

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020509\10243.D
 Acq On : 10 May 2002 6:23 am
 Sample : sample
 Misc :
 MS Integration Params: lscint.e
 Quant Time: May 10 08:29:47 2002

Vial: 21
 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
Ne-978*

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	562481	40.00	ug/l	-0.01
10) Naphthalene-d8	16.54	136	2141603	40.00	ug/l	-0.03
17) Acenaphthene-d10	24.46	164	1144068	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1948652	40.00	ug/l	-0.02
38) Chrysene-d12	39.94	240	1609388	40.00	ug/l	-0.05
44) Perylene-d12	43.16	264	1019860	40.00	ug/l	-0.02

System Monitoring Compounds

27) TCMX	27.54	207	56410	6.17	ug/l	-0.03
Spiked Amount	10.000		Recovery	=	61.70%	

Target Compounds

Qvalue

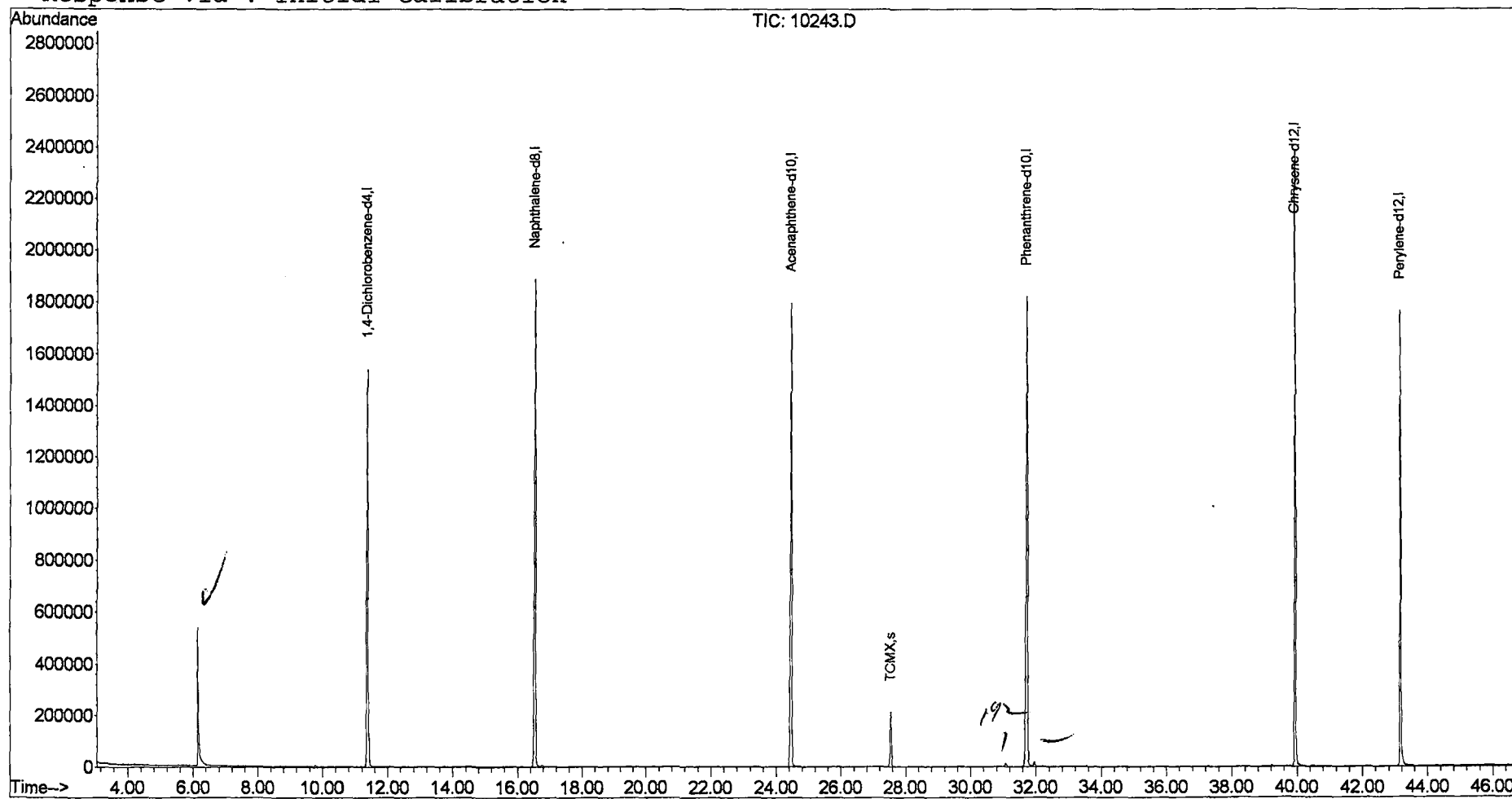
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 Quant Time: May 10 8:31 2002

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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\10243.D
 Acq On : 10 May 2002 6:23 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

Vial: 21
 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

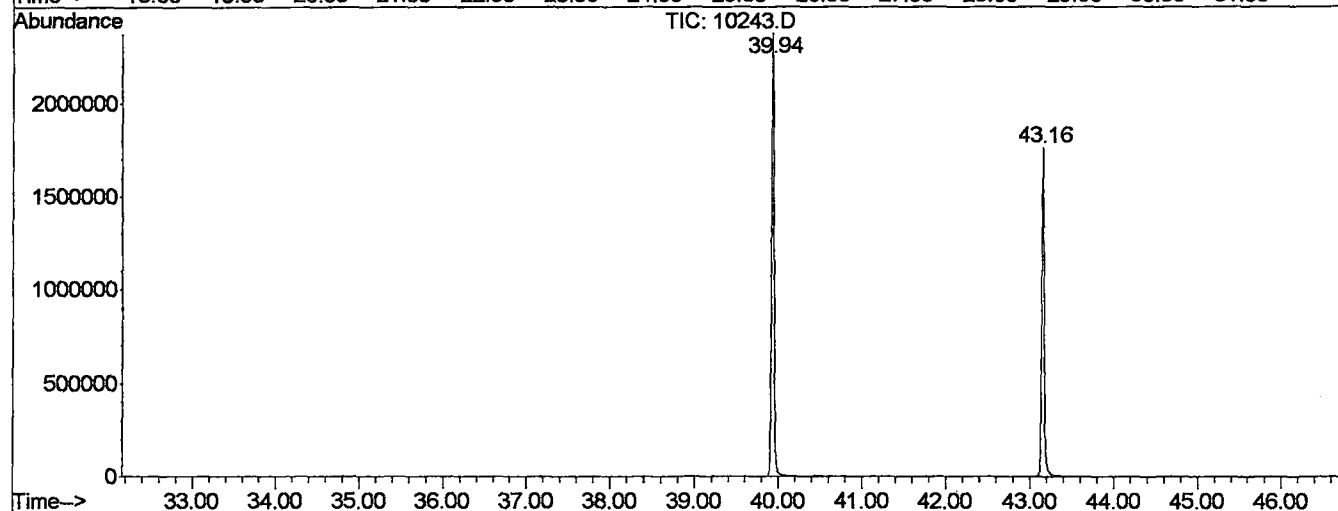
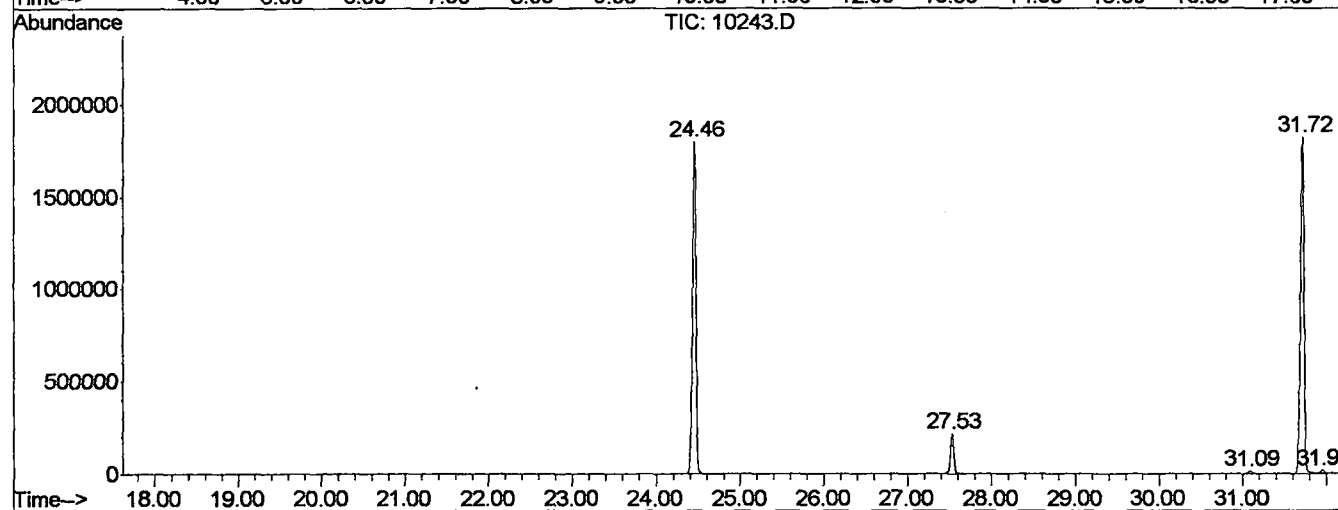
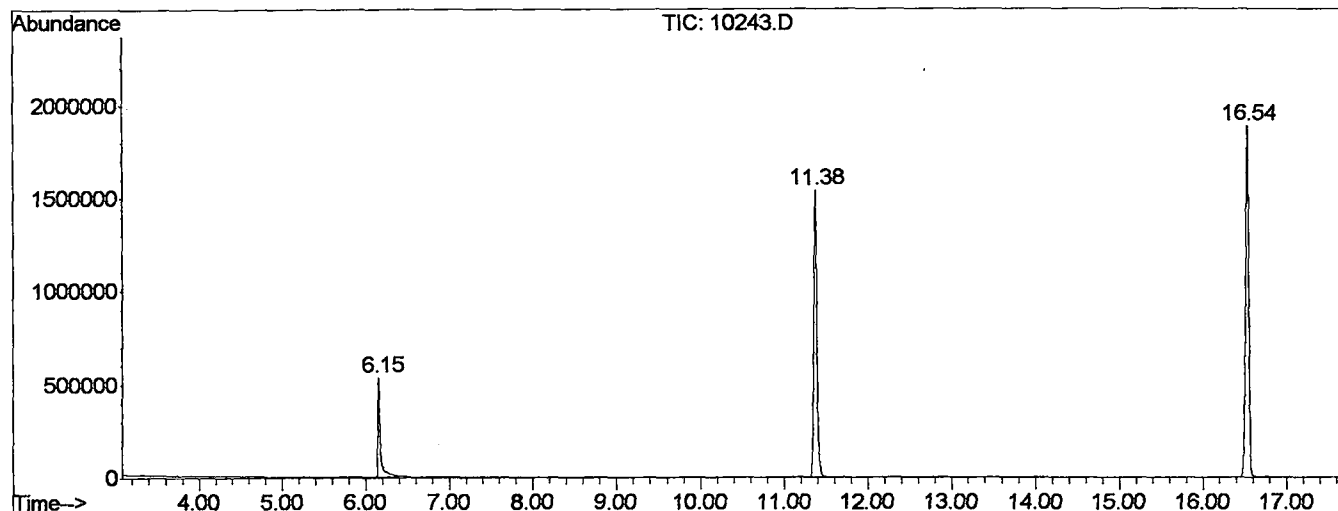
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.152	518	523	564	rBV	537849	1110929	20.27%	3.743%
2	11.375	1397	1412	1434	rBV	1539363	3891907	71.01%	13.114%
3	16.540	2275	2291	2309	rBV	1888001	4948320	90.29%	16.674%
4	24.460	3621	3639	3662	rBV	1796931	5105346	93.15%	17.203%
5	27.533	4146	4162	4175	rBV3	214371	585643	10.69%	1.973%
6	31.088	4751	4767	4781	rBV4	13856	46992	0.86%	0.158%
7	31.722	4856	4875	4901	rBV2	1818566	5480687	100.00%	18.467%
8	31.951	4907	4914	4924	rVB4	18023	46015	0.84%	0.155%
9	39.936	6260	6273	6300	rBV2	2376160	4918905	89.75%	16.575%
10	43.156	6809	6821	6838	rBV2	1761924	3542748	64.64%	11.937%

Sum of corrected areas: 29677492

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020509\10243.D
 Operator : Nefliu
 Acquired : 10 May 2002 6:23 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 21
 Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020509\10243.D
 Acq On : 10 May 2002 6:23 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

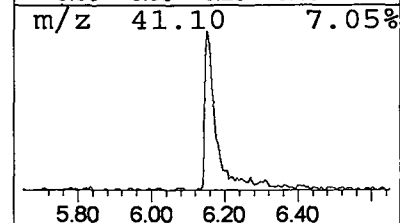
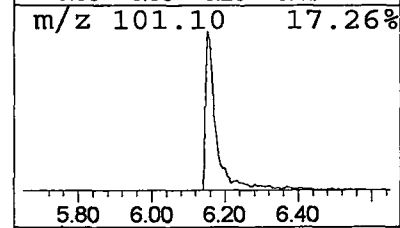
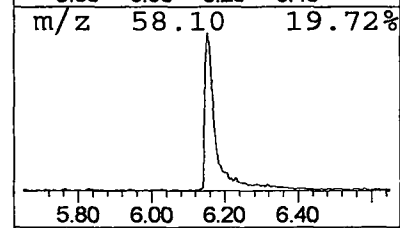
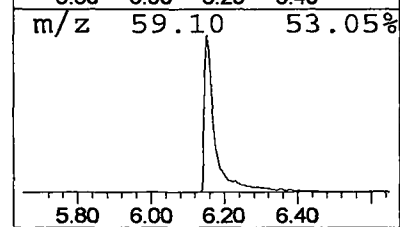
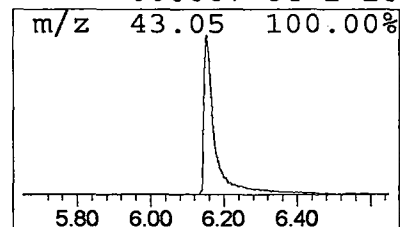
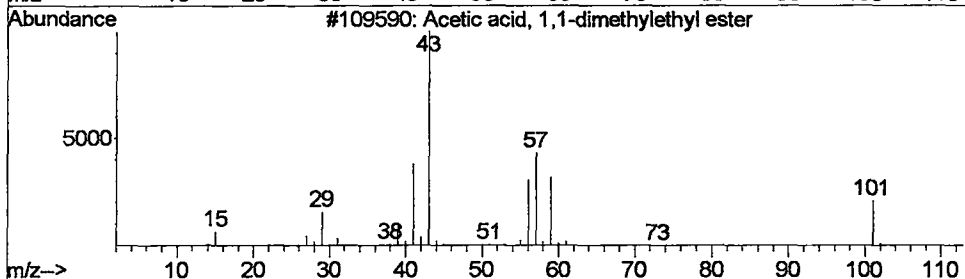
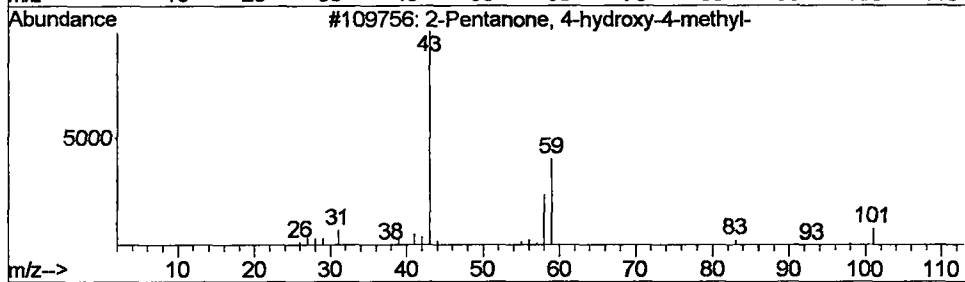
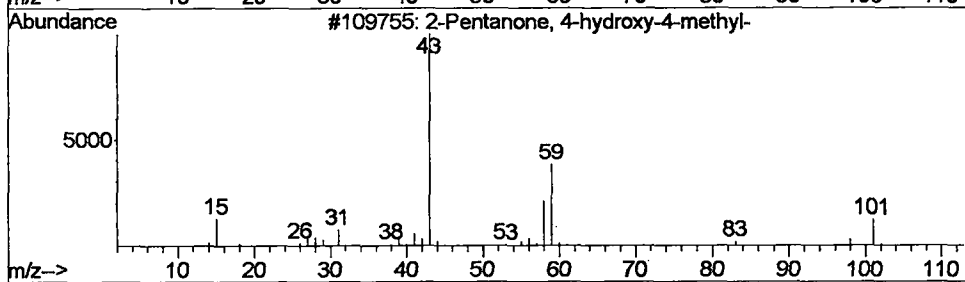
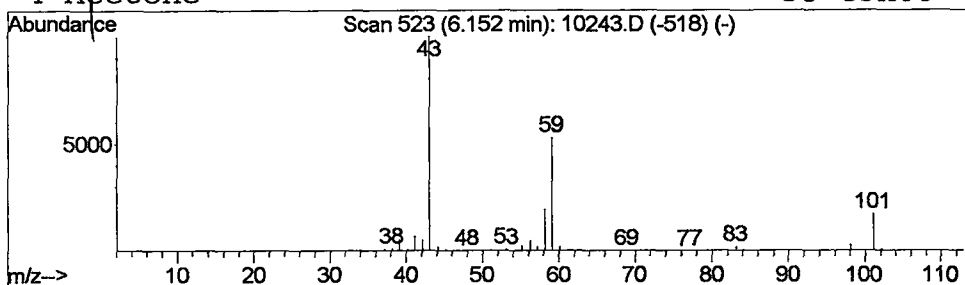
Vial: 21
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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	11.42 ug/l	1110930	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	45
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4		Acetone	58	C3H6O	000067-64-1	16



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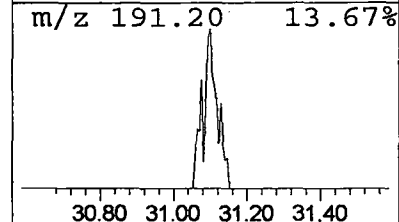
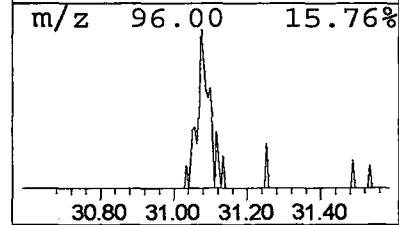
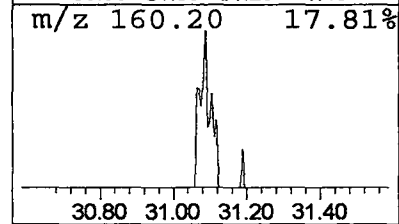
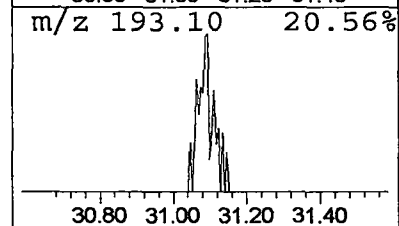
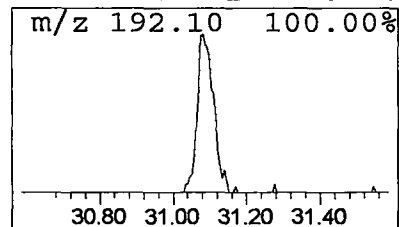
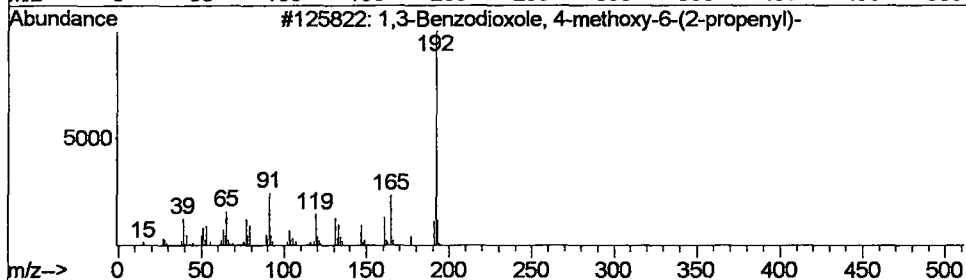
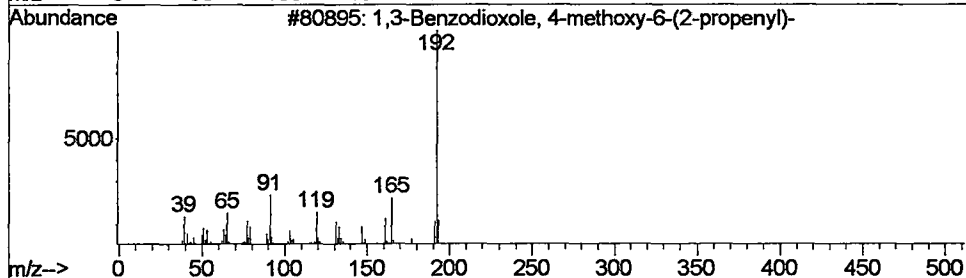
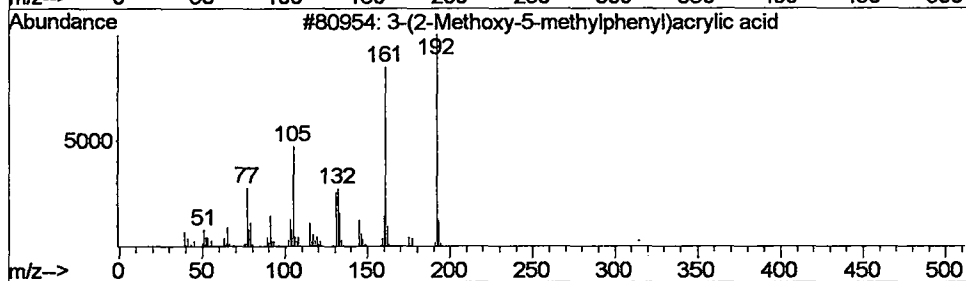
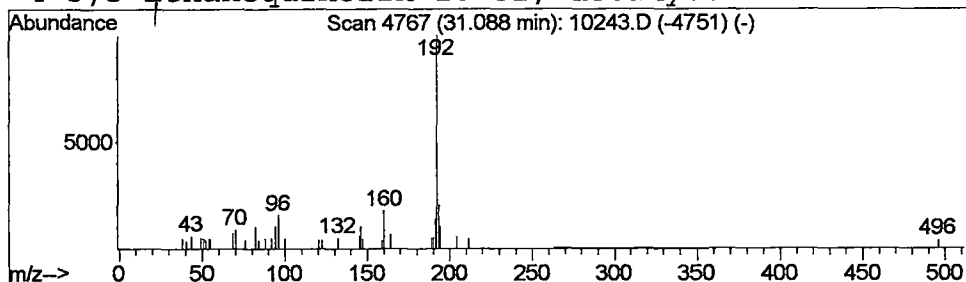
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 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.1

 Peak Number 2 3-(2-Methoxy-5-methylphenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	0.34 ug/l	46992	Phenanthrene-d10	31.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(2-Methoxy-5-methylphenyl)acry...	192	C11H12O3	103986-76-1	50
2		1,3-Benzodioxole, 4-methoxy-6-(2...	192	C11H12O3	000607-91-0	47
3		1,3-Benzodioxole, 4-methoxy-6-(2...	192	C11H12O3	000607-91-0	47
4		3,5-Ethanquinolin-10-ol, decahy...	209	C13H23NO	021041-43-0	45



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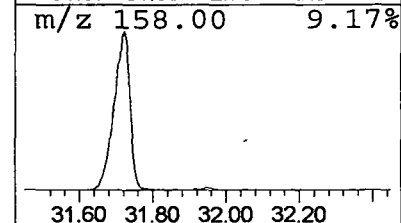
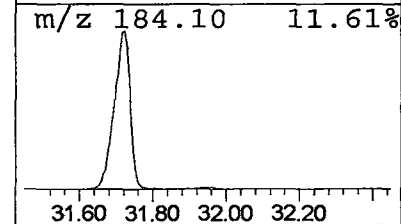
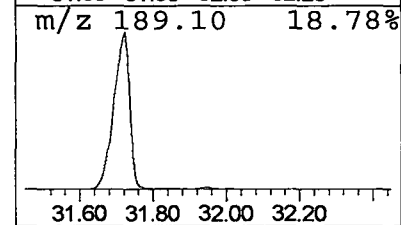
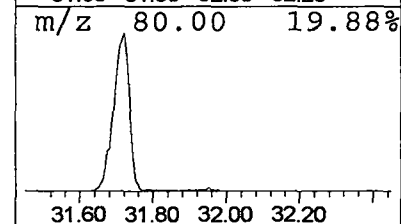
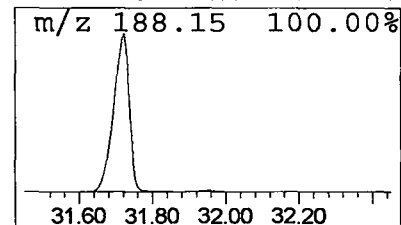
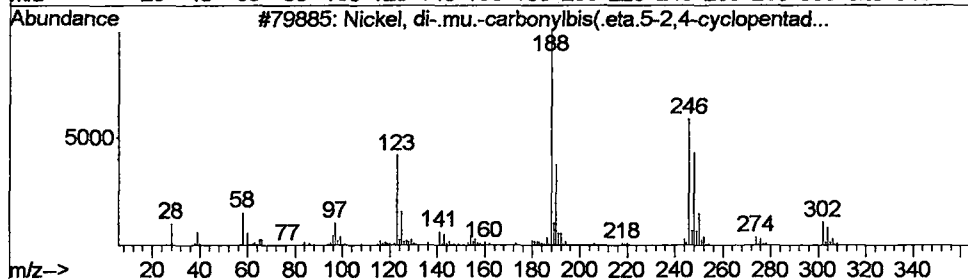
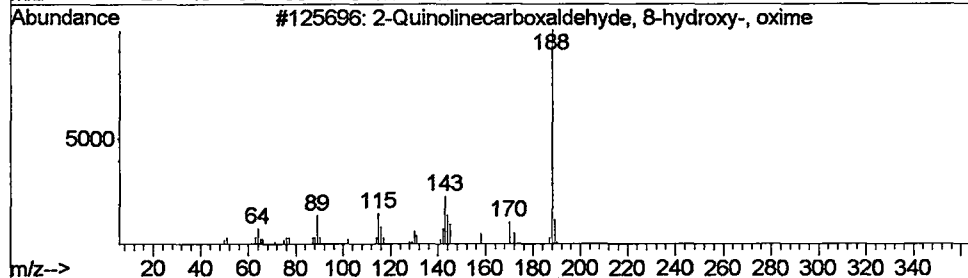
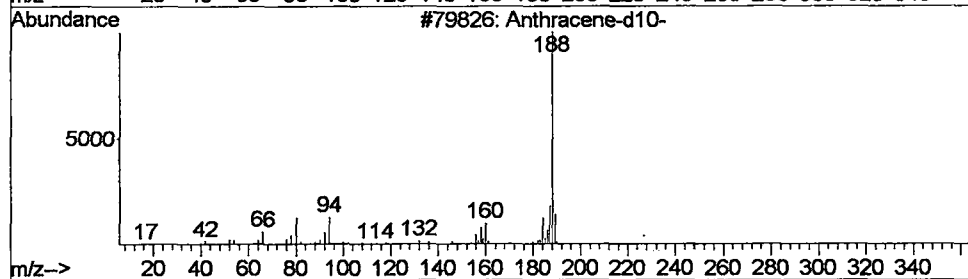
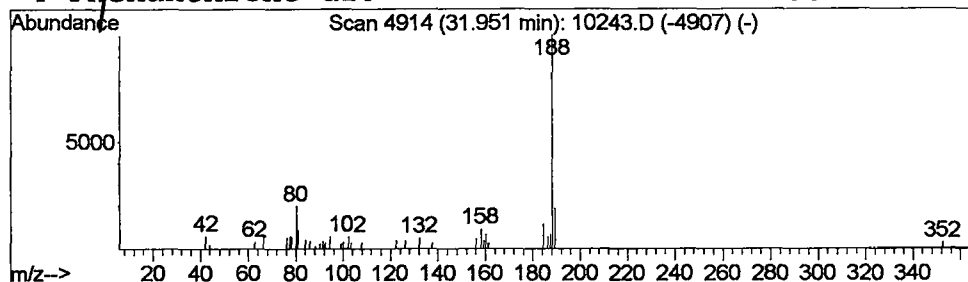
Vial: 21
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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 3

R.T.	EstConc	Area	Relative to. ISTD	R.T.
31.95	0.34 ug/l	46015	Phenanthrene-d10	31.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene-d10-	188	C14D10	001719-06-8	80
2		2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	40
3		Nickel, di-.mu.-carbonylbis(.eta...	302	C12H10Ni2O2	012170-92-2	38
4		Phenanthrene-d10	188	C14D10	001517-22-2	37



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 10 May 2002 6:23 am
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 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	11.4	ug/l	1110930	1	11.38	3891910	40.0
3 (2-Methoxy-5-me...	31.09	0.3	ug/l	46992	4	31.72	5480690	40.0
✓ Anthracene-d10-	31.95	0.3	ug/l	46015	4	31.72	5480690	40.0