

Quantitation Report

(Qr Reviewed)

Data File : C:\MSDCHEM\1\DATA\020509\10244.D
 Acq On : 10 May 2002 7:23 am
 Sample : sample
 Misc :
 MS Integration Params: lscint.e
 Quant Time: May 10 08:31:22 2002

Vial: 22
 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-run*

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	485078	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1845653	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	985669	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1692151	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1374117	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	857161	40.00	ug/l	-0.03

System Monitoring Compounds

27) TCMX	27.54	207	45421	5.77	ug/l	-0.04
Spiked Amount	10.000		Recovery	=	57.70%	

Target Compounds

43) Bis(2-ethylhexyl)phthalate	40.52	149	5204	0.18	ug/l	Qvalue 89
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 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 10244.D SCAN020507.M Tue May 14 14:15:00 2002 Page 1

Quantitation Report (QT Reviewed)

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MS Integration Params: lscint.e

Quant Time: May 10 8:32 2002

Vial: 22

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

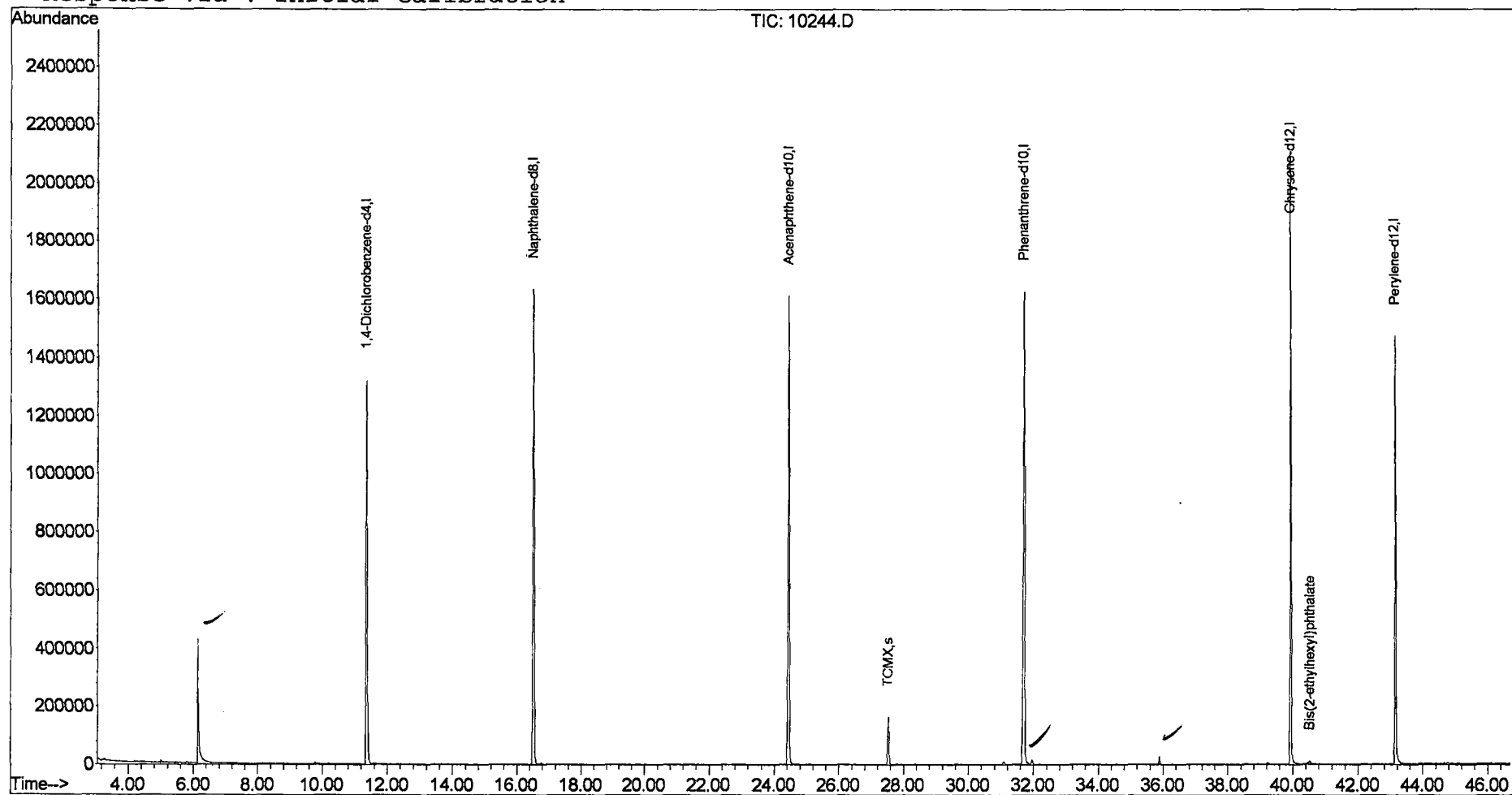
Quant Results File: SCAN020507.RES

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\10244.D

Vial: 22

Acq On : 10 May 2002 7:23 am

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: 0.7 % 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

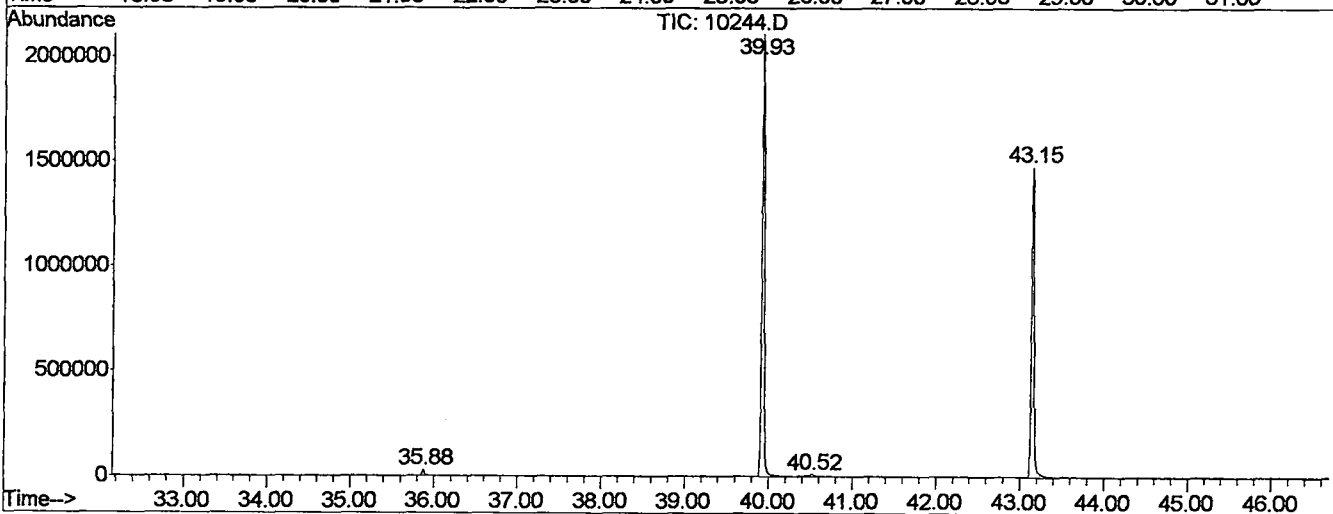
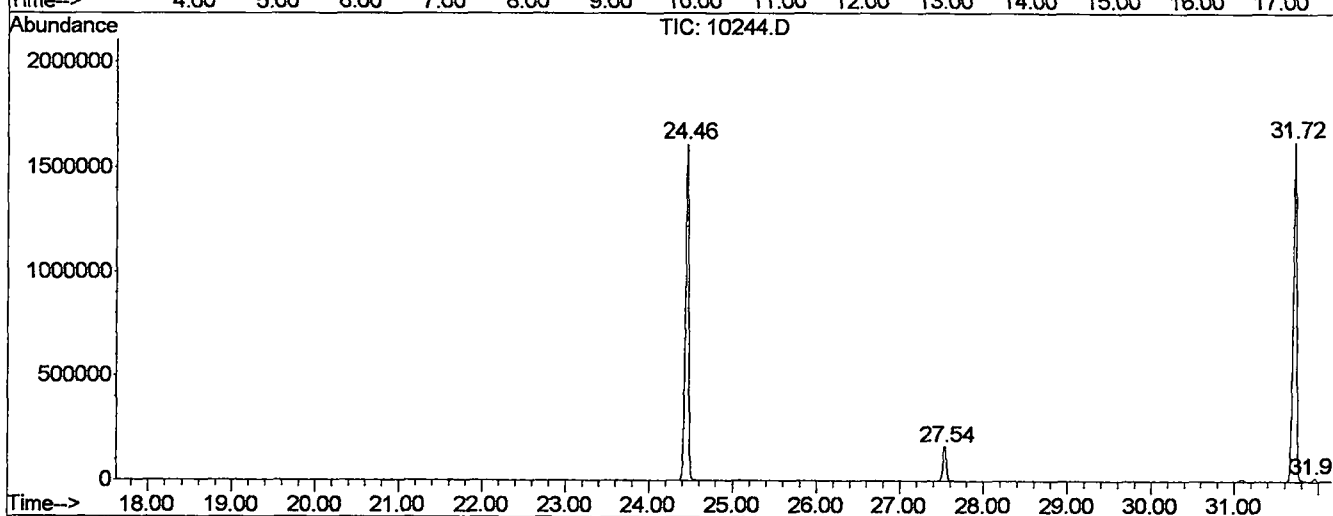
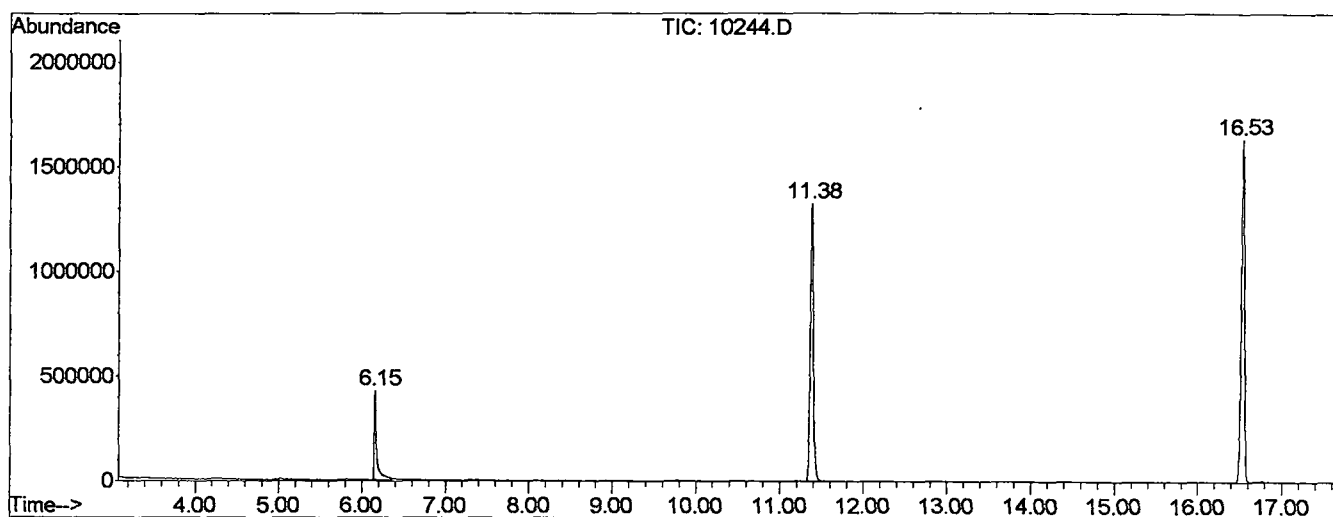
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.152	517	523	557	rBV	427561	906200	19.18%	3.551%
2	11.376	1399	1412	1433	rBV	1322379	3373136	71.40%	13.216%
3	16.534	2275	2290	2305	rBV	1633715	4255905	90.09%	16.675%
4	24.461	3622	3639	3656	rBV2	1612103	4425483	93.67%	17.340%
5	27.539	4145	4163	4176	rBV4	164332	466084	9.87%	1.826%
6	31.717	4856	4874	4886	rBV2	1626555	4724315	100.00%	18.510%
7	31.952	4901	4914	4926	rVB4	16637	48720	1.03%	0.191%
8	35.883	5576	5583	5591	rBV3	26306	51648	1.09%	0.202%
9	39.931	6261	6272	6300	rBV2	2105761	4208420	89.08%	16.489%
10	40.524	6366	6373	6385	rVB8	10972	33905	0.72%	0.133%
11	43.151	6809	6820	6845	rBV2	1474844	3028726	64.11%	11.867%

Sum of corrected areas: 25522542

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020509\10244.D
Operator : Nefliu
Acquired : 10 May 2002 7:23 am using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: sample
Misc Info :
Vial Number: 22
Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020509\10244.D

Acq On : 10 May 2002 7:23 am

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 22

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

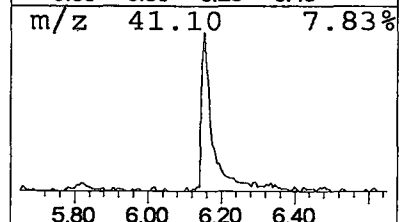
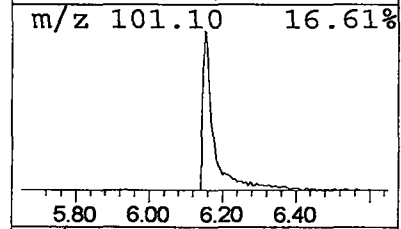
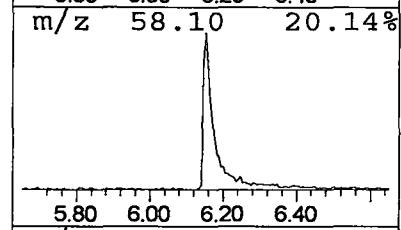
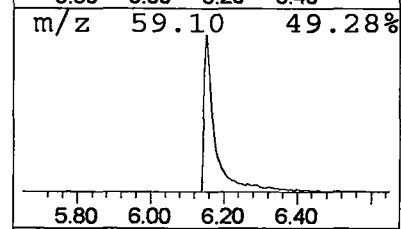
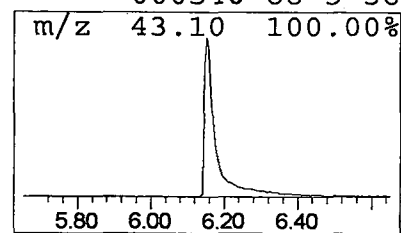
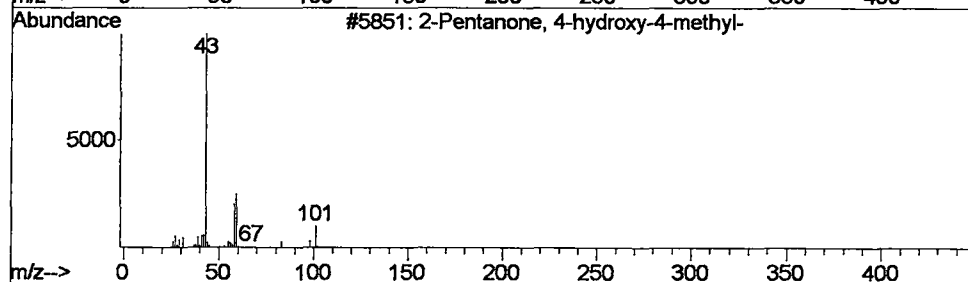
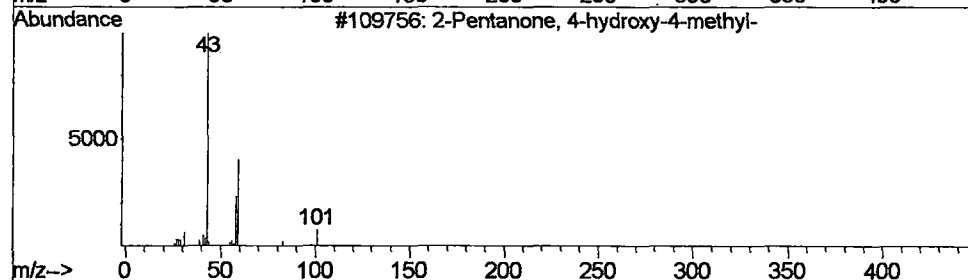
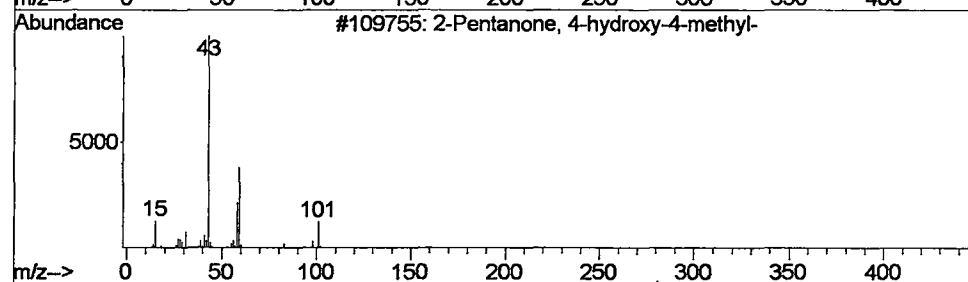
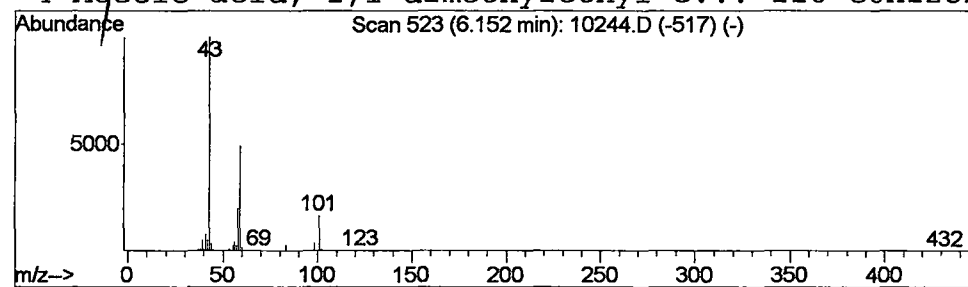
Title : Method 508 GC/MS Scan

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	10.75 ug/l	906200	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	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36		



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Vial: 22

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

Title : Method 508 GC/MS Scan

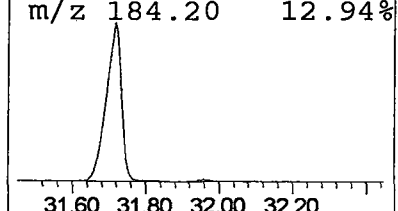
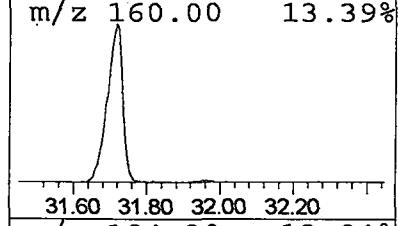
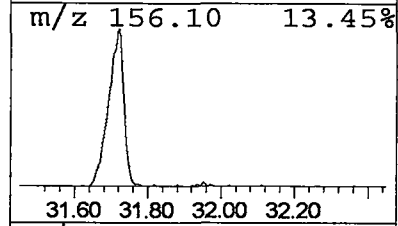
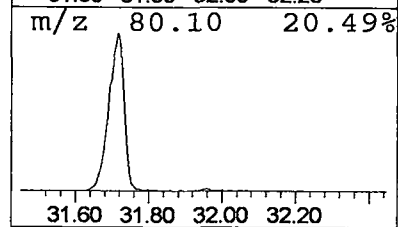
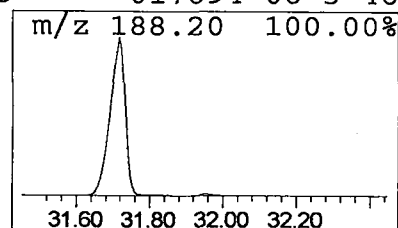
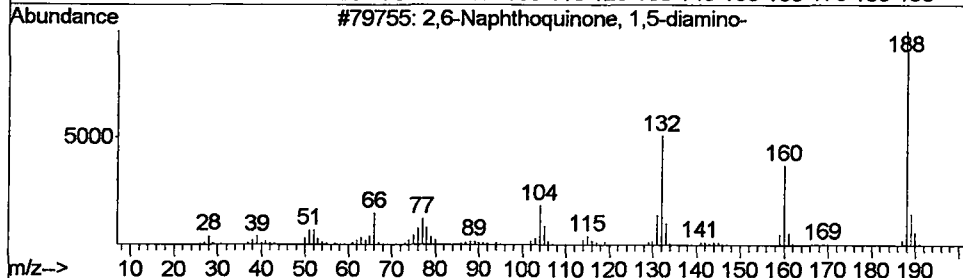
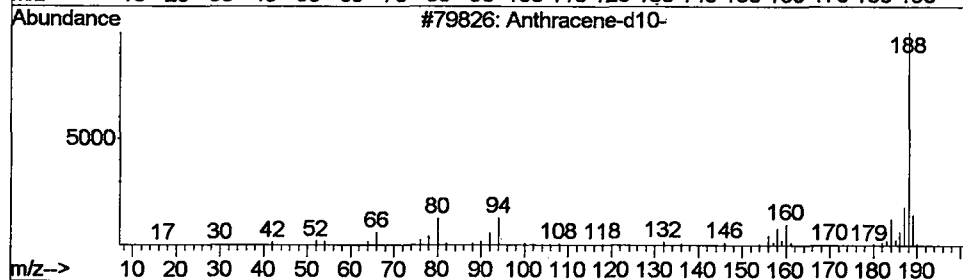
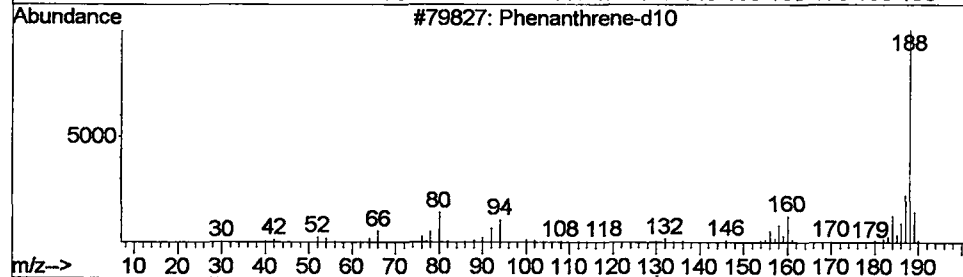
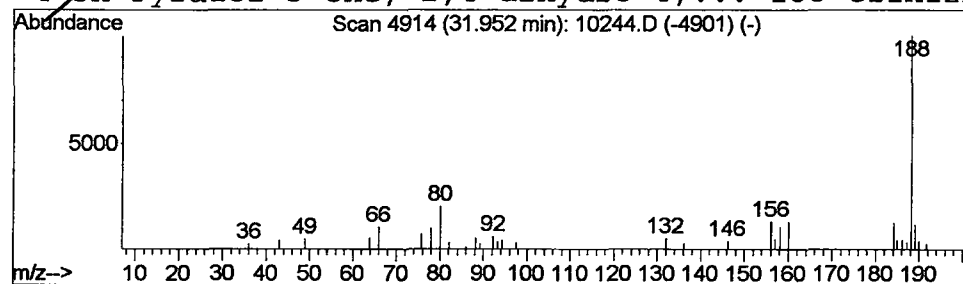
Library : C:\DATABASE\mist98.1

Peak Number 2 Phenanthrene-d10

Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.95	0.41 ug/l	48720	Phenanthrene-d10	31.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene-d10	188	C14D10	001517-22-2	80
2		Anthracene-d10-	188	C14D10	001719-06-8	72
3		2,6-Naphthoquinone, 1,5-diamino-	188	C10H8N2O2	002783-59-7	50
4		3H-Pyrazol-3-one, 2,4-dihydro-4,...	188	C11H12N2O	017694-06-3	46



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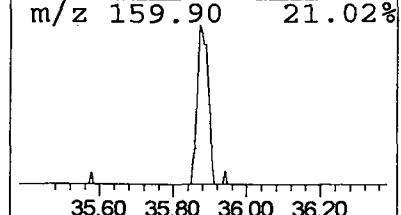
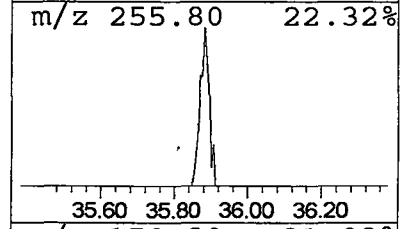
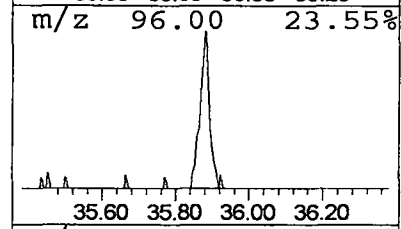
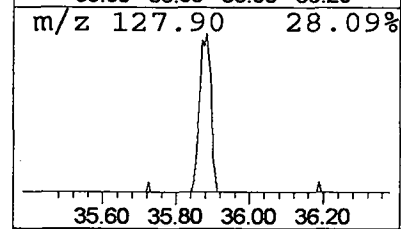
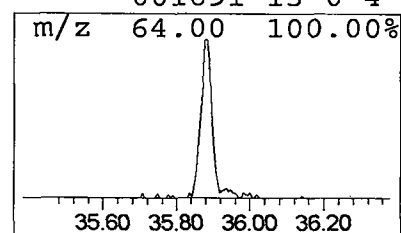
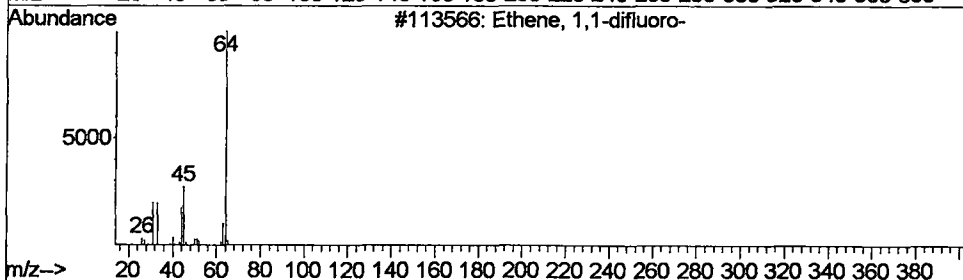
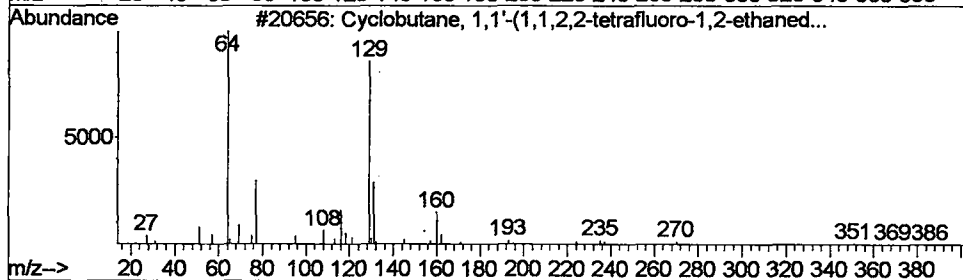
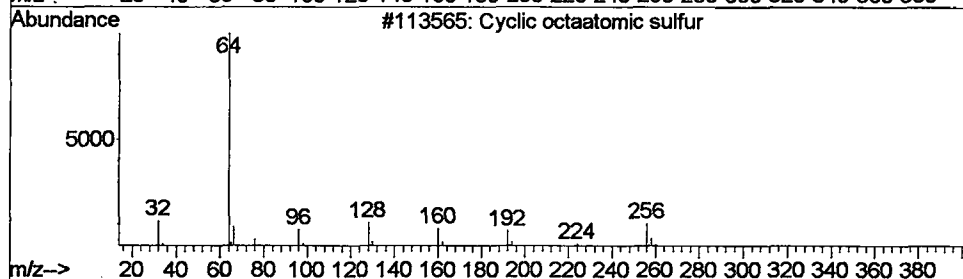
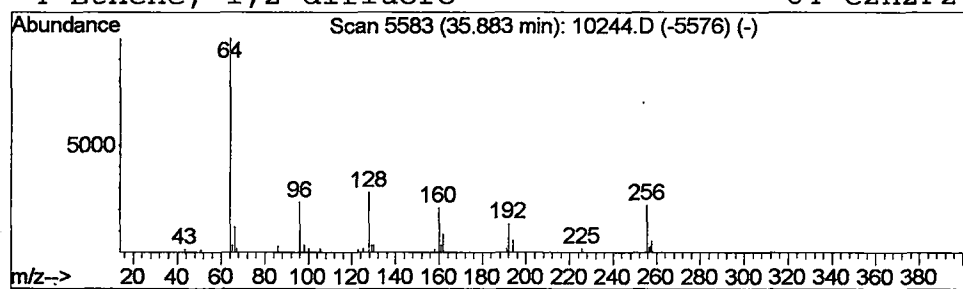
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Inst : Instrumen
Multiplr: 1.00

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Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

Peak Number 3 Cyclic octaatomic sulfur Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.88	0.49 ug/l	51648	Chrysene-d12	39.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclic octaatomic sulfur	256	S8	010544-50-0	10
2		Cyclobutane, 1,1'-(1,1,2,2-tetra...	386	C10H6Cl2F10	035208-02-7	9
3		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5
4		Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	4



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 10 May 2002 7:23 am
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Title: Method 508 GC/MS Scan
Library Searched: C:\DATABASE\nist98.1

TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy.	6.15	10.7	ug/l	906200	1	11.38	3373140	40.0
Phenanthrene-d10	31.95	0.4	ug/l	48720	4	31.72	4724320	40.0
Cyclic octaatomic...	35.88	0.5	ug/l	51648	5	39.93	4208420	40.0