User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/04/2002 Time: 14:40:34

Sample: AE02595
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 3/4/02 14:35 Ended: 3/4/02 14:35 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		< MDL		2.0
2	bis(2-Chloroethyl)ether		< MDL		2.0
3	1,3-Dichlorobenzene		< MDL		2.0
4	1,4-Dichlorobenzene		< MDL		2.0
5	1,2-Dichlorobenzene		< MDL		2.0
6	2,2'-oxybis(1-Chloropropane)		< MDL		2.0
7	n-Nitrosodi-n-propylamine		< MDL		2.0
8	Hexachloroethane		< MDL		2.0
9	Nitrobenzene		< MDL		2.0
10	Isophorone		< MDL		2.0
11	bis(2-Chloroethoxy)methane		< MDL		2.0
12	1,2,4-Trichlorobenzene		< MDL		2.0
13	Naphthalene		< MDL		2.0
14	Hexachlorobutadiene		< MDL		2.0
15	2-Chloronaphthalene		< MDL		2.0
16	Dimethylphthalate		< MDL		2.0
17	2,6-Dinitrotoluene		< MDL		2.0
18	Acenaphthylene		< MDL		2.0
19	Acenaphthene		< MDL		2.0
20	2,4-Dinitrotoluene		< MDL		2.0
21	Diethylphthalate		< MDL		2.0
22	4-Chlorophenylphenylether		< MDL		2.0
23	Fluorene		< MDL		2.0
24	Azobenzene/1,2-Diphenylhydraz		< MDL		2.0
25	n-Nitrosodiphenylamine		< MDL		2.0
26	4-Bromophenylphenylether		< MDL		2.0
27	Hexachlorobenzene		< MDL		2.0
28	Phenanthrene		< MDL		2.0
29	Anthracene		< MDL		2.0
30	Di-n-butylphthalate		< MDL		2.0
31	Fluoranthene		< MDL		2.0
32	Pyrene		< MDL		2.0
33	Butylbenzylphthalate		< MDL		2.0
34	Benzo(a)anthracene		< MDL		2.0
35	bis(2-Ethylhexyl)phthalate		< MDL		2.0
36	Chrysene		< MDL		2.0
37	Di-n-octylphthalate		< MDL		2.0
38	Benzo(b)fluoranthene		< MDL		2.0
39	Benzo(k)fluoranthene		< MDL		2.0
40	Benzo(a)pyrene		< MDL		2.0
41	Indeno(1,2,3-cd)pyrene		< MDL		2.0
42	Dibenz(a,h)anthracene		< MDL		2.0
43	Benzo(g,h,i)perylene		< MDL		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\LB.D Vial: 3
Acq On : 1 Mar 2002 10:18 am Operator:
Sample : gc/ms scan 2/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 4 10:41 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	274355	20.00	ug/l	-0.04
10) Naphthalene-d8	15.95	136	1068245	20.00	ug/l	-0.05
17) Acenaphthene-d10	21.27	164	570722	20.00	ug/l	-0.05
29) Phenanthrene-d10	25.72	188	819209	20.00	ug/l	-0.05
38) Chrysene-d12	33.78	240	575630	20.00	ug/l	-0.06
44) Perylene-d12	38.06	264	405234	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	55902	6.53	ug/mL	0.30
Spiked Amount 5.000			Recovery = 130.60%			
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	328	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	22.75	149	366	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\LB.D Vial: 3
Acq On : 1 Mar 2002 10:18 am Operator:
Sample : gc/ms scan 2/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 4 10:41 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	25.77	178	306	N.D.	
34)	Anthracene	25.77	178	306	N.D.	
35)	Di-n-butylphthalate	27.68	149	4913	N.D.	
36)	Fluoranthene	29.43	202	176	N.D.	
39)	Pyrene	30.09	202	277	N.D.	
40)	Butylbenzylphthalate	32.21	149	215	N.D.	
41)	Benzo(a)anthracene	33.78	228	2106	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	2395	N.D.	
43)	Chrysene	33.86	228	717	N.D.	
45)	Di-n-Octylphthalate	35.73	149	303	N.D.	
46)	Benzo(b)fluoranthene	36.92	252	186	N.D.	
47)	Benzo(k)fluoranthene	36.92	252	186	N.D.	
48)	Benzo(a)pyrene	38.06	252	1655	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.	

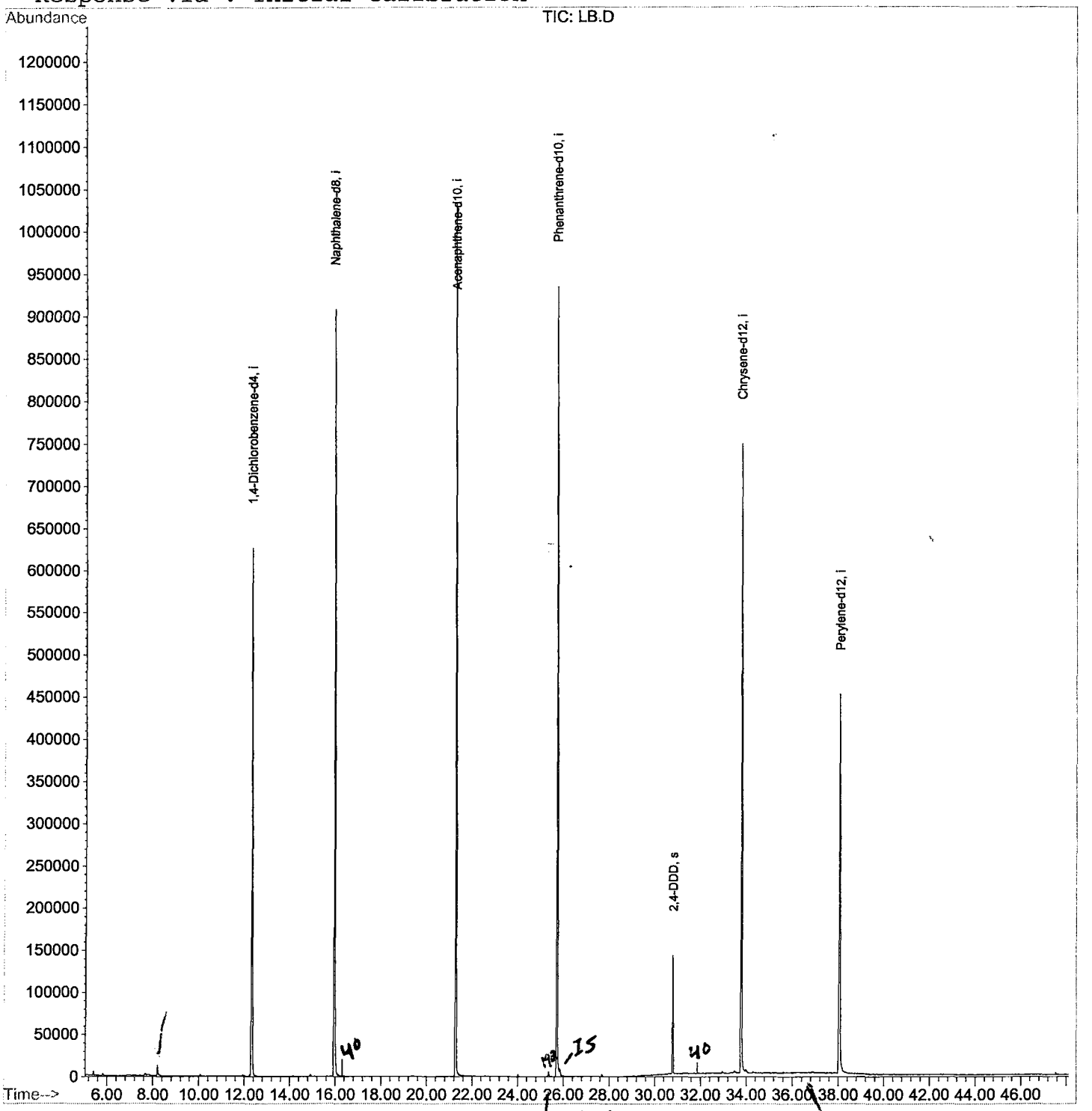
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR0102\LB.D
Acq On : 1 Mar 2002 10:18 am
Sample : gc/ms scan 2/5
Misc :
MS Integration Params: GOOFY.P
Quant Time: Mar 4 10:41 2002

Vial: 3
Operator:
Inst : GC/MS 209
Multiplr: 1.00
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



IS breakdown

See Attachment

LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR0102\LB.D Vial: 3
Acq On : 1 Mar 2002 10:18 am Operator:
Sample : gc/ms scan 2/5 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

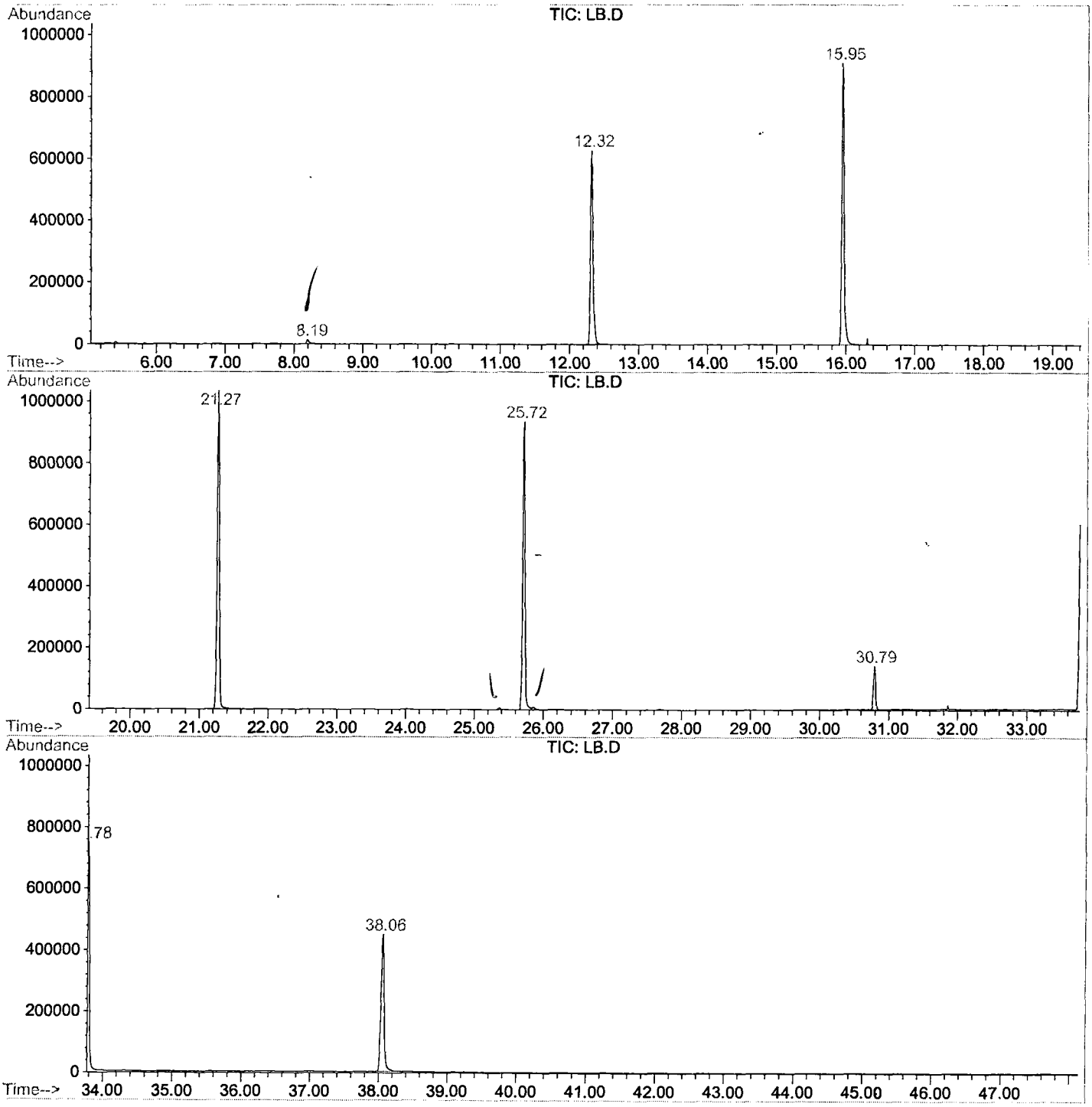
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.195	339	343	354	rBV	12613	30535	1.37%	0.265%
2	12.316	786	792	808	rVB	625952	1541869	69.14%	13.382%
3	15.952	1182	1188	1205	rBV	907710	2071827	92.91%	17.982%
4	21.267	1761	1767	1779	rBV	1034427	2230027	100.00%	19.355%
5	25.720	2245	2252	2264	rBV2	934893	2162675	96.98%	18.770%
6	30.787	2798	2804	2810	rBV	140665	302299	13.56%	2.624%
7	33.780	3123	3130	3146	rBV2	745331	1751296	78.53%	15.200%
8	38.058	3587	3596	3614	rBV2	448775	1431274	64.18%	12.422%

Sum of corrected areas: 11521802

LB.D GCMS0208.M Mon Mar 04 11:48:05 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR0102\LB.D
Operator :
Acquired : 1 Mar 2002 10:18 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/5
Misc Info :
Vial Number: 3
Quant File :GCMS0208.RES (RTE Integrator)



LB.D GCMS0208.M Mon Mar 04 11:48:11 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0102\LB.D Vial: 3
Acq On : 1 Mar 2002 10:18 am Operator:
Sample : gc/ms scan 2/5 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

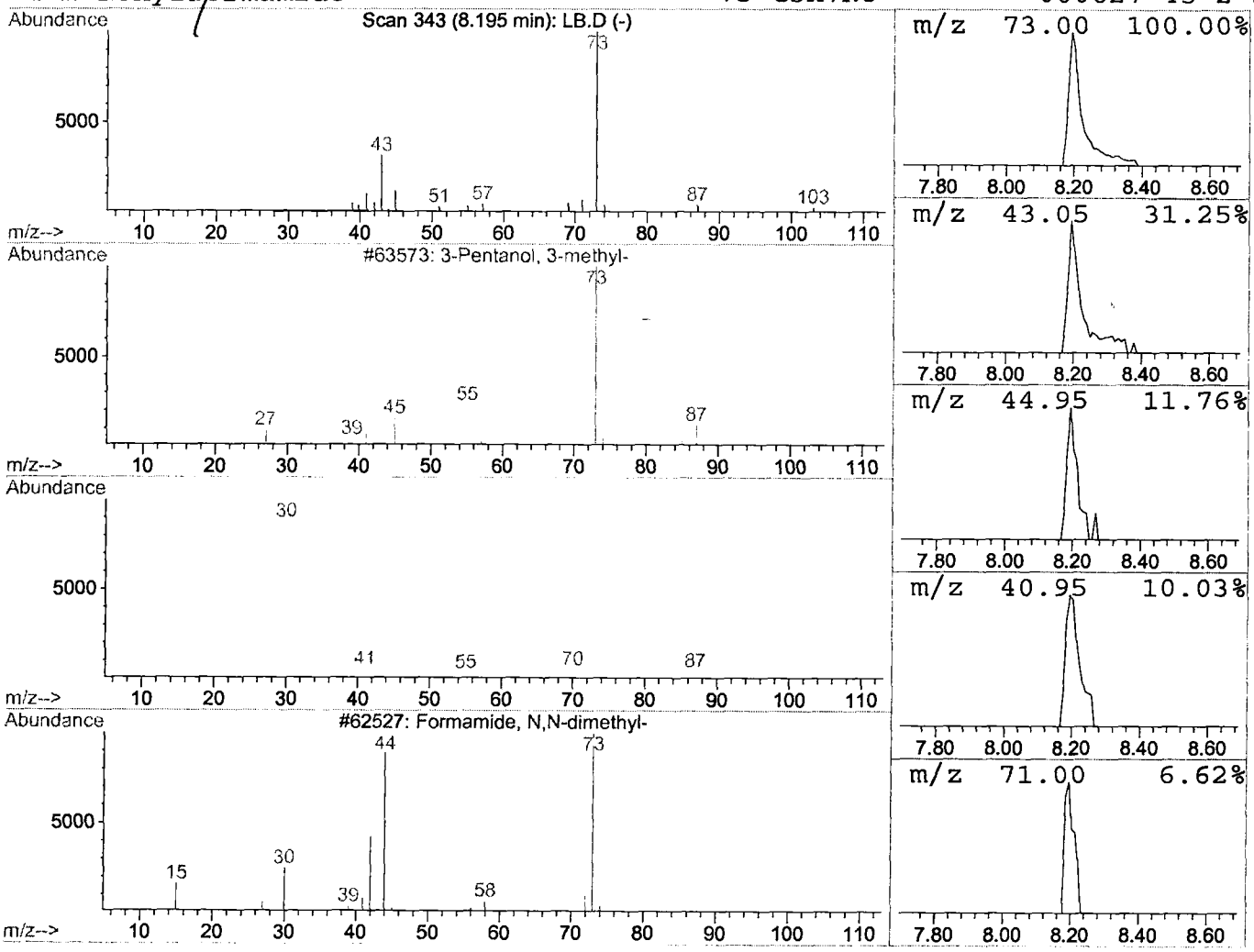
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	0.40 ug/l	30535	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-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	5
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 1 Mar 2002 10:18 am
Data File: C:\HPCHEM\1\DATA\MAR0102\LB.D
Name: gc/ms scan 2/5
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	8.19	0.4	ug/l	30535	ISTD01	12.32	1541870	20.0

LB.D GCMS0208.M Mon Mar 04 11:48:20 2002

Library Searched : C:\DATABASE\nbs75k.l
Quality : 38
ID : Cyclododecanemethanol