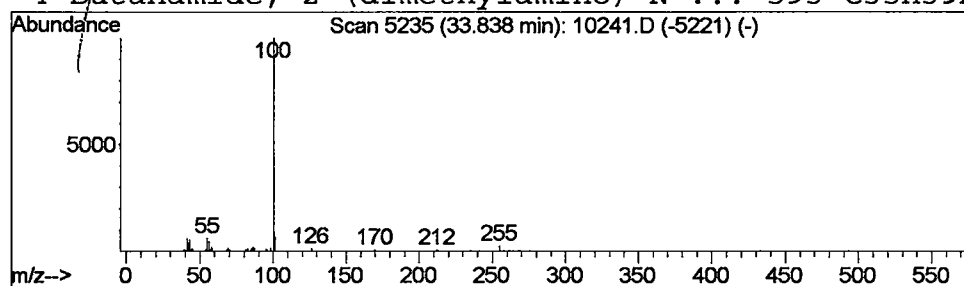
Vial: 19
 Operator: Nefliu
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 Multiplr: 1.00

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

 Peak Number 4 Ethyl 2,3-dimethyl-1,3-oxaz... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.84	0.67 ug/l	83417	Phenanthrene-d10	31.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl 2,3-dimethyl-1,3-oxazolidi...	187	C9H17NO3	1000139-26-8	56
2		Butanamide, 2-(dimethylamino)-N-...	556	C33H40N4O4	055517-68-5	50
3		Morpholine, 4-[3-(4-butoxyphenox...	293	C17H27NO3	000140-65-8	40
4		Butanamide, 2-(dimethylamino)-N-...	593	C35H39N5O4	018397-13-2	39



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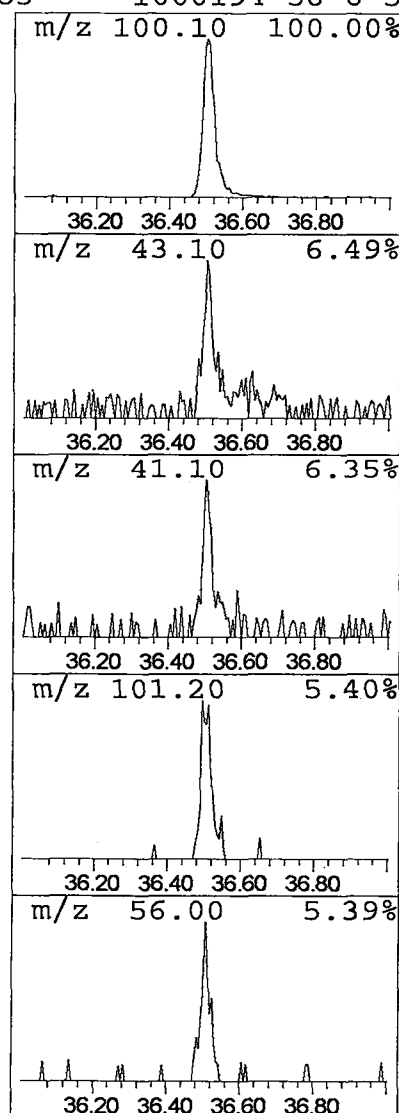
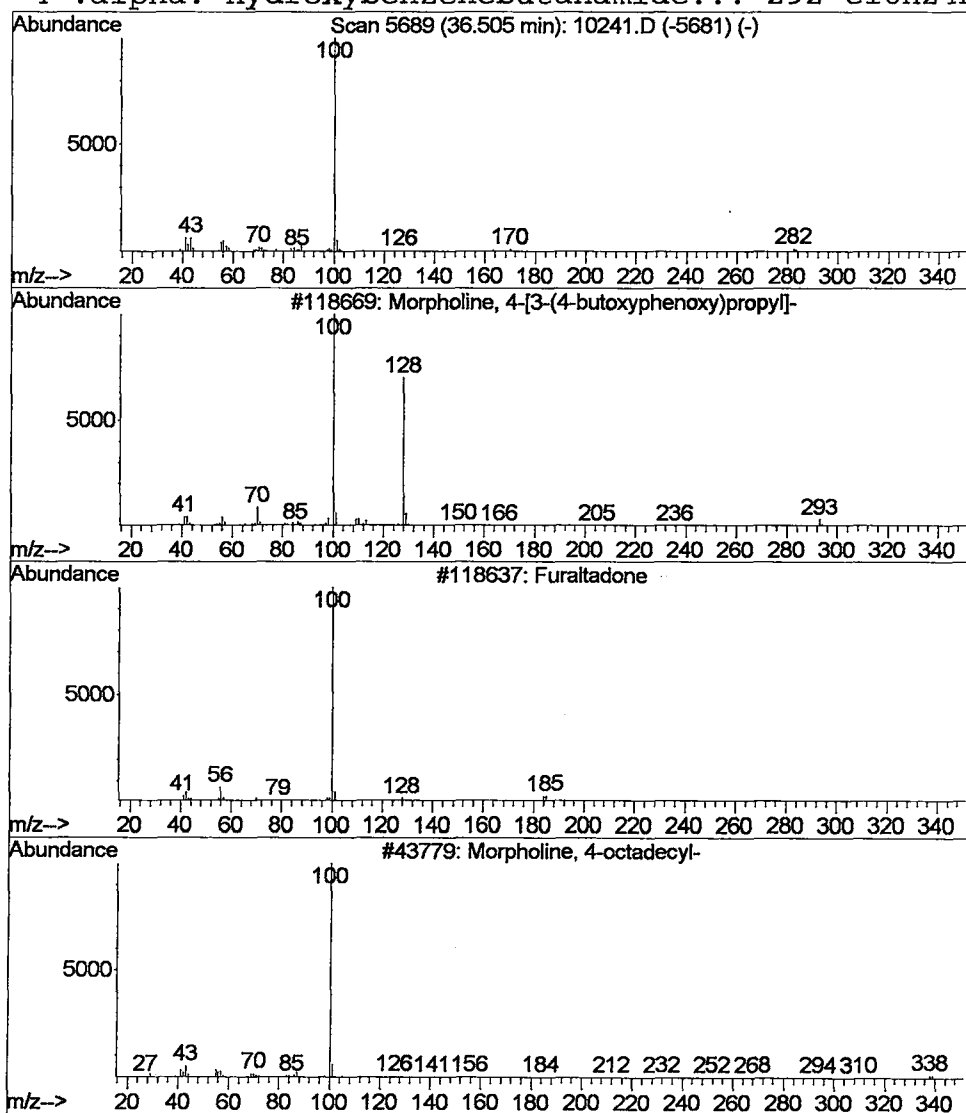
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Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.l

 Peak Number 5 Morpholine, 4-[3-(4-butoxyphenox... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.51	1.02 ug/l	111128	Chrysene-d12	39.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Morpholine, 4-[3-(4-butoxyphenox...	293	C17H27NO3	000140-65-8	72
2		Furaltadone	324	C13H16N4O6	000139-91-3	72
3		Morpholine, 4-octadecyl-	339	C22H45NO	016528-77-1	72
4		.alpha.-Hydroxybenzenebutamide...	292	C16H24N2O3	1000194-56-6	56



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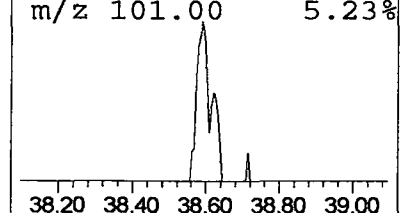
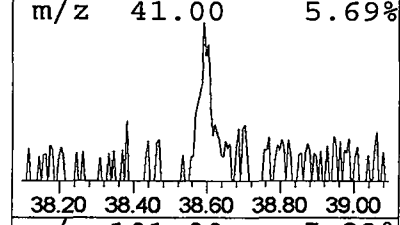
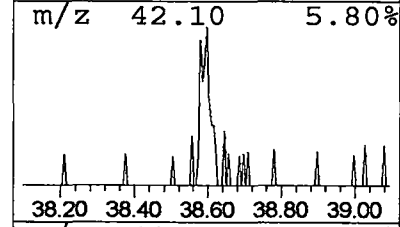
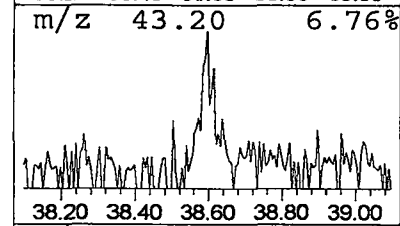
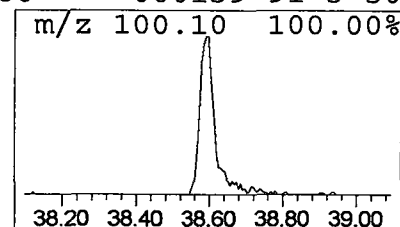
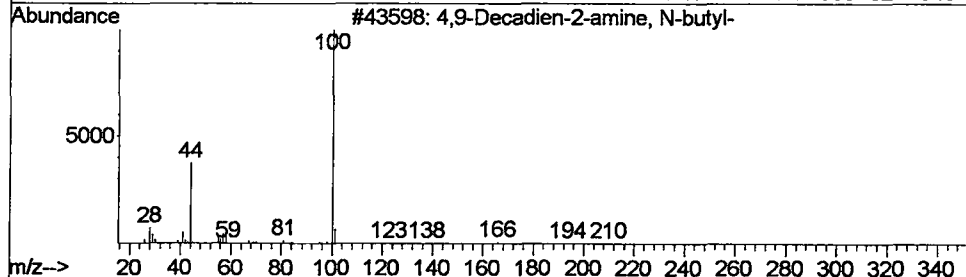
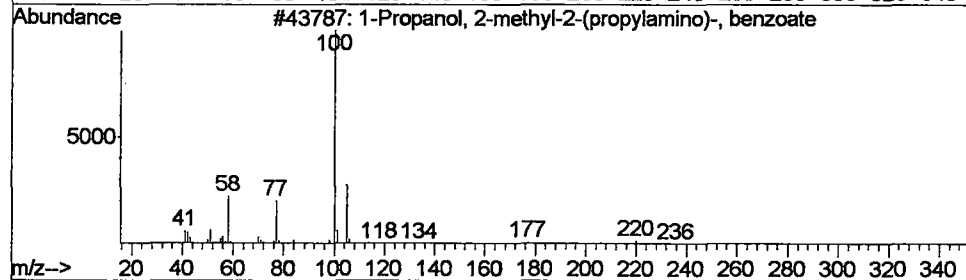
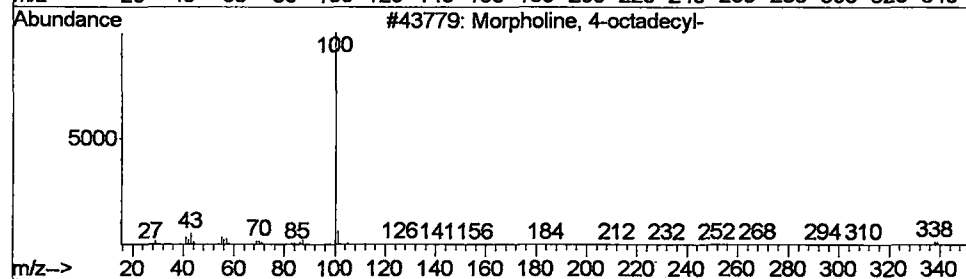
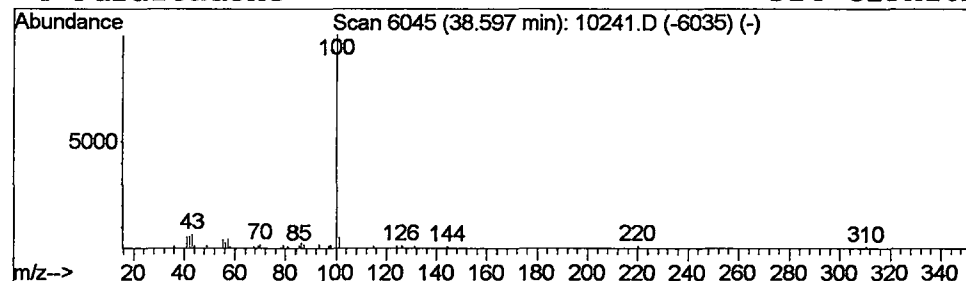
Vial: 19
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 6 Morpholine, 4-octadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.60	0.67 ug/l	73363	Chrysene-d12	39.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-octadecyl-	339	C22H45NO	016528-77-1	64
2			1-Propanol, 2-methyl-2-(propylam...	235	C14H21NO2	000495-70-5	56
3			4,9-Decadien-2-amine, N-butyl-	209	C14H27N	062238-25-9	50
4			Furaltadone	324	C13H16N4O6	000139-91-3	50



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 10 May 2002 4:25 am
Data File: C:\MSDCHEM\1\DATA\020509\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	11.5	ug/l	1025490	1	11.38	3571520	40.0
Phenanthrene, 4-m...	31.08	0.3	ug/l	42389	4	31.72	4994290	40.0
Phenanthrene-d10	31.96	0.4	ug/l	44176	4	31.72	4994290	40.0
Ethyl 2,3-dimethy...	33.84	0.7	ug/l	83417	4	31.72	4994290	40.0
Morpholine, 4-[3-...	36.51	1.0	ug/l	111128	5	39.93	4349100	40.0
Morpholine, 4-oct...	38.60	0.7	ug/l	73363	5	39.93	4349100	40.0