Jser: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 15:47:35

Sample: AE04416
Analysis: $B1GCMS Blank for GCMS Scan
Jnits: ug
Started: 3/29/02 15:44 Ended: 3/29/02 15:44 Analyst: MG
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-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\MAR2702\LB.D Vial: 3
Acq On : 27 Mar 2002 3:37 pm Operator:
Sample : gc/ms scan 3/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:27 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	715357	20.00	ug/l	-0.10
10) Naphthalene-d8	15.89	136	2807629	20.00	ug/l	-0.10
17) Acenaphthene-d10	21.20	164	1519592	20.00	ug/l	-0.11
29) Phenanthrene-d10	25.64	188	2218431	20.00	ug/l	-0.12
38) Chrysene-d12	33.70	240	1166113	20.00	ug/l	-0.14
44) Perylene-d12	37.94	264	665781	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	96071	4.32	ug/mL	0.21
Spiked Amount 5.000			Recovery = 86.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.92	74	411	N.D.		
3) bis(2-Chloroethyl)ether	11.66	93	743	N.D.		
4) 1,3-Dichlorobenzene	12.15	146	1379	N.D.		
5) 1,4-Dichlorobenzene	12.29	146	1323	N.D.		
6) 1,2-Dichlorobenzene	12.81	146	917	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	387	N.D.		
11) Nitrobenzene	13.96	77	482	N.D.		
12) Isophorone	14.59	82	1231	N.D.		
13) bis(2-Chloroethoxy)methane	15.27	93	885	N.D.		
14) 1,2,4-Trichlorobenzene	15.77	180	1038	N.D.		
15) Naphthalene	15.94	128	3509	N.D.		
16) Hexachlorobutadiene	16.49	225	948	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	19.46	162	1730	N.D.		
20) Dimethylphthalate	20.55	163	1522	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	20.72	152	1708	N.D.		
23) Acenaphthene	21.28	153	1862	N.D.		
24) 2,4-Dinitrotoluene	21.67	165	373	N.D.		
25) Diethylphthalate	22.67	149	1329	N.D.		
26) 4-Chlorophenyl-phenylether	22.83	204	782	N.D.		
27) Fluorene	22.81	166	1862	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\MAR2702\LB.D Vial: 3
Acq On : 27 Mar 2002 3:37 pm Operator:
Sample : gc/ms scan 3/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:27 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

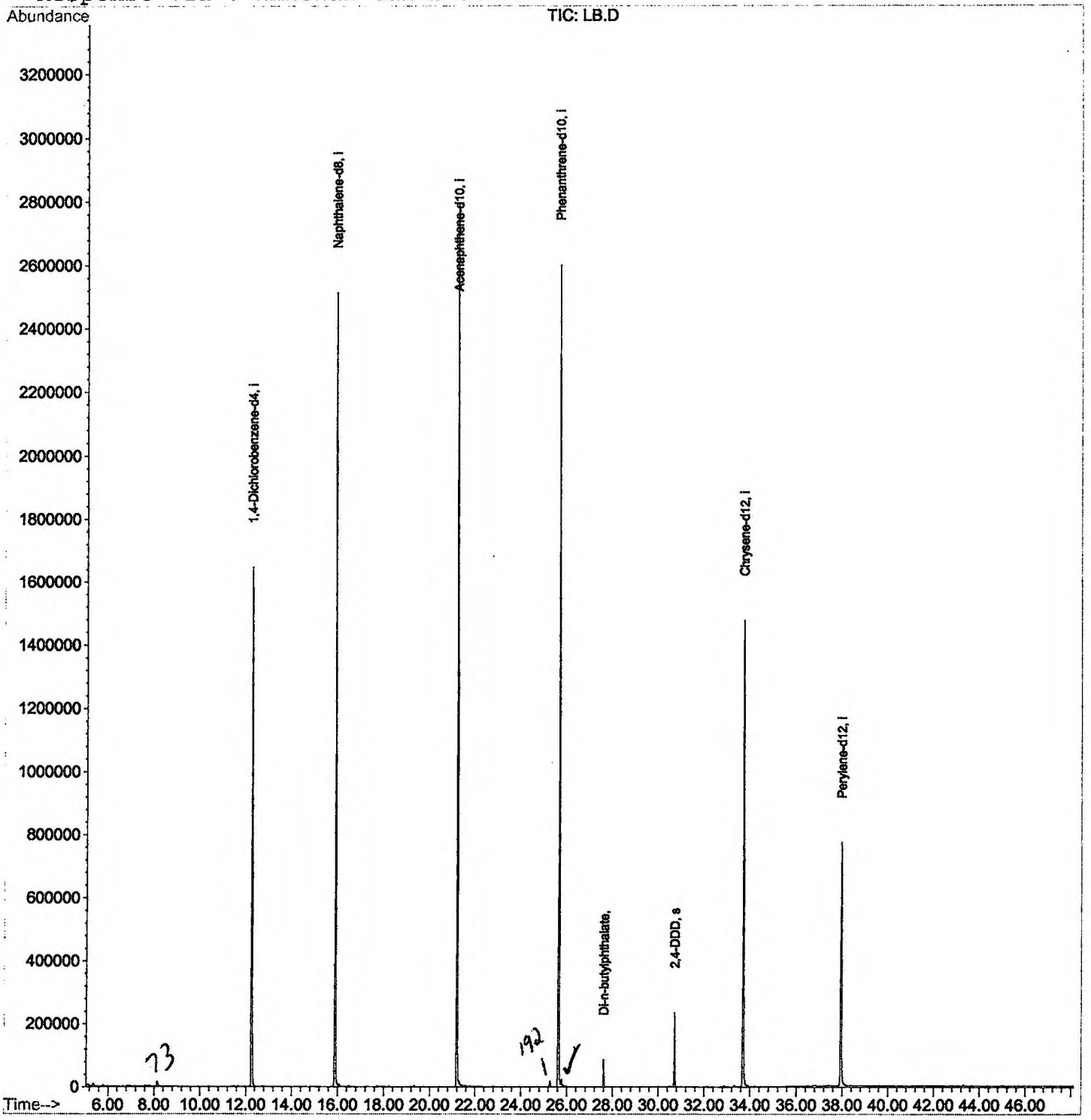
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	23.22	168	491	N.D.	
31)	4-Bromophenyl-phenylether	24.29	248	224	N.D.	
32)	Hexachlorobenzene	24.73	284	548	N.D.	
33)	Phenanthrene	25.71	178	4119	N.D.	
34)	Anthracene	25.83	178	2049	N.D.	
35)	Di-n-butylphthalate	27.61	149	100999	0.84 ug/l #	97
36)	Fluoranthene	29.32	202	2143	N.D.	
39)	Pyrene	30.01	202	2382	N.D.	
40)	Butylbenzylphthalate	32.13	149	1473	N.D.	
41)	Benzo(a)anthracene	33.64	228	8237	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.90	149	2478	N.D.	
43)	Chrysene	33.77	228	6360	N.D.	
45)	Di-n-Octylphthalate	35.65	149	1550	N.D.	
46)	Benzo(b)fluoranthene	36.75	252	2501	N.D.	
47)	Benzo(k)fluoranthene	36.82	252	2540	N.D.	
48)	Benzo(a)pyrene	37.73	252	1802	N.D.	
49)	Indeno(1,2,3-cd)pyrene	42.10	276	290	N.D.	
50)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51)	Benzo(g,h,i)perylene	43.31	276	979	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAR2702\LB.D Vial: 3
Acq On : 27 Mar 2002 3:37 pm Operator:
Sample : gc/ms scan 3/2 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 12:27 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\MAR2702\LB.D Vial: 3
Acq On : 27 Mar 2002 3:37 pm Operator:
Sample : gc/ms scan 3/2 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

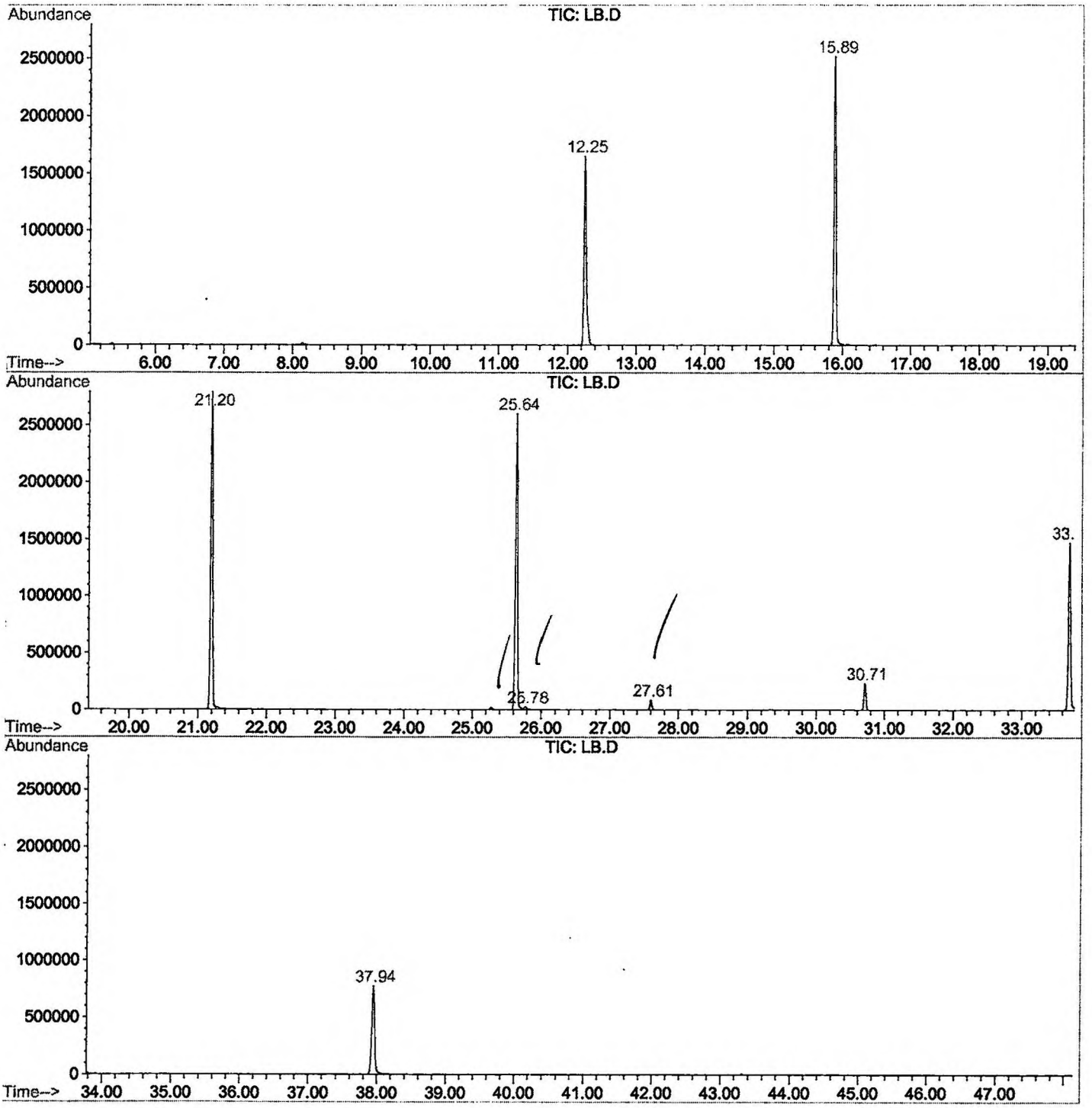
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.249	780	785	799	rBV	1645922	3874729	67.02%	14.407%
2	15.893	1175	1182	1199	rBV	2514269	5292271	91.54%	19.678%
3	21.199	1753	1760	1767	rBV	2796728	5781674	100.00%	21.497%
4	25.643	2236	2244	2254	rBV2	2601288	5538530	95.79%	20.593%
5	25.780	2254	2259	2269	rVB	22198	62856	1.09%	0.234%
6	27.607	2452	2458	2463	rBV	87112	165553	2.86%	0.616%
7	30.710	2791	2796	2804	rBV	236260	466795	8.07%	1.736%
8	33.703	3110	3122	3139	rBV	1477569	3435152	59.41%	12.773%
9	37.944	3575	3584	3599	rBV2	771955	2277245	39.39%	8.467%

Sum of corrected areas: 26894805

LB.D GCMS0308.M Fri Mar 29 12:58:45 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2702\LB.D
Operator :
Acquired : 27 Mar 2002 3:37 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/2
Misc Info :
Vial Number: 3
Quant File :GCMS0308.RES (RTE Integrator)



LB.D GCMS0308.M Fri Mar 29 12:58:50 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR2702\LB.D
Acq On : 27 Mar 2002 3:37 pm
Sample : gc/ms scan 3/2
Misc :
MS Integration Params: LSCINT.P

Vial: 3
Operator:
Inst : GC/MS 209
Multiplr: 1.00

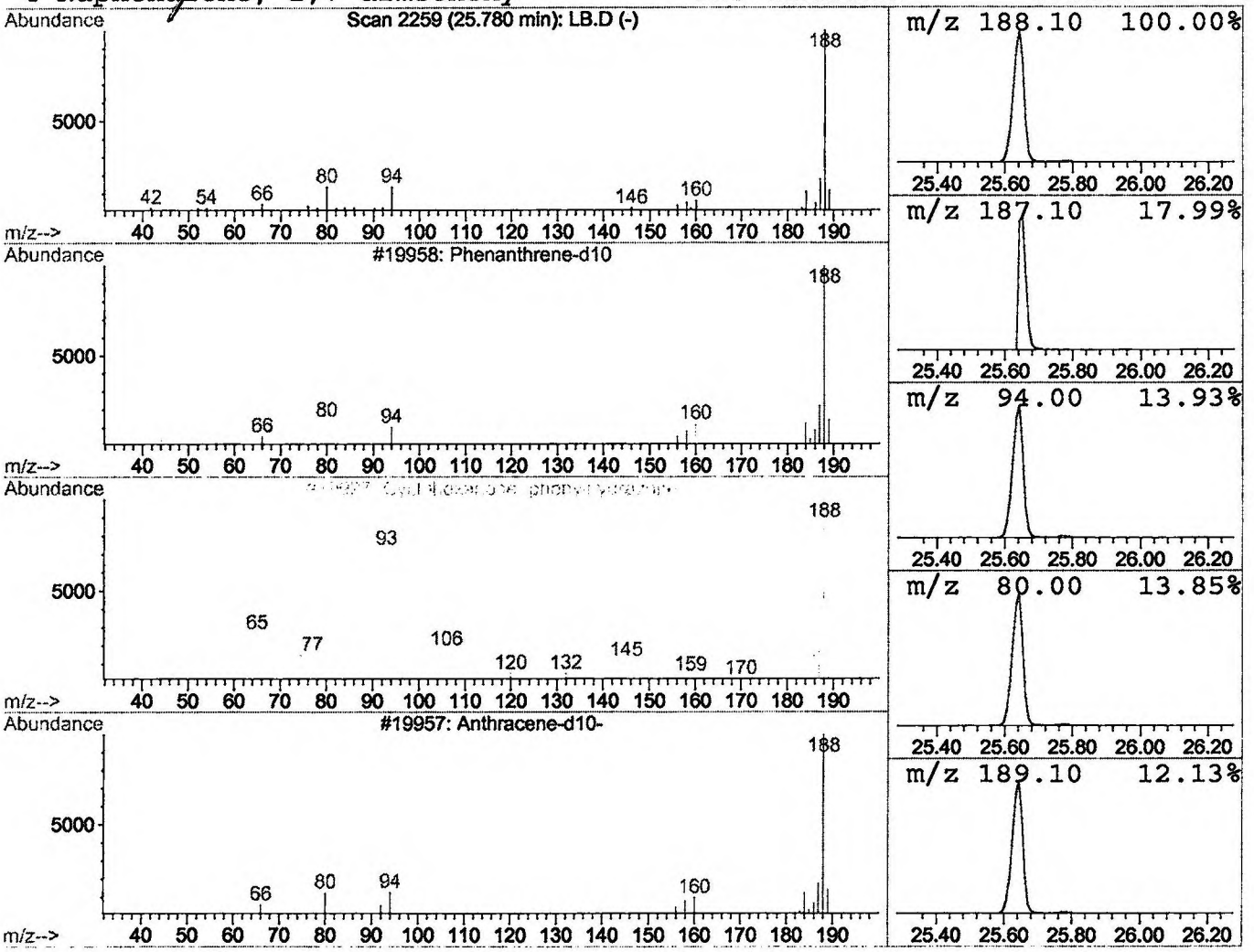
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Phenanthrene-d10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.78	0.23 ug/l	62856	Phenanthrene-d10	25.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	72
2	Cyclohexanone, phenylhydrazone	188	C12H16N2	000946-82-7	53
3	Anthracene-d10-	188	C14D10	001719-06-8	42
4	Naphthalene, 1,7-dimethoxy-	188	C12H12O2	005309-18-2	36



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 27 Mar 2002 3:37 pm
Data File: C:\HPCHEM\1\DATA\MAR2702\LB.D
Name: gc/ms scan 3/2
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
Phenanthrene-d10	25.78	0.2	ug/l	62856	ISTD04	25.64	5538530	20.0

LB.D GCMS0308.M Fri Mar 29 12:58:58 2002