User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/22/2002 Time: 12:06:58

Sample: AE01329
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 2/22/02 12:06 Ended: 2/22/02 12:06 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\FEB2102\LB.D Vial: 3
Acq On : 21 Feb 2002 4:03 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 8:38 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	276127	20.00	ug/l	-0.03
10) Naphthalene-d8	15.97	136	1036280	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.29	164	548080	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.73	188	743249	20.00	ug/l	-0.04
38) Chrysene-d12	33.80	240	456359	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	297608	20.00	ug/l	-0.04
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	44542	5.18	ug/mL	0.31
Spiked Amount 5.000			Recovery = 103.60%			
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.		
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	22.76	149	319	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\FEB2102\LB.D Vial: 3
Acq On : 21 Feb 2002 4:03 pm Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 8:38 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 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	27.70	149	5621	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	32.23	149	243	N.D.	
41)	Benzo(a)anthracene	33.80	228	1521	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.01	149	5529	N.D.	
43)	Chrysene	33.86	228	816	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.88	252	528	N.D.	
47)	Benzo(k)fluoranthene	36.93	252	493	N.D.	
48)	Benzo(a)pyrene	38.09	252	1315	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.	

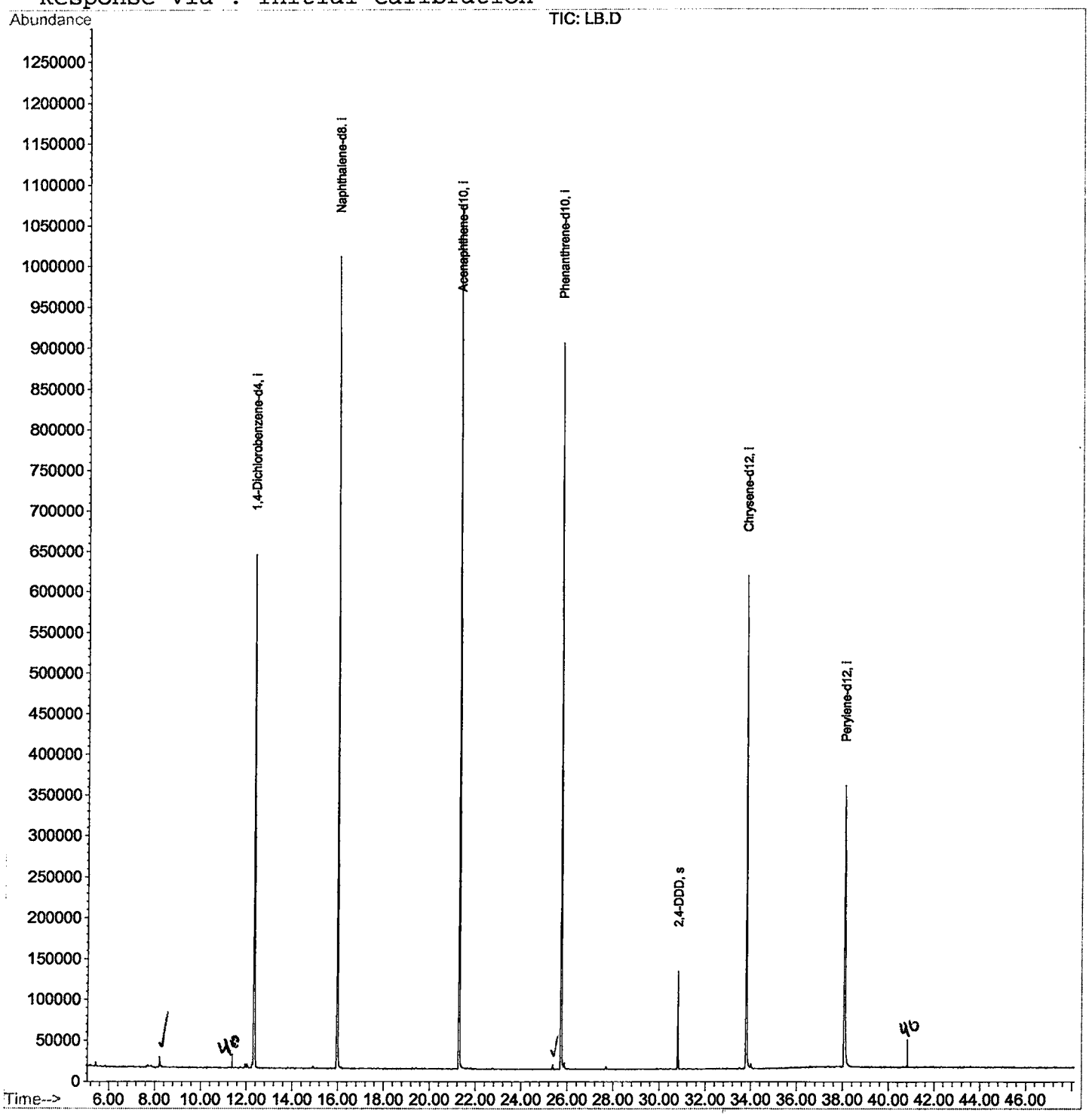
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2102\LB.D
Acq On : 21 Feb 2002 4:03 pm
Sample : gc/ms scan 1/22
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 22 8:38 2002

Vial: 3
Operator:
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2102\LB.D Vial: 3
Acq On : 21 Feb 2002 4:03 pm Operator:
Sample : gc/ms scan 1/22 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

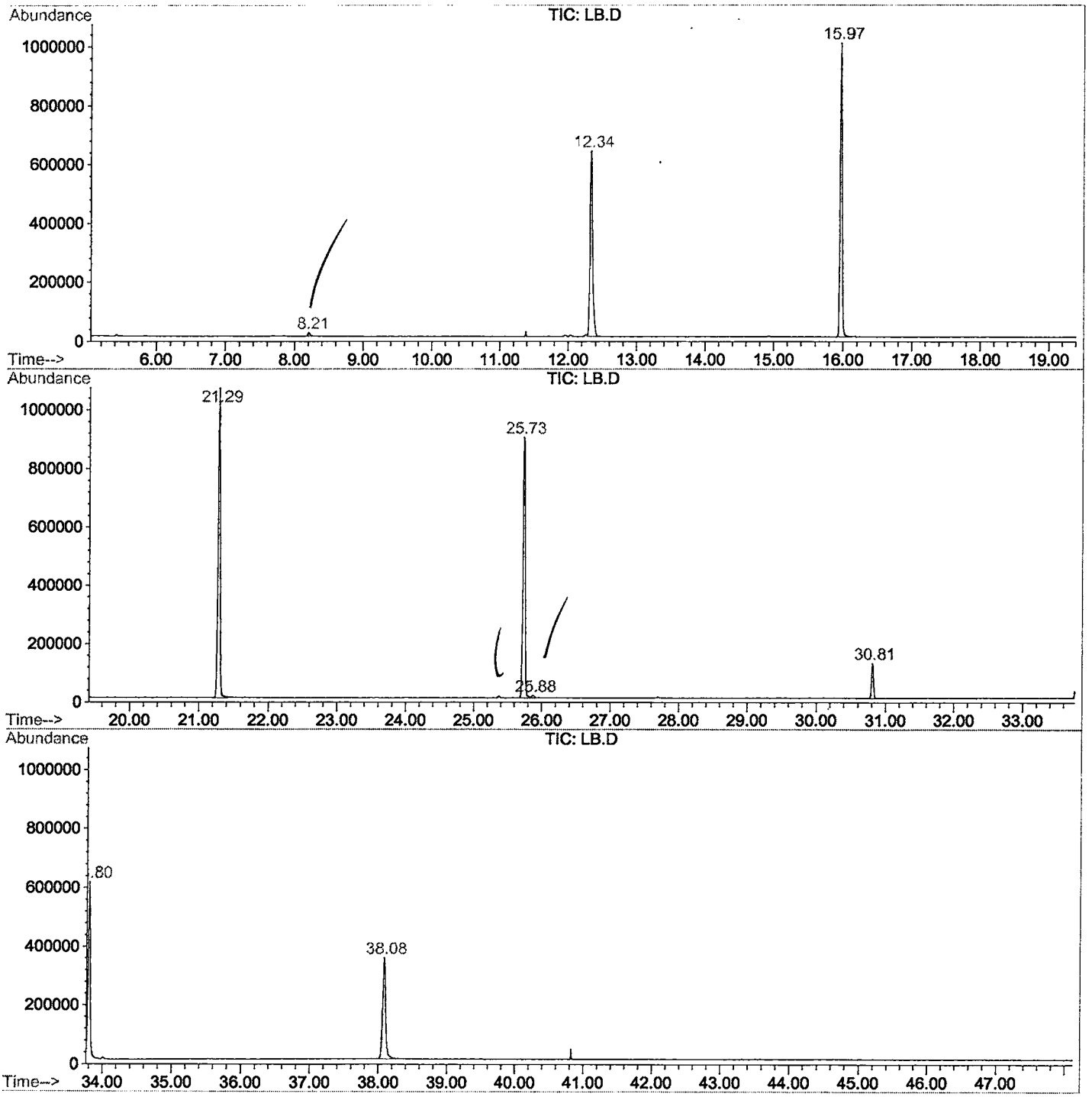
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.206	341	345	355	rBV	12666	29262	1.35%	0.282%
2	12.337	789	795	807	rVB	628926	1543751	71.32%	14.897%
3	15.972	1185	1191	1206	rBV	995433	1996106	92.22%	19.262%
4	21.288	1763	1770	1784	rBV	1060542	2164482	100.00%	20.887%
5	25.731	2248	2254	2265	rBV2	891171	1983860	91.66%	19.144%
6	25.878	2265	2270	2277	rVB3	7993	22390	1.03%	0.216%
7	30.808	2802	2807	2815	rVB	120272	232356	10.73%	2.242%
8	33.800	3126	3133	3151	rBV2	603594	1365454	63.08%	13.176%
9	38.078	3592	3599	3619	rBV2	343562	1025318	47.37%	9.894%

Sum of corrected areas: 10362979

LB.D GCMS0208.M Fri Feb 22 09:43:36 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\LB.D
Operator :
Acquired : 21 Feb 2002 4:03 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/22
Misc Info :
Vial Number: 3
Quant File :GCMS0208.RES (RTE Integrator)



LB.D GCMS0208.M Fri Feb 22 09:43:42 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\LB.D
Acq On : 21 Feb 2002 4:03 pm
Sample : gc/ms scan 1/22
Misc :
MS Integration Params: LSCINT.P

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

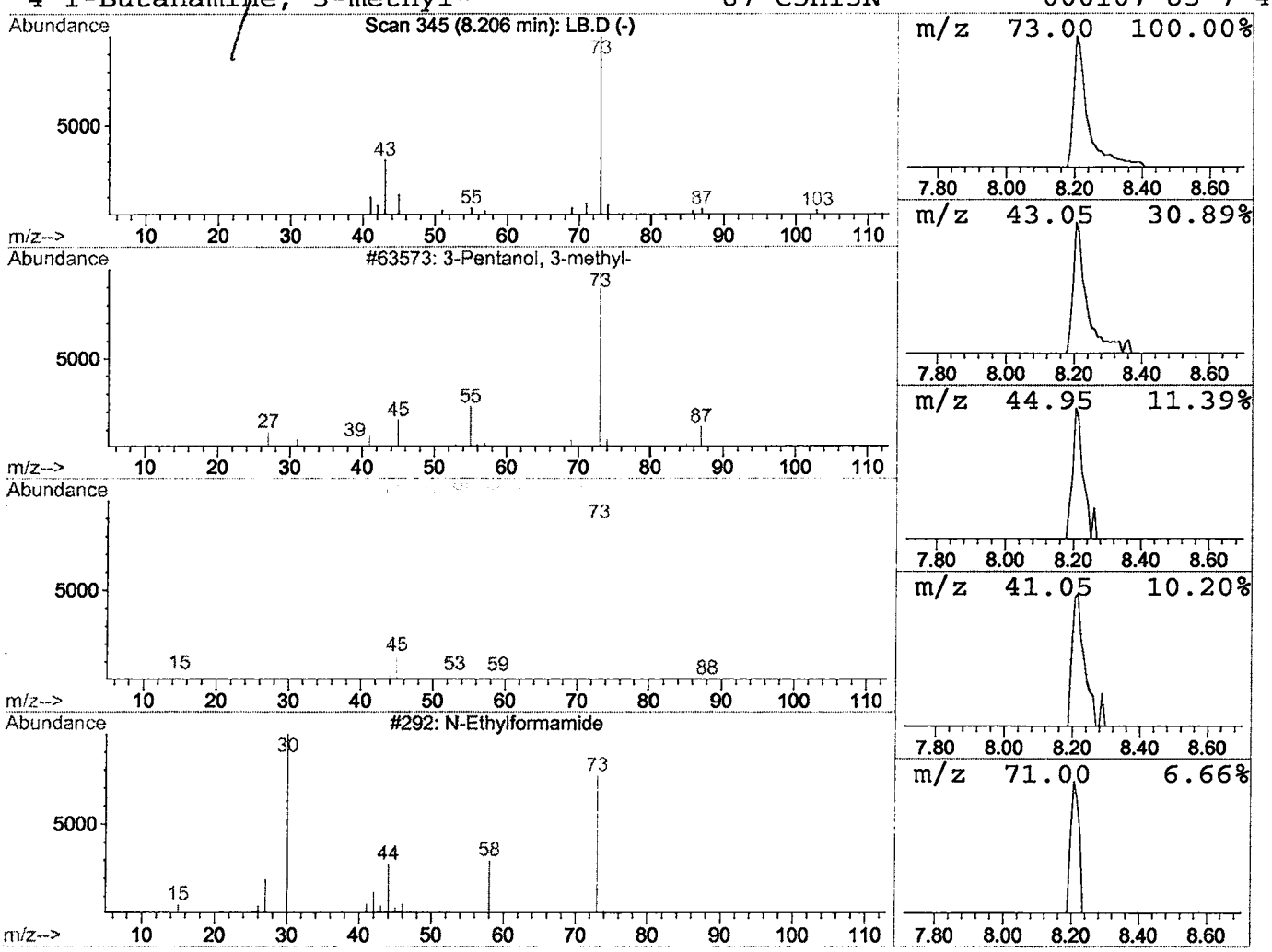
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	0.38 ug/l	29262	1,4-Dichlorobenzene-d4	12.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	5
4	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\LB.D
Acq On : 21 Feb 2002 4:03 pm
Sample : gc/ms scan 1/22
Misc :
MS Integration Params: LSCINT.P

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

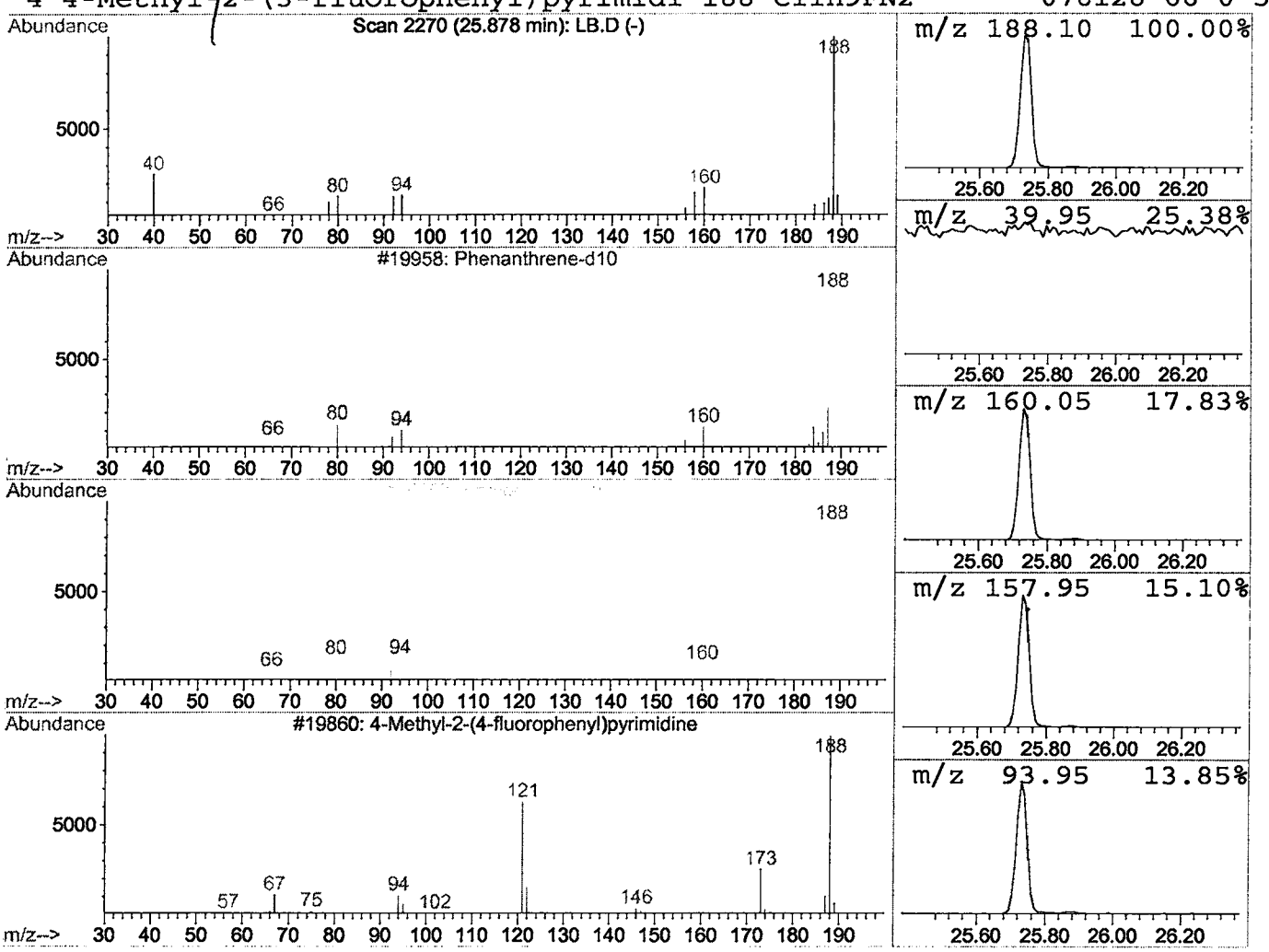
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Phenanthrene-d10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.88	0.23 ug/l	22390	Phenanthrene-d10	25.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10 IS	188	C14D10	001517-22-2	78
2	Anthracene-d10-	188	C14D10	001719-06-8	64
3	4-Methyl-2-(4-fluorophenyl)pyrimidi	188	C11H9FN2	076128-67-1	53
4	4-Methyl-2-(3-fluorophenyl)pyrimidi	188	C11H9FN2	076128-66-0	53



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 21 Feb 2002 4:03 pm
Data File: C:\HPCHEM\1\DATA\FEB2102\LB.D
Name: gc/ms scan 1/22
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
3-Pentanol, 3-methyl	8.21	0.4	ug/l	29262	ISTD01	12.33	1543750	20.0
Phenanthrene-d10	25.88	0.2	ug/l	22390	ISTD04	25.73	1983860	20.0

LB.D GCMS0208.M Fri Feb 22 09:43:55 2002