Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2502\1964.D Vial: 36
Acq On : 27 Feb 2002 12:26 am Operator:
Sample : gc/ms scan 1/29 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 10:49 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	303845	20.00	ug/l	-0.03
10) Naphthalene-d8	15.96	136	1174697	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	621462	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.71	188	872925	20.00	ug/l	-0.05
38) Chrysene-d12	33.78	240	566031	20.00	ug/l	-0.06
44) Perylene-d12	38.05	264	380625	20.00	ug/l	-0.07
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	45869	5.03	ug/mL	0.29
Spiked Amount 5.000			Recovery = 100.60%			
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	16.02	128	185	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	0.00	149	0	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

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Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 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	0.00	178	0	N.D.	
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	27.68	149	1221	N.D.	
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	33.78	228	1313	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	904	N.D.	
43)	Chrysene	33.78	228	1313	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(a)pyrene	38.05	252	1432	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

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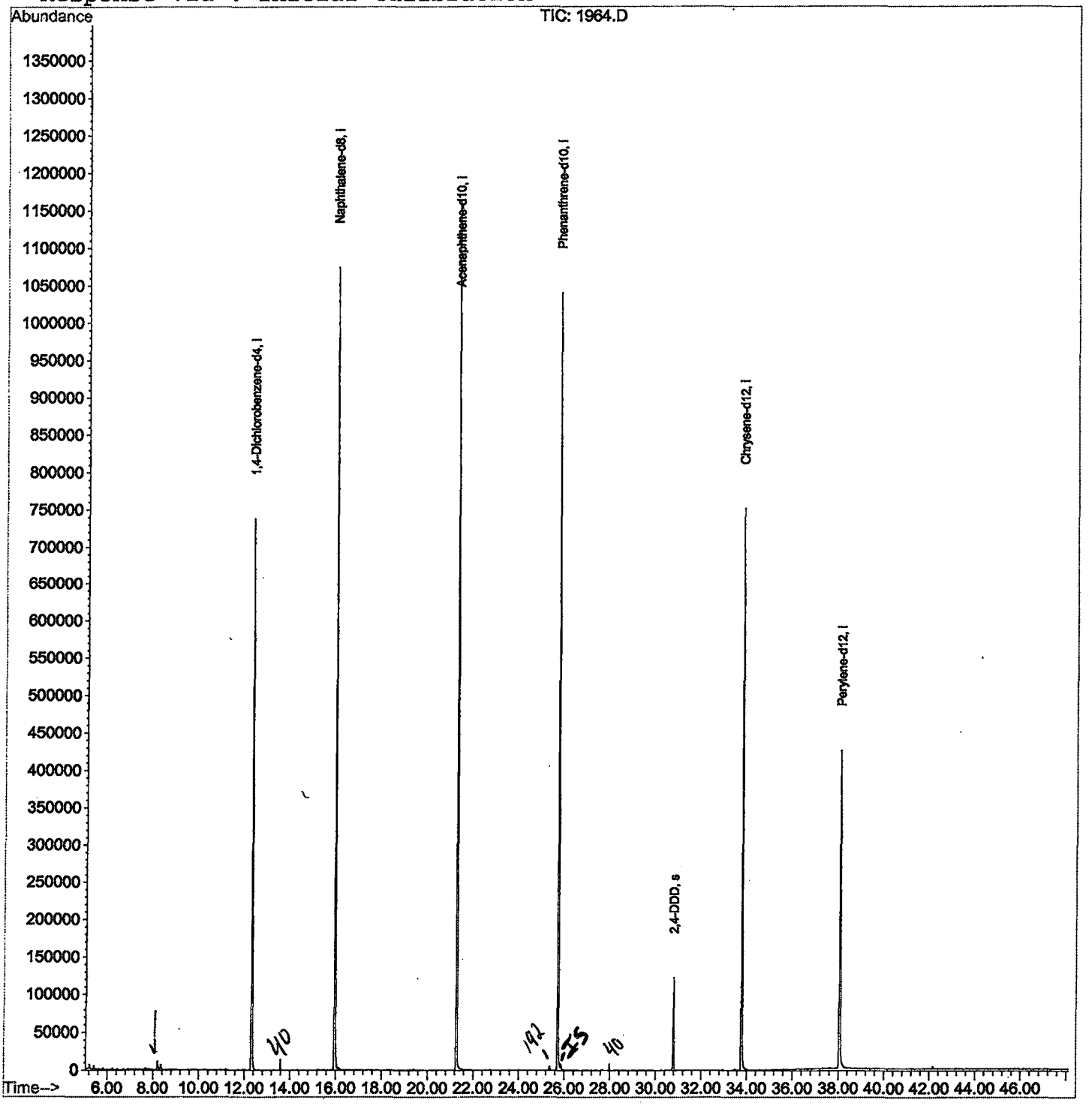
Acq On : 27 Feb 2002 12:26 am Operator:
Sample : gc/ms scan 1/29 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 10:49 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2502\1964.D Vial: 36
Acq On : 27 Feb 2002 12:26 am Operator:
Sample : gc/ms scan 1/29 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

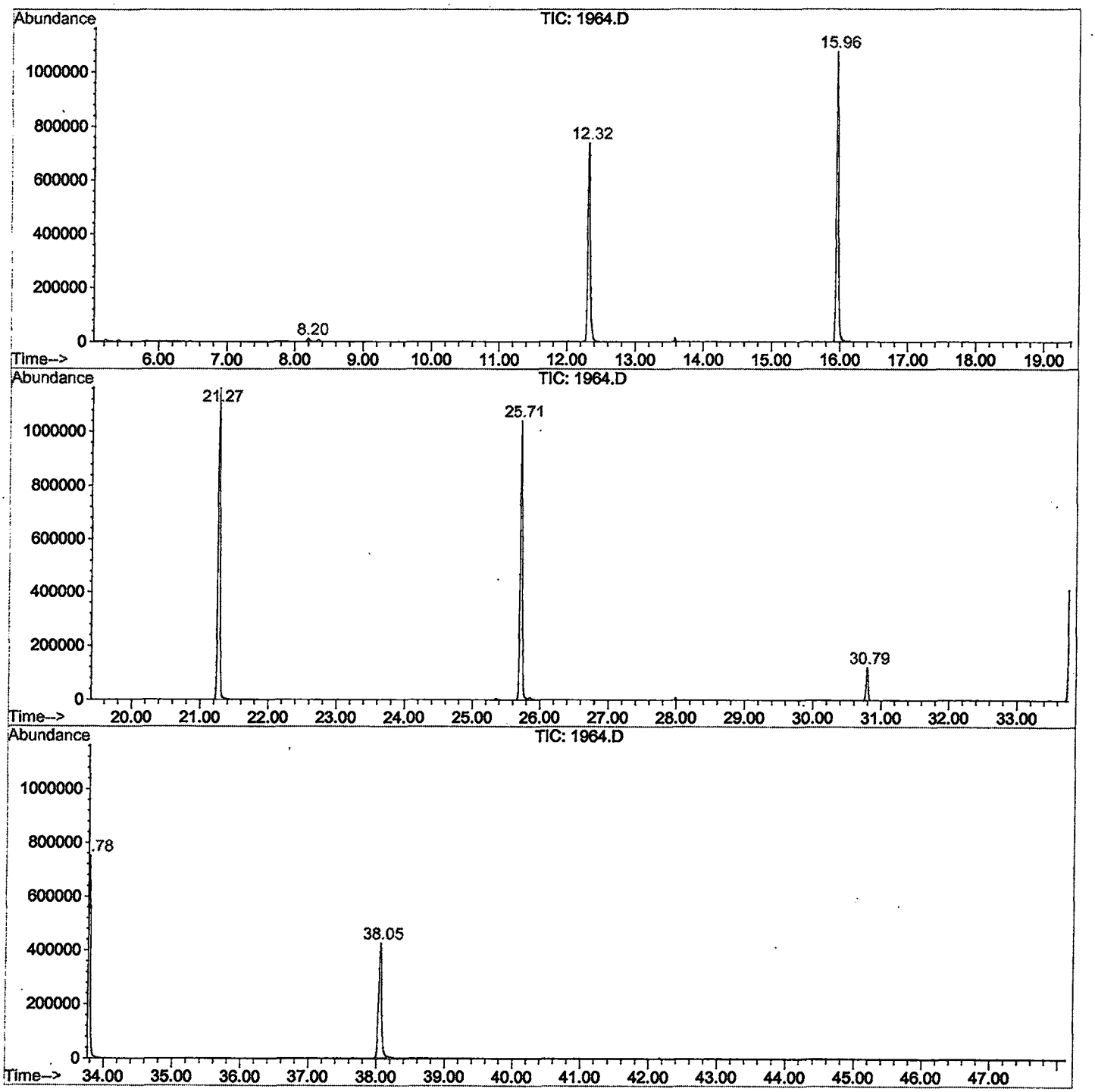
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.198	341	344	352	rBV	11150	24671	1.01%	0.205%
2	12.320	787	793	808	rVB	737269	1727642	70.58%	14.356%
3	15.955	1183	1189	1207	rBV	1074301	2287313	93.44%	19.007%
4	21.271	1761	1768	1783	rBV	1164343	2447930	100.00%	20.342%
5	25.714	2245	2252	2263	rBV2	1040890	2288926	93.50%	19.020%
6	30.791	2800	2805	2813	rVB	122345	235818	9.63%	1.960%
7	33.784	3124	3131	3148	rBV	752106	1705769	69.68%	14.174%
8	38.052	3588	3596	3612	rBV2	423515	1316093	53.76%	10.936%

Sum of corrected areas: 12034162

1964.D GCMS0208.M Tue Mar 19 11:02:13 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2502\1964.D
Operator :
Acquired : 27 Feb 2002 12:26 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/29
Misc Info :
Vial Number: 36
Quant File :GCMS0208.RES (RTE Integrator)



1964.D GCMS0208.M Tue Mar 19 11:02:19 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2502\1964.D
Acq On : 27 Feb 2002 12:26 am
Sample : gc/ms scan 1/29
Misc :
MS Integration Params: LSCINT.P

Vial: 36
Operator:
Inst : GC/MS 209
Multiplr: 1.00

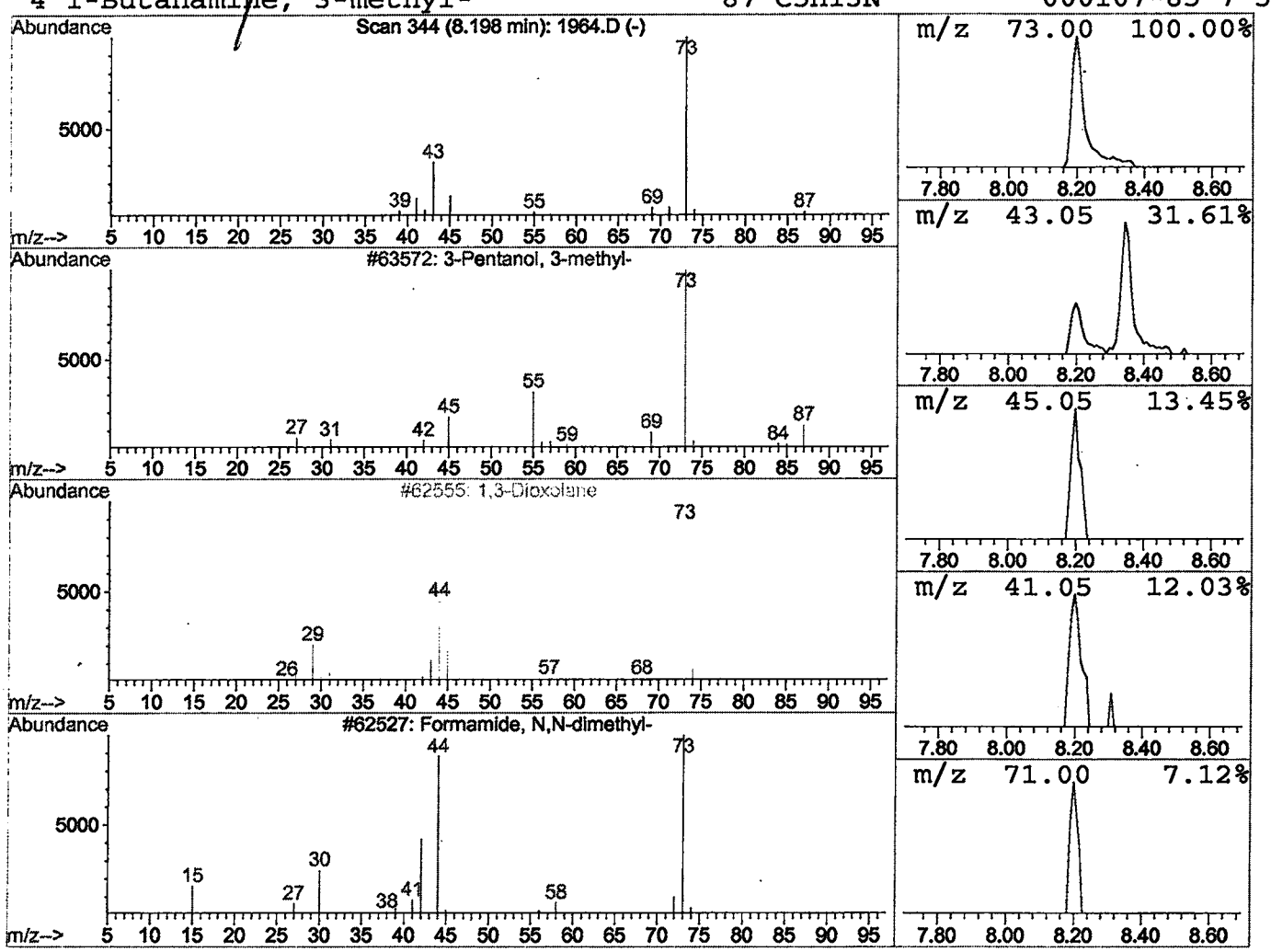
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	0.29 ug/l	24671	1,4-Dichlorobenzene-d4	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
2	1,3-Dioxolane	74	C3H6O2	000646-06-0	7
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	5
4	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 27 Feb 2002 12:26 am
Data File: C:\HPCHEM\1\DATA\FEB2502\1964.D
Name: gc/ms scan 1/29
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
3-Pentanol, 3-methyl	8.20	0.3	ug/l	24671	ISTD01	12.32	1727640	20.0

1964.D GCMS0208.M Tue Mar 19 11:02:27 2002