

Data File : C:\MSDCHEM\1\DATA\020509\10245.D

Vial: 23

Acq On : 10 May 2002 8:22 am

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: lscint.e

Quant Time: May 10 09:17:29 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	455129	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1714143	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.45	164	916178	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1562507	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1266097	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	827335	40.00	ug/l	-0.03

System Monitoring Compounds

27) TCMX	27.54	207	42385	5.79	ug/l	-0.04
Spiked Amount	10.000		Recovery	=	57.90%	

Target Compounds

Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
10245.D SCAN020507.M Tue May 14 14:17:31 2002 Page 1

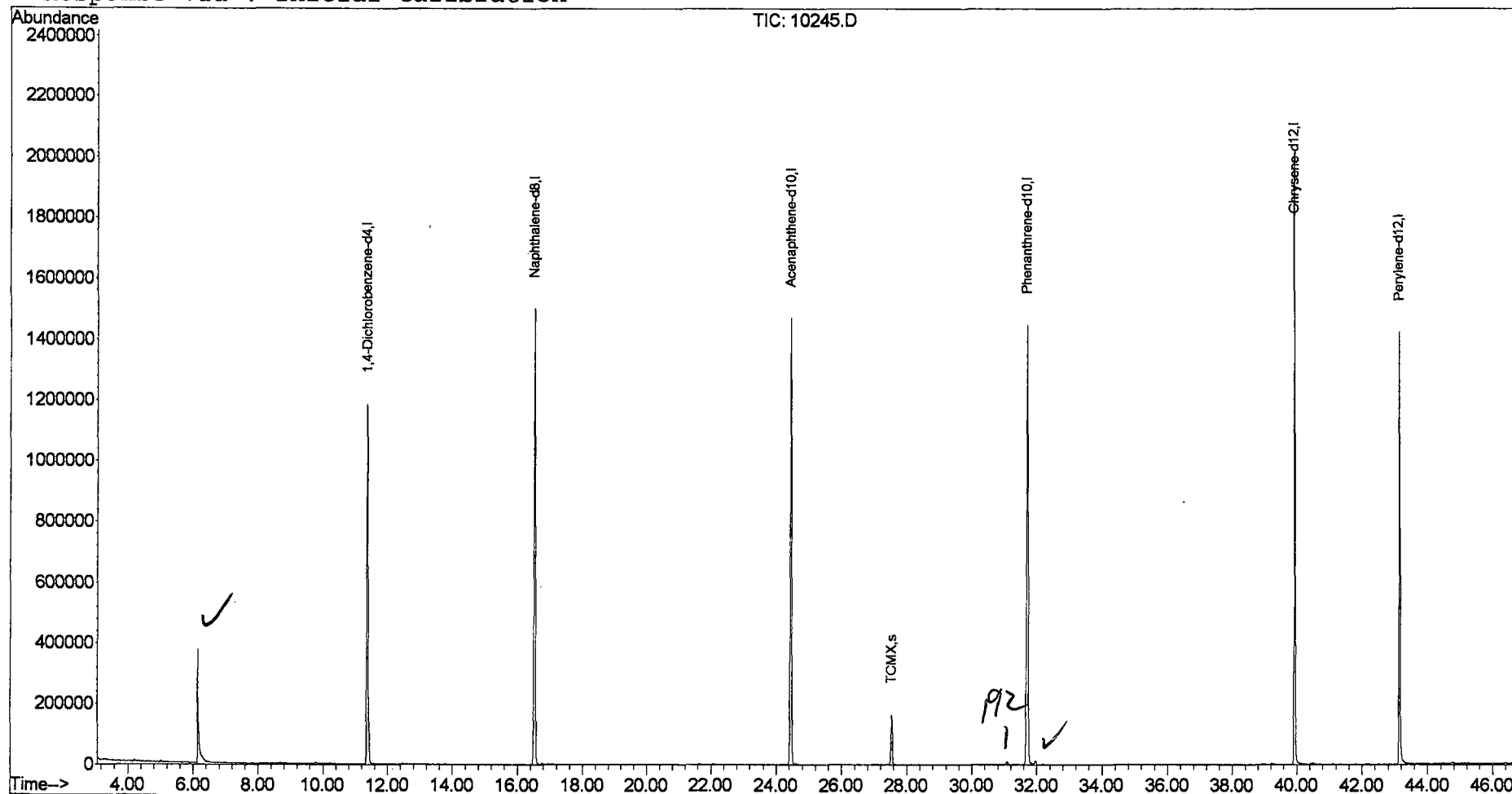
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020509\10245.D
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 Misc :
 MS Integration Params: lscint.e
 Quant Time: May 14 14:17 2002

Vial: 23
 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

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Vial: 23

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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

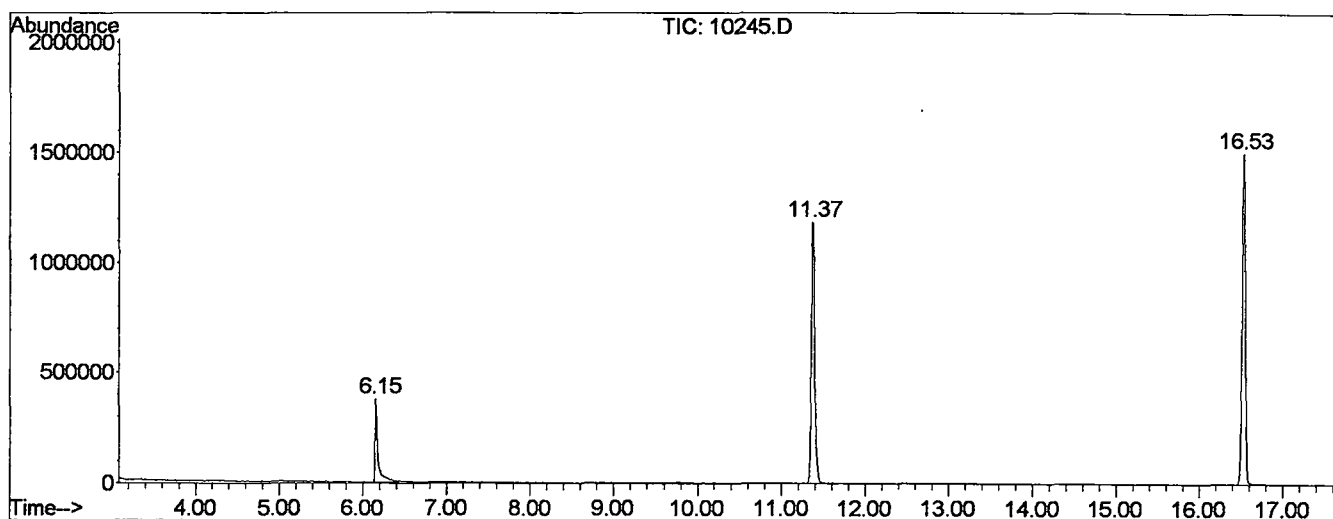
Signal : TIC

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	569	rBV	375147	867892	19.71%	3.650%
2	11.370	1399	1411	1433	rBV	1185608	3150074	71.54%	13.249%
3	16.534	2274	2290	2311	rBV	1500891	3965030	90.05%	16.676%
4	24.460	3619	3639	3655	rBV2	1469160	4103491	93.20%	17.259%
5	27.533	4146	4162	4176	rBV3	164834	453020	10.29%	1.905%
6	31.094	4755	4768	4778	rVB5	10499	33184	0.75%	0.140%
7	31.717	4854	4874	4894	rBV2	1447833	4403015	100.00%	18.519%
8	31.964	4908	4916	4928	rVB4	13185	40590	0.92%	0.171%
9	39.931	6258	6272	6291	rBV2	2013981	3881743	88.16%	16.326%
10	43.151	6809	6820	6850	rBV	1422149	2878159	65.37%	12.105%

Sum of corrected areas: 23776198

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020509\10245.D
 Operator : Nefliu
 Acquired : 10 May 2002 8:22 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 23
 Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020509\10245.D

Acq On : 10 May 2002 8:22 am

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 23

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

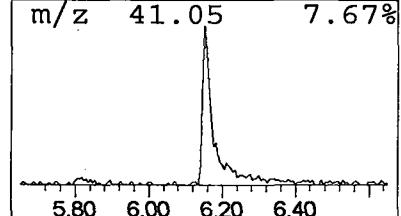
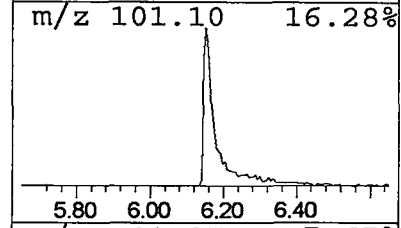
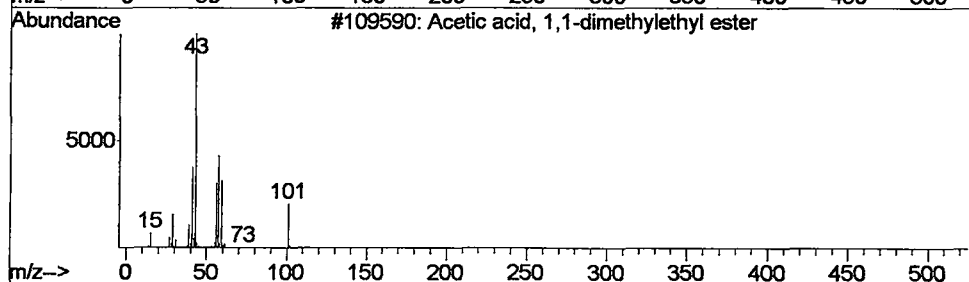
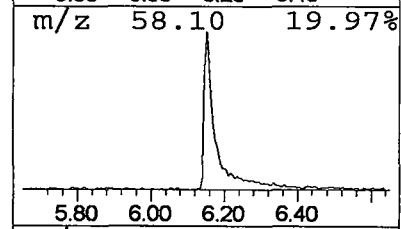
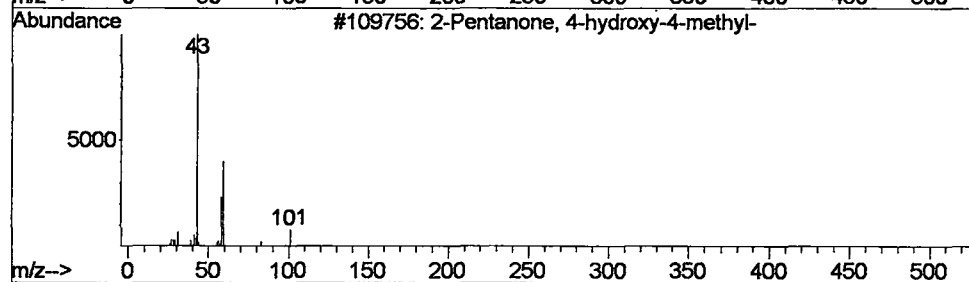
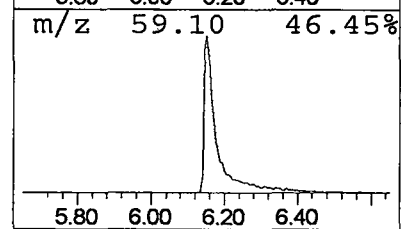
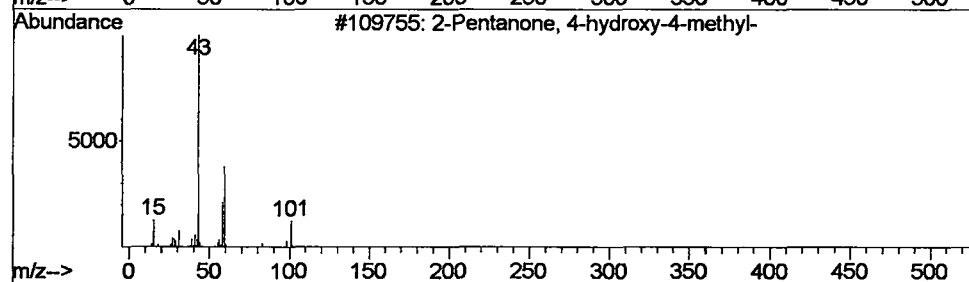
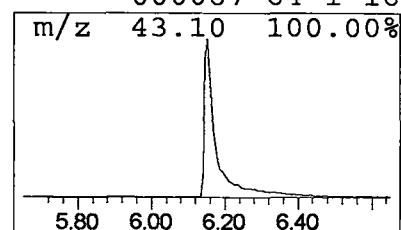
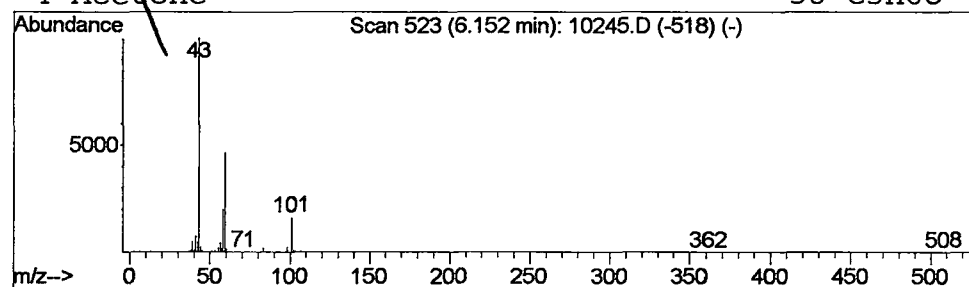
Title : Method 508 GC/MS Scan

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	11.02 ug/l	867892	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	56
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

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 MS Integration Params: rteint.e

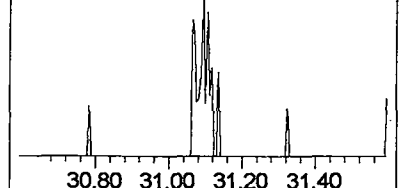
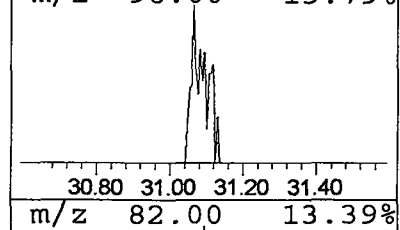
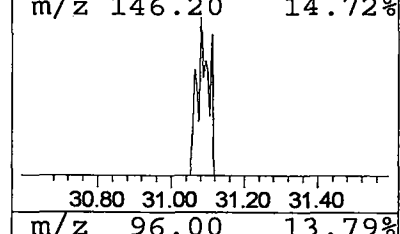
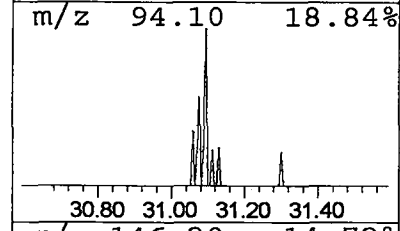
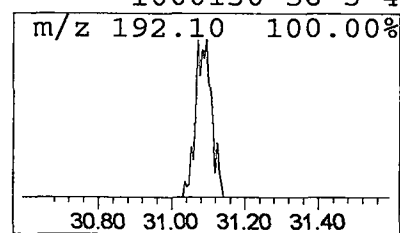
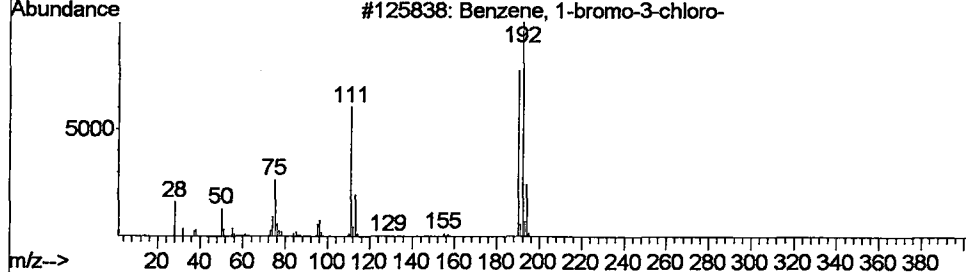
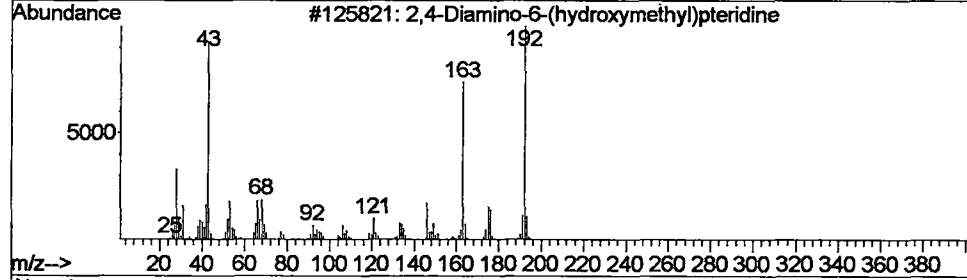
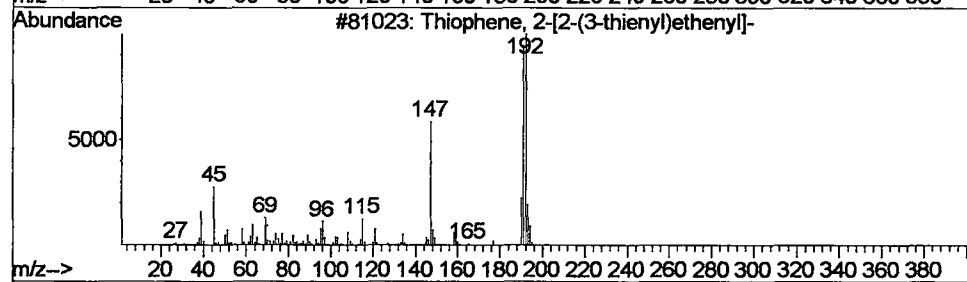
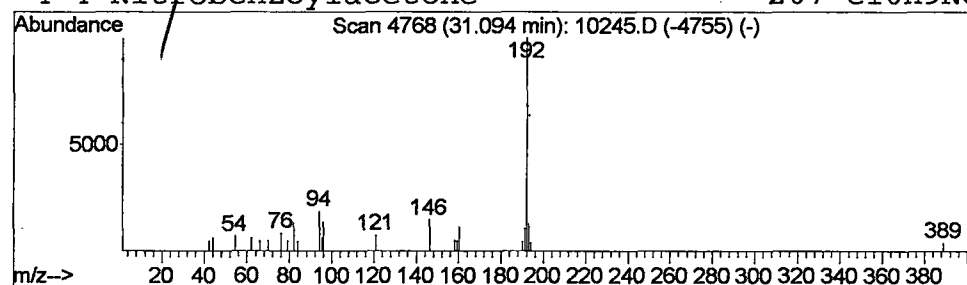
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 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 2 Thiophene, 2-[2-(3-thienyl)... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	0.30 ug/l	33184	Phenanthrene-d10	31.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Thiophene, 2-[2-(3-thienyl)ethen...	192	C10H8S2	116854-09-2	50
2		2,4-Diamino-6-(hydroxymethyl)pte...	192	C7H8N6O	000945-24-4	42
3		Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	42
4		4-Nitrobenzoylacetone	207	C10H9NO4	1000130-56-3	42



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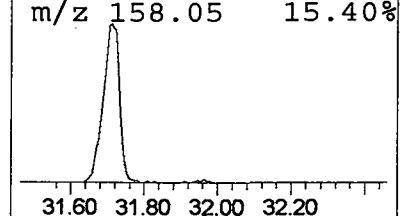
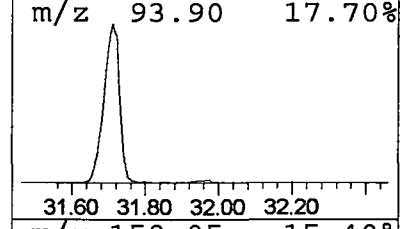
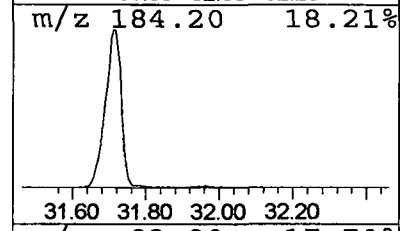
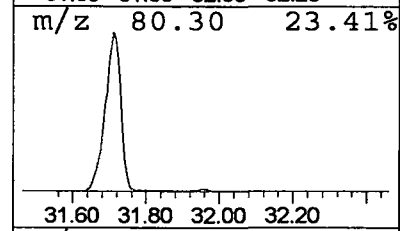
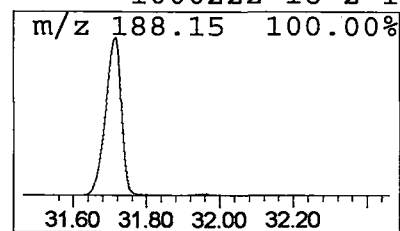
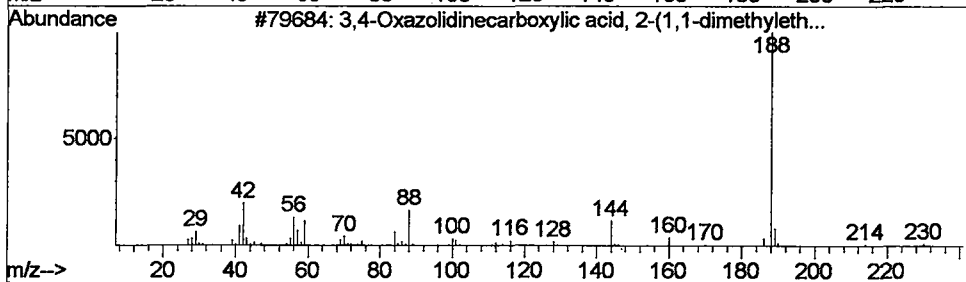
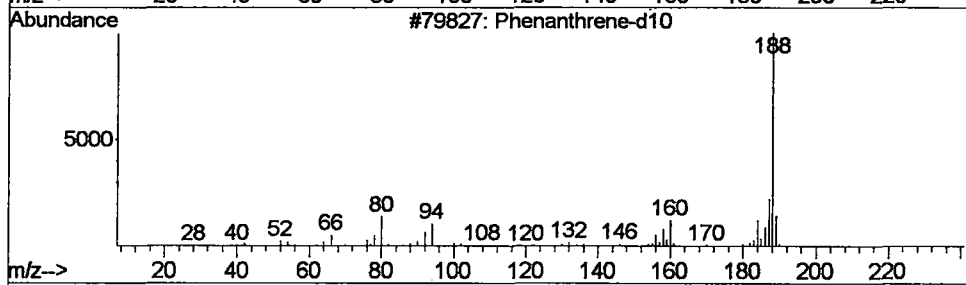
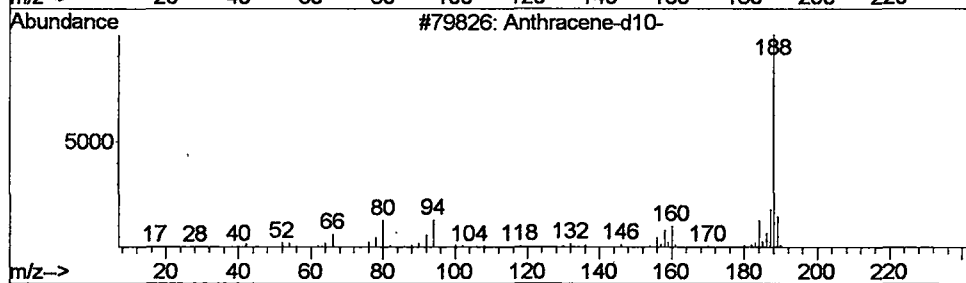
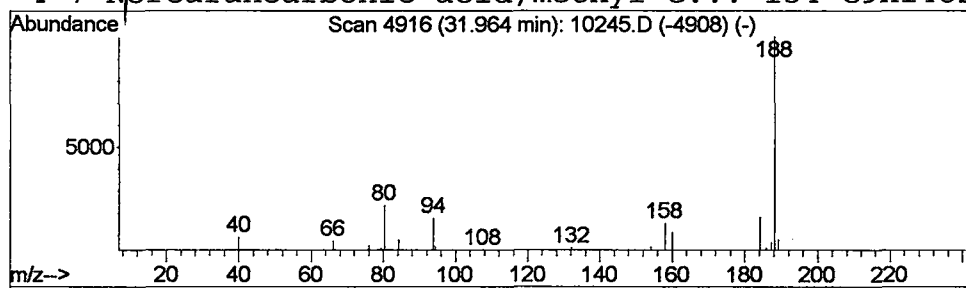
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Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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Library : C:\DATABASE\nist98.l

Peak Number 3 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.96	0.37 ug/l	40590	Phenanthrene-d10	31.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene-d10-	188	C14D10	001719-06-8	64
2		Phenanthrene-d10	188	C14D10	001517-22-2	50
3		3,4-Oxazolidinecarboxylic acid, ...	245	C11H19NO5	116842-10-5	25
4		7-Norcarancarbonic acid, methyl e...	154	C9H14O2	1000222-16-2	10



tentatively identified compound (LSC) summary

Operator ID: Nefliu Date Acquired: 10 May 2002 8:22 am
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
✓ 2-Pentanone, 4-hy...	6.15	11.0	ug/l	867892	1	11.38	3150070	40.0
Thiophene, 2-{2-...	31.09	0.3	ug/l	33184	4	31.72	4403020	40.0
✓ Anthracene-d10-	31.96	0.4	ug/l	40590	4	31.72	4403020	40.0