User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/13/2002 Time: 07:41:43

Sample: AE00010
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/13/02 07:41 Ended: 2/13/02 07:41 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		85		5.0

Comments for Sample AE00010 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-13-2002 Time: 07:41:46

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\JAN2402\10.D
Acq On : 25 Jan 2002 12:50 am
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 8 11:42 2002

Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0103

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.48	152	918393	20.00	ug/l	-0.05
10) Naphthalene-d8	15.08	136	3569558	20.00	ug/l	-0.04
17) Acenaphthene-d10	20.34	164	1796833	20.00	ug/l	-0.05
29) Phenanthrene-d10	24.76	188	2471650	20.00	ug/l	-0.05
38) Chrysene-d12	32.79	240	1494976	20.00	ug/l	-0.05
44) Perylene-d12	36.85	264	980345	20.00	ug/l	-0.05
System Monitoring Compounds						
37) 2,4-DDD	29.83	235	120894	4.26	ug/mL	-0.24
Spiked Amount 5.000			Recovery = 85.20%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.13	74	108	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	15.13	128	535	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.	d	
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	20.79	165	184	N.D.		
25) Diethylphthalate	21.87	149	443	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\JAN2402\10.D Vial: 13
Acq On : 25 Jan 2002 12:50 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/3 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 8 11:42 2002 Quant Results File: GCMS0103.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 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	24.77	178	1029	N.D.	
34)	Anthracene	24.77	178	1029	N.D.	
35)	Di-n-butylphthalate	26.79	149	3582	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	32.79	228	3695	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.08	149	5087	N.D.	
43)	Chrysene	32.79	228	3695	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	36.85	252	3855	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.	

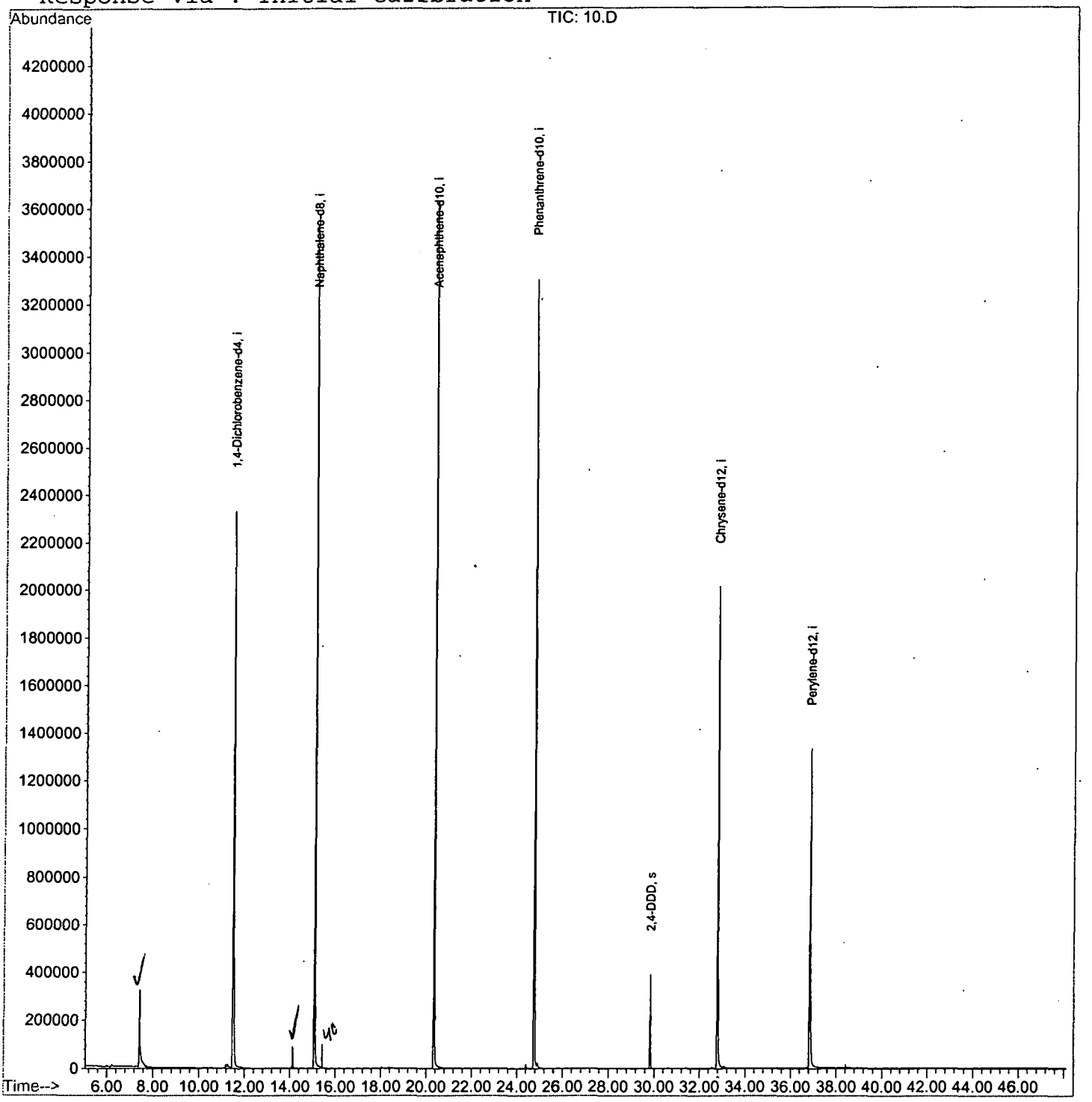
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN2402\10.D
Acq On : 25 Jan 2002 12:50 am
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 8 11:42 2002

Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0103.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN2402\10.D
Acq On : 25 Jan 2002 12:50 am
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: LSCINT.P

Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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

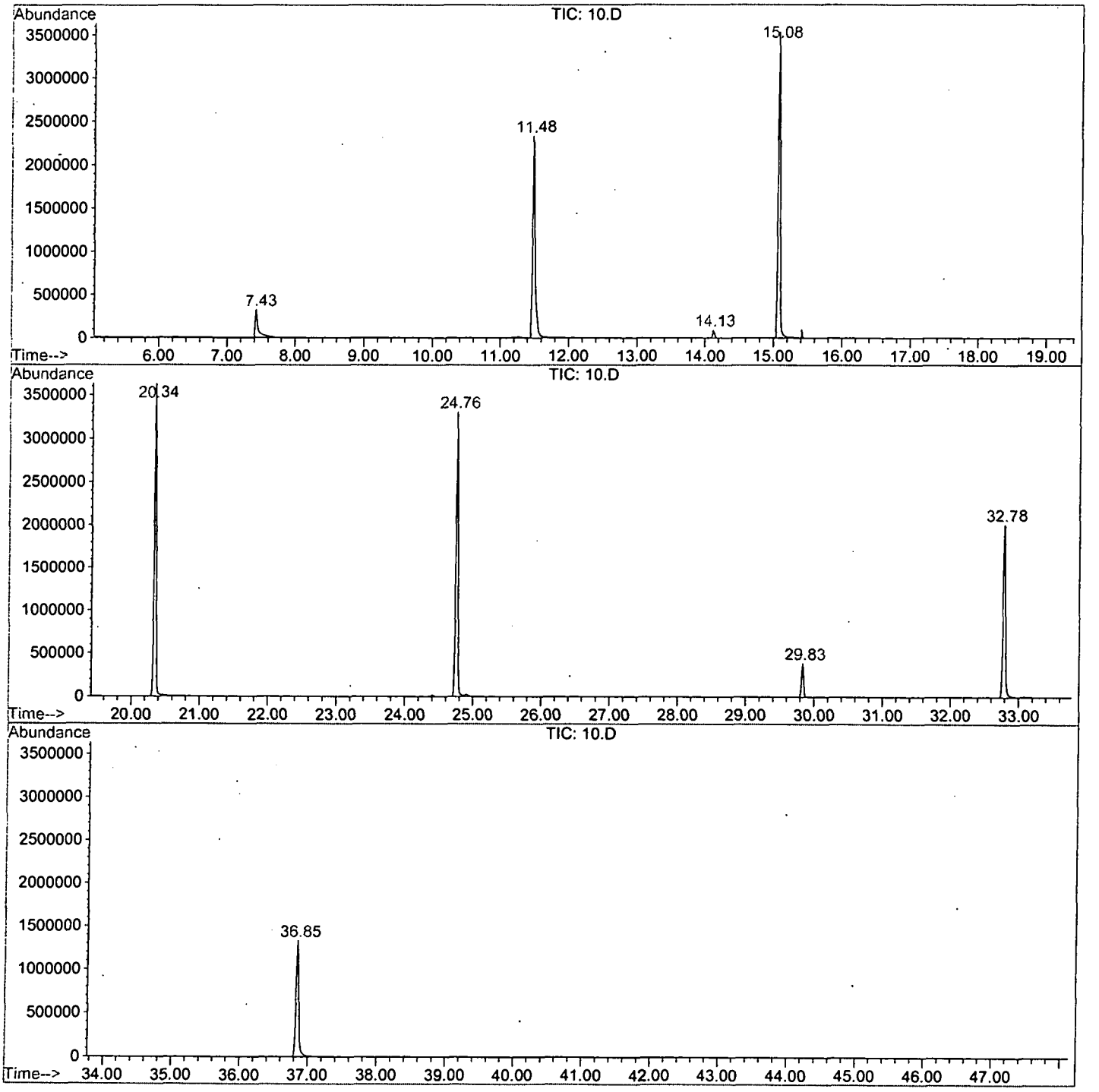
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.434	256	260	292	rVB	319358	993102	13.19%	2.622%
2	11.482	696	701	720	rBV	2328064	5785093	76.81%	15.272%
3	14.126	984	989	995	rBV	90215	177488	2.36%	0.469%
4	15.081	1087	1093	1111	rBV	3530549	7300215	96.92%	19.271%
5	20.341	1660	1666	1692	rBV	3631512	7531902	100.00%	19.883%
6	24.757	2141	2147	2159	rBV2	3303066	6926477	91.96%	18.285%
7	29.834	2695	2700	2708	rBV	389092	756773	10.05%	1.998%
8	32.781	3015	3021	3043	rBV2	2011669	4812769	63.90%	12.705%
9	36.847	3456	3464	3483	rBV	1328751	3597203	47.76%	9.496%

Sum of corrected areas: 37881022

10.D GCMS0208.M Fri Feb 08 13:36:07 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN2402\10.D
Operator : 209 GALOS
Acquired : 25 Jan 2002 12:50 am using AcqMethod GCMS0103
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/3
Misc Info :
Vial Number: 13
Quant File :GCMS0103.RES (RTE Integrator)



10.D GCMS0208.M Fri Feb 08 13:36:13 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2402\10.D
Acq On : 25 Jan 2002 12:50 am
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: LSCINT.P

Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

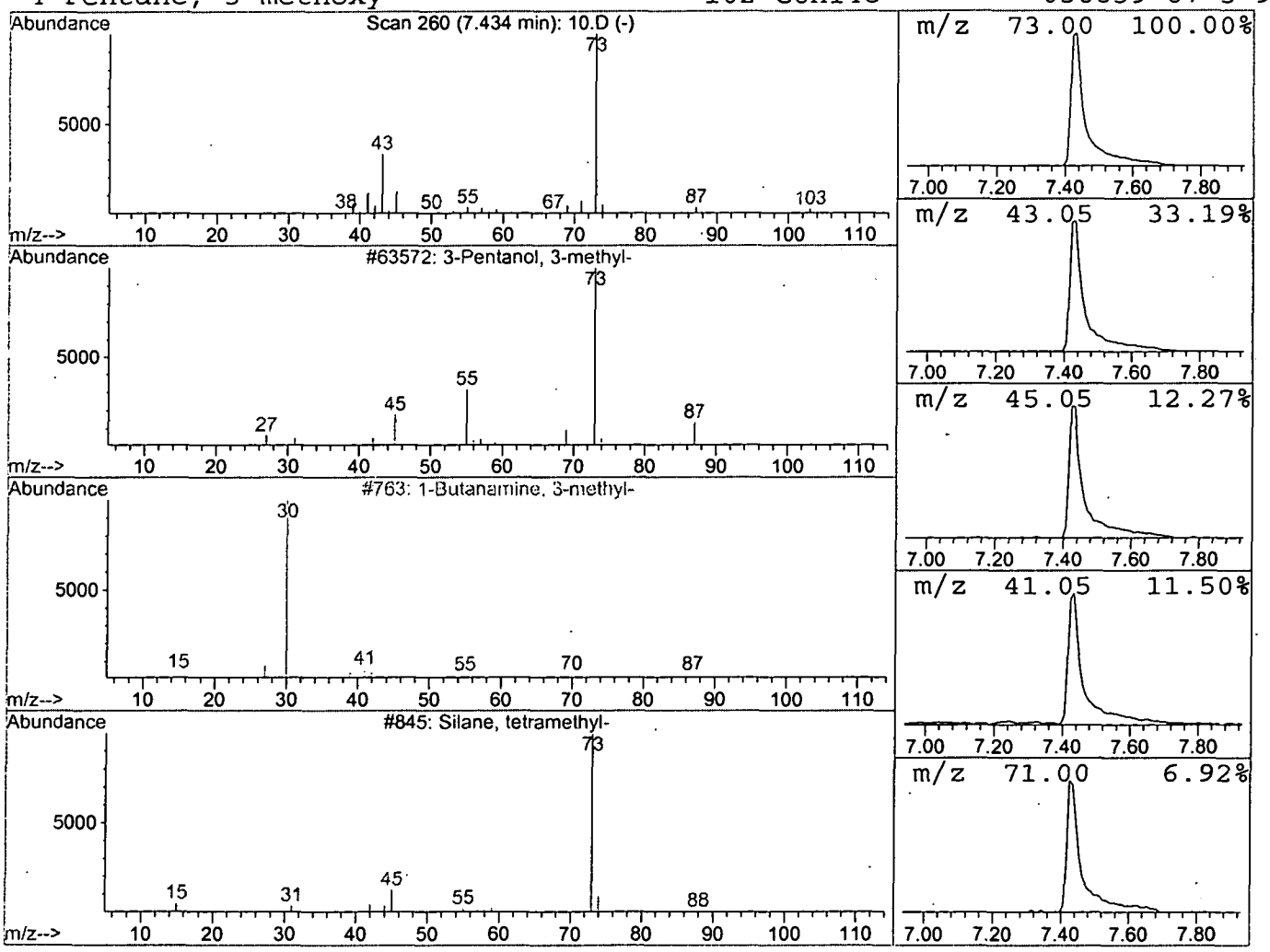
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	3.43 ug/l	993102	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	36
2	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN2402\10.D
Acq On : 25 Jan 2002 12:50 am
Sample : GC/MS SCAN 1/3
Misc :
MS Integration Params: LSCINT.P

Vial: 13
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

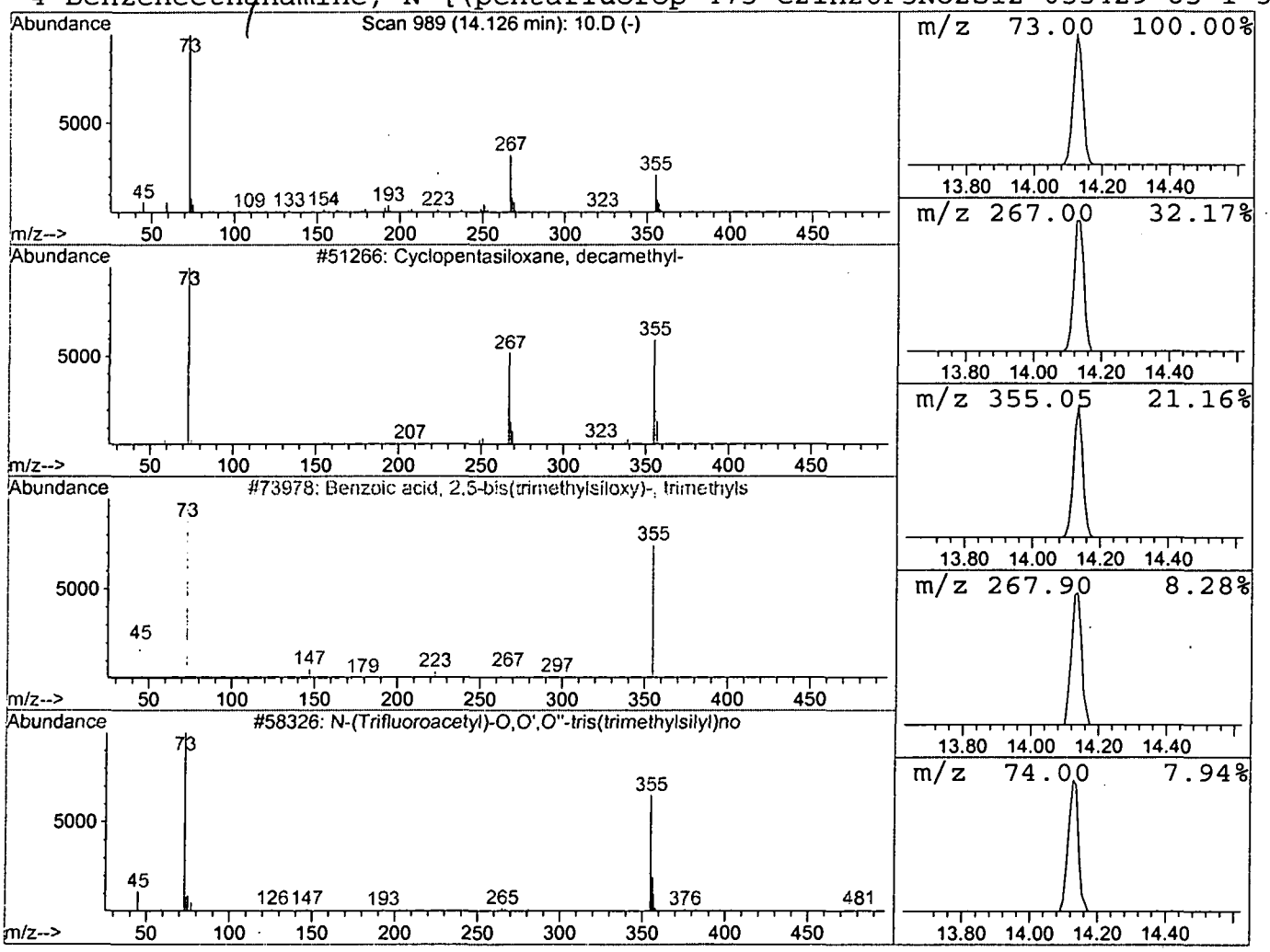
Quant Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	0.49 ug/l	177488	Naphthalene-d8	15.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	Benzoic acid, 2,5-bis(trimethylsilo	370	C16H30O4Si3	003618-20-0	43
3	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	43
4	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	32



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 25 Jan 2002 12:50 am
Data File: C:\HPCHEM\1\DATA\JAN2402\10.D
Name: GC/MS SCAN 1/3
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0103.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	7.43	3.4	ug/l	993102	ISTD01	11.48	5785090	20.0
Cyclopentasiloxane,	14.13	0.5	ug/l	177488	ISTD02	15.08	7300220	20.0

10.D GCMS0208.M Fri Feb 08 13:36:27 2002