User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 16:42:20

Sample: AE04948
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 16:42 Ended: 3/29/02 16:42 Analyst: DLV
Page: 1

	Component.Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		89		5.0

Comments for Sample AE04948 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-29-2002 Time: 16:43:11

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 1of the 43 compounds in the LCS Standard was below its acceptance range.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2602\4948.D Vial: 20
Acq On : 27 Mar 2002 4:33 am Operator:
Sample : gc/ms scan 3/7 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 11:46 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	658956	20.00	ug/l	-0.10
10) Naphthalene-d8	15.88	136	2506124m	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.20	164	1371003	20.00	ug/l	-0.11
29) Phenanthrene-d10	25.64	188	1964286	20.00	ug/l	-0.12
38) Chrysene-d12	33.69	240	1038693	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	592721	20.00	ug/l	-0.18
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	87894	4.46	ug/mL	0.21
Spiked Amount 5.000			Recovery = 89.20%			
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	14.61	82	118	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	15.94	128	835	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	19.47	162	200	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	21.27	153	190	N.D.		
24) 2,4-Dinitrotoluene	21.53	165	308	N.D.		
25) Diethylphthalate	22.69	149	544	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	22.82	166	108	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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Misc : Multiplr: 1.00
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Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

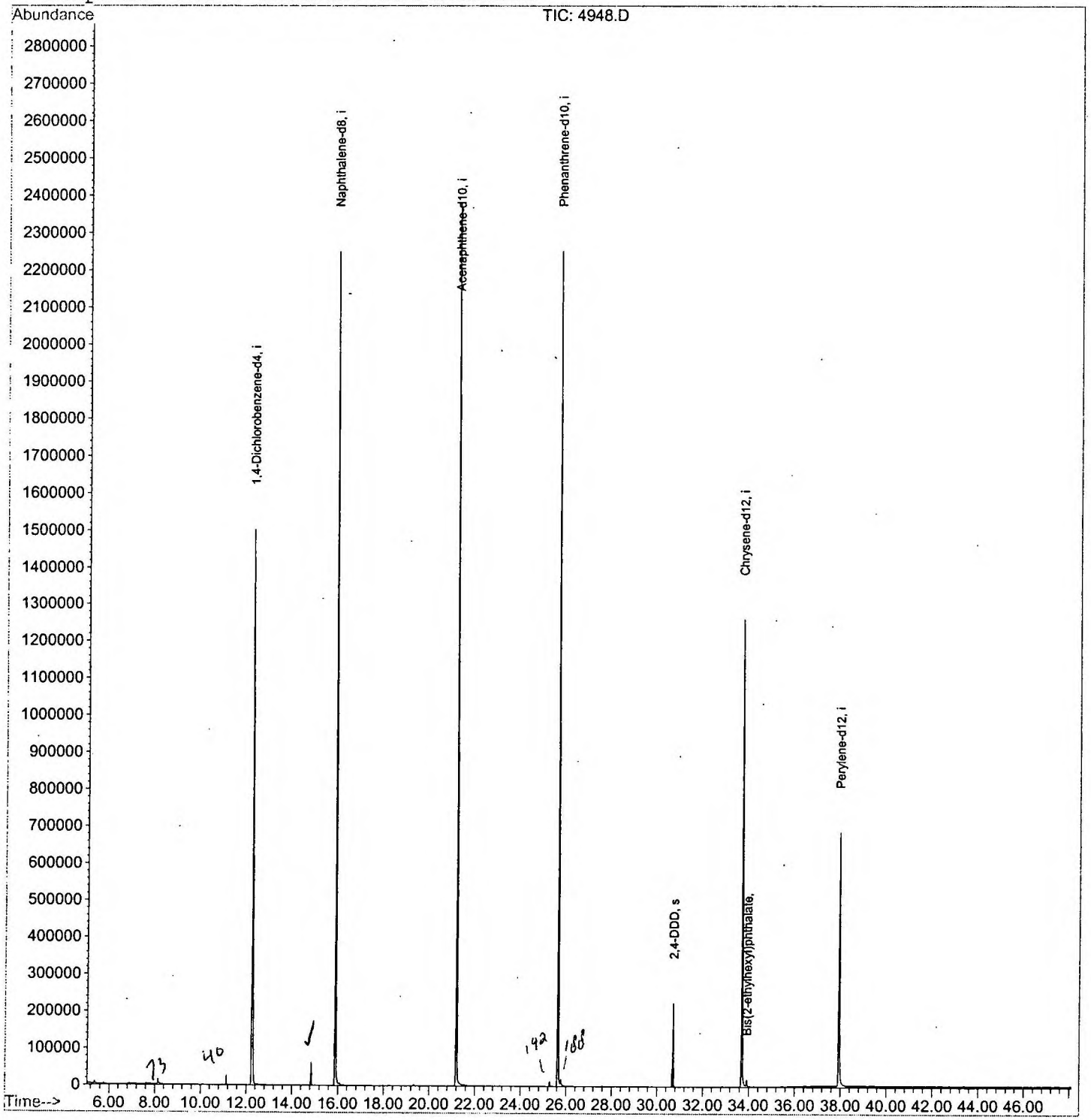
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.70	178	847	N.D.	
34)	Anthracene	25.83	178	371	N.D.	
35)	Di-n-butylphthalate	27.60	149	2832	N.D.	
36)	Fluoranthene	29.33	202	227	N.D.	
39)	Pyrene	30.00	202	398	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.69	228	3455	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.91	149	11707	0.28 ug/l	100
43)	Chrysene	33.77	228	1436	N.D.	
45)	Di-n-Octylphthalate	35.66	149	345	N.D.	
46)	Benzo(b)fluoranthene	36.74	252	466	N.D.	
47)	Benzo(k)fluoranthene	36.82	252	600	N.D.	
48)	Benzo(a)pyrene	37.75	252	279	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\MAR2602\4948.D Vial: 20
Acq On : 27 Mar 2002 4:33 am Operator:
Sample : gc/ms scan 3/7 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 29 11:46 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2602\4948.D Vial: 20
Acq On : 27 Mar 2002 4:33 am Operator:
Sample : gc/ms scan 3/7 fb Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

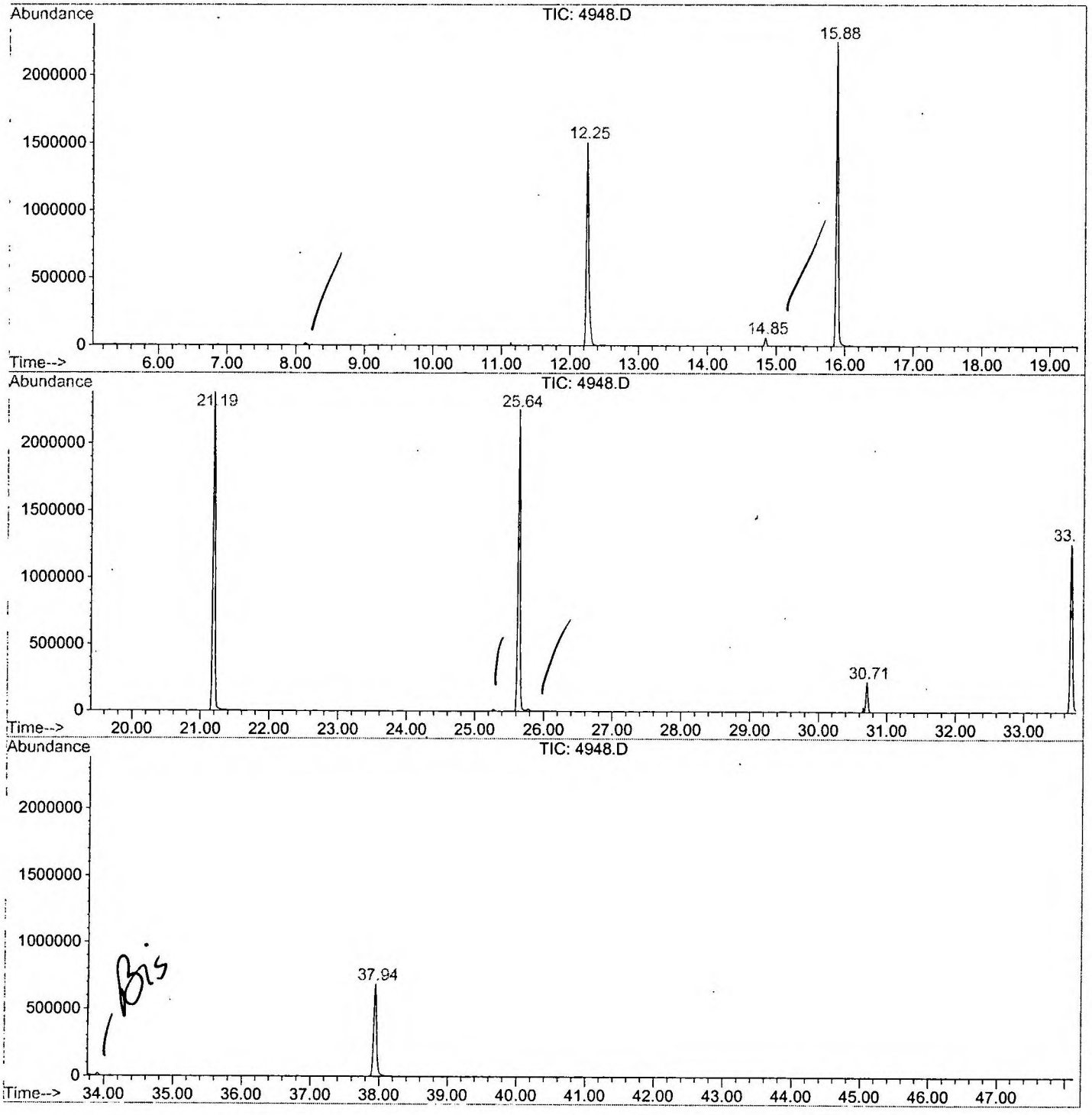
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.249	780	785	801	rVB	1500861	3549682	68.63%	14.852%
2	14.847	1063	1068	1074	rVB	62056	119336	2.31%	0.499%
3	15.884	1175	1181	1199	rBV	2250517	4751246	91.86%	19.879%
4	21.190	1753	1759	1770	rBV	2382588	5172411	100.00%	21.641%
5	25.643	2237	2244	2255	rBV	2252090	4863515	94.03%	20.349%
6	30.710	2791	2796	2804	rVB	225211	433045	8.37%	1.812%
7	33.694	3114	3121	3136	rBV2	1262365	2994894	57.90%	12.531%
8	37.944	3575	3584	3601	rBV2	684261	2016332	38.98%	8.436%

Sum of corrected areas: 23900461

4948.D GCMS0308.M Fri Mar 29 11:47:32 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2602\4948.D
Operator :
Acquired : 27 Mar 2002 4:33 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/7 fb
Misc Info :
Vial Number: 20
Quant File :GCMS0308.RES (RTE Integrator)



4948.D GCMS0308.M Fri Mar 29 11:47:38 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR2602\4948.D
Acq On : 27 Mar 2002 4:33 am
Sample : gc/ms scan 3/7 fb
Misc :
MS Integration Params: LSCINT.P

Vial: 20
Operator:
Inst : GC/MS 209
Multiplr: 1.00

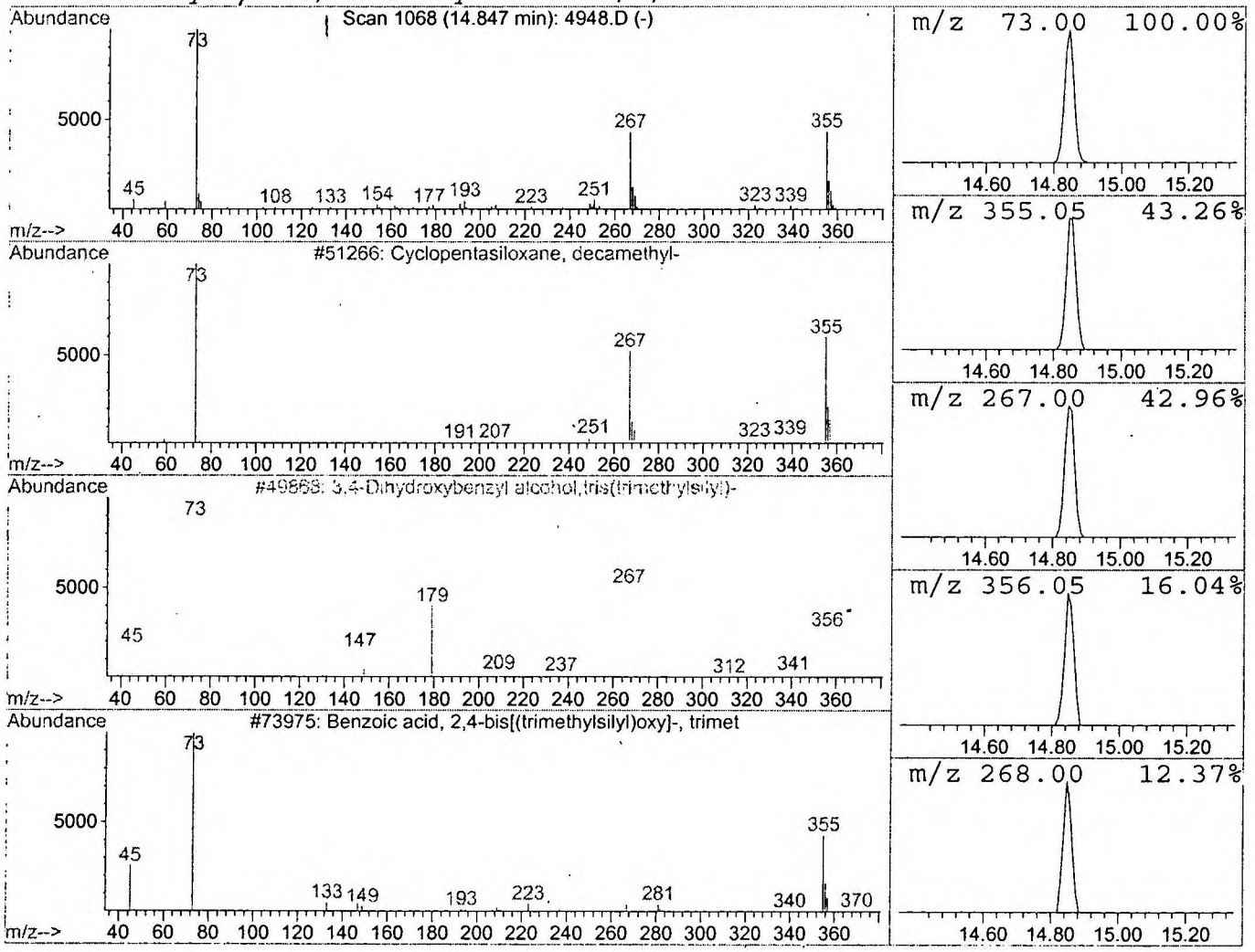
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	0.50 ug/l	119336	Naphthalene-d8	15.88

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	49
3	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	38
4	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 27 Mar 2002 4:33 am
Data File: C:\HPCHEM\1\DATA\MAR2602\4948.D
Name: gc/ms scan 3/7 fb
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.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
Cyclopentasiloxane,	14.85	0.5	ug/l	119336	ISTD02	15.88	4751250	20.0

4948.D GCMS0308.M Fri Mar 29 11:47:46 2002