

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 02/11/2002 Time: 16:04:13

Sample: AD30253
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 2/11/02 16:03 Ended: 2/11/02 16:03 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		107		5.0

Comments for Sample AD30253 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-11-2002 Time: 16:04:16

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\JAN0302\30253.D

Vial: 35

Acq On : 4 Jan 2002 7:39 pm

Operator: 209 GALOS

Sample : gcms scan 1/2a

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Feb 1 9:16 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 : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	11.53	152	707391	20.00	ug/l	-0.17
10) Naphthalene-d8	15.12	136	2777027	20.00	ug/l	-0.18
17) Acenaphthene-d10	20.39	164	1368346	20.00	ug/l	-0.18
29) Phenanthrene-d10	24.80	188	1885867	20.00	ug/l	-0.19
38) Chrysene-d12	32.83	240	1048704	20.00	ug/l	-0.20
44) Perylene-d12	36.90	264	603579	20.00	ug/l	-0.22

System Monitoring Compounds

37) 2,4-DDD	29.89	235	110580	5.33	ug/mL	-0.18
Spiked Amount	5.000		Recovery	=	106.60%	

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	15.18	128	1098	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	21.92	149	421	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

30253.D GCMS1126.M Fri Feb 01 09:18:10 2002

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Quantitation Report

(QT Reviewed)

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Vial: 35

Acq On : 4 Jan 2002 7:39 pm

Operator: 209 GALOS

Sample : gcms scan 1/2a

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Feb 1 9:16 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 : GCMS1126

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	24.87	178	219	N.D.		
34) Anthracene	24.87	178	219	N.D.		
35) Di-n-butylphthalate	26.83	149	21553	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	32.83	228	2537	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.13	149	840	N.D.		
43) Chrysene	32.83	228	2537	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	36.90	252	2425	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

30253.D GCMS1126.M Fri Feb 01 09:18:14 2002

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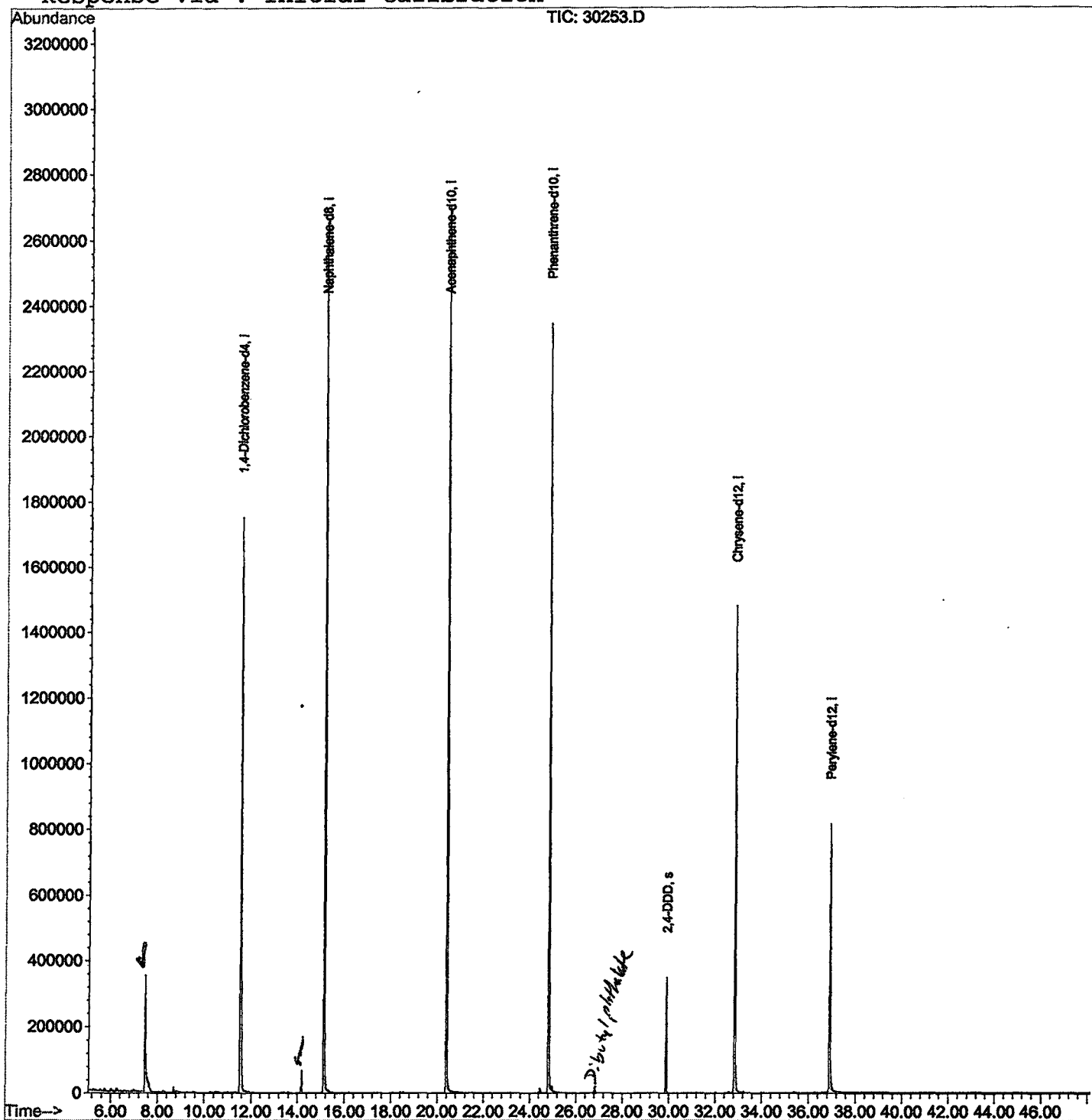
Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0302\30253.D
Acq On : 4 Jan 2002 7:39 pm
Sample : gcms scan 1/2a
Misc :
MS Integration Params: RTEINT.P
Quant Time: Feb 1 9:16 2002

Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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\JAN0302\30253.D

Acq On : 4 Jan 2002 7:39 pm

Sample : gcms scan 1/2a

Misc :

MS Integration Params: LSCINT.P

Vial: 35

Operator: 209 GALOS

Inst : GC/MS 209

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 1 % of largest Peak

Max Peaks: 100

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	7.459	260	263	277	rBV	351078	962062	16.67%	3.377%
2	11.526	701	706	723	rBV	1751083	4418647	76.57%	15.509%
3	14.170	989	994	1000	rVB	68641	132034	2.29%	0.463%
4	15.124	1092	1098	1116	rBV	2652831	5647979	97.87%	19.823%
5	20.385	1665	1671	1688	rBV	2707760	5770896	100.00%	20.255%
6	24.801	2146	2152	2165	rBV2	2346219	5291201	91.69%	18.571%
7	29.886	2700	2706	2712	rBV	349897	684932	11.87%	2.404%
8	32.833	3021	3027	3043	rBV2	1479475	3361933	58.26%	11.800%
9	36.900	3463	3470	3491	rBV	813723	2221925	38.50%	7.799%

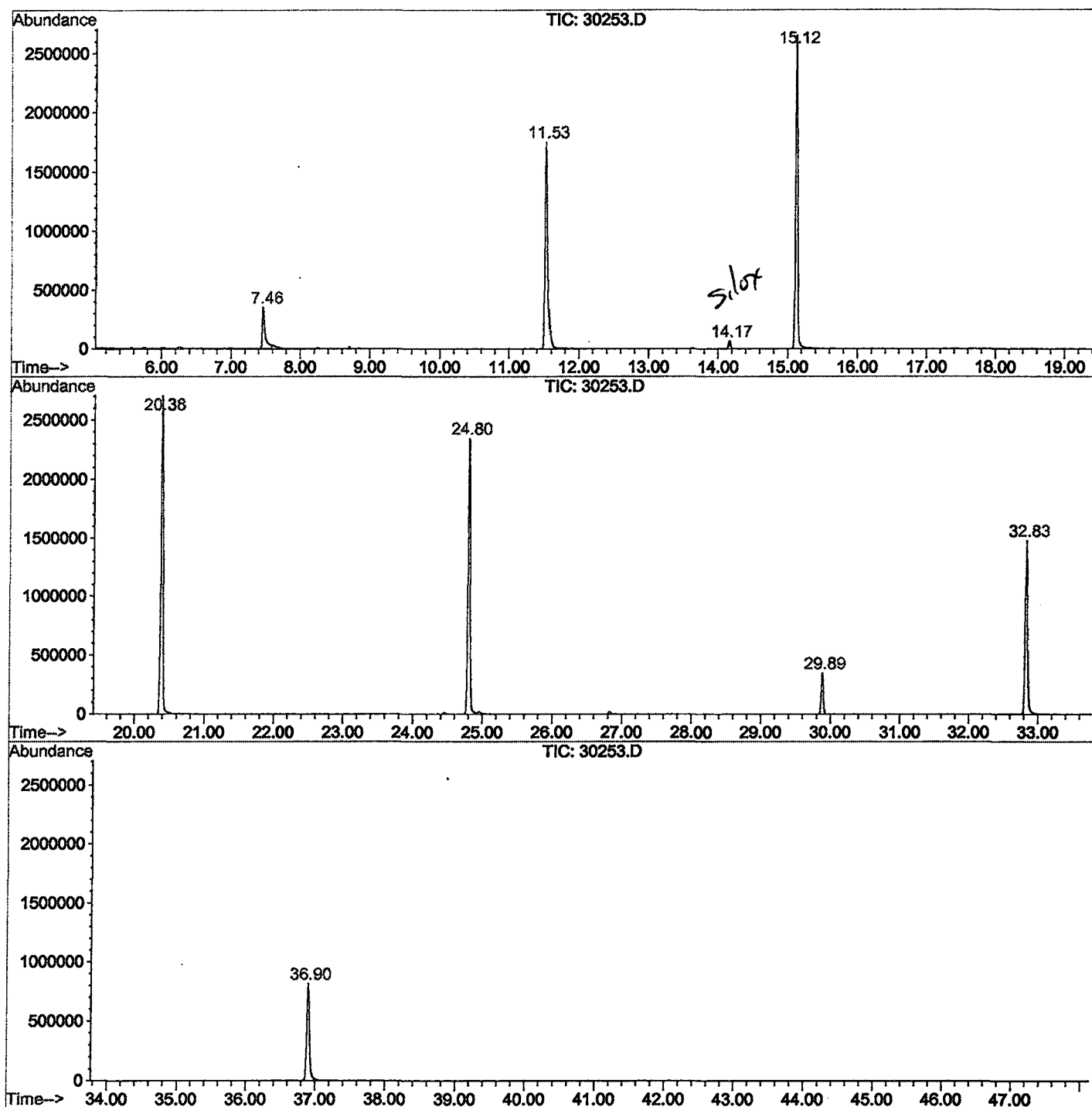
Sum of corrected areas: 28491609

30253.D GCMS1126.M

Fri Feb 01 11:09:51 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN0302\30253.D
Operator : 209 GALOS
Acquired : 4 Jan 2002 7:39 pm using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 1/2a
Misc Info :
Vial Number: 35
Quant File :GCMS1126.RES (RTE Integrator)



30253.D GCMS1126.M

Fri Feb 01 11:09:57 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0302\30253.D
 Acq On : 4 Jan 2002 7:39 pm
 Sample : gcms scan 1/2a
 Misc :
 MS Integration Params: LSCINT.P

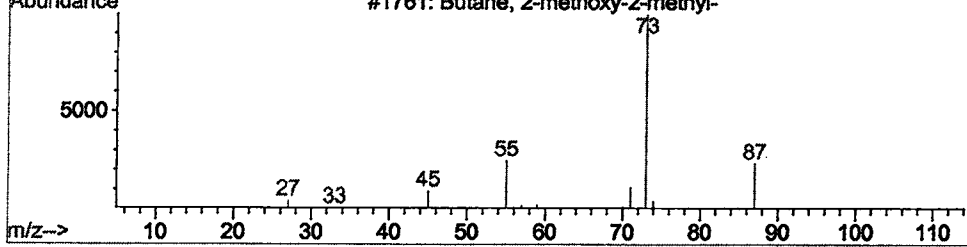
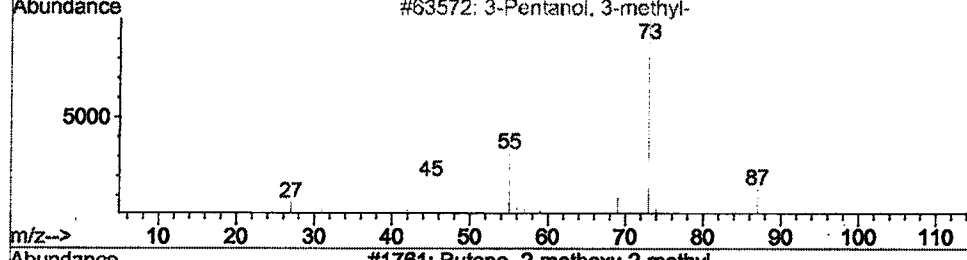
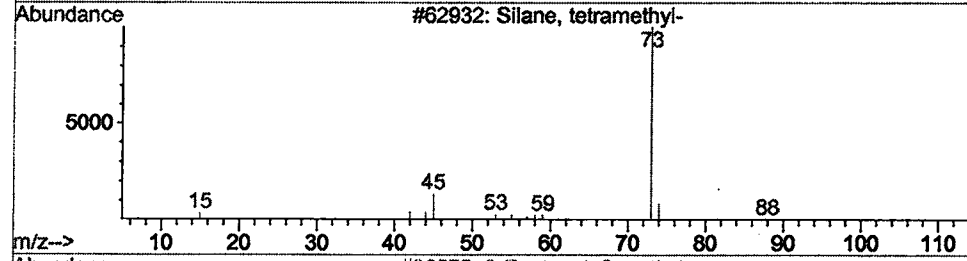
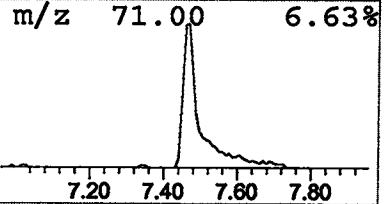
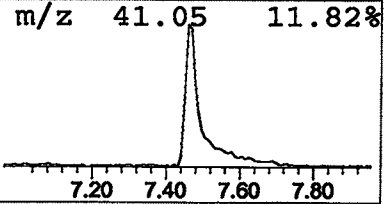
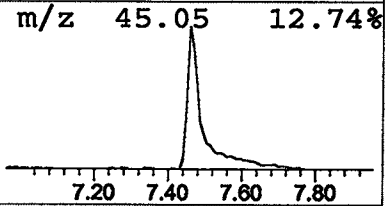
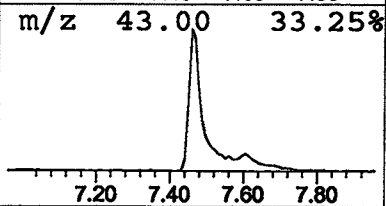
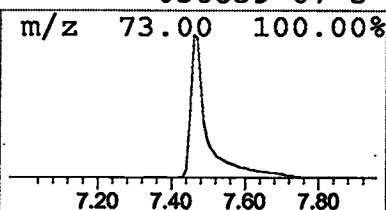
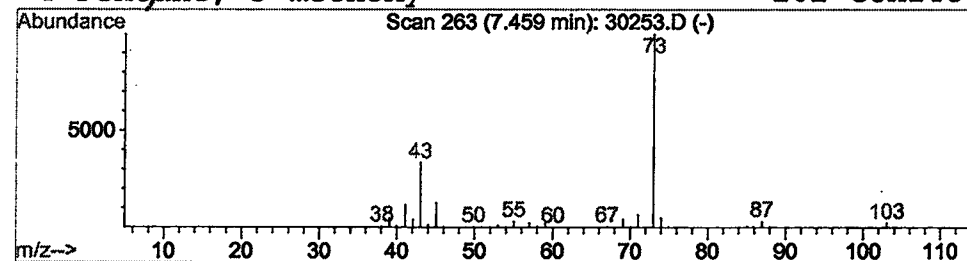
Vial: 35
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

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

 Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	4.35 ug/l	962062	1,4-Dichlorobenzene-d4	11.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
2			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0302\30253.D
Acq On : 4 Jan 2002 7:39 pm
Sample : gcms scan 1/2a
Misc :
MS Integration Params: LSCINT.P

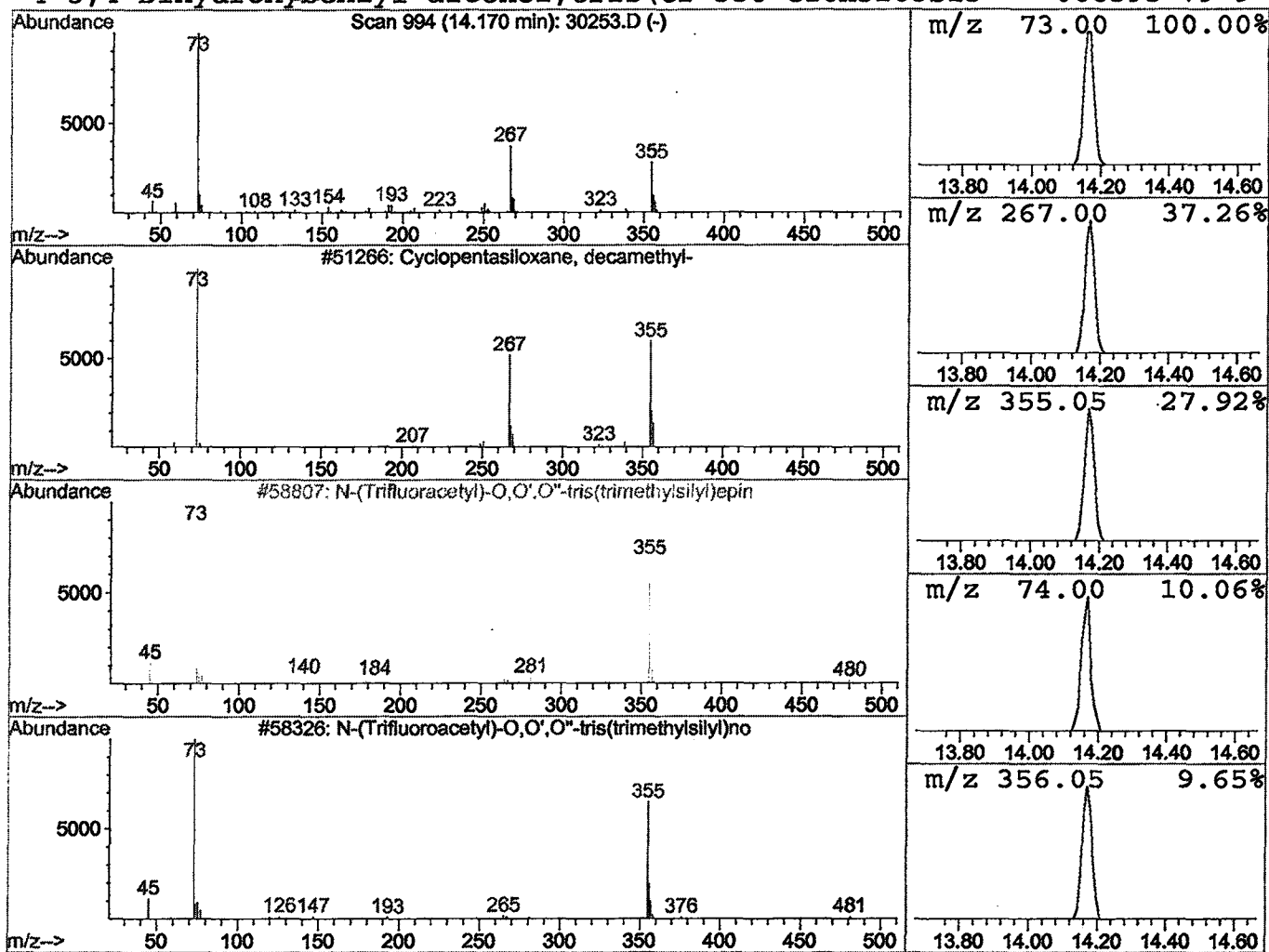
Vial: 35
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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.
14.17	0.47 ug/l	132034	Naphthalene-d8	15.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2			N-(Trifluoroacetyl)-O,O',O''-tris(tri	495	C20H36F3NO4Si3	000000-00-0	47
3			N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	47
4			3,4-Dihydroxybenzyl alcohol, tris(tr	356	C16H32O3Si3	068595-79-9	46



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 4 Jan 2002 7:39 pm
 Data File: C:\HPCHEM\1\DATA\JAN0302\30253.D
 Name: gcms scan 1/2a
 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
Silane, tetramethyl-	7.46	4.4	ug/l	962062	ISTD01	11.53	4418650	20.0
Cyclopentasiloxane,	14.17	0.5	ug/l	132034	ISTD02	15.12	5647980	20.0

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