User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 11:41:14

Sample: AE01966
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/22/02 11:17 Ended: 3/22/02 11:17 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD	USPEC	155		5.0

Comments for Sample AE01966 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-22-2002 Time: 11:41:19

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR1902\1966.D Vial: 11
Acq On : 20 Mar 2002 1:45 pm Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 21 9:04 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.26	152	498216	20.00	ug/l	-0.09
10) Naphthalene-d8	15.90	136	1973766	20.00	ug/l	-0.10
17) Acenaphthene-d10	21.21	164	1041904	20.00	ug/l	-0.10
29) Phenanthrene-d10	25.66	188	1567284	20.00	ug/l	-0.11
38) Chrysene-d12	33.72	240	992944	20.00	ug/l	-0.13
44) Perylene-d12	37.97	264	593153	20.00	ug/l	-0.15
System Monitoring Compounds						
37) 2,4-DDD	30.73	235	88213	7.74	ug/mL	0.24
Spiked Amount 5.000			Recovery = 154.80%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.48	74	110	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	15.95	128	233	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	22.68	149	725	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 : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	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	25.66	178	498	N.D.	
34)	Anthracene	25.66	178	498	N.D.	
35)	Di-n-butylphthalate	27.62	149	2297	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	32.16	149	198	N.D.	
41)	Benzo(a)anthracene	33.72	228	2188	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.93	149	2267	N.D.	
43)	Chrysene	33.72	228	2188	N.D.	
45)	Di-n-Octylphthalate	35.68	149	512	N.D.	
46)	Benzo(b)fluoranthene	36.77	252	571	N.D.	
47)	Benzo(k)fluoranthene	36.85	252	719	N.D.	
48)	Benzo(a)pyrene	37.78	252	640	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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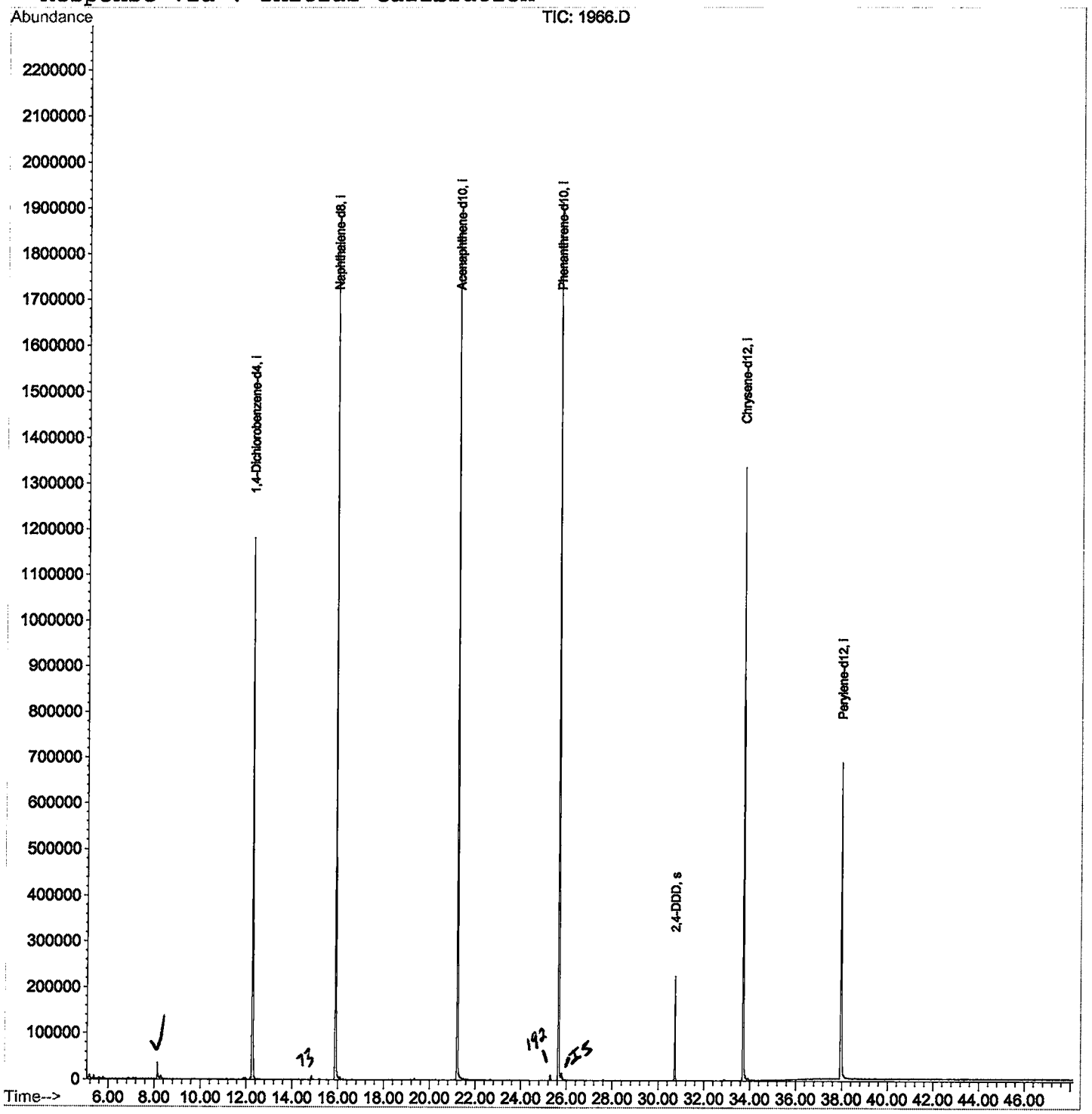
Acq On : 20 Mar 2002 1:45 pm Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 21 9:04 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR1902\1966.D Vial: 11
Acq On : 20 Mar 2002 1:45 pm Operator:
Sample : gc/ms scan 3/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

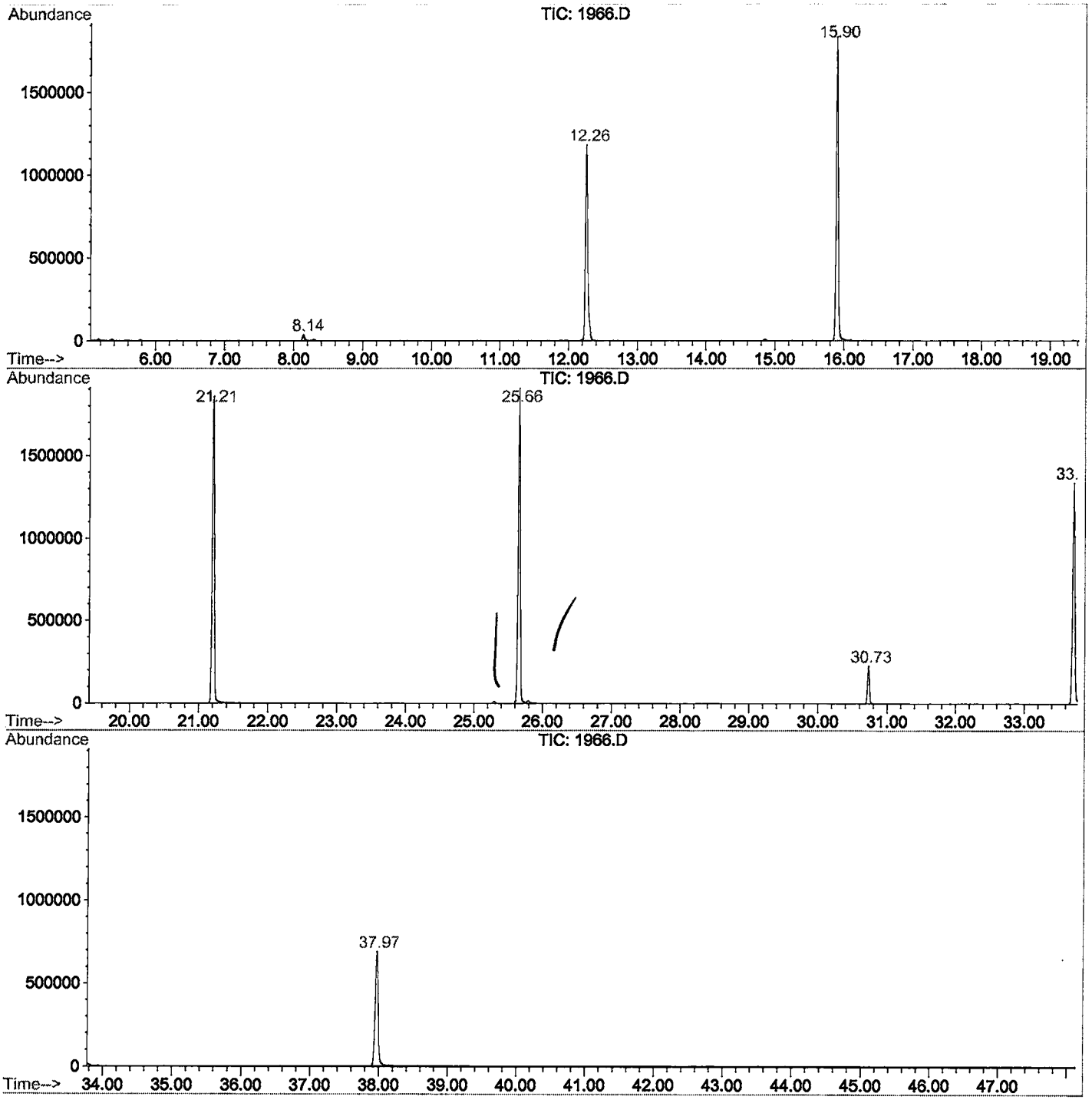
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.141	333	337	349	rBV	36555	82989	2.05%	0.412%
2	12.263	780	786	801	rVB	1180415	2776468	68.73%	13.781%
3	15.898	1175	1182	1200	rBV	1829162	3762793	93.15%	18.677%
4	21.214	1754	1761	1780	rBV	1859239	4039706	100.00%	20.051%
5	25.657	2238	2245	2256	rBV2	1911732	3995490	98.91%	19.832%
6	30.734	2793	2798	2806	rVB	225766	448148	11.09%	2.224%
7	33.717	3116	3123	3137	rBV2	1335587	2942342	72.84%	14.604%
8	37.968	3578	3586	3607	rBV2	685442	2098946	51.96%	10.418%

Sum of corrected areas: 20146882

1966.D GCMS0308.M Thu Mar 21 09:17:05 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR1902\1966.D
Operator :
Acquired : 20 Mar 2002 1:45 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/5
Misc Info :
Vial Number: 11
Quant File :GCMS0308.RES (RTE Integrator)



1966.D GCMS0308.M Thu Mar 21 09:17:10 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR1902\1966.D
Acq On : 20 Mar 2002 1:45 pm
Sample : gc/ms scan 3/5
Misc :
MS Integration Params: LSCINT.P

Vial: 11
Operator:
Inst : GC/MS 209
Multiplr: 1.00

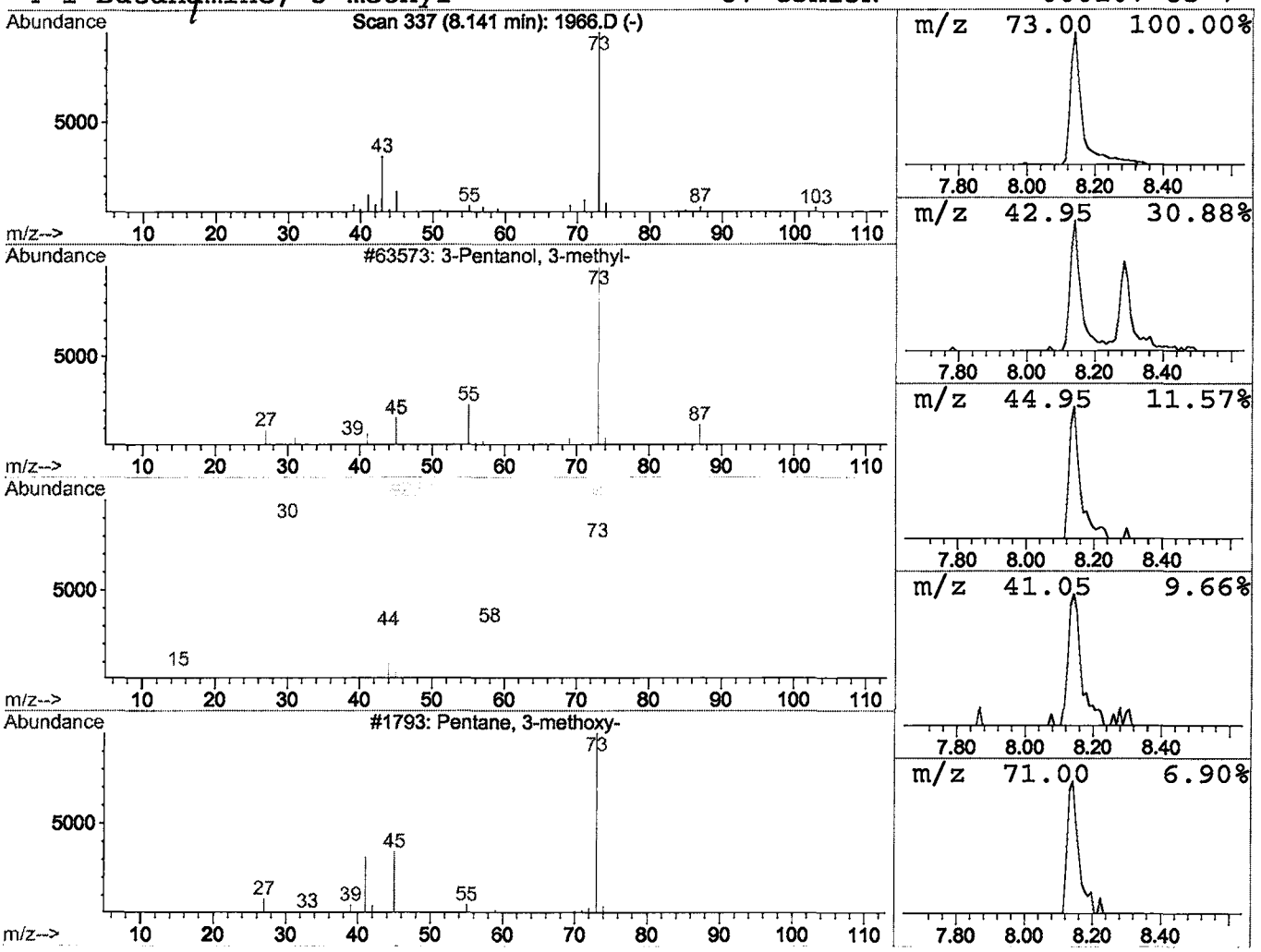
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	0.60 ug/l	82989	1,4-Dichlorobenzene-d4	12.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 20 Mar 2002 1:45 pm
Data File: C:\HPCHEM\1\DATA\MAR1902\1966.D
Name: gc/ms scan 3/5
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.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	8.14	0.6	ug/l	82989	ISTD01	12.26	2776470	20.0

1966.D GCMS0308.M Thu Mar 21 09:17:19 2002