User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/03/2002 Time: 08:31:03

Sample: AE05053
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/3/02 08:28 Ended: 4/3/02 08:28 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\MAR3002\LBB.D Vial: 26
Acq On : 30 Mar 2002 5:45 pm Operator:
Sample : gc/ms scan 3/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 30 18:34 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 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	439495	20.00	ug/l	-0.10
10) Naphthalene-d8	15.88	136	1627500	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	911636	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.63	188	1268917	20.00	ug/l	-0.13
38) Chrysene-d12	33.69	240	616628	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	349277	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	83214	~~8.54~~ 4.51	ug/mL	0.21
Spiked Amount 5.000			Recovery =	~~170.80%~~ 90.0%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.55	74	100	N.D.		
3) bis(2-Chloroethyl)ether	11.51	93	181	N.D.		
4) 1,3-Dichlorobenzene	12.15	146	836	N.D.		
5) 1,4-Dichlorobenzene	12.30	146	771	N.D.		
6) 1,2-Dichlorobenzene	12.81	146	521	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	13.66	117	224	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	15.77	180	556	N.D.		
15) Naphthalene	15.94	128	763	N.D.		
16) Hexachlorobutadiene	16.49	225	536	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	19.47	162	202	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	523	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\MAR3002\LBB.D Vial: 26
Acq On : 30 Mar 2002 5:45 pm Operator:
Sample : gc/ms scan 3/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 30 18:34 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 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

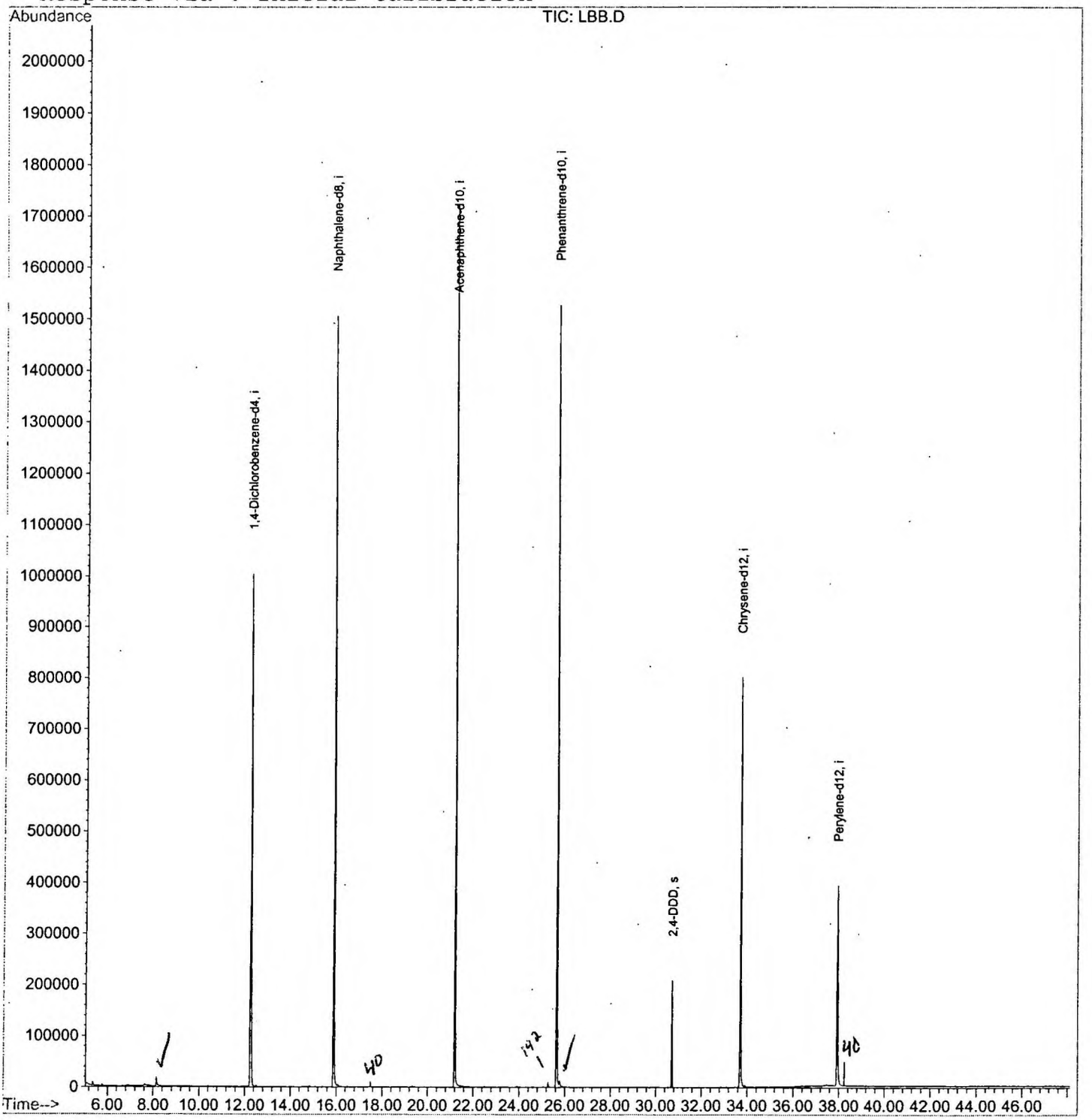
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.69	178	329	N.D.	
34)	Anthracene	25.71	178	329	N.D.	
35)	Di-n-butylphthalate	27.61	149	855	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	30.00	202	689	N.D.	
40)	Butylbenzylphthalate	32.13	149	685	N.D.	
41)	Benzo(a)anthracene	33.64	228	4215	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.91	149	1828	N.D.	
43)	Chrysene	33.77	228	4330	N.D.	
45)	Di-n-Octylphthalate	35.64	149	538	N.D.	
46)	Benzo(b)fluoranthene	36.76	252	1487	N.D.	
47)	Benzo(k)fluoranthene	36.82	252	1569	N.D.	
48)	Benzo(a)pyrene	37.75	252	841	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	43.29	276	188	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR3002\LBB.D Vial: 26
Acq On : 30 Mar 2002 5:45 pm Operator:
Sample : gc/ms scan 3/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 30 18:34 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 29 10:31:28 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR3002\LBB.D Vial: 26
Acq On : 30 Mar 2002 5:45 pm Operator:
Sample : gc/ms scan 3/8 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

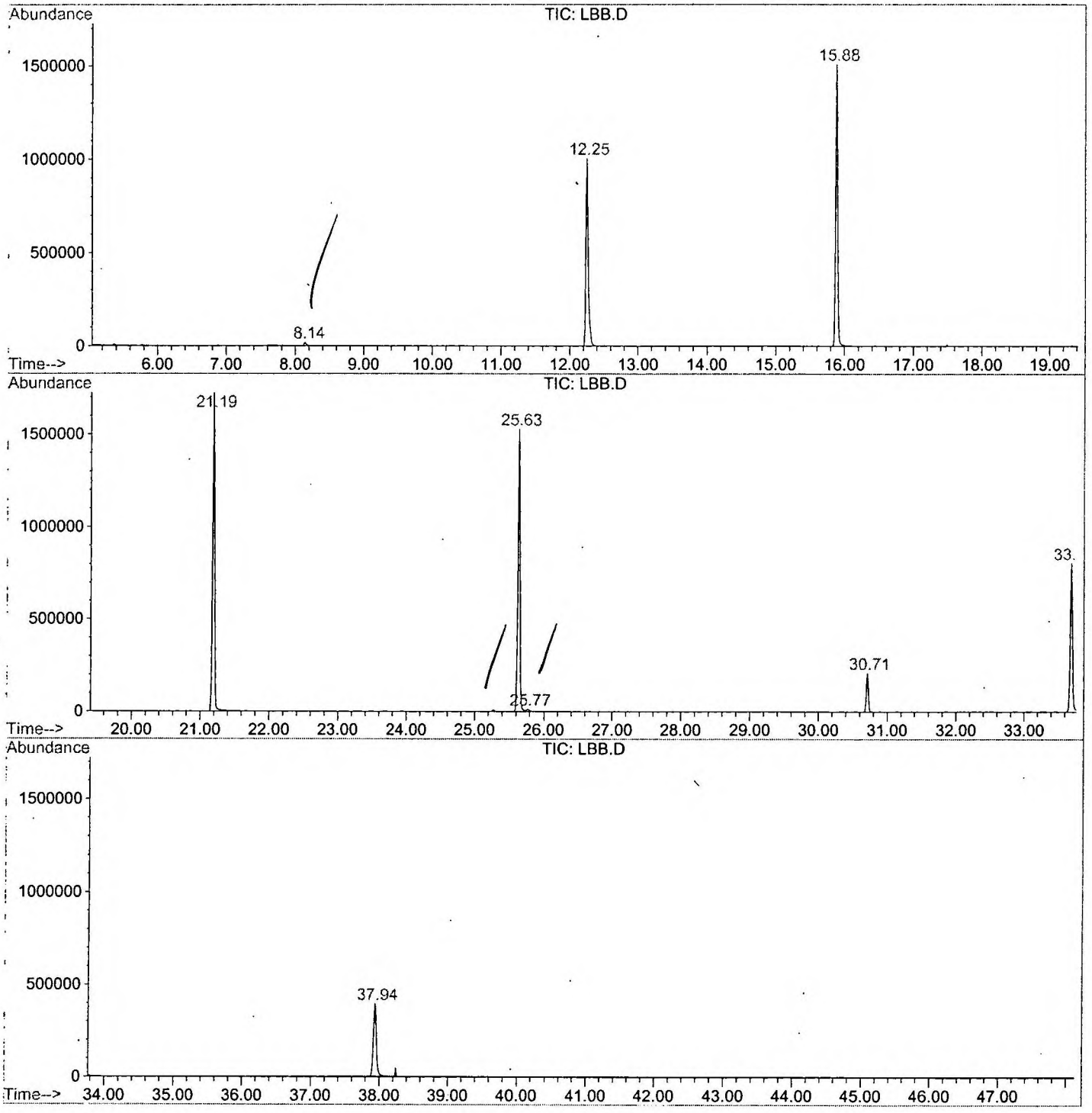
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.136	334	337	343	rBV	17522	39381	1.13%	0.253%
2	12.249	779	785	801	rBV	1002679	2369104	68.05%	15.203%
3	15.885	1175	1181	1198	rBV	1505494	3072669	88.26%	19.719%
4	21.191	1752	1759	1775	rBV	1723728	3481278	100.00%	22.341%
5	25.634	2236	2243	2254	rBV2	1527081	3183399	91.44%	20.429%
6	25.772	2254	2258	2270	rVB	11391	35434	1.02%	0.227%
7	30.711	2791	2796	2807	rVB	209348	408167	11.72%	2.619%
8	33.694	3111	3121	3139	rBV	803562	1813990	52.11%	11.641%
9	37.936	3575	3583	3602	rBV2	391806	1179229	33.87%	7.568%

Sum of corrected areas: 15582651

LBB.D GCMS0308.M Tue Apr 02 15:40:33 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR3002\LBB.D
Operator :
Acquired : 30 Mar 2002 5:45 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/8
Misc Info :
Vial Number: 26
Quant File :GCMS0308.RES (RTE Integrator)



LBB.D GCMS0308.M Tue Apr 02 15:40:39 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\LBB.D Vial: 26
Acq On : 30 Mar 2002 5:45 pm Operator:
Sample : gc/ms scan 3/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

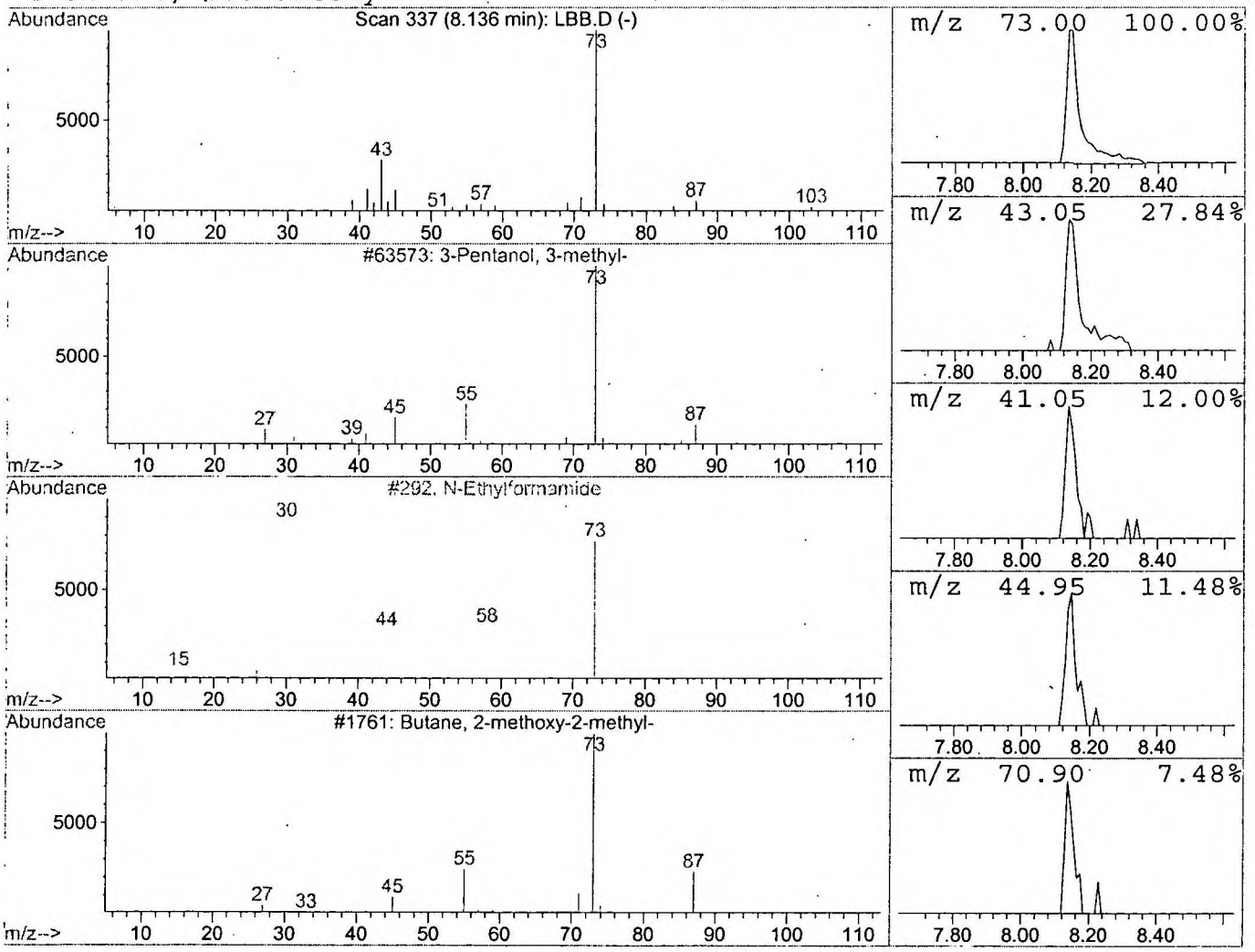
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	0.33 ug/l	39381	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\LBB.D Vial: 26
Acq On : 30 Mar 2002 5:45 pm Operator:
Sample : gc/ms scan 3/8 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

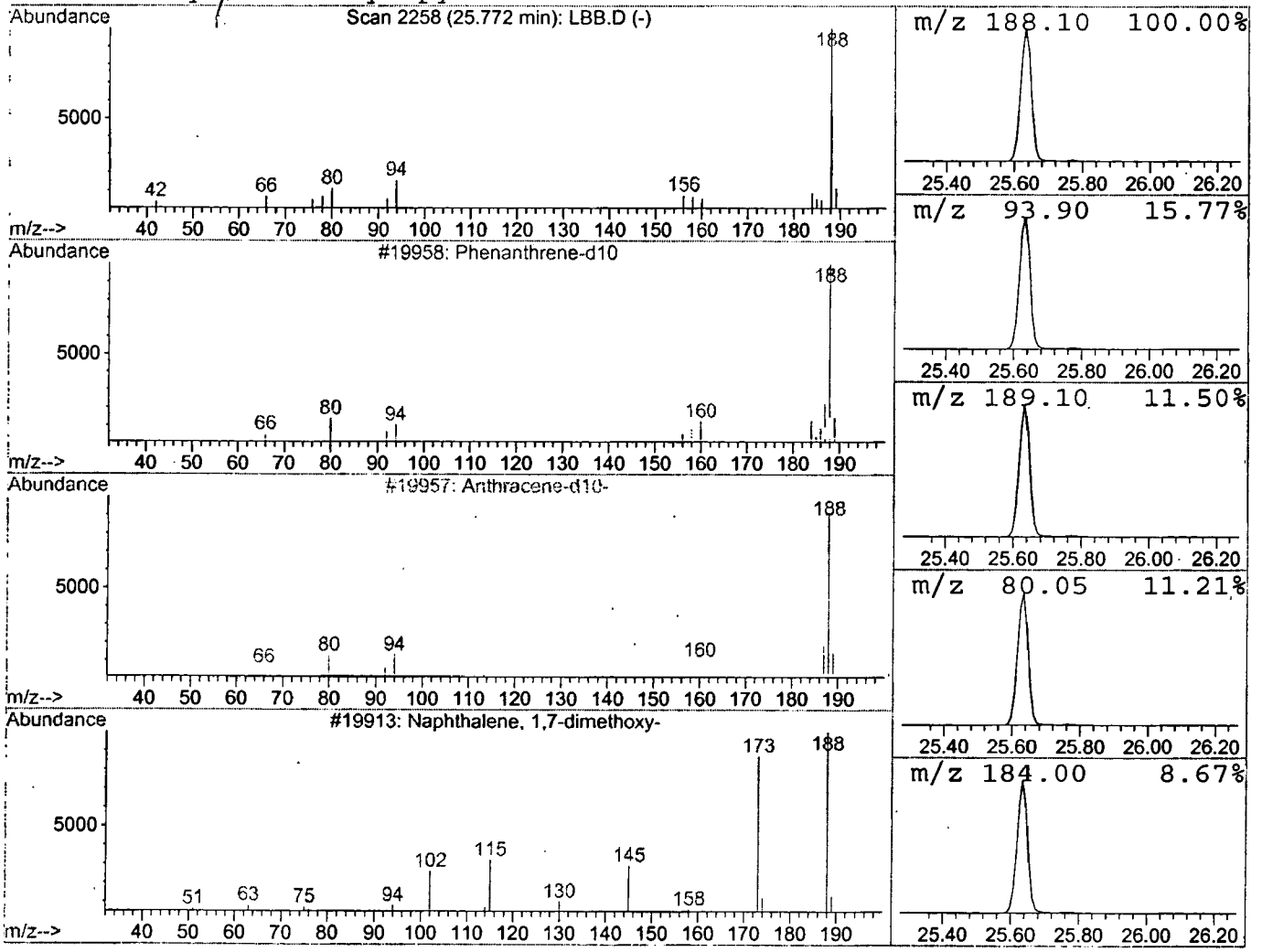
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Phenanthrene-d10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.77	0.22 ug/l	35434	Phenanthrene-d10	25.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	87
2	Anthracene-d10-	188	C14D10	001719-06-8	50
3	Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	42
4	-(4-Tolyl)-3-methyl-pyrazol-5-one	188	C11H12N2O	035496-19-6	40



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 30 Mar 2002 5:45 pm
Data File: C:\HPCHEM\1\DATA\MAR3002\LBB.D
Name: gc/ms scan 3/8
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	0.3	ug/l	39381	ISTD01	12.25	2369100	20.0
Phenanthrene-d10	25.77	0.2	ug/l	35434	ISTD04	25.63	3183400	20.0

LBB.D GCMS0308.M Tue Apr 02 15:40:51 2002