User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/11/2002 Time: 16:00:53

Sample: AE02761
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/11/02 15:59 Ended: 3/11/02 15:59 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		112		5.0

Comments for Sample AE02761 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-11-2002 Time: 16:00:46

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\2761.D Vial: 16
Acq On : 1 Mar 2002 11:07 pm Operator:
Sample : gc/ms scan 2/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 10:28 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	12.31	152	285892	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1110505	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.26	164	580904	20.00	ug/l	-0.05
29) Phenanthrene-d10	25.72	188	847081	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	595734	20.00	ug/l	-0.06
44) Perylene-d12	38.05	264	400008	20.00	ug/l	-0.07
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	49586	5.61	ug/mL	0.29
Spiked Amount 5.000			Recovery = 112.20%			
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	16.00	128	324	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\2761.D Vial: 16
Acq On : 1 Mar 2002 11:07 pm Operator:
Sample : gc/ms scan 2/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 10:28 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

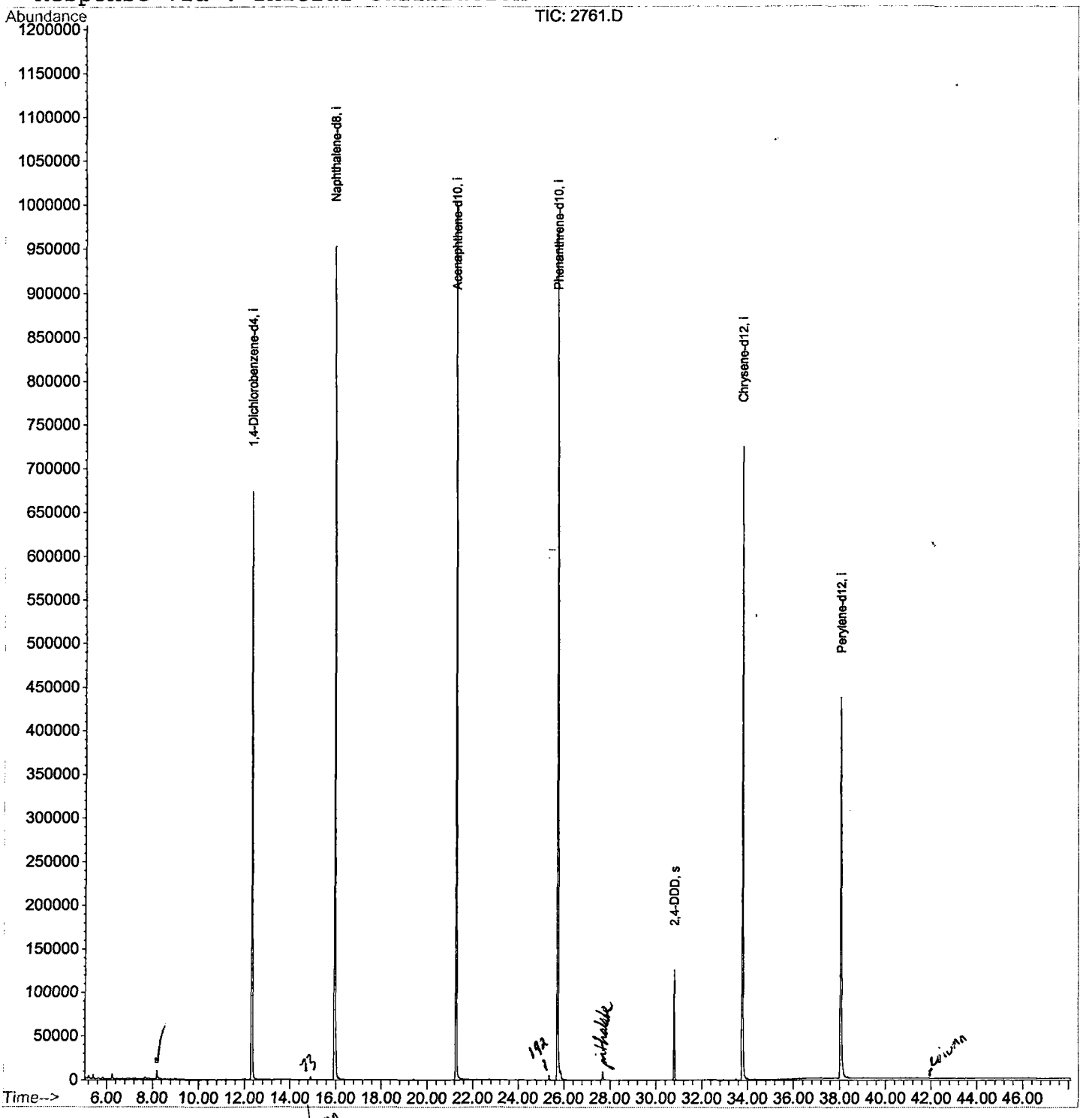
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	0.00	178	0	N.D.	
34) Anthracene	0.00	178	0	N.D.	
35) Di-n-butylphthalate	27.68	149	15964	N.D.	
36) Fluoranthene	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	33.79	228	1384	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.99	149	888	N.D.	
43) Chrysene	33.79	228	1384	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	1565	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

Data File : C:\HPCHEM\1\DATA\MAR0102\2761.D Vial: 16
Acq On : 1 Mar 2002 11:07 pm Operator:
Sample : gc/ms scan 2/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 10:28 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\MAR0102\2761.D Vial: 16
Acq On : 1 Mar 2002 11:07 pm Operator:
Sample : gc/ms scan 2/6 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

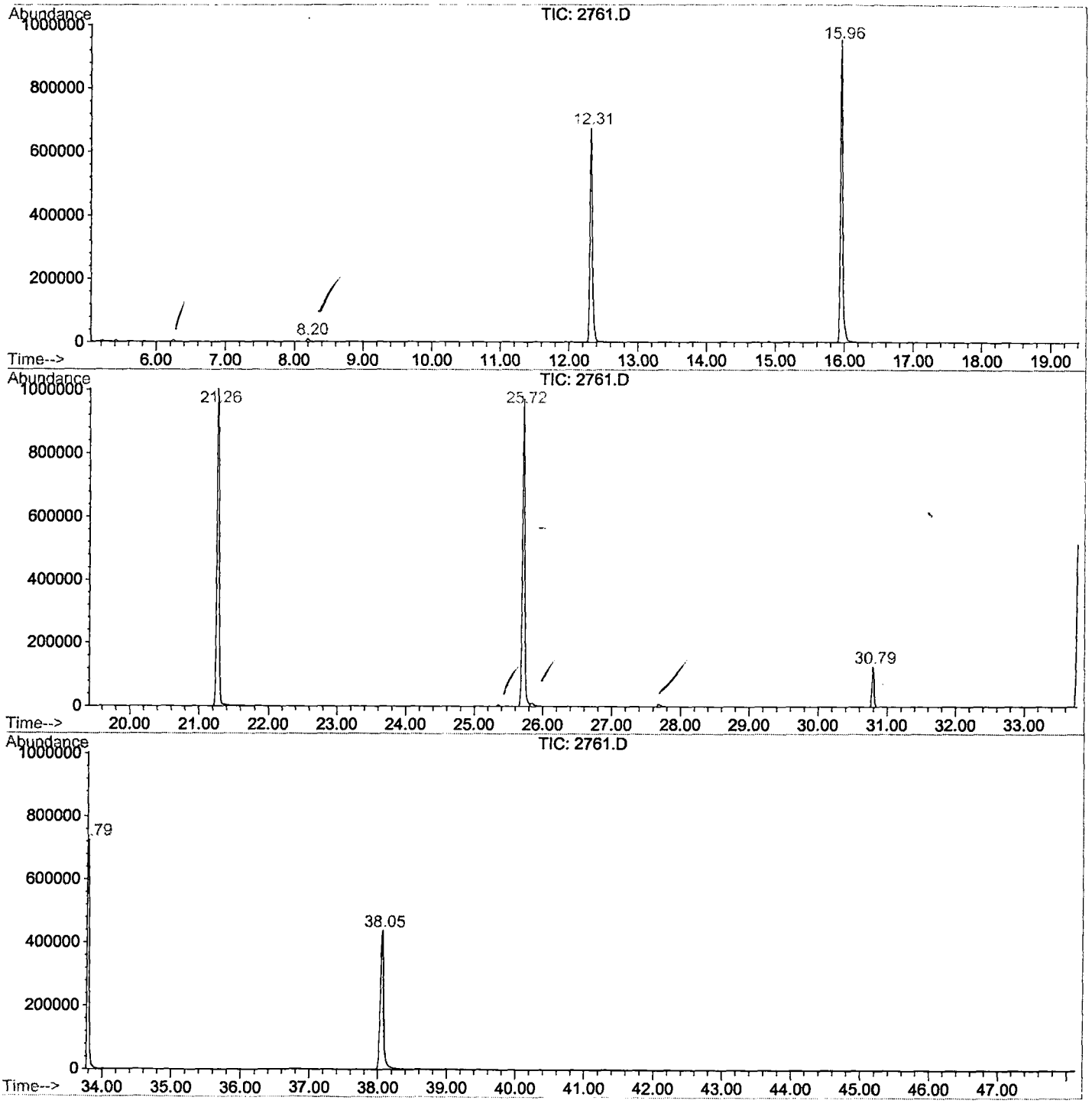
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.200	340	344	353	rBV	9251	24162	1.04%	0.205%
2	12.313	786	792	811	rBV	673549	1611533	69.39%	13.664%
3	15.957	1183	1189	1206	rBV	952425	2155439	92.81%	18.276%
4	21.264	1761	1767	1788	rBV	1003415	2322303	100.00%	19.691%
5	25.716	2245	2252	2263	rBV	970707	2219814	95.59%	18.822%
6	30.793	2800	2805	2812	rVB	126023	256654	11.05%	2.176%
7	33.786	3123	3131	3149	rBV2	724566	1802130	77.60%	15.280%
8	38.054	3587	3596	3616	rBV2	435335	1401878	60.37%	11.886%

Sum of corrected areas: 11793913

2761.D GCMS0208.M Tue Mar 05 10:46:17 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR0102\2761.D
Operator :
Acquired : 1 Mar 2002 11:07 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/6
Misc Info :
Vial Number: 16
Quant File :GCMS0208.RES (RTE Integrator)



2761.D GCMS0208.M Tue Mar 05 10:46:23 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0102\2761.D Vial: 16
Acq On : 1 Mar 2002 11:07 pm Operator:
Sample : gc/ms scan 2/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

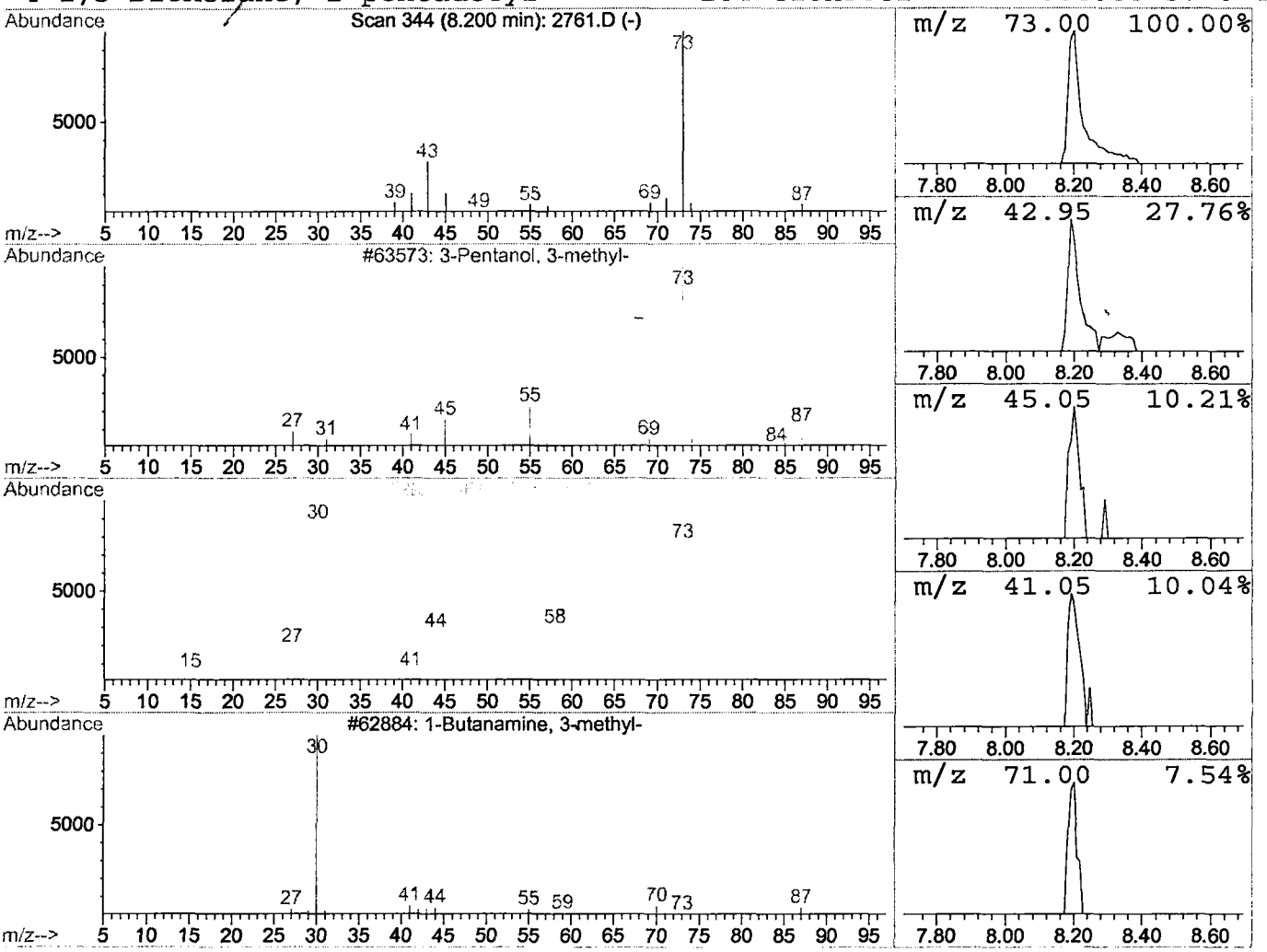
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	0.30 ug/l	24162	1,4-Dichlorobenzene-d4	12.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
2	N-Ethylformamide	73	C3H7NO	000627-45-2	5
3	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
4	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	4



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 1 Mar 2002 11:07 pm
Data File: C:\HPCHEM\1\DATA\MAR0102\2761.D
Name: gc/ms scan 2/6
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	24162	ISTD01	12.31	1611530	20.0

2761.D GCMS0208.M Tue Mar 05 10:46:32 2002