

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020409\6337.D
 Acq On : 9 Apr 2002 7:49 pm
 Sample : 3/18
 Misc :
 MS Integration Params: EVENTS.E
 Quant Time: Apr 26 13:25:30 2002

Vial: 6
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Quant Results File: SCANAPR0902.R

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan
 Last Update : Fri Apr 26 13:24:19 2002
 Response via : Initial Calibration
 DataAcq Meth : 508SCAN1

to be re-quant

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.67	152	4728763	40.00	ug/l	0.00
10) Naphthalene-d8	15.78	136	17850310	40.00	ug/l	0.00
17) Acenaphthene-d10	23.67	164	10216969	40.00	ug/l	0.00
30) Phenanthrene-d10	30.91	188	16515573	40.00	ug/l	0.00
38) Chrysene-d12	39.10	240	13006455	40.00	ug/l	-0.01
44) Perylene-d12	42.31	264	6615564	40.00	ug/l	0.00

System Monitoring Compounds

27) TCMX	0.00	207	0	0.00	ug/l	
Spiked Amount	4.000			Recovery	=	0.00%
37) 2,4-DDD	36.62	235	547528	2.64	ug/ml	0.00
Spiked Amount	4.000			Recovery	=	66.00%

Target Compounds

52.8%
 Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
 6337.D SCANAPR0902.M Fri Apr 26 13:27:50 2002 Page 1

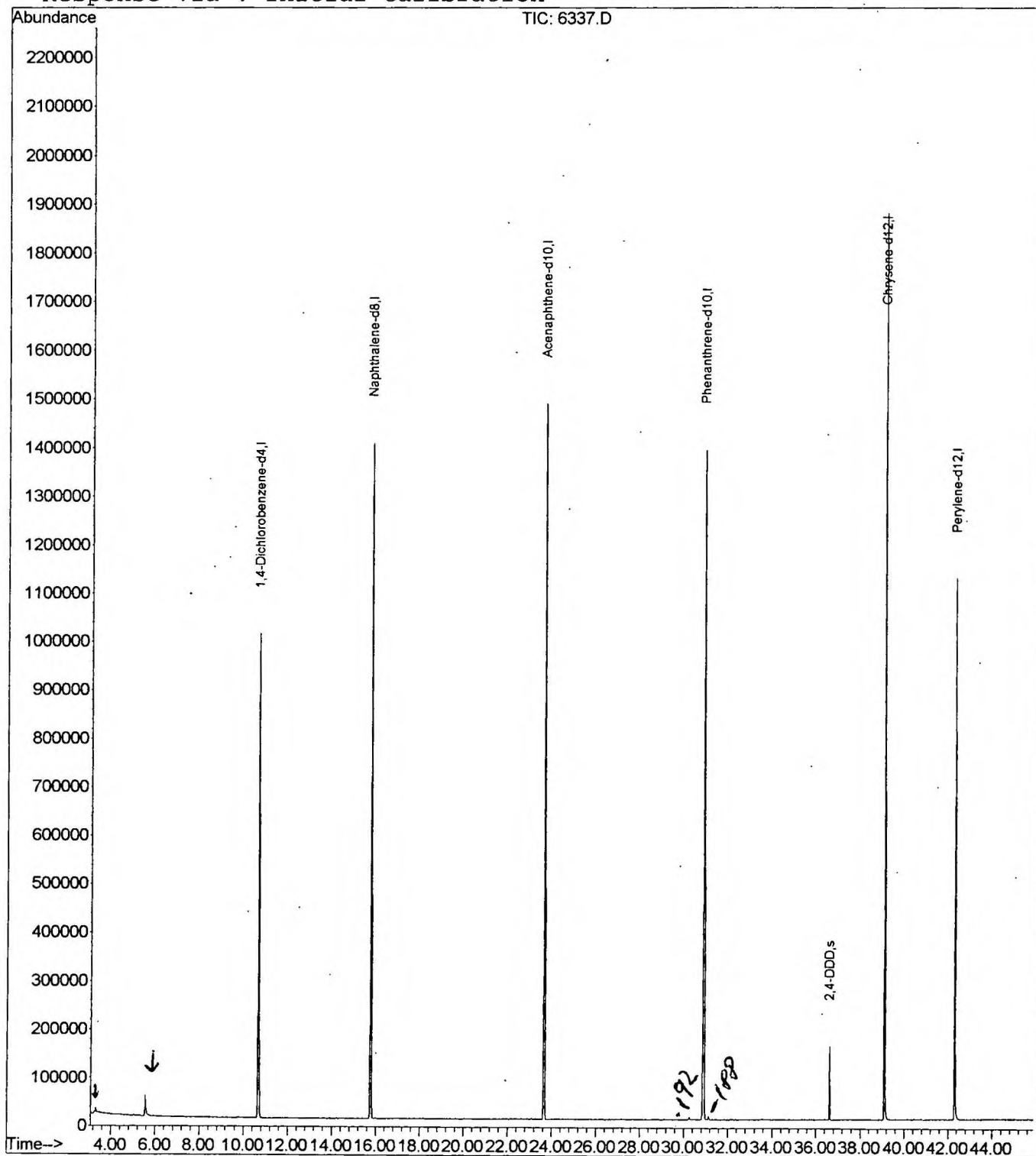
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020409\6337.D
Acq On : 9 Apr 2002 7:49 pm
Sample : 3/18
Misc :
MS Integration Params: EVENTS.E
Quant Time: Apr 26 13:27 2002

Vial: 6
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Results File: SCANAPR090

Method : C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Fri Apr 26 13:24:19 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020409\6337.D

Acq On : 9 Apr 2002 7:49 pm

Sample : 3/18

Misc :

MS Integration Params: LSCINT.e

Vial: 6

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

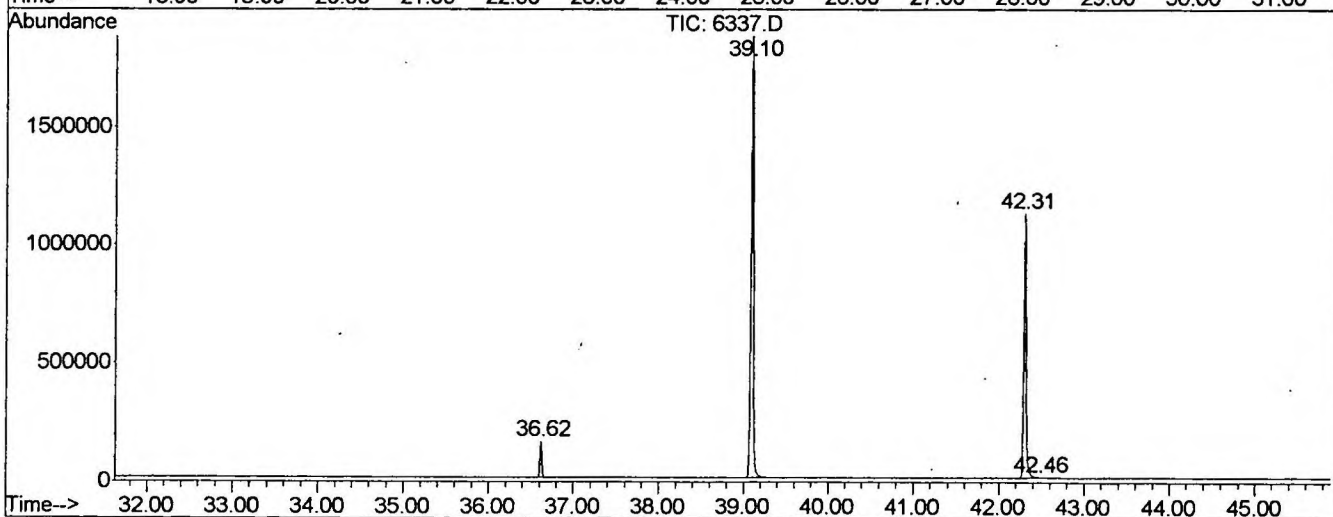
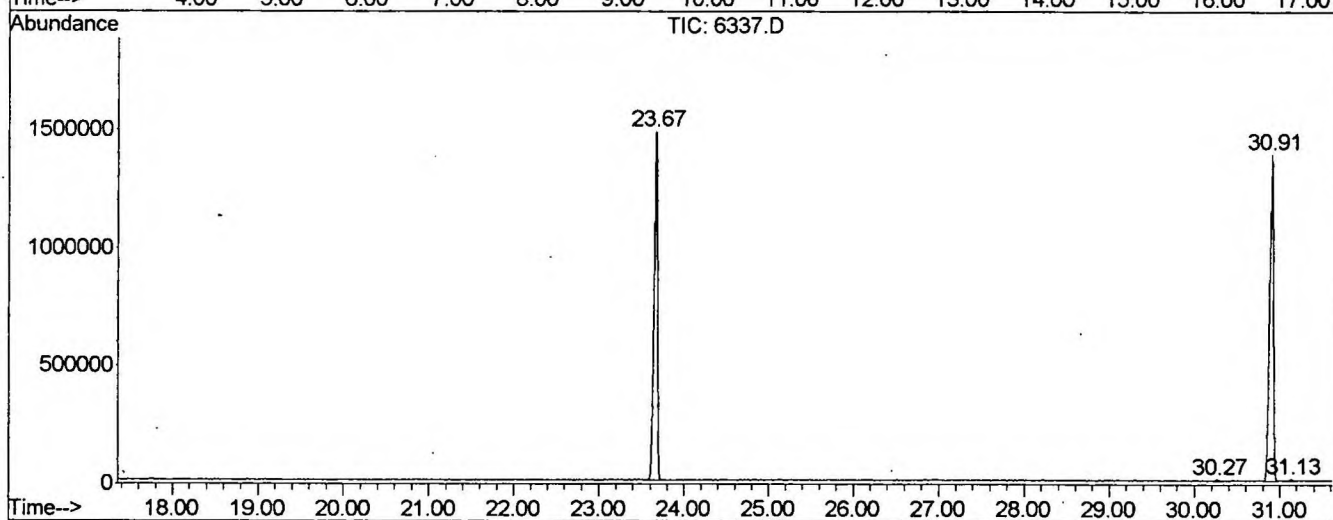
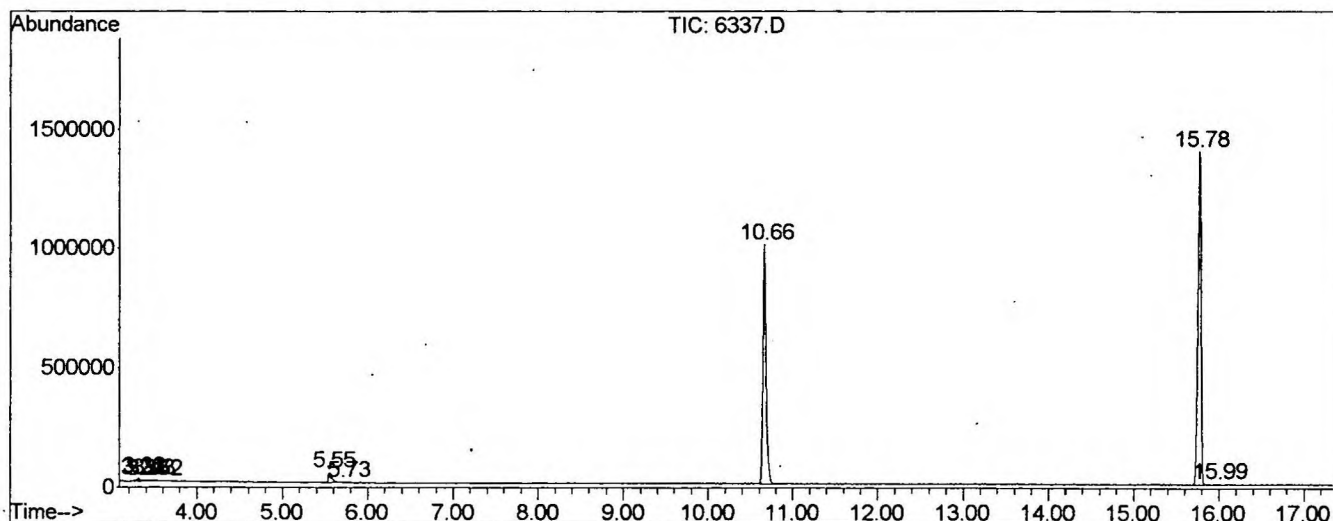
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.291	21	36	38	PV 3	6363	182794	0.43%	0.087%
2	3.320	38	41	45	VV 2	11910	194185	0.46%	0.093%
3	3.355	45	47	49	VV 2	3697	39933	0.09%	0.019%
4	3.373	49	50	53	VV 2	3390	44686	0.10%	0.021%
5	3.426	56	59	72	VV 5	3611	116948	0.27%	0.056%
6	3.520	72	75	81	VV 3	2540	33615	0.08%	0.016%
7	5.547	410	420	448	PV 2	42152	1207901	2.83%	0.576%
8	5.729	448	451	460	VV 4	2149	43828	0.10%	0.021%
9	10.664	1280	1291	1311	VV	998614	26569060	62.27%	12.667%
10	15.776	2145	2161	2185	VV	1380174	35198855	82.49%	16.781%
11	15.988	2190	2197	2204	VV 2	2314	62141	0.15%	0.030%
12	23.673	3487	3505	3522	PV	1467589	41318862	96.83%	19.699%
13	30.265	4616	4627	4640	PV 3	6217	165544	0.39%	0.079%
14	30.912	4718	4737	4750	VV 2	1357751	42669692	100.00%	20.343%
15	31.135	4758	4775	4787	VV 2	8005	210734	0.49%	0.100%
16	36.623	5703	5709	5722	VV	152337	2505196	5.87%	1.194%
17	39.102	6120	6131	6161	PV 2	1836999	37197017	87.17%	17.734%
18	42.310	6662	6677	6702	PV 2	1097500	21985849	51.53%	10.482%
19	42.463	6702	6703	6706	VV 2	1001	8310	0.02%	0.004%

Sum of corrected areas: 209755149

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020409\6337.D
 Operator : McLean
 Acquired : 9 Apr 2002 7:49 pm using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: 3/18
 Misc Info :
 Vial Number: 6
 Quant File :SCANAPR0902.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020409\6337.D
Acq On : 9 Apr 2002 7:49 pm
Sample : 3/18
Misc :
MS Integration Params: LSCINT.e

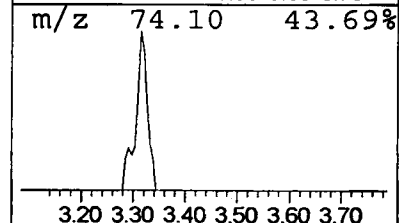
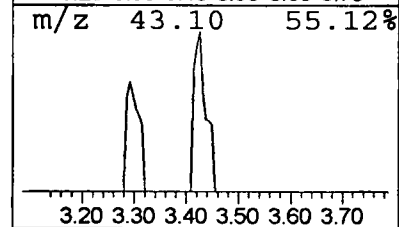
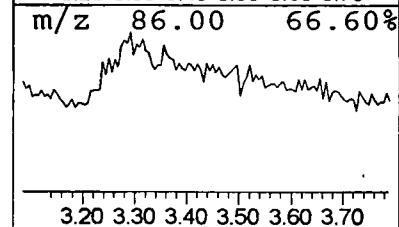
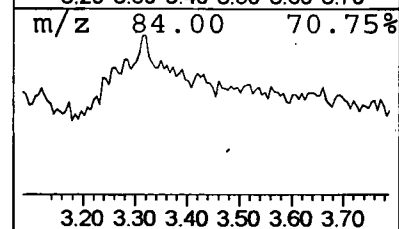
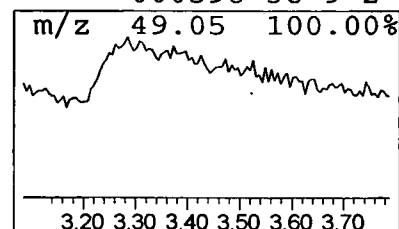
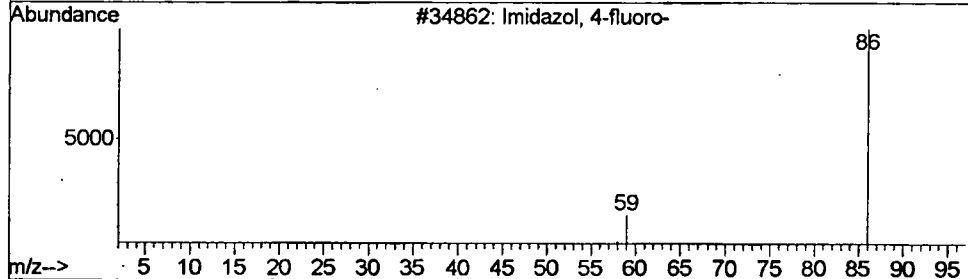
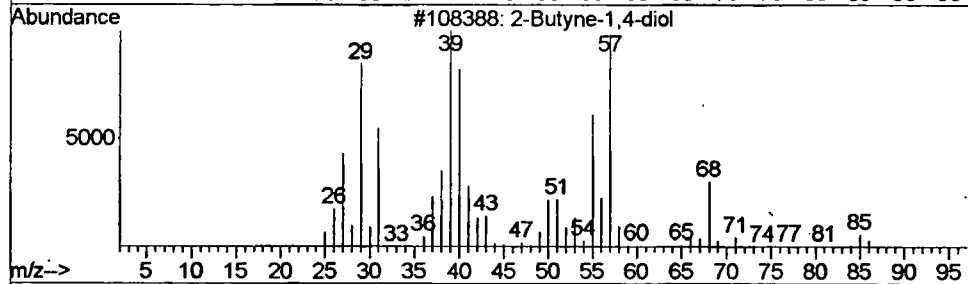
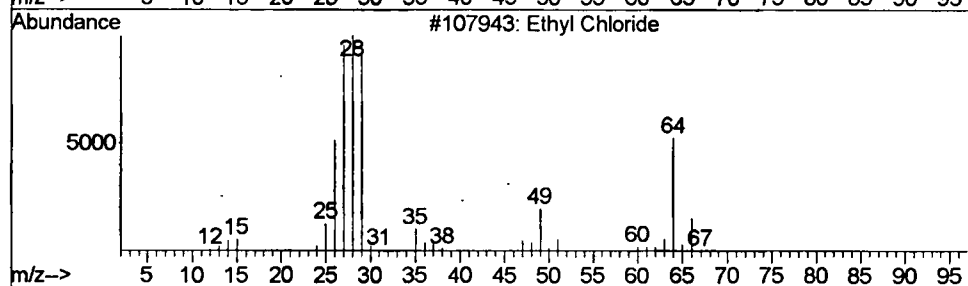
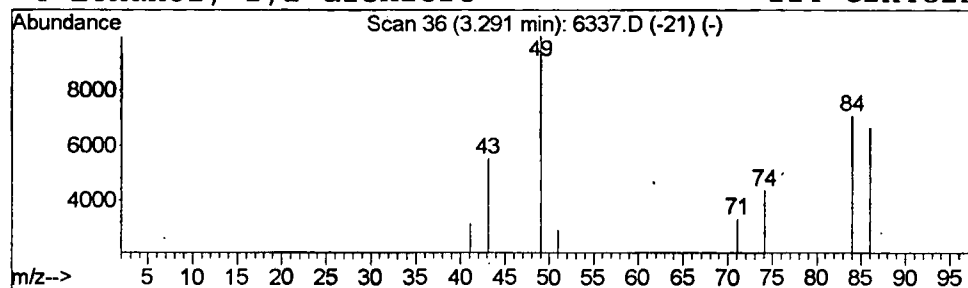
Vial: 6
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.1

Peak Number 1 Ethyl Chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	0.28 ug/l	182794	1,4-Dichlorobenzene-d4	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
2		2-Butyne-1,4-diol	86	C4H6O2	000110-65-6	3
3		Imidazol, 4-fluoro-	86	C3H3FN2	030086-17-0	2
4		Ethanol, 2,2-dichloro-	114	C2H4Cl2O	000598-38-9	2



Library Search Compound Report

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Sample : 3/18
Misc :
MS Integration Params: LSCINT.e

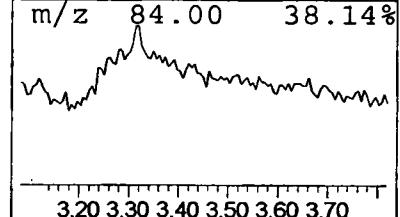
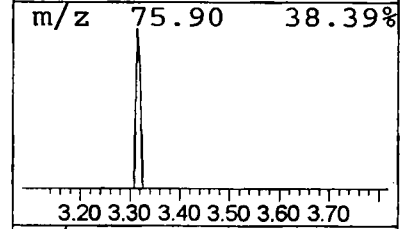
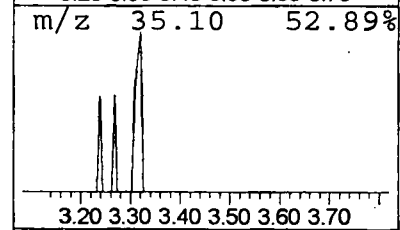
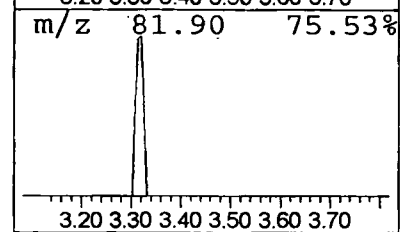
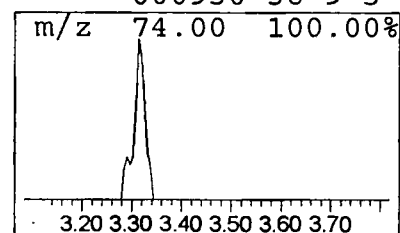
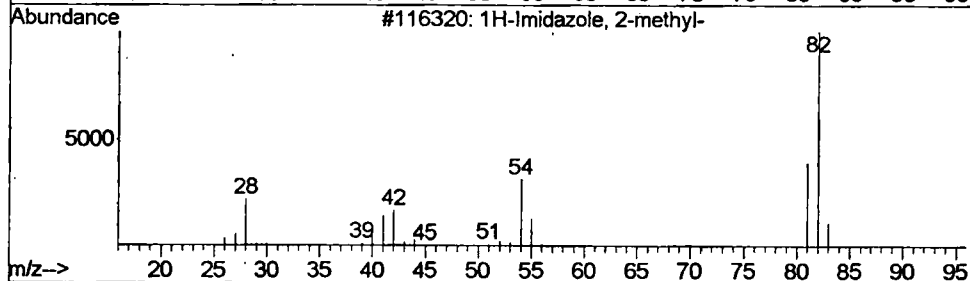
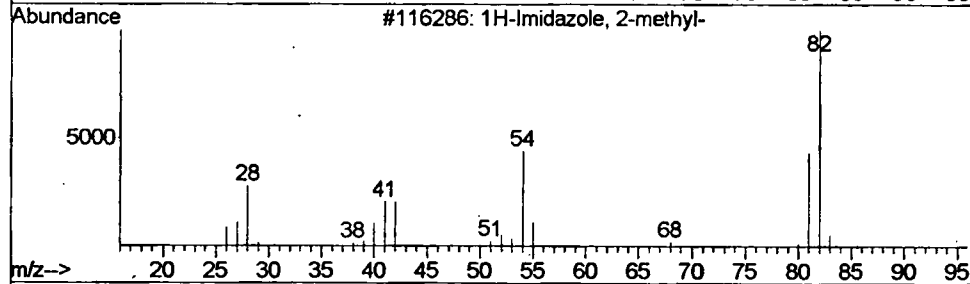
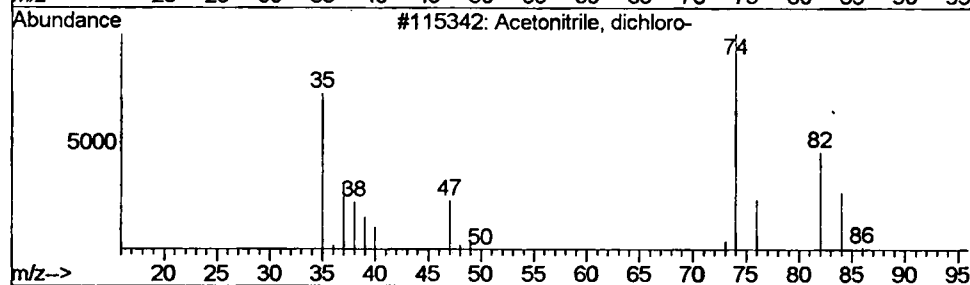
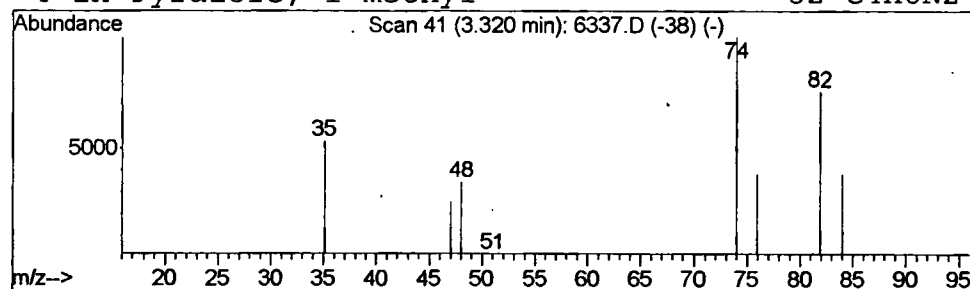
Vial: 6
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.1

Peak Number 2 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	0.29 ug/l	194185	1,4-Dichlorobenzene-d4	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	4
2		1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	3
3		1H-Imidazole, 2-methyl-	82	C4H6N2	000693-98-1	3
4		1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	3



Library Search Compound Report

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Sample : 3/18
Misc :
MS Integration Params: LSCINT.e

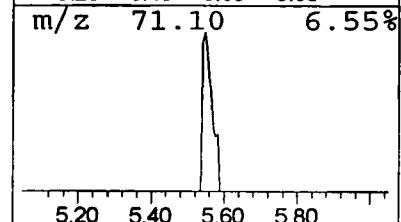
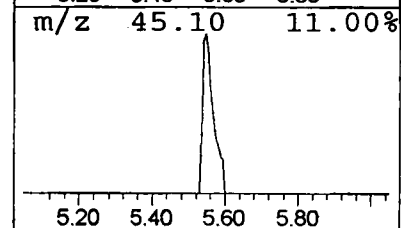
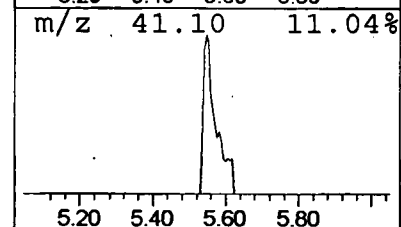
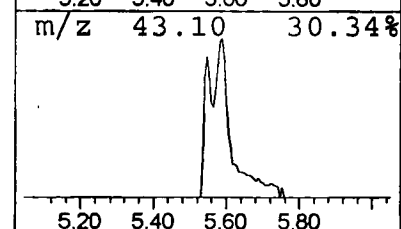
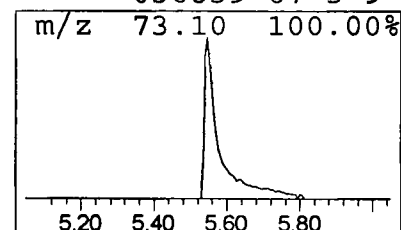
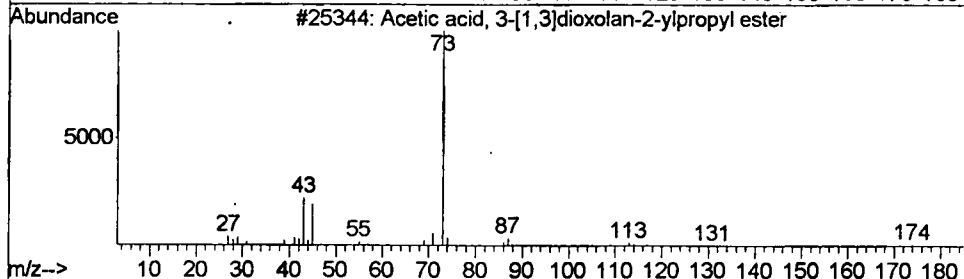
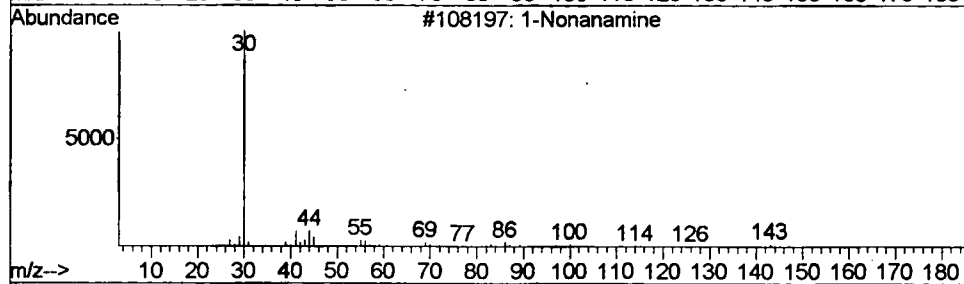
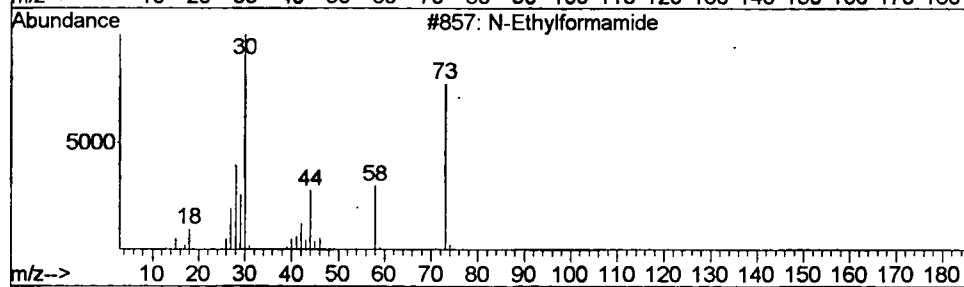
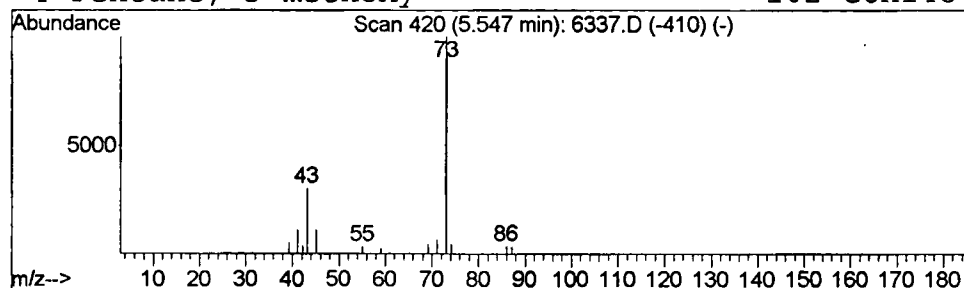
Vial: 6
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.1

Peak Number 3 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	1.82 ug/l	1207900	1,4-Dichlorobenzene-d4	10.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-Ethylformamide	73	C3H7NO	000627-45-2	9
2		1-Nonanamine	143	C9H21N	000112-20-9	9
3		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 9 Apr 2002 7:49 pm
Data File: C:\MSDCHEM\1\DATA\020409\6337.D
Name: 3/18
Misc:
Method: C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation 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
Ethyl Chloride	3.29	0.3	ug/l	182794	1	10.66	26569100	40.0
Acetonitrile, dic...	3.32	0.3	ug/l	194185	1	10.66	26569100	40.0
N-Ethylformamide	5.55	1.8	ug/l	1207900	1	10.66	26569100	40.0