User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 10:13:26

Sample: AE01436
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/6/02 10:13 Ended: 3/6/02 10:13 Analyst: DLV
Page: 1

	Component Name	Vlol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		97		5.0

Comments for Sample AE01436 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-06-2002 Time: 10:14:59

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\1436.D Vial: 8
Acq On : 21 Feb 2002 9:00 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:11 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	257279	20.00	ug/l	-0.02
10) Naphthalene-d8	15.98	136	978483	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.29	164	512211	20.00	ug/l	-0.02
29) Phenanthrene-d10	25.73	188	712265	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	451827	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	285522	20.00	ug/l	-0.04
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	40152	4.87	ug/mL	0.31
Spiked Amount 5.000			Recovery = 97.40%			
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	0.00	128	0	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

NYC-WTC_000009862

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\1436.D Vial: 8
Acq On : 21 Feb 2002 9:00 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:11 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 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	27.70	149	3339	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	33.80	228	1086	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.01	149	3441	N.D.	
43)	Chrysene	33.80	228	1086	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	38.09	252	1017	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

NYC-WTC_000009863

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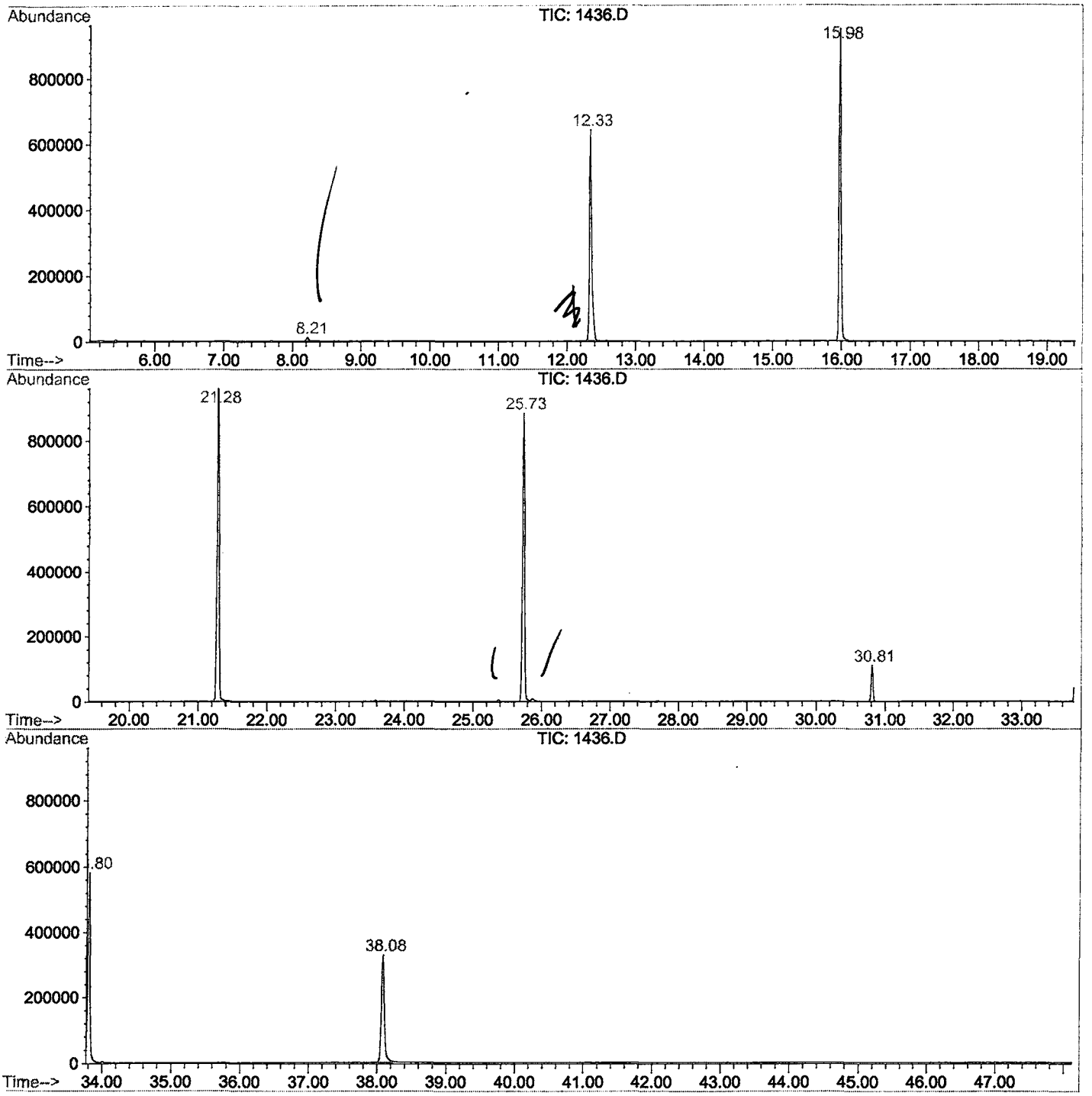
LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\1436.D
Operator :
Acquired : 21 Feb 2002 9:00 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/22
Misc Info :
Vial Number: 8
Quant File :GCMS0208.RES (RTE Integrator)



1436.D GCMS0208.M Fri Feb 22 09:31:24 2002

NYC-WTC_000009864

NYC 9/11 Public Portal Document

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 21 Feb 2002 9:00 pm
Data File: C:\HPCHEM\1\DATA\FEB2102\1436.D
Name: gc/ms scan 1/22
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~~	8.21	0.3	ug/l	25236	ISTD01	12.33	1456250	20.0

1436.D GCMS0208.M Fri Feb 22 09:31:33 2002

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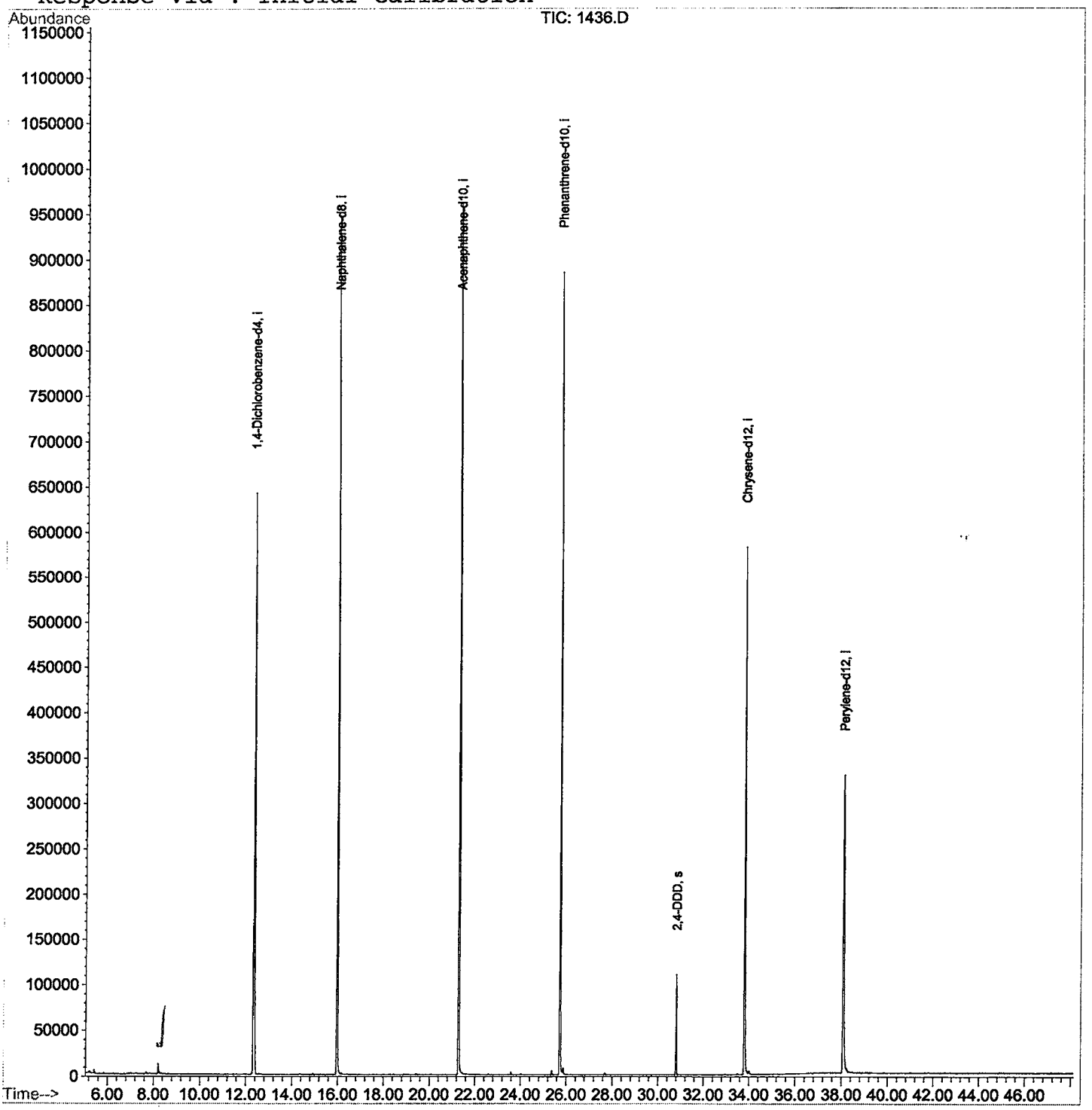
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1436.D Vial: 8
Acq On : 21 Feb 2002 9:00 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:11 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration



NYC-WTC_000009866

NYC 9/11 Public Portal Document

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1436.D Vial: 8
Acq On : 21 Feb 2002 9:00 pm Operator:
Sample : gc/ms scan 1/22 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	8.209	341	345	352	rBV	11198	25236	1.22%	0.255%
2	12.331	789	794	807	rVB	640775	1456250	70.61%	14.702%
3	15.976	1185	1191	1205	rBV	946166	1898997	92.08%	19.171%
4	21.282	1763	1769	1788	rBV	961056	2062426	100.00%	20.821%
5	25.735	2247	2254	2265	rBV2	884560	1897123	91.99%	19.152%
6	30.811	2802	2807	2813	rBV	109742	210081	10.19%	2.121%
7	33.804	3126	3133	3150	rBV	581268	1348402	65.38%	13.613%
8	38.082	3590	3599	3614	rBV2	327575	1006930	48.82%	10.165%

Sum of corrected areas: 9905445

1436.D GCMS0208.M Fri Feb 22 09:31:19 2002

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Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1436.D Vial: 8
Acq On : 21 Feb 2002 9:00 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

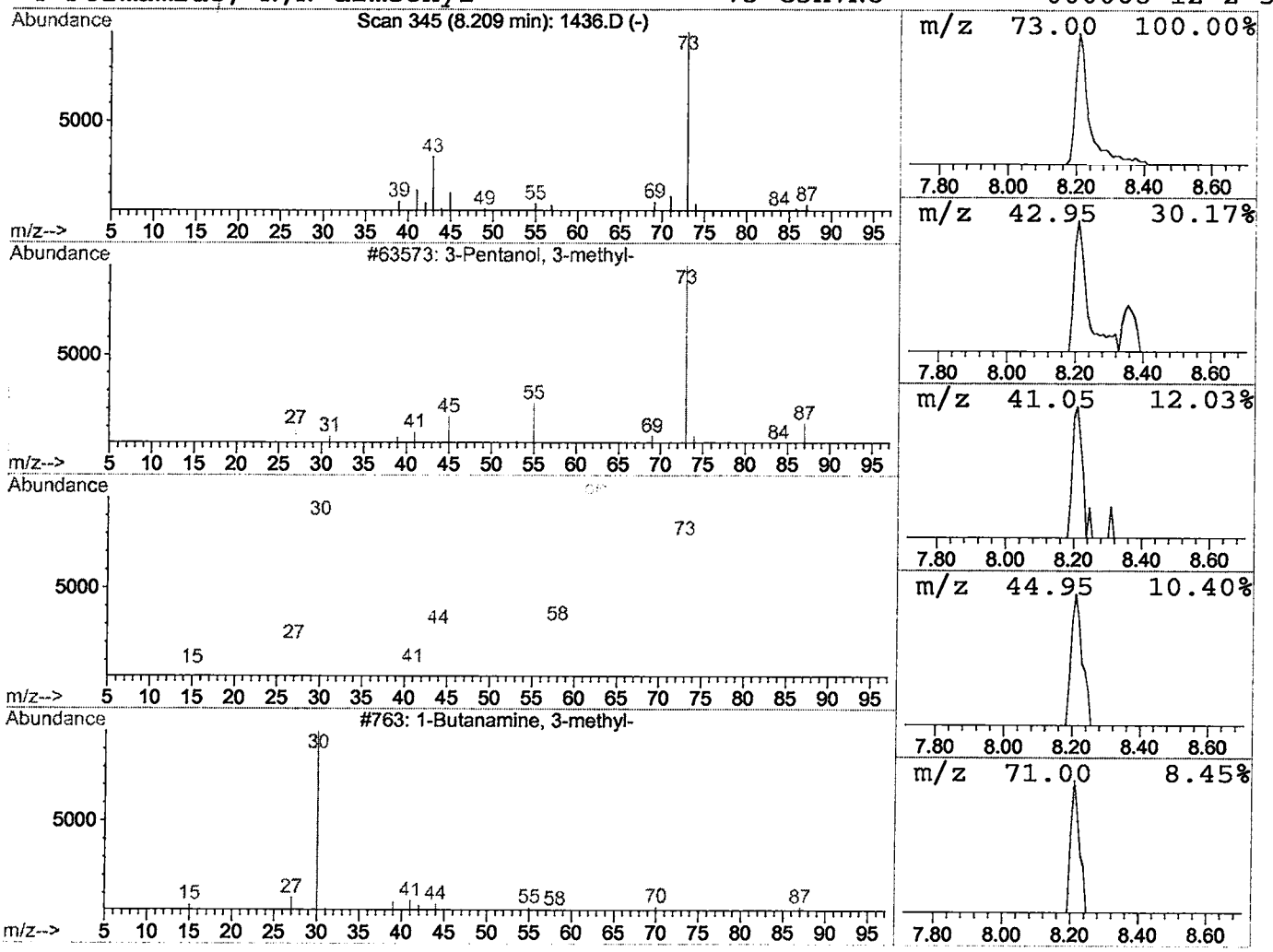
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	0.35 ug/l	25236	1,4-Dichlorobenzene-d4	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
2	N-Ethylformamide	73	C3H7NO	000627-45-2	5
3	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	5



NYC-WTC_000009868