User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 09:55:15

Sample: AE08433
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/18/2002 09:54 Ended: 4/18/2002 09:54 Analyst: DLV
Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds		.	
2	Surr_2,4-DDD		80	5.0

:omments for Sample AE08433 - Analysis $GCMS

Vestchester Dept. of Labs & Research
Jser: Vinci, David L
)ate: 04-18-2002 Time: 09:55:48

'he GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual
ompounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1202\8433.D Vial: 22
Acq On : 16 Apr 2002 4:40 am Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 9:40 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.23	152	495045	20.00	ug/l	0.00
10) Naphthalene-d8	15.87	136	1808099	20.00	ug/l	0.00
17) Acenaphthene-d10	21.17	164	1039005	20.00	ug/l	0.00
30) Phenanthrene-d10	25.61	188	1470422	20.00	ug/l	0.00
39) Chrysene-d12	33.67	240	928088	20.00	ug/l	0.00
45) Perylene-d12	37.90	264	595020	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.31	209	41663	8.00	ug/L	-0.02
Spiked Amount 10.000			Recovery = 80.00%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
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	15.91	128	303	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	21.48	165	176	N.D.		
25) Diethylphthalate	22.65	149	533	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		

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

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Last Update : Tue Apr 16 14:55:12 2002
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DataAcq Meth : GCMS0412

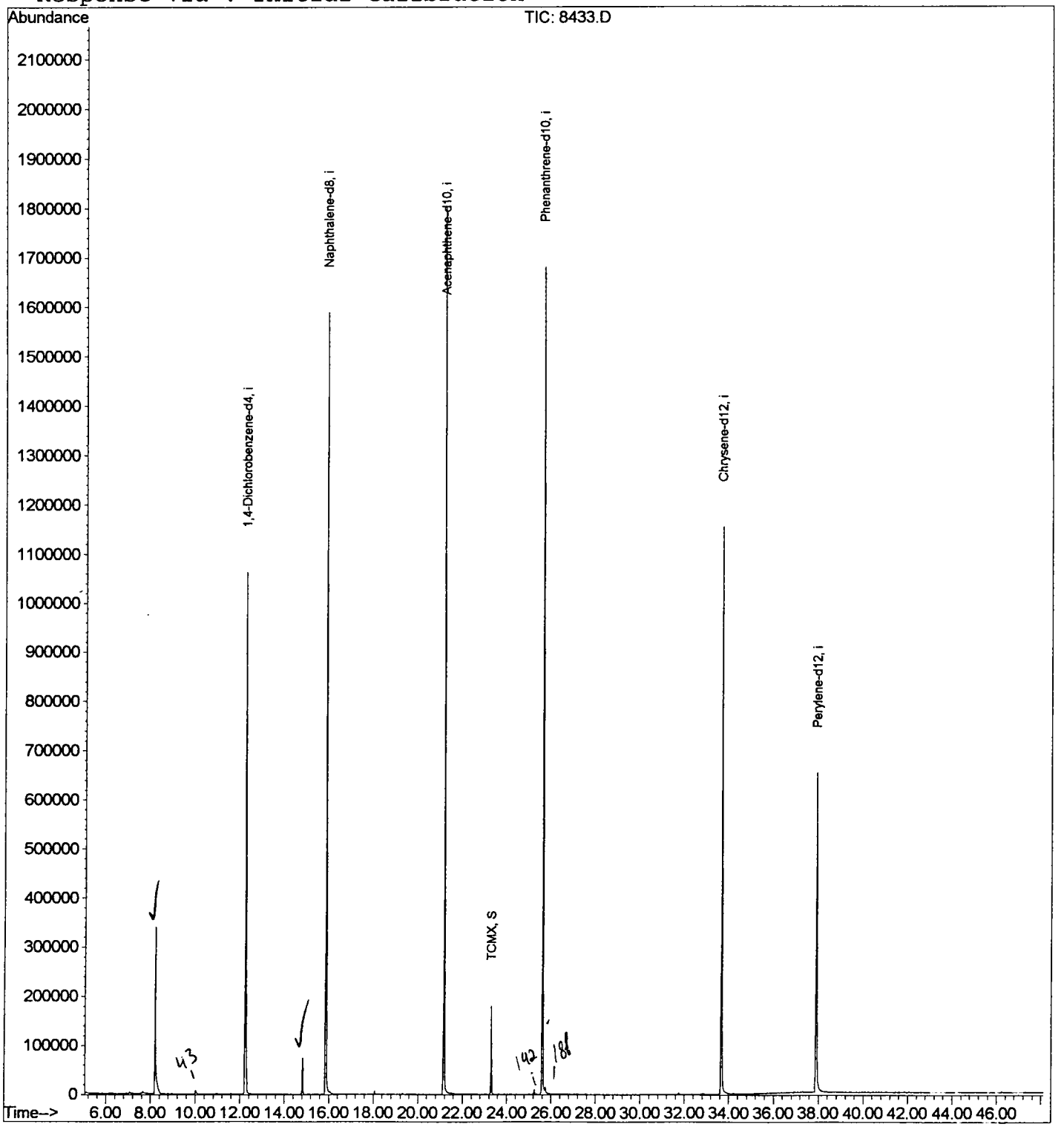
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.62	178	343	N.D.	
35)	Anthracene	25.62	178	343	N.D.	
36)	Di-n-butylphthalate	27.57	149	2627	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.67	228	2330	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.88	149	2138	N.D.	
44)	Chrysene	33.67	228	2330	N.D.	
46)	Di-n-Octylphthalate	0.00	149	0	N.D.	
47)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
49)	Benzo(a)pyrene	37.90	252	2358	N.D.	
50)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52)	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\APR1202\8433.D Vial: 22
Acq On : 16 Apr 2002 4:40 am Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 9:40 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1202\8433.D Vial: 22
Acq On : 16 Apr 2002 4:40 am Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.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

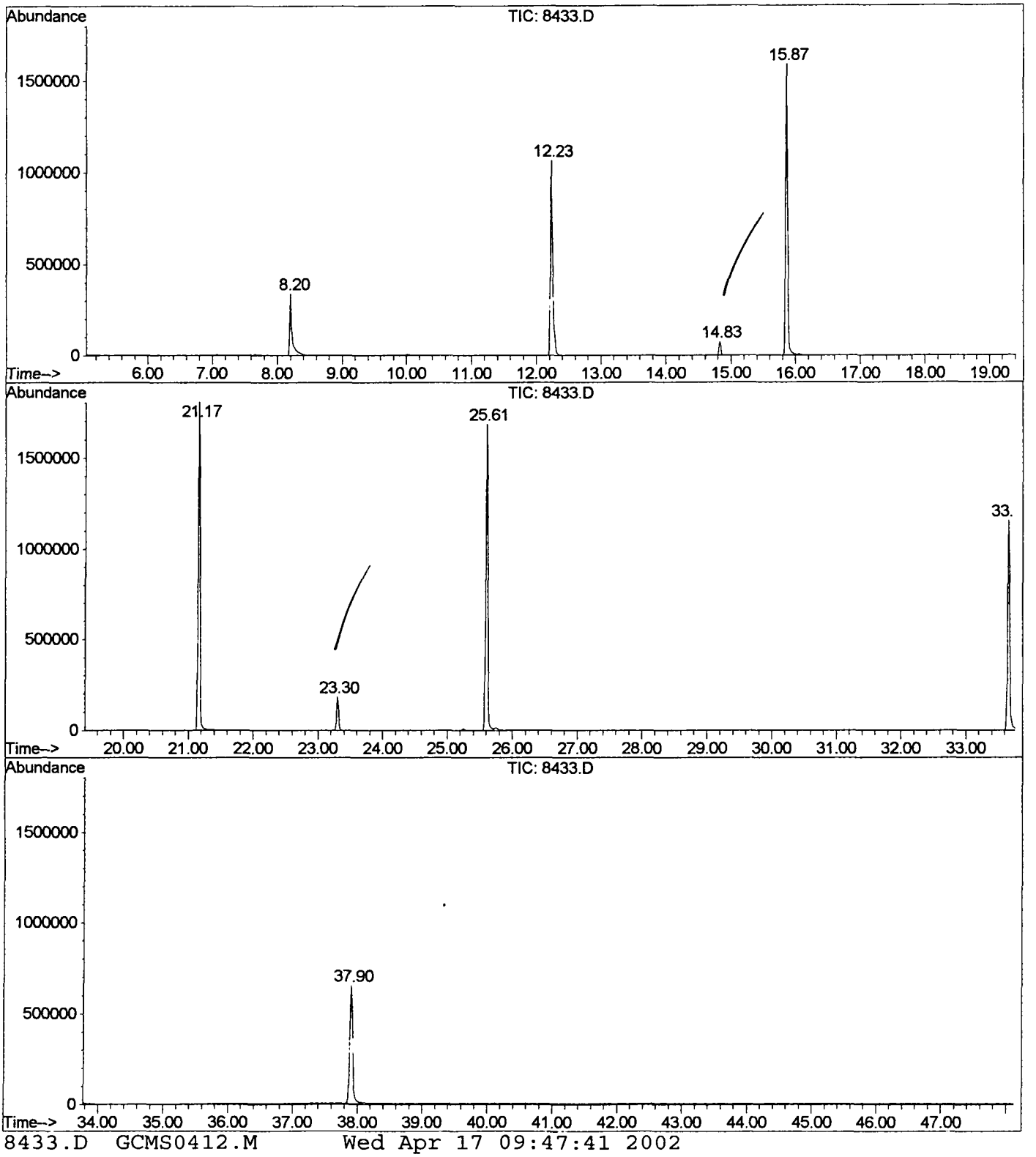
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.201	340	344	375	rVB	338280	854172	21.82%	4.331%
2	12.231	777	783	808	rBV	1062549	2635527	67.31%	13.364%
3	14.829	1060	1066	1072	rBV2	74033	142399	3.64%	0.722%
4	15.866	1173	1179	1196	rBV	1589518	3394548	86.70%	17.213%
5	21.172	1750	1757	1772	rBV	1804655	3915337	100.00%	19.854%
6	23.302	1980	1989	1996	rBV	180812	378441	9.67%	1.919%
7	25.606	2234	2240	2252	rBV2	1680749	3702350	94.56%	18.774%
8	33.667	3111	3118	3132	rBV2	1155348	2675596	68.34%	13.567%
9	37.899	3571	3579	3599	rBV2	649953	2022671	51.66%	10.256%

Sum of corrected areas: 19721041

8433.D GCMS0412.M Wed Apr 17 09:47:40 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1202\8433.D
Operator :
Acquired : 16 Apr 2002 4:40 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/10
Misc Info :
Vial Number: 22
Quant File :GCMS0412.RES (RTE Integrator)



8433.D GCMS0412.M Wed Apr 17 09:47:41 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1202\8433.D Vial: 22
Acq On : 16 Apr 2002 4:40 am Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

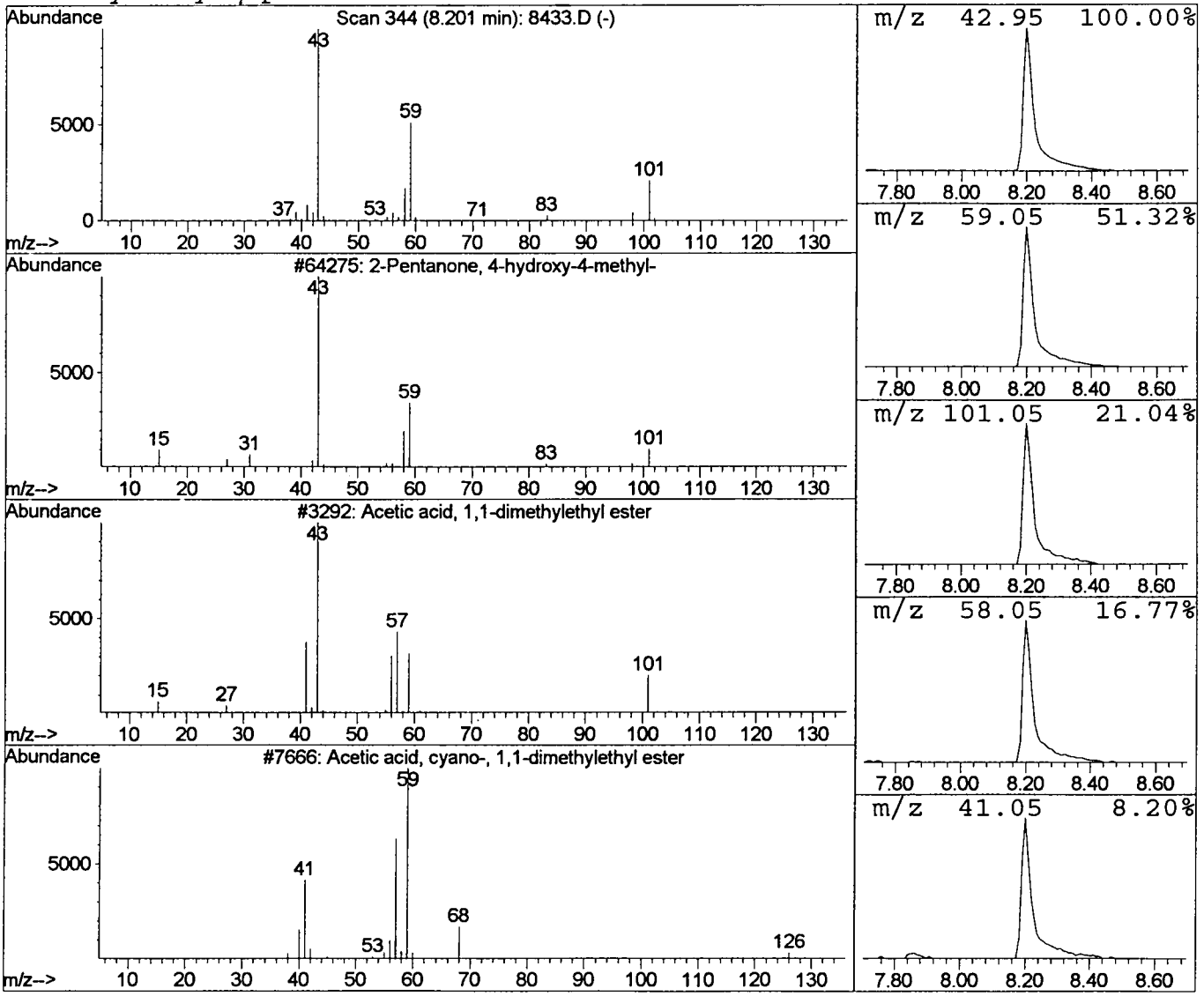
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	6.48 ug/l	854172	1,4-Dichlorobenzene-d4	12.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	33
3	Acetic acid, cyano-, 1,1-dimethylet	141	C7H11NO2	001116-98-9	17
4	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1202\8433.D Vial: 22
Acq On : 16 Apr 2002 4:40 am Operator:
Sample : gc/ms scan 4/10 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

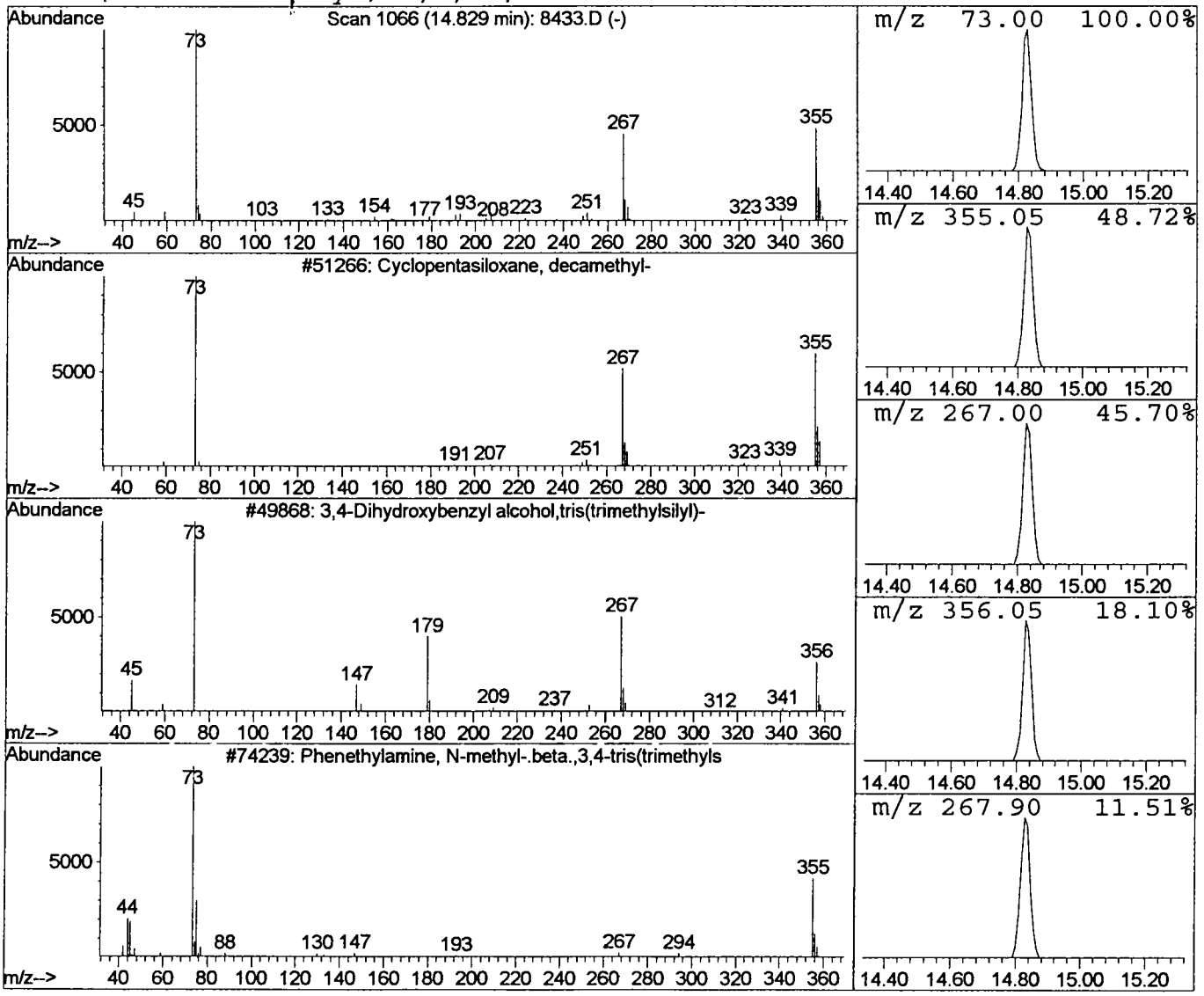
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	0.84 ug/l	142399	Naphthalene-d8	15.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	58
3	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	47
4	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 16 Apr 2002 4:40 am
Data File: C:\HPCHEM\1\DATA\APR1202\8433.D
Name: gc/ms scan 4/10
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0412.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
2-Pentanone, 4-hydro	8.20	6.5	ug/l	854172	ISTD01	12.23	2635530	20.0
Cyclopentasiloxane,	14.83	0.8	ug/l	142399	ISTD02	15.87	3394550	20.0

8433.D GCMS0412.M Wed Apr 17 09:47:43 2002