User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 02/01/2002 Time: 10:05:03

Sample: AD31586
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 2/1/02 10:04 Ended: 2/1/02 10:04 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Vial	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\JAN0302\LBB.D Vial: 31
Acq On : 4 Jan 2002 3:45 pm Operator: 209 GALOS
Sample : gcms scan 1/2a Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 1 9:29 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.52	152	697158	20.00	ug/l	-0.17
10) Naphthalene-d8	15.12	136	2745288	20.00	ug/l	-0.18
17) Acenaphthene-d10	20.39	164	1380117	20.00	ug/l	-0.18
29) Phenanthrene-d10	24.81	188	1922098	20.00	ug/l	-0.18
38) Chrysene-d12	32.83	240	1147291	20.00	ug/l	-0.20
44) Perylene-d12	36.90	264	662204	20.00	ug/l	-0.22
System Monitoring Compounds						
37) 2,4-DDD	29.89	235	107099	5.07	ug/mL	-0.18
Spiked Amount 5.000			Recovery = 101.40%			
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	15.17	128	415	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	20.71	165	332	N.D.		
25) Diethylphthalate	21.94	149	190	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\JAN0302\LBB.D
Acq On : 4 Jan 2002 3:45 pm
Sample : gcms scan 1/2a
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 1 9:29 2002

Vial: 31
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS1126

	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	24.81	178	666	N.D.	
34)	Anthracene	24.81	178	666	N.D.	
35)	Di-n-butylphthalate	26.83	149	14204	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	32.84	228	2720	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.14	149	820	N.D.	
43)	Chrysene	32.84	228	2720	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	36.90	252	2868	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.	

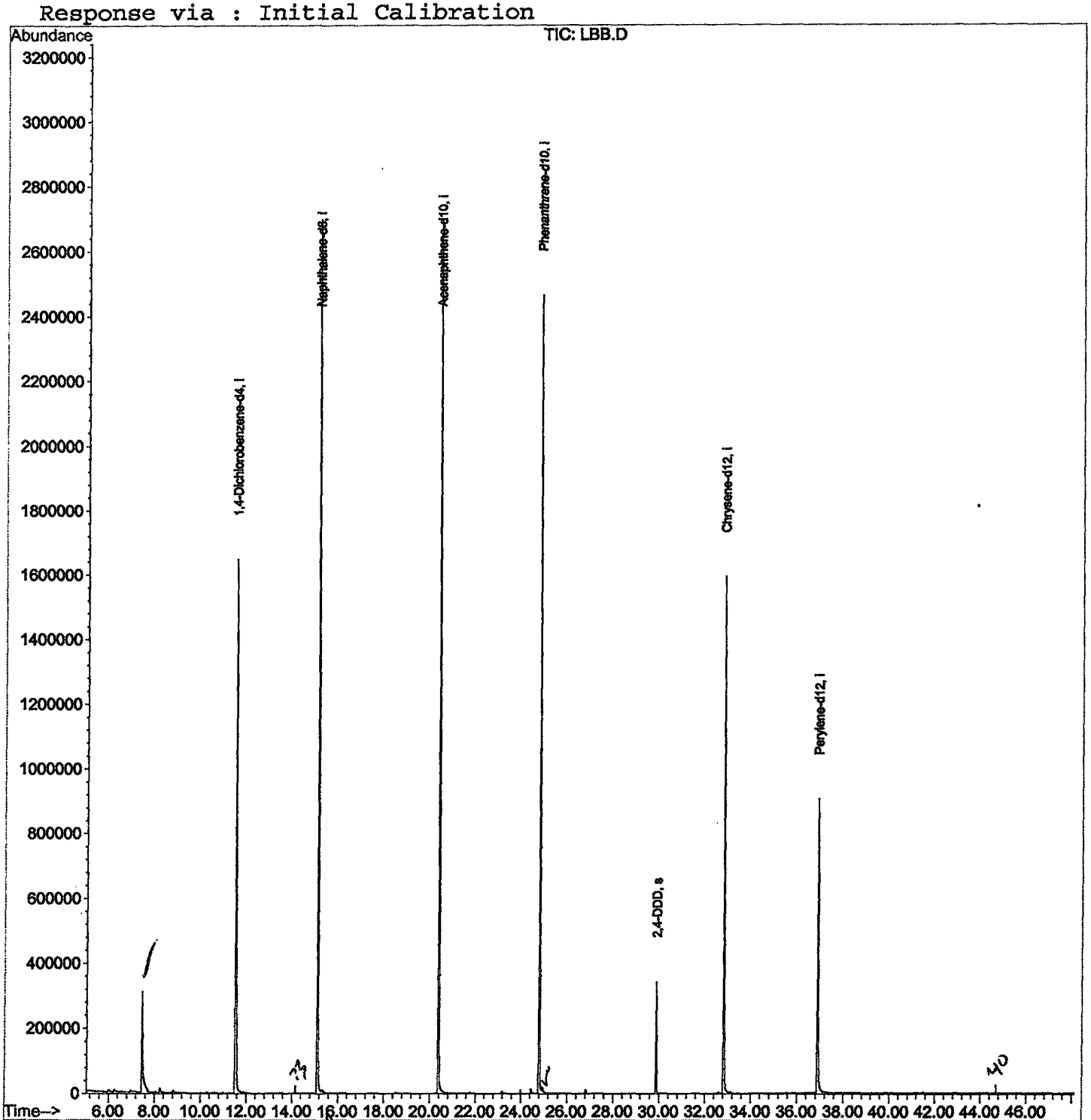
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0302\LBB.D
Acq On : 4 Jan 2002 3:45 pm
Sample : gcms scan 1/2a
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 1 9:29 2002

Vial: 31
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN0302\LBB.D
Acq On : 4 Jan 2002 3:45 pm
Sample : gcms scan 1/2a
Misc :
MS Integration Params: LSCINT.P

Vial: 31
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS1126.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

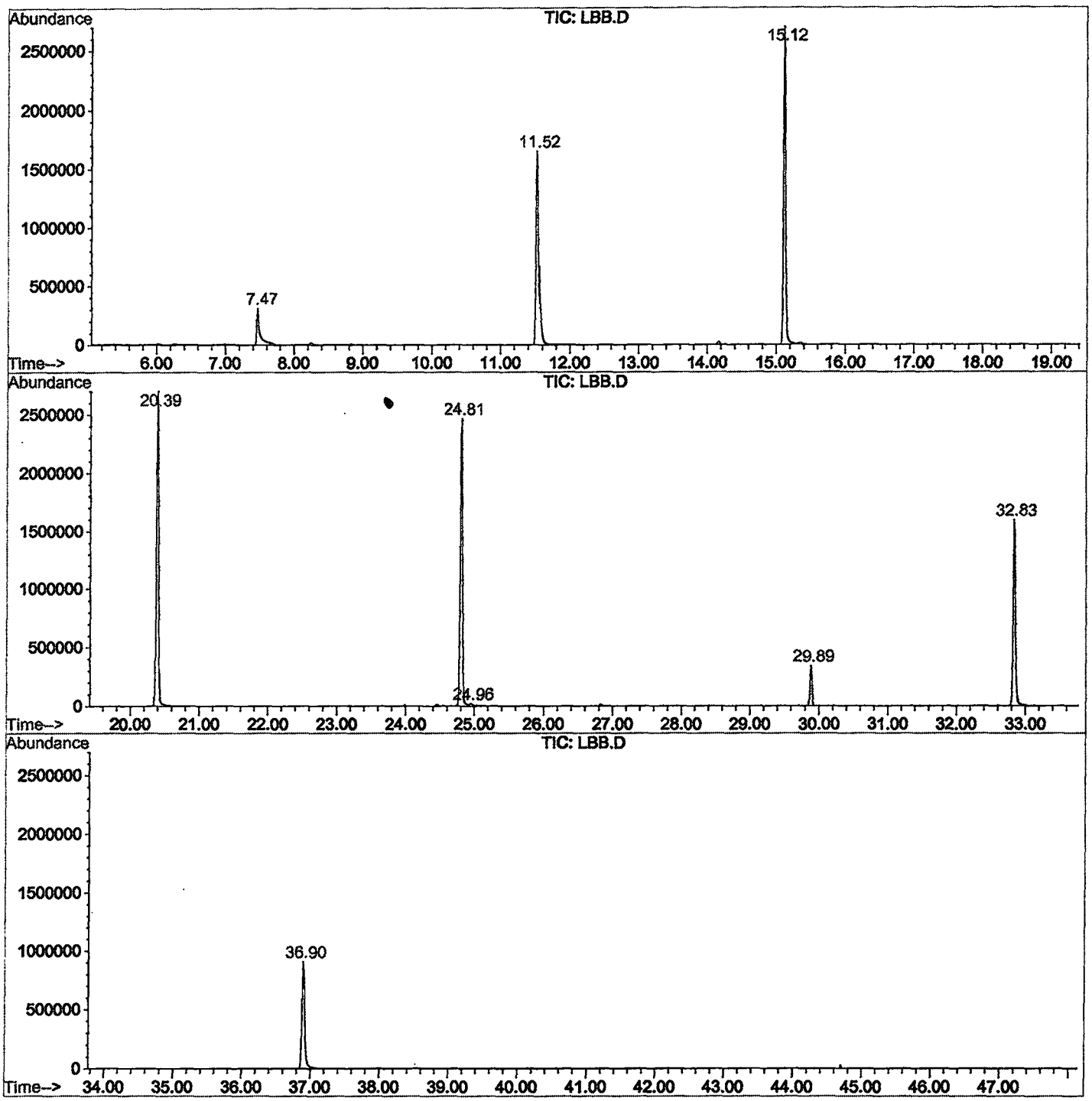
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.467	260	264	298	rBV	308589	997824	17.36%	3.446%
2	11.525	701	706	728	rBV	1647821	4365542	75.95%	15.077%
3	15.123	1092	1098	1114	rBV	2698366	5542732	96.43%	19.142%
4	20.393	1666	1672	1687	rBV	2699792	5747899	100.00%	19.851%
5	24.809	2146	2153	2166	rBV2	2465515	5390145	93.78%	18.615%
6	24.956	2166	2169	2185	rVB2	18287	64084	1.11%	0.221%
7	29.885	2701	2706	2714	rBV	342377	664900	11.57%	2.296%
8	32.832	3021	3027	3047	rBV2	1595978	3700566	64.38%	12.780%
9	36.899	3463	3470	3492	rBV2	905621	2481494	43.17%	8.570%

Sum of corrected areas: 28955186

LBB.D GCMS1126.M Fri Feb 01 11:32:53 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN0302\LBB.D
Operator : 209 GALOS
Acquired : 4 Jan 2002 3:45 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 1/2a
Misc Info :
Vial Number: 31
Quant File :GCMS1126.RES (RTE Integrator)



LBB.D GCMS1126.M Fri Feb 01 11:32:59 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0302\LBB.D
Acq On : 4 Jan 2002 3:45 pm
Sample : gcms scan 1/2a
Misc :
MS Integration Params: LSCINT.P

Vial: 31
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

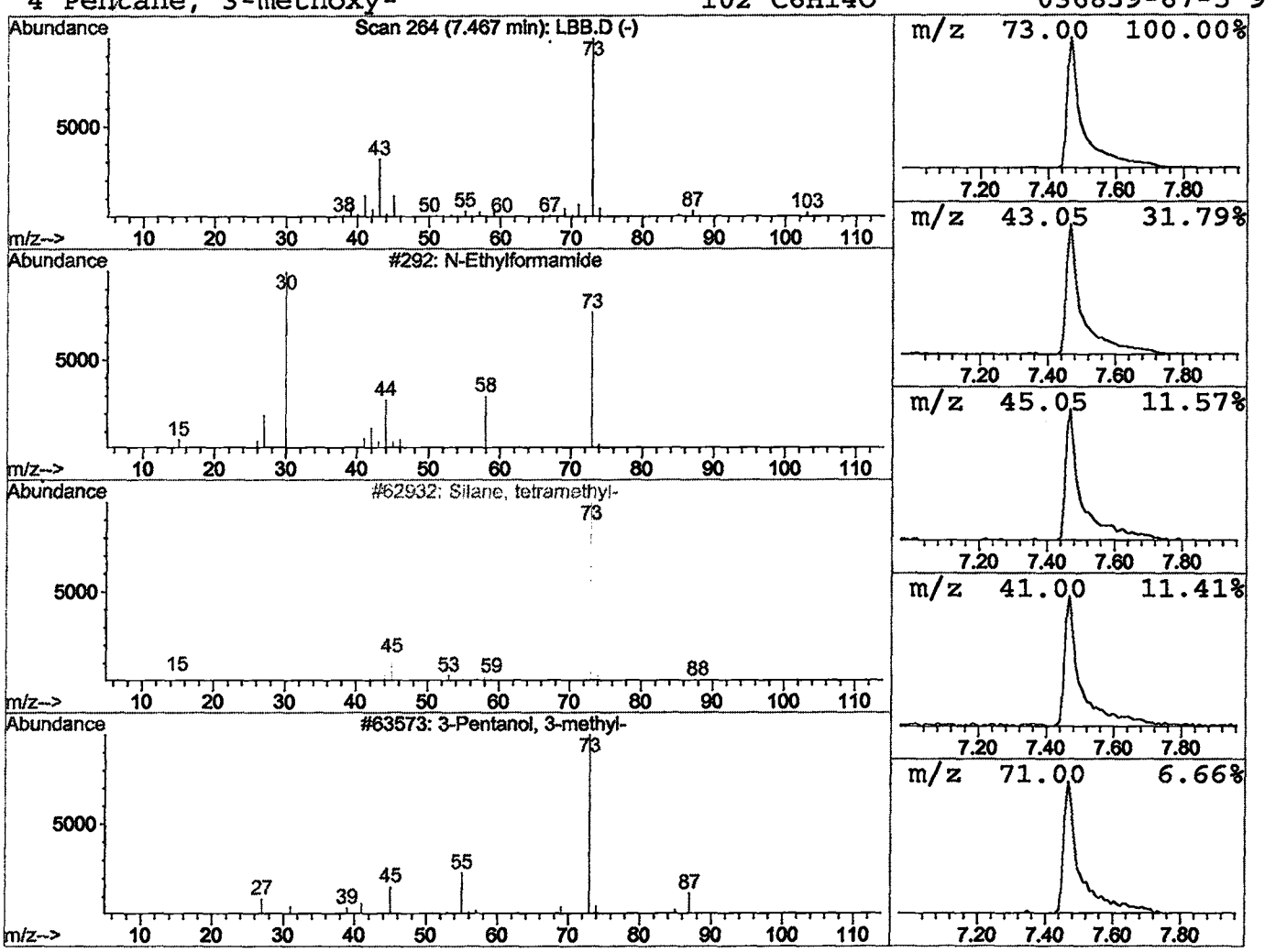
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	4.57 ug/l	997824	1,4-Dichlorobenzene-d4	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylformamide	73	C3H7NO	000627-45-2	9
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0302\LBB.D
Acq On : 4 Jan 2002 3:45 pm
Sample : gcms scan 1/2a
Misc :
MS Integration Params: LSCINT.P

Vial: 31
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

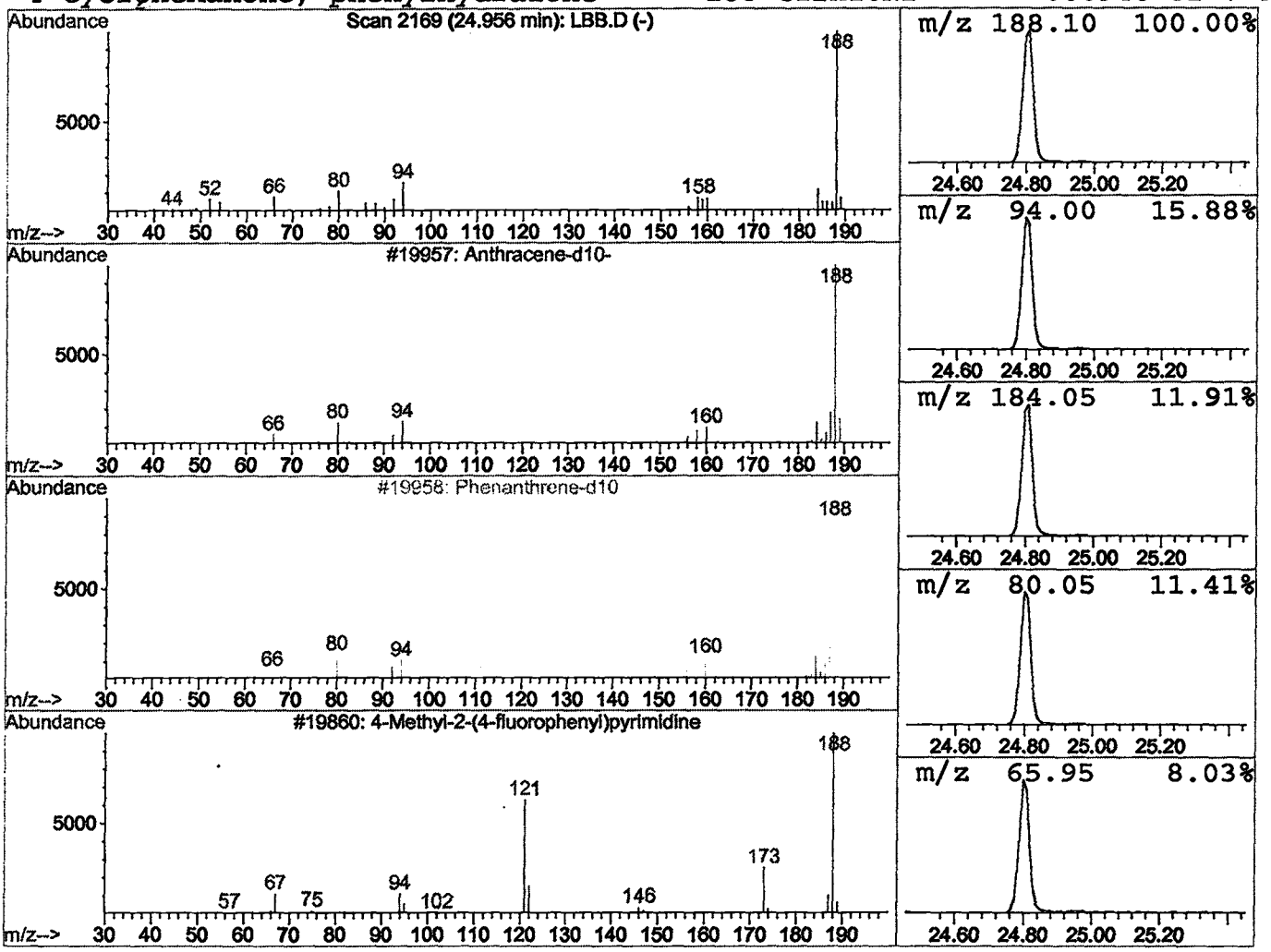
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	0.24 ug/l	64084	Phenanthrene-d10	24.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	83
2	Phenanthrene-d10	188	C14D10	001517-22-2	50
3	4-Methyl-2-(4-fluorophenyl)pyrimidi	188	C11H9FN2	076128-67-1	9
4	Cyclohexanone, phenylhydrazone	188	C12H16N2	000946-82-7	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 4 Jan 2002 3:45 pm
Data File: C:\HPCHEM\1\DATA\JAN0302\LBB.D
Name: gcms scan 1/2a
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS1126.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
N-Ethylformamide	7.47	4.6	ug/l	997824	ISTD01	11.52	4365540	20.0
Anthracene-d10	24.96	0.2	ug/l	64084	ISTD04	24.81	5390150	20.0

LBB.D GCMS1126.M Fri Feb 01 11:33:12 2002