User: Galos, Marie
Vestchester Dept. of Labs & Research
Date: 03/27/2002 Time: 12:54:48

Sample: AE04038
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 3/27/02 12:51 Ended: 3/27/02 12:51 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\MAR2202\LBA.D Vial: 16
Acq On : 23 Mar 2002 10:50 am Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 27 8:36 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.27	152	382018	20.00	ug/l	-0.09
10) Naphthalene-d8	15.90	136	1491096	20.00	ug/l	-0.10
17) Acenaphthene-d10	21.21	164	809686	20.00	ug/l	-0.11
29) Phenanthrene-d10	25.66	188	1203954	20.00	ug/l	-0.11
38) Chrysene-d12	33.72	240	723056	20.00	ug/l	-0.12
44) Perylene-d12	37.97	264	406524	20.00	ug/l	-0.15
System Monitoring Compounds						
37) 2,4-DDD	30.74	235	71606	~~7.27~~ 3.88	ug/mL	0.24
Spiked Amount 5.000			Recovery =	~~145.40%~~ 78%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	11.51	93	479	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	15.96	128	305	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	22.69	149	303	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\MAR2202\LBA.D Vial: 16
Acq On : 23 Mar 2002 10:50 am Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 27 8:36 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 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	220	N.D.	
34)	Anthracene	25.72	178	104	N.D.	
35)	Di-n-butylphthalate	27.62	149	1414	N.D.	
36)	Fluoranthene	29.37	202	375	N.D.	
39)	Pyrene	30.03	202	568	N.D.	
40)	Butylbenzylphthalate	32.15	149	931	N.D.	
41)	Benzo(a)anthracene	33.79	228	5340	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.93	149	2513	N.D.	
43)	Chrysene	33.79	228	5481	N.D.	
45)	Di-n-Octylphthalate	35.67	149	1174	N.D.	
46)	Benzo(b)fluoranthene	36.78	252	2699	N.D.	
47)	Benzo(k)fluoranthene	36.84	252	3412	N.D.	
48)	Benzo(a)pyrene	37.78	252	1801	N.D.	
49)	Indeno(1,2,3-cd)pyrene	42.11	276	187	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.	

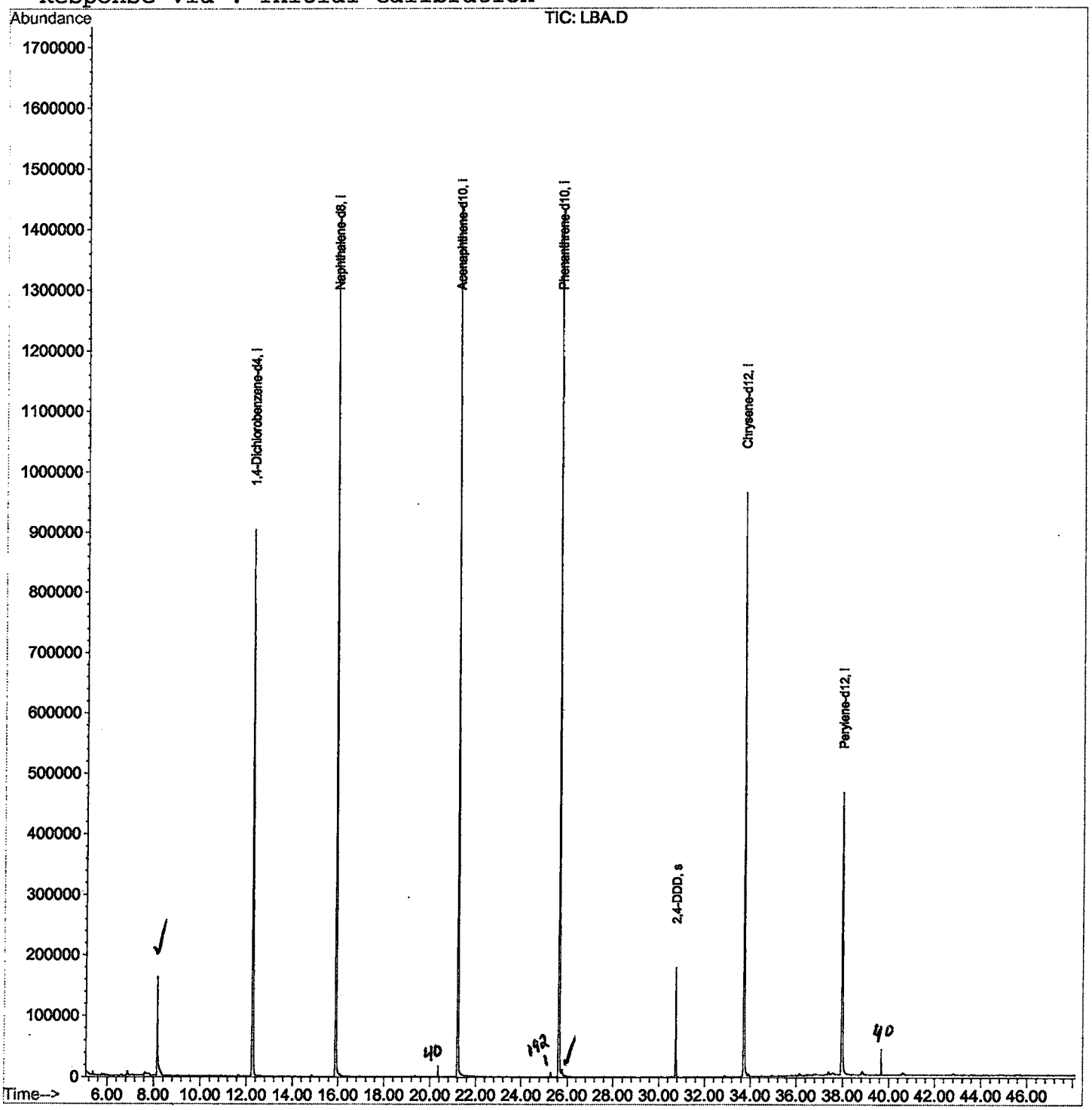
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2202\LBA.D
Acq On : 23 Mar 2002 10:50 am
Sample : gc/ms scan 2/25
Misc :
MS Integration Params: GOOFY.P
Quant Time: Mar 27 8:36 2002

Vial: 16
Operator:
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2202\LBA.D Vial: 16
Acq On : 23 Mar 2002 10:50 am Operator:
Sample : gc/ms scan 2/25 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

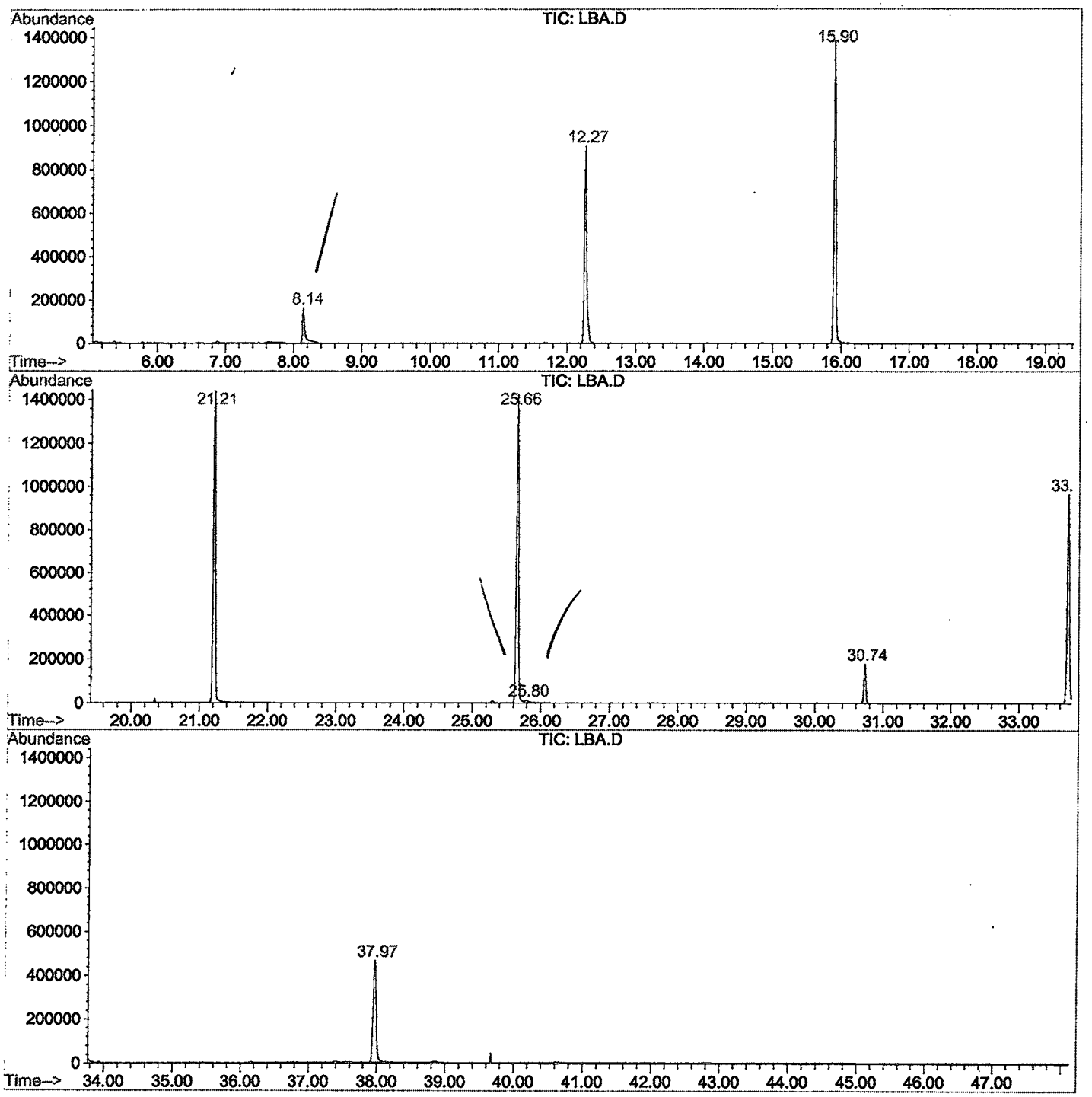
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.143	333	337	364	rBV	161870	406991	13.06%	2.639%
2	12.265	780	786	802	rBV	902730	2088410	67.00%	13.543%
3	15.900	1176	1182	1201	rBV	1381496	2820796	90.49%	18.292%
4	21.207	1754	1760	1775	rBV	1443476	3117114	100.00%	20.213%
5	25.659	2238	2245	2256	rBV	1421112	3025216	97.05%	19.618%
6	25.797	2256	2260	2270	rVB	11737	35361	1.13%	0.229%
7	30.736	2792	2798	2806	rBV	179690	356846	11.45%	2.314%
8	33.719	3113	3123	3141	rBV	964348	2155469	69.15%	13.978%
9	37.970	3578	3586	3606	rBV2	463673	1414763	45.39%	9.174%

Sum of corrected areas: 15420966

LBA.D GCMS0308.M Wed Mar 27 10:11:48 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2202\LBA.D
Operator :
Acquired : 23 Mar 2002 10:50 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/25
Misc Info :
Vial Number: 16
Quant File :GCMS0308.RES (RTE Integrator)



LBA.D GCMS0308.M Wed Mar 27 10:11:53 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR2202\LBA.D
Acq On : 23 Mar 2002 10:50 am
Sample : gc/ms scan 2/25
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator:
Inst : GC/MS 209
Multiplr: 1.00

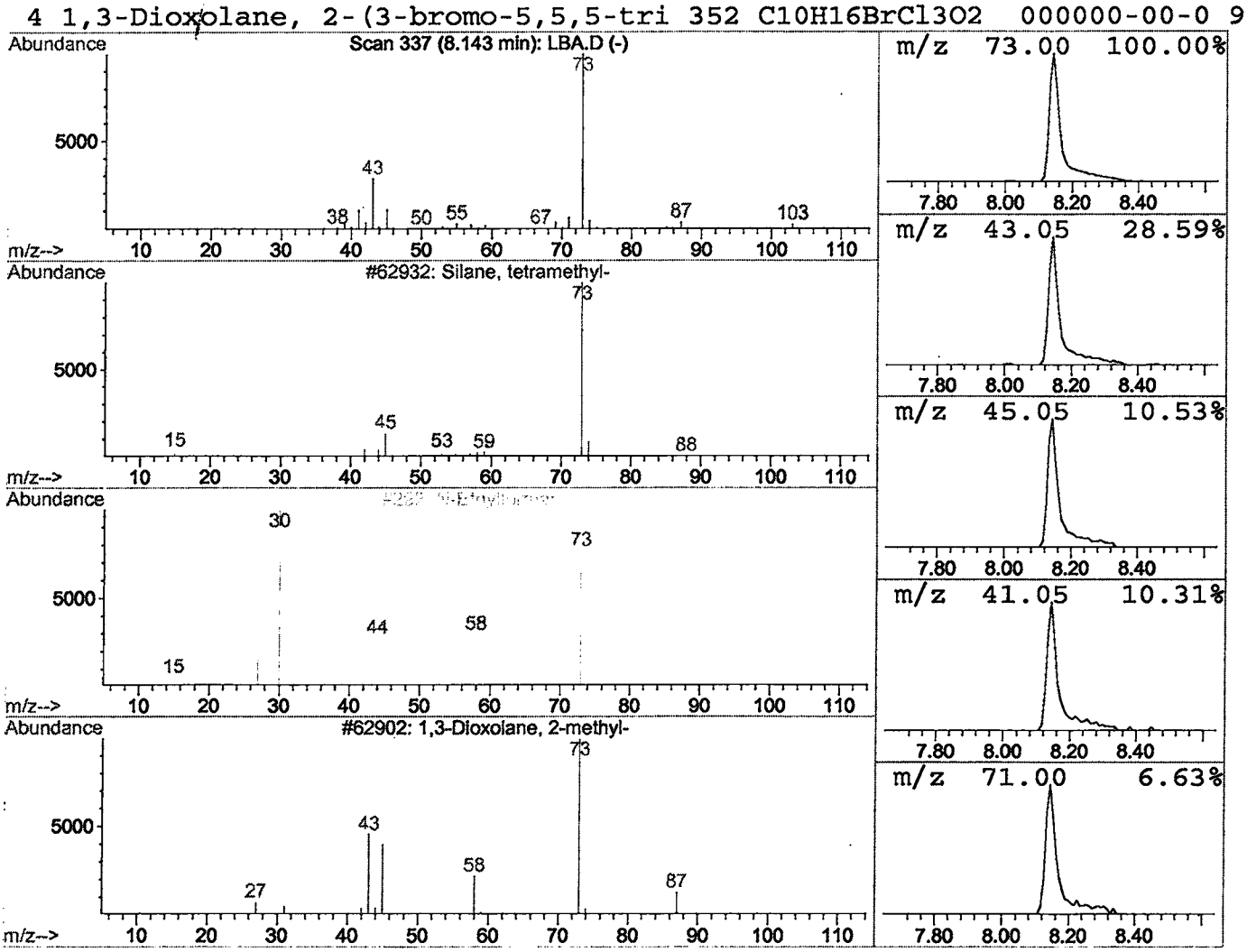
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	3.90 ug/l	406991	1,4-Dichlorobenzene-d4	12.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR2202\LBA.D Vial: 16
Acq On : 23 Mar 2002 10:50 am Operator:
Sample : gc/ms scan 2/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

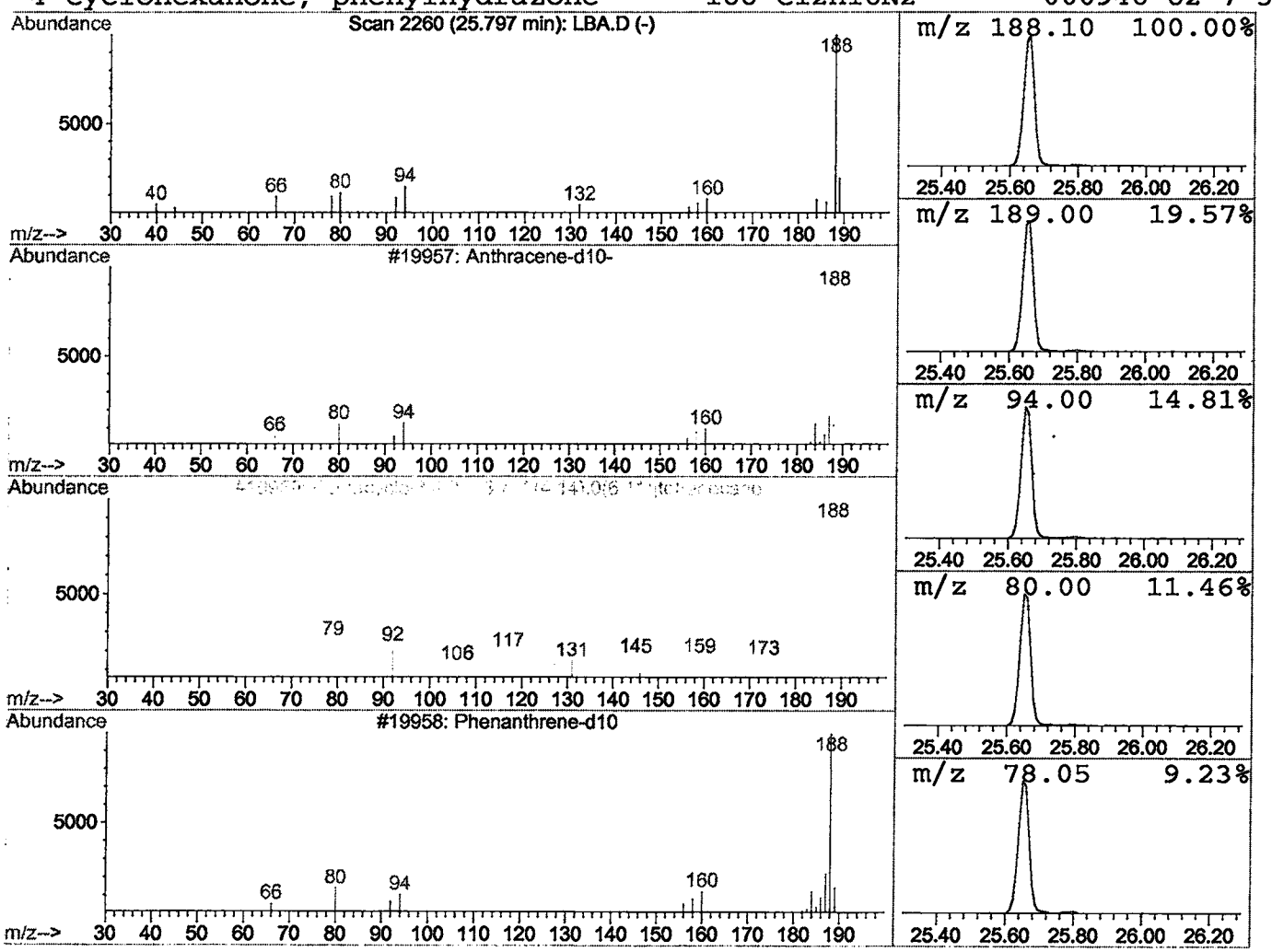
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	0.23 ug/l	35361	Phenanthrene-d10	25.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	47
2	Pentacyclo[8.4.0.0(3,7).0(4,14).0(6	188	C14H20	000000-00-0	38
3	Phenanthrene-d10	188	C14D10	001517-22-2	37
4	Cyclohexanone, phenylhydrazone	188	C12H16N2	000946-82-7	36



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 23 Mar 2002 10:50 am
Data File: C:\HPCHEM\1\DATA\MAR2202\LBA.D
Name: gc/ms scan 2/25
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
Silane, tetramethyl-	8.14	3.9	ug/l	406991	ISTD01	12.27	2088410	20.0
Anthracene-d10-	25.80	0.2	ug/l	35361	ISTD04	25.66	3025220	20.0

LBA.D GCMS0308.M Wed Mar 27 10:12:07 2002