

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020409\0318LB.D

Vial: 3

Acq On : 9 Apr 2002 5:02 pm

Operator: McLean

Sample :

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 26 13:39:49 2002

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.67	152	5020435	40.00	ug/l	0.00
10) Naphthalene-d8	15.78	136	19090093	40.00	ug/l	0.00
17) Acenaphthene-d10	23.67	164	10944745	40.00	ug/l	0.00
30) Phenanthrene-d10	30.91	188	17863215	40.00	ug/l	0.01
38) Chrysene-d12	39.11	240	14039471	40.00	ug/l	0.00
44) Perylene-d12	42.31	264	6987622	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	592833	2.64	ug/ml	0.00
Spiked Amount	4.000		Recovery	=	66.00%	

Target Compounds

Qvalue

*Not really
reviewed
runs to be repeated*

(#) = qualifier out of range (m) = manual integration (+) = signals summed
0318LB.D SCANAPR0902.M Fri Apr 26 13:40:27 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020409\0318LB.D

Vial: 3

Acq On : 9 Apr 2002 5:02 pm

Operator: McLean

Sample :

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Apr 26 13:40 2002

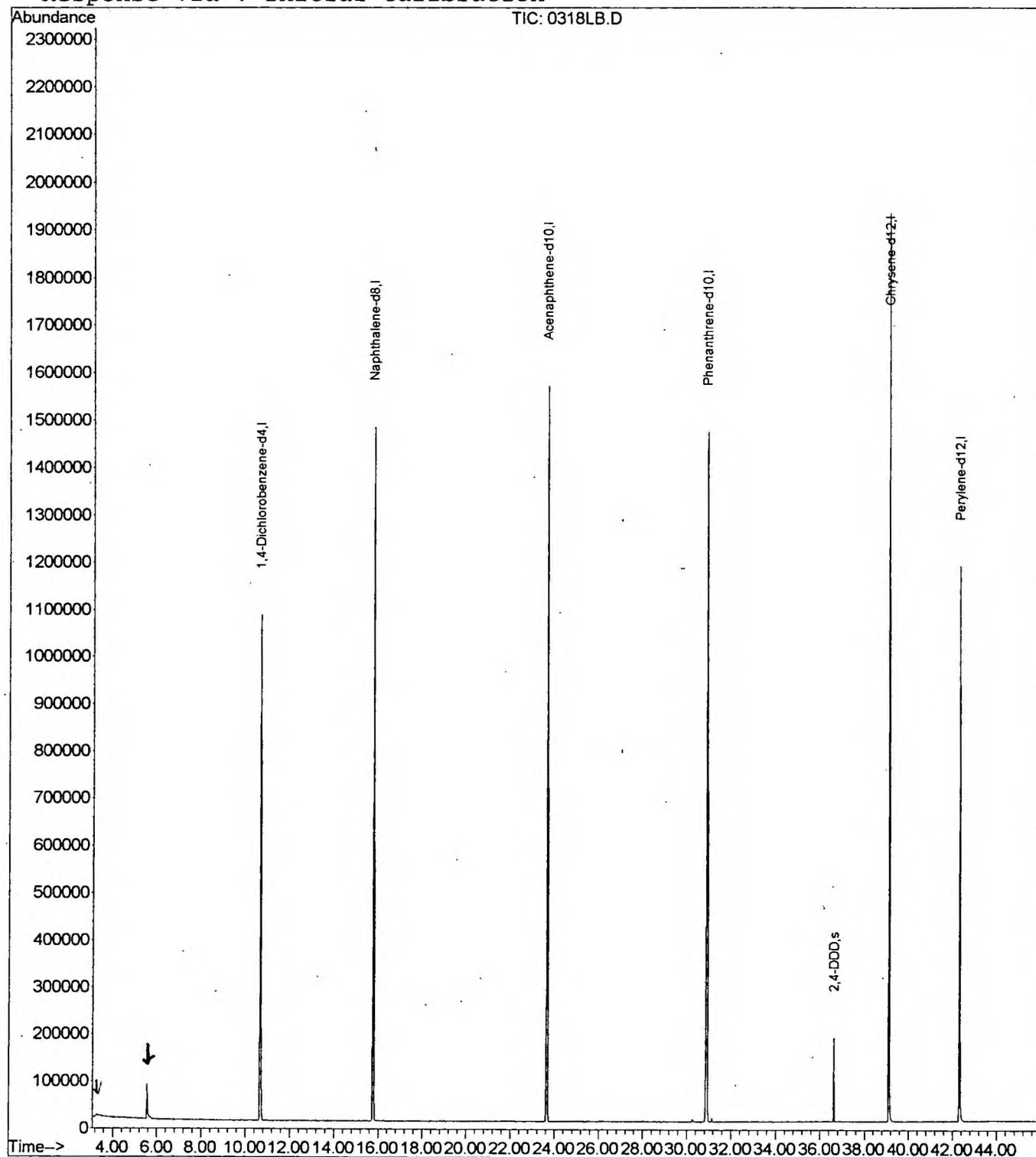
Quant Results File: SCANAPR090

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



0318LB.D SCANAPR0902.M

Fri Apr 26 13:40:27 2002

Page 2

LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020409\0318LB.D

Acq On : 9 Apr 2002 5:02 pm

Sample :

Misc :

MS Integration Params: LSCINT.e

Vial: 3

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

Title : Method 508 GC/MS Scan

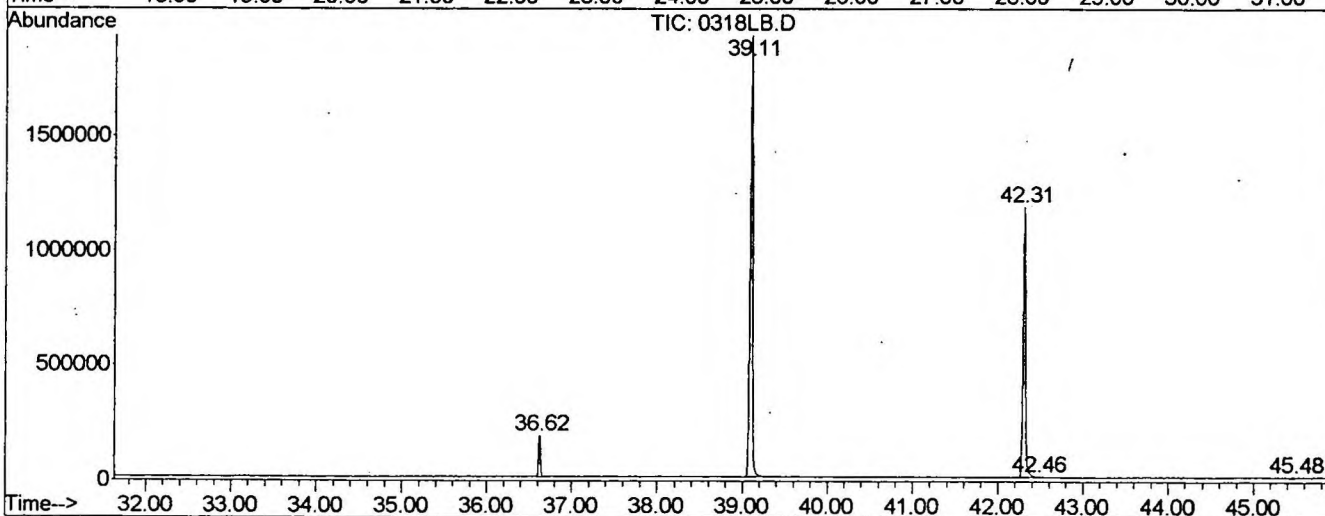
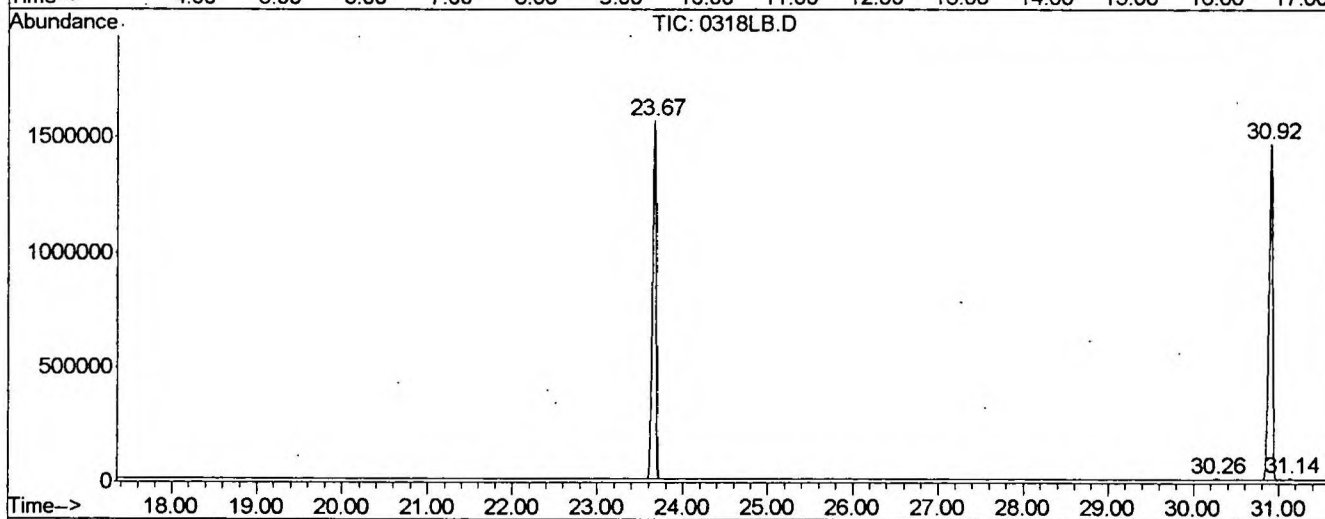
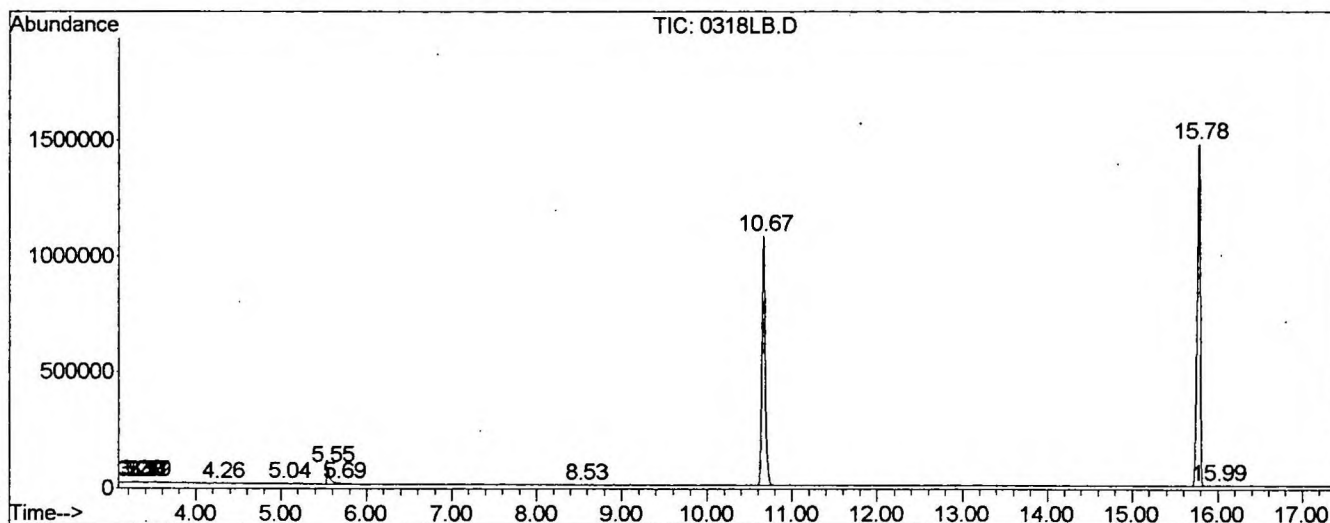
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.261	21	31	33	PV 3	4734	118446	0.26%	0.053%
2	3.296	33	37	42	VV 5	7023	177047	0.38%	0.079%
3	3.332	42	43	45	VV 2	4346	47837	0.10%	0.021%
4	3.367	45	49	51	VV 2	4728	94204	0.20%	0.042%
5	3.390	51	53	60	VV 3	4561	123678	0.27%	0.055%
6	4.266	199	202	204	VV 2	2374	20096	0.04%	0.009%
7	5.041	330	334	341	VV 3	2238	44054	0.10%	0.020%
8	5.547	415	420	442	PV	72528	1707260	3.70%	0.757%
9	5.688	442	444	458	VV 4	3475	103296	0.22%	0.046%
10	8.532	919	928	931	PV	1737	35052	0.08%	0.016%
11	10.664	1281	1291	1318	VV	1057578	28432284	61.60%	12.612%
12	15.782	2146	2162	2174	VV	1470664	37650588	81.57%	16.702%
13	15.994	2191	2198	2209	VV 2	2286	75129	0.16%	0.033%
14	23.673	3488	3505	3518	PV 2	1547550	44412809	96.22%	19.701%
15	30.259	4617	4626	4636	PV 3	5848	165801	0.36%	0.074%
16	30.918	4715	4738	4762	VV 2	1457208	46157726	100.00%	20.475%
17	31.135	4768	4775	4787	VV 2	8010	185529	0.40%	0.082%
18	36.623	5703	5709	5718	VV	177845	2777958	6.02%	1.232%
19	39.108	6119	6132	6154	PV 2	1950638	39933350	86.51%	17.714%
20	42.310	6663	6677	6701	PV	1162327	23132314	50.12%	10.261%
21	42.457	6701	6702	6709	VV 2	1379	21663	0.05%	0.010%
22	45.477	7210	7216	7218	PV	1397	16121	0.03%	0.007%

Sum of corrected areas: 225432243

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020409\0318LB.D
 Operator : McLean
 Acquired : 9 Apr 2002 5:02 pm using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name:
 Misc Info :
 Vial Number: 3
 Quant File :SCANAPR0902.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020409\0318LB.D
Acq On : 9 Apr 2002 5:02 pm
Sample :
Misc :
MS Integration Params: LSCINT.e

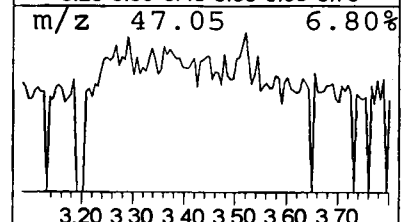
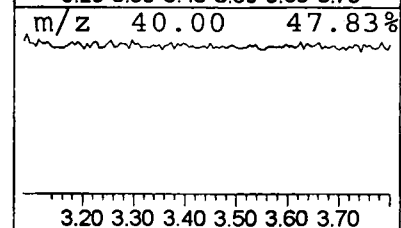
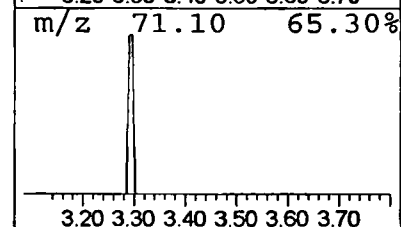
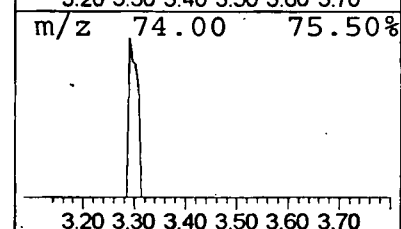
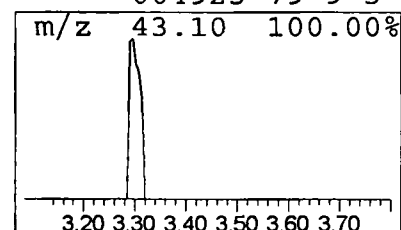
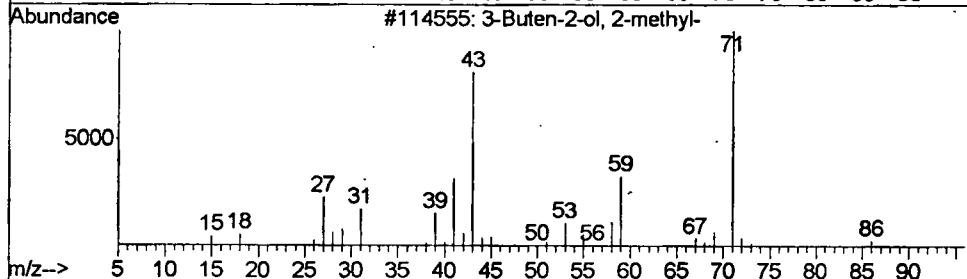
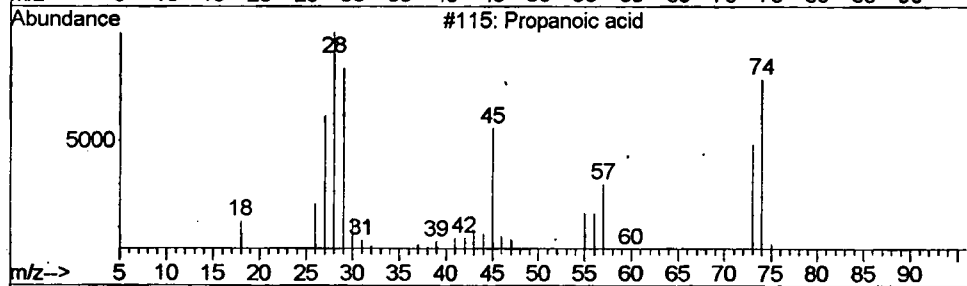
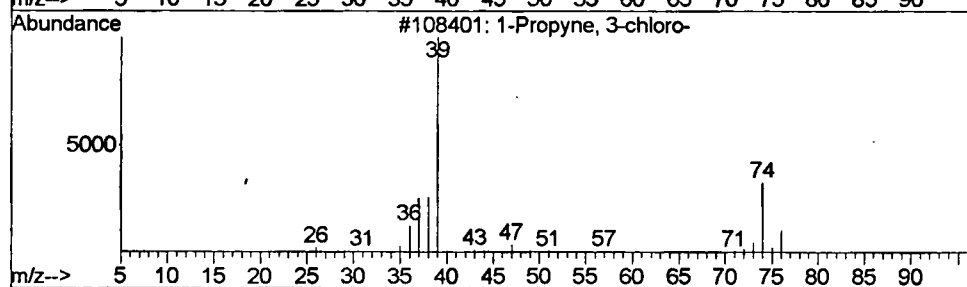
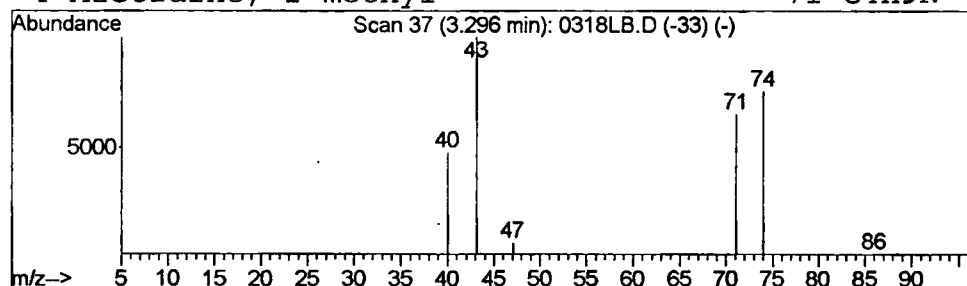
Vial: 3
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 1 1-Propyne, 3-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.30	0.25 ug/l	177047	1,4-Dichlorobenzene-d4	10.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propyne, 3-chloro-	74	C3H3Cl	000624-65-7	5
2		Propanoic acid	74	C3H6O2	000079-09-4	4
3		3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	4
4		Azetidine, 1-methyl-	71	C4H9N	004923-79-9	3



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020409\0318LB.D
Acq On : 9 Apr 2002 5:02 pm
Sample :
Misc :
MS Integration Params: LSCINT.e

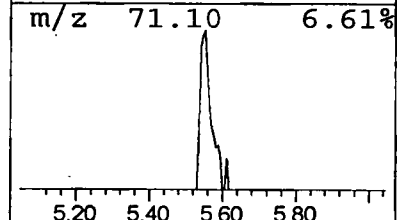
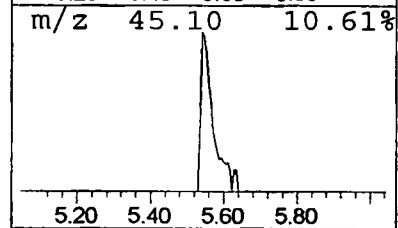
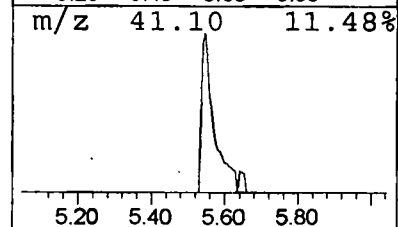
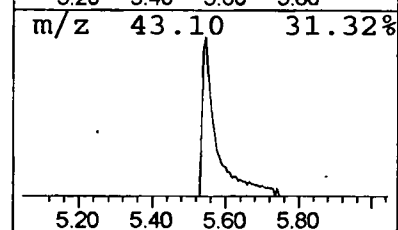
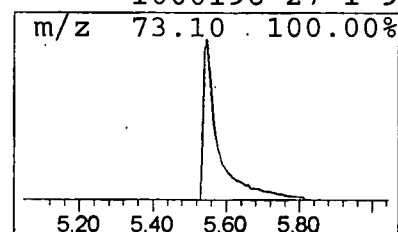
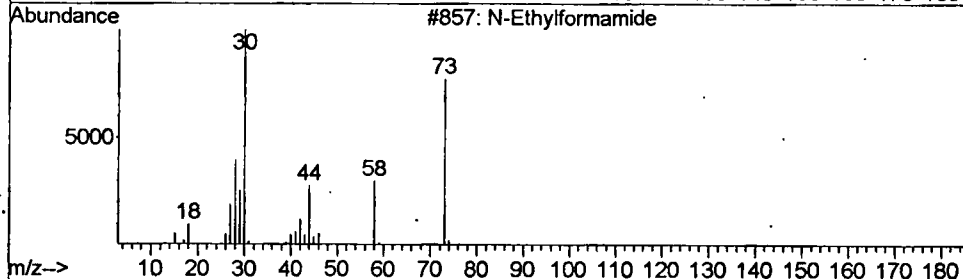
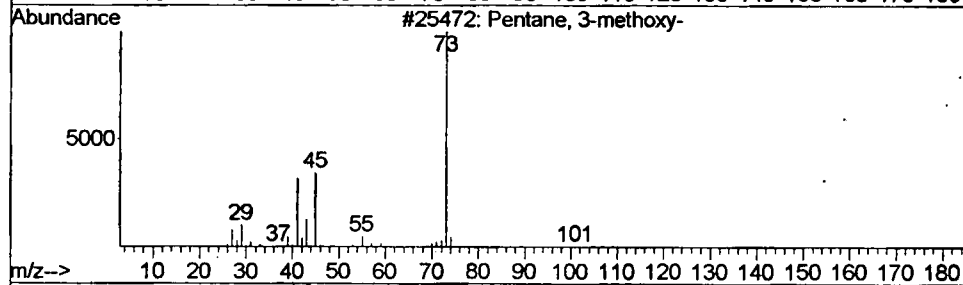
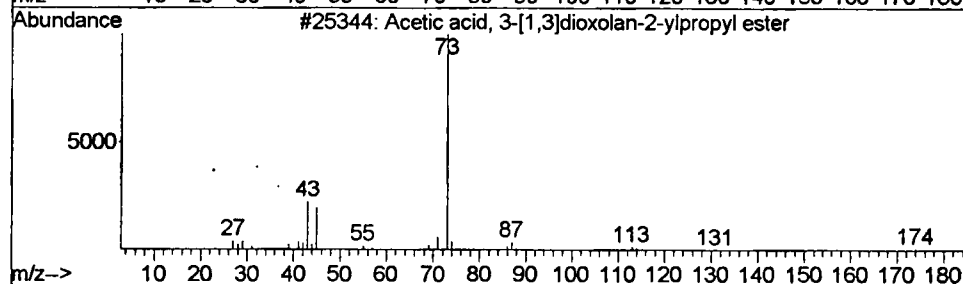
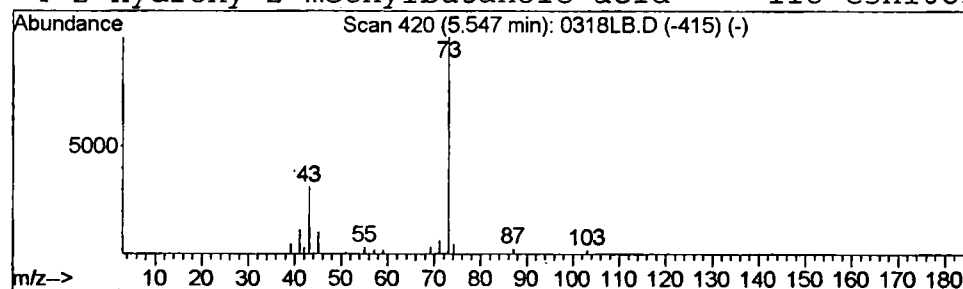
Vial: 3
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 2 Acetic acid, 3-[1,3]dioxola... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	2.40 ug/l	1707260	1,4-Dichlorobenzene-d4	10.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	38
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	28
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		2-Hydroxy-2-methylbutanoic acid	118	C5H10O3	1000196-27-1	9



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 9 Apr 2002 5:02 pm
Data File: C:\MSDCHEM\1\DATA\020409\0318LB.D
Name:
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
1-Propyne, 3-chloro-	3.30	0.2	ug/l	177047	1	10.67	28432300	40.0
Acetic acid, 3-[1...	5.55	2.4	ug/l	1707260	1	10.67	28432300	40.0