

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 05/17/2002 Time: 13:59:54

Sample: AE10132
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 5/17/02 13:59 Ended: 5/17/02 13:59 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		97		10.0

Comments for Sample AE10132 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-17-2002 Time: 14:00:02

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\020513\10132.D Vial: 19
 Acq On : 14 May 2002 6:22 am Operator: Nefliu
 Sample : sample Inst : Instrumen
 Misc : Multiplr: 1.00
 MS Integration Params: rteint.e
 Quant Time: May 14 16:00:25 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	465261	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1747558	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	928242	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1577885	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1247856	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	768835	40.00	ug/l	-0.03
System Monitoring Compounds						
27) TCMX	27.54	207	71586m	9.65	ug/l	-0.04
Spiked Amount	10.000		Recovery	=	96.50%	
Target Compounds						
29) Azobenzene	28.10	77	67	0.00	ug/l	Qvalue 61
43) Bis(2-ethylhexyl)phthalate	40.52	149	5224	0.20	ug/l	95

 (#) = qualifier out of range (m) = manual integration (+) = signals summed
 10132.D SCAN020507.M Wed May 15 09:54:17 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020513\10132.D

Acq On : 14 May 2002 6:22 am

Sample : sample

Misc :

MS Integration Params: rteint.e

Quant Time: May 15 9:54 2002

Vial: 19

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

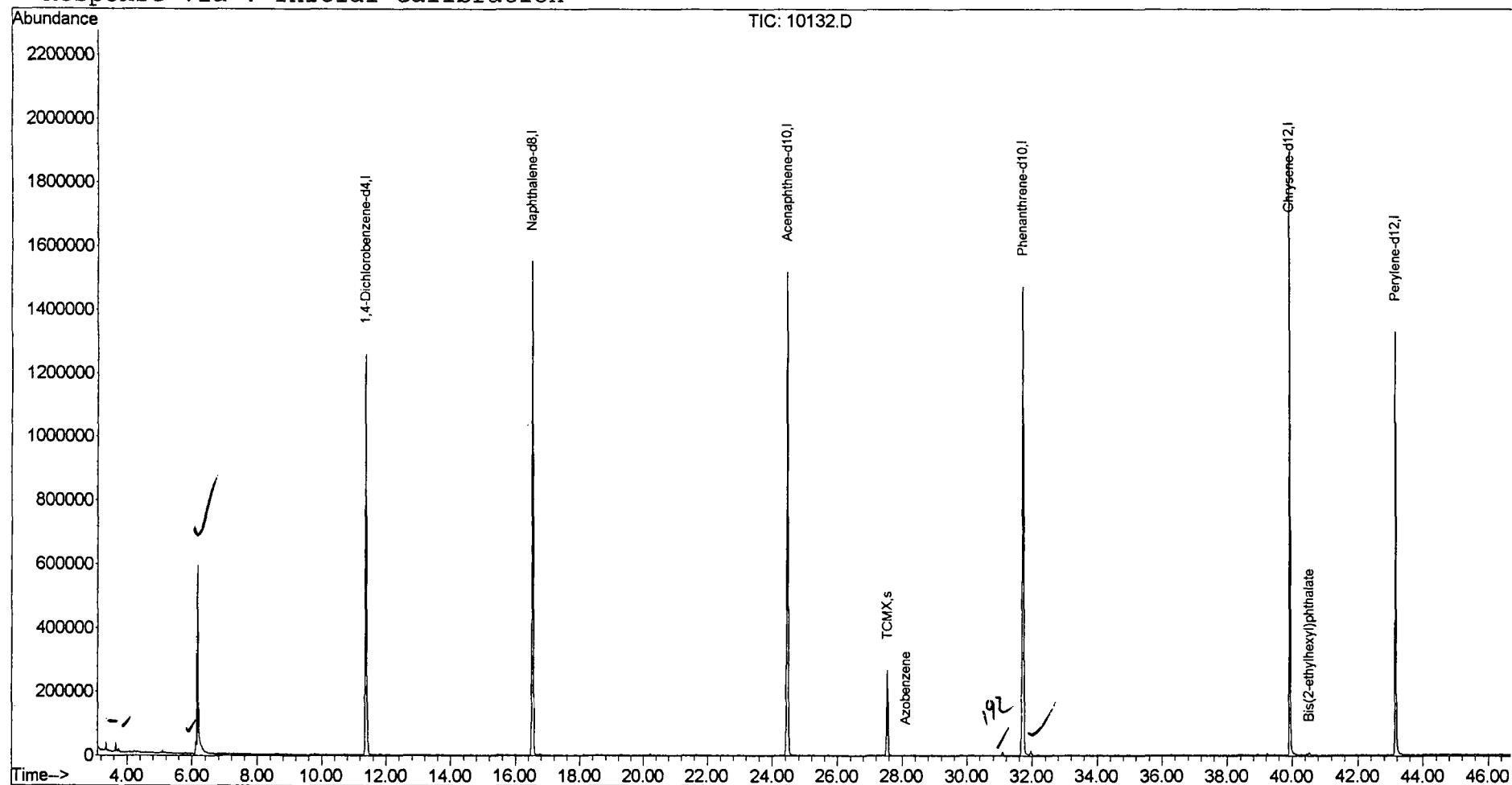
Quant Results File: SCAN020507.RES

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\020513\10132.D
 Acq On : 14 May 2002 6:22 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

Vial: 19
 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

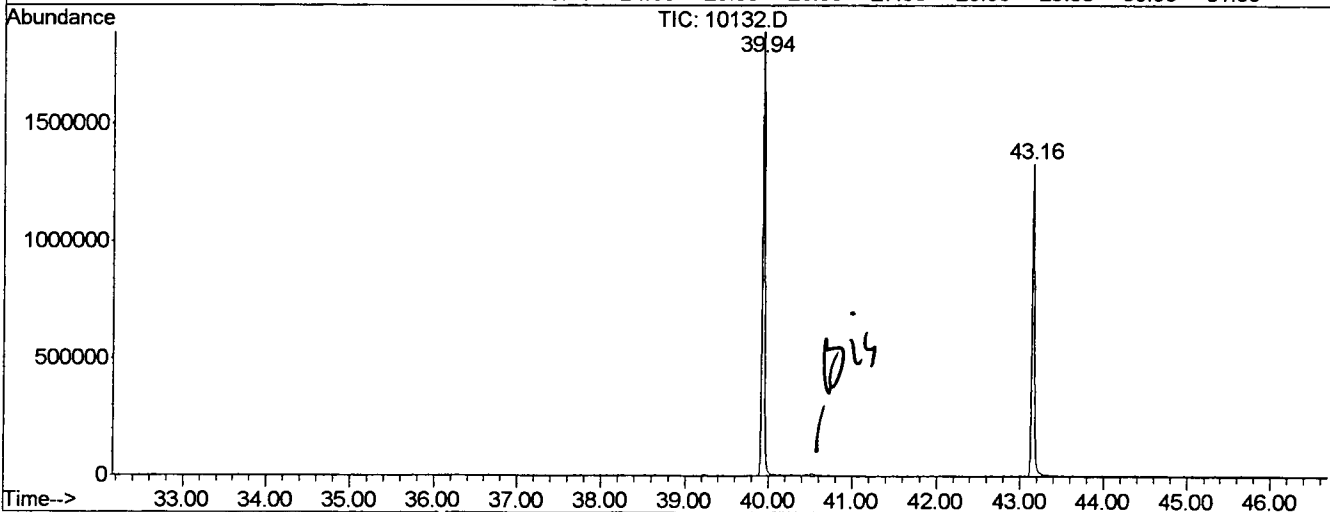
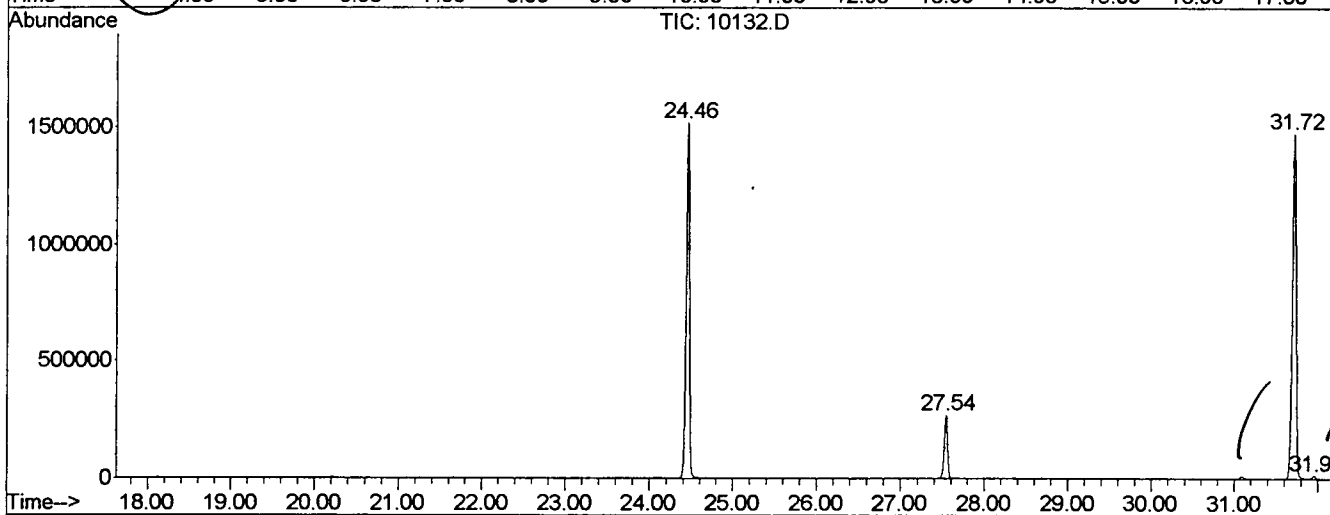
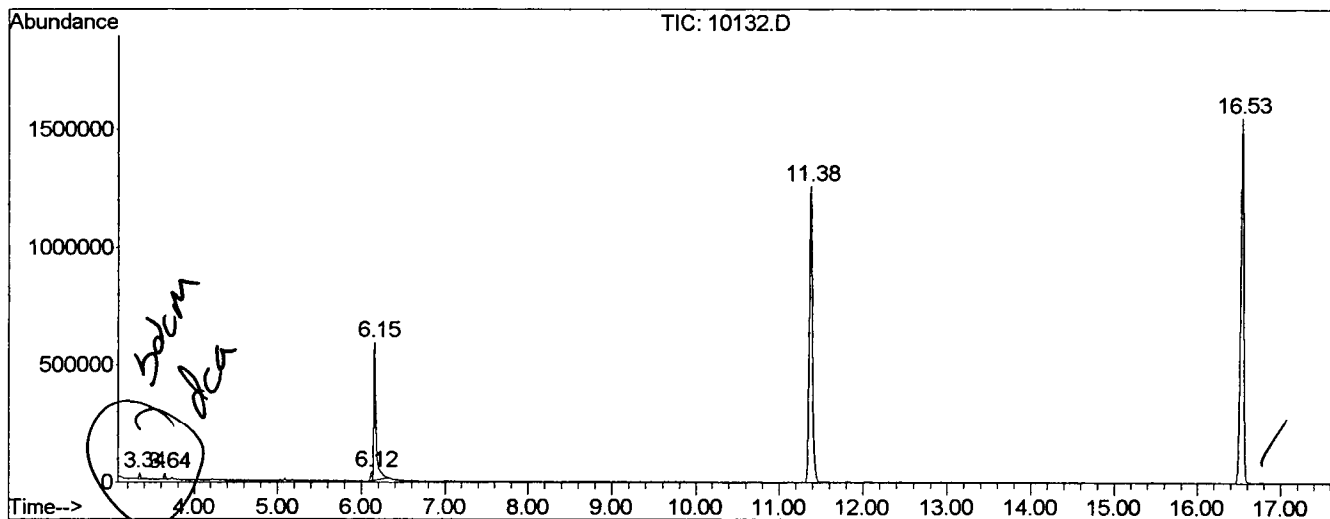
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.344	41	45	52	rVB3	27129	35252	0.79%	0.144%
2	3.643	92	96	104	rBV	26923	37515	0.84%	0.153%
3	6.123	511	518	520	rBV	41001	69307	1.55%	0.282%
4	6.152	520	523	552	rVB	585690	1115637	24.96%	4.543%
5	11.376	1401	1412	1430	rBV	1257439	3240182	72.48%	13.195%
6	16.534	2272	2290	2306	rBV	1551838	4039255	90.35%	16.449%
7	24.460	3622	3639	3655	rBV	1518780	4190751	93.74%	17.066%
8	27.539	4145	4163	4175	rBV3	267367	744085	16.64%	3.030%
9	31.717	4855	4874	4894	rBV2	1473276	4470442	100.00%	18.205%
10	31.958	4907	4915	4928	rVB2	13611	38439	0.86%	0.157%
11	39.937	6260	6273	6293	rBV2	1894618	3832070	85.72%	15.605%
12	43.157	6809	6821	6843	rBV	1331056	2743632	61.37%	11.173%

Sum of corrected areas: 24556567

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020513\10132.D
 Operator : Nefliu
 Acquired : 14 May 2002 6:22 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 19
 Quant File :SCAN020507.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020513\10132.D
 Acq On : 14 May 2002 6:22 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

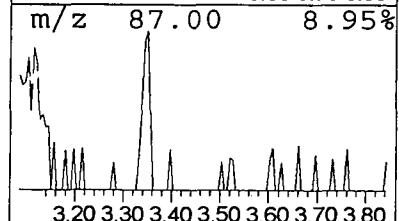
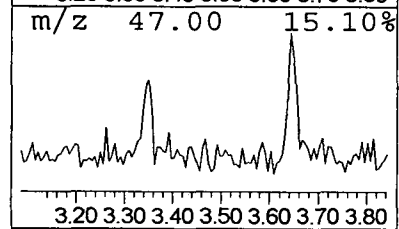
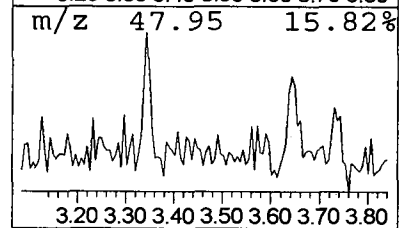
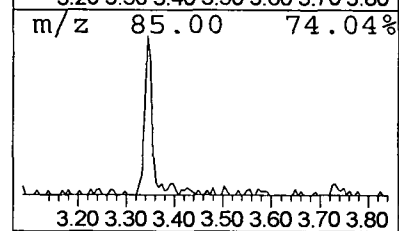
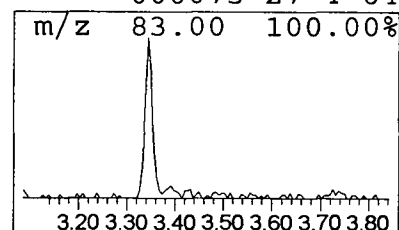
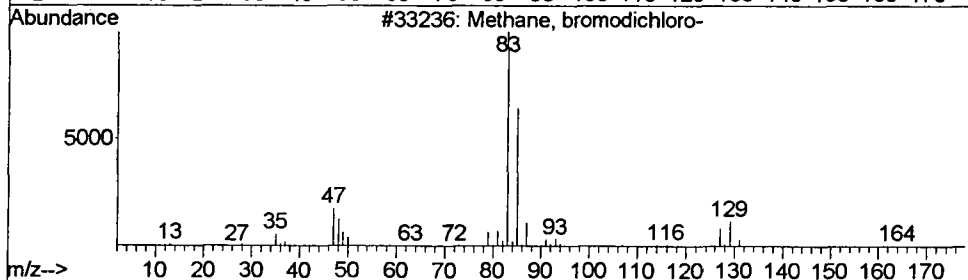
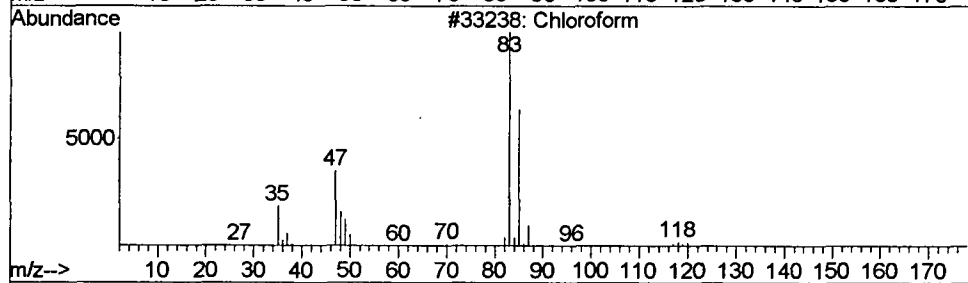
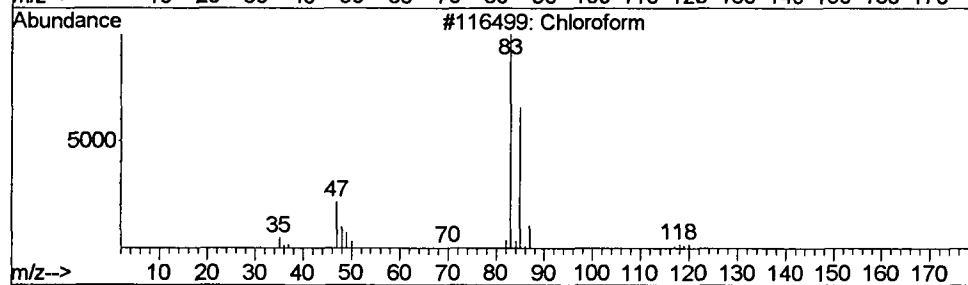
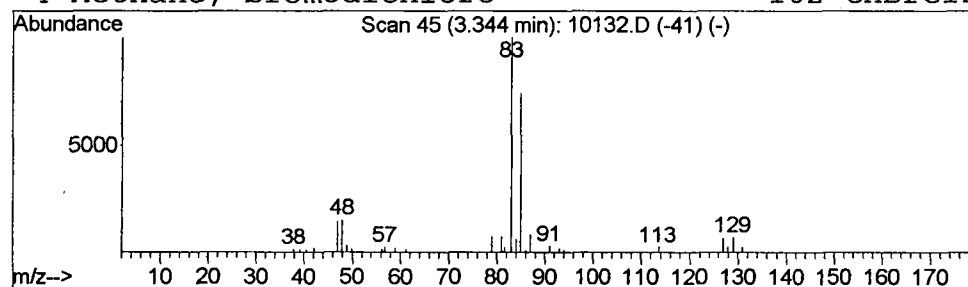
Vial: 19
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 1 Chloroform Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	0.44 ug/l	35252	1,4-Dichlorobenzene-d4	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chloroform	118	CHCl3	000067-66-3	72
2		Chloroform	118	CHCl3	000067-66-3	72
3		Methane, bromodichloro-	162	CHBrCl2	000075-27-4	64
4		Methane, bromodichloro-	162	CHBrCl2	000075-27-4	64



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020513\10132.D
Acq On : 14 May 2002 6:22 am
Sample : sample
Misc :
MS Integration Params: rteint.e

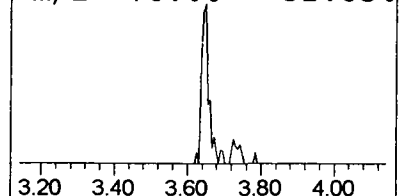
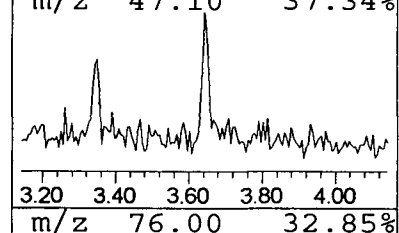
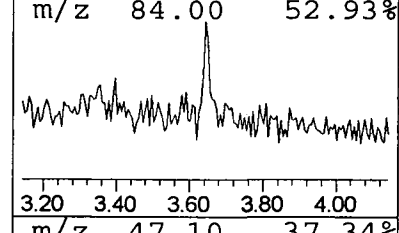
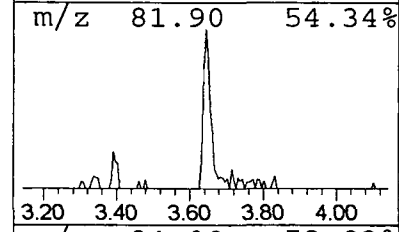
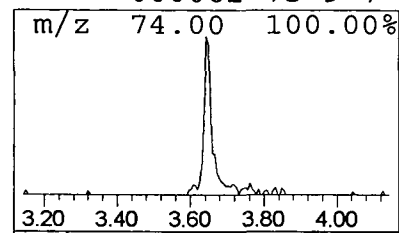
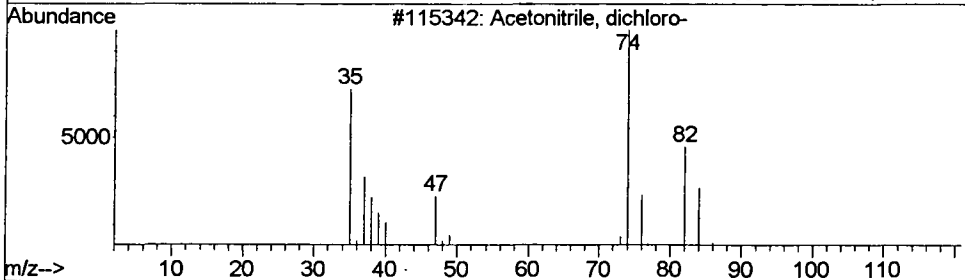
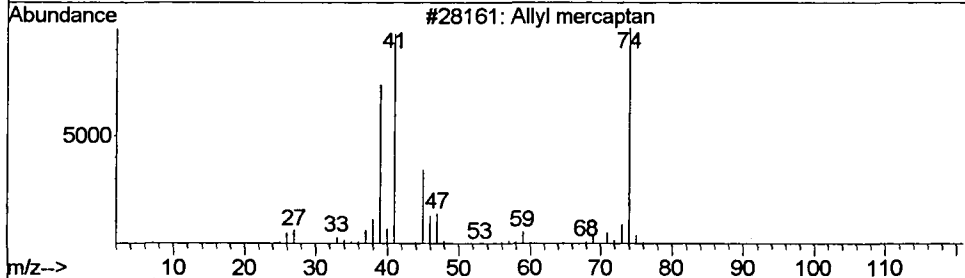
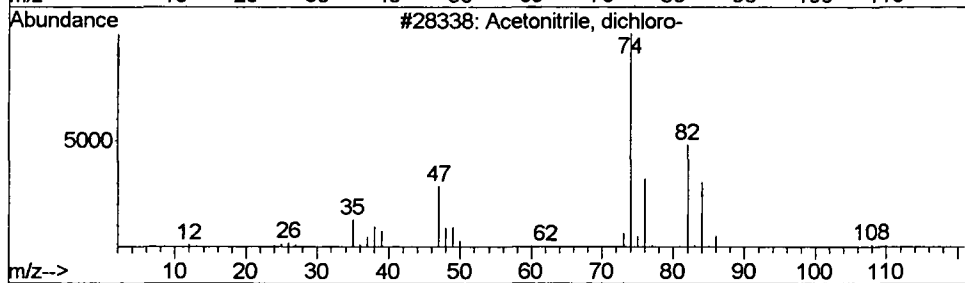
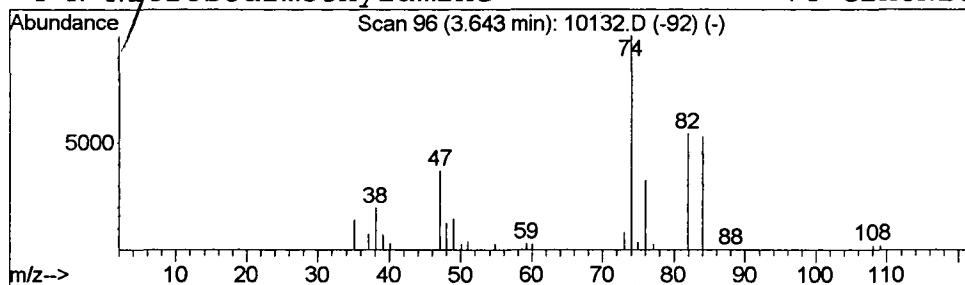
Vial: 19
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.64	0.46 ug/l	37515	1,4-Dichlorobenzene-d4	11.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	72
2			Allyl mercaptan	74	C3H6S	000870-23-5	9
3			Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	9
4			N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	7



Library Search Compound Report

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 Acq On : 14 May 2002 6:22 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

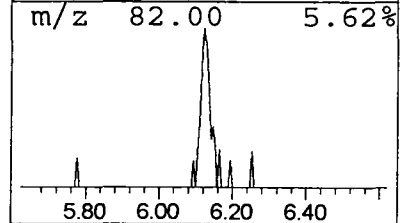
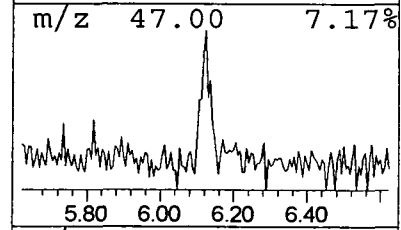
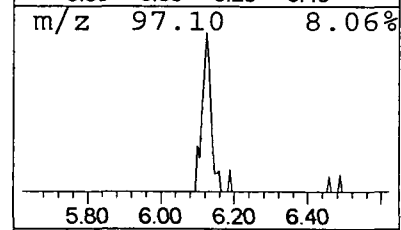
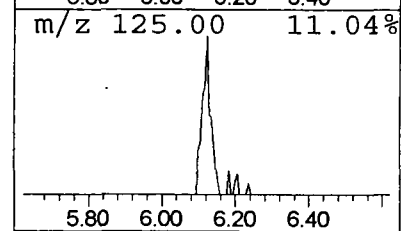
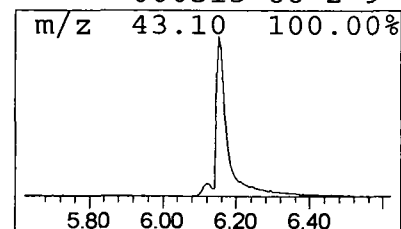
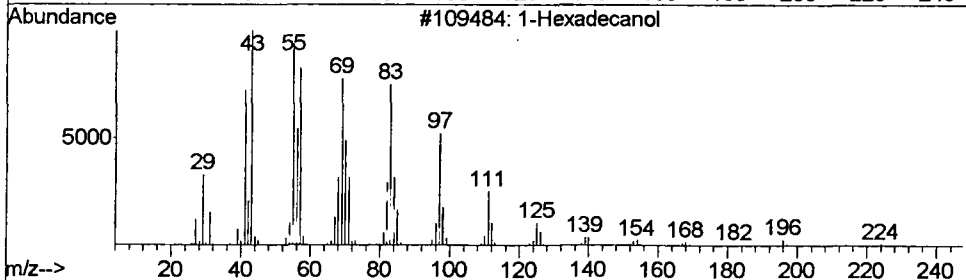
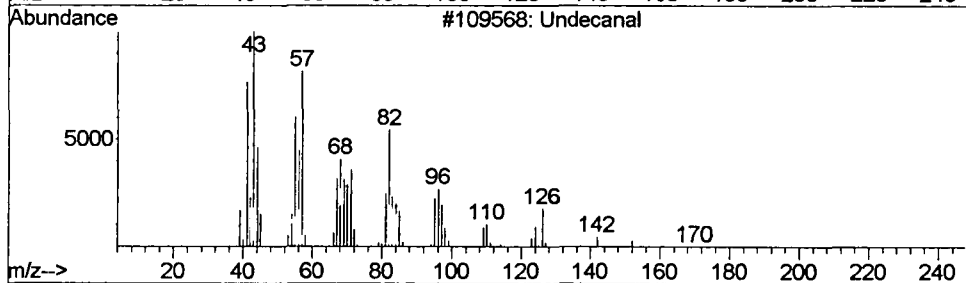
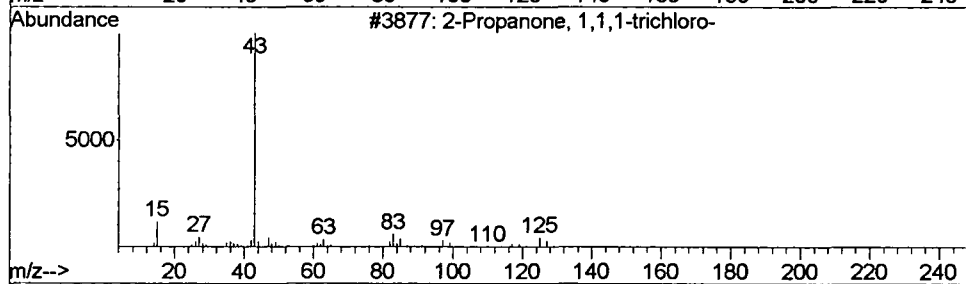
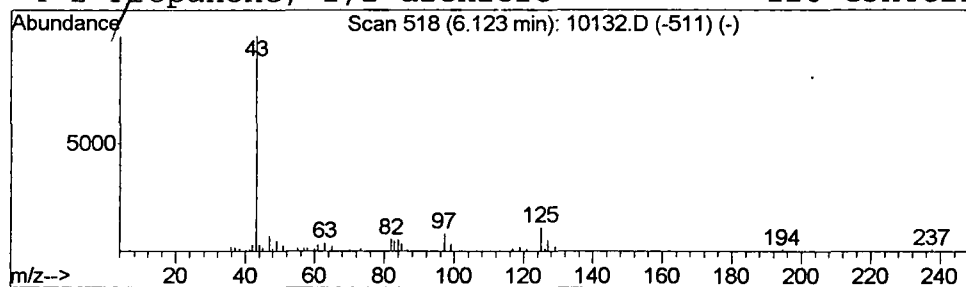
Vial: 19
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 3 2-Propanone, 1,1,1-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	0.86 ug/l	69307	1,4-Dichlorobenzene-d4	11.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	28
2			Undecanal	170	C11H22O	000112-44-7	25
3			1-Hexadecanol	242	C16H34O	036653-82-4	9
4			2-Propanone, 1,1-dichloro-	126	C3H4Cl2O	000513-88-2	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020513\10132.D
Acq On : 14 May 2002 6:22 am
Sample : sample
Misc :
MS Integration Params: rteint.e

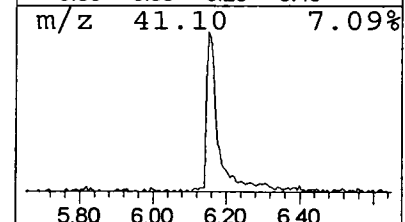
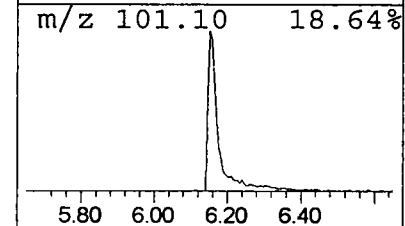
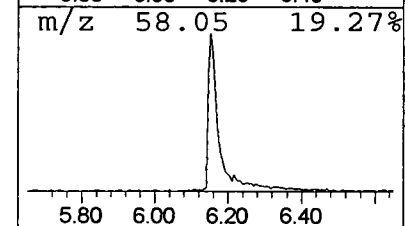
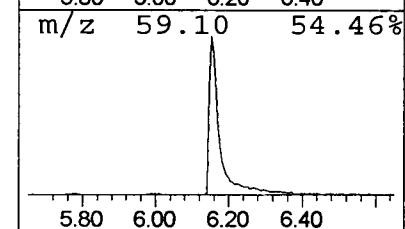
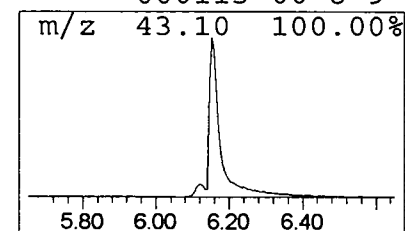
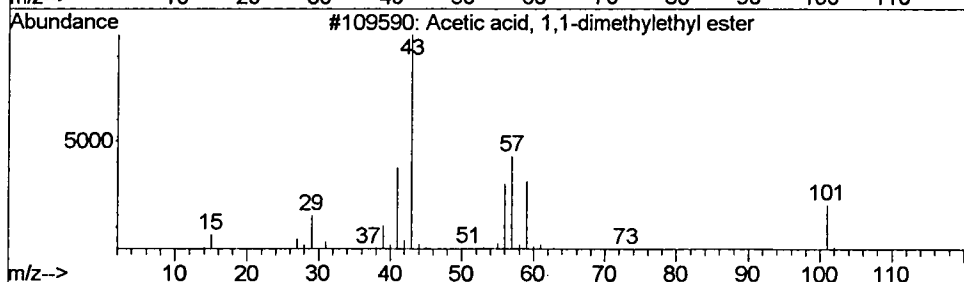
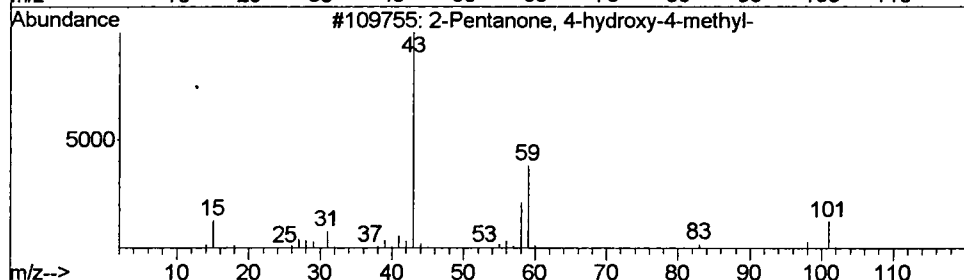
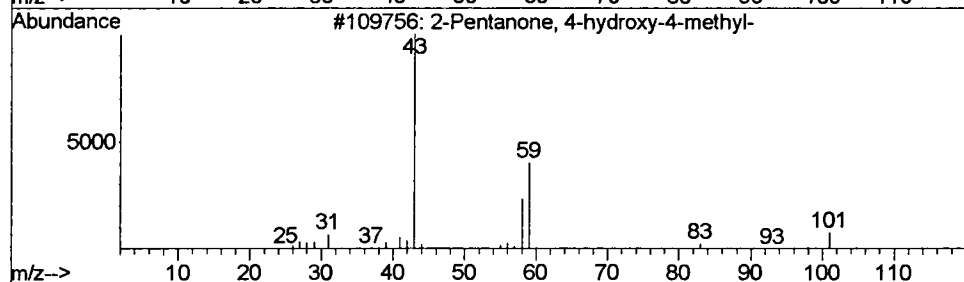
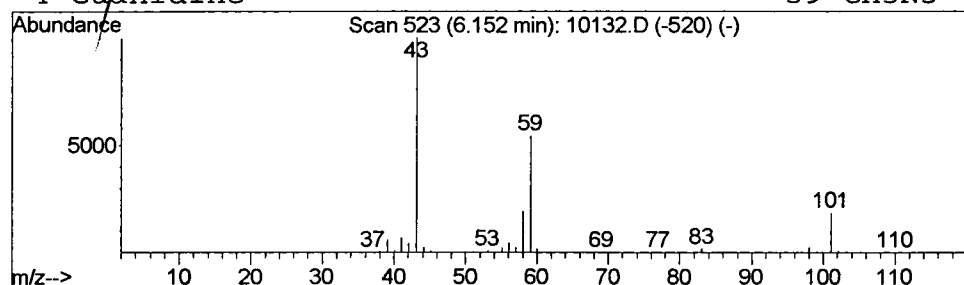
Vial: 19
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	13.77 ug/l	1115640	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	45
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4			Guanidine	59	CH5N3	000113-00-8	9



Library Search Compound Report

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Acq On : 14 May 2002 6:22 am
Sample : sample
Misc :
MS Integration Params: rteint.e

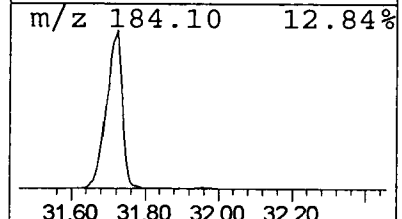
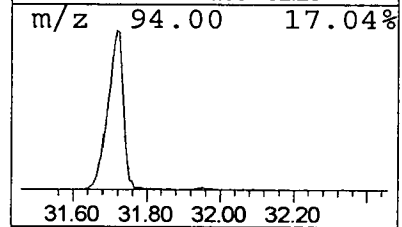
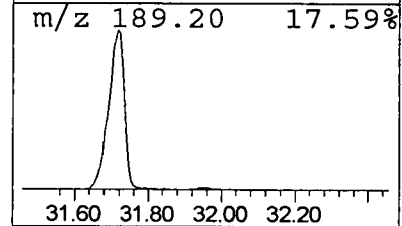
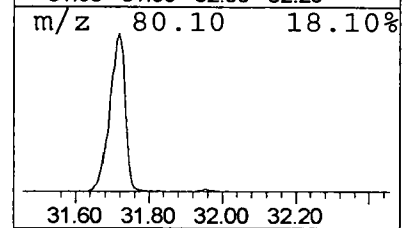
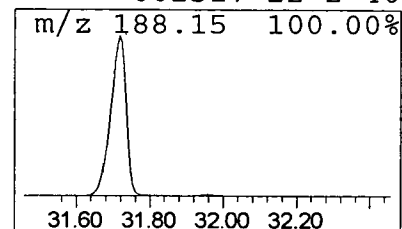
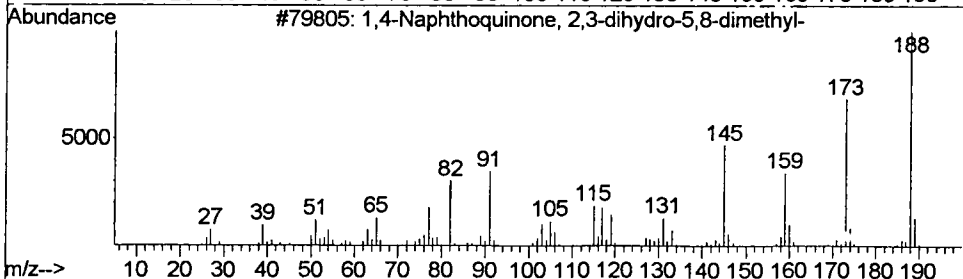
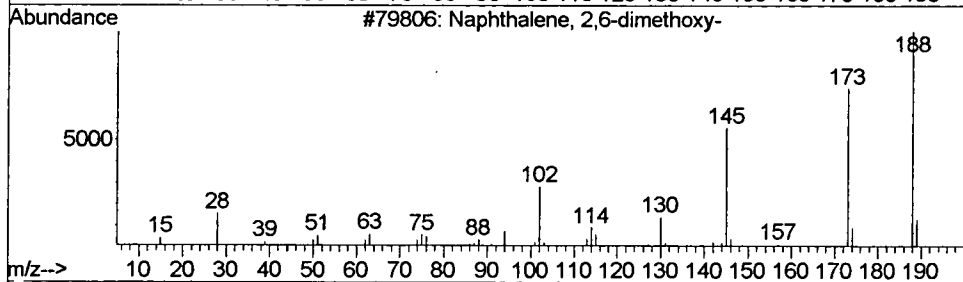
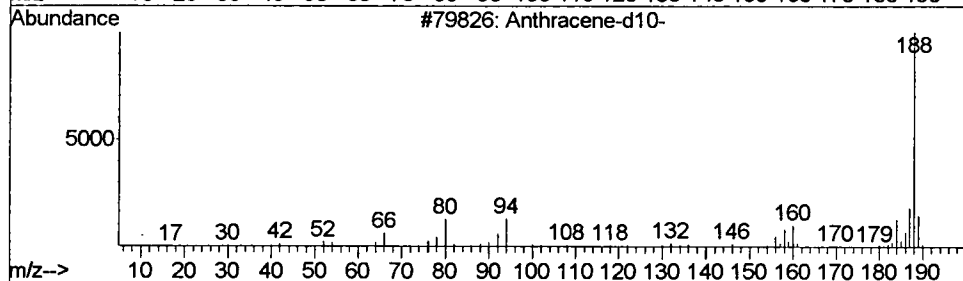
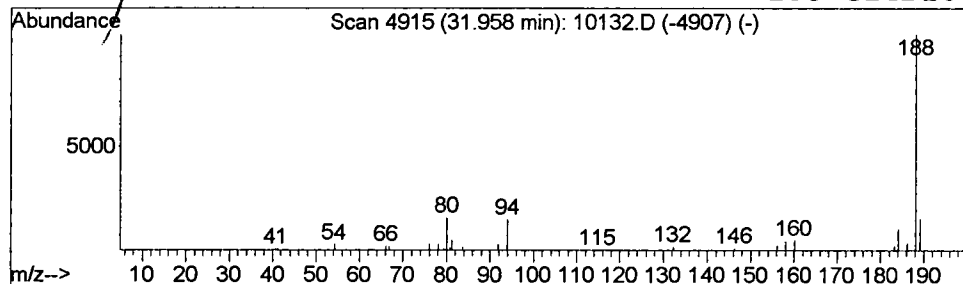
Vial: 19
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 5 Anthracene-d10- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.96	0.34 ug/l	38439	Phenanthrene-d10	31.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene-d10-	188	C14D10	001719-06-8	91
2			Naphthalene, 2,6-dimethoxy-	188	C12H12O2	005486-55-5	50
3			1,4-Naphthoquinone, 2,3-dihydro-...	188	C12H12O2	1000157-22-3	42
4			Phenanthrene-d10	188	C14D10	001517-22-2	40



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 14 May 2002 6:22 am
Data File: C:\MSDCHEM\1\DATA\020513\10132.D
Name: sample
Misc:
Method: C:\MSDCHEM\1\METHODS\SCAN020507.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
Chloroform <i>Metham, bromoacetic</i>	3.34	0.4	ug/l	35252	1	11.38	3240180	40.0
Acetonitrile, dic...	3.64	0.5	ug/l	37515	1	11.38	3240180	40.0
2-Propanone, 1,1,...	6.12	0.9	ug/l	69307	1	11.38	3240180	40.0
2-Pentanone, 4-hy...	6.15	13.8	ug/l	1115640	1	11.38	3240180	40.0
Anthracene-d10-	31.96	0.3	ug/l	38439	4	31.72	4470440	40.0