

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 05/29/2002 Time: 14:13:00

Sample: AE11482
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 5/29/02 14:12 Ended: 5/29/02 14:12 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		89		10.0

Comments for Sample AE11482 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-29-2002 Time: 14:13:19

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020521\11482.D

Vial: 16

Acq On : 21 May 2002 11:11 pm

Operator: Nefliu

Sample : sample

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: rteint.e

Quant Time: May 24 09:37:26 2002

Quant Results File: SCAN020521.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020521.M (RTE Integrator)

Title : Method 508 GC/MS Scan

Last Update : Fri May 24 09:17:56 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	423946	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1601610	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.45	164	841428	40.00	ug/l	-0.03
30) Phenanthrene-d10	31.72	188	1430658	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1044575	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	589624	40.00	ug/l	-0.03

System Monitoring Compounds

27) TCMX	27.56	207	240753	35.67	ug/l	-0.04
Spiked Amount	40.000		Recovery	=	89.18%	

Target Compounds

43) Bis(2-ethylhexyl)phthalate	40.51	149	2736	0.12	ug/l	Qvalue # 82
--------------------------------	-------	-----	------	------	------	-------------

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11482.D SCAN020521.M Fri May 24 09:38:31 2002 Page 1

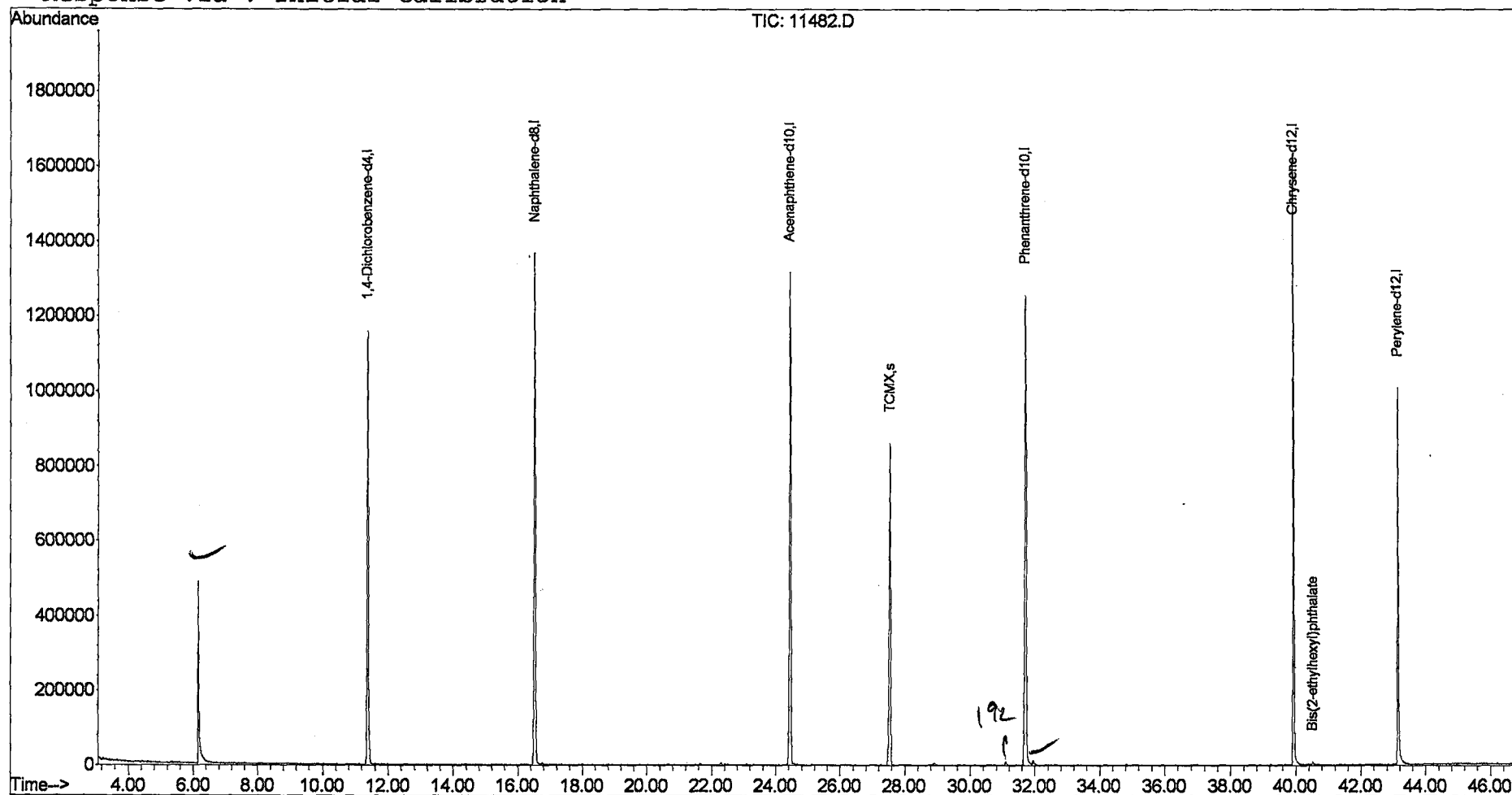
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020521\11482.D
 Acq On : 21 May 2002 11:11 pm
 Sample : sample
 Misc :
 MS Integration Params: rteint.e
 Quant Time: May 24 9:38 2002

Vial: 16
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: SCAN020521.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020521.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Fri May 24 09:17:56 2002
 Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020521\11482.D
 Acq On : 21 May 2002 11:11 pm
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

Vial: 16
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\SCAN020521.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 0.5 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

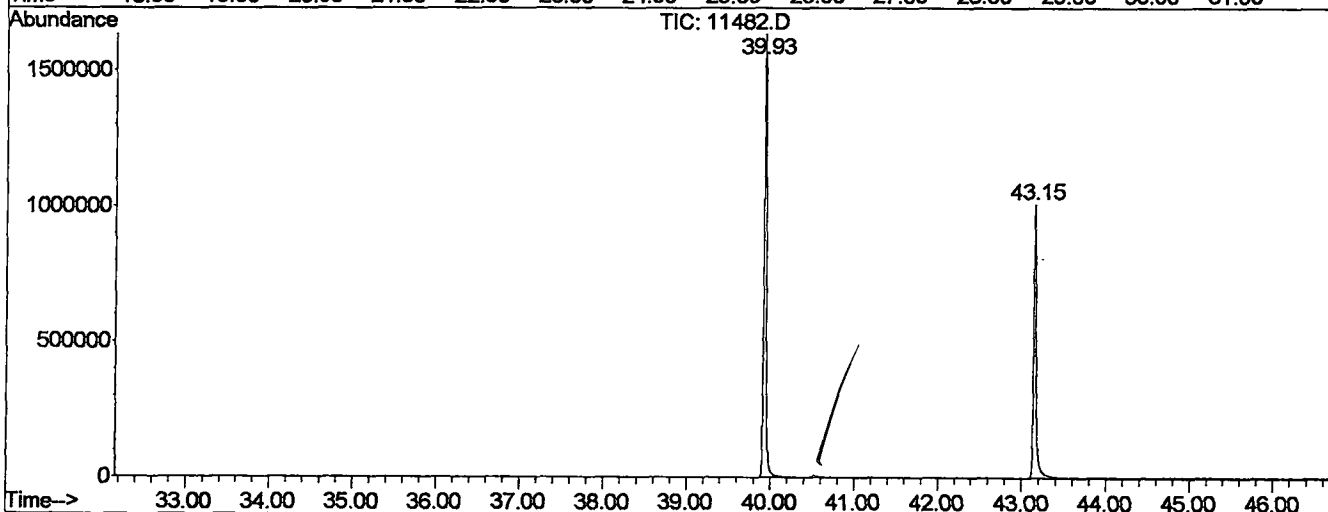
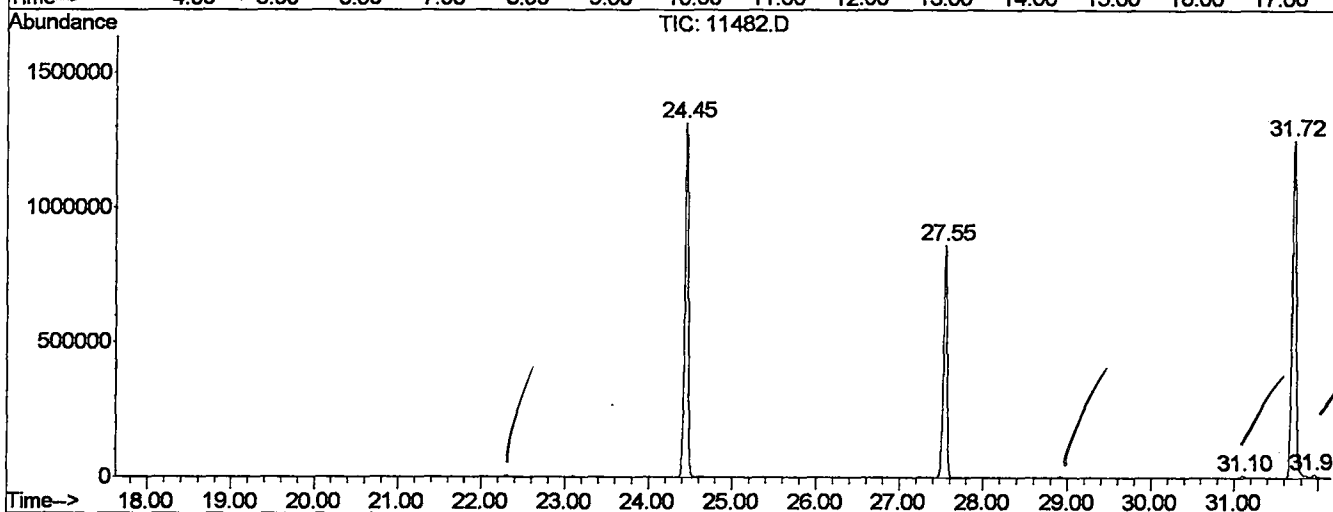
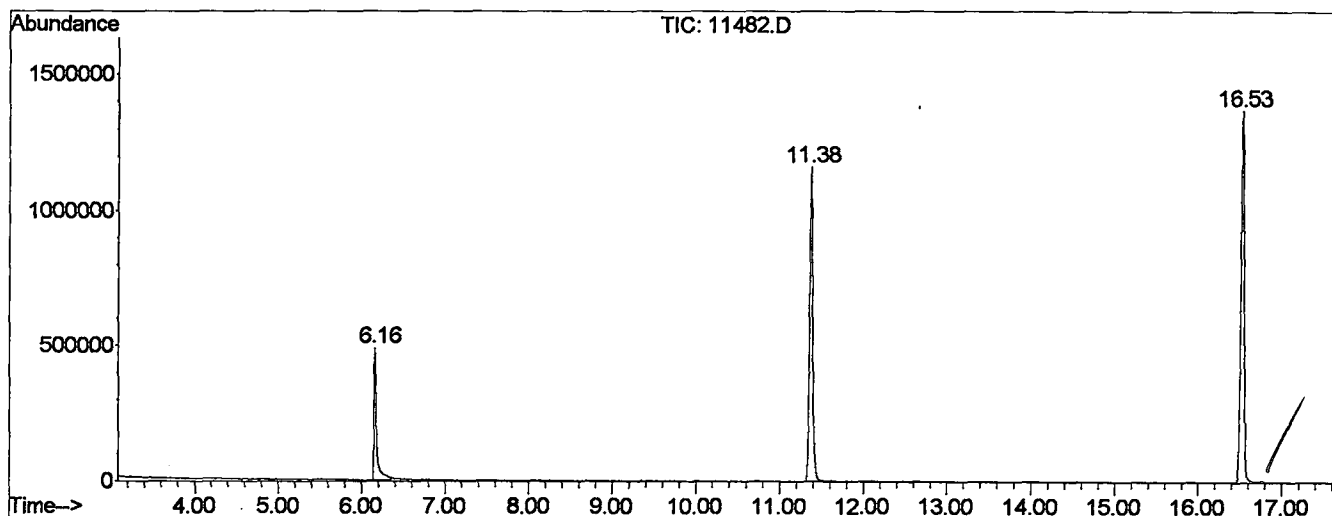
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.158	519	524	557	rBV	487316	1026876	25.44%	4.381%
2	11.375	1400	1412	1440	rVB	1158855	2950432	73.10%	12.588%
3	16.534	2275	2290	2312	rBV	1368267	3711189	91.95%	15.834%
4	24.454	3616	3638	3656	rBV2	1316575	3824310	94.75%	16.317%
5	27.551	4145	4165	4178	rBV2	862171	2510915	62.21%	10.713%
6	31.100	4757	4769	4782	rBV6	9616	29079	0.72%	0.124%
7	31.717	4855	4874	4906	rBV4	1256055	4036304	100.00%	17.221%
8	31.963	4906	4916	4924	rVV5	11599	33997	0.84%	0.145%
9	39.931	6261	6272	6298	rBV2	1634914	3226597	79.94%	13.767%
10	43.151	6807	6820	6852	rBV	1007597	2088256	51.74%	8.910%

Sum of corrected areas: 23437955

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020521\11482.D
Operator : Nefliu
Acquired : 21 May 2002 11:11 pm using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: sample
Misc Info :
Vial Number: 16
Quant File :SCAN020521.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\DATA\020521\11482.D

Acq On : 21 May 2002 11:11 pm

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 16

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020521.M (RTE Integrator)

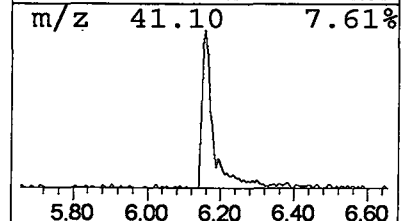
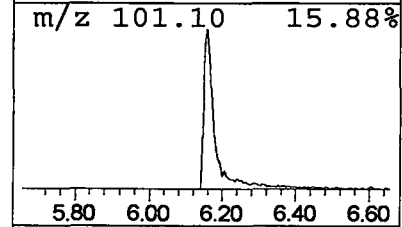
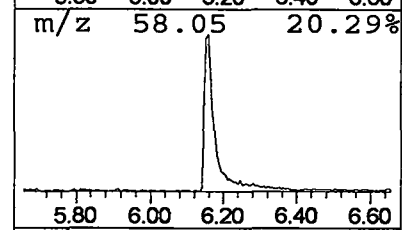
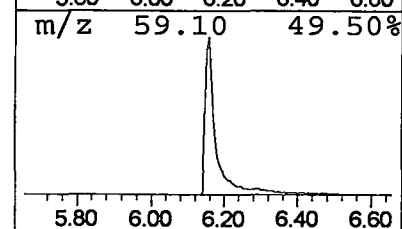
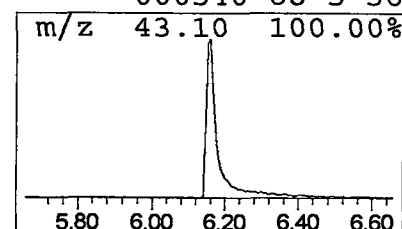
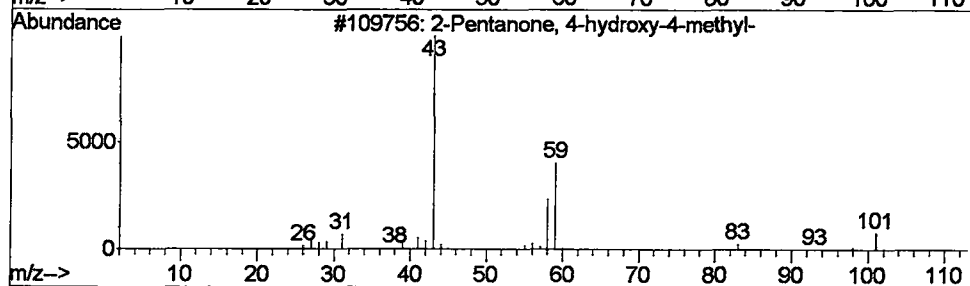
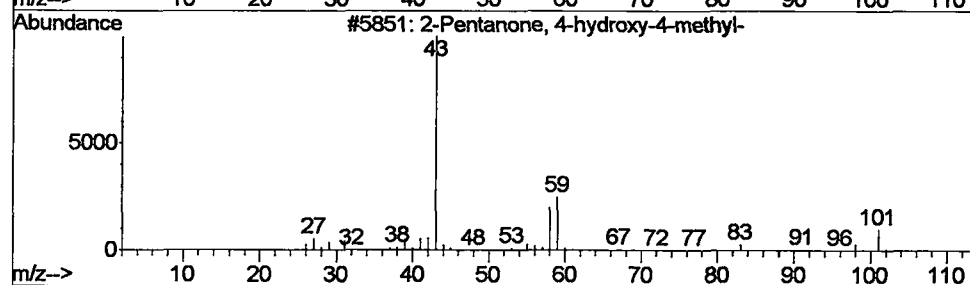
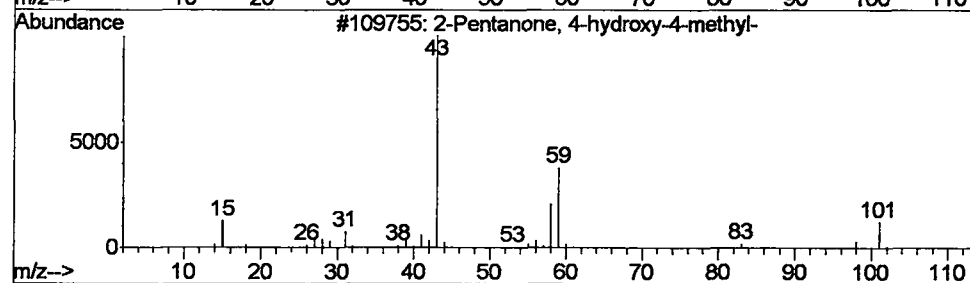
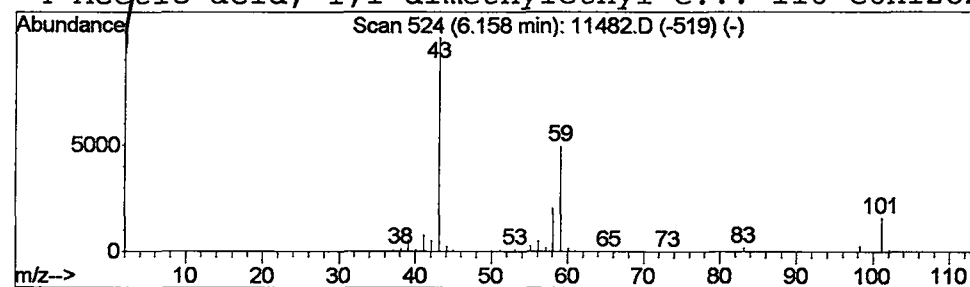
Title : Method 508 GC/MS Scan

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.
6.16	13.92 ug/l	1026880	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	45		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36		



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020521\11482.D
 Acq On : 21 May 2002 11:11 pm
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

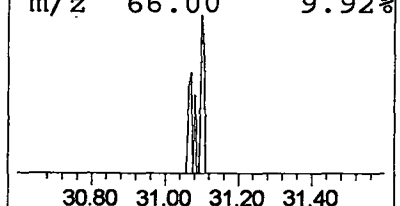
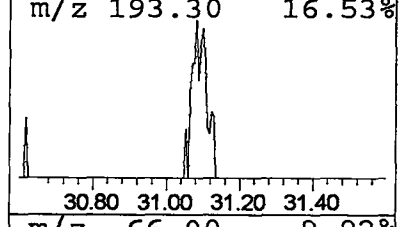
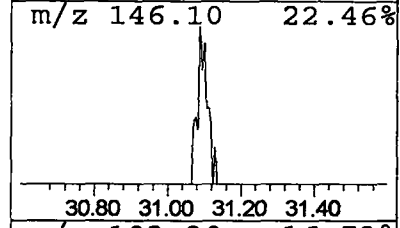
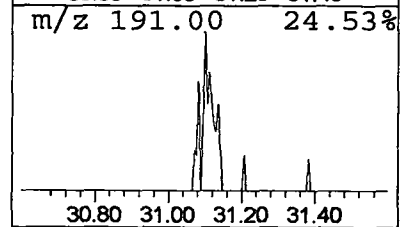
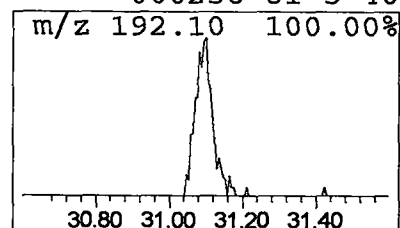
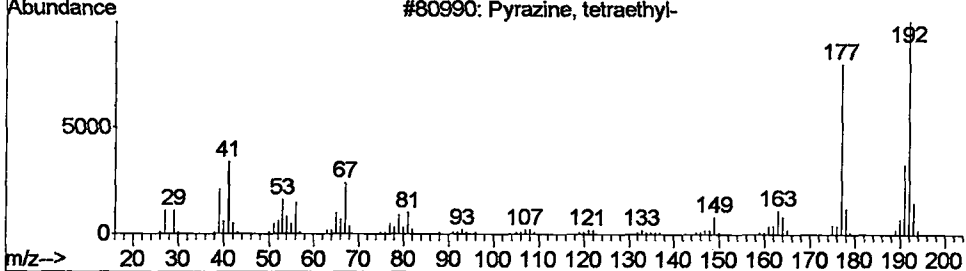
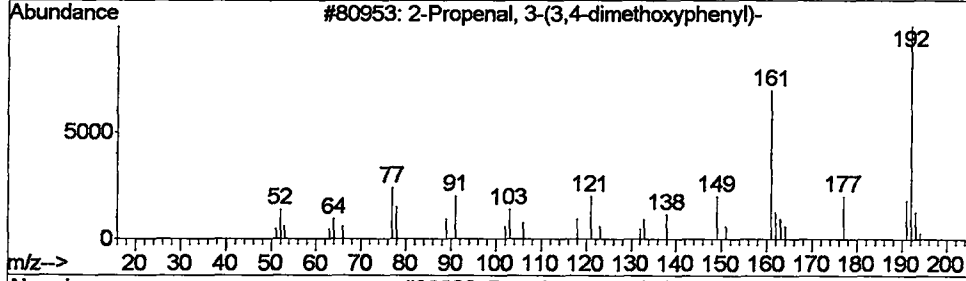
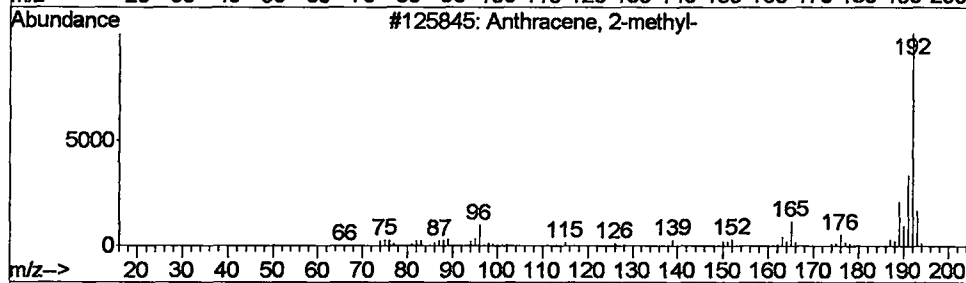
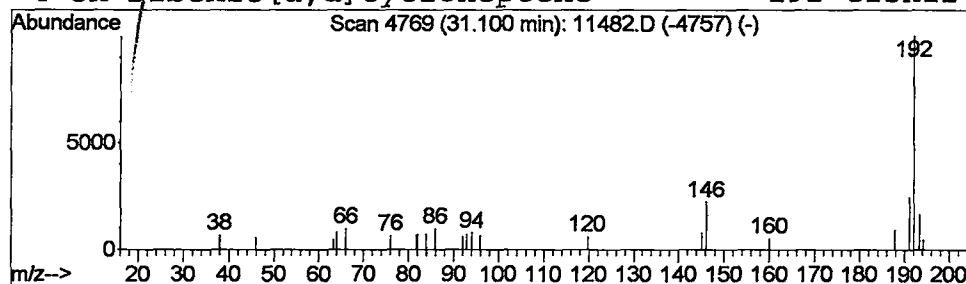
Vial: 16
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020521.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.1

 Peak Number 2 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.10	0.29 ug/l	29079	Phenanthrene-d10	31.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 2-methyl-	192	C15H12	000613-12-7	53
2		2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	52
3		Pyrazine, tetraethyl-	192	C12H20N2	038325-19-8	42
4		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	40



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020521\11482.D
 Acq On : 21 May 2002 11:11 pm
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

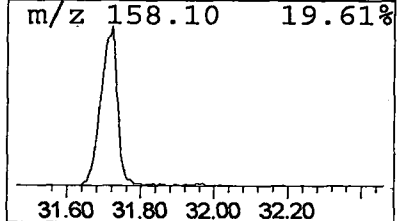
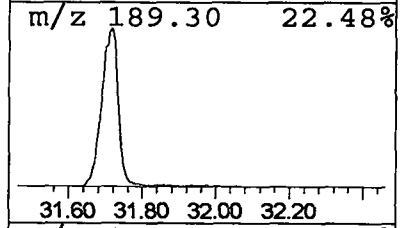
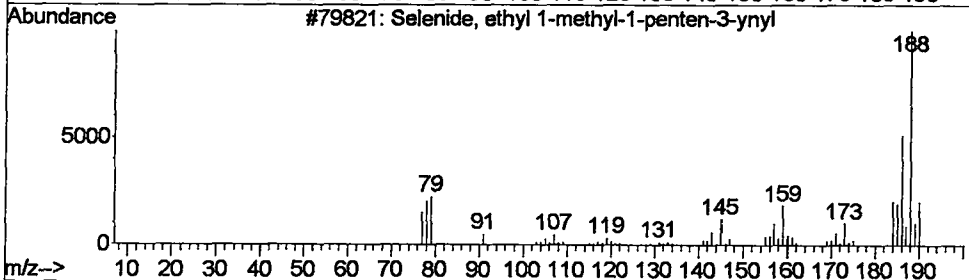
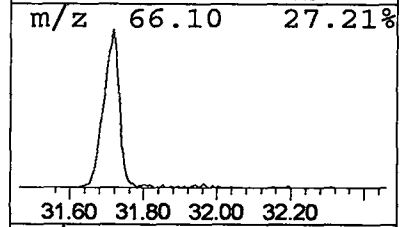
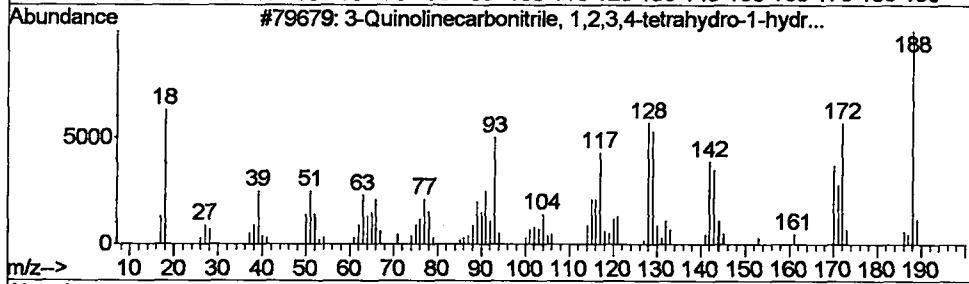
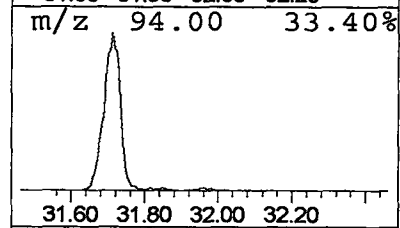
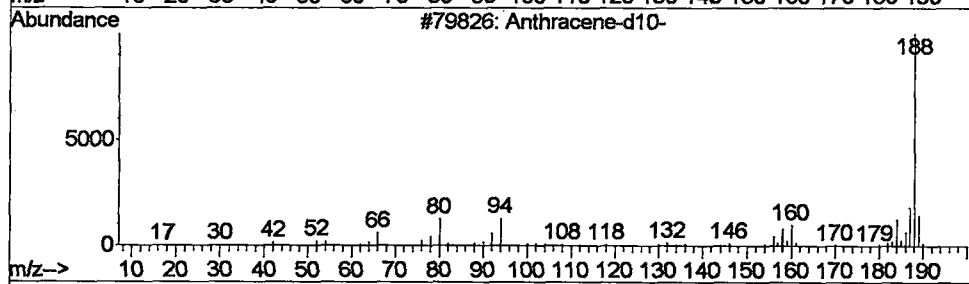
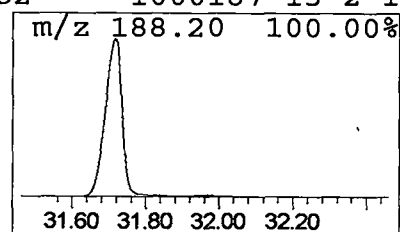
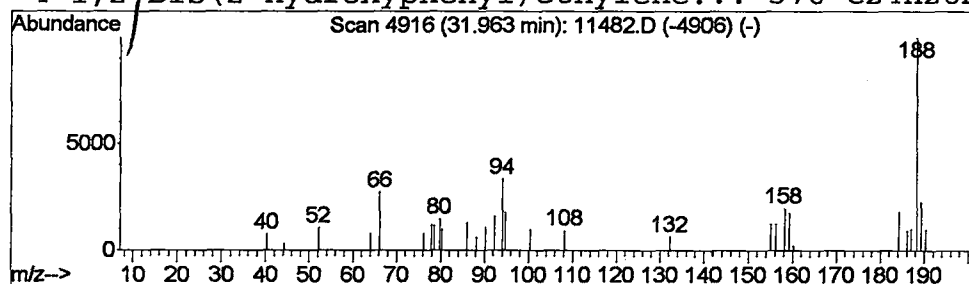
Vial: 16
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020521.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.
31.96	0.34 ug/l	33997	Phenanthrene-d10	31.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene-d10-	188	C14D10	001719-06-8	83
2		3-Quinolinecarbonitrile, 1,2,3,4...	188	C10H8N2O2	022384-05-0	38
3		Selenide, ethyl 1-methyl-1-pente...	188	C8H12Se	025128-48-7	25
4		1,2-Bis(2-hydroxyphenyl)ethylene...	376	C24H28N2O2	1000187-13-2	16



tentatively identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 21 May 2002 11:11 pm

Data File: C:\MSDCHEM\1\DATA\020521\11482.D

Name: sample

Misc:

Method: C:\MSDCHEM\1\METHODS\SCAN020521.M (RTE Integrator)

Title: Method 508 GC/MS Scan

Library Searched: C:\DATABASE\nist98.l

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
✓ 2-Pentanone, 4-hy...	6.16	13.9	ug/l	1026880	1	11.38	2950430	40.0
✓ Anthracene, 2-met	31.10	0.3	ug/l	29079	4	31.72	4036300	40.0
✓ Anthracene-d10-	31.96	0.3	ug/l	33997	4	31.72	4036300	40.0