

Data File : C:\MSDCHEM\1\DATA\020509\10242.D

Vial: 20

Acq On : 10 May 2002 5:24 am

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: lscint.e

Quant Time: May 10 08:27:57 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 09 09:21:01 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

to be re-run

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	497052	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1890970	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	1010790	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1728301	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1401907	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	880745	40.00	ug/l	-0.03

System Monitoring Compounds

27) TCMX	27.53	207	51677	6.40	ug/l	-0.04
Spiked Amount	10.000		Recovery	=	64.00%	

Target Compounds

43) Bis(2-ethylhexyl)phthalate	40.52	149	3605	0.12	ug/l	#	Qvalue	76
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 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 10242.D SCAN020507.M Tue May 14 14:14:46 2002 Page 1

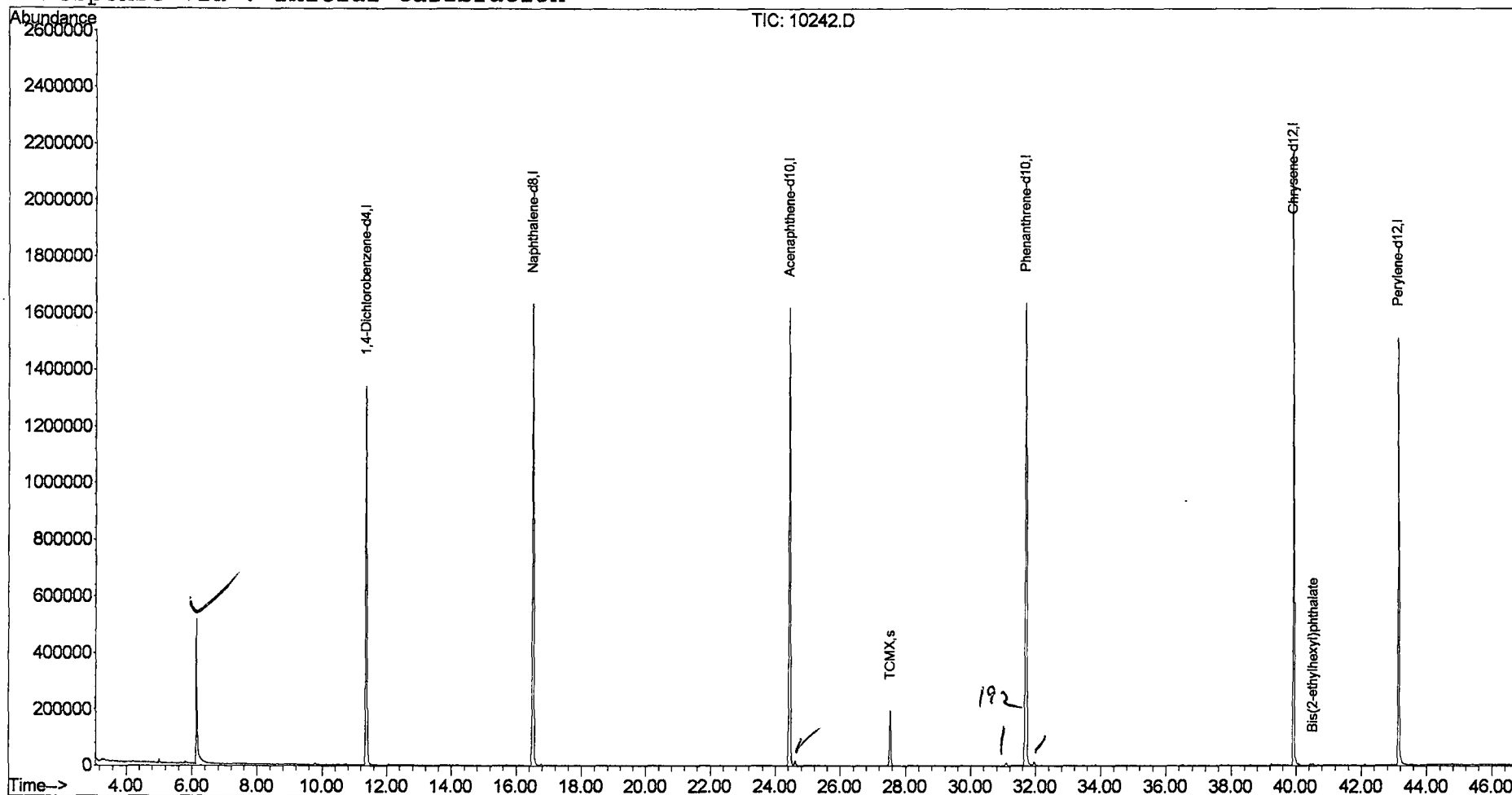
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020509\10242.D
 Acq On : 10 May 2002 5:24 am
 Sample : sample
 Misc :
 MS Integration Params: lscint.e
 Quant Time: May 10 8:29 2002

Vial: 20
 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\10242.D

Acq On : 10 May 2002 5:24 am

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 20

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

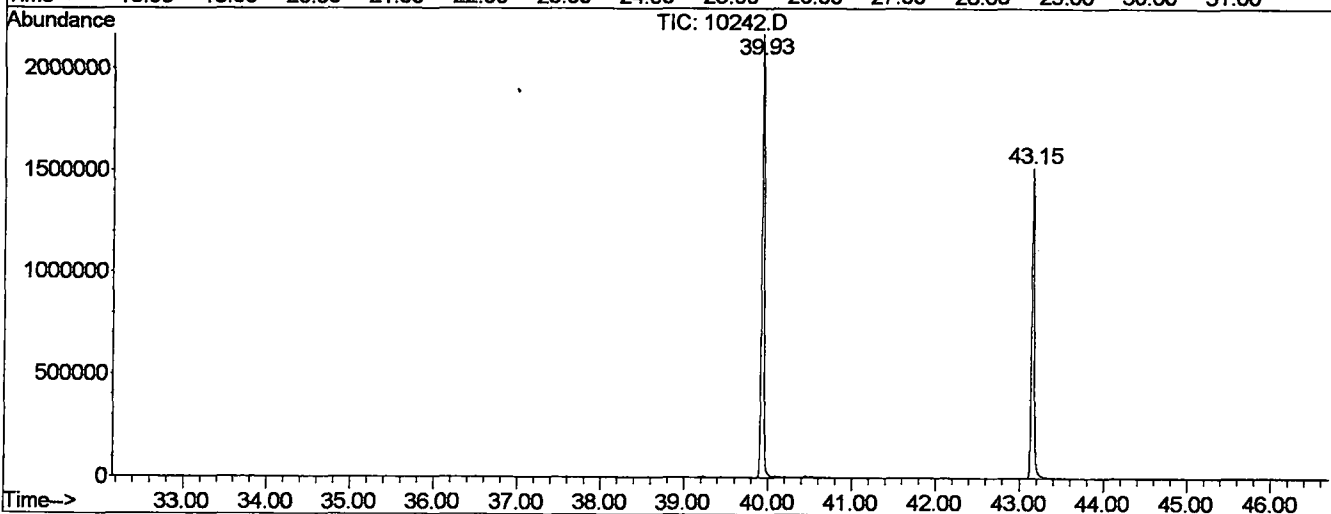
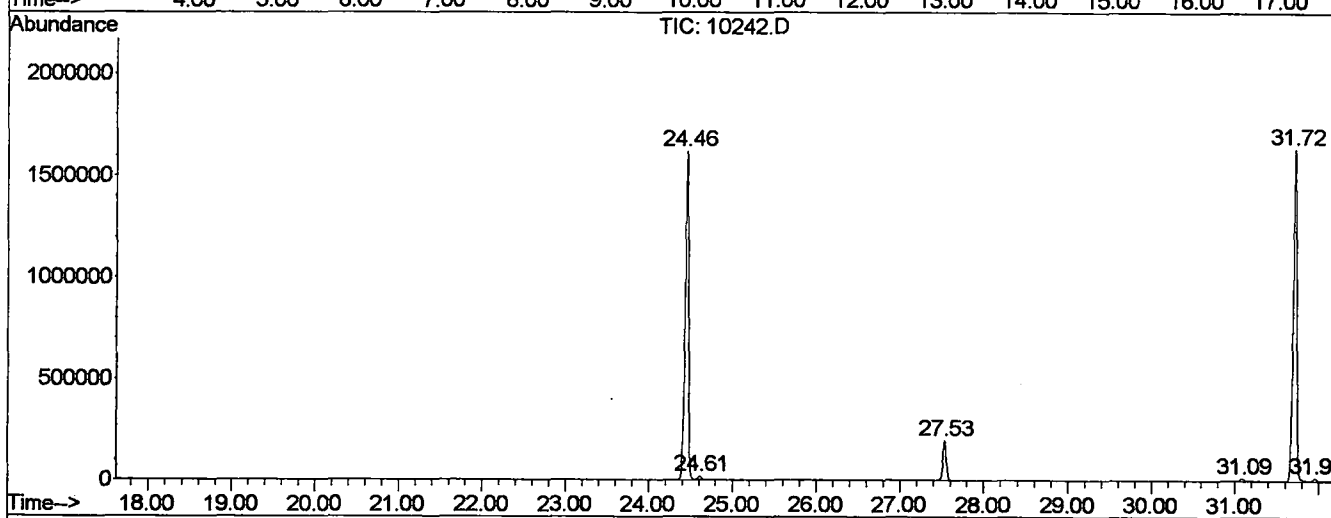
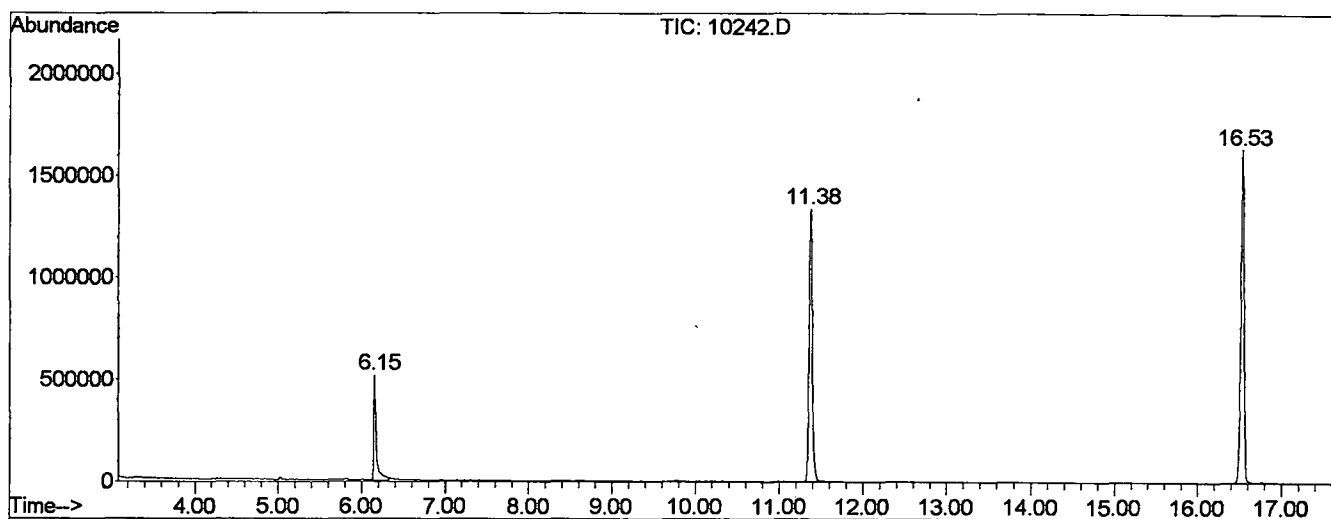
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.152	516	523	553	rBV	515190	1053481	21.58%	4.001%
2	11.376	1398	1412	1433	rBV	1336886	3449553	70.65%	13.102%
3	16.534	2273	2290	2306	rBV	1633440	4369797	89.50%	16.597%
4	24.461	3620	3639	3655	rBV2	1620035	4551402	93.22%	17.287%
5	24.607	3655	3664	3673	rVB5	17292	50460	1.03%	0.192%
6	27.533	4149	4162	4177	rBV4	196298	546680	11.20%	2.076%
7	31.088	4757	4767	4781	rVB4	12722	44568	0.91%	0.169%
8	31.717	4855	4874	4900	rBV2	1637358	4882547	100.00%	18.544%
9	31.952	4905	4914	4924	rVB4	13830	40987	0.84%	0.156%
10	39.931	6260	6272	6291	rBV2	2167093	4255748	87.16%	16.164%
11	43.151	6809	6820	6844	rBV2	1513881	3083837	63.16%	11.713%

Sum of corrected areas: 26329060

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020509\10242.D
Operator : Nefliu
Acquired : 10 May 2002 5:24 am using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: sample
Misc Info :
Vial Number: 20
Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020509\10242.D
 Acq On : 10 May 2002 5:24 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

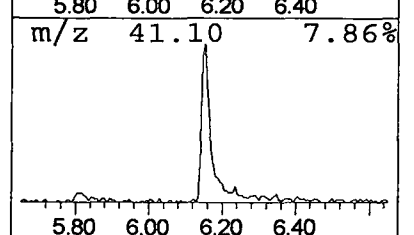
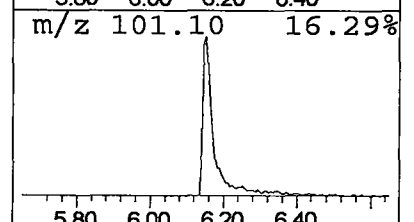
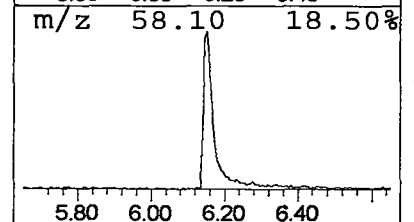
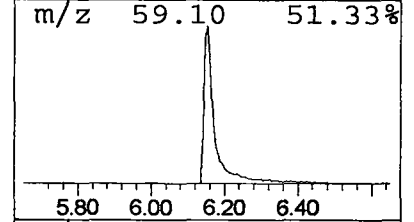
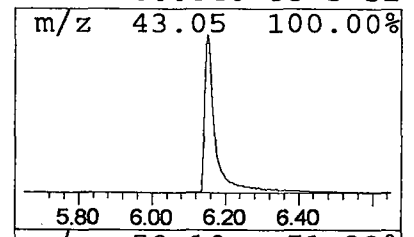
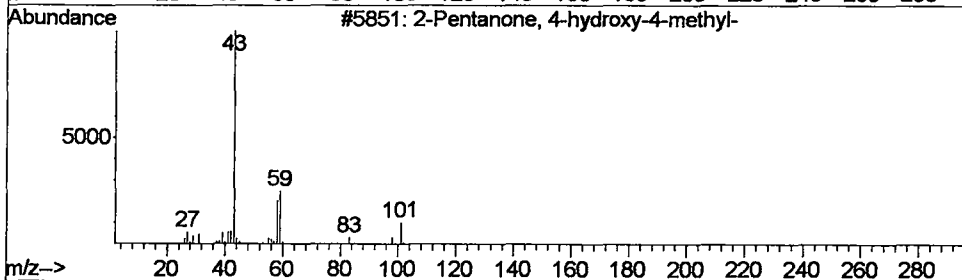
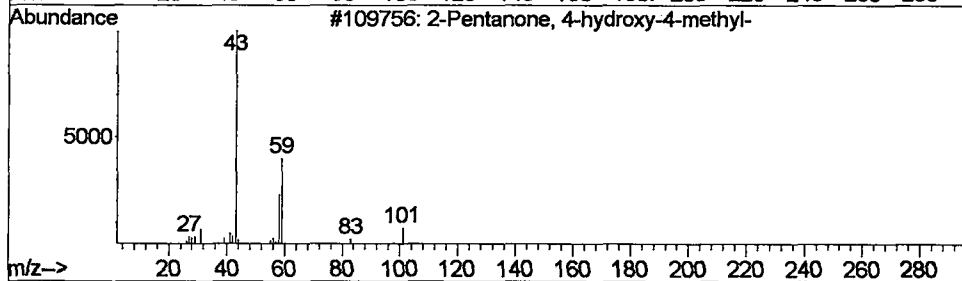
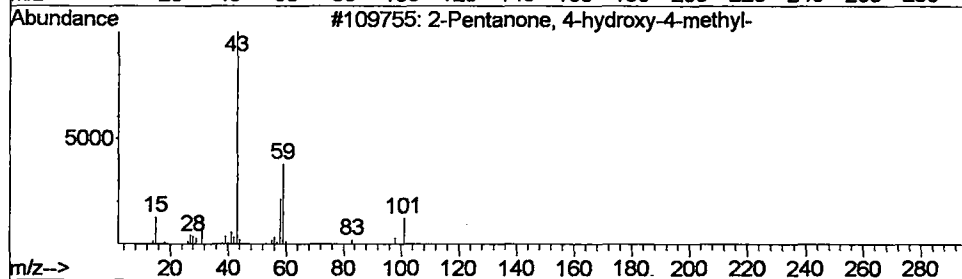
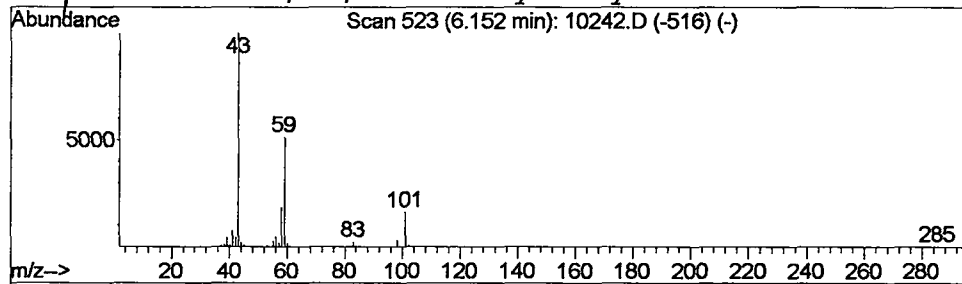
Vial: 20
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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	12.22 ug/l	1053480	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	59
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	42
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	32



Library Search Compound Report

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Acq On : 10 May 2002 5:24 am

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 20

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

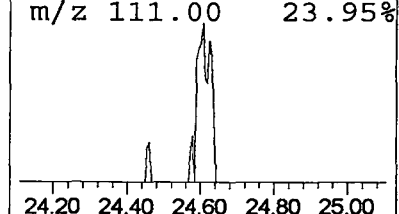
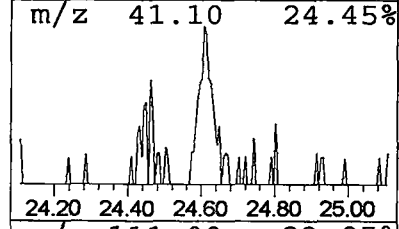
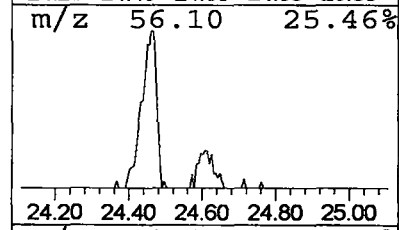
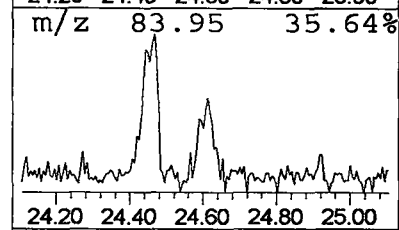
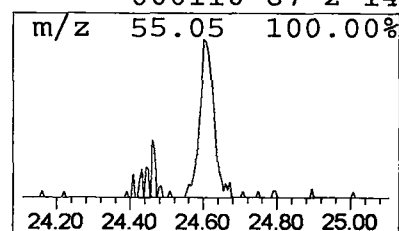
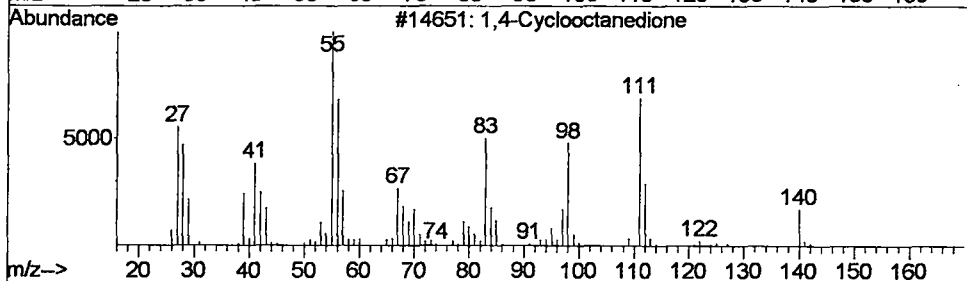
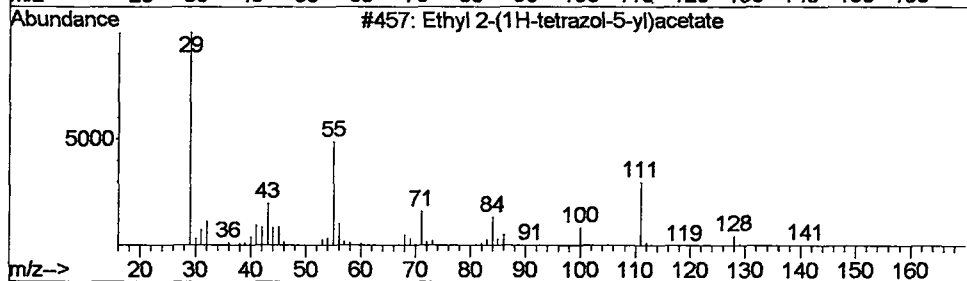
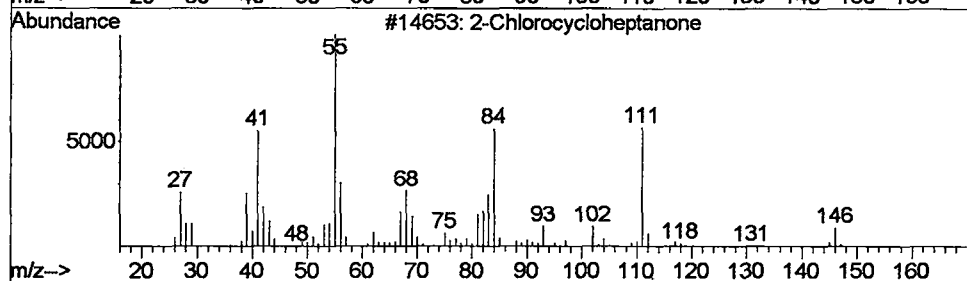
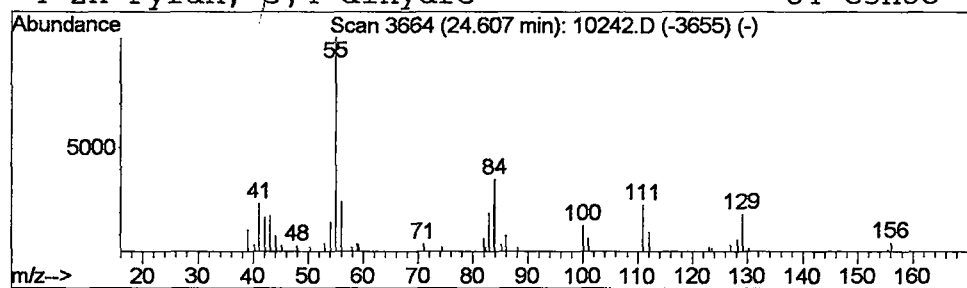
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.l

Peak Number 2 2-Chlorocycloheptanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	0.44 ug/l	50460	Acenaphthene-d10	24.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chlorocycloheptanone	146	C7H11ClO	1000194-46-7	35
2			Ethyl 2-(1H-tetrazol-5-yl)acetate	156	C5H8N4O2	1000223-24-3	35
3			1,4-Cyclooctanedione	140	C8H12O2	055794-45-1	16
4			2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	14



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 Sample : sample
 Misc :
 MS Integration Params: rteint.e

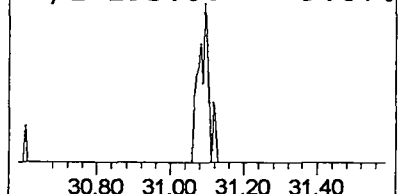
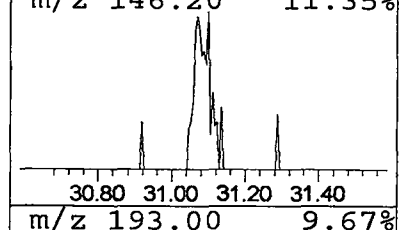
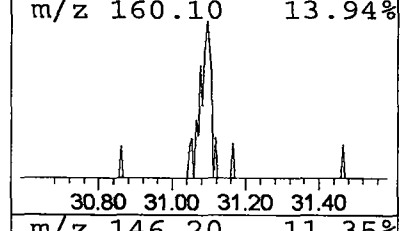
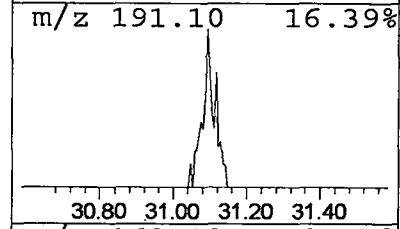
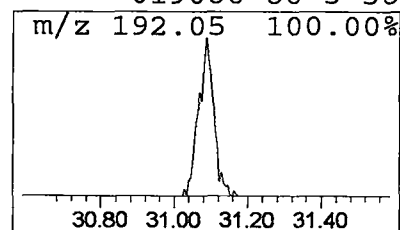
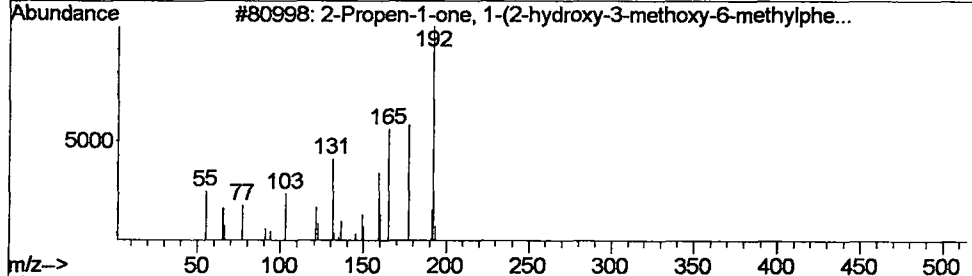
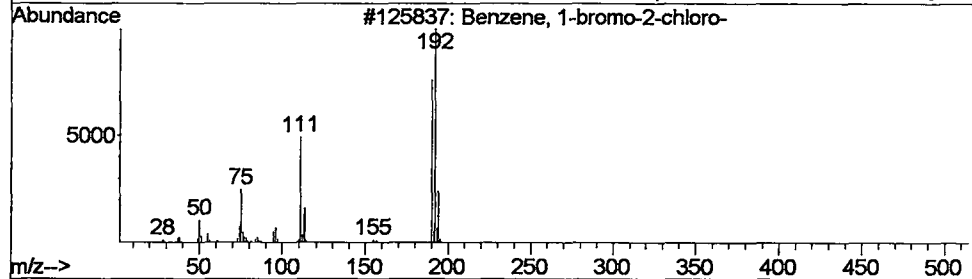
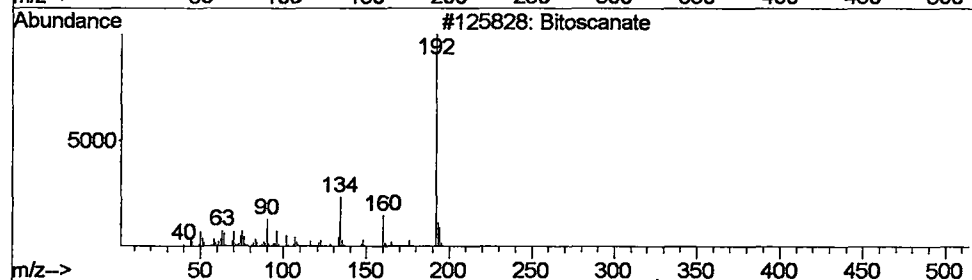
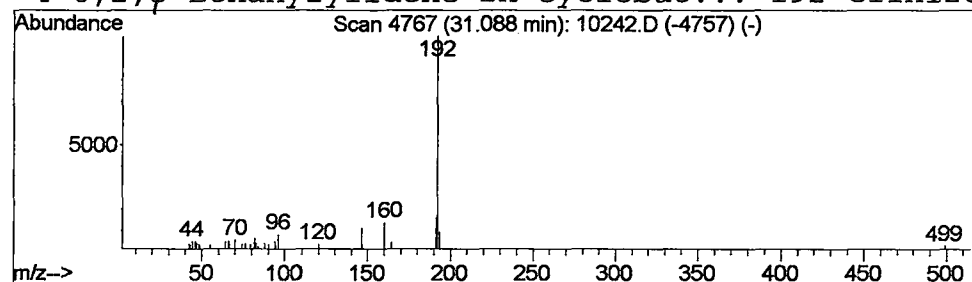
Vial: 20
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 3 Bitoscanate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	0.37 ug/l	44568	Phenanthrene-d10	31.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bitoscanate	192	C8H4N2S2	004044-65-9	50	
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	50	
3	2-Propen-1-one, 1-(2-hydroxy-3-m...	192	C11H12O3	040992-03-8	45	
4	6,2,5-Ethanylylidene-2H-cyclobut...	192	C11H12OS	019086-86-3	38	



Library Search Compound Report

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Acq On : 10 May 2002 5:24 am

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 20

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

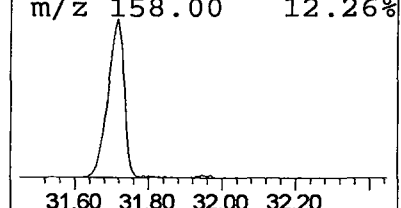
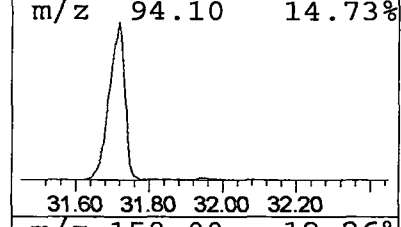
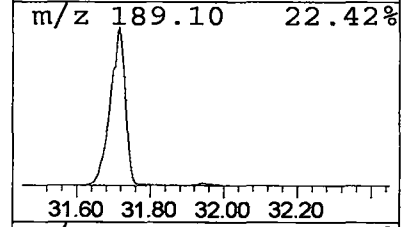
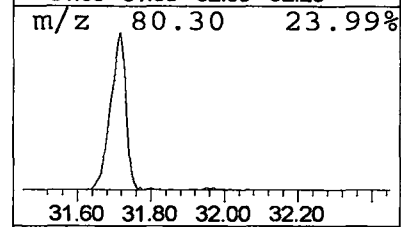
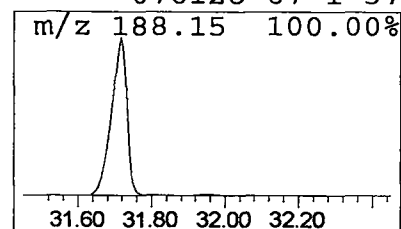
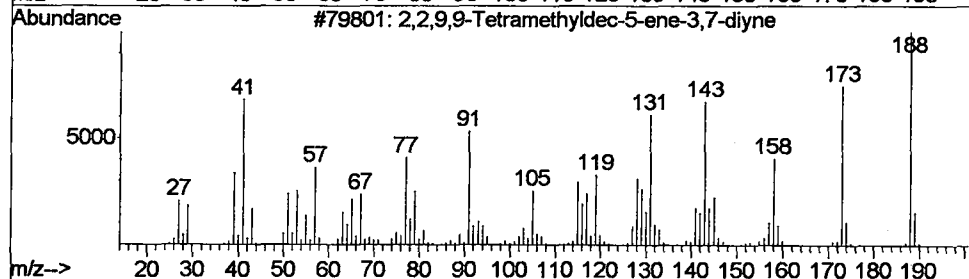
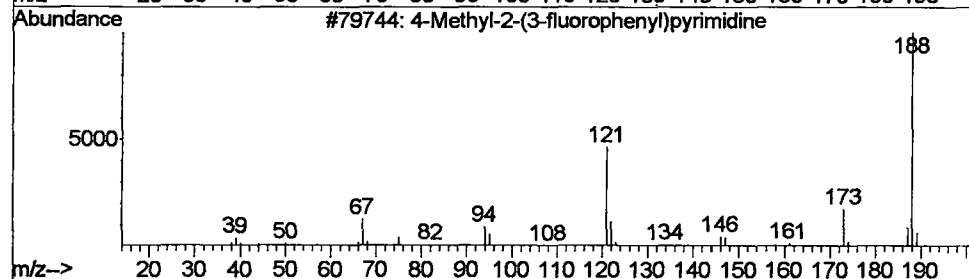
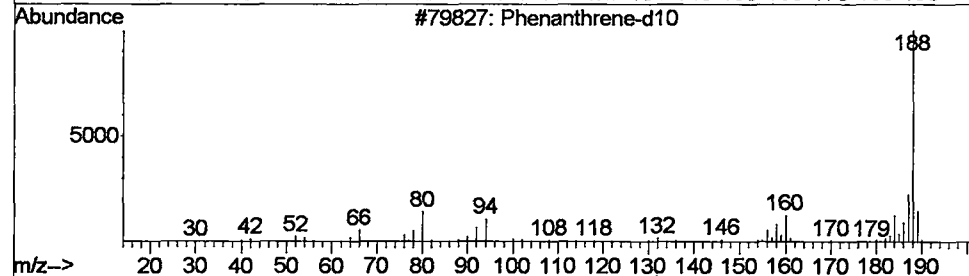
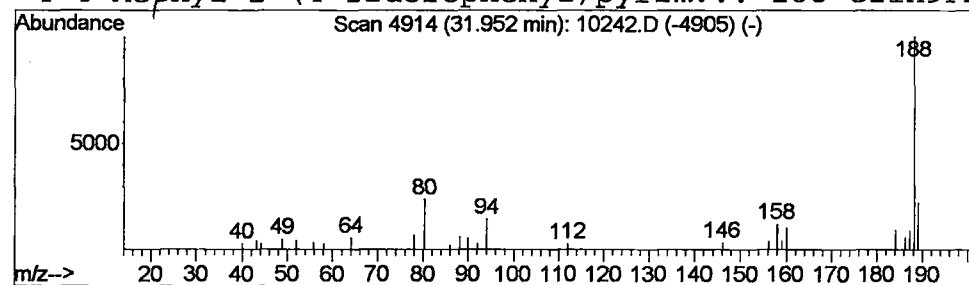
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.l

Peak Number 4 Phenanthrene-d10 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.95	0.34 ug/l	40987	Phenanthrene-d10	31.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene-d10	188	C14D10	001517-22-2	45
2			4-Methyl-2-(3-fluorophenyl)pyrim...	188	C11H9FN2	076128-66-0	37
3			2,2,9,9-Tetramethyldec-5-ene-3,7...	188	C14H20	102745-35-7	37
4			4-Methyl-2-(4-fluorophenyl)pyrim...	188	C11H9FN2	076128-67-1	37



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 10 May 2002 5:24 am
Data File: C:\MSDCHEM\1\DATA\020509\10242.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	12.2	ug/l	1053480	1	11.38	3449550	40.0
2-Chlorocyclohept...	24.61	0.4	ug/l	50460	3	24.46	4551400	40.0
Bitoscanate	31.09	0.4	ug/l	44568	4	31.72	4882550	40.0
Phenanthrene-d10	31.95	0.3	ug/l	40987	4	31.72	4882550	40.0
Anthracene-d10								