User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 05/08/2002 Time: 14:31:27

Sample: AE09652
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 5/6/20 00:00 Ended: 5/6/20 00:00 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Viol	Result	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		< 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\MAY0602\LB.D Vial: 3
Acq On : 6 May 2002 11:27 am Operator:
Sample : GC/MS SCAN 4/24 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 8 9:26 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	495411	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	1817376	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.13	164	986574	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.58	188	1376946	40.00	ug/l	-0.01
38) Chrysene-d12	33.63	240	897520	40.00	ug/l	-0.03
44) Perylene-d12	37.86	264	577970	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.27	209	34260	7.13	ug/L	-0.02
Spiked Amount 10.000			Recovery = 71.30%			
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	15.87	128	589	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	22.62	149	412	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.63	178	460	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0602\LB.D Vial: 3
Acq On : 6 May 2002 11:27 am Operator:
Sample : GC/MS SCAN 4/24 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 8 9:26 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

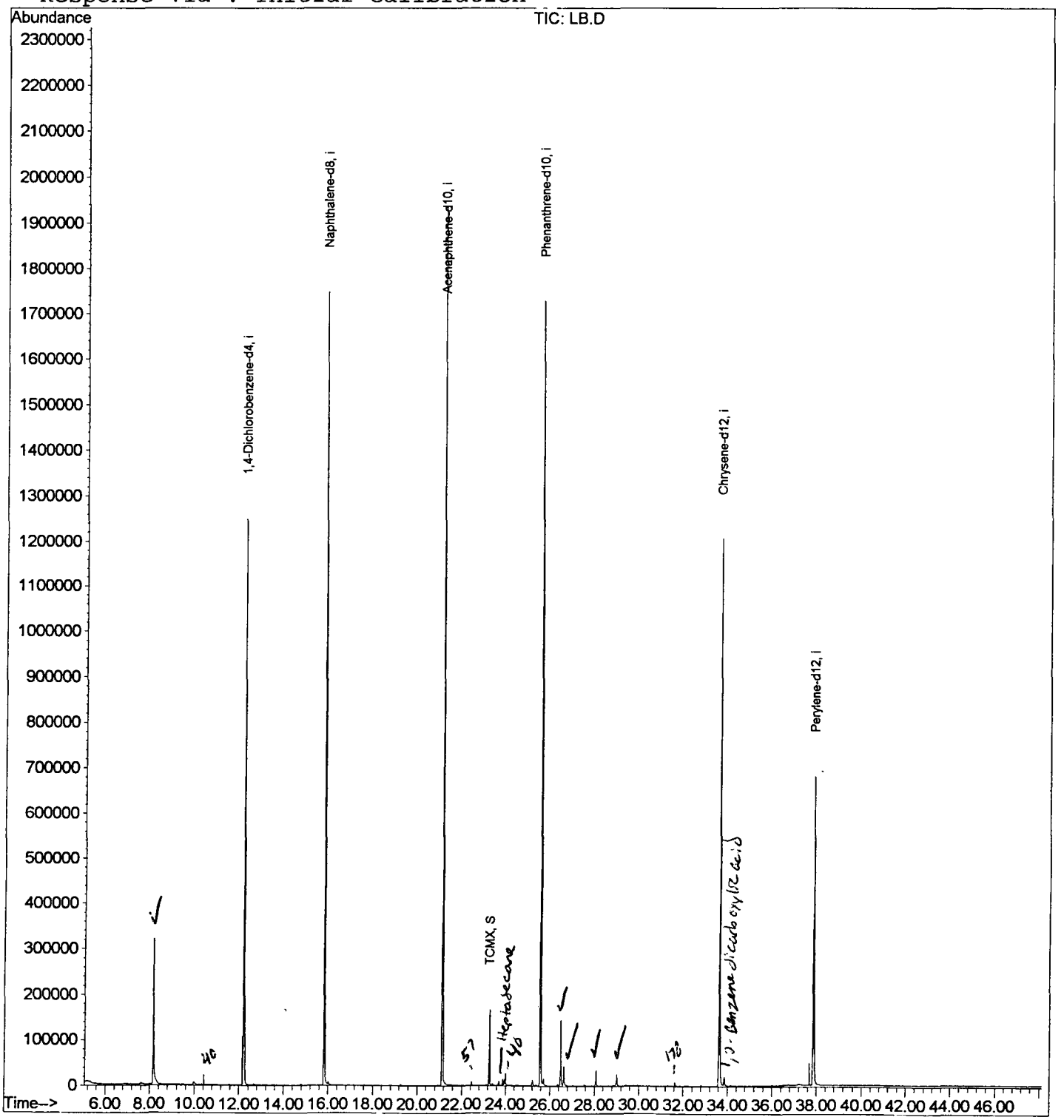
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.63	178	460	N.D.	
36)	Di-n-butylphthalate	27.55	149	3482	N.D.	
37)	Fluoranthene	29.27	202	358	N.D.	
39)	Pyrene	29.95	202	448	N.D.	
40)	Butylbenzylphthalate	32.08	149	808	N.D.	
41)	Benzo(a)anthracene	0.00	228	0	N.D.	d
42)	Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.	d
43)	Chrysene	33.71	228	4571	N.D.	
45)	Di-n-Octylphthalate	35.59	149	625	N.D.	
46)	Benzo(b)fluoranthene	36.76	252	4535	N.D.	
47)	Benzo(k)fluoranthene	36.76	252	2638	N.D.	
48)	Benzo(a)pyrene	37.68	252	1202	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\MAY0602\LB.D Vial: 3
Acq On : 6 May 2002 11:27 am Operator:
Sample : GC/MS SCAN 4/24 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 8 9:26 2002 Quant Results File: GCMS0501.RES

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY0602\LB.D Vial: 3
Acq On : 6 May 2002 11:27 am Operator:
Sample : GC/MS SCAN 4/24 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0501.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

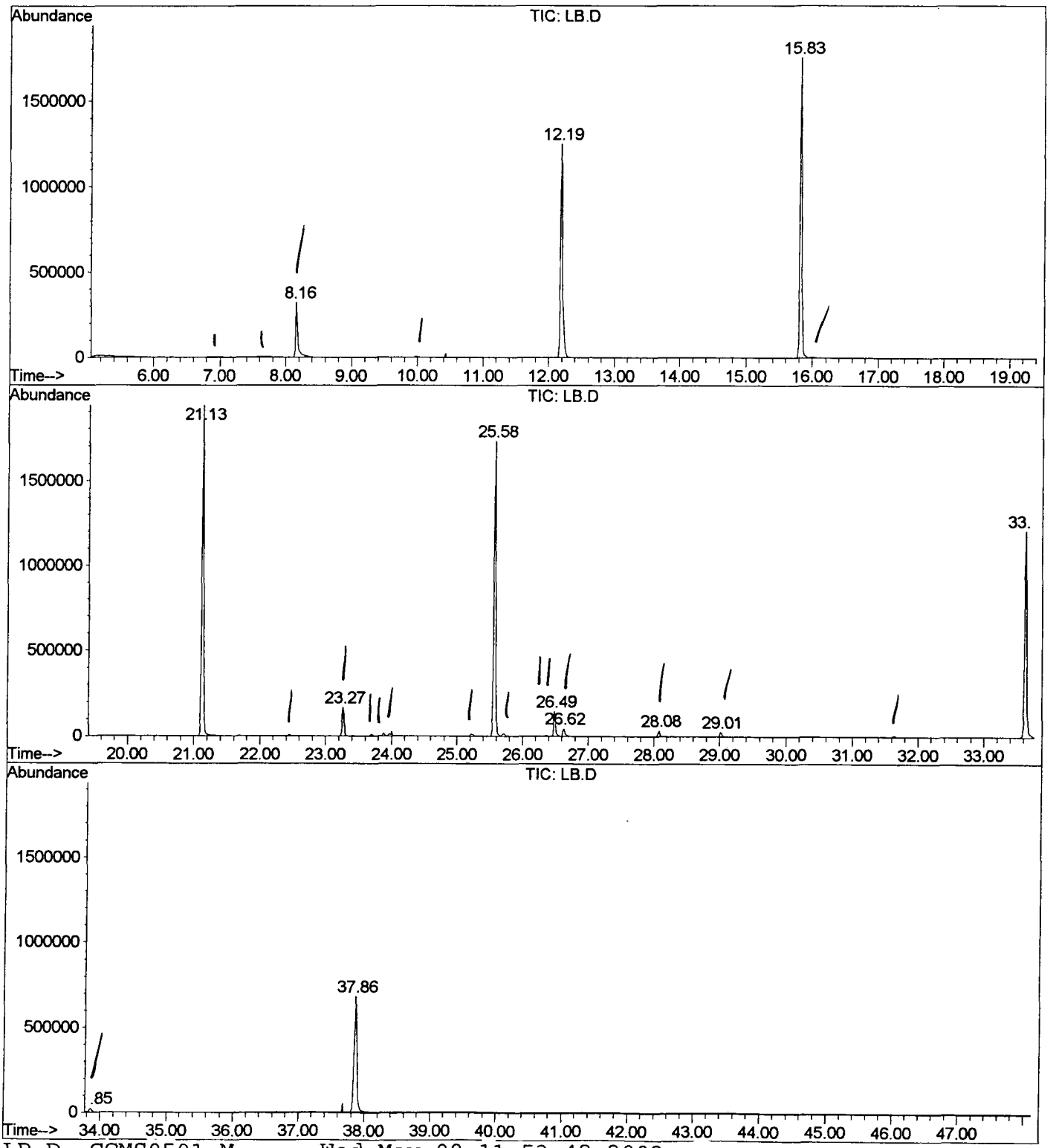
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.159	336	340	366	rBV	319629	719804	18.23%	3.542%
2	12.191	775	780	798	rBV	1248248	2809894	71.15%	13.827%
3	15.828	1171	1177	1194	rBV	1746052	3585127	90.79%	17.641%
4	21.134	1749	1756	1770	rBV	1937425	3949010	100.00%	19.432%
5	23.269	1984	1989	1996	rVB	166656	324934	8.23%	1.599%
6	25.579	2234	2241	2251	rBV2	1727466	3670083	92.94%	18.059%
7	26.486	2335	2340	2350	rBV	144041	275589	6.98%	1.356%
8	26.623	2350	2355	2368	rBV	42515	99331	2.52%	0.489%
9	28.080	2509	2514	2522	rBV	34048	65159	1.65%	0.321%
10	29.015	2612	2616	2626	rVB	25521	54596	1.38%	0.269%
11	33.633	3110	3120	3139	rBV2	1206103	2689282	68.10%	13.233%
12	33.853	3139	3144	3157	rVB	19468	55905	1.42%	0.275%
13	37.858	3573	3581	3601	rBV2	679952	2023752	51.25%	9.958%

Sum of corrected areas: 20322466

LB.D GCMS0501.M Wed May 08 11:53:41 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0602\LB.D
Operator :
Acquired : 6 May 2002 11:27 am using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/24
Misc Info :
Vial Number: 3
Quant File :GCMS0501.RES (RTE Integrator)



LB.D GCMS0501.M Wed May 08 11:53:42 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0602\LB.D Vial: 3
Acq On : 6 May 2002 11:27 am Operator:
Sample : GC/MS SCAN 4/24 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

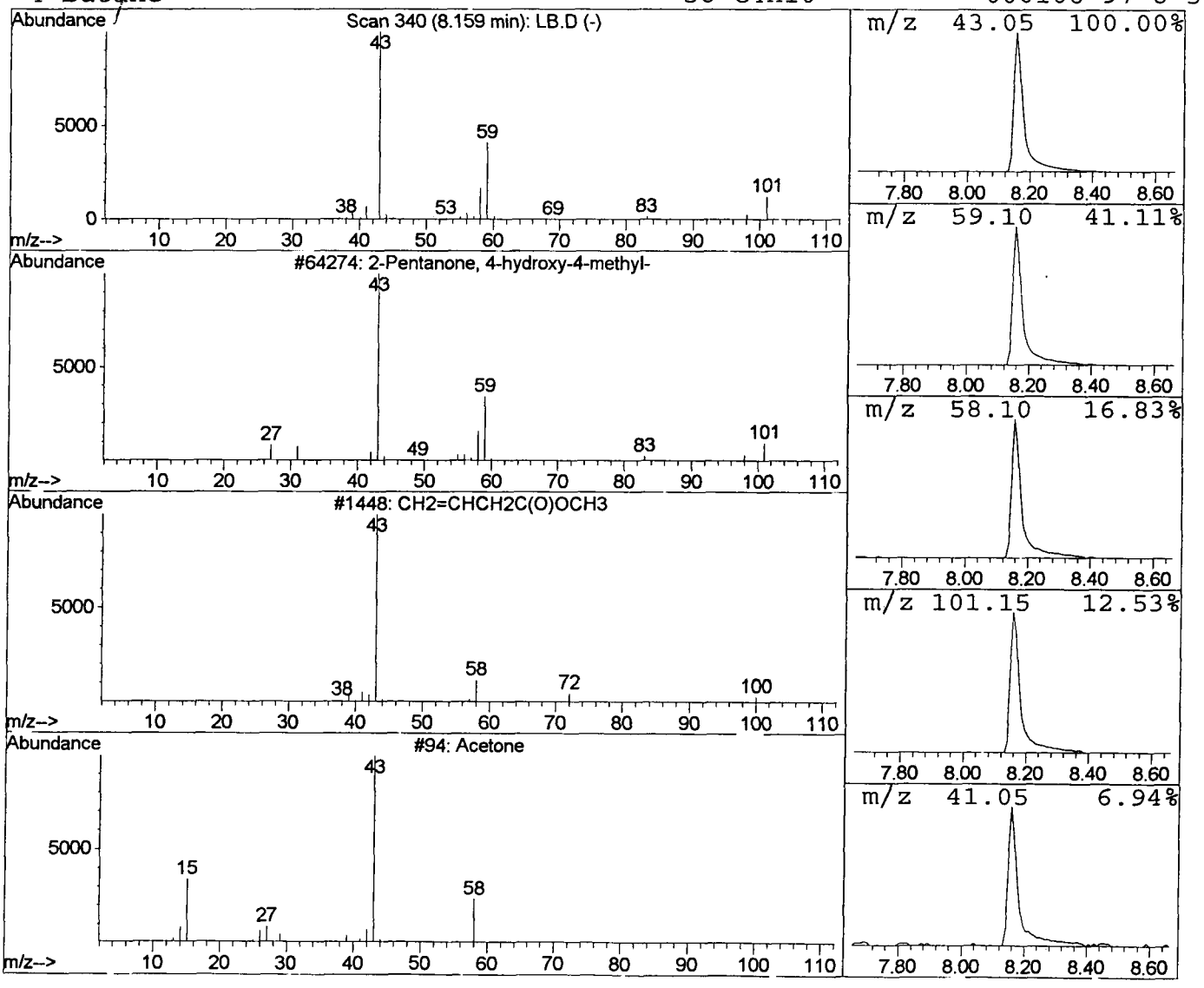
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	10.25 ug/l	719804	1,4-Dichlorobenzene-d4	12.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
3	Acetone	58	C3H6O	000067-64-1	7
4	Butane	58	C4H10	000106-97-8	5



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0602\LB.D Vial: 3
Acq On : 6 May 2002 11:27 am Operator:
Sample : GC/MS SCAN 4/24 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

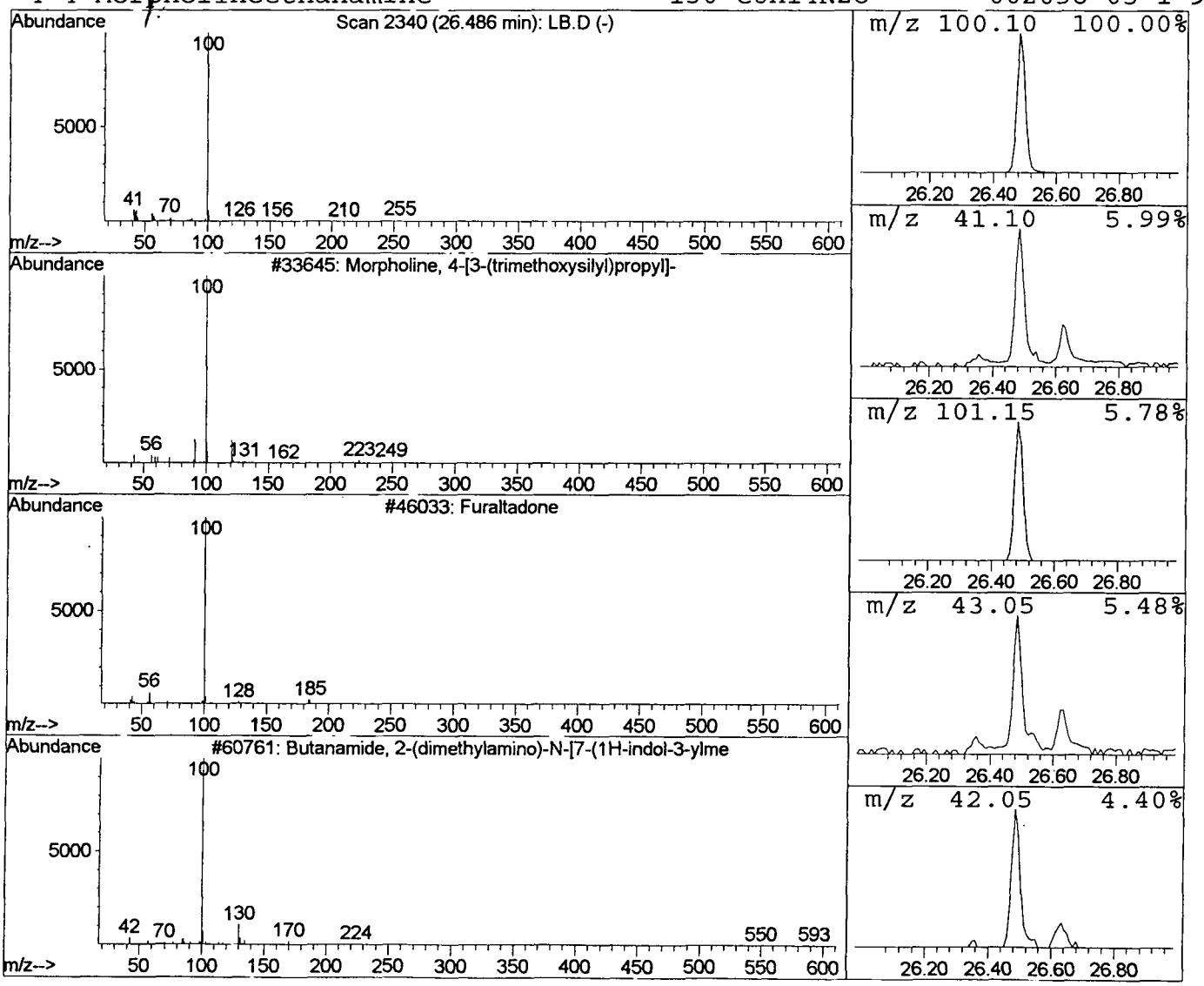
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Morpholine, 4-[3-(trimethoxysi Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.49	3.00 ug/l	275589	Phenanthrene-d10	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-[3-(trimethoxysilyl)p	249	C10H23NO4Si	031024-54-1	40
2	Furaltadone	324	C13H16N4O6	000139-91-3	39
3	Butanamide, 2-(dimethylamino)-N-[7-	593	C35H39N5O4	018397-13-2	39
4	4-Morpholineethanamine	130	C6H14N2O	002038-03-1	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0602\LB.D Vial: 3
Acq On : 6 May 2002 11:27 am Operator:
Sample : GC/MS SCAN 4/24 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

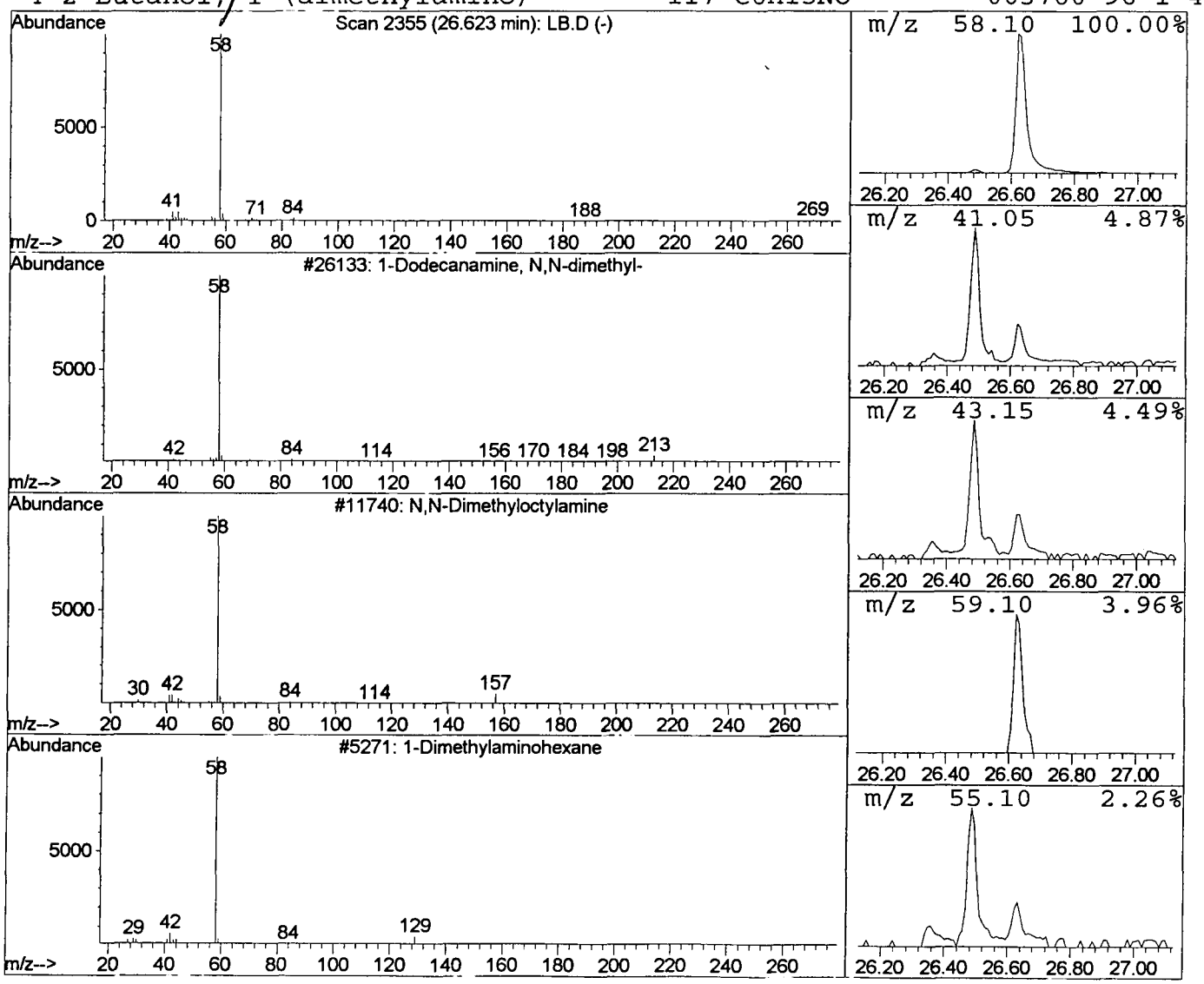
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 1-Dodecanamine, N,N-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.62	1.08 ug/l	99331	Phenanthrene-d10	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	64
2	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
3	1-Dimethylaminohexane	129	C8H19N	004385-04-0	43
4	2-Butanol, 1-(dimethylamino)-	117	C6H15NO	003760-96-1	43



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0602\LB.D Vial: 3
Acq On : 6 May 2002 11:27 am Operator:
Sample : GC/MS SCAN 4/24 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

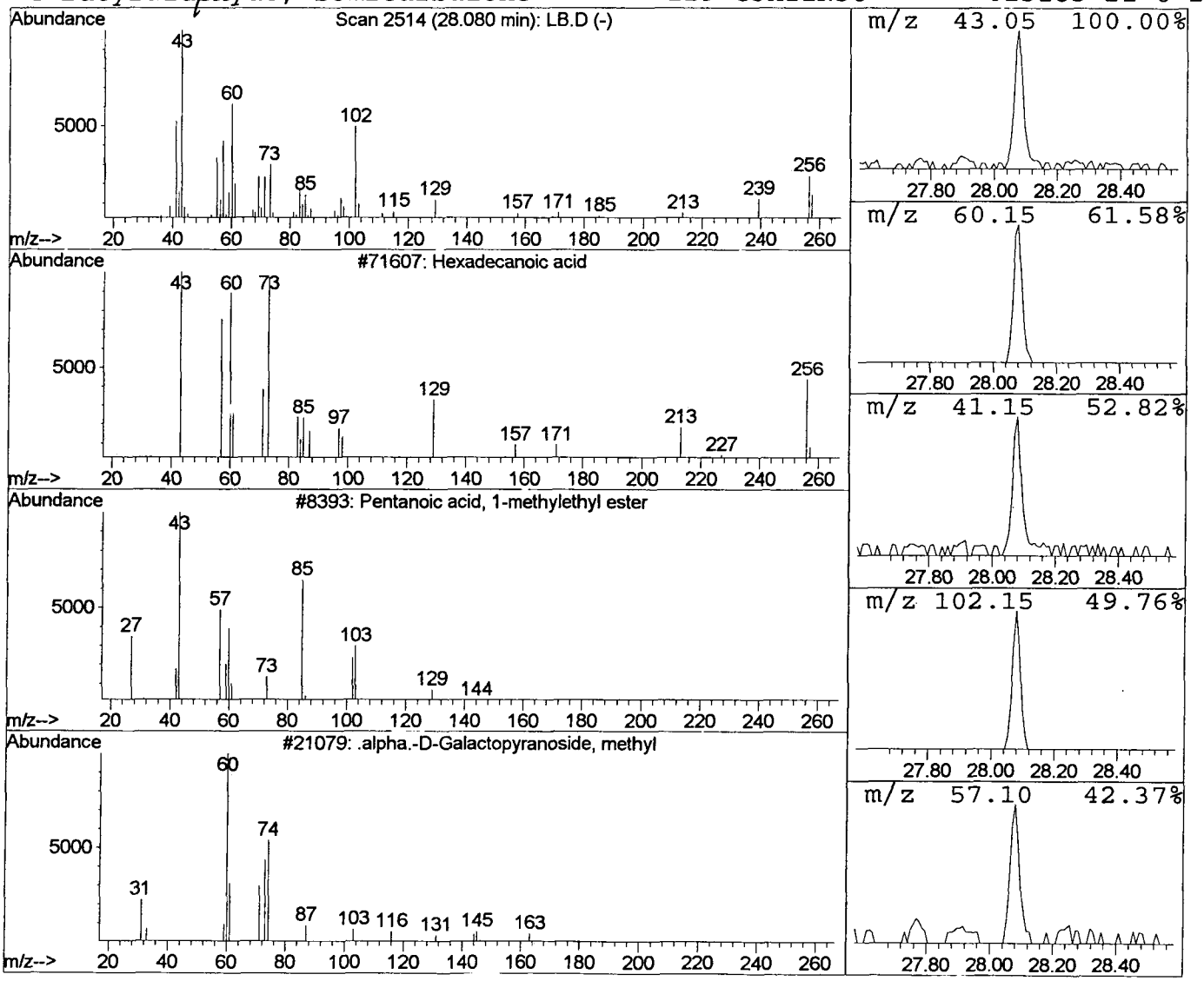
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.08	0.71 ug/l	65159	Phenanthrene-d10	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid	256	C16H32O2	000057-10-3	38
2	Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	33
3	.alpha.-D-Galactopyranoside, methyl	194	C7H14O6	003396-99-4	25
4	Butyraldehyde, semicarbazone	129	C5H11N3O	013183-21-6	22



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0602\LB.D Vial: 3
Acq On : 6 May 2002 11:27 am Operator:
Sample : GC/MS SCAN 4/24 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

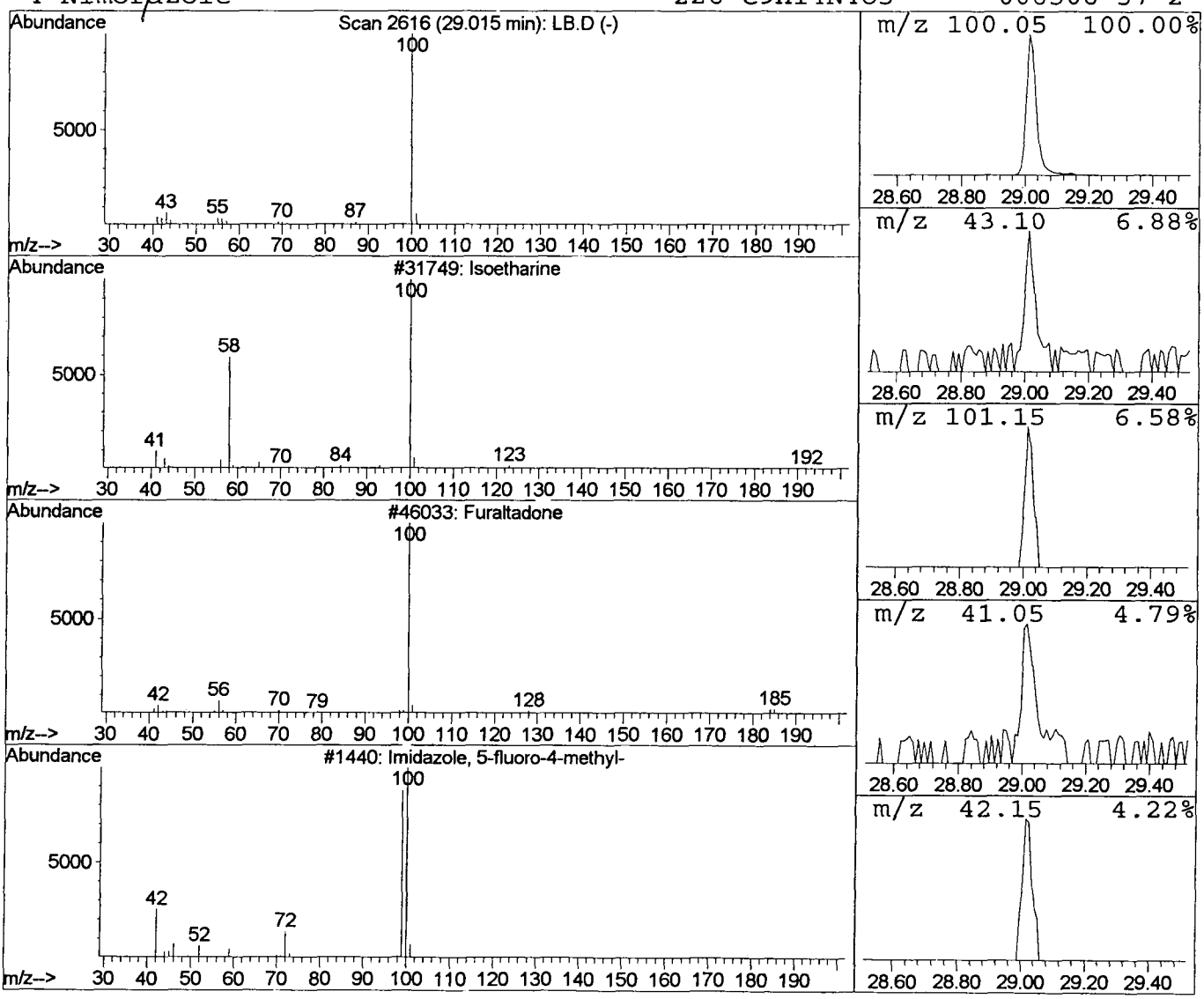
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 Isoetharine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.01	0.60 ug/l	54596	Phenanthrene-d10	25.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoetharine	239	C13H21NO3	000530-08-5	40
2	Furaltadone	324	C13H16N4O6	000139-91-3	39
3	Imidazole, 5-fluoro-4-methyl-	100	C4H5FN2	000000-00-0	38
4	Nimorazole	226	C9H14N4O3	006506-37-2	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0602\LB.D Vial: 3
Acq On : 6 May 2002 11:27 am Operator:
Sample : GC/MS SCAN 4/24 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

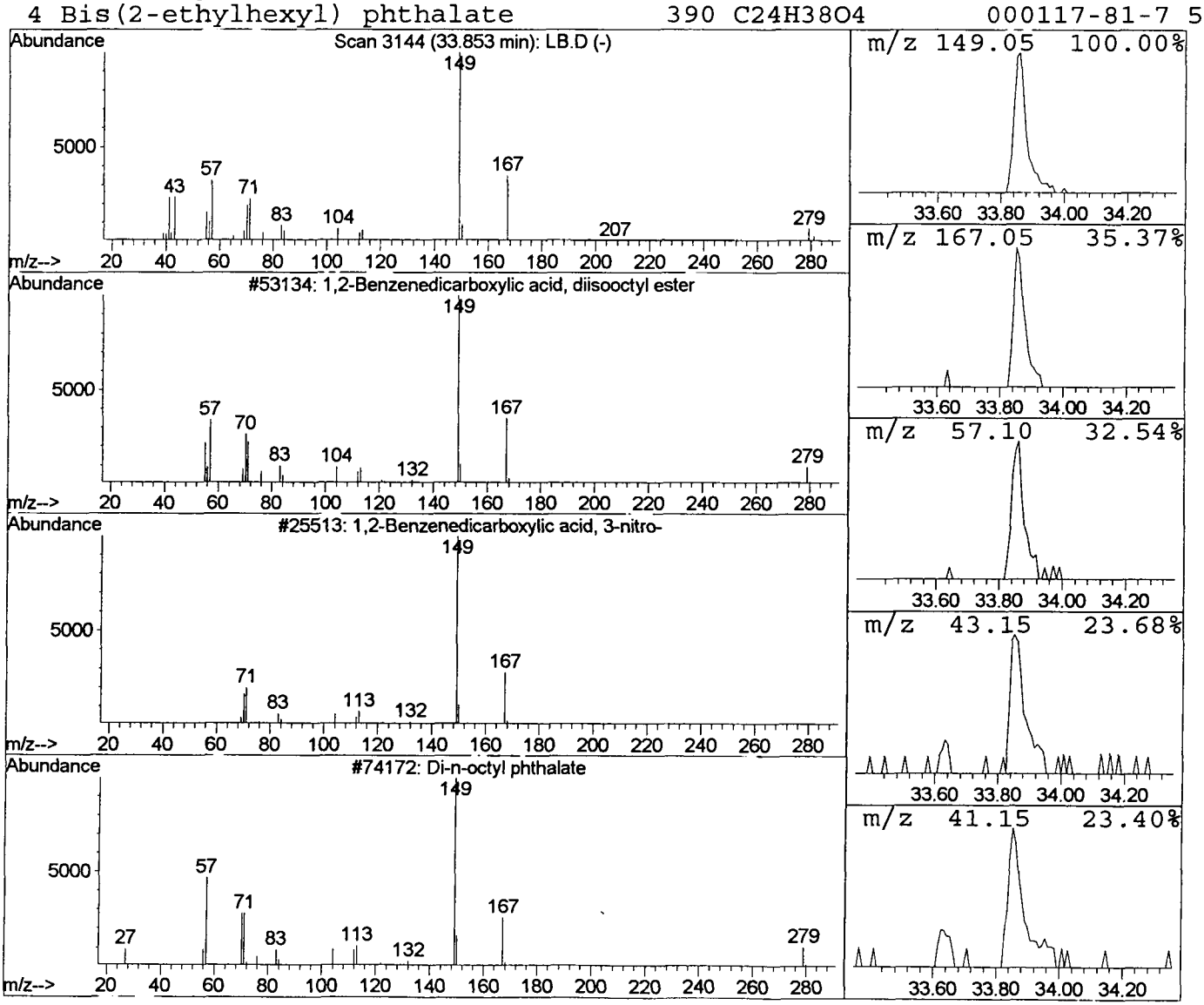
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 1,2-Benzenedicarboxylic acid, Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.85	0.83 ug/l	55905	Chrysene-d12	33.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, diiso	390	C24H38O4	027554-26-3	91
2	1,2-Benzenedicarboxylic acid, 3-nit	211	C8H5NO6	000603-11-2	83
3	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	58
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	56



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 6 May 2002 11:27 am
Data File: C:\HPCHEM\1\DATA\MAY0602\LB.D
Name: GC/MS SCAN 4/24
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0501.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
2-Pentanone, 4-hydro	8.16	10.2	ug/l	719804	ISTD01	12.19	2809890	40.0
Morpholine, 4-[3-(tr	26.49	3.0	ug/l	275589	ISTD04	25.58	3670080	40.0
1-Dodecanamine, N,N-	26.62	1.1	ug/l	99331	ISTD04	25.58	3670080	40.0
Hexadecanoic acid	28.08	0.7	ug/l	65159	ISTD04	25.58	3670080	40.0
Isoetharine	29.01	0.6	ug/l	54596	ISTD04	25.58	3670080	40.0
1,2-Benzenedicarboxy	33.85	0.8	ug/l	55905	ISTD05	33.63	2689280	40.0

LB.D GCMS0501.M Wed May 08 11:53:48 2002