User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/10/2002 Time: 09:13:36

Sample: AE07311
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/10/02 09:06 Ended: 4/10/02 09:06 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds				
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Comments for Sample AE07311 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-10-2002 Time: 09:14:15

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusualcompounds. The recoveries for 23 of the 43 compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR0302\7311.D Vial: 7
Acq On : 3 Apr 2002 6:35 pm Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 8 11:46 2002 Quant Results File: GCMS0403.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0403

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	436668	20.00	ug/l	-0.02
10) Naphthalene-d8	15.88	136	1592004	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.19	164	896405	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.63	188	1267597	20.00	ug/l	-0.03
39) Chrysene-d12	33.69	240	626499	20.00	ug/l	-0.03
45) Perylene-d12	37.93	264	334786	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.33	209	31669	5.24	ug/mL	0.00
Spiked Amount 4.000			Recovery = 131.00%			
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	15.94	128	198	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	21.47	165	188	N.D.		
25) Diethylphthalate	22.66	149	1527	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		

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

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Response via : Initial Calibration
DataAcq Meth : GCMS0403

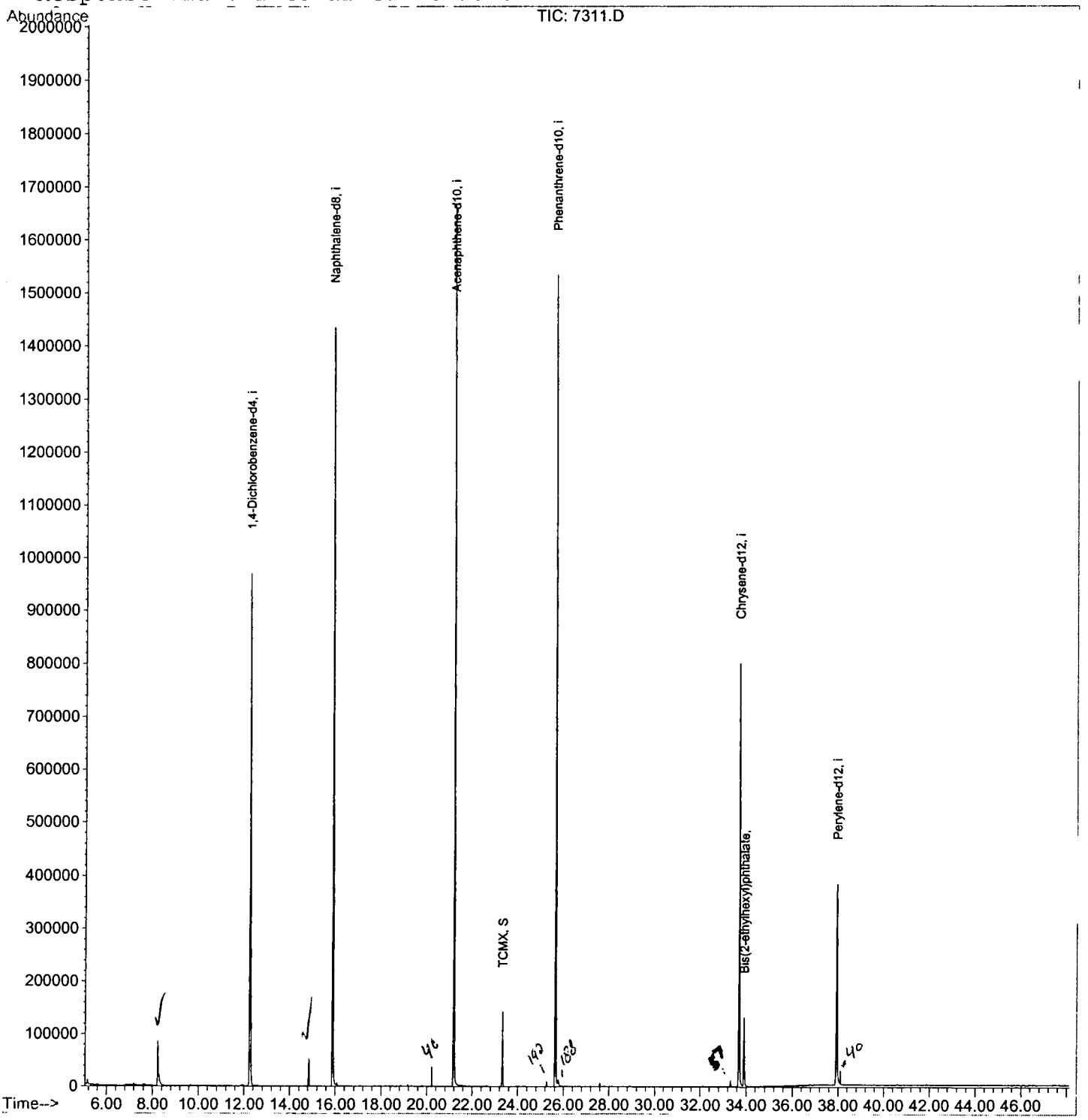
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
27)	Fluorene	0.00	166	0	N.D.	
29)	Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
31)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
32)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.63	178	240	N.D.	
35)	Anthracene	25.63	178	240	N.D.	
36)	Di-n-butylphthalate	27.59	149	9261	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	32.13	149	1253	N.D.	
42)	Benzo(a)anthracene	33.69	228	1901	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.90	149	90034	4.85 ug/l	99
44)	Chrysene	33.76	228	625	N.D.	
46)	Di-n-Octylphthalate	35.65	149	181	N.D.	
47)	Benzo(b)fluoranthene	36.76	252	668	N.D.	
48)	Benzo(k)fluoranthene	36.82	252	607	N.D.	
49)	Benzo(a)pyrene	37.93	252	1279	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\APR0302\7311.D Vial: 7
Acq On : 3 Apr 2002 6:35 pm Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 8 11:46 2002 Quant Results File: GCMS0403.RES

Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Apr 08 11:30:53 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR0302\7311.D Vial: 7
Acq On : 3 Apr 2002 6:35 pm Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0403.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

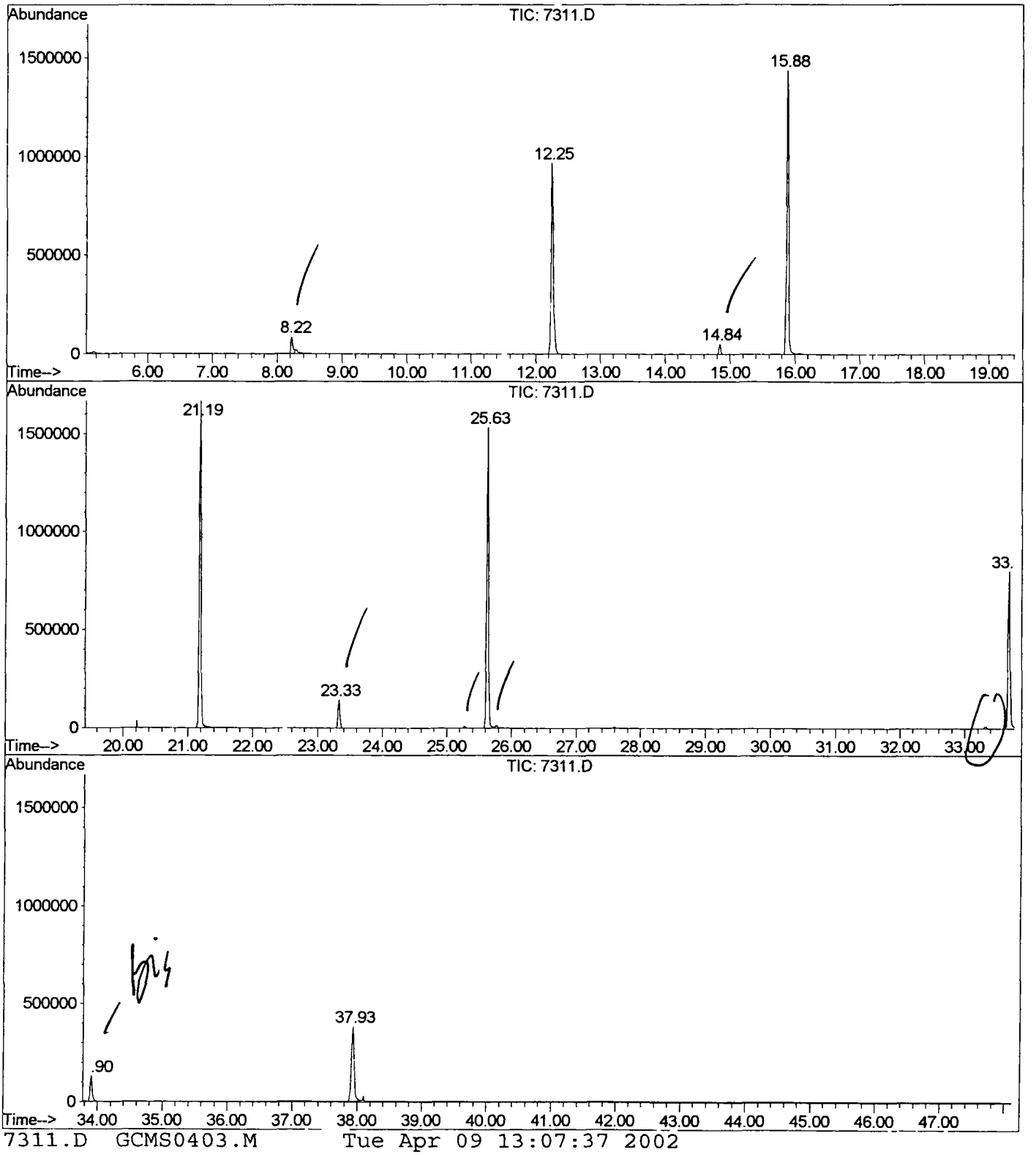
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.224	342	346	351	rBV	84861	177622	5.21%	1.129%
2	12.245	779	784	800	rVB	967992	2338441	68.55%	14.867%
3	14.843	1062	1067	1072	rVB	52106	100381	2.94%	0.638%
4	15.880	1174	1180	1195	rBV	1434409	3008921	88.20%	19.129%
5	21.187	1752	1758	1771	rBV	1668007	3411537	100.00%	21.689%
6	23.326	1985	1991	1998	rVB	142943	279895	8.20%	1.779%
7	25.630	2236	2242	2253	rBV2	1533135	3180658	93.23%	20.221%
8	33.690	3113	3120	3136	rBV2	799692	1809081	53.03%	11.501%
9	33.901	3138	3143	3155	rVB	130801	291430	8.54%	1.853%
10	37.932	3574	3582	3595	rBV2	379771	1131298	33.16%	7.192%

Sum of corrected areas: 15729264

7311.D GCMS0403.M Tue Apr 09 13:07:36 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR0302\7311.D
Operator :
Acquired : 3 Apr 2002 6:35 pm using AcqMethod GCMS0403
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/28
Misc Info :
Vial Number: 7
Quant File :GCMS0403.RES (RTE Integrator)



7311.D GCMS0403.M Tue Apr 09 13:07:37 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0302\7311.D Vial: 7
Acq On : 3 Apr 2002 6:35 pm Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

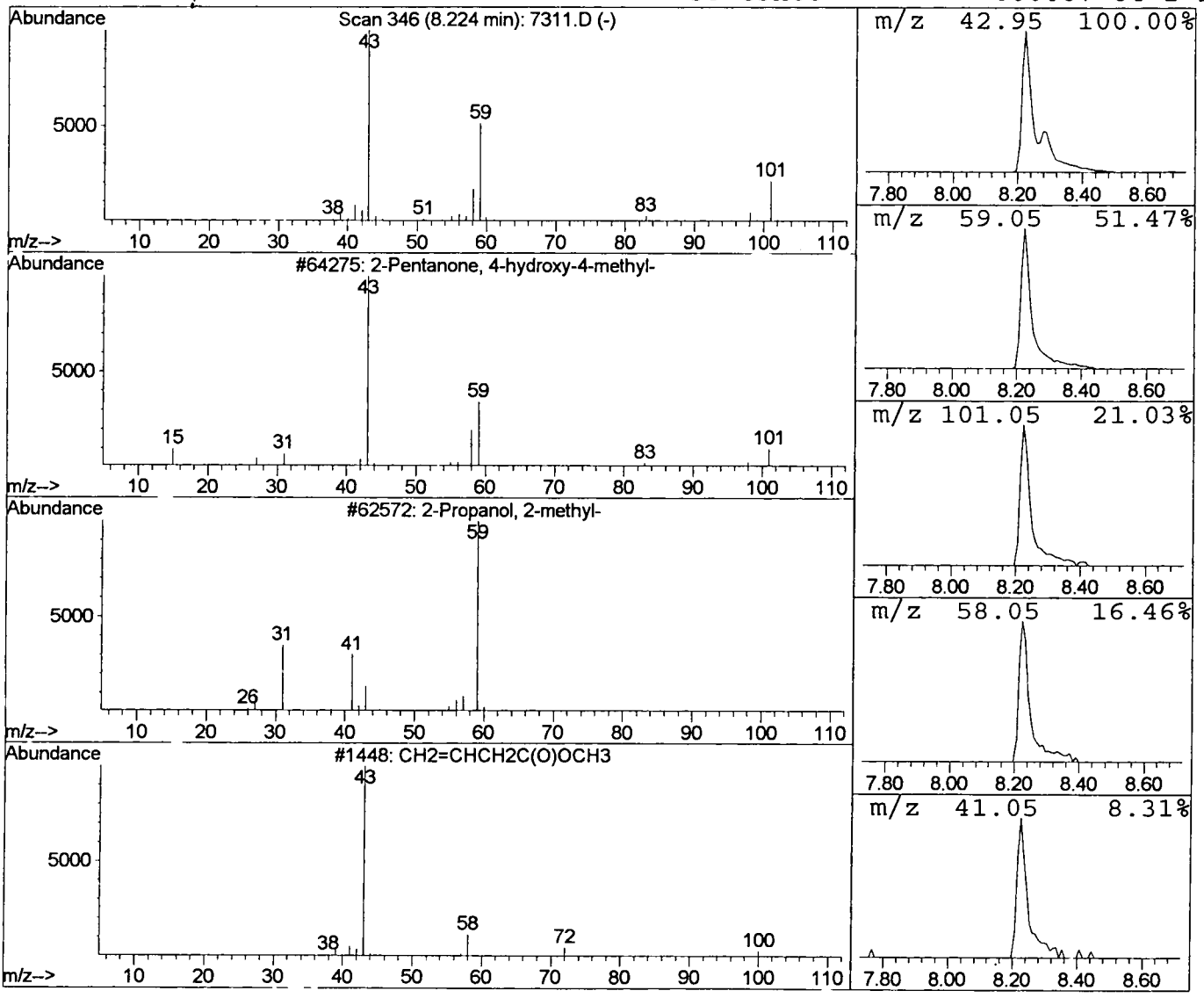
Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	1.52 ug/l	177622	1,4-Dichlorobenzene-d4	12.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	17
3	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10
4	Acetone	58	C3H6O	000067-64-1	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR0302\7311.D Vial: 7
Acq On : 3 Apr 2002 6:35 pm Operator:
Sample : gc/ms scan 3/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

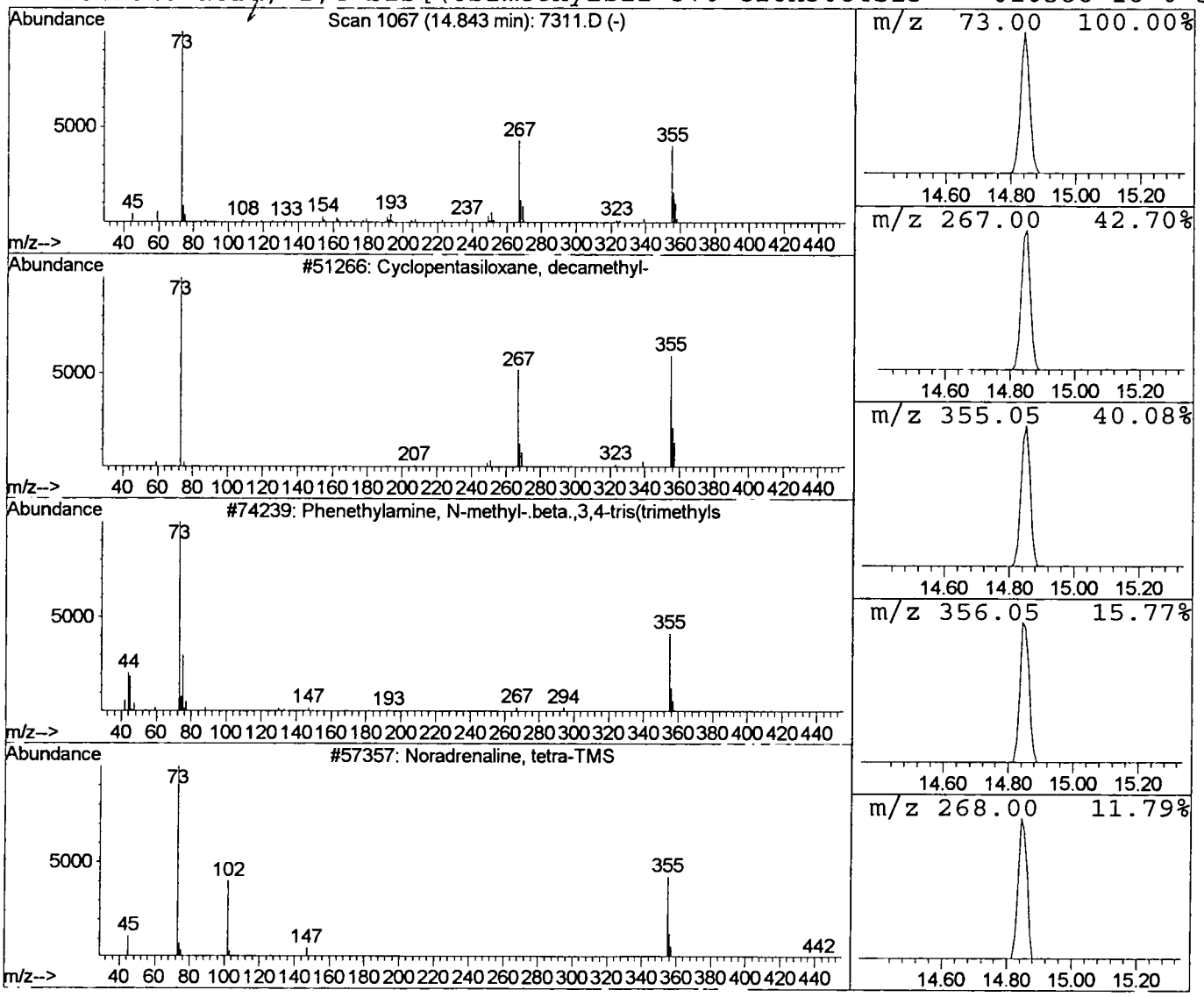
Quant Method : C:\HPCHEM\1\METHODS\GCMS0403.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	0.67 ug/l	100381	Naphthalene-d8	15.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	43
3	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	37
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 3 Apr 2002 6:35 pm
Data File: C:\HPCHEM\1\DATA\APR0302\7311.D
Name: gc/ms scan 3/28
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0403.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	8.22	1.5	ug/l	177622	ISTD01	12.25	2338440	20.0
Cyclopentasiloxane,	14.84	0.7	ug/l	100381	ISTD02	15.88	3008920	20.0

7311.D GCMS0403.M Tue Apr 09 13:07:39 2002