

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022702\02567.D

Acq On : 28 Feb 2002 5:34 am

Sample : GC SCAN 2/4 B

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 01 09:00:20 2002

Vial: 25

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1722506	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	4498852	20.00	ug/L	10
17) Acenaphthene-d10	18.17	164	2504265	20.00	"	0
29) Phenanthrene-d10	22.53	188	3866506	20	"	1
38) Chrysene-d12	30.34	240	3664314			
44) Perylene-d12	34.22	264	2			

System Monitoring Compounds

37) 2,4-ddd surr 27.47
Spiked Amount 5.000

Target Compounds

2) N-nitroso-dimethyl amine	0.00					
3) bis(2-chloroethyl) ether	0.00	1				
4) 1,3 - Dichlorobenzene	0.00	14				
5) 1,4 - Dichlorobenzene	0.00	146				
6) 1,2 - Dichlorobenzene	0.00	146				
7) 2,2' - oxybis (1-Chloropr	0.00	45				
8) N-Nitroso-di-n-propylamine	0.00	70				
9) Hexachloroethane	0.00	117				
11) Nitrobenzene	0.00	77				
12) Isophorone	0.00	82				
13) bis(2-Chloroethoxy) methan	0.00	93				
14) 1,2,4-Trichlorobenzene	0.00	180				
15) Naphthalene	0.00	128				
16) Hexachlorobutadiene	0.00	225				
18) Hexachlorocyclopentadiene	0.00	237				
19) 2-chloronaphthalene	0.00	162				
20) Dimethylphthalate	0.00	163				
21) 2,6-Dinitrotoluene	18.17	165	3137			
22) Acenaphthylene	0.00	152				
23) Acenaphthene	0.00	153				
24) 2,4-Dinitrotoluene	0.00	165	0			
25) Diethylphthalate	0.00	149	0			
26) 4-Chlorophenyl-phenyl ethe	0.00	204	0			
27) Fluorene	0.00	166	0			
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0			
30) N-Nitrosodiphenylamine	0.00	169	0			
31) 4-Bromophenyl-phenyl ether	0.00	248	0			
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	24.68	149	4146	0.02	ug/L	79
36) Fluoranthene	0.00	202	0	N.D.		
39) Pyrene	0.00	202	0	N.D.		
40) Butylbenzylphthalate	0.00	149	0	N.D.		
41) Benzo (a) anthracene	30.34	228	9699	0.04	ug/L	57
42) Bis (2-ethylhexyl) phthala	30.94	149	11236	0.07	ug/L	93
43) Chrysene	30.34	228	9699	0.04	ug/L	55
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		

(#)= qualifier out of range (m) = manual integration

02567.D 5080202.M Fri Mar 01 09:00:48 2002

Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022702\02567.D

Acq On : 28 Feb 2002 5:34 am

Sample : GC SCAN 2/4 B

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 01 09:00:20 2002

Vial: 25

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	0.00	252	0	N.D.	d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.		
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.		
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration

02567.D 5080202.M Fri Mar 01 09:00:48 2002

Data File : C:\MSDCHEM\1\DATA\022702\02567.D

Vial: 25

Acq On : 28 Feb 2002 5:34 am

Operator: McLean

Sample : GC SCAN 2/4 B

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 1 9:00 2002

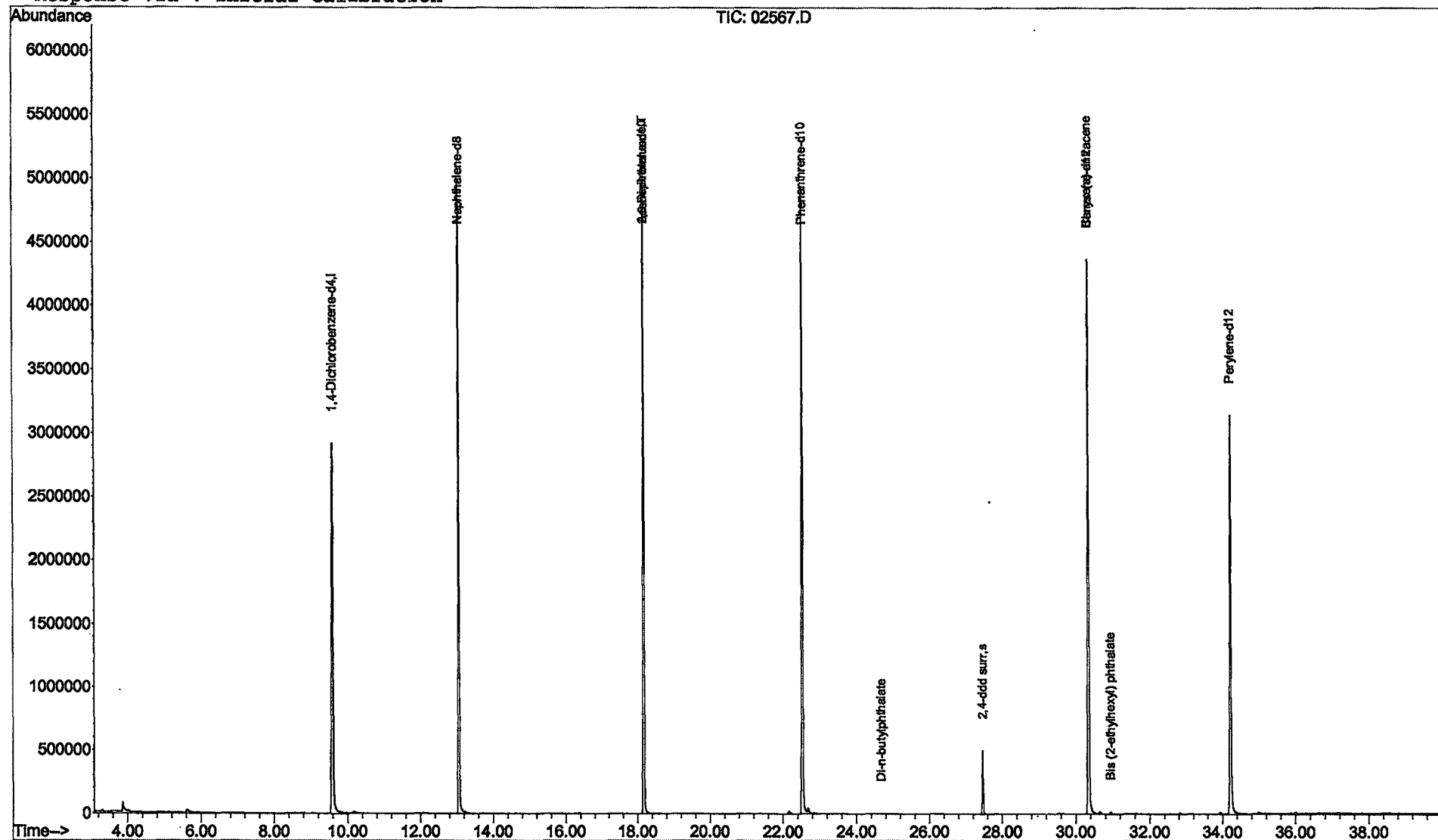
Quant Results File: 5080202.RES

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\022702\02567.D

Acq On : 28 Feb 2002 5:34 am

Sample : GC SCAN 2/4 B

Misc :

MS Integration Params: LSCINT.P

Vial: 25

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Smoothing : OFF Filtering: 5

Sampling : 1 Min Area: 1 % of largest Peak

Start Thrs: 0.2 Max Peaks: 100

Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

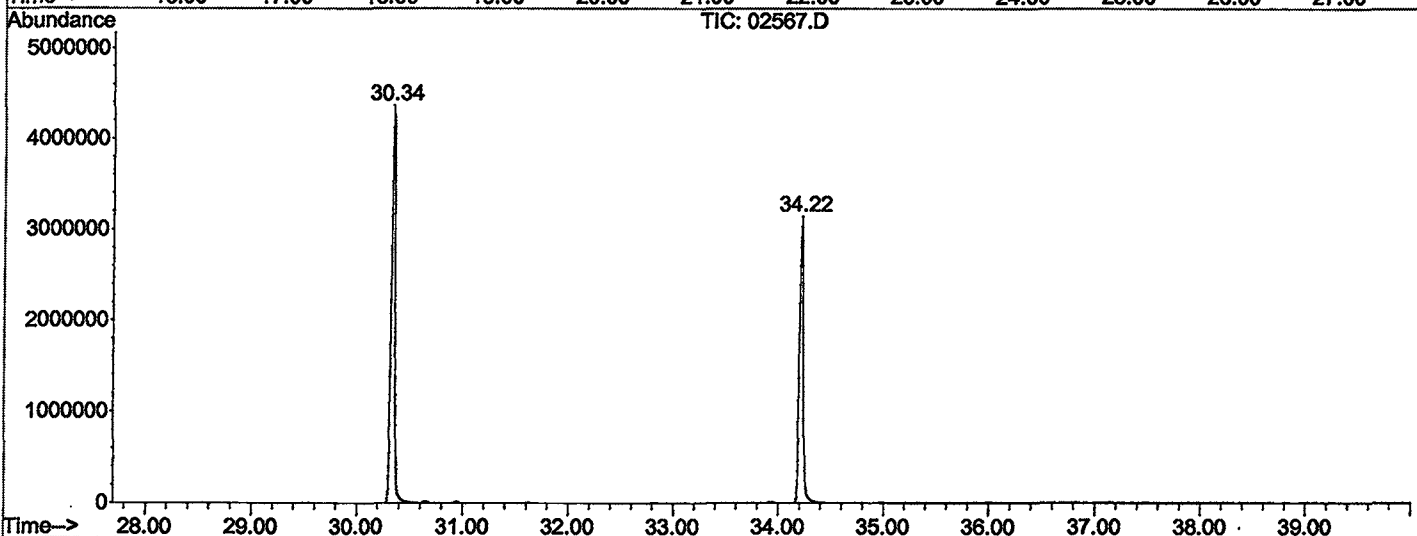
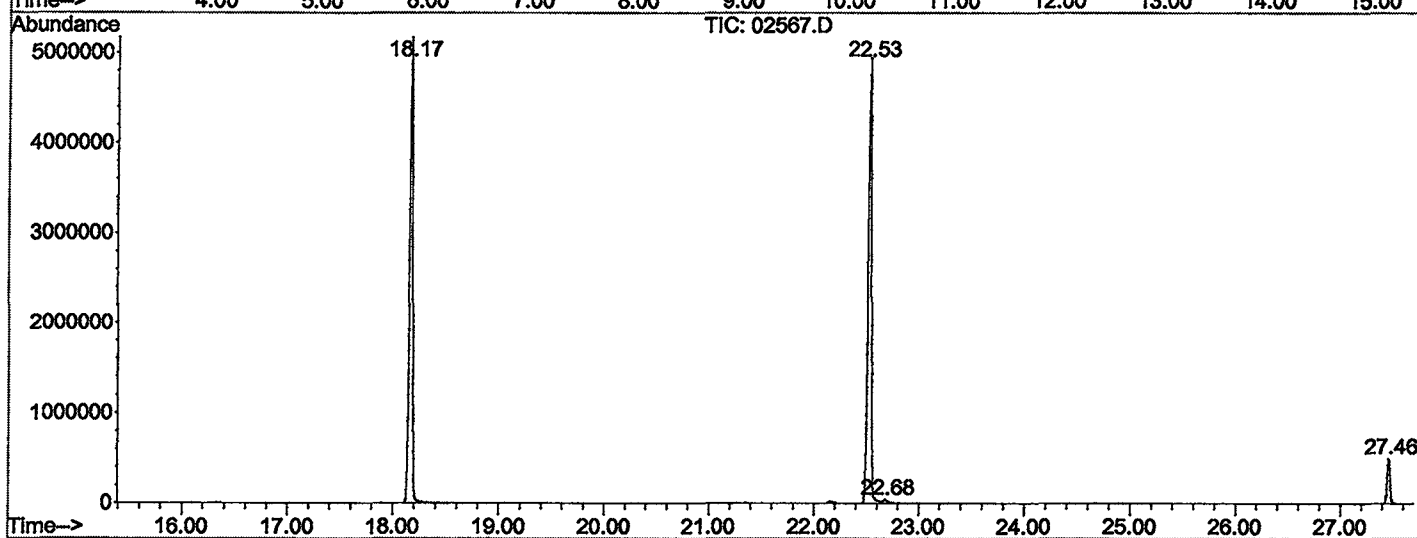
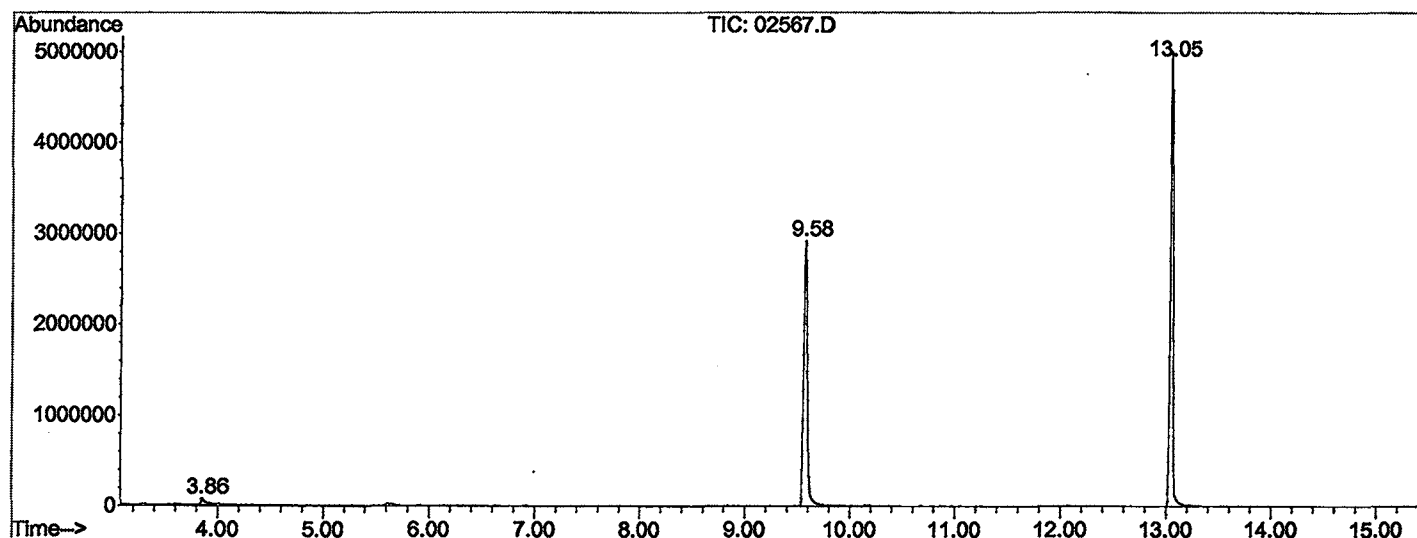
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.856	83	86	101	rBV	67844	203528	1.90%	0.352%
2	9.579	711	717	732	rBV	2918593	7198947	67.09%	12.444%
3	13.053	1095	1100	1114	rBV	4999956	9747499	90.85%	16.850%
4	18.169	1658	1664	1678	rBV	5164622	10321182	96.19%	17.842%
5	22.532	2138	2145	2157	rBV2	4939255	10616790	98.95%	18.353%
6	22.677	2157	2161	2172	rVB2	40759	114255	1.06%	0.198%
7	27.457	2684	2688	2698	rBB	496550	939817	8.76%	1.625%
8	30.341	2999	3006	3026	rBV2	4366488	10729585	100.00%	18.548%
9	34.223	3426	3434	3457	rBV	3142737	7977276	74.35%	13.790%

Sum of corrected areas: 57848879

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022702\02567.D
 Operator : McLean
 Acquired : 28 Feb 2002 5:34 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: GC SCAN 2/4 B
 Misc Info :
 Vial Number: 25
 Quant File :5080202.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\022702\02567.D

Acq On : 28 Feb 2002 5:34 am

Sample : GC SCAN 2/4 B

Misc :

MS Integration Params: LSCINT.P

Vial: 25

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

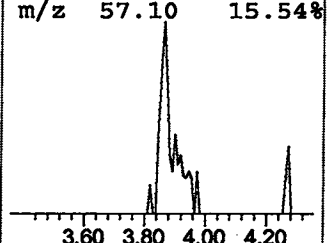
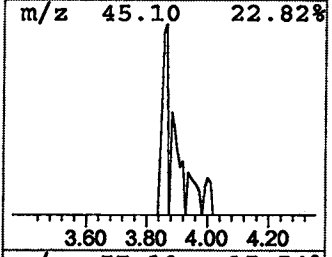
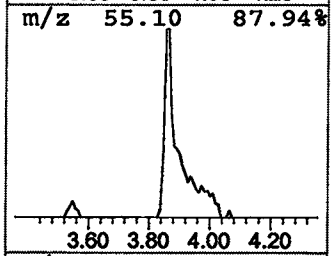
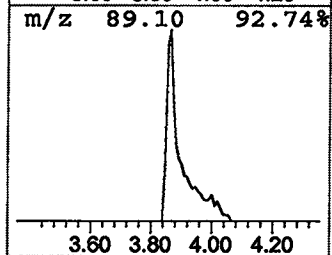
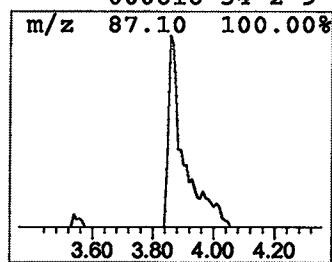
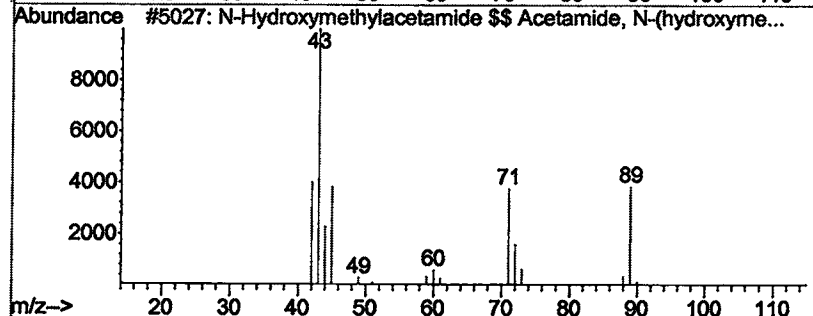
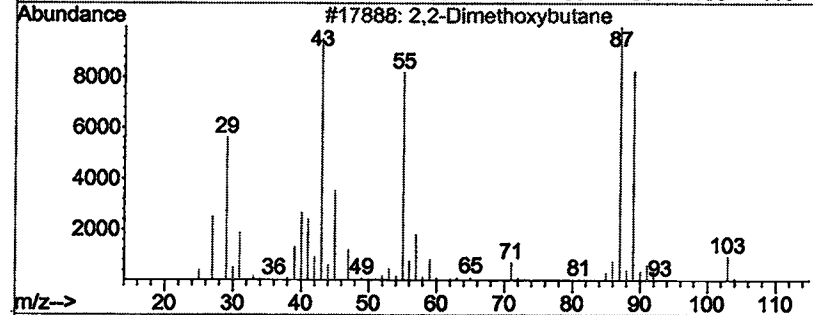
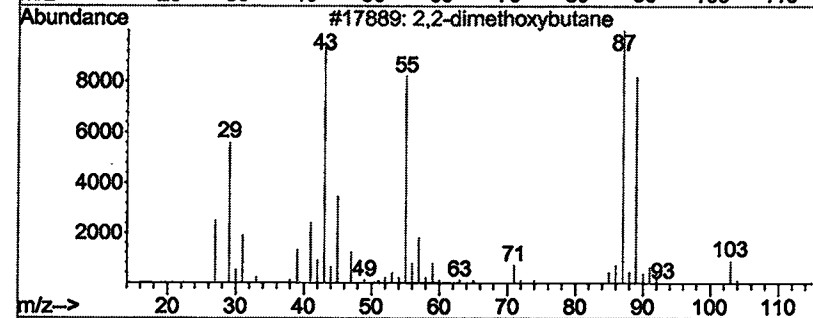
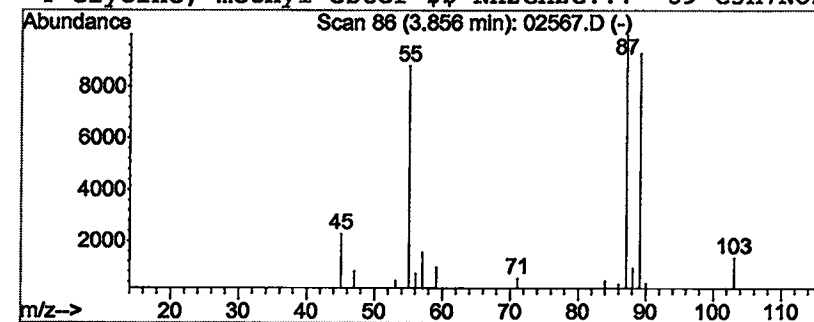
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 1 2,2-dimethoxybutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	0.57 ug/L	203528	1,4-Dichlorobenzene-d4	9.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-dimethoxybutane	118	C6H14O2	003453-99-4	74
2			2,2-Dimethoxybutane	118	C6H14O2	003453-99-4	64
3			N-Hydroxymethylacetamide \$\$ Acet...	89	C3H7NO2	000625-51-4	9
4			Glycine, methyl ester \$\$ NH2CH2C...	89	C3H7NO2	000616-34-2	9



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 28 Feb 2002 5:34 am
 Data File: C:\MSDCHEM\1\DATA\022702\02567.D
 Name: GC SCAN 2/4 B
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
 Title: Quantitation For Method 508gcscan
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,2-dimethoxybutane	3.86	0.6 ug/L		203528	1	9.58	7198950	20.0