

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020509\10247.D
Acq On : 10 May 2002 10:21 am
Sample : sample
Misc :
MS Integration Params: lscint.e
Quant Time: May 10 11:33:41 2002

Vial: 25
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	11.37	152	501270	40.00	ug/l	-0.02
10) Naphthalene-d8	16.53	136	1926184	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	1017257	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1752399	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1421952	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	883156	40.00	ug/l	-0.03

System Monitoring Compounds

27) TCMX	27.54	207	41382	5.09	ug/l	-0.04
Spiked Amount	10.000		Recovery	=	50.90%	

Target Compounds

Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
10247.D SCAN020507.M Tue May 14 14:19:45 2002 Page 1

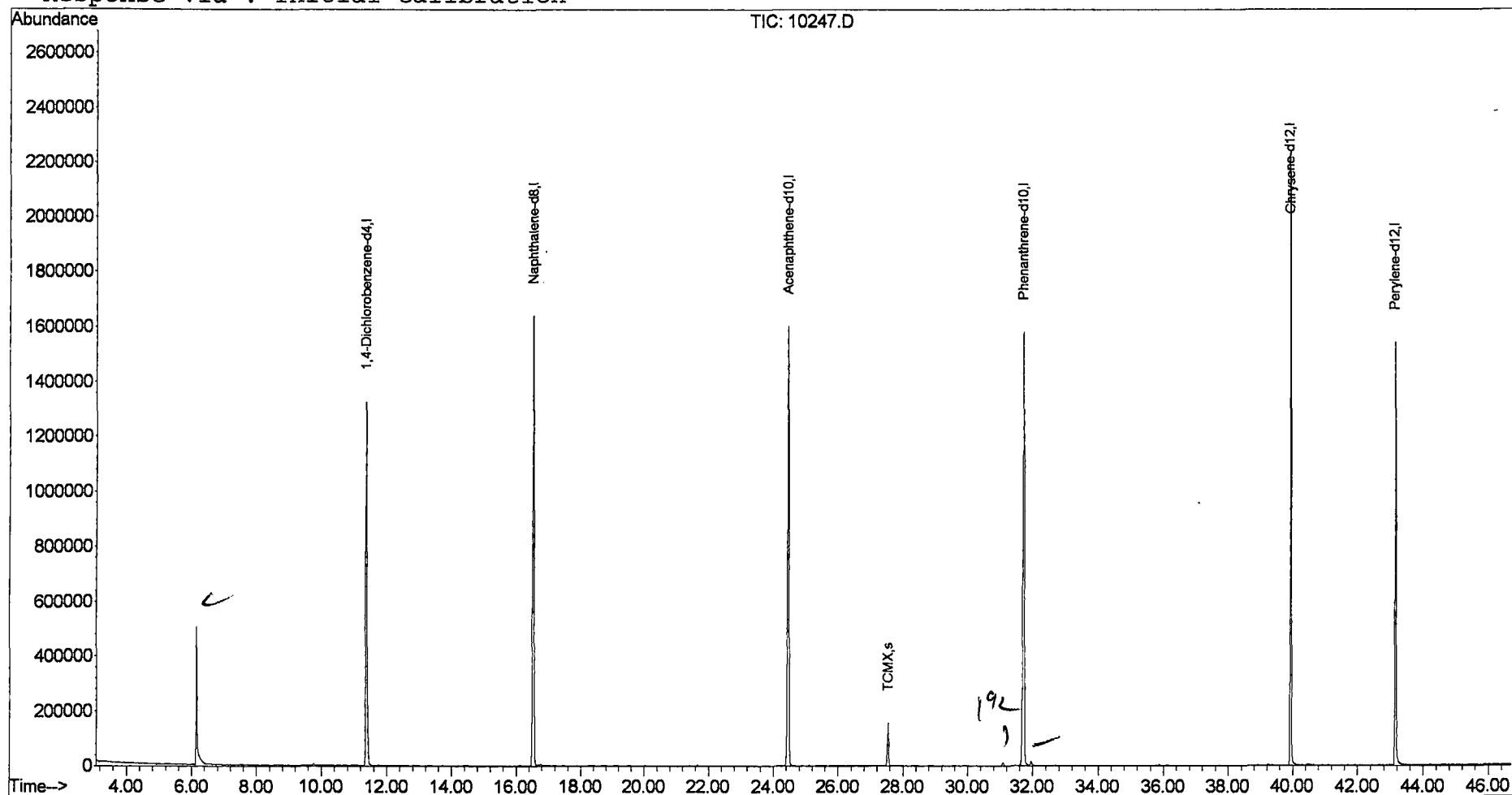
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020509\10247.D
Acq On : 10 May 2002 10:21 am
Sample : sample
Misc :
MS Integration Params: lscint.e
Quant Time: May 14 14:19 2002

Vial: 25
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\10247.D
 Acq On : 10 May 2002 10:21 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

Vial: 25
 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

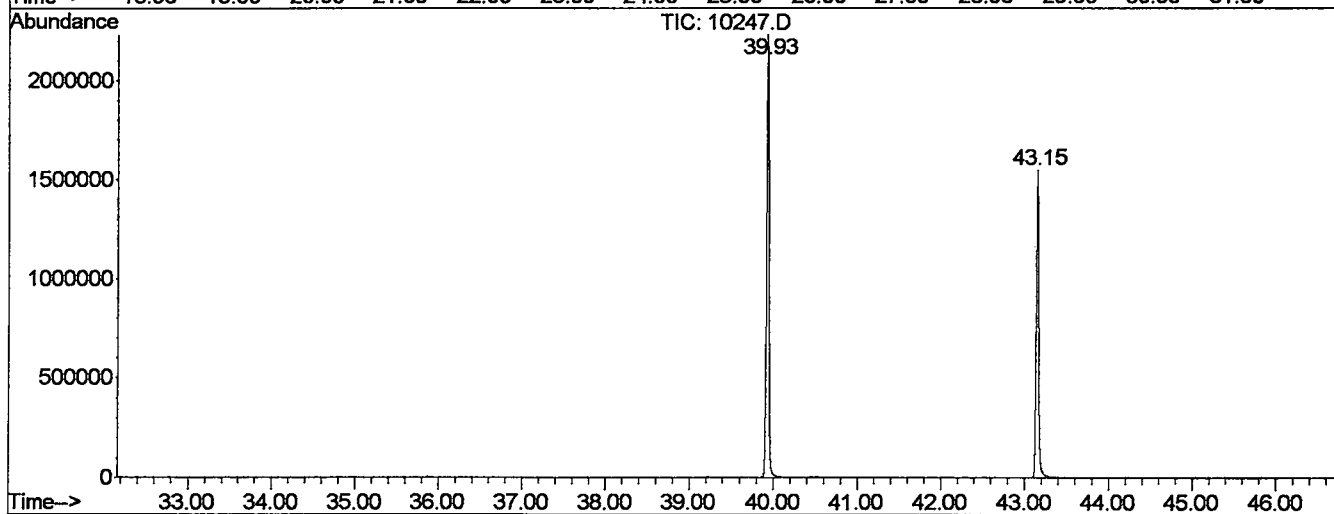
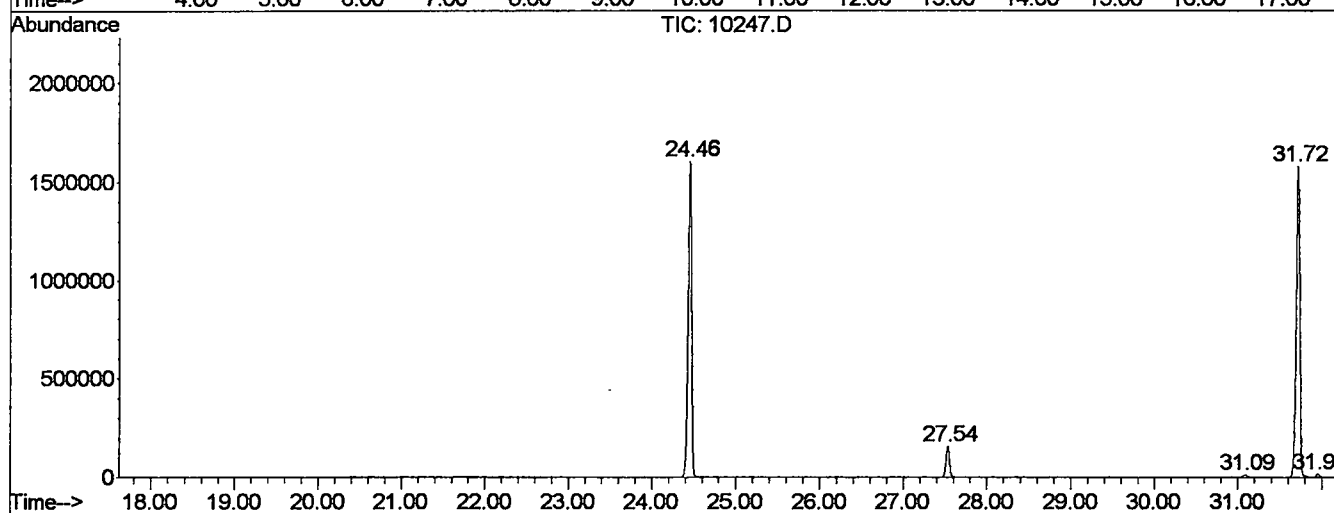
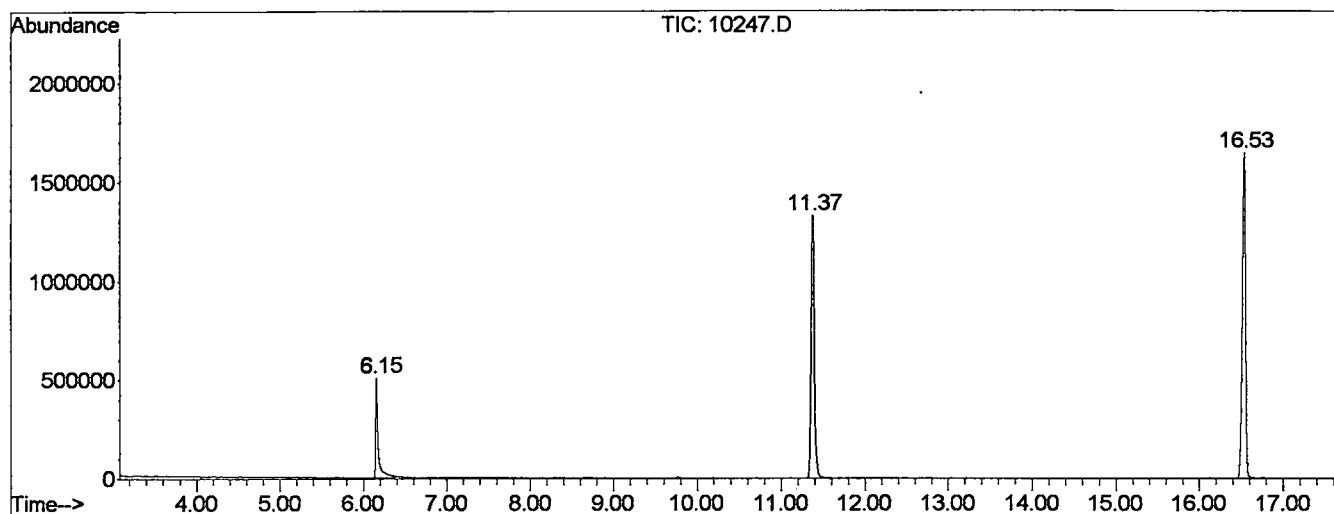
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.152	519	523	560	rBV	506722	1055902	21.46%	3.996%
2	11.370	1400	1411	1434	rBV	1327445	3494374	71.03%	13.224%
3	16.534	2275	2290	2312	rBV	1641329	4434222	90.14%	16.780%
4	24.460	3621	3639	3653	rBV	1605058	4575248	93.01%	17.314%
5	27.539	4150	4163	4178	rVB3	157361	427018	8.68%	1.616%
6	31.088	4756	4767	4777	rVB4	13455	38975	0.79%	0.147%
7	31.717	4855	4874	4895	rBV4	1582757	4919284	100.00%	18.616%
8	31.946	4907	4913	4927	rVB2	16224	41718	0.85%	0.158%
9	39.931	6257	6272	6290	rBV2	2233066	4323948	87.90%	16.363%
10	43.151	6808	6820	6852	rBV2	1546207	3114489	63.31%	11.786%

Sum of corrected areas: 26425178

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020509\10247.D
 Operator : Nefliu
 Acquired : 10 May 2002 10:21 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 25
 Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020509\10247.D
Acq On : 10 May 2002 10:21 am
Sample : sample
Misc :
MS Integration Params: rteint.e

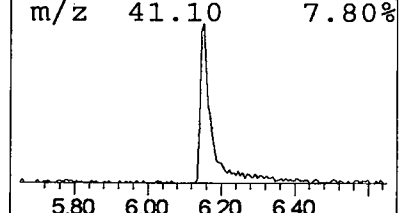
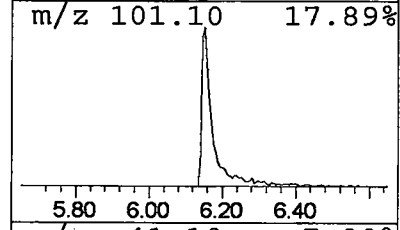
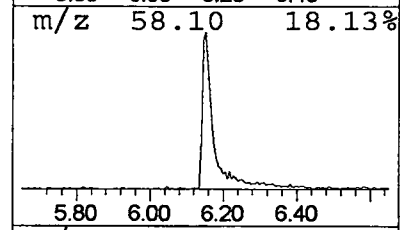
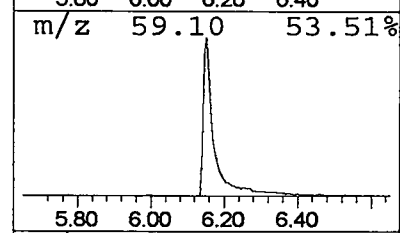
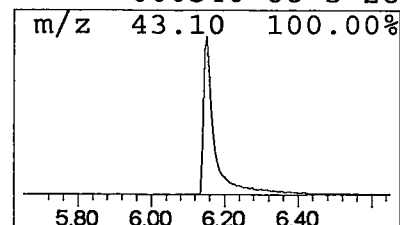
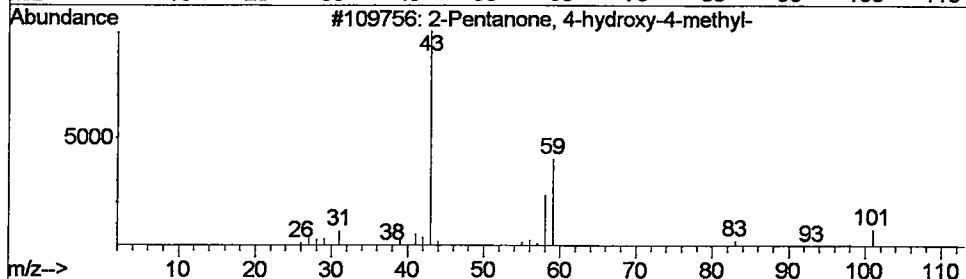
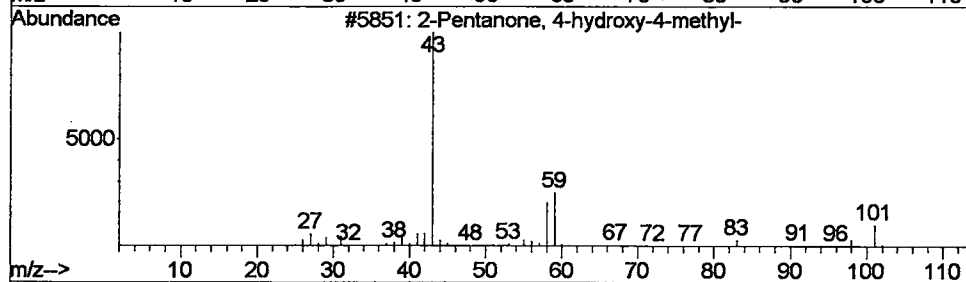
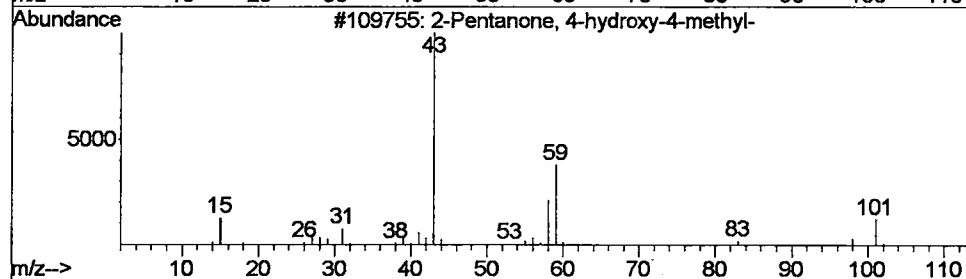
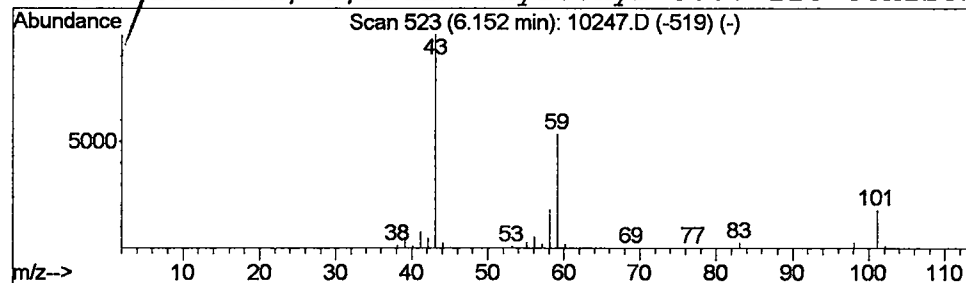
Vial: 25
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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	12.09 ug/l	1055900	1,4-Dichlorobenzene-d4	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		



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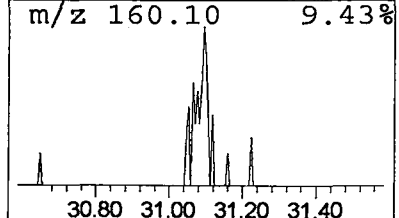
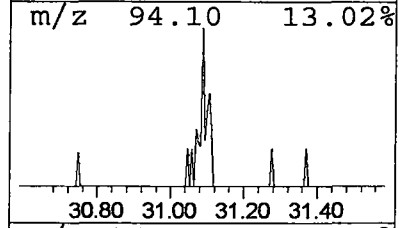
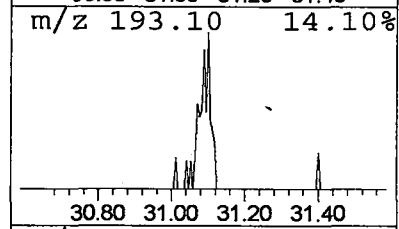
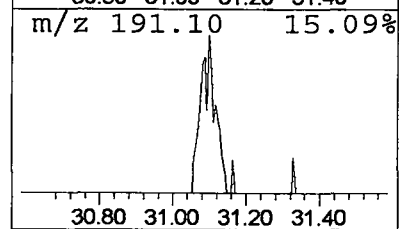
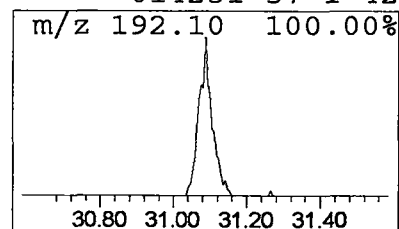
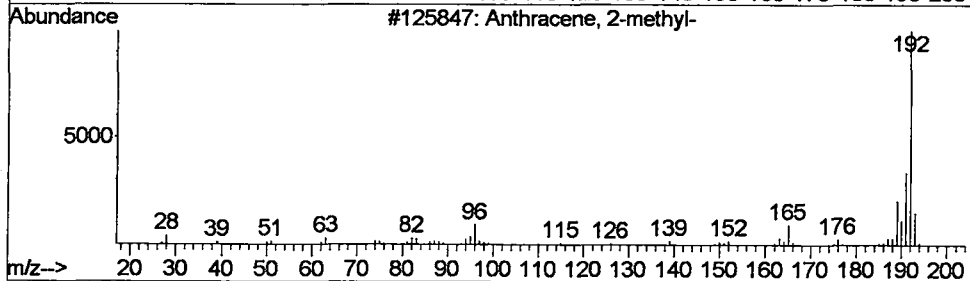
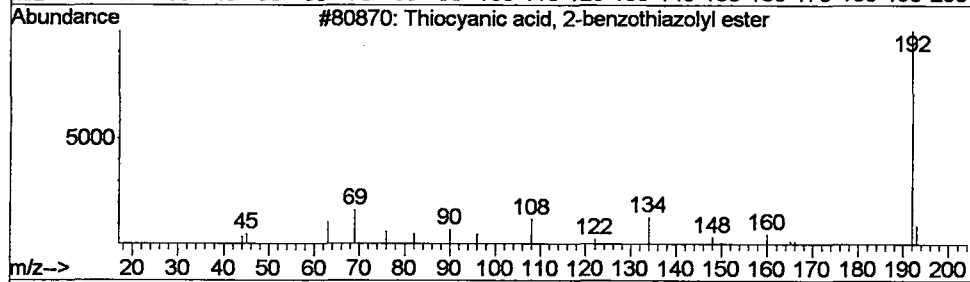
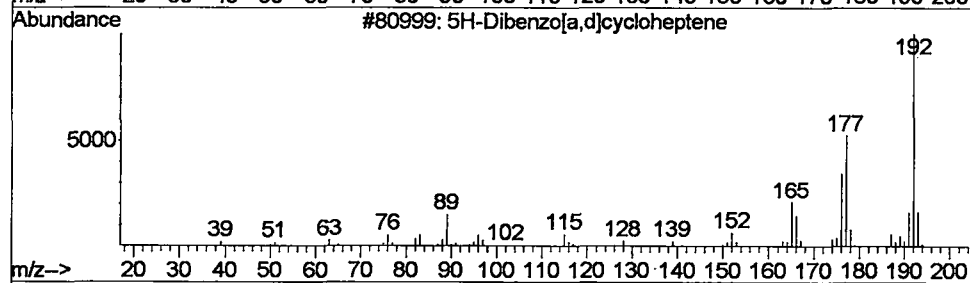
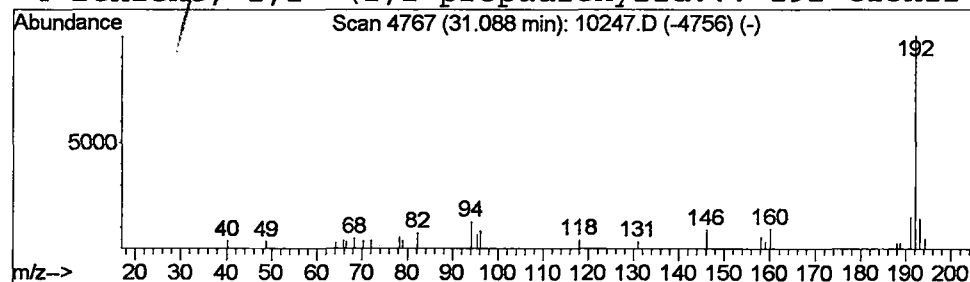
Vial: 25
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 2 5H-Dibenzo[a,d]cycloheptene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	0.32 ug/l	38975	Phenanthrene-d10	31.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	53
2			Thiocyanic acid, 2-benzothiazoly...	192	C8H4N2S2	006011-99-0	50
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
4			Benzene, 1,1'-(1,2-propadienyld...	192	C15H12	014251-57-1	42



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Sample : sample
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MS Integration Params: rteint.e

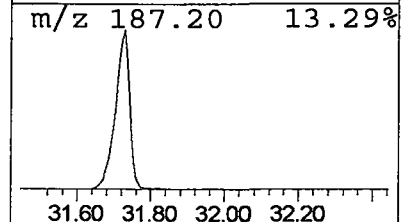
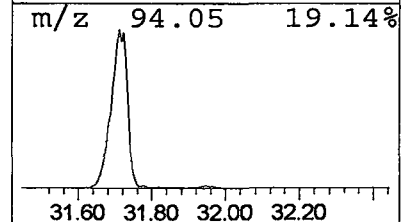
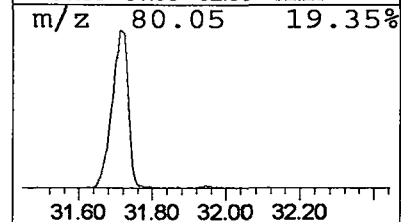
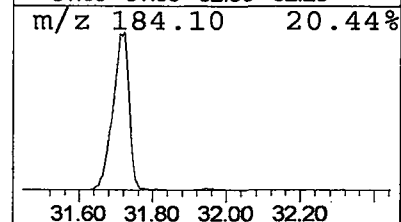
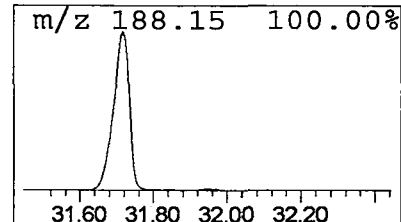
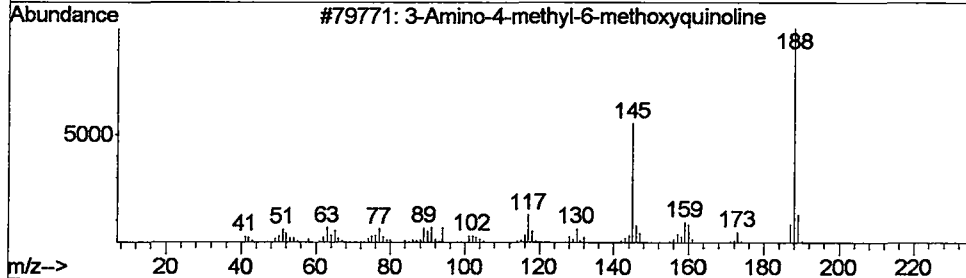
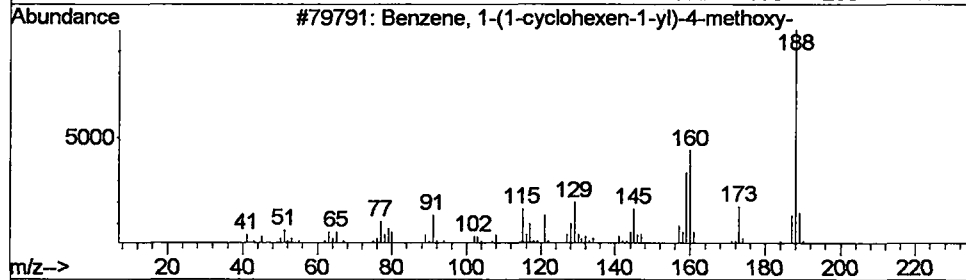
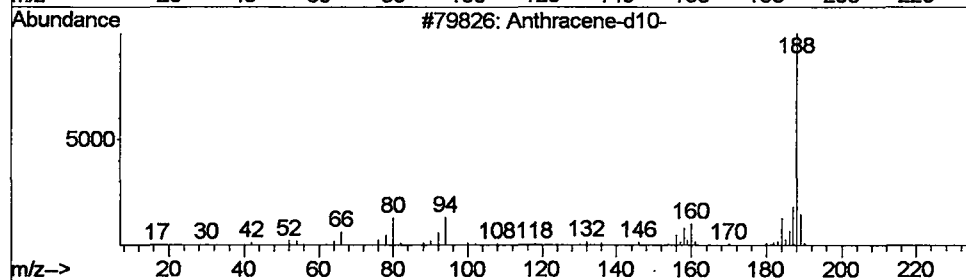
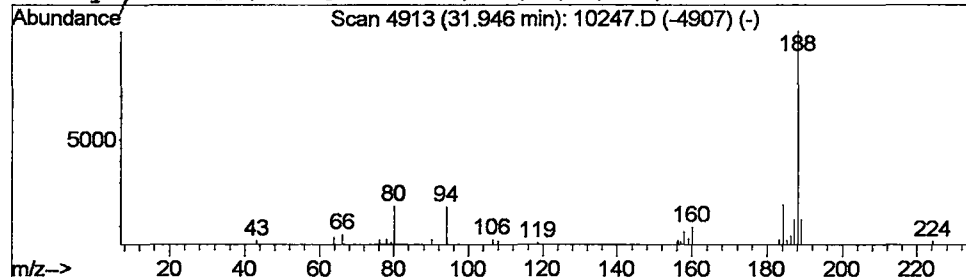
Vial: 25
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 3 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.95	0.34 ug/l	41718	Phenanthrene-d10	31.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene-d10-	188	C14D10	001719-06-8	81
2			Benzene, 1-(1-cyclohexen-1-yl)-4...	188	C13H16O	020758-60-5	49
3			3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	47
4			Pyrrolo[2,3-b]indole, 1,2,3,3a,8...	188	C12H16N2	004089-16-1	46



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 10 May 2002 10:21 am
Data File: C:\MSDCHEM\1\DATA\020509\10247.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	12.1	ug/l	1055900	1	11.37	3494370	40.0
5H-Dibenzo[a,d]cy...	31.09	0.3	ug/l	38975	4	31.72	4919280	40.0
Anthracene-d10-	31.95	0.3	ug/l	41718	4	31.72	4919280	40.0