

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020509\10301.D
 Acq On : 10 May 2002 11:20 am
 Sample : sample
 Misc :
 MS Integration Params: lscint.e
 Quant Time: May 10 13:30:00 2002

Vial: 26
 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	543901	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	2057342	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	1095505	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1875540	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1502821	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	959083	40.00	ug/l	-0.03

System Monitoring Compounds

27) TCMX	27.53	207	48403	5.53	ug/l	-0.04
Spiked Amount	10.000		Recovery	=	55.30%	

Target Compounds

Qvalue

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Data File : C:\MSDCHEM\1\DATA\020509\10301.D

Acq On : 10 May 2002 11:20 am

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Misc :

MS Integration Params: lscint.e

Quant Time: May 14 14:20 2002

Vial: 26

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

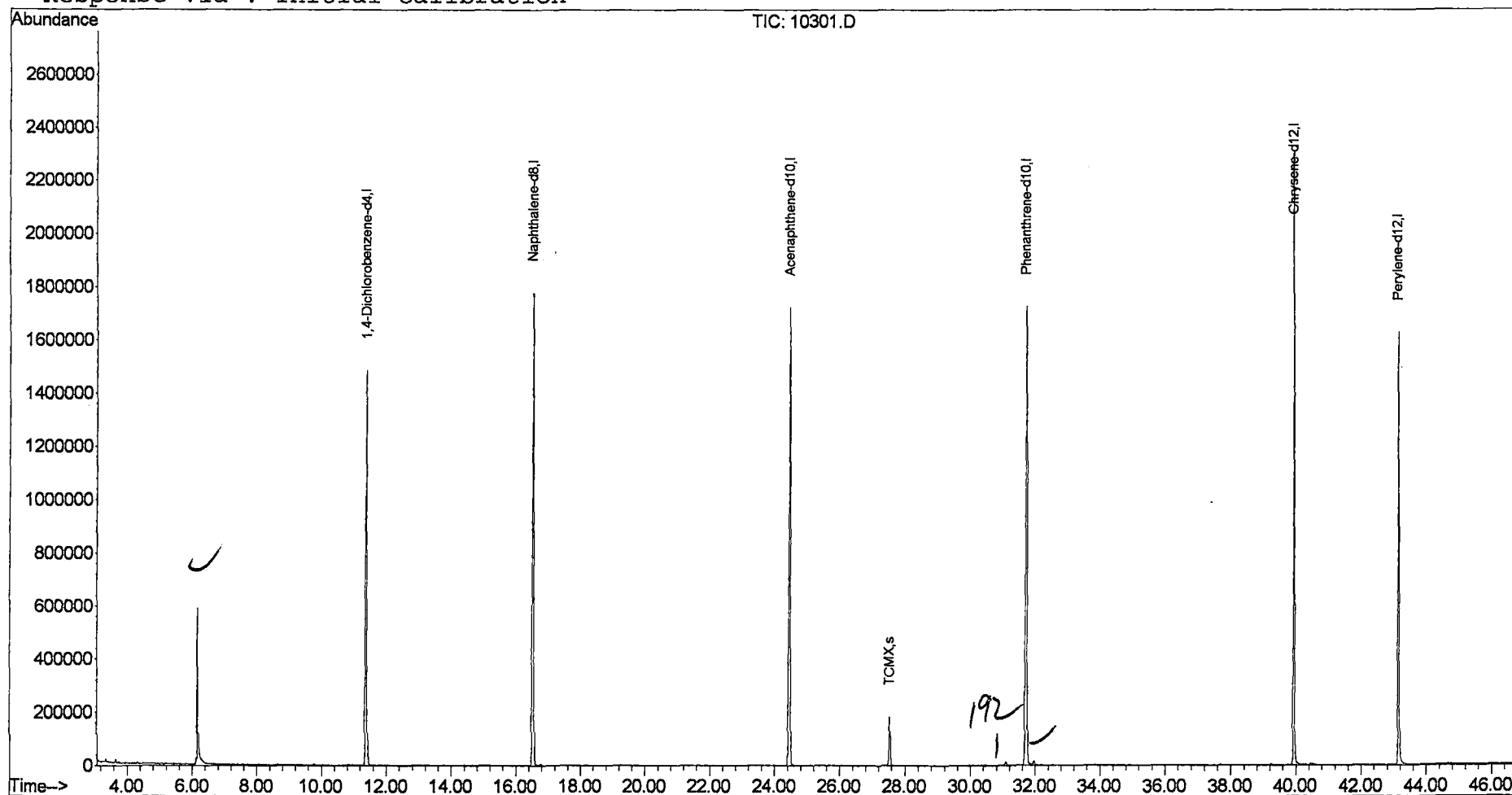
Quant Results File: SCAN020507.RES

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\10301.D
 Acq On : 10 May 2002 11:20 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

Vial: 26
 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

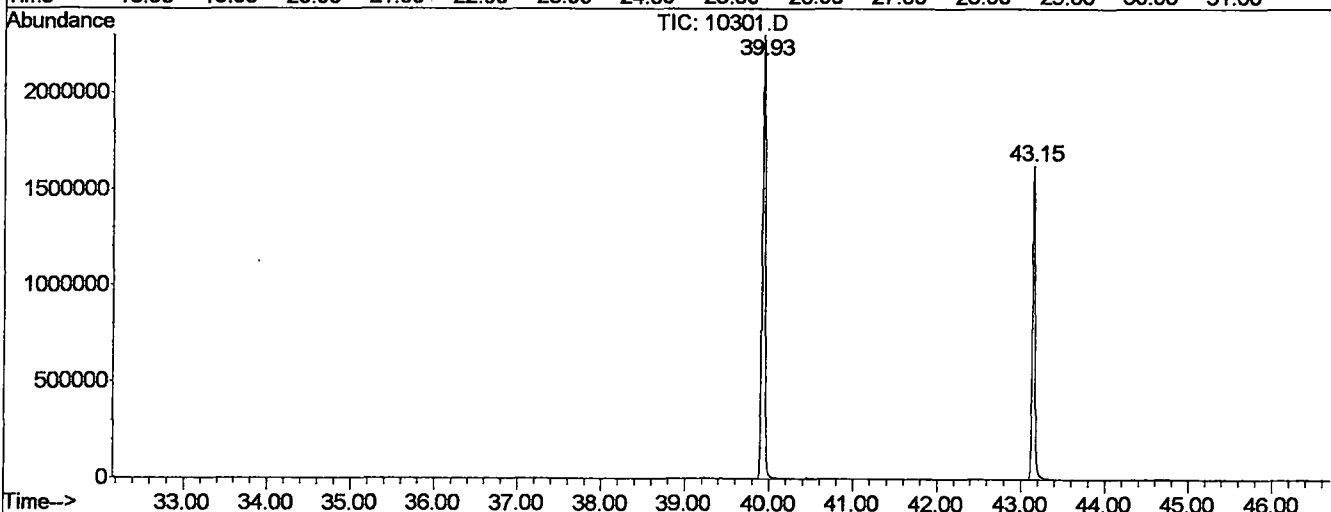
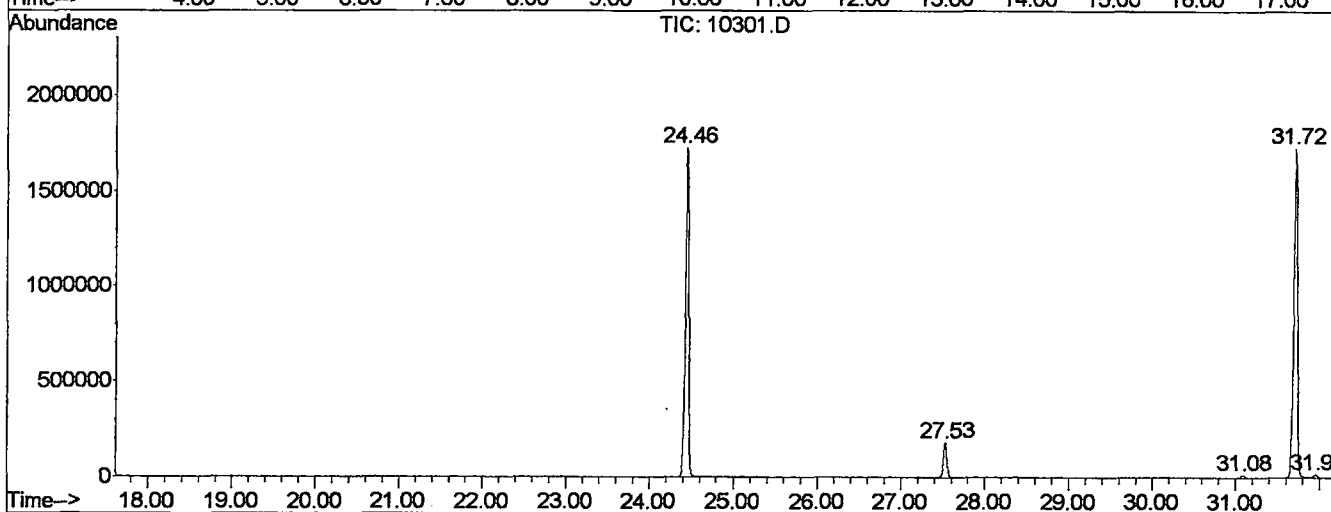
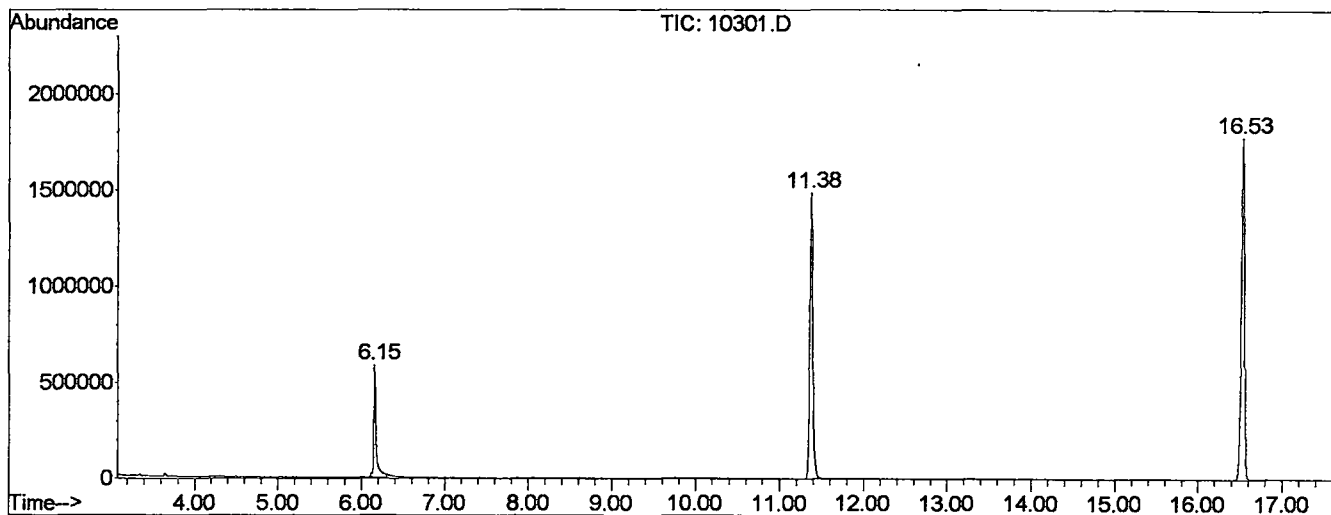
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.152	512	523	549	rBV	586651	1143175	21.61%	4.026%
2	11.376	1399	1412	1436	rBV	1484835	3733630	70.59%	13.150%
3	16.534	2275	2290	2305	rBV	1778398	4733688	89.50%	16.673%
4	24.461	3621	3639	3655	rBV	1724006	4928503	93.18%	17.359%
5	27.533	4149	4162	4173	rBV4	182272	509335	9.63%	1.794%
6	31.076	4754	4765	4779	rBV3	13780	44607	0.84%	0.157%
7	31.717	4854	4874	4890	rBV2	1727279	5289185	100.00%	18.629%
8	31.958	4906	4915	4925	rVB4	15767	48419	0.92%	0.171%
9	39.931	6260	6272	6292	rBV2	2301109	4593865	86.85%	16.180%
10	43.151	6807	6820	6845	rBV2	1628037	3367781	63.67%	11.862%

Sum of corrected areas: 28392188

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020509\10301.D
 Operator : Nefliu
 Acquired : 10 May 2002 11:20 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 26
 Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020509\10301.D
Acq On : 10 May 2002 11:20 am
Sample : sample
Misc :
MS Integration Params: rteint.e

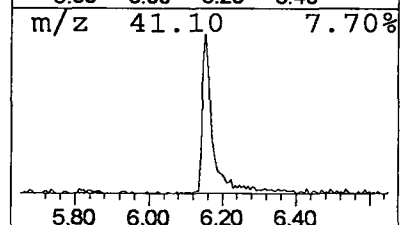
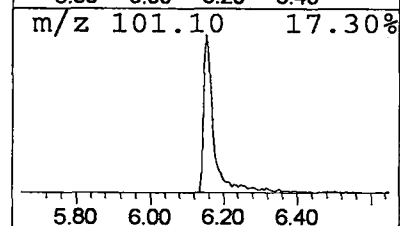
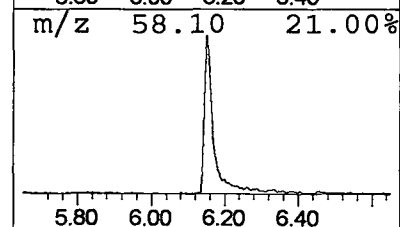
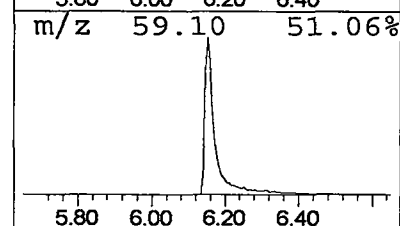
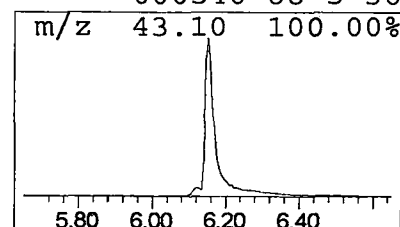
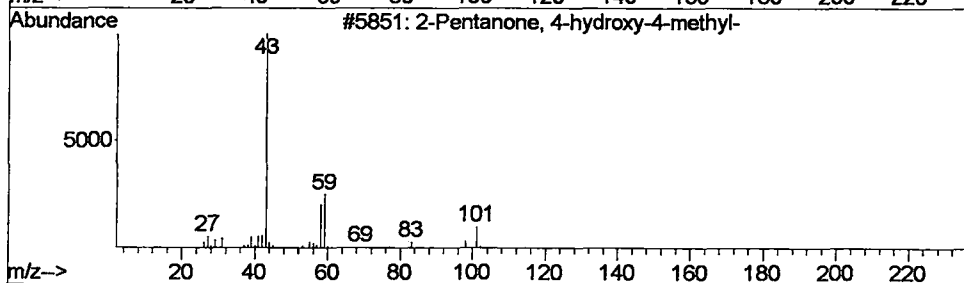
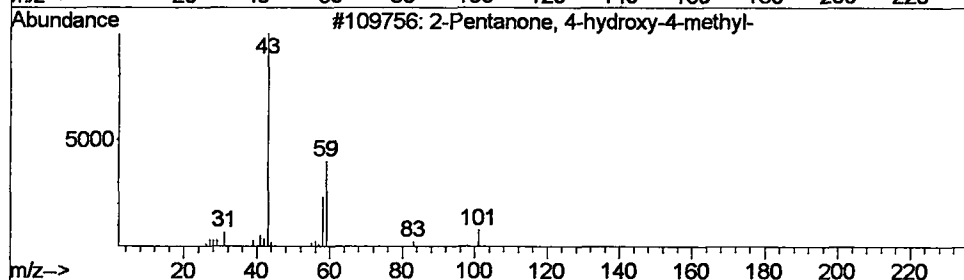
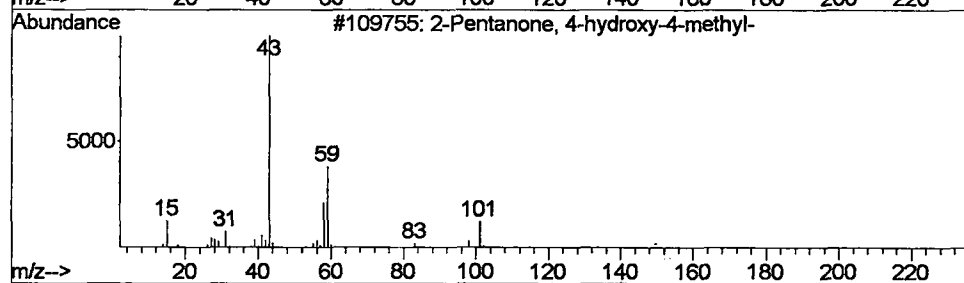
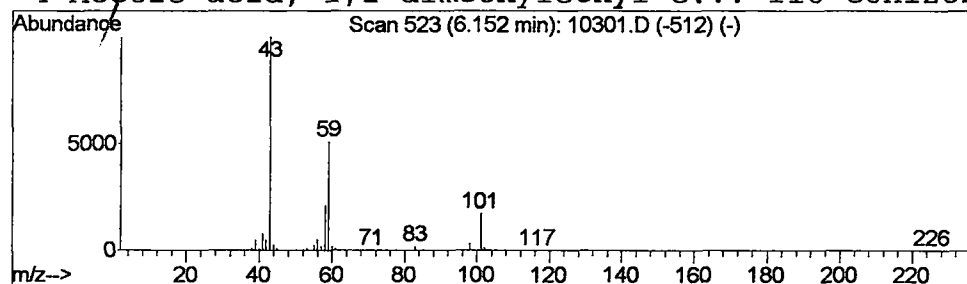
Vial: 26
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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	12.25 ug/l	1143180	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	64		
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	36		



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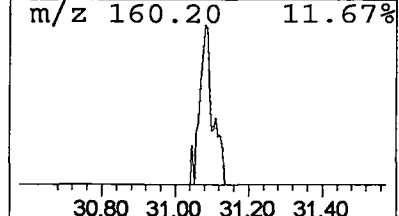
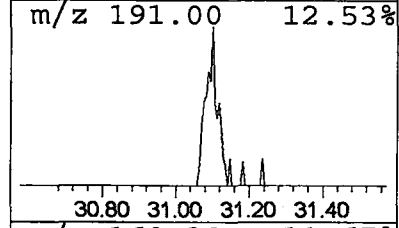
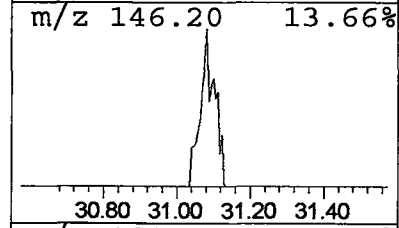
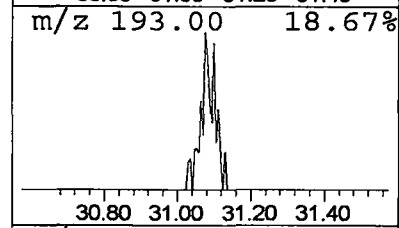
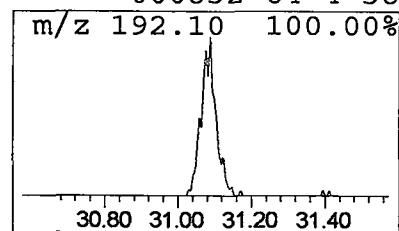
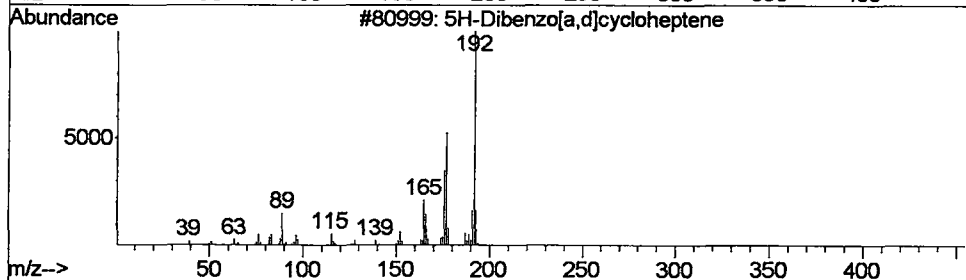
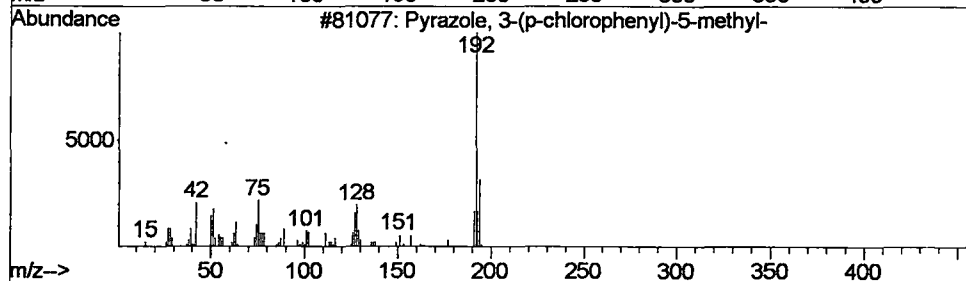
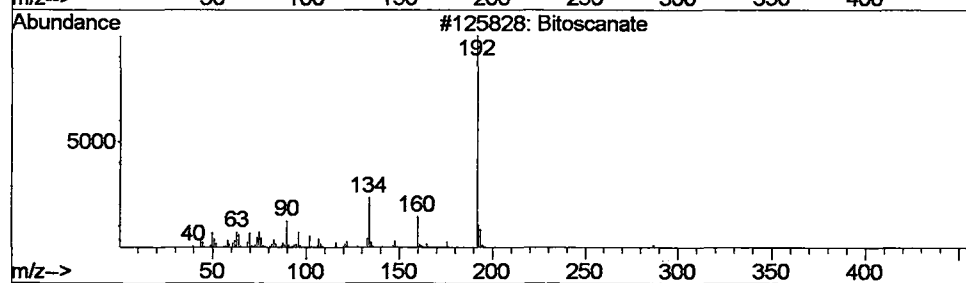
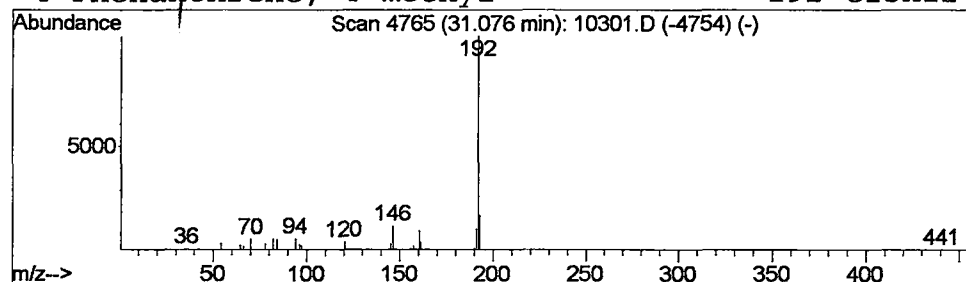
Vial: 26
 Operator: Nefliu
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Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.l

 Peak Number 2 Bitoscanate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.08	0.34 ug/l	44607	Phenanthrene-d10	31.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bitoscanate	192	C8H4N2S2	004044-65-9	50
2			Pyrazole, 3-(p-chlorophenyl)-5-m...	192	C10H9ClN2	017629-27-5	42
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38



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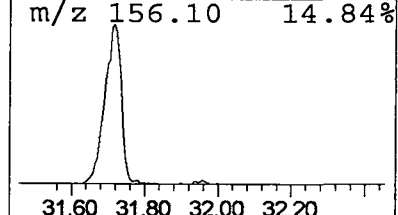
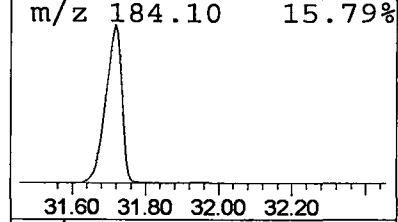
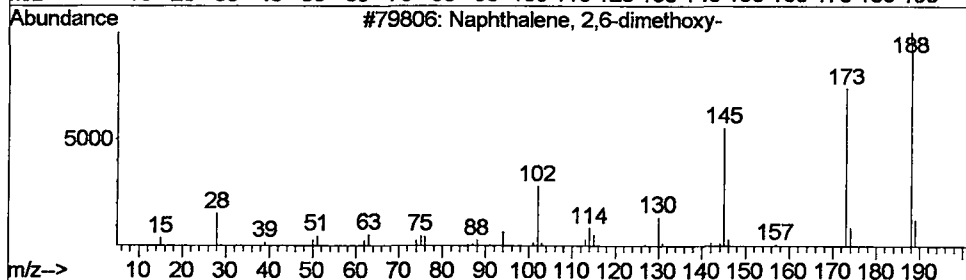
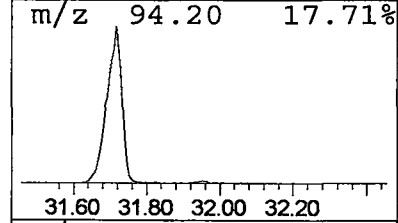
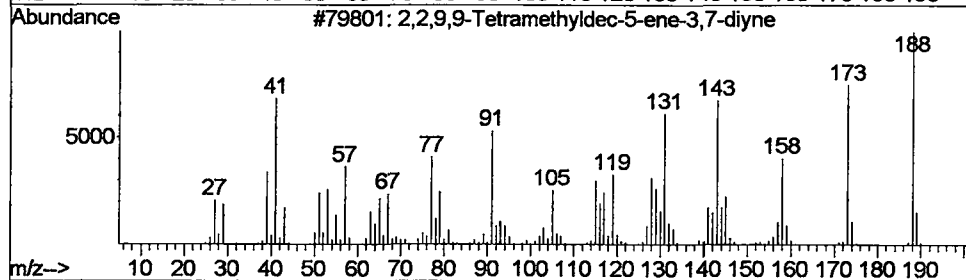
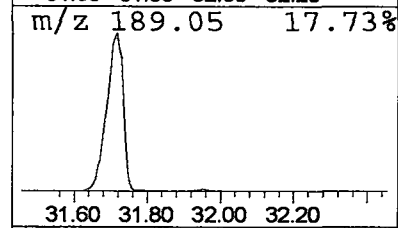
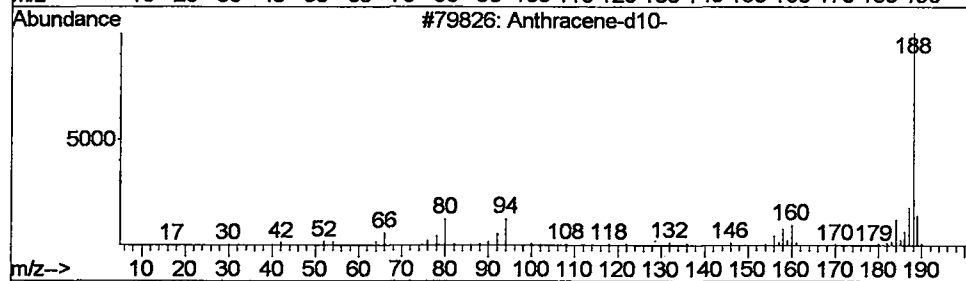
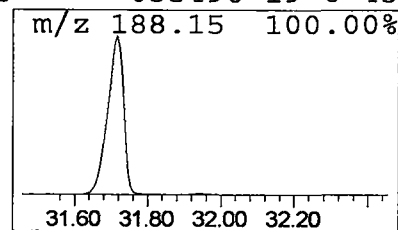
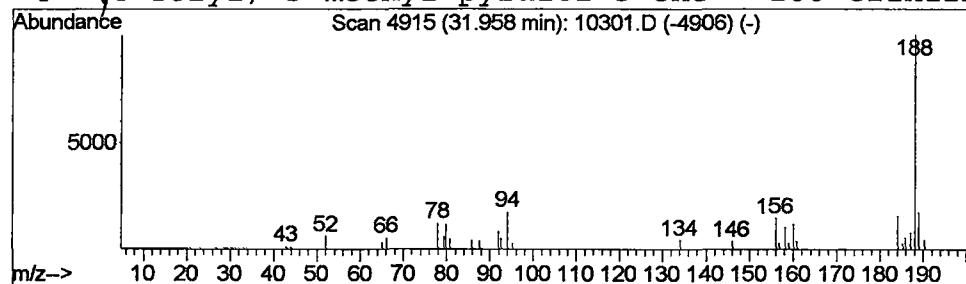
Vial: 26
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
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Library : C:\DATABASE\nist98.1

Peak Number 3 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.96	0.37 ug/l	48419	Phenanthrene-d10	31.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene-d10-	188	C14D10	001719-06-8	90
2			2,2,9,9-Tetramethyldec-5-ene-3,7...	188	C14H20	102745-35-7	49
3			Naphthalene, 2,6-dimethoxy-	188	C12H12O2	005486-55-5	47
4			(4-Tolyl)-3-methyl-pyrazol-5-one	188	C11H12N2O	035496-19-6	43



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 10 May 2002 11:20 am
 Data File: C:\MSDCHEM\1\DATA\020509\10301.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	1143180	1	11.38	3733630	40.0
Bitoscanate	31.08	0.3	ug/l	44607	4	31.72	5289190	40.0
Anthracene-d10-	31.96	0.4	ug/l	48419	4	31.72	5289190	40.0