

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 05/29/2002 Time: 15:01:56

Sample: AE11154
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 5/29/02 15:01 Ended: 5/29/02 15:01 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr 2,4-DDD		85		10.0

Comments for Sample AE11154 - Analysis \$GCMS

Nestchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-29-2002 Time: 15:02:21

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\11154.D
Acq On : 22 May 2002 2:08 am
Sample : sample
Misc :
MS Integration Params: rteint.e
Quant Time: May 24 09:22:00 2002

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

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	11.37	152	429942	40.00	ug/l	-0.02
10) Naphthalene-d8	16.53	136	1625605	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.46	164	860653	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1470141	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1148328	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	689246	40.00	ug/l	-0.03
System Monitoring Compounds						
27) TCMX	27.55	207	233801	33.87	ug/l	-0.04
Spiked Amount	40.000		Recovery	=	84.67%	
Target Compounds						
35) Di-n-butylphthalate	34.81	149	10443	0.22	ug/l	92
43) Bis(2-ethylhexyl)phthalate	40.52	149	2531	0.10	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed
11154.D SCAN020521.M Fri May 24 09:23:14 2002 Page 1

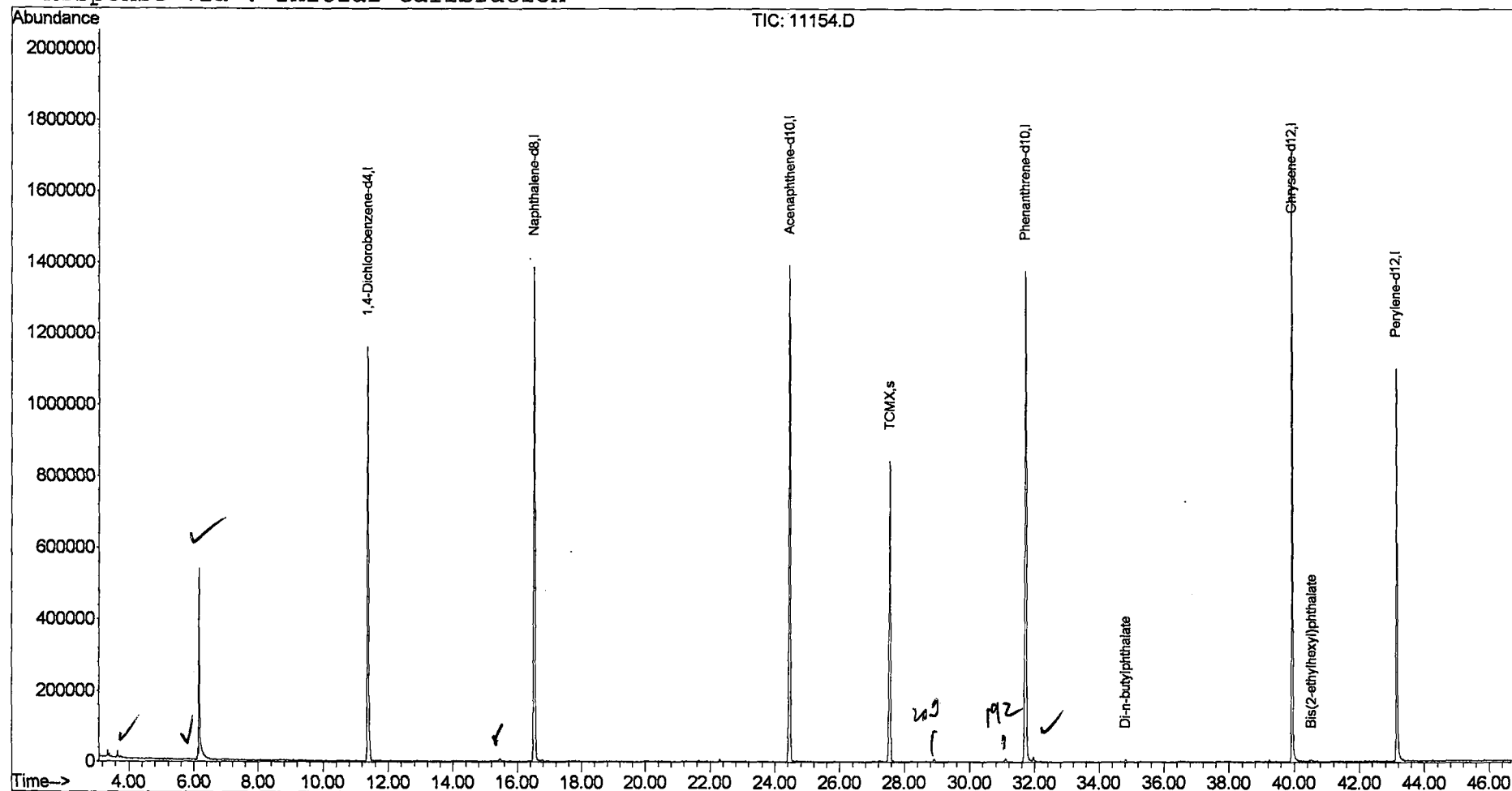
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020521\11154.D
 Acq On : 22 May 2002 2:08 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e
 Quant Time: May 24 9:23 2002

Vial: 19
 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\11154.D

Acq On : 22 May 2002 2:08 am

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 19

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

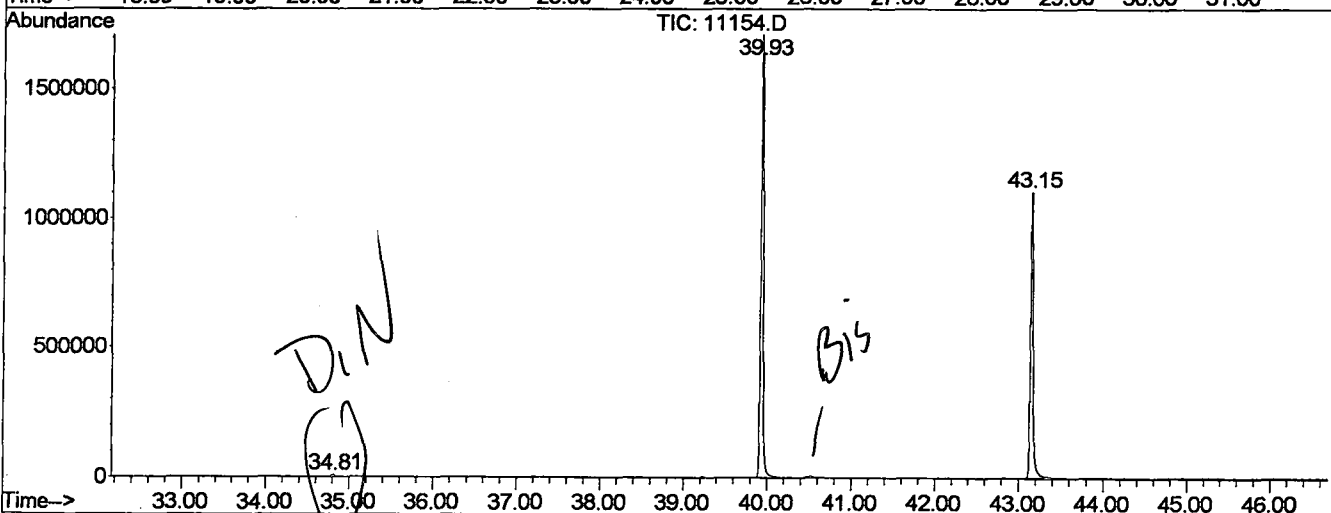
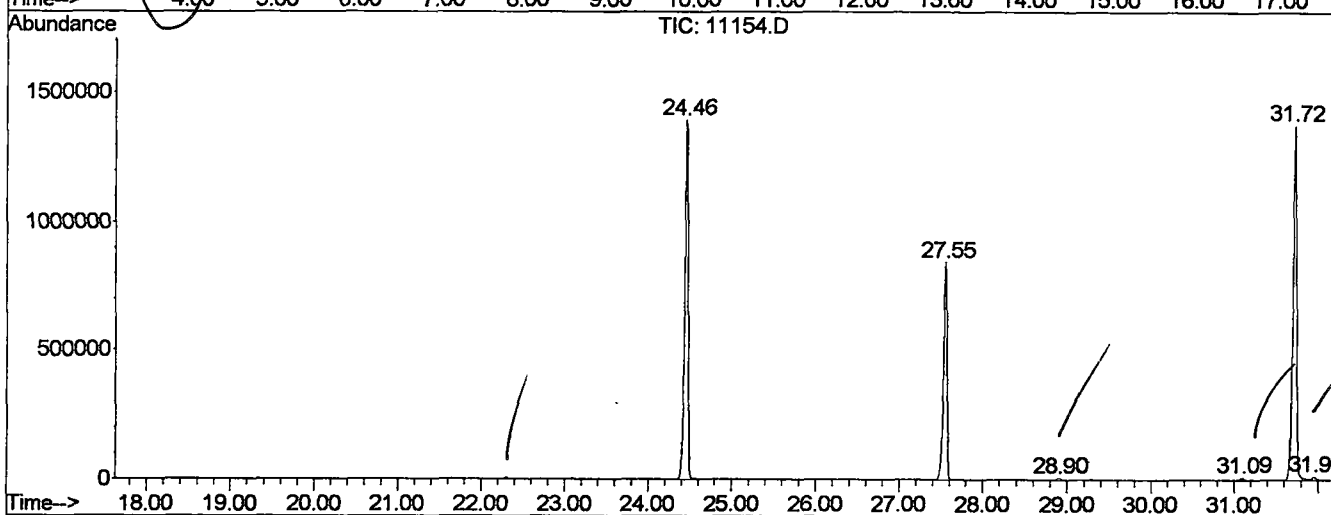
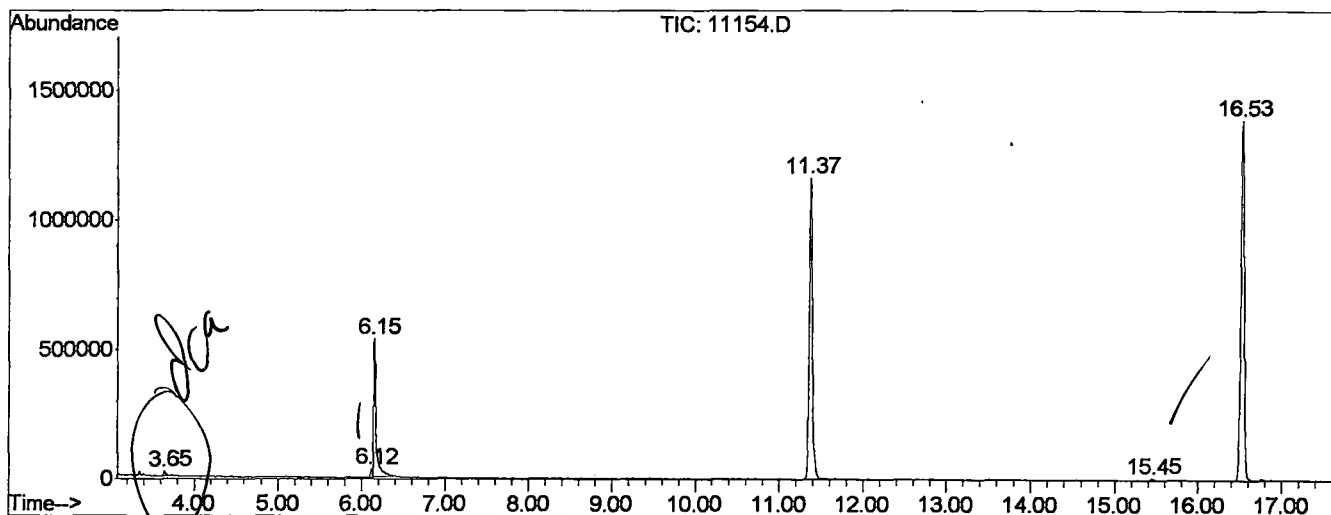
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.649	93	97	103	rBV2	17353	26397	0.64%	0.108%
2	6.123	512	518	519	rBV	32850	44835	1.08%	0.183%
3	6.152	519	523	562	rVB	535510	1066865	25.72%	4.365%
4	11.370	1398	1411	1434	rBV	1160267	2996732	72.24%	12.261%
5	15.447	2097	2105	2117	rBV4	7775	25070	0.60%	0.103%
6	16.534	2275	2290	2313	rBV	1387524	3760249	90.65%	15.386%
7	24.460	3618	3639	3652	rBV	1394486	3899710	94.01%	15.956%
8	27.551	4147	4165	4178	rBV2	844792	2457195	59.24%	10.054%
9	28.896	4386	4394	4406	rVB8	7942	23896	0.58%	0.098%
10	31.094	4760	4768	4779	rBV4	8746	24160	0.58%	0.099%
11	31.717	4855	4874	4891	rBV2	1377326	4148073	100.00%	16.972%
12	31.952	4908	4914	4931	rVB4	13215	37591	0.91%	0.154%
13	34.807	5393	5400	5411	rBV2	8593	21304	0.51%	0.087%
14	39.931	6261	6272	6300	rBV2	1709570	3508343	84.58%	14.355%
15	43.151	6808	6820	6845	rBV	1101644	2399760	57.85%	9.819%

Sum of corrected areas: 24440180

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020521\11154.D
 Operator : Nefliu
 Acquired : 22 May 2002 2:08 am using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 19
 Quant File :SCAN020521.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020521\11154.D
 Acq On : 22 May 2002 2:08 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

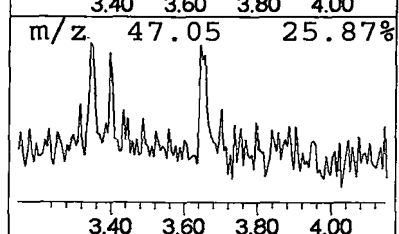
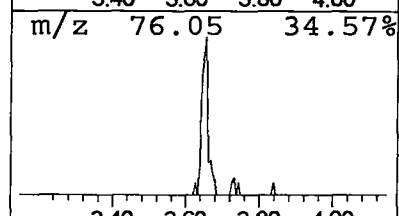
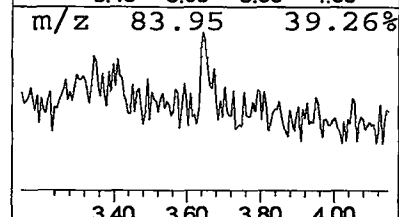
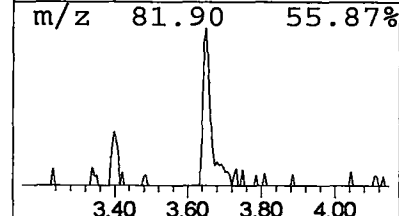
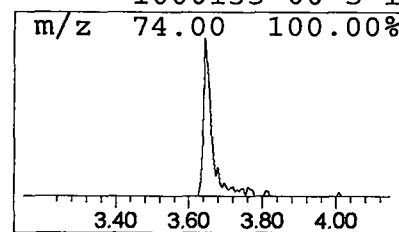
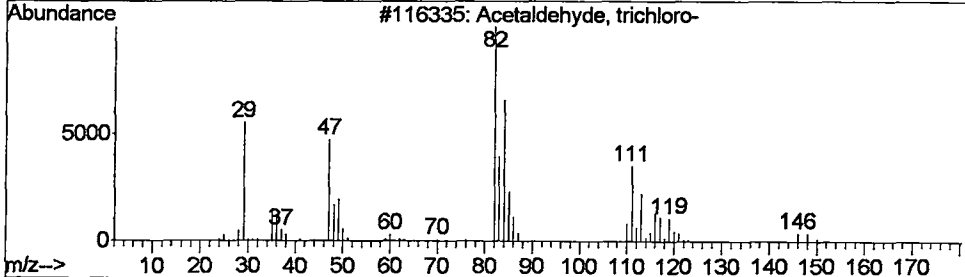
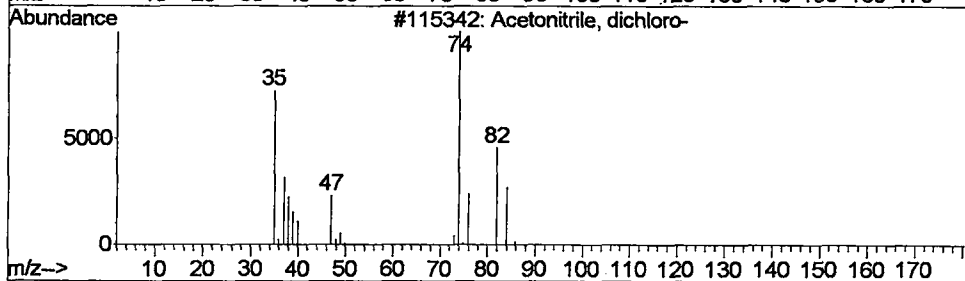
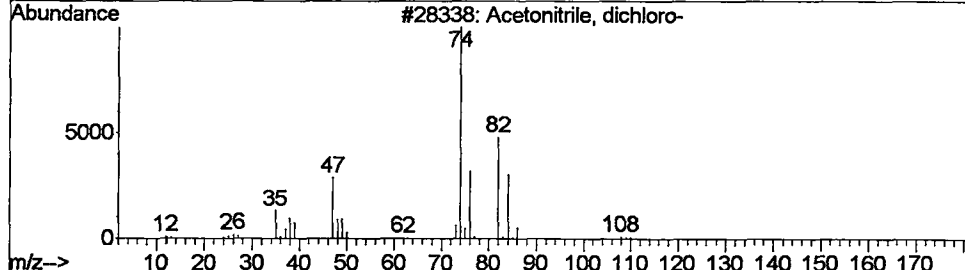
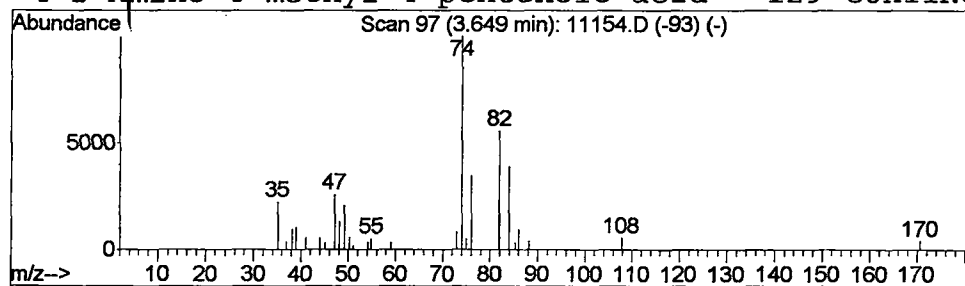
Vial: 19
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 1 Acetonitrile, dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.65	0.35 ug/l	26397	1,4-Dichlorobenzene-d4	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
✓ 1		Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	43
2		Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	42
3		Acetaldehyde, trichloro-	146	C2HCl3O	000075-87-6	12
4		2-Amino-4-methyl-4-pentenoic acid	129	C6H11NO2	1000133-00-5	12



Library Search Compound Report

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Acq On : 22 May 2002 2:08 am

Sample : sample

Misc :

MS Integration Params: rteint.e

Vial: 19

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

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

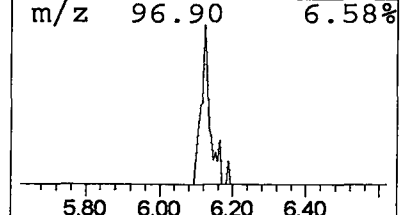
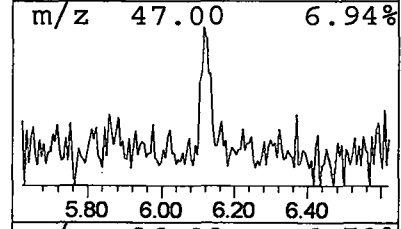
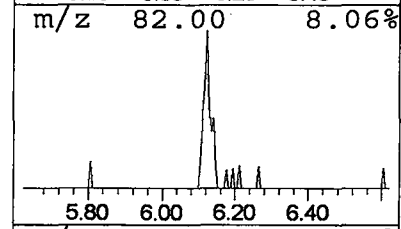
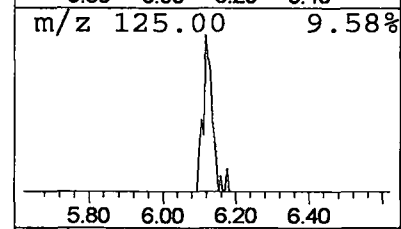
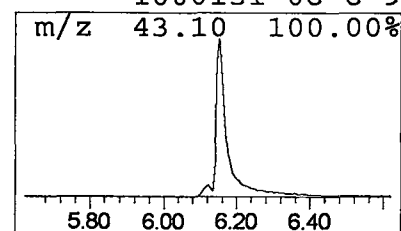
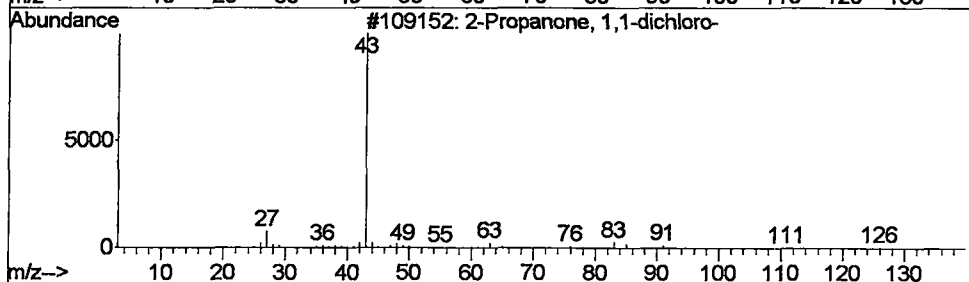
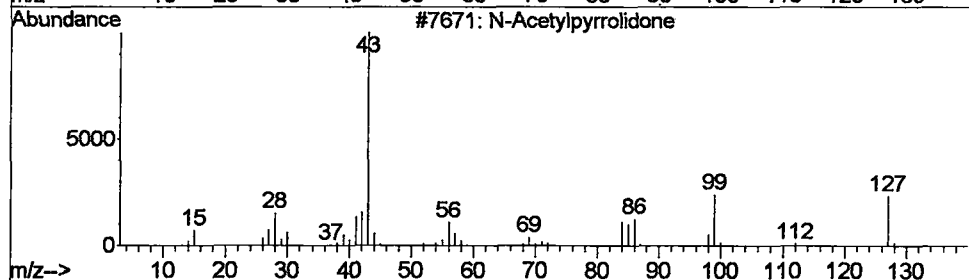
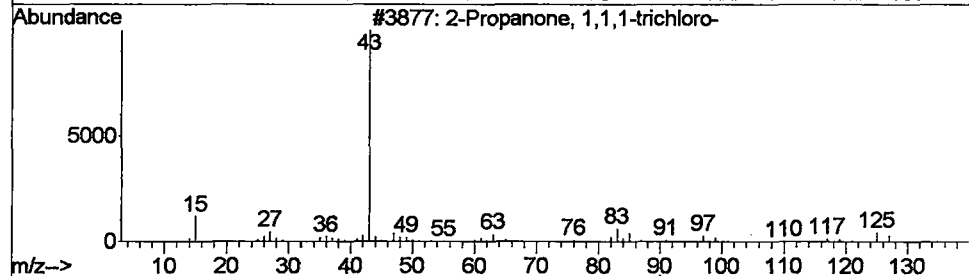
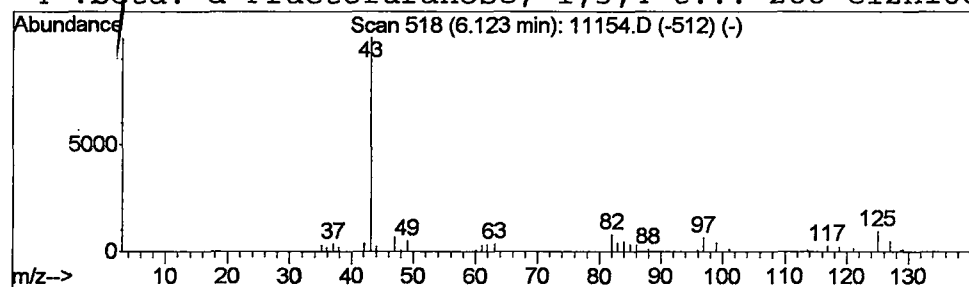
Title : Method 508 GC/MS Scan

Library : C:\DATABASE\nist98.l

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	0.60 ug/l	44835	1,4-Dichlorobenzene-d4	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	37
2			N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	9
3			2-Propanone, 1,1-dichloro-	126	C3H4Cl2O	000513-88-2	9
4			.beta.-d-Fructofuranose, 1,3,4-t...	288	C12H16O8	1000151-08-8	9



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020521\11154.D
 Acq On : 22 May 2002 2:08 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

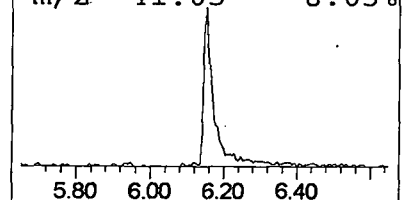
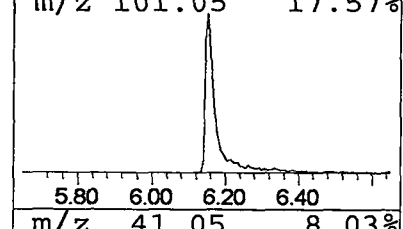
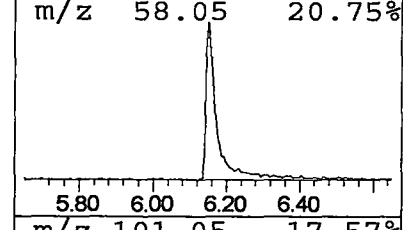
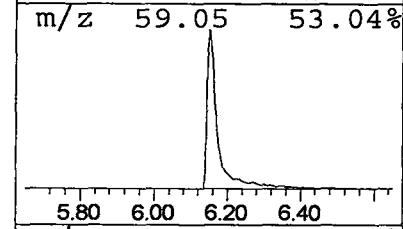
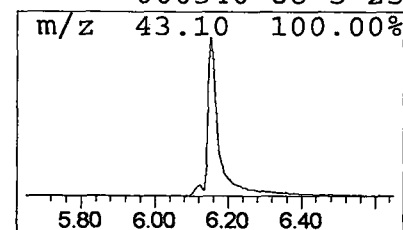
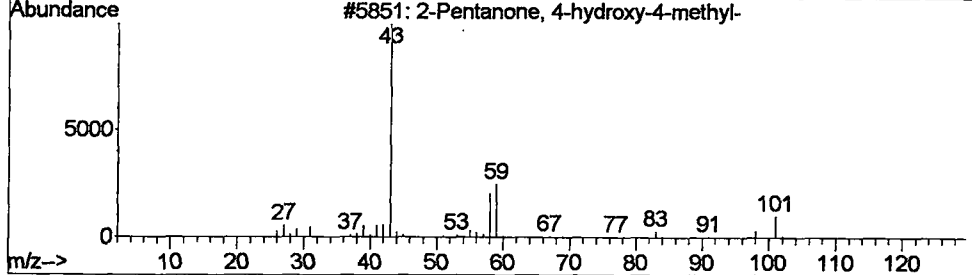
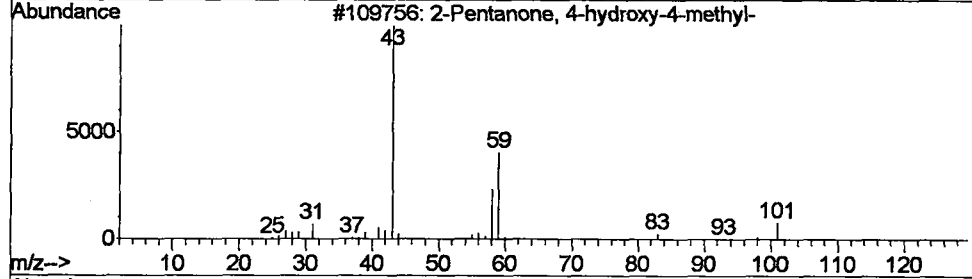
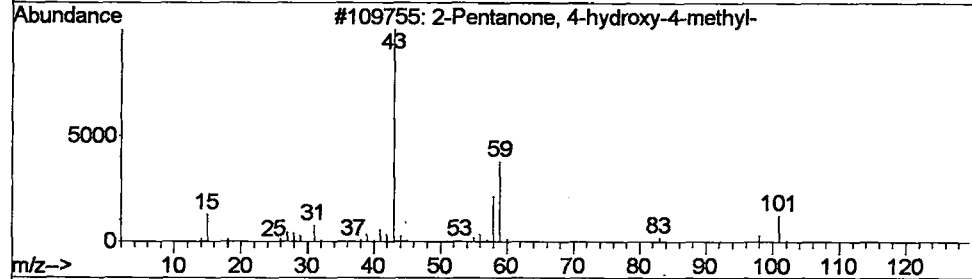
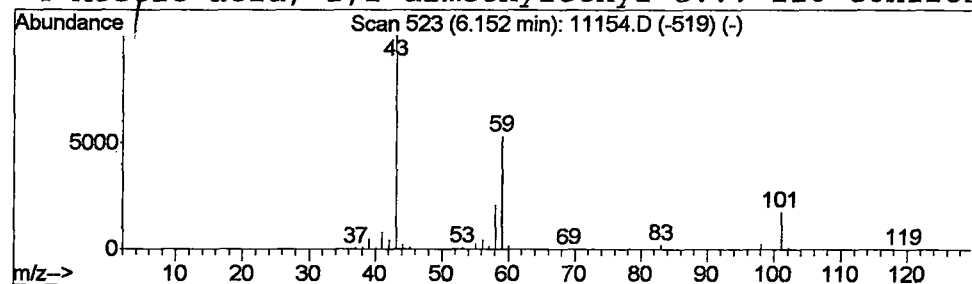
Vial: 19
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	14.24 ug/l	1066870	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	64		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25		



Library Search Compound Report

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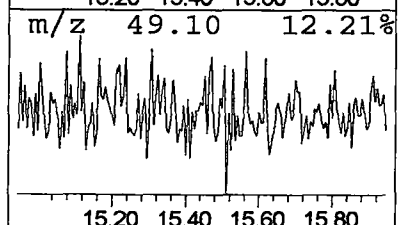
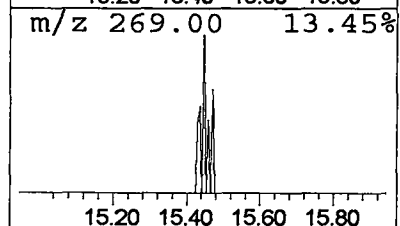
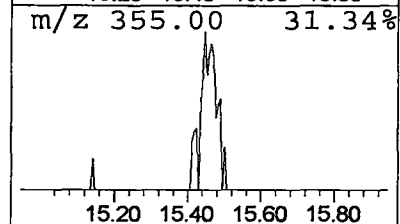
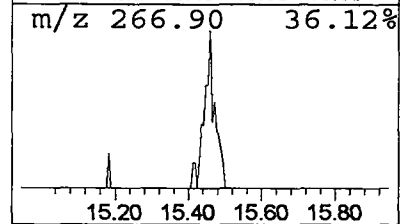
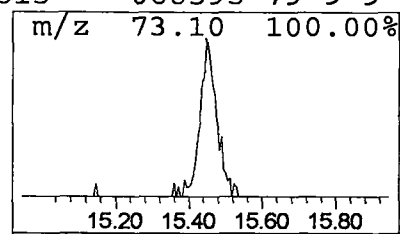
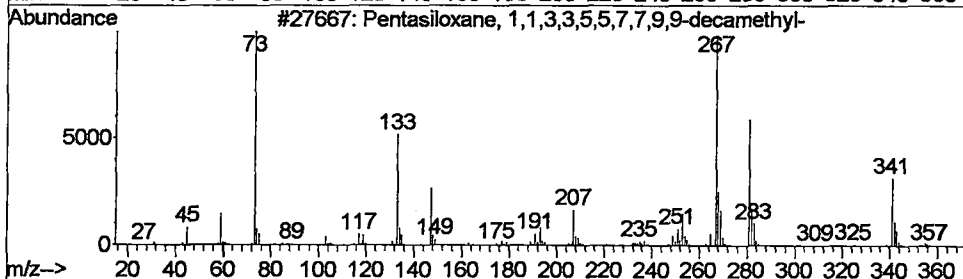
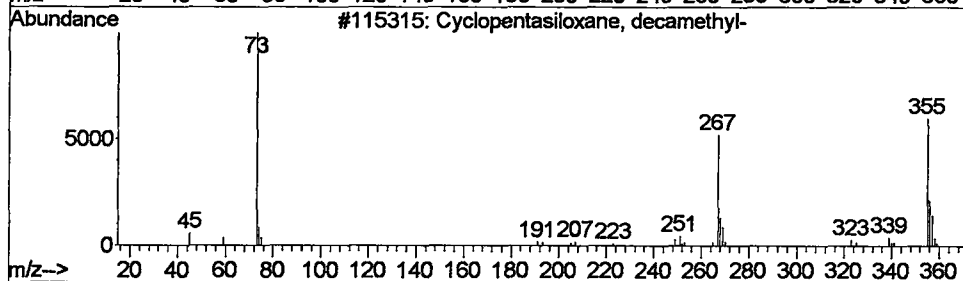
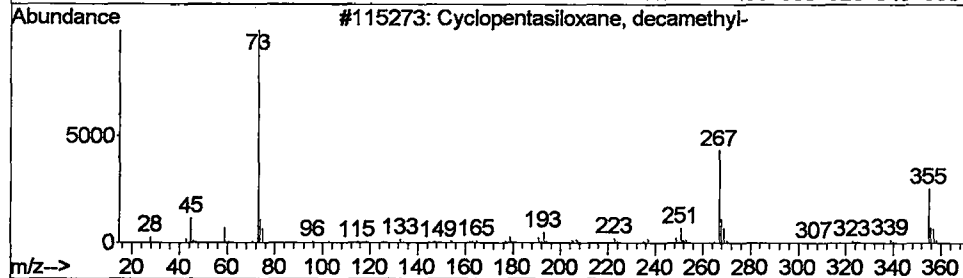
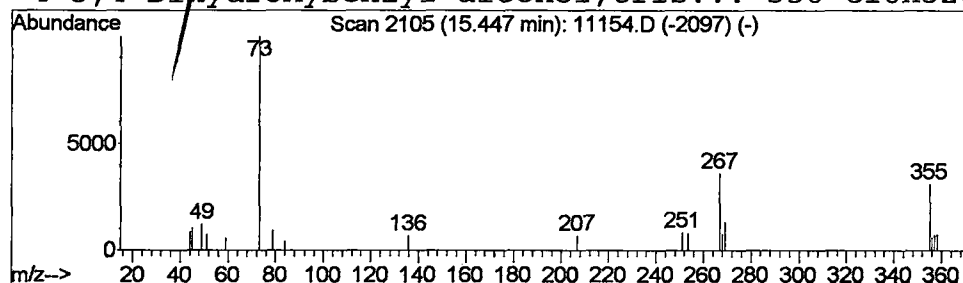
Vial: 19
 Operator: Nefliu
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Quant Method : C:\MSDCHEM\1\METHODS\SCAN020521.M (RTE Integrator)
 Title : Method 508 GC/MS Scan
 Library : C:\DATABASE\nist98.l

 Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	0.27 ug/l	25070	Naphthalene-d8	16.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	53
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	42
3		Pentasiloxane, 1,1,3,3,5,5,7,7,9...	356	C10H32O4Si5	000995-83-5	23
4		3,4-Dihydroxybenzyl alcohol, tris...	356	C16H32O3Si3	068595-79-9	9



Library Search Compound Report

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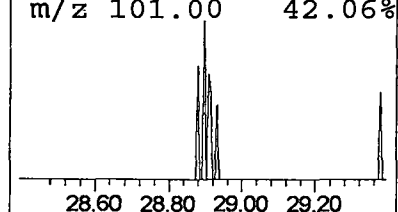
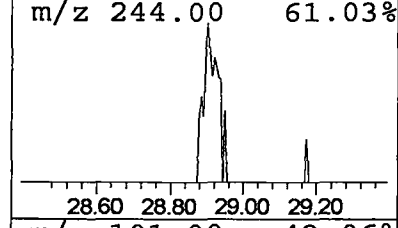
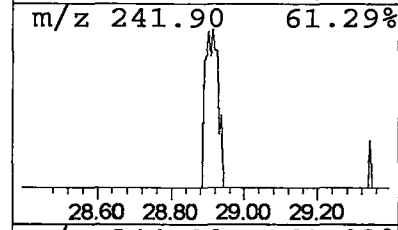
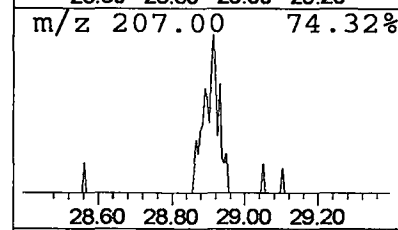
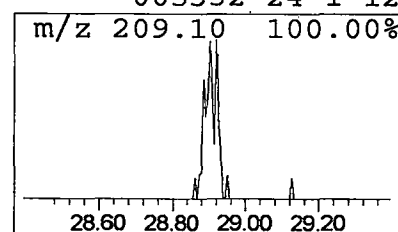
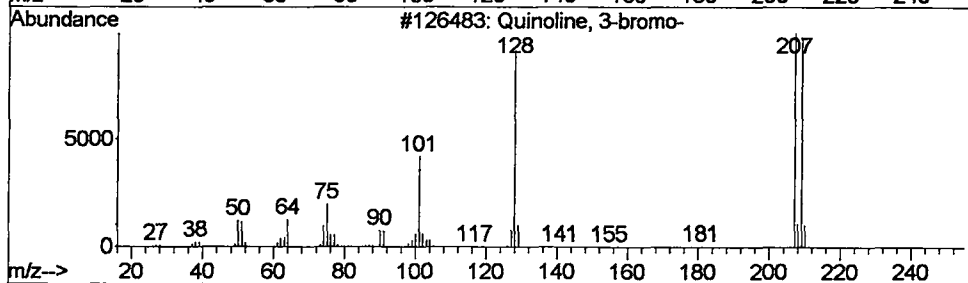
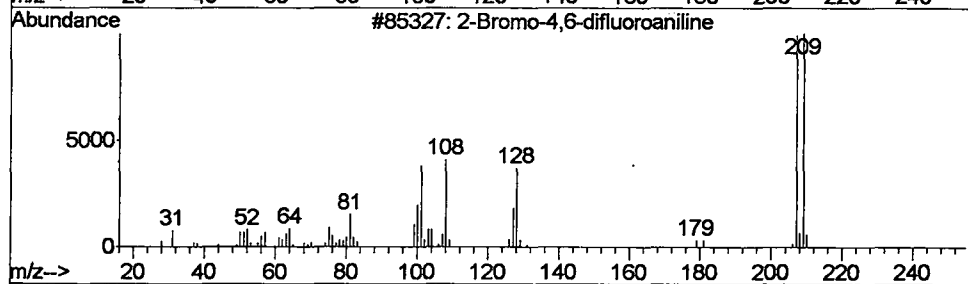
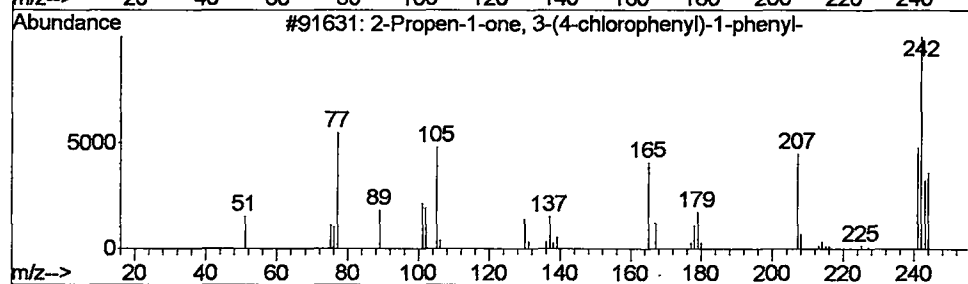
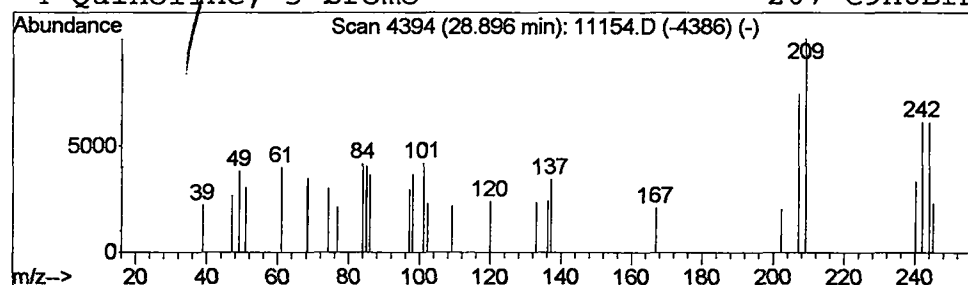
Vial: 19
Operator: Nefliu
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Multiplr: 1.00

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

Peak Number 5 2-Propen-1-one, 3-(4-chloro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.90	0.23 ug/l	23896	Phenanthrene-d10	31.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propen-1-one, 3-(4-chloropheny...	242	C15H11ClO	000956-04-7	12		
2	2-Bromo-4,6-difluoroaniline	207	C6H4BrF2N	000444-14-4	12		
3	Quinoline, 3-bromo-	207	C9H6BrN	005332-24-1	12		
4	Quinoline, 3-bromo-	207	C9H6BrN	005332-24-1	12		



Library Search Compound Report

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 Acq On : 22 May 2002 2:08 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

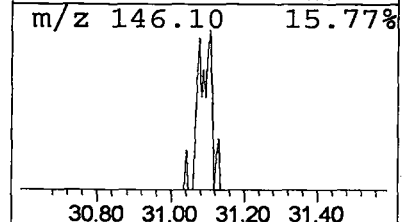
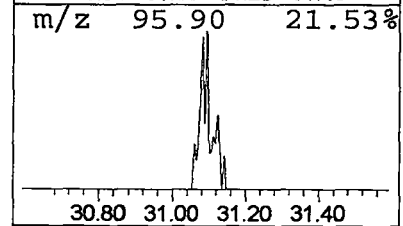
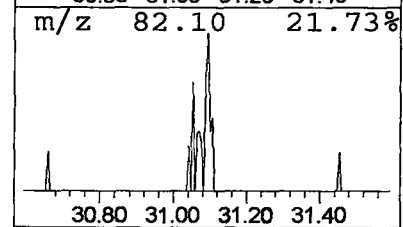
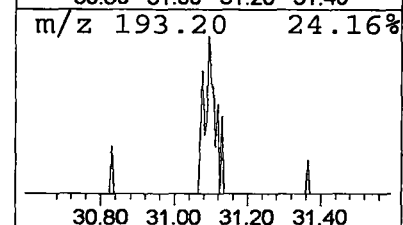
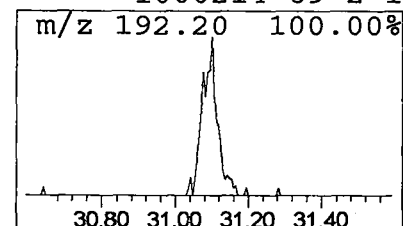
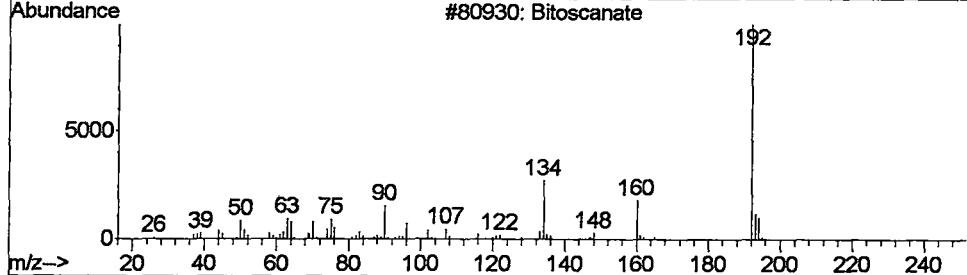
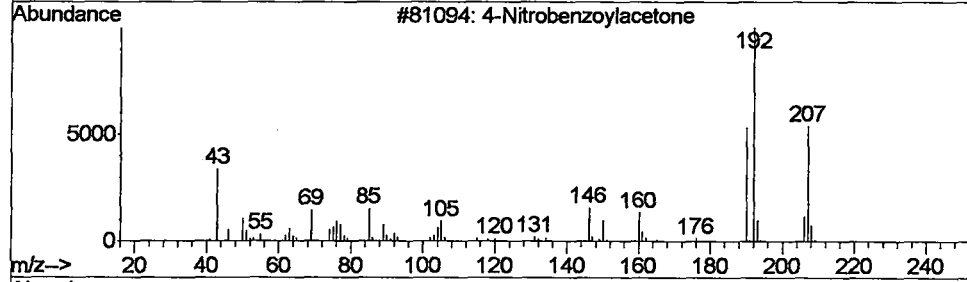
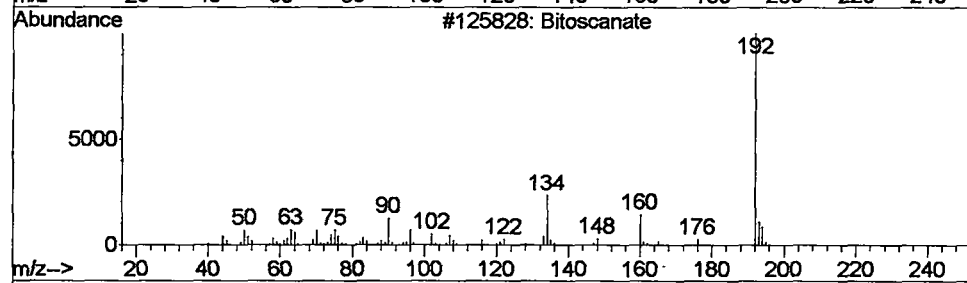
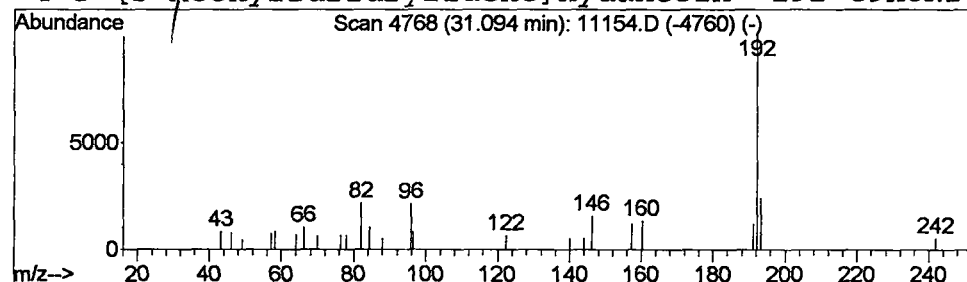
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 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 6 Bitoscanate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	0.23 ug/l	24160	Phenanthrene-d10	31.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bitoscanate	192	C8H4N2S2	004044-65-9	32
2			4-Nitrobenzoylacetone	207	C10H9NO4	1000130-56-3	32
3			Bitoscanate	192	C8H4N2S2	004044-65-9	32
4			5-[5-Methylfurfurylidene]hydantoin	192	C9H8N2O3	1000214-69-2	17



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020521\11154.D
 Acq On : 22 May 2002 2:08 am
 Sample : sample
 Misc :
 MS Integration Params: rteint.e

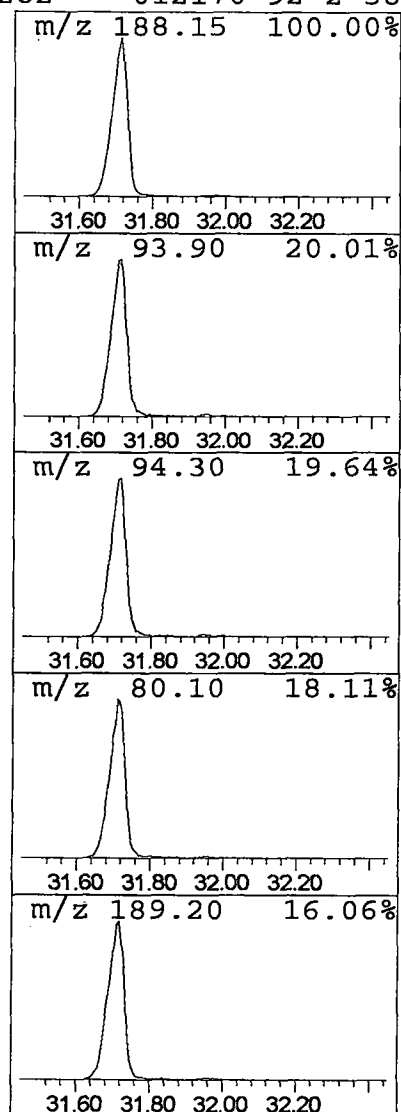
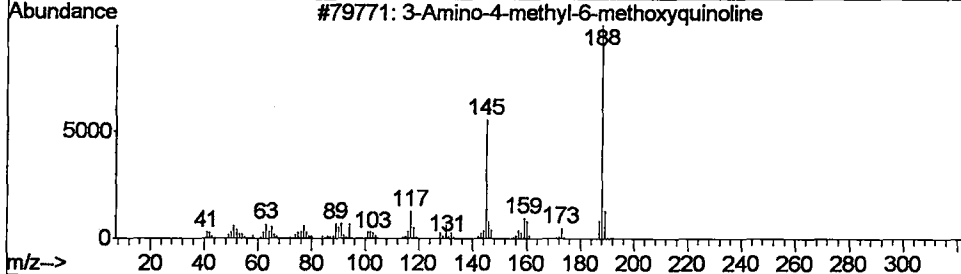
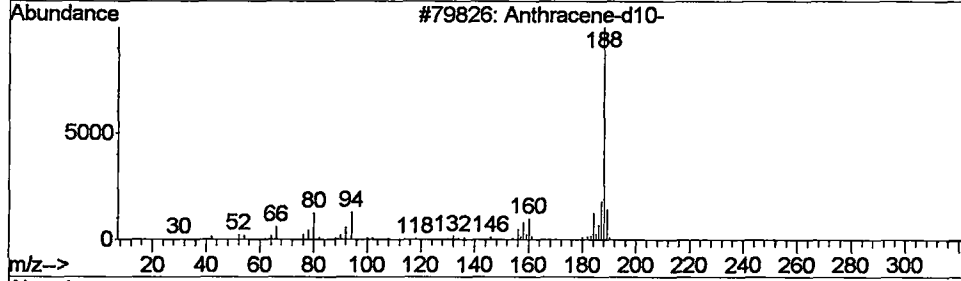
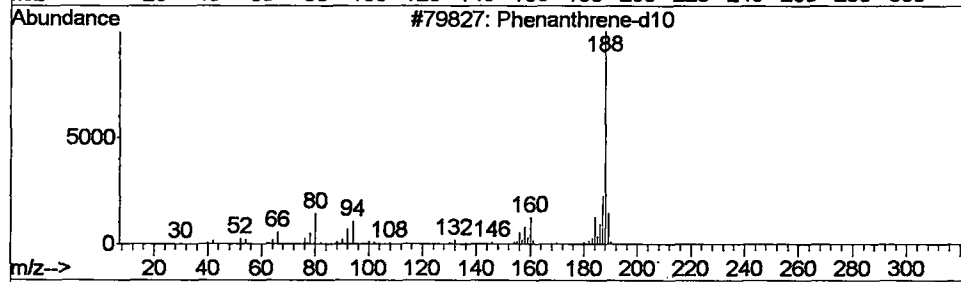
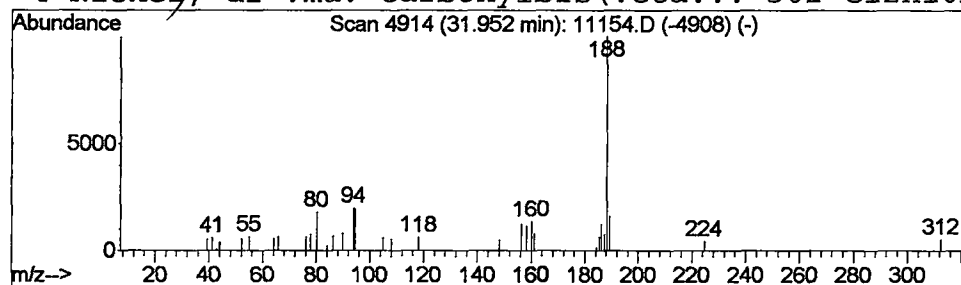
Vial: 19
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 7 Phenanthrene-d10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.95	0.36 ug/l	37591	Phenanthrene-d10	31.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene-d10	188	C14D10	001517-22-2	68
2		Anthracene-d10-	188	C14D10	001719-06-8	64
3		3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	38
4		Nickel, di-.mu.-carbonylbis(.eta...)	302	C12H10Ni2O2	012170-92-2	38



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 22 May 2002 2:08 am
Data File: C:\MSDCHEM\1\DATA\020521\11154.D
Name: sample
Misc:
Method: C:\MSDCHEM\1\METHODS\SCAN020521.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
- Acetonitrile, dic...	3.65	0.4	ug/l	26397	1	11.37	2996730	40.0
- 2-Propanone, 1,1,...	6.12	0.6	ug/l	44835	1	11.37	2996730	40.0
- 2-Pentanone, 4-hy...	6.15	14.2	ug/l	1066870	1	11.37	2996730	40.0
- Cyclopentasiloxan...	15.45	0.3	ug/l	25070	2	16.53	3760250	40.0
- 2-Propanone, 3...	28.90	0.2	ug/l	23896	4	31.72	4148070	40.0
- Bitoscanate	31.09	0.2	ug/l	24160	4	31.72	4148070	40.0
- Phenanthrene-d10	31.95	0.4	ug/l	37591	4	31.72	4148070	40.0
- Anthracene-d10								