User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/11/2002 Time: 16:20:15

Sample: AD31586
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/11/02 16:02 Ended: 2/11/02 16:02 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		98		5.0

Comments for Sample AD31586 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-11-2002 Time: 16:20:13

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
Reextraction and reanalysis confirms this.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\31586.D Vial: 7
Acq On : 8 Feb 2002 3:09 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 11 12:06 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	322407	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1214598	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.31	164	661998	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	937599	20.00	ug/l	-0.01
38) Chrysene-d12	33.83	240	597456	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	389079	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	54225	4.65	ug/mL	0.33
Spiked Amount 5.000			Recovery = 93.00%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	16.05	128	442	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.78	149	205	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

Quantitation Report (QT Reviewed)

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Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.76	178	307	N.D.	
34)	Anthracene	25.82	178	208	N.D.	
35)	Di-n-butylphthalate	27.72	149	5752	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	32.25	149	176	N.D.	
41)	Benzo(a)anthracene	33.83	228	1552	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.04	149	1200	N.D.	
43)	Chrysene	33.89	228	385	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.90	252	186	N.D.	
47)	Benzo(k)fluoranthene	36.90	252	186	N.D.	
48)	Benzo(a)pyrene	38.11	252	1783	N.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

Quantitation Report

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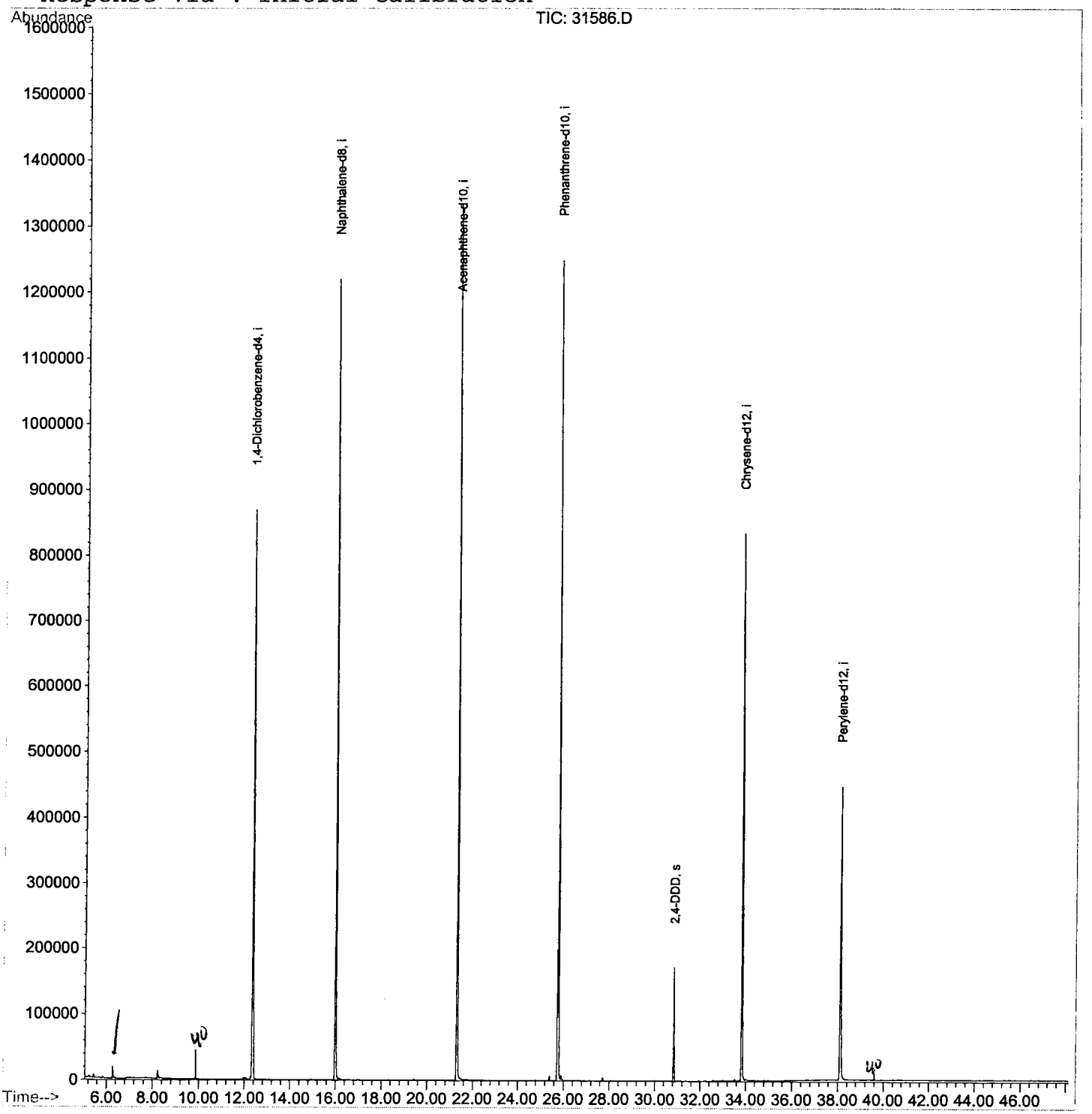
Acq On : 8 Feb 2002 3:09 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 11 12:06 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\31586.D Vial: 7
Acq On : 8 Feb 2002 3:09 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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

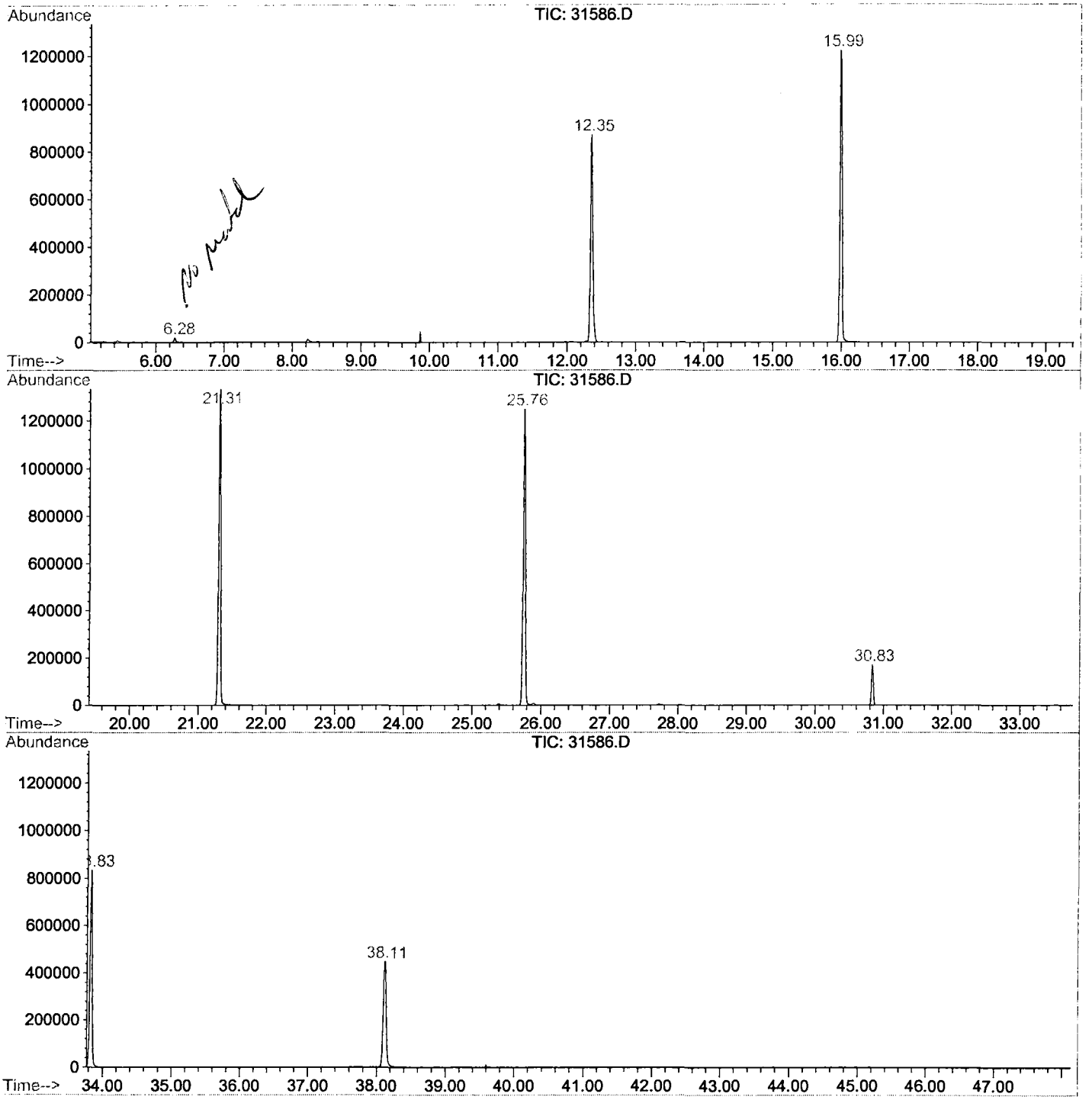
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.276	130	134	141	rBV	18462	36411	1.31%	0.271%
2	12.353	790	796	808	rVB	868579	2055428	73.90%	15.291%
3	15.988	1186	1192	1203	rBV	1219380	2506933	90.13%	18.650%
4	21.313	1765	1772	1786	rBV	1333616	2781381	100.00%	20.692%
5	25.756	2249	2256	2267	rBV2	1248369	2589997	93.12%	19.268%
6	30.833	2805	2809	2816	rVB	171651	322328	11.59%	2.398%
7	33.826	3129	3135	3149	rBV2	833391	1820364	65.45%	13.542%
8	38.113	3595	3602	3617	rBV2	445451	1329057	47.78%	9.887%

Sum of corrected areas: 13441899

31586.D GCMS0208.M Mon Feb 11 12:32:53 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\31586.D
Operator : 209 GALOS
Acquired : 8 Feb 2002 3:09 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 2/4
Misc Info :
Vial Number: 7
Quant File :GCMS0208.RES (RTE Integrator)



31586.D GCMS0208.M Mon Feb 11 12:32:58 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB0802\31586.D Vial: 7
Acq On : 8 Feb 2002 3:09 pm Operator: 209 GALOS
Sample : GC/MS SCAN 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

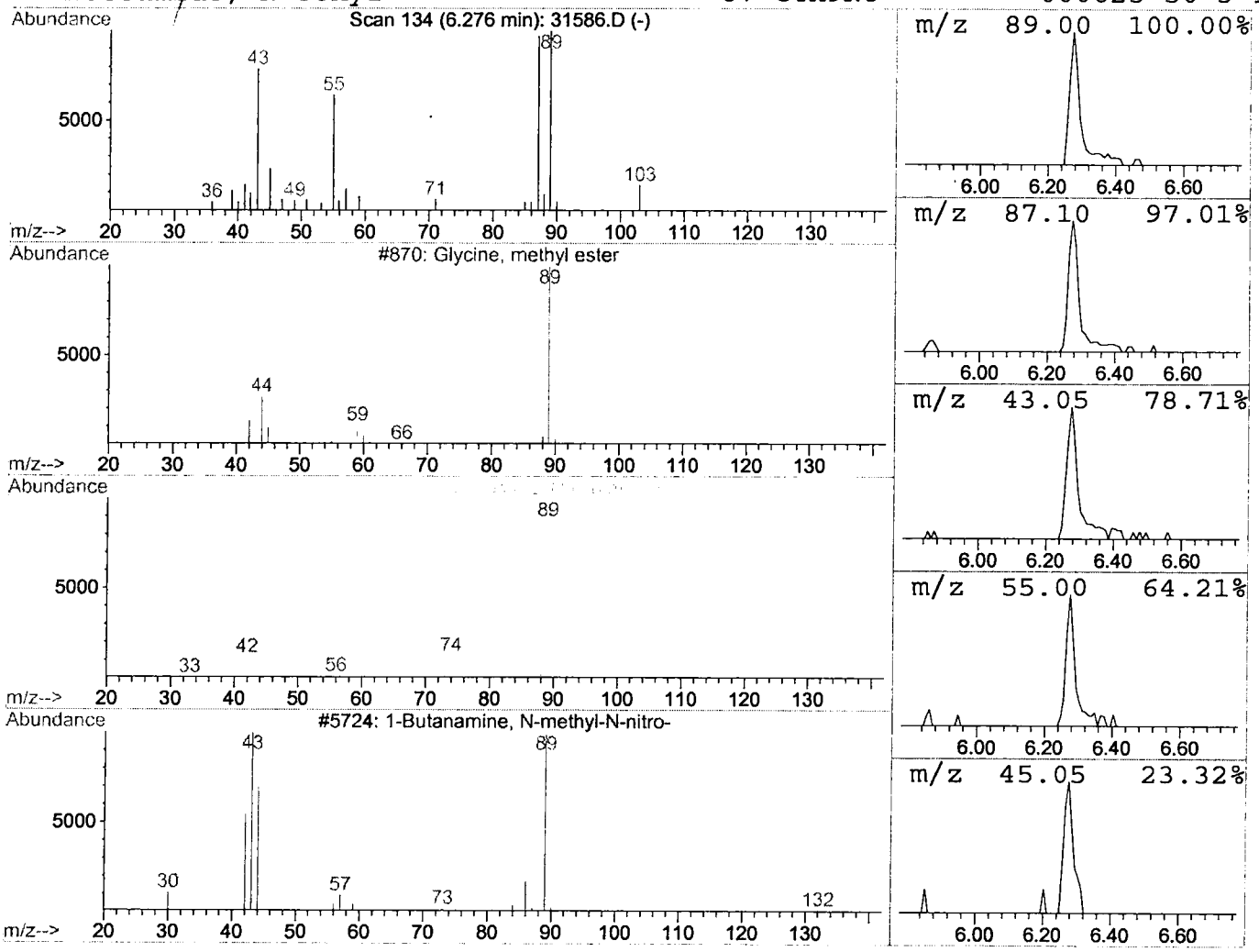
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Glycine, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	0.35 ug/l	36411	1,4-Dichlorobenzene-d4	12.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycine, methyl ester	89	C3H7NO2	000616-34-2	42
2	Methanethioamide, N,N-dimethyl-	89	C3H7NS	000758-16-7	42
3	1-Butanamine, N-methyl-N-nitro-	132	C5H12N2O2	052330-07-1	36
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 8 Feb 2002 3:09 pm
Data File: C:\HPCHEM\1\DATA\FEB0802\31586.D
Name: GC/MS SCAN 2/4
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
~~Glycine, methyl este~~	6.28	0.4	ug/l	36411	ISTD01	12.35	2055430	20.0

31586.D GCMS0208.M Mon Feb 11 12:33:07 2002