User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 04/16/2002 Time: 09:45:04

Sample: AE05847
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 4/16/02 09:44 Ended: 4/16/02 09:44 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\APR0302\LBA.D Vial: 15
Acq On : 4 Apr 2002 8:27 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 9 15:19 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	481692	20.00	ug/l	-0.01
10) Naphthalene-d8	15.89	136	1775861	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.19	164	992724	20.00	ug/l	-0.01
30) Phenanthrene-d10	25.63	188	1409158	20.00	ug/l	-0.03
39) Chrysene-d12	33.69	240	675882	20.00	ug/l	-0.03
45) Perylene-d12	37.93	264	348537	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	0.00	209	0	0.00	ug/mL	
Spiked Amount 4.000			Recovery = 0.00%			
38) 2,4-DDD	30.70	235	65138	~~4.80~~ 3.5	ug/mL	0.21
Spiked Amount 5.000			Recovery		~~96.00%~~ 70%	
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	0.00	128	0	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	0.00	165	0	N.D.		
25) Diethylphthalate	22.67	149	763	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.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0302\LBA.D Vial: 15
Acq On : 4 Apr 2002 8:27 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 9 15:19 2002 Quant Results File: GCMS0408.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

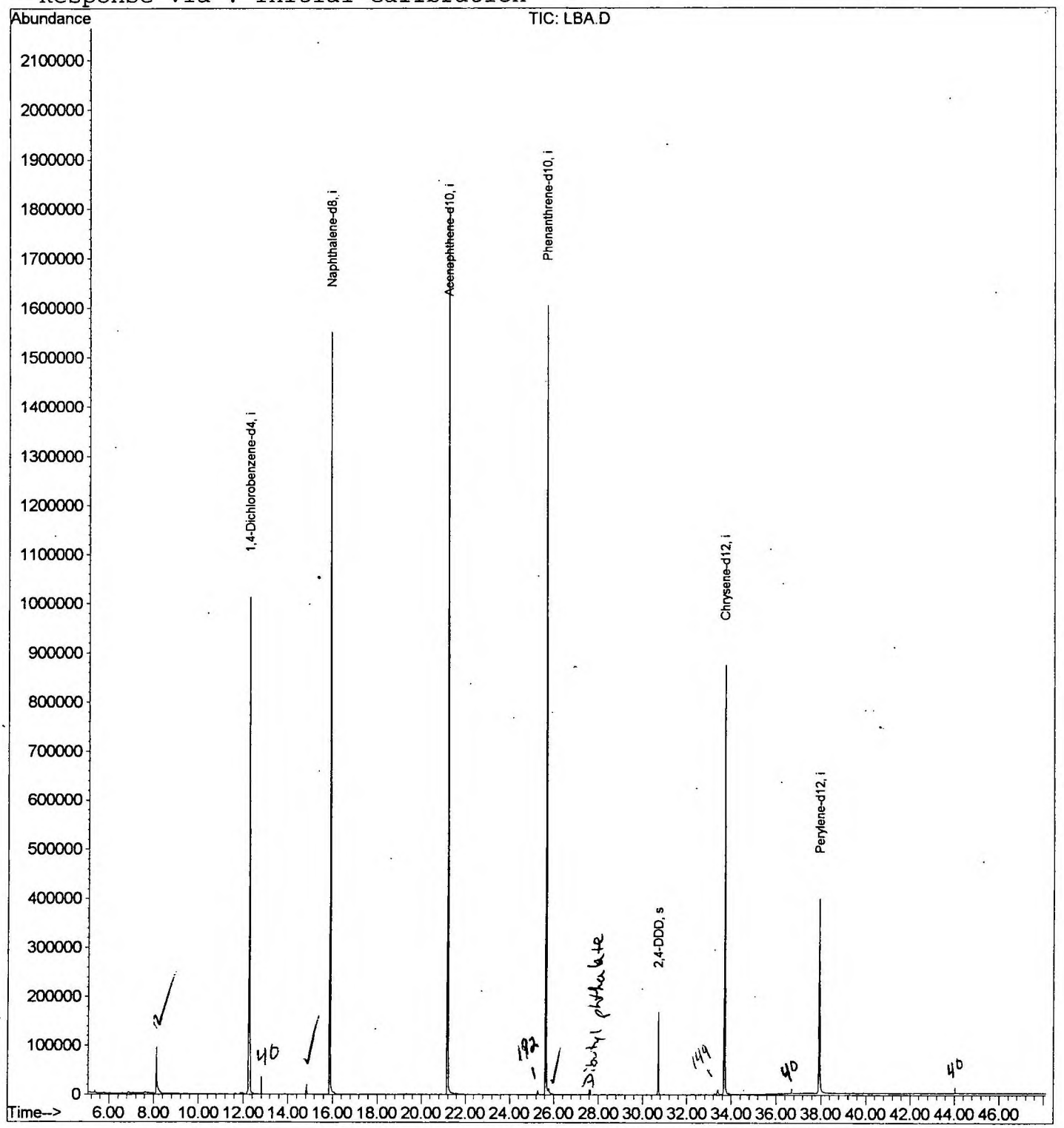
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.63	178	282	N.D.	
35) Anthracene	25.63	178	282	N.D.	
36) Di-n-butylphthalate	27.60	149	13657	0.47 ug/l #	96
37) Fluoranthene	0.00	202	0	N.D.	
40) Pyrene	0.00	202	0	N.D.	
41) Butylbenzylphthalate	0.00	149	0	N.D.	
42) Benzo(a)anthracene	33.69	228	1728	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.91	149	1599	N.D.	
44) Chrysene	33.69	228	2152	N.D.	
46) Di-n-Octylphthalate	36.12	149	858	N.D.	
47) Benzo(b)fluoranthene	36.75	252	534	N.D.	
48) Benzo(k)fluoranthene	36.81	252	405	N.D.	
49) Benzo(a)pyrene	37.94	252	1293	N.D.	
50) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52) 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\APR0302\LBA.D Vial: 15
Acq On : 4 Apr 2002 8:27 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: GOOFY.P
Quant Time: Apr 9 15:19 2002 Quant Results File: GCMS0408.RES

Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 15 14:10:52 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR0302\LBA.D Vial: 15
Acq On : 4 Apr 2002 8:27 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0408.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

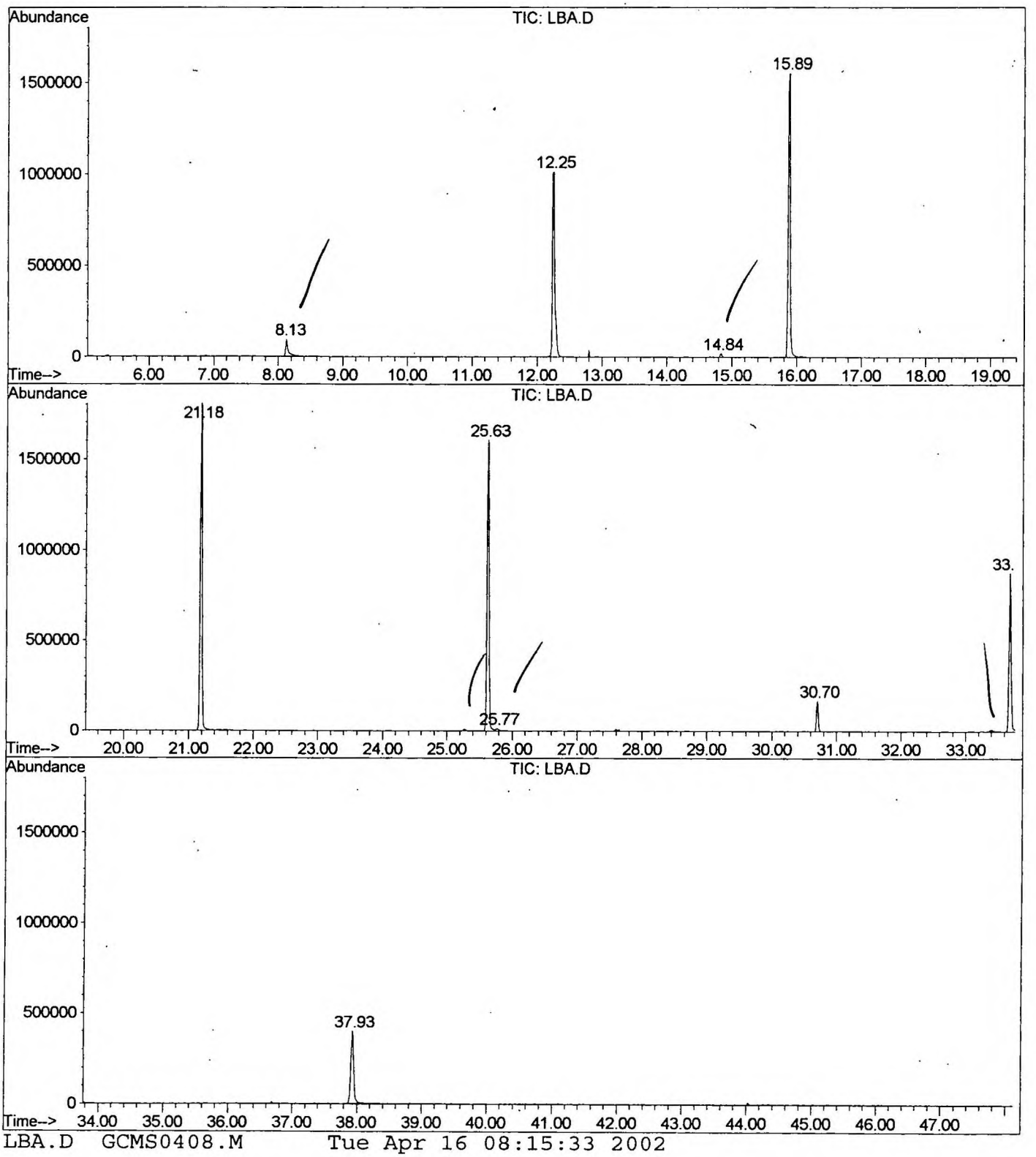
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.129	332	336	363	rVB	94796	264869	6.93%	1.547%
2	12.251	779	785	806	rVB	1011982	2612111	68.38%	15.257%
3	14.840	1063	1067	1072	rVB	19772	39217	1.03%	0.229%
4	15.886	1175	1181	1197	rBV	1550548	3345923	87.59%	19.543%
5	21.183	1752	1758	1774	rBV	1803555	3820135	100.00%	22.312%
6	25.627	2236	2242	2254	rBV2	1604143	3560000	93.19%	20.793%
7	25.774	2254	2258	2270	rVB	11687	39304	1.03%	0.230%
8	30.703	2790	2795	2803	rVB	168776	321537	8.42%	1.878%
9	33.687	3112	3120	3134	rBV2	875020	1940937	50.81%	11.336%
10	37.928	3574	3582	3596	rBV2	396862	1177118	30.81%	6.875%

Sum of corrected areas: 17121151

LBA.D GCMS0408.M Tue Apr 16 08:15:32 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR0302\LBA.D
Operator :
Acquired : 4 Apr 2002 8:27 am using AcqMethod GCMS0403
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/12
Misc Info :
Vial Number: 15
Quant File :GCMS0408.RES (RTE Integrator)



LBA.D GCMS0408.M Tue Apr 16 08:15:33 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0302\LBA.D
Acq On : 4 Apr 2002 8:27 am
Sample : gc/ms scan 3/12
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator:
Inst : GC/MS 209
Multiplr: 2.00

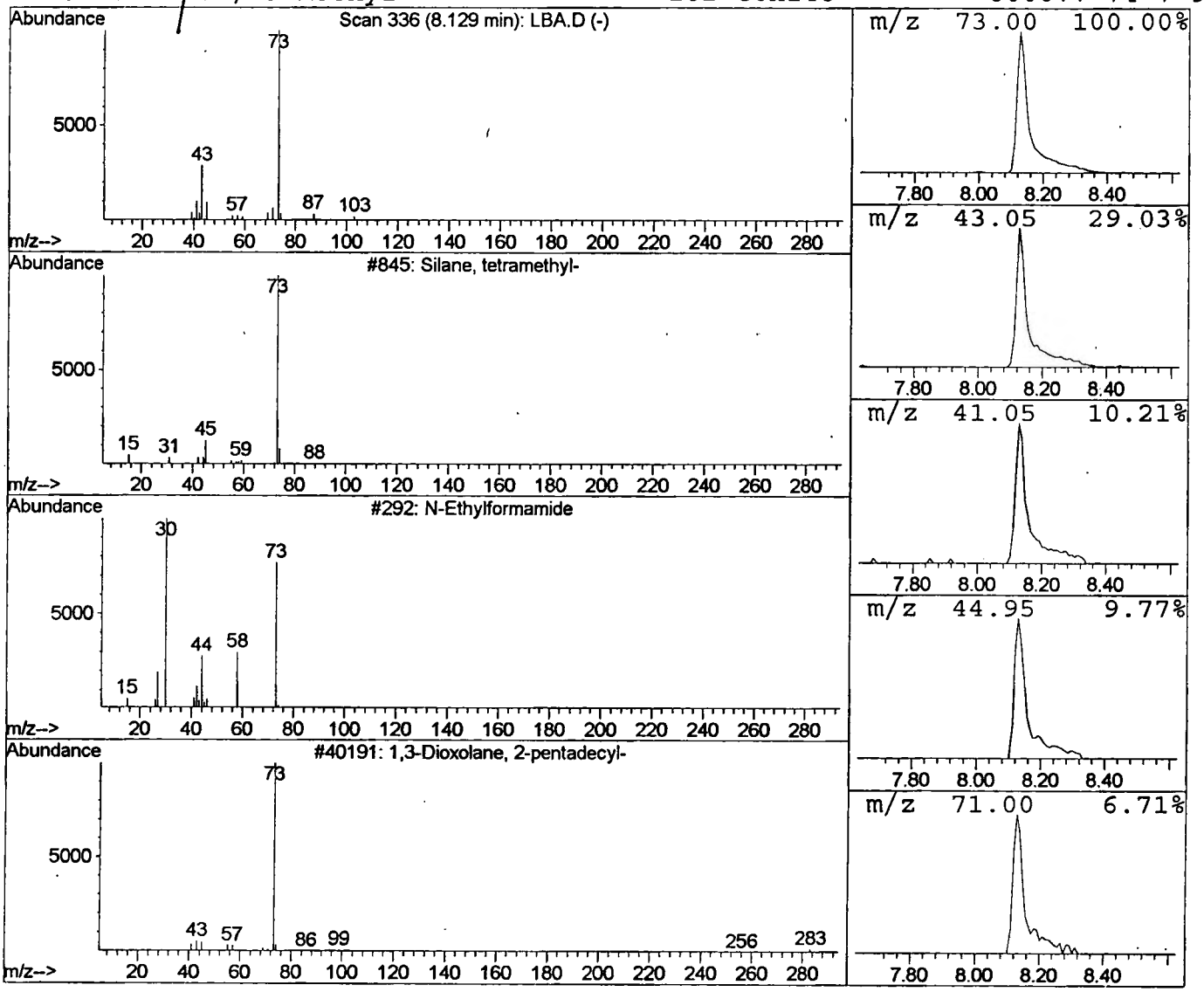
Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	4.06 ug/l	264869	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	47
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0302\LBA.D
Acq On : 4 Apr 2002 8:27 am
Sample : gc/ms scan 3/12
Misc :
MS Integration Params: LSCINT.P

Vial: 15
Operator:
Inst : GC/MS 209
Multiplr: 2.00

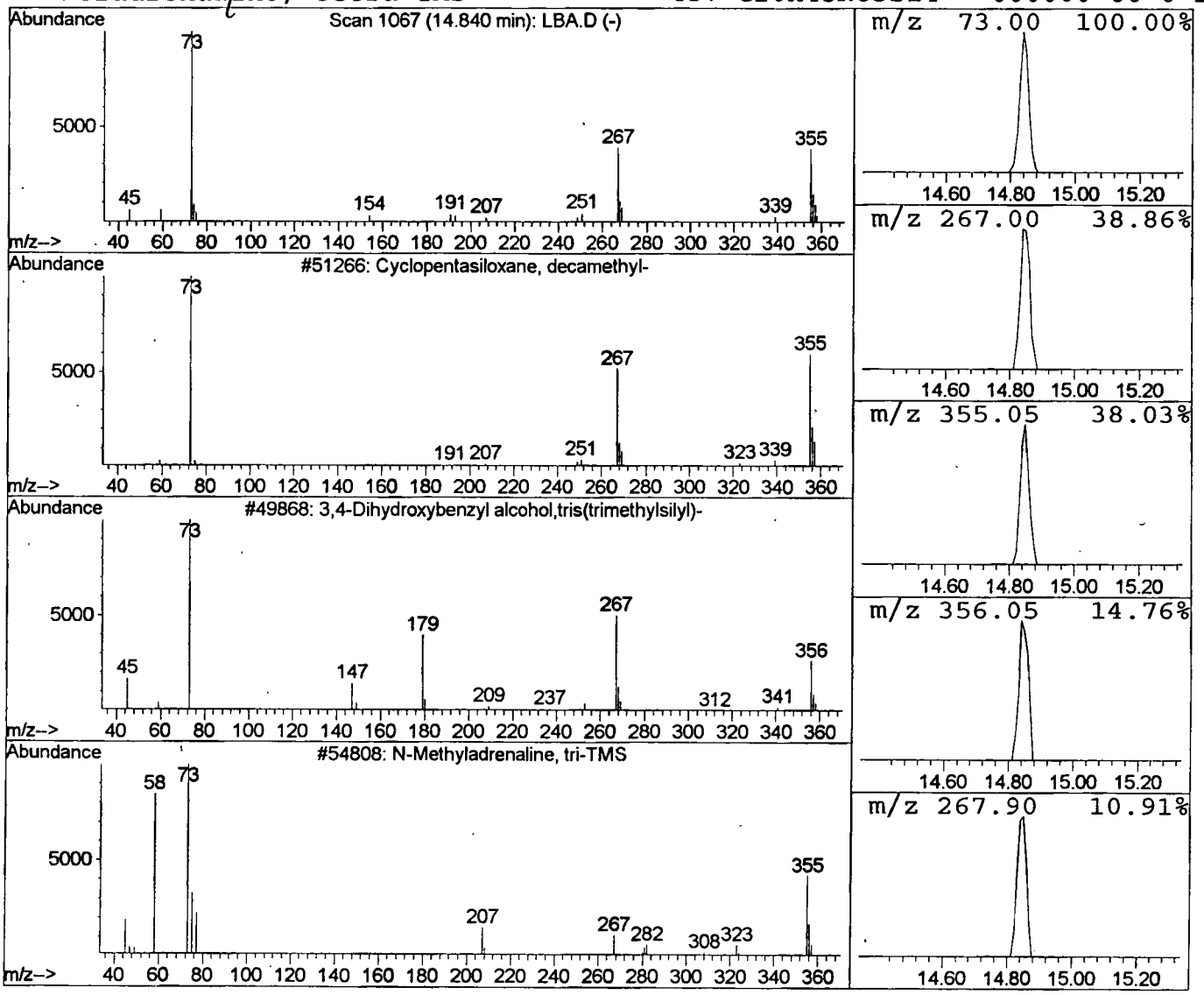
Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	0:47 ug/l	39217	Naphthalene-d8	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	80
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	40
3	N-Methyladrenaline, tri-TMS	413	C19H39NO3Si3	000000-00-0	25
4	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	25



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0302\LBA.D Vial: 15
Acq On : 4 Apr 2002 8:27 am Operator:
Sample : gc/ms scan 3/12 Inst : GC/MS 209
Misc : Multiplr: 2.00
MS Integration Params: LSCINT.P

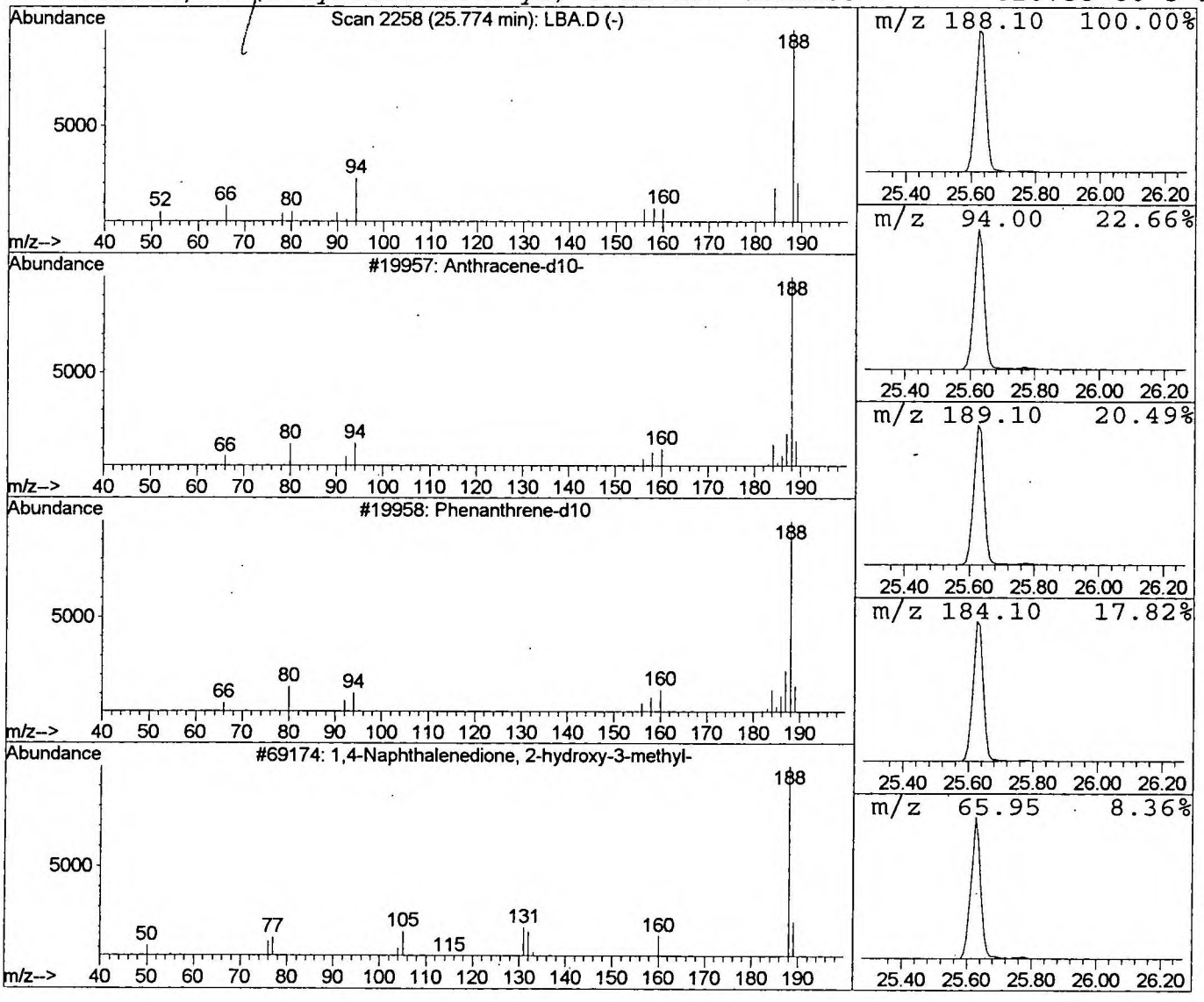
Quant Method : C:\HPCHEM\1\METHODS\GCMS0408.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Anthracene-d10- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.77	0.44 ug/l	39304	Phenanthrene-d10	25.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	64
2	Phenanthrene-d10	188	C14D10	001517-22-2	38
3	1,4-Naphthalenedione, 2-hydroxy-3-m	188	C11H8O3	000483-55-6	9
4	Benzene, 1-(1-cyclohexen-1-yl)-4-me	188	C13H16O	020758-60-5	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 4 Apr 2002 8:27 am
Data File: C:\HPCHEM\1\DATA\APR0302\LBA.D
Name: gc/ms scan 3/12
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0408.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-	8.13	4.1	ug/l	264869	ISTD01	12.25	2612110	20.0
Cyclopentasiloxane,	14.84	0.5	ug/l	39217	ISTD02	15.89	3345920	20.0
Anthracene-d10-	25.77	0.4	ug/l	39304	ISTD04	25.63	3560000	20.0

LBA.D GCMS0408.M Tue Apr 16 08:15:36 2002