User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/15/2002 Time: 09:41:15

Sample: AD31136
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/15/02 09:40 Ended: 2/15/02 09:40 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		74		5.0

Comments for Sample AD31136 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-15-2002 Time: 09:42:29

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
The recoveries for 7 of the 43 compounds in the LCS Standard were below their acceptance ranges. This sample is a Field Blank of a Q bottle.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB0802\31136.D Vial: 41
Acq On : 10 Feb 2002 12:09 am Operator: 209 GALOS
Sample : RE-EXTRACT 2/7 FB Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 10:57 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	370465	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1436133	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	768869	20.00	ug/l	0.00
29) Phenanthrene-d10	25.75	188	1109418	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	714187	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	438242	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	51311	3.72	ug/mL	0.33
Spiked Amount 5.000			Recovery =	74.40%		

Target Compounds	R.T.	QIon	Response	Conc	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	22.78	149	9860	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)

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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	25.75	178	290	N.D.	
34)	Anthracene	25.75	178	290	N.D.	
35)	Di-n-butylphthalate	27.72	149	2338	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	33.81	228	1905	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.02	149	1204	N.D.	
43)	Chrysene	33.81	228	1905	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	38.10	252	1626	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

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Data File : C:\HPCHEM\1\DATA\FEB0802\31136.D          Vial: 41
Acq On    : 10 Feb 2002  12:09 am                 Operator: 209  GALOS
Sample    : RE-EXTRACT 2/7 FB                     Inst    : GC/MS 209
Misc      :                                       Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 10:57 2002            Quant Results File: GCMS0208.RES

Method          : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title           : 209 625/TCLP calibration table
Last Update     : Fri Feb 08 15:29:22 2002
Response via    : Initial Calibration
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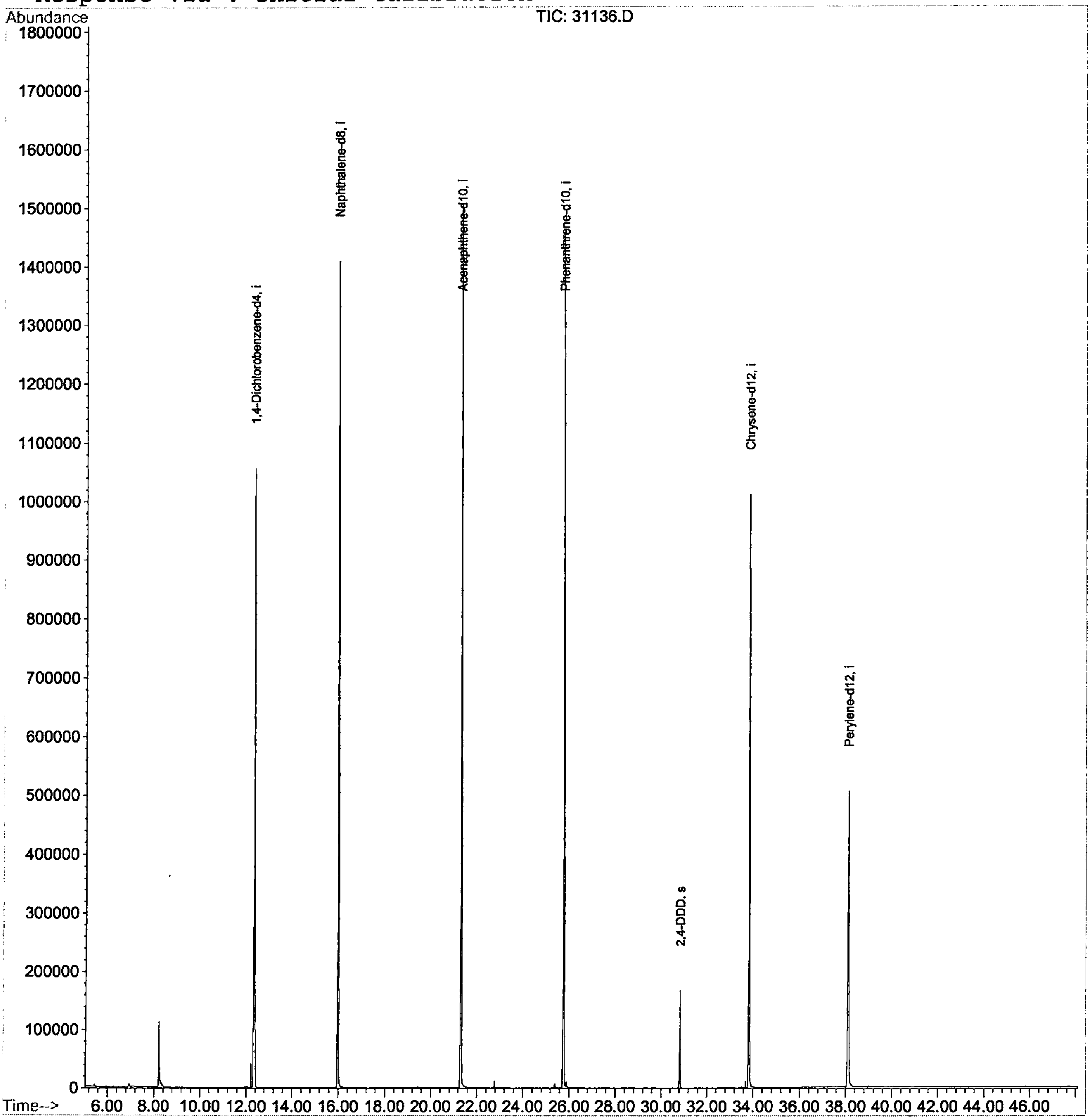


LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB0802\31136.D
Vial: 41
Acq On : 10 Feb 2002 12:09 am
Operator: 209 GALOS
Sample : RE-EXTRACT 2/7 FB
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

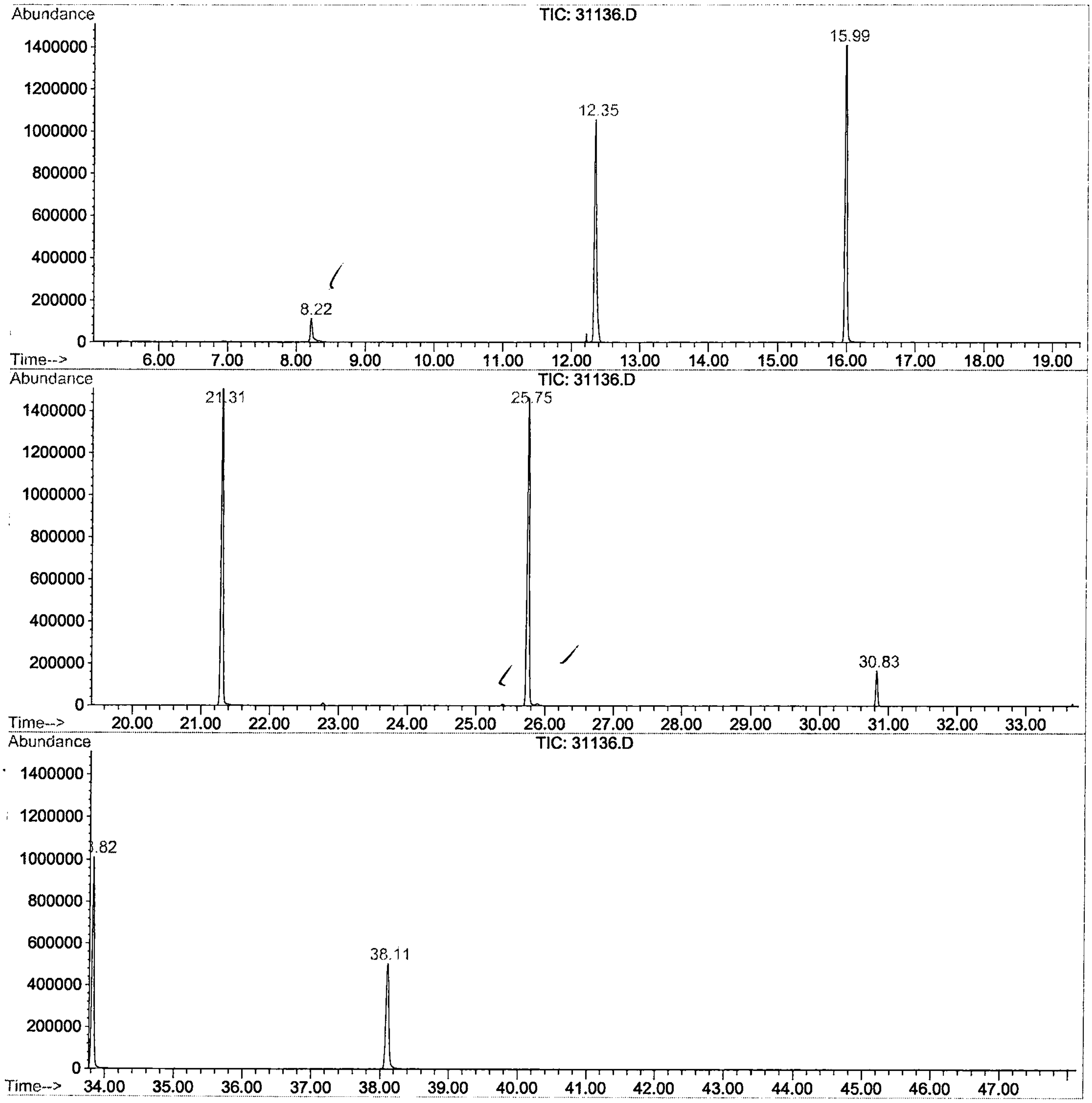
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.218	342	346	356	rBV	112054	262485	8.21%	1.657%
2	12.349	790	796	809	rVB	1054640	2369679	74.15%	14.964%
3	15.994	1186	1193	1209	rBV	1408477	2951142	92.34%	18.635%
4	21.309	1765	1772	1786	rBV	1507440	3195988	100.00%	20.181%
5	25.752	2249	2256	2267	rBV2	1461760	3059743	95.74%	19.321%
6	30.829	2804	2809	2814	rBV	166929	311599	9.75%	1.968%
7	33.822	3128	3135	3149	rBV2	1010832	2185290	68.38%	13.799%
8	38.109	3593	3602	3619	rBV2	502984	1500397	46.95%	9.474%

Sum of corrected areas: 15836323

31136.D GCMS0208.M Wed Feb 13 11:14:34 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB0802\31136.D
Operator : 209 GALOS
Acquired : 10 Feb 2002 12:09 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: RE-EXTRACT 2/7 FB
Misc Info :
Vial Number: 41
Quant File :GCMS0208.RES (RTE Integrator)



31136.D GCMS0208.M Wed Feb 13 11:14:39 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB0802\31136.D
Acq On : 10 Feb 2002 12:09 am
Sample : RE-EXTRACT 2/7 FB
Misc :
MS Integration Params: LSCINT.P

Vial: 41
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

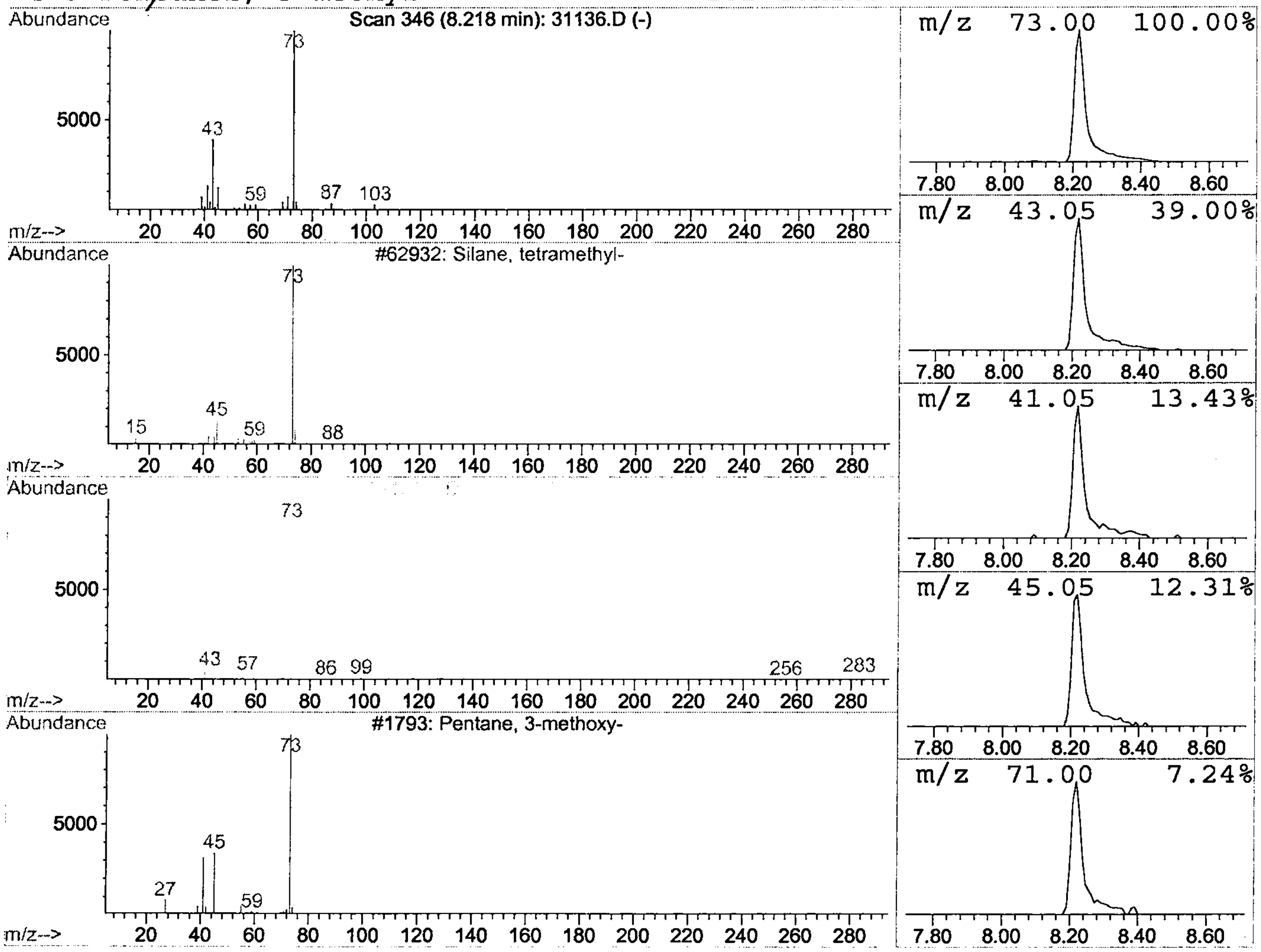
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	2.22 ug/l	262485	1,4-Dichlorobenzene-d4	12.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
2	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 10 Feb 2002 12:09 am
Data File: C:\HPCHEM\1\DATA\FEB0802\31136.D
Name: RE-EXTRACT 2/7 FB
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
Silane, tetramethyl-	8.22	2.2	ug/l	262485	ISTD01	12.35	2369680	20.0

31136.D GCMS0208.M Wed Feb 13 11:14:48 2002