User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 03/05/2002 Time: 12:26:44

Sample: AE02761
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 3/5/02 12:07 Ended: 3/5/02 12:07 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\MAR0102\LBA.D Vial: 14
Acq On : 1 Mar 2002 9:09 pm Operator:
Sample : gc/ms scan 2/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 10:20 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	12.31	152	325714	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1266363	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	671365	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.71	188	958978	20.00	ug/l	-0.05
38) Chrysene-d12	33.78	240	644676	20.00	ug/l	-0.06
44) Perylene-d12	38.05	264	443280	20.00	ug/l	-0.07
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	52427	5.24	ug/mL	0.29
Spiked Amount 5.000			Recovery = 104.80%			
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	16.00	128	317	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	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\LBA.D Vial: 14
Acq On : 1 Mar 2002 9:09 pm Operator:
Sample : gc/ms scan 2/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 10:20 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

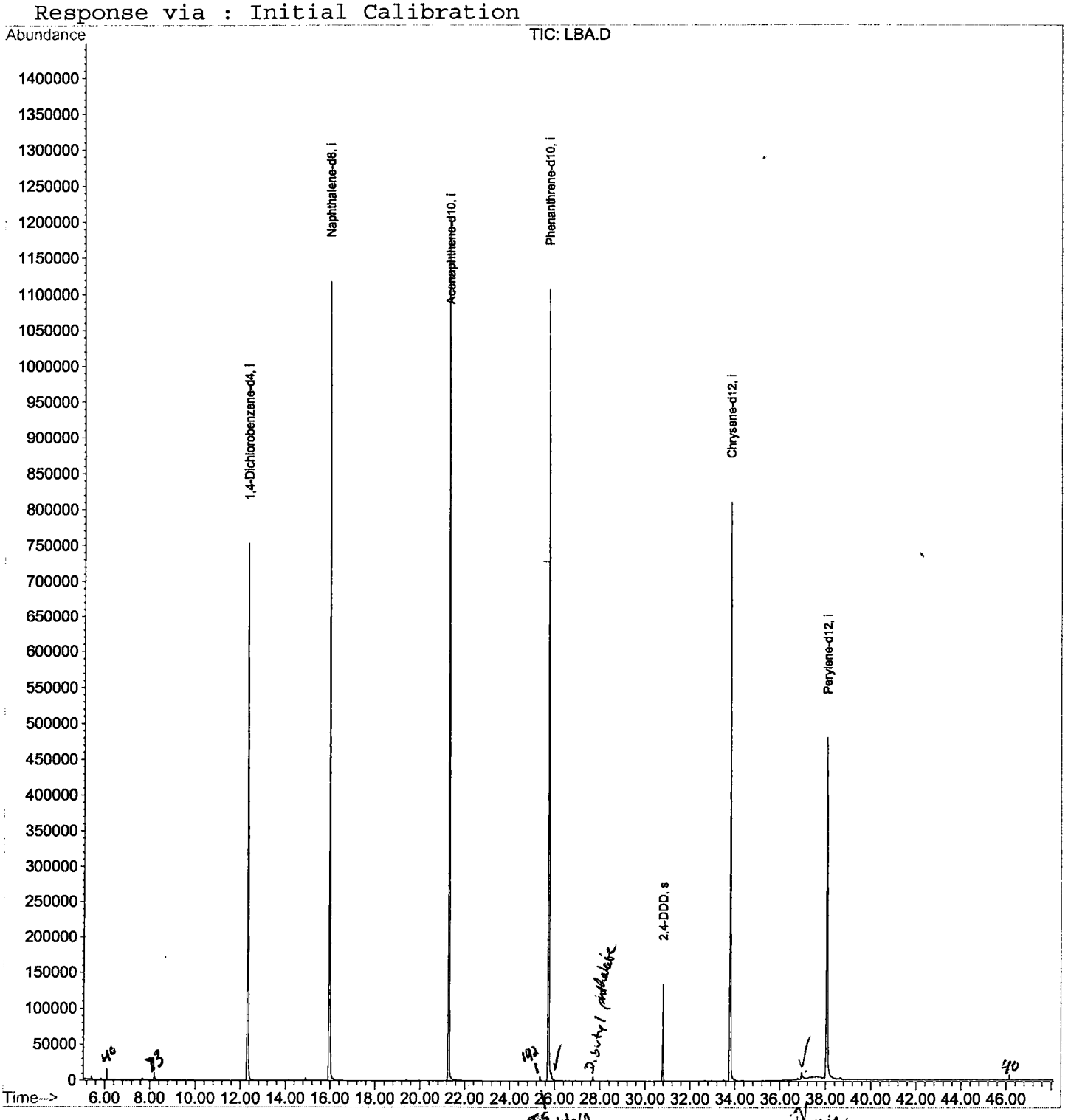
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	0.00	178	0	N.D.	
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	27.69	149	10179	N.D.	
36)	Fluoranthene	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	33.78	228	1510	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	1754	N.D.	
43)	Chrysene	33.78	228	1510	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	38.05	252	1738	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\LBA.D Vial: 14
Acq On : 1 Mar 2002 9:09 pm Operator:
Sample : gc/ms scan 2/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 5 10:20 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\LBA.D Vial: 14
Acq On : 1 Mar 2002 9:09 pm Operator:
Sample : gc/ms scan 2/6 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

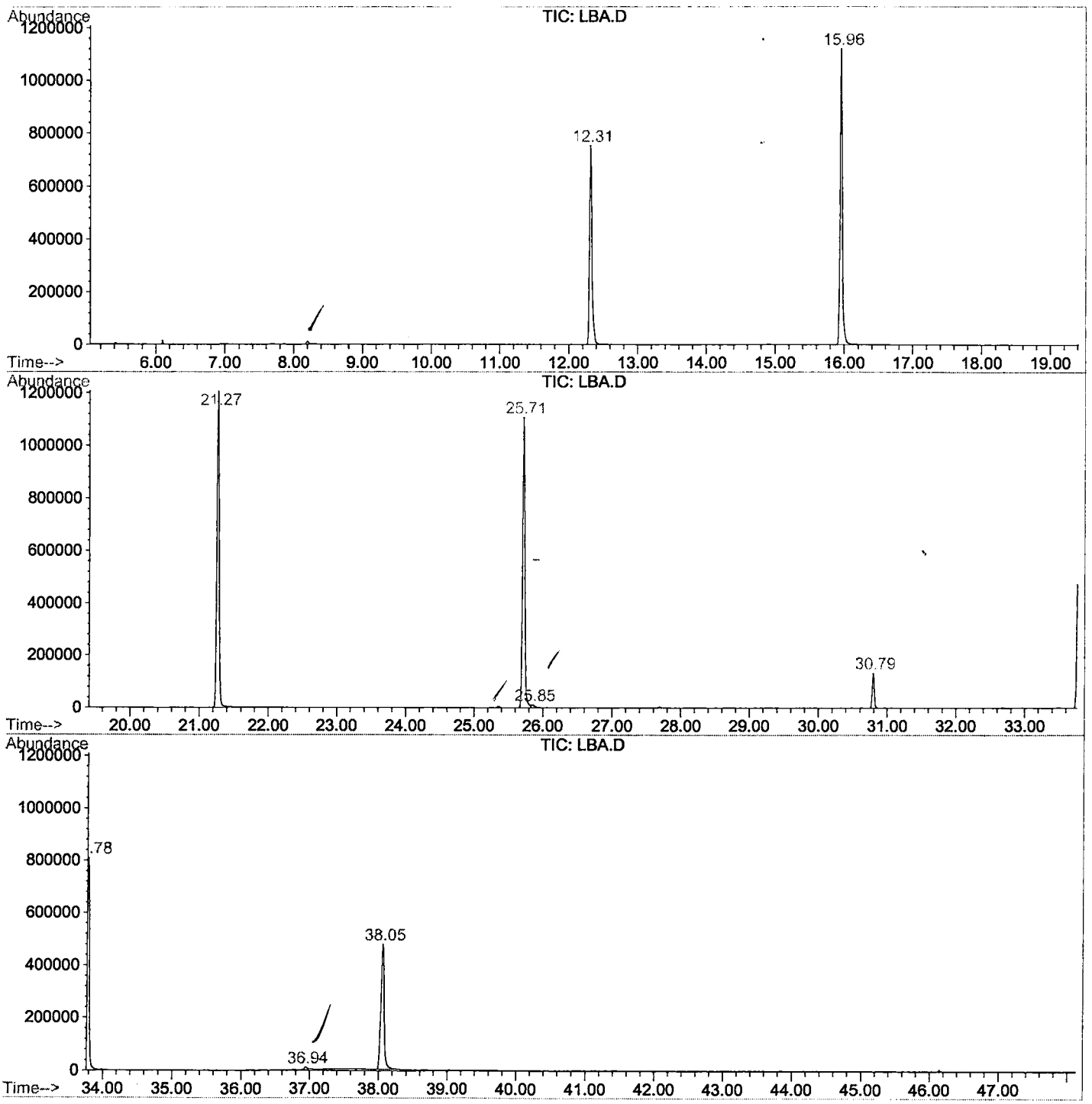
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.311	787	792	810	rBV	752456	1834204	69.20%	13.790%
2	15.955	1183	1189	1208	rBV	1118190	2457610	92.72%	18.477%
3	21.271	1761	1768	1779	rBV	1206998	2650595	100.00%	19.928%
4	25.714	2245	2252	2264	rBV2	1106913	2521811	95.14%	18.960%
5	25.852	2264	2267	2282	rVB	11480	39422	1.49%	0.296%
6	30.791	2800	2805	2812	rBV	134963	272996	10.30%	2.052%
7	33.784	3124	3131	3150	rBV2	810196	1938090	73.12%	14.571%
8	36.942	3471	3475	3480	rBV3	9641	27869	1.05%	0.210%
9	38.052	3587	3596	3616	rBV2	475584	1558424	58.80%	11.717%

Sum of corrected areas: 13301021

LBA.D GCMS0208.M Tue Mar 05 10:54:55 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR0102\LBA.D
Operator :
Acquired : 1 Mar 2002 9:09 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/6
Misc Info :
Vial Number: 14
Quant File :GCMS0208.RES (RTE Integrator)



LBA.D GCMS0208.M Tue Mar 05 10:55:01 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0102\LBA.D Vial: 14
Acq On : 1 Mar 2002 9:09 pm Operator:
Sample : gc/ms scan 2/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

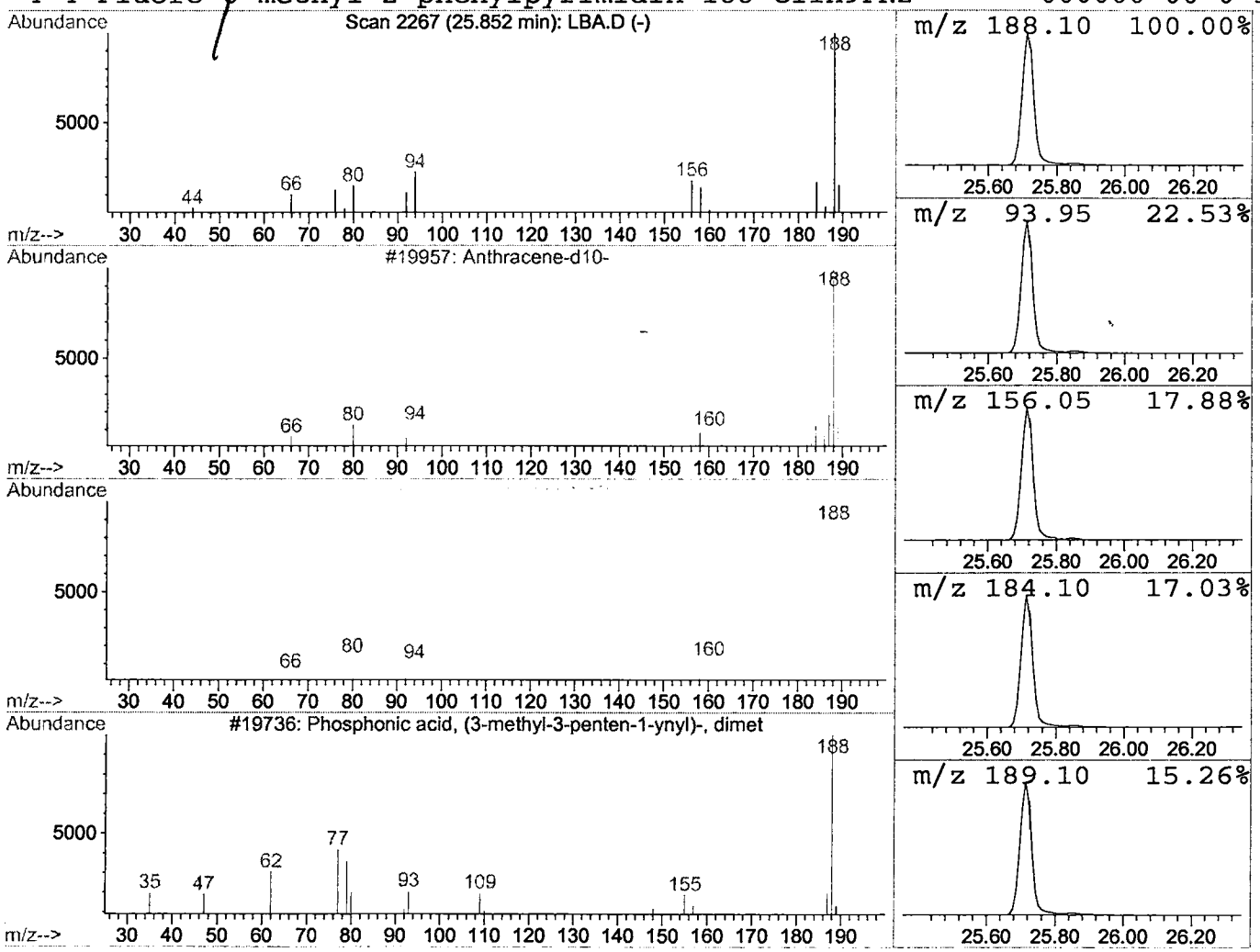
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.85	0.31 ug/l	39422	Phenanthrene-d10	25.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	72
2	Phenanthrene-d10	188	C14D10	001517-22-2	72
3	Phosphonic acid, (3-methyl-3-penten	188	C8H13O3P	022152-34-7	50
4	4-Fluoro-6-methyl-2-phenylpyrimidin	188	C11H9FN2	000000-00-0	38



Data File : C:\HPCHEM\1\DATA\MAR0102\LBA.D Vial: 14
Acq On : 1 Mar 2002 9:09 pm Operator:
Sample : gc/ms scan 2/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

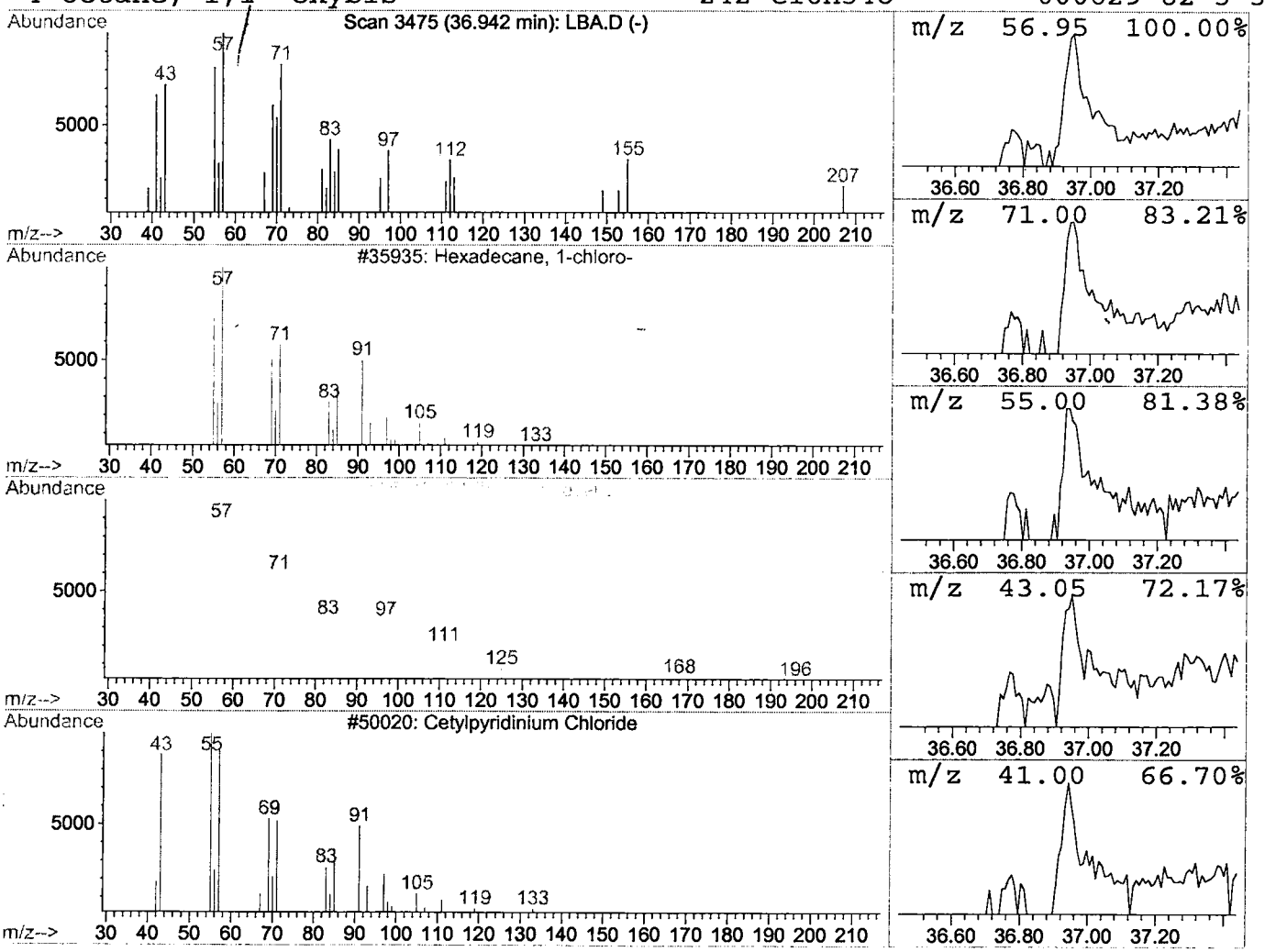
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Hexadecane, 1-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.94	0.36 ug/l	27869	Perylene-d12	38.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	43
2	2-Ethyl-1-dodecanol	214	C14H30O	000000-00-0	43
3	Cetylpyridinium Chloride	357	C21H40ClNO	006004-24-6	40
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 1 Mar 2002 9:09 pm
Data File: C:\HPCHEM\1\DATA\MAR0102\LBA.D
Name: gc/ms scan 2/6
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
Anthracene-d10-	25.85	0.3	ug/l	39422	ISTD04	25.71	2521810	20.0
Hexadecane, 1-chloro	36.94	0.4	ug/l	27869	ISTD06	38.05	1558420	20.0

LBA.D GCMS0208.M Tue Mar 05 10:55:14 2002