User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/07/2002 Time: 15:49:10

Sample: AD31374
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/7/02 15:48 Ended: 2/7/02 15:48 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		113		5.0

Comments for Sample AD31374 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-07-2002 Time: 15:49:14

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
The recoveries for 6 of the 43 compounds were above their acceptance ranges.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN1502\31374.D Vial: 19
Acq On : 16 Jan 2002 4:34 am Operator: 209 GALOS
Sample : gc/ms scan 12/26 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 4 14:37 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.50	152	748001	20.00	ug/l	-0.19
10) Naphthalene-d8	15.09	136	2898860	20.00	ug/l	-0.21
17) Acenaphthene-d10	20.35	164	1467016	20.00	ug/l	-0.22
29) Phenanthrene-d10	24.77	188	1972664	20.00	ug/l	-0.22
38) Chrysene-d12	32.79	240	1014103	20.00	ug/l	-0.24
44) Perylene-d12	36.86	264	609709	20.00	ug/l	-0.26
System Monitoring Compounds						
37) 2,4-DDD	29.86	235	123051	5.67	ug/mL	-0.21
Spiked Amount 5.000			Recovery = 113.40%			
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	13.16	117	107	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	15.15	128	2861	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	21.89	149	395	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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Acq On : 16 Jan 2002 4:34 am Operator: 209 GALOS
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Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

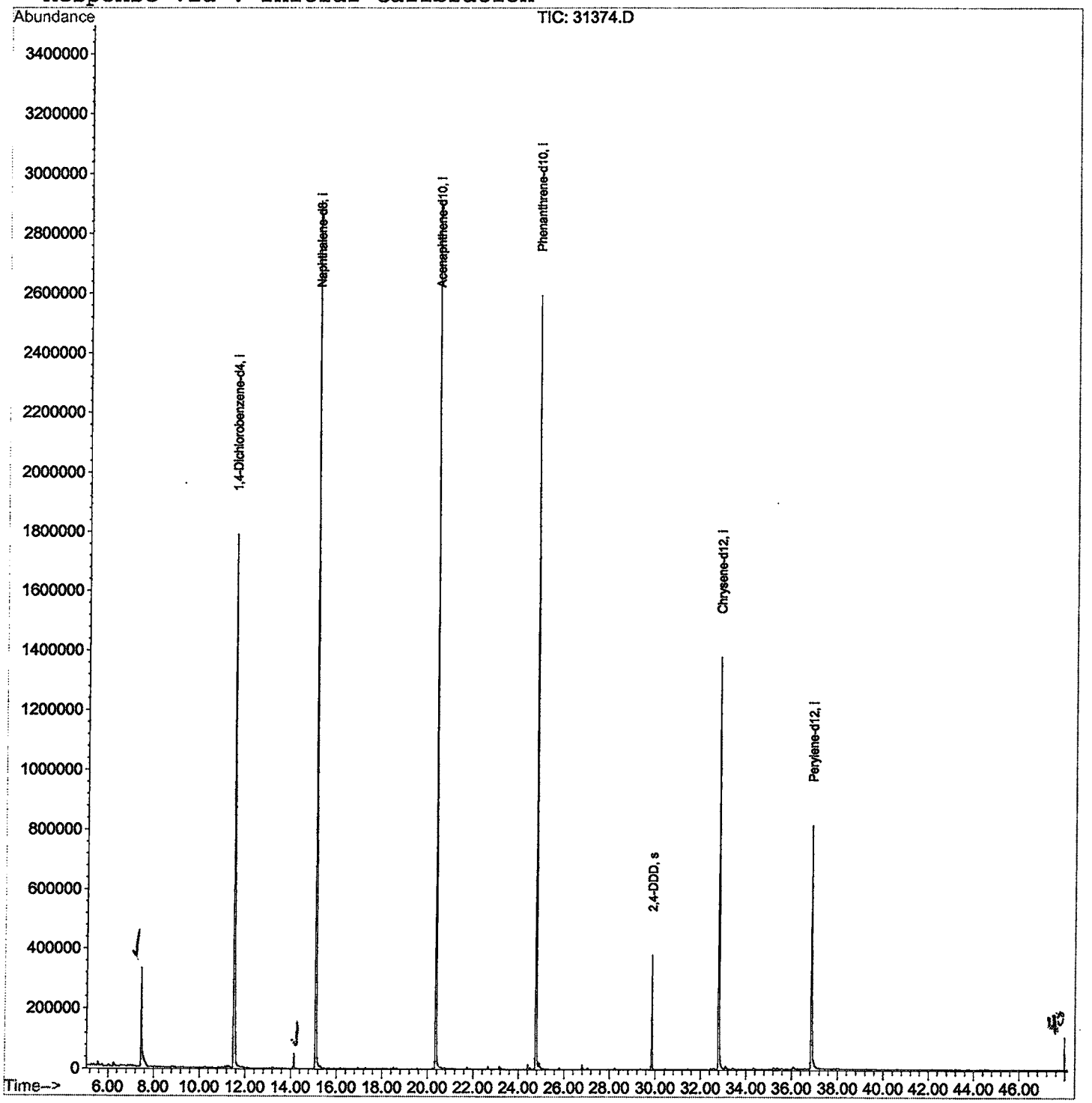
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	24.85	178	759	N.D.	
34)	Anthracene	24.85	178	759	N.D.	
35)	Di-n-butylphthalate	26.80	149	15839	N.D.	
36)	Fluoranthene	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	32.80	228	2360	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.11	149	8506	N.D.	
43)	Chrysene	32.80	228	2360	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	36.86	252	2391	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\JAN1502\31374.D Vial: 19
Acq On : 16 Jan 2002 4:34 am Operator: 209 GALOS
Sample : gc/ms scan 12/26 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Feb 4 14:37 2002 Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Jan 22 11:56:23 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN1502\31374.D Vial: 19
Acq On : 16 Jan 2002 4:34 am Operator: 209 GALOS
Sample : gc/ms scan 12/26 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.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

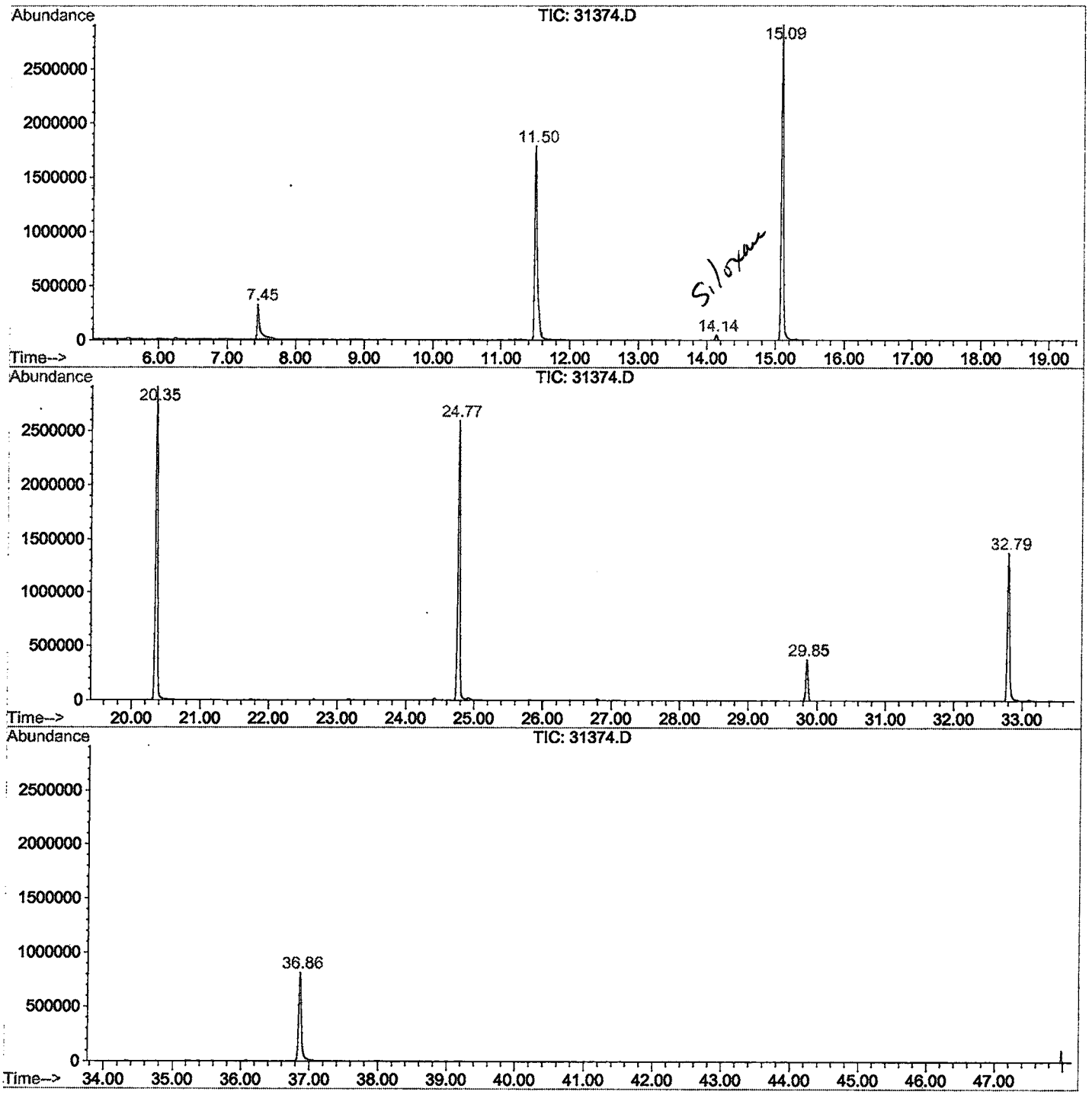
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.446	258	262	293	rVB	326663	962621	15.66%	3.228%
2	11.504	699	704	724	rBV	1788219	4756230	77.38%	15.950%
3	14.139	987	991	997	rVB	50026	101026	1.64%	0.339%
4	15.094	1090	1095	1114	rBV	2906669	5962112	97.00%	19.993%
5	20.354	1662	1668	1683	rBV	2909650	6146509	100.00%	20.612%
6	24.770	2143	2149	2161	rBV2	2592927	5548439	90.27%	18.606%
7	29.846	2697	2702	2710	rBV	378638	776004	12.63%	2.602%
8	32.793	3017	3023	3044	rBV2	1377414	3280318	53.37%	11.000%
9	36.860	3460	3466	3490	rBV	811976	2287109	37.21%	7.670%

Sum of corrected areas: 29820368

31374.D GCMS1126.M Mon Feb 04 15:04:50 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN1502\31374.D
Operator : 209 GALOS
Acquired : 16 Jan 2002 4:34 am using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: gc/ms scan 12/26
Misc Info :
Vial Number: 19
Quant File :GCMS1126.RES (RTE Integrator)



31374.D GCMS1126.M Mon Feb 04 15:04:55 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN1502\31374.D
Acq On : 16 Jan 2002 4:34 am
Sample : gc/ms scan 12/26
Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

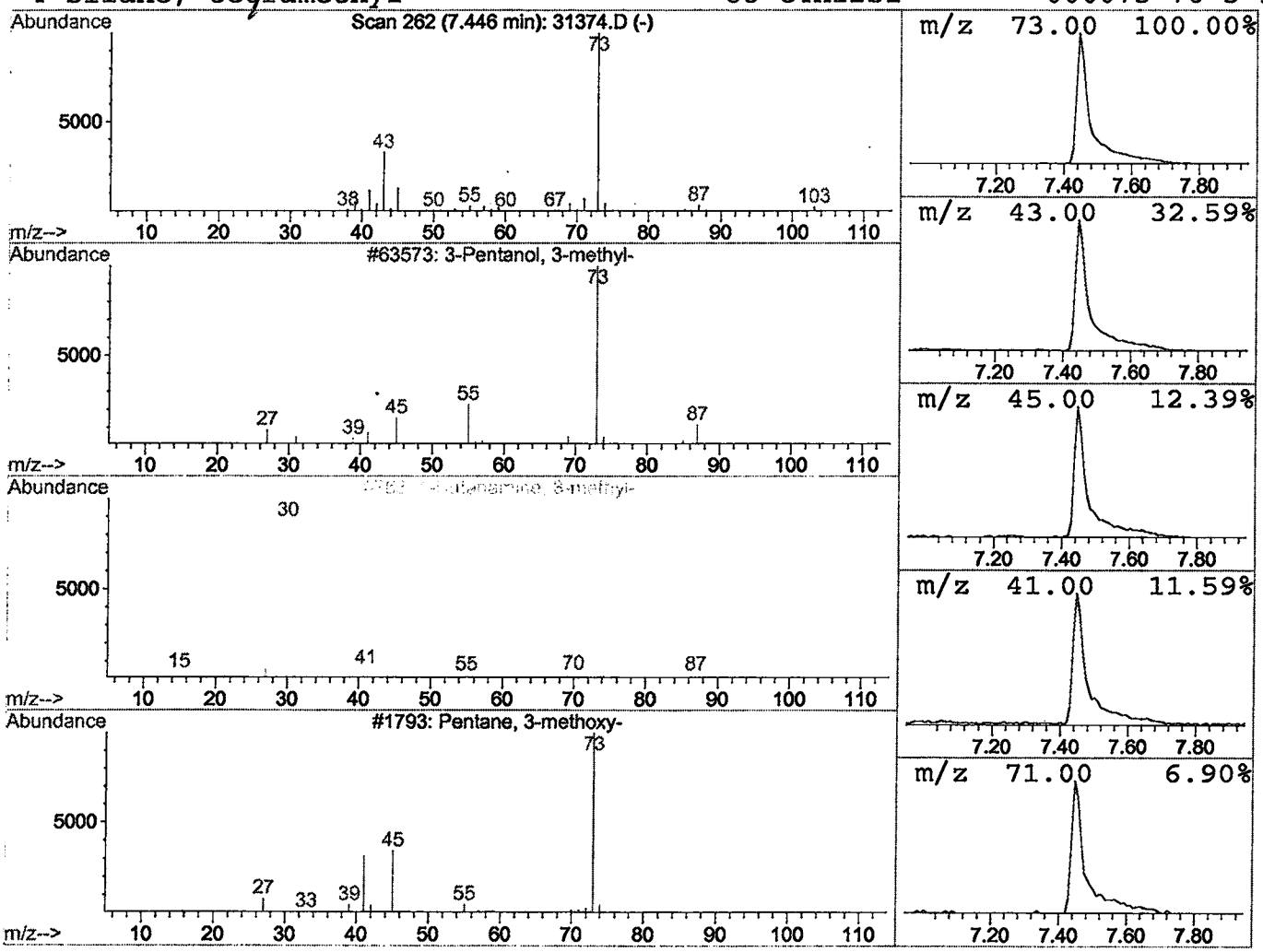
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	4.05 ug/l	962621	1,4-Dichlorobenzene-d4	11.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN1502\31374.D
Acq On : 16 Jan 2002 4:34 am
Sample : gc/ms scan 12/26
Misc :
MS Integration Params: LSCINT.P

Vial: 19
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

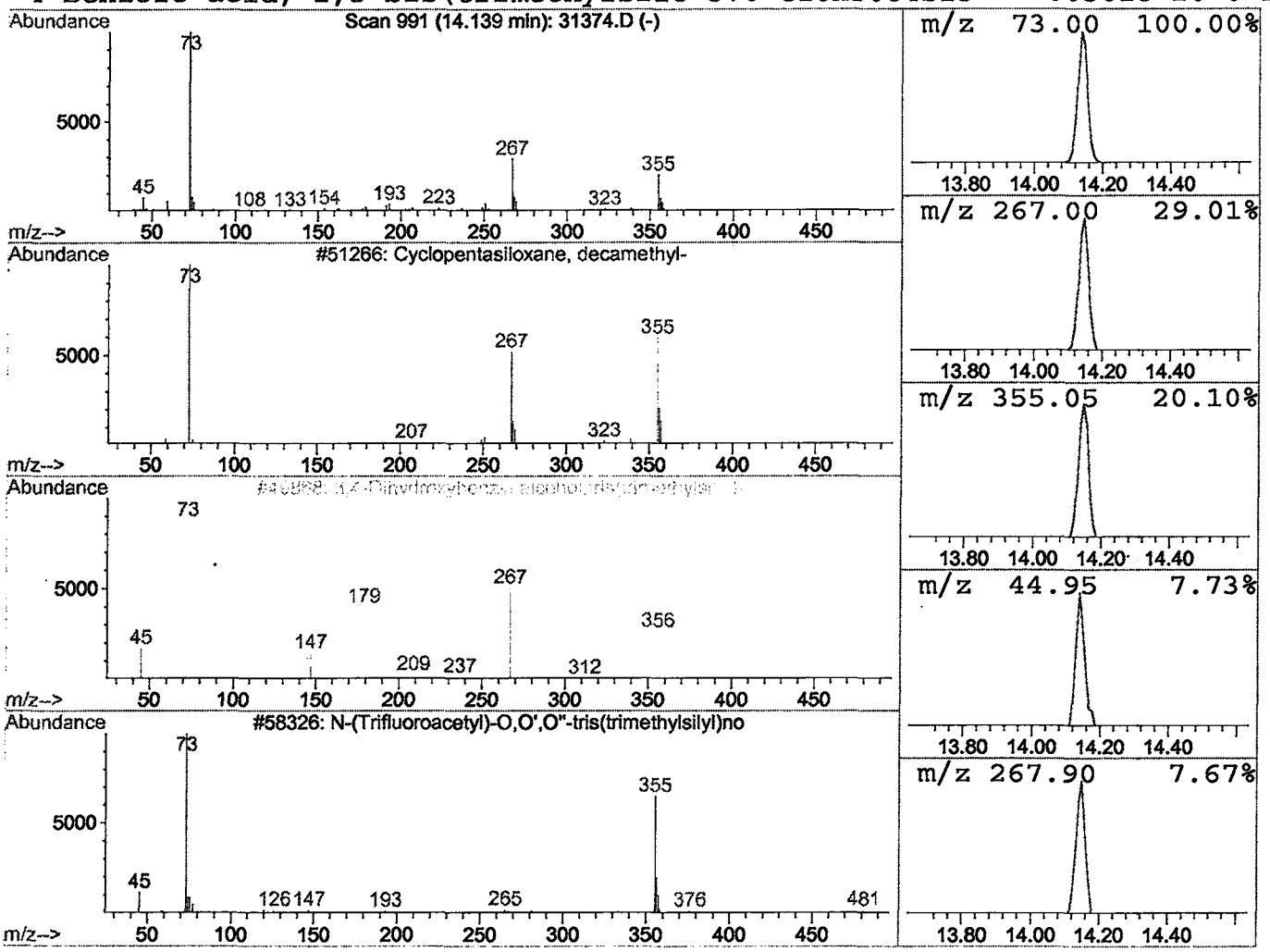
Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	0.34 ug/l	101026	Naphthalene-d8	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	32
3	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	28
4	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	25



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 16 Jan 2002 4:34 am
Data File: C:\HPCHEM\1\DATA\JAN1502\31374.D
Name: gc/ms scan 12/26
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS1126.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	7.45	4.0	ug/l	962621	ISTD01	11.50	4756230	20.0
Cyclopentasiloxane, decamethyl	14.14	0.3	ug/l	101026	ISTD02	15.09	5962110	20.0

31374.D GCMS1126.M Mon Feb 04 15:05:08 2002