User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 08:18:54

Sample: AE03265
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 3/25/02 14:44 Ended: 3/25/02 14:44 Analyst: MF
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\MAR0102\LBC.D Vial: 37
Acq On : 2 Mar 2002 11:41 pm Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 6 10:26 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	629092	20.00	ug/l	-0.03
10) Naphthalene-d8	15.96	136	2447407	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	1291881	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1890463	20.00	ug/l	-0.04
38) Chrysene-d12	33.79	240	1221497	20.00	ug/l	-0.05
44) Perylene-d12	38.06	264	779698	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	62295	3.16	ug/mL	0.29
Spiked Amount 5.000			Recovery = 63.20%			
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	16.01	128	360	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	21.53	165	233	N.D.		
25) Diethylphthalate	0.00	149	0	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\MAR0102\LBC.D Vial: 37
Acq On : 2 Mar 2002 11:41 pm Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 6 10:26 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

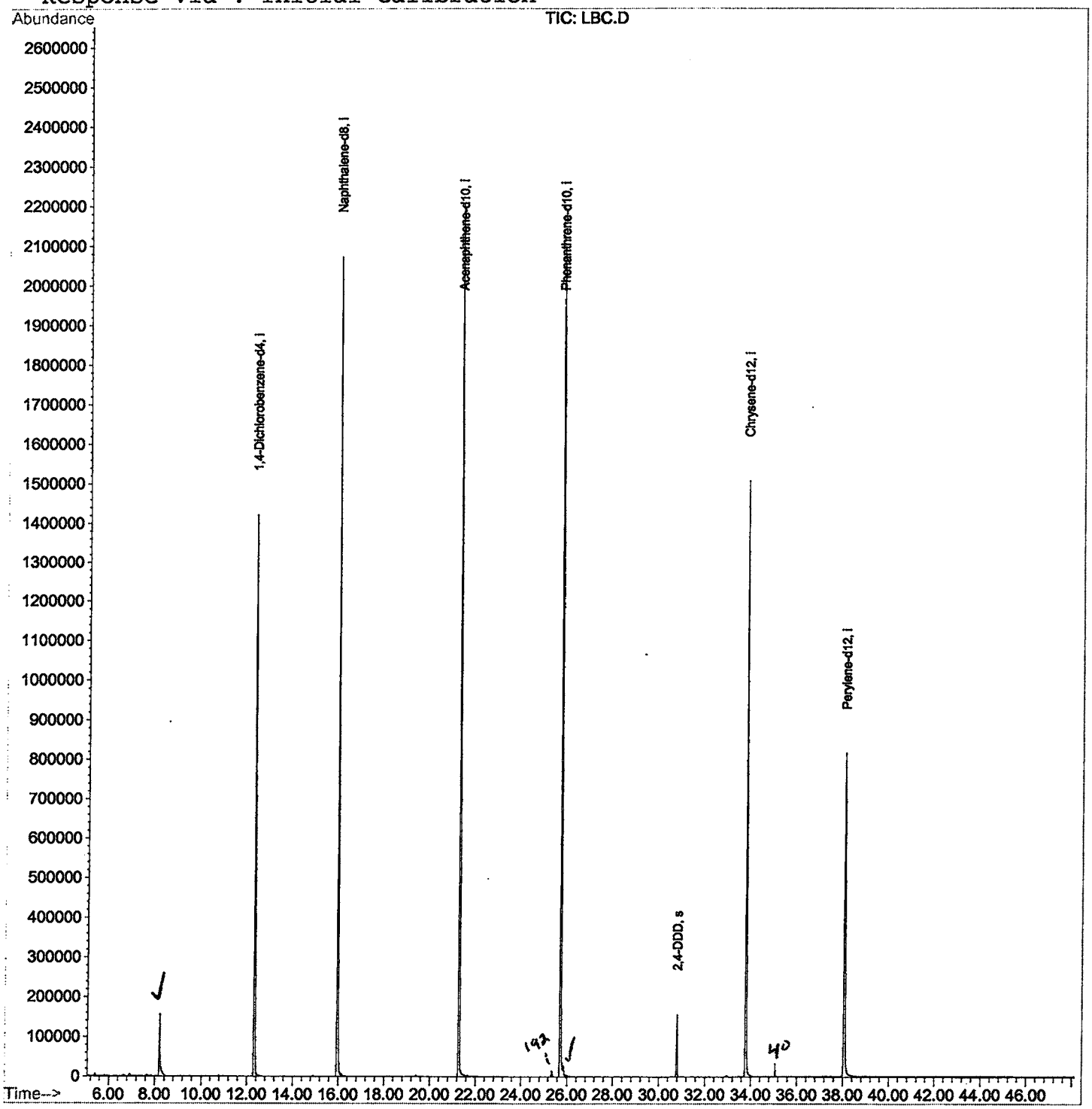
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.73	178	834	N.D.	
34)	Anthracene	25.73	178	748	N.D.	
35)	Di-n-butylphthalate	27.70	149	485	N.D.	
36)	Fluoranthene	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	33.79	228	4217	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	708	N.D.	
43)	Chrysene	33.86	228	542	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	38.06	252	3119	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\MAR0102\LBC.D Vial: 37
Acq On : 2 Mar 2002 11:41 pm Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 6 10:26 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR0102\LBC.D Vial: 37
Acq On : 2 Mar 2002 11:41 pm Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.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

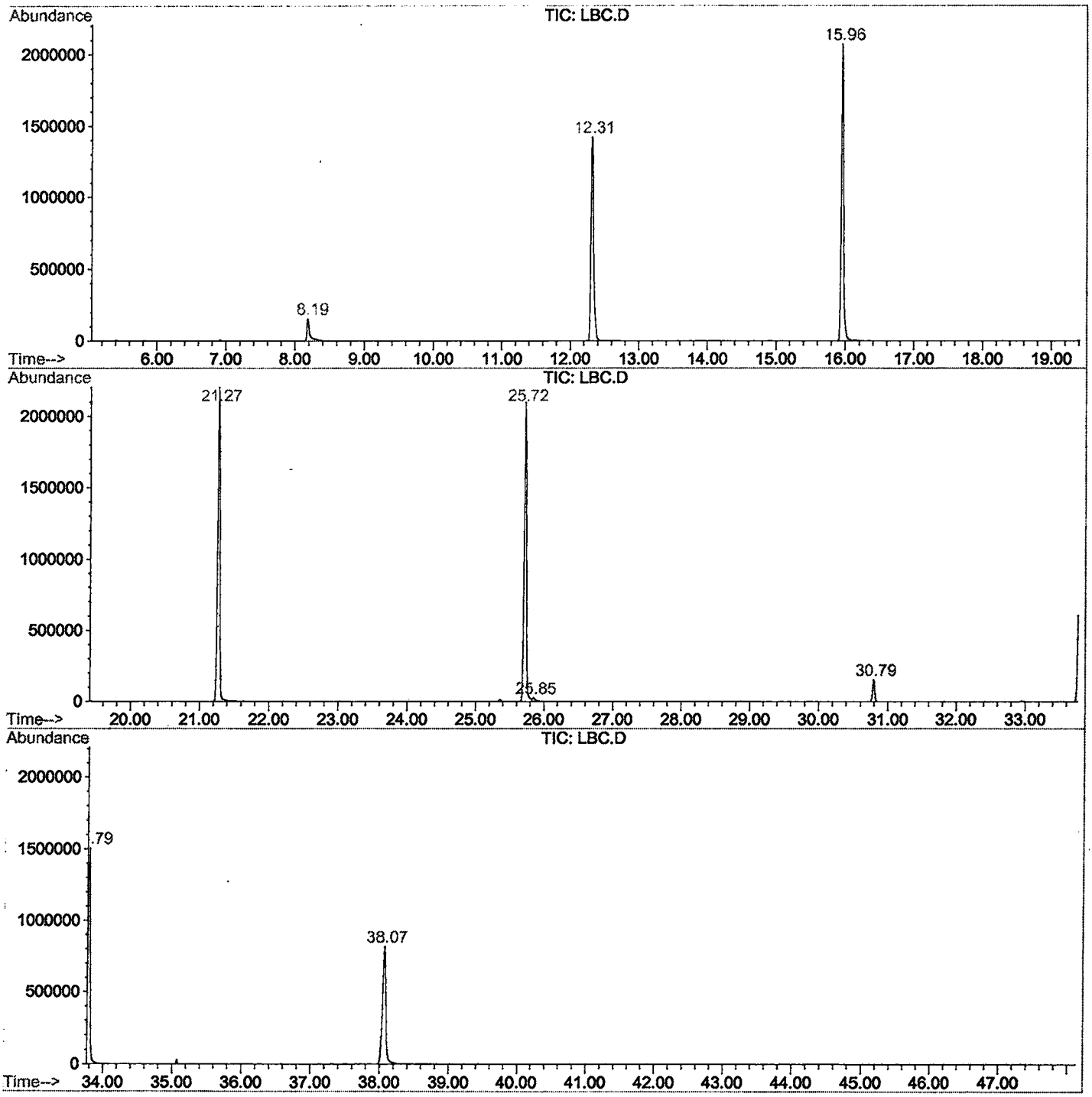
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.189	338	343	372	rBV	156443	457186	9.03%	1.782%
2	12.311	786	792	811	rBV	1421600	3561057	70.31%	13.883%
3	15.956	1183	1189	1205	rBV	2073514	4738963	93.56%	18.475%
4	21.271	1761	1768	1783	rBV	2209331	5064902	100.00%	19.746%
5	25.724	2245	2253	2264	rBV2	2098881	4928682	97.31%	19.215%
6	25.852	2264	2267	2278	rVB	25183	70309	1.39%	0.274%
7	30.791	2800	2805	2815	rBV	155753	320544	6.33%	1.250%
8	33.793	3124	3132	3152	rBV	1508496	3734320	73.73%	14.559%
9	38.071	3587	3598	3619	rBV2	815971	2774242	54.77%	10.816%

Sum of corrected areas: 25650205

LBC.D GCMS0208.M Mon Mar 25 12:25:41 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR0102\LBC.D
Operator :
Acquired : 2 Mar 2002 11:41 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/4
Misc Info :
Vial Number: 37
Quant File :GCMS0208.RES (RTE Integrator)



LBC.D GCMS0208.M Mon Mar 25 12:25:47 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0102\LBC.D
Acq On : 2 Mar 2002 11:41 pm
Sample : gc/ms scan 2/4
Misc :
MS Integration Params: LSCINT.P

Vial: 37
Operator:
Inst : GC/MS 209
Multiplr: 1.00

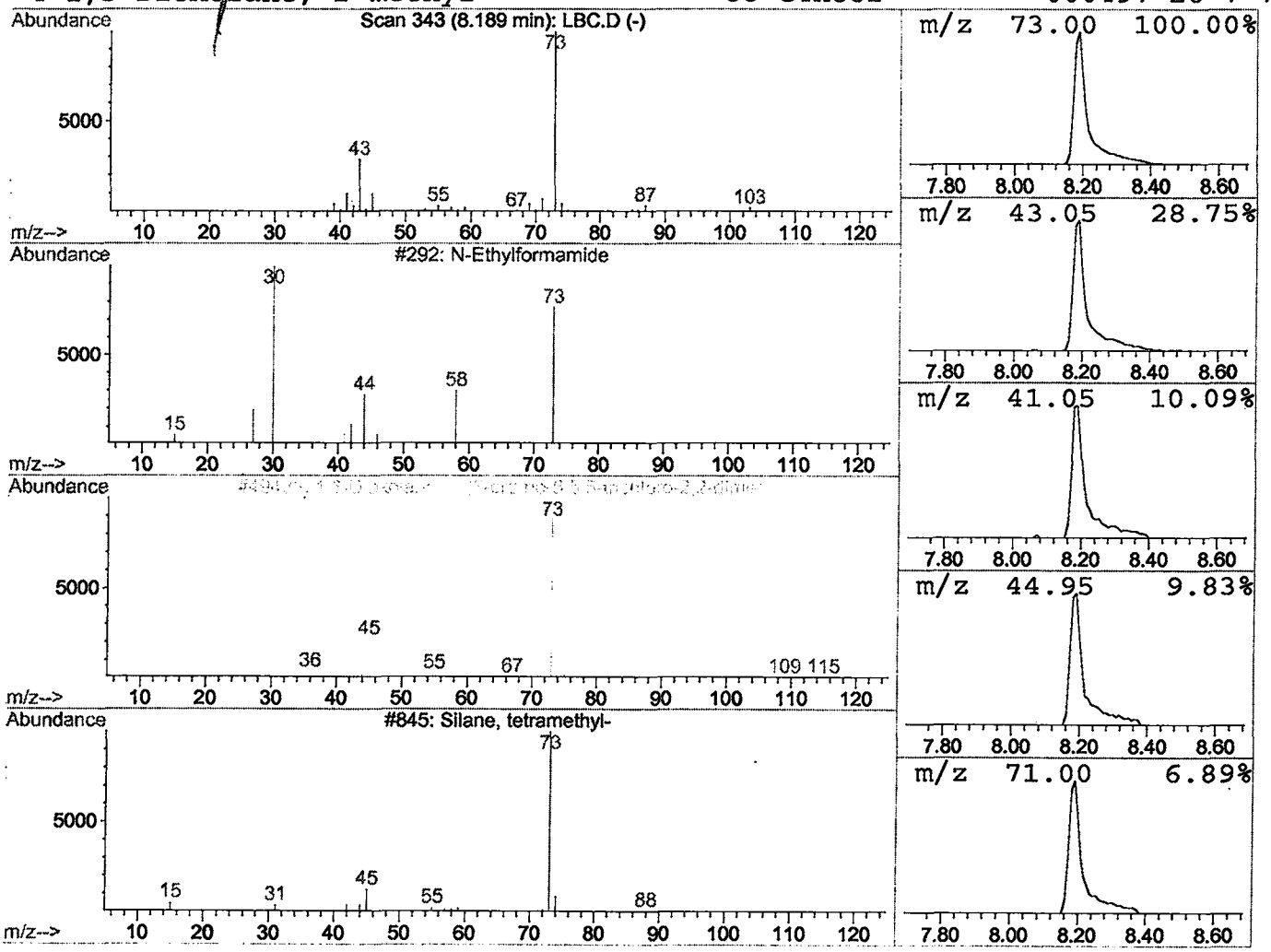
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	2.57 ug/l	457186	1,4-Dichlorobenzene-d4	12.32

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0102\LBC.D
Acq On : 2 Mar 2002 11:41 pm
Sample : gc/ms scan 2/4
Misc :
MS Integration Params: LSCINT.P

Vial: 37
Operator:
Inst : GC/MS 209
Multiplr: 1.00

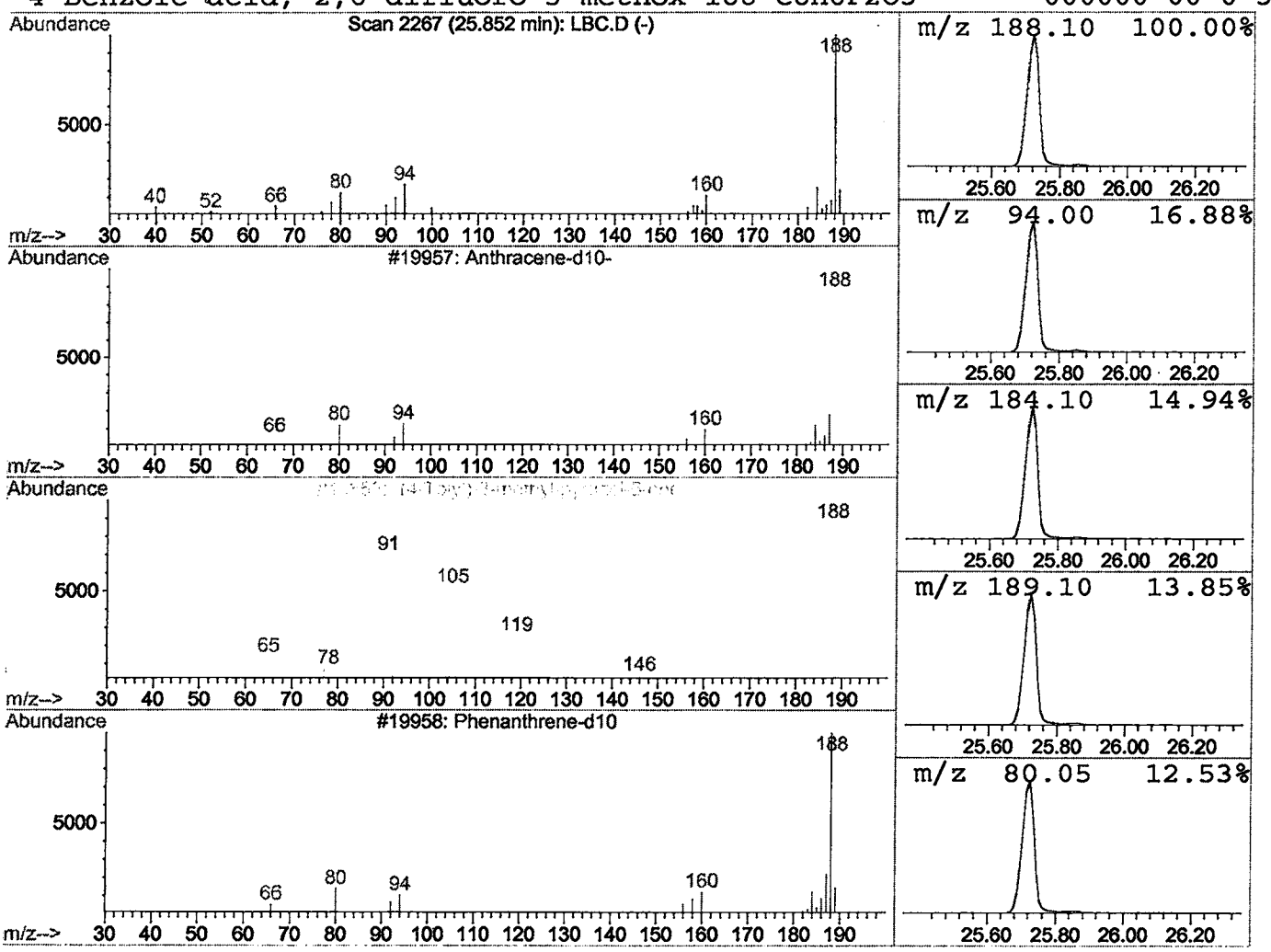
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.85	0.29 ug/l	70309	Phenanthrene-d10	25.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10	188	C14D10	001719-06-8	86
2	-(4-Tolyl)-3-methyl-pyrazol-5-one	188	C11H12N2O	035496-19-6	40
3	Phenanthrene-d10	188	C14D10	001517-22-2	39
4	Benzoic acid, 2,6-difluoro-3-methox	188	C8H6F2O3	000000-00-0	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 2 Mar 2002 11:41 pm
Data File: C:\HPCHEM\1\DATA\MAR0102\LBC.D
Name: gc/ms scan 2/4
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.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	8.19	2.6	ug/l	457186	ISTD01	12.32	3561060	20.0
Anthracene-d10-	25.85	0.3	ug/l	70309	ISTD04	25.72	4928680	20.0

LBC.D GCMS0208.M Mon Mar 25 12:26:00 2002