User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/06/2002 Time: 16:08:19

Sample: AD31432
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 1/22/02 14:17 Ended: 1/22/02 14:17 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/1,2-Diphenylhydrazi		< 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\JAN1802\LB.D
Acq On : 18 Jan 2002 6:34 pm
Sample : gc/ms scan 12/31
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 6 15:01 2002

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.50	152	840484	20.00	ug/l	-0.03
10) Naphthalene-d8	15.09	136	3258258	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.36	164	1616708	20.00	ug/l	-0.03
29) Phenanthrene-d10	24.77	188	2222844	20.00	ug/l	-0.04
38) Chrysene-d12	32.80	240	1399676	20.00	ug/l	-0.04
44) Perylene-d12	36.87	264	851828	20.00	ug/l	-0.03
System Monitoring Compounds						
37) 2,4-DDD	29.85	235	112859	4.42	ug/mL	-0.22
Spiked Amount 5.000			Recovery = 88.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	10.87	93	449	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	15.16	128	800	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.	d	
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	20.81	165	106	N.D.		
25) Diethylphthalate	21.89	149	406	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\JAN1802\LB.D Vial: 4
Acq On : 18 Jan 2002 6:34 pm Operator: 209 GALOS
Sample : gc/ms scan 12/31 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 6 15:01 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

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	24.78	178	1333	N.D.	
34) Anthracene	24.78	178	1333	N.D.	
35) Di-n-butylphthalate	26.80	149	82433	0.54 ug/l	96
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	31.29	149	941	N.D.	
41) Benzo(a)anthracene	32.87	228	3595	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.10	149	8276	N.D.	
43) Chrysene	32.87	228	3595	N.D.	
45) Di-n-Octylphthalate	34.85	149	1678	N.D.	
46) Benzo(b)fluoranthene	35.85	252	1885	N.D.	
47) Benzo(k)fluoranthene	35.91	252	6937	N.D.	
48) Benzo(a)pyrene	36.71	252	1638	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	41.54	276	413	N.D.	

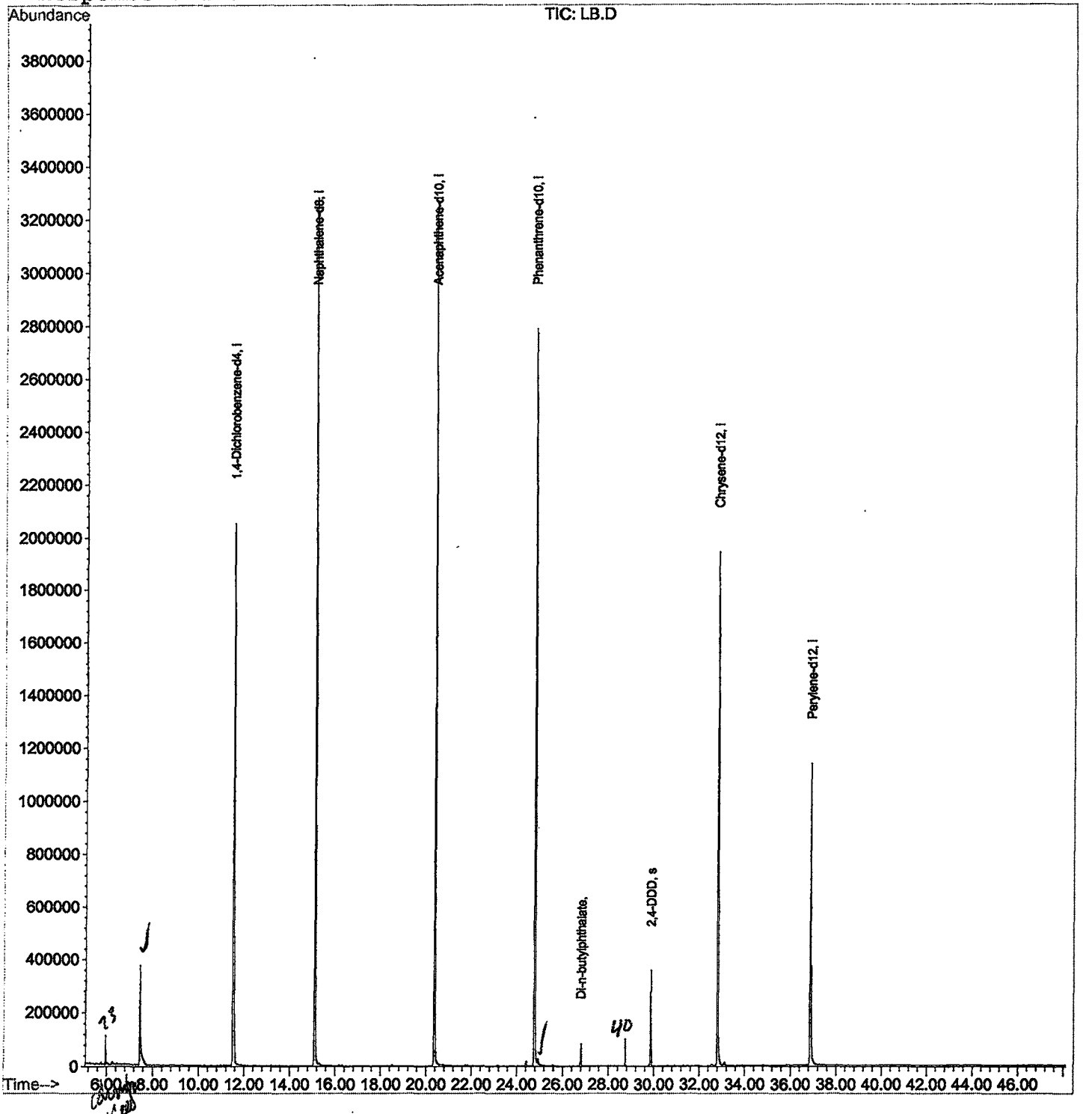
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN1802\LB.D
Acq On : 18 Jan 2002 6:34 pm
Sample : gc/ms scan 12/31
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 6 15:01 2002

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0103.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN1802\LB.D
Acq On : 18 Jan 2002 6:34 pm
Sample : gc/ms scan 12/31
Misc :
MS Integration Params: LSCINT.P

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

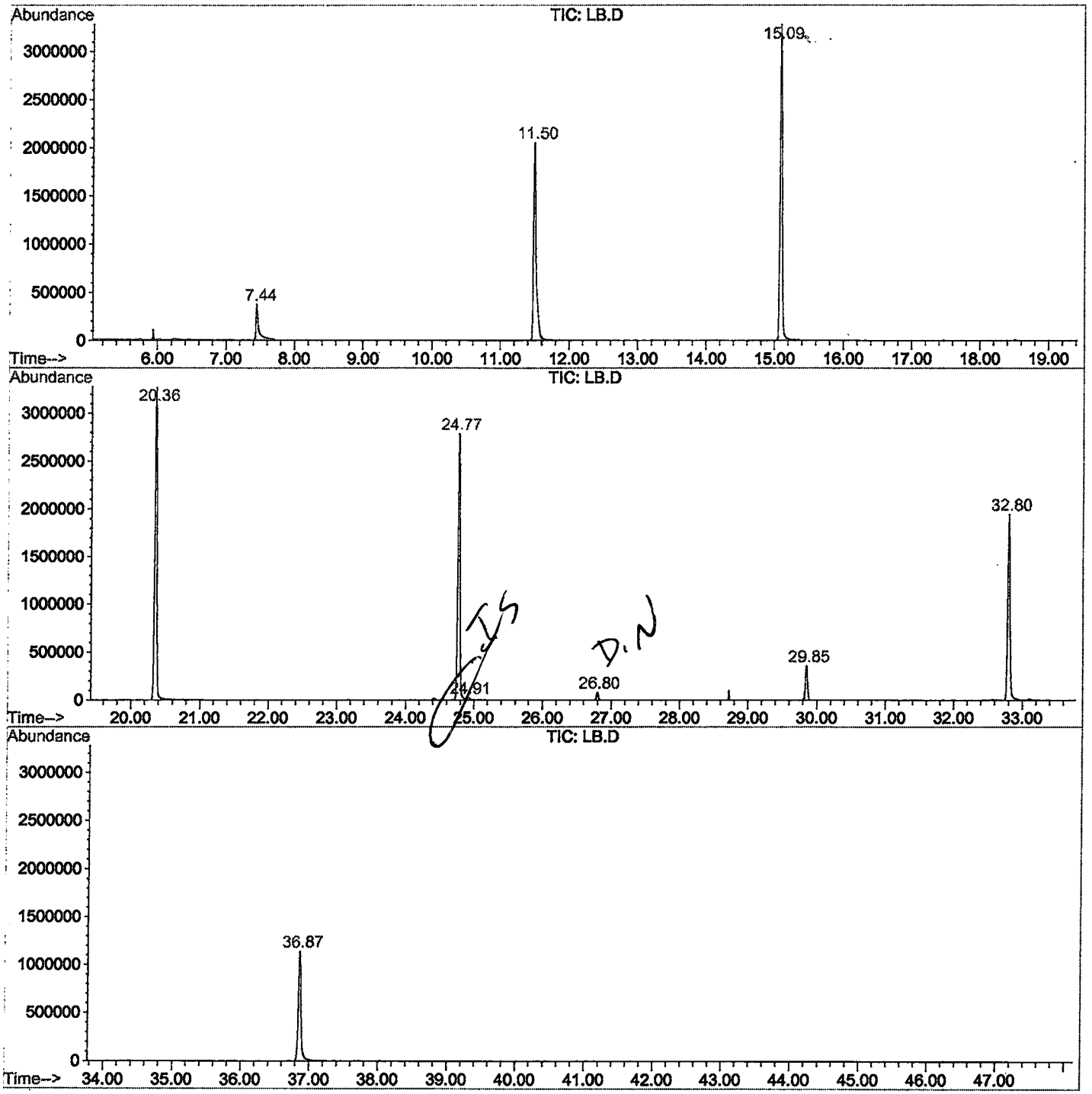
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.444	257	261	294	rBV	371618	1074826	15.75%	3.078%
2	11.502	698	703	721	rBV	2050747	5338091	78.22%	15.287%
3	15.092	1089	1094	1112	rBV	3277740	6695798	98.12%	19.176%
4	20.361	1661	1668	1686	rBV	3268354	6824335	100.00%	19.544%
5	24.768	2142	2148	2160	rBV2	2786994	6269049	91.86%	17.954%
6	24.915	2161	2164	2179	rVB	23752	77852	1.14%	0.223%
7	26.797	2364	2369	2375	rBV	81824	150899	2.21%	0.432%
8	29.854	2697	2702	2708	rBV	356512	727274	10.66%	2.083%
9	32.800	3016	3023	3045	rBV2	1942846	4567456	66.93%	13.080%
10	36.867	3458	3466	3486	rBV2	1135292	3192535	46.78%	9.143%

Sum of corrected areas: 34918115

LB.D GCMS0103.M Wed Feb 06 15:43:41 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN1802\LB.D
Operator : 209 GALOS
Acquired : 18 Jan 2002 6:34 pm using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: gc/ms scan 12/31
Misc Info :
Vial Number: 4
Quant File :GCMS0103.RES (RTE Integrator)



LB.D GCMS0103.M Wed Feb 06 15:43:48 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN1802\LB.D
Acq On : 18 Jan 2002 6:34 pm
Sample : gc/ms scan 12/31
Misc :
MS Integration Params: LSCINT.P

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

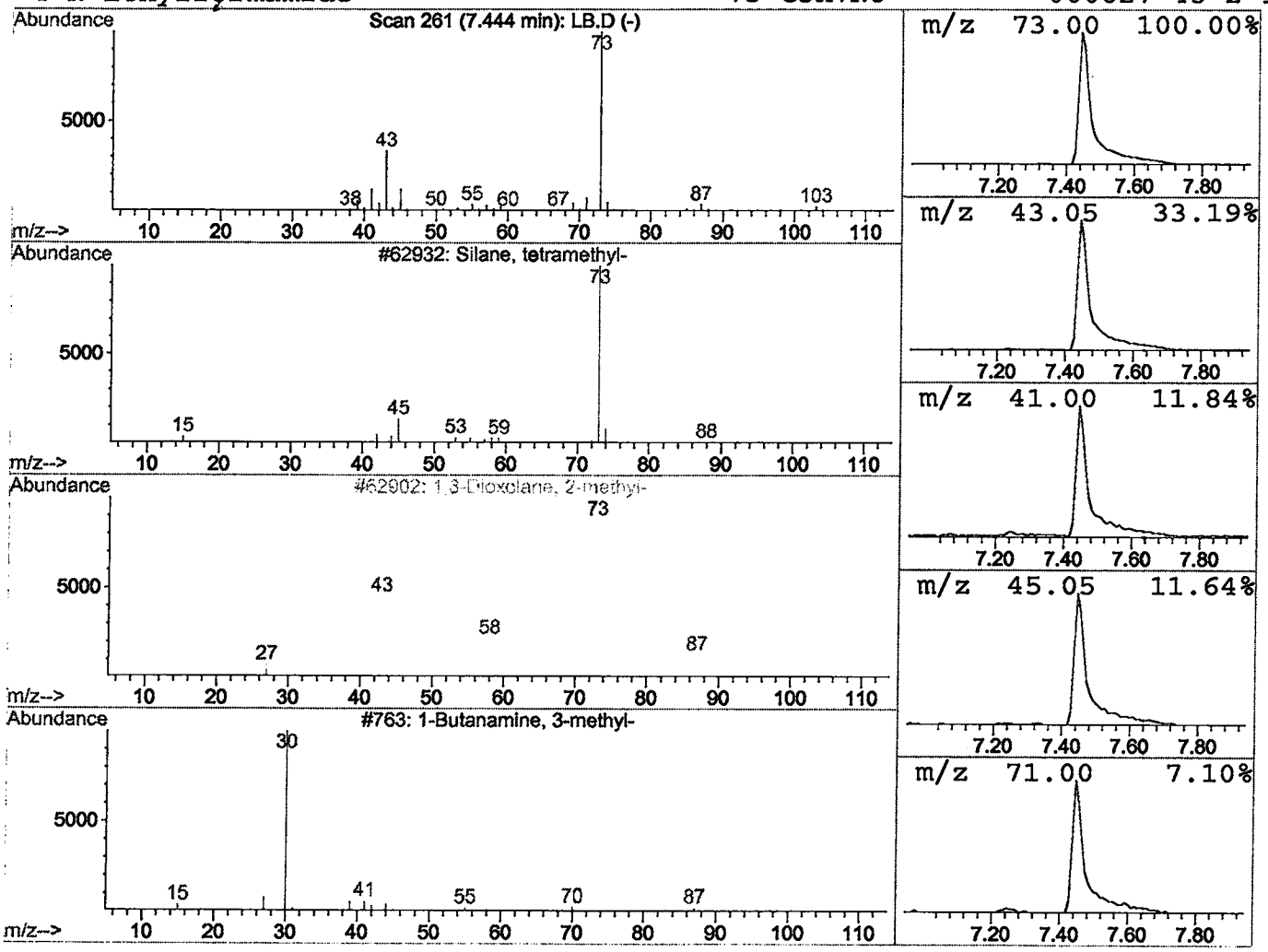
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	4.03 ug/l	1074830	1,4-Dichlorobenzene-d4	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN1802\LB.D
Acq On : 18 Jan 2002 6:34 pm
Sample : gc/ms scan 12/31
Misc :
MS Integration Params: LSCINT.P

Vial: 4
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

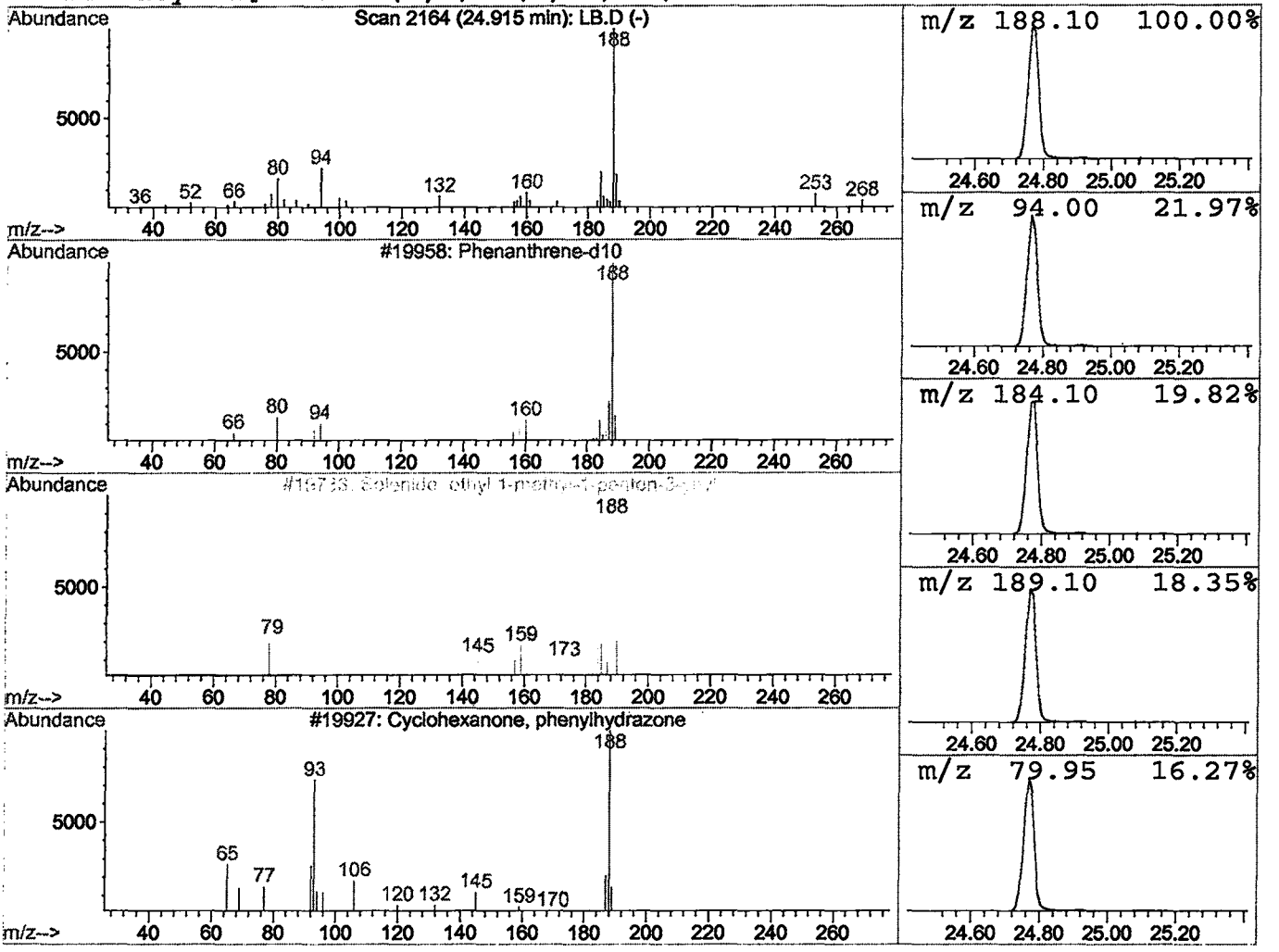
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Phenanthrene-d10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.91	0.25 ug/l	77852	Phenanthrene-d10	24.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	59
2	Selenide, ethyl 1-methyl-1-penten-3	188	C8H12Se	025128-48-7	33
3	Cyclohexanone, phenylhydrazone	188	C12H16N2	000946-82-7	28
4	Pentacyclo[8.4.0.0(3,7).0(4,14).0(6	188	C14H20	000000-00-0	28



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 18 Jan 2002 6:34 pm
Data File: C:\HPCHEM\1\DATA\JAN1802\LB.D
Name: gc/ms scan 12/31
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0103.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-	7.44	4.0	ug/l	1074830	ISTD01	11.50	5338090	20.0
Phenanthrene-d10 SS	24.91	0.2	ug/l	77852	ISTD04	24.77	6269050	20.0

LB.D GCMS0103.M Wed Feb 06 15:44:02 2002