

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 02/28/2002 Time: 08:28:40

Sample: AD31588
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 2/28/02 08:27 Ended: 2/28/02 08:27 Analyst: DLV
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		116		5.0

Comments for Sample AD31588 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-28-2002 Time: 08:27:58

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\31588.D

Vial: 41

Acq On : 23 Feb 2002 6:33 am

Operator:

Sample : gc/ms scan 2/21

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Feb 27 11:51 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	12.33	152	281984	20.00	ug/l	-0.02
10) Naphthalene-d8	15.97	136	1099445	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.29	164	567876	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.74	188	806871	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	517091	20.00	ug/l	-0.05
44) Perylene-d12	38.09	264	331946	20.00	ug/l	-0.04

System Monitoring Compounds

37) 2,4-DDD	30.81	235	48749	5.79	ug/mL	0.32
Spiked Amount	5.000		Recovery	=	115.80%	

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	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	22.77	149	515	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

31588.D GCMS0208.M

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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	25.73	178	190	N.D.		
35) Di-n-butylphthalate	27.70	149	3024	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	1193	N.D.		
42) Bis(2-ethylhexyl)phthalate	34.01	149	2689	N.D.		
43) Chrysene	33.81	228	1193	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	38.09	252	1346	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

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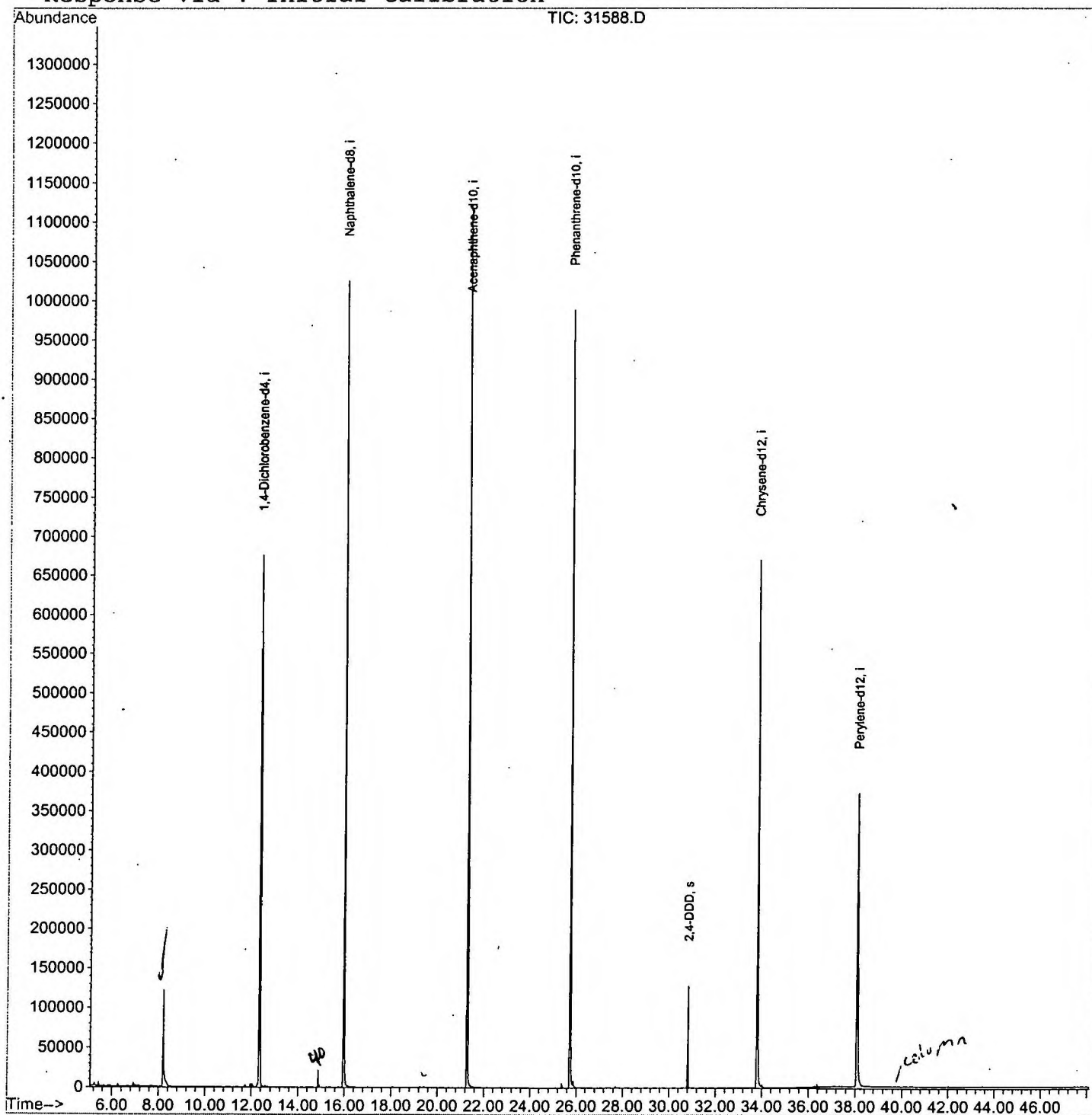
Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB2102\31588.D
Acq On : 23 Feb 2002 6:33 am
Sample : gc/ms scan 2/21
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 27 11:51 2002

Vial: 41
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 : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB2102\31588.D

Vial: 41

Acq On : 23 Feb 2002 6:33 am

Operator:

Sample : gc/ms scan 2/21

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	8.195	339	343	359	rBV	121688	321801	14.02%	2.770%
2	12.335	788	794	807	rVB	675438	1644115	71.63%	14.154%
3	15.970	1184	1190	1207	rBV	1025348	2164074	94.28%	18.631%
4	21.286	1763	1769	1788	rBV	1122885	2295395	100.00%	19.761%
5	25.738	2247	2254	2265	rBV2	988624	2167097	94.41%	18.657%
6	30.815	2802	2807	2813	rBV	128232	260990	11.37%	2.247%
7	33.798	3126	3132	3152	rBV2	669630	1583179	68.97%	13.630%
8	38.086	3590	3599	3616	rBV2	371233	1178895	51.36%	10.149%

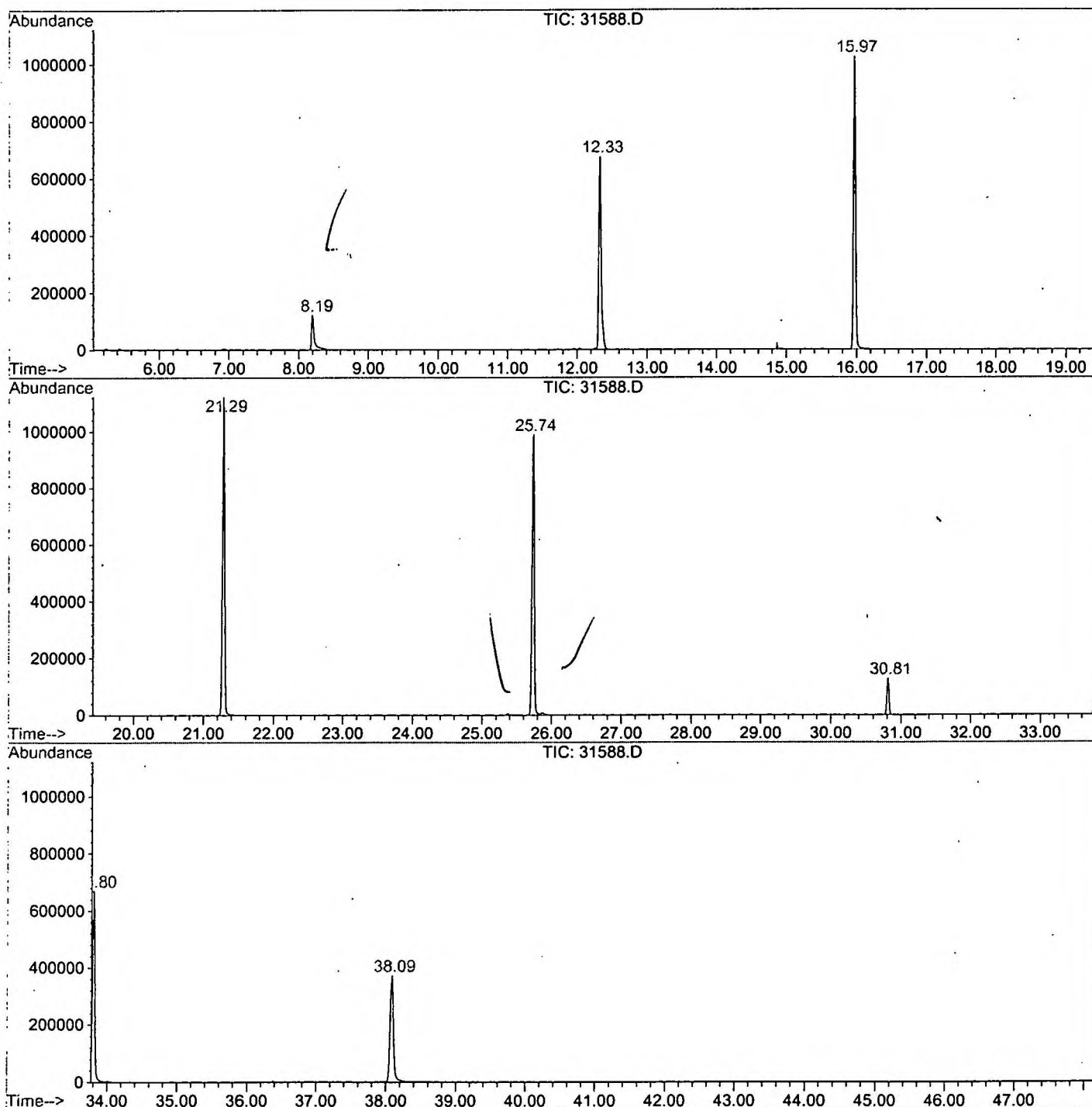
Sum of corrected areas: 11615546

31588.D GCMS0208.M

Wed Feb 27 12:03:03 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\31588.D
 Operator :
 Acquired : 23 Feb 2002 6:33 am using AcqMethod GCMS0208
 Instrument : GC/MS 209
 Sample Name: gc/ms scan 2/21
 Misc Info :
 Vial Number: 41
 Quant File :GCMS0208.RES (RTE Integrator)



31588.D GCMS0208.M

Wed Feb 27 12:03:09 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\31588.D
 Acq On : 23 Feb 2002 6:33 am
 Sample : gc/ms scan 2/21
 Misc :
 MS Integration Params: LSCINT.P

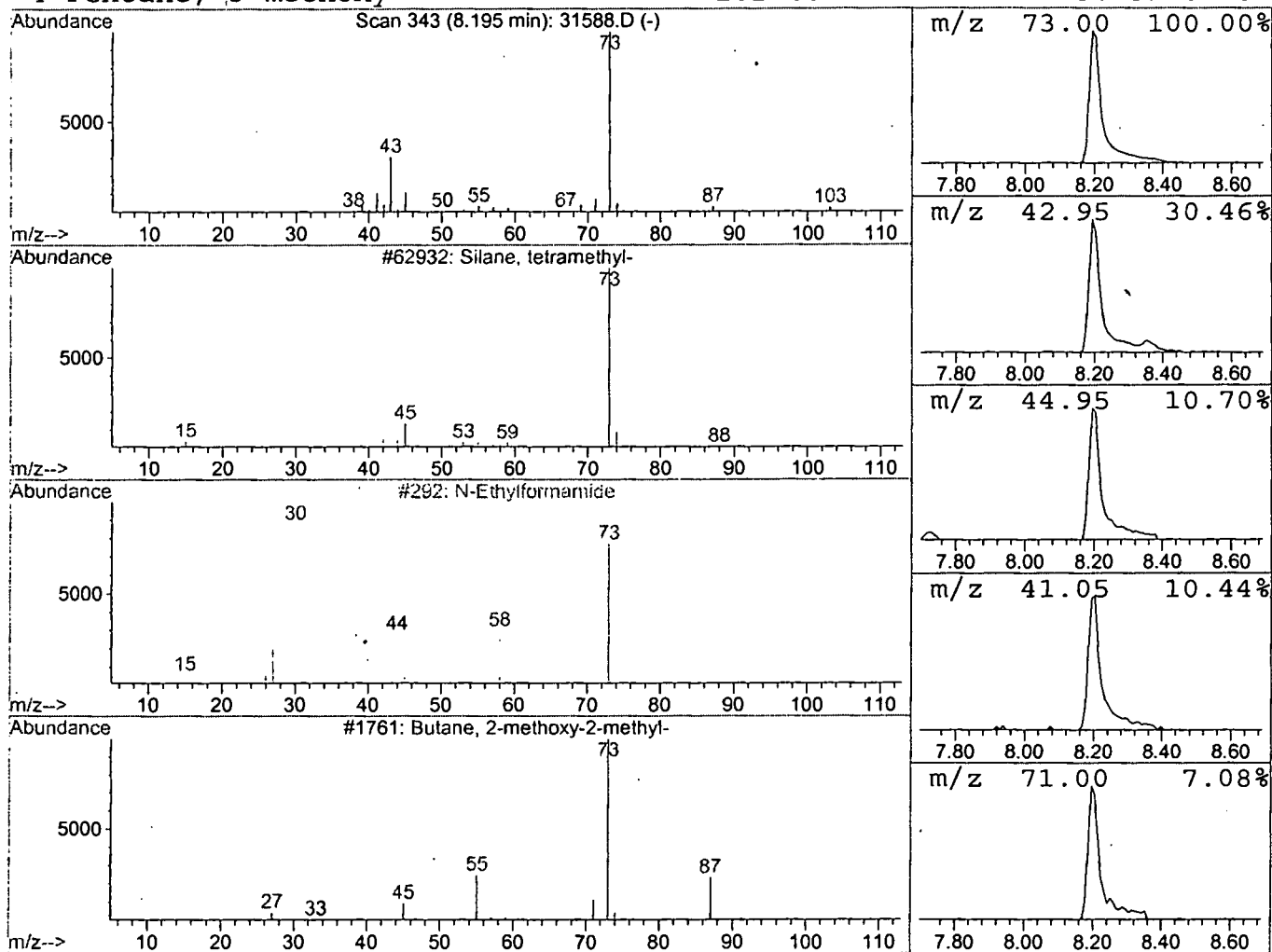
Vial: 41
 Operator:
 Inst : GC/MS 209
 Multiplr: 1.00

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

 Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	3.91 ug/l	321801	1,4-Dichlorobenzene-d4	12.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 23 Feb 2002 6:33 am
 Data File: C:\HPCHEM\1\DATA\FEB2102\31588.D
 Name: gc/ms scan 2/21
 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-	8.19	3.9	ug/l	321801	ISTD01	12.33	1644120	20.0

31588.D GCMS0208.M Wed Feb 27 12:03:18 2002