

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0302\9332.D
 Acq On : 5 May 2002 12:22 am
 Sample : RE-EXT.
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 7 11:52 2002

Vial: 34
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed May 01 10:40:31 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0501

*Original
to be re-ext*

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	451585	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	1664325	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.13	164	896833	40.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1256097	40.00	ug/l	-0.02
38) Chrysene-d12	33.63	240	830405	40.00	ug/l	-0.03
44) Perylene-d12	37.87	264	548479	40.00	ug/l	-0.02

System Monitoring Compounds

28) TCMX	23.27	209	19682	4.51	ug/L	-0.02
Spiked Amount	10.000		Recovery	=	45.10%	

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	15.88	128	228	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	22.62	149	1110	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
29) Azobenzene/ 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	298	N.D.	

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

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Title : 209 625/TCLP calibration table

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Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35) Anthracene	25.63	178	298	N.D.	
36) Di-n-butylphthalate	27.55	149	4225	N.D.	
37) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	32.08	149	1176	N.D.	
41) Benzo(a)anthracene	33.63	228	1718	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.86	149	100493	5.07 ug/l	99
43) Chrysene	33.63	228	1718	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	37.87	252	2102	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

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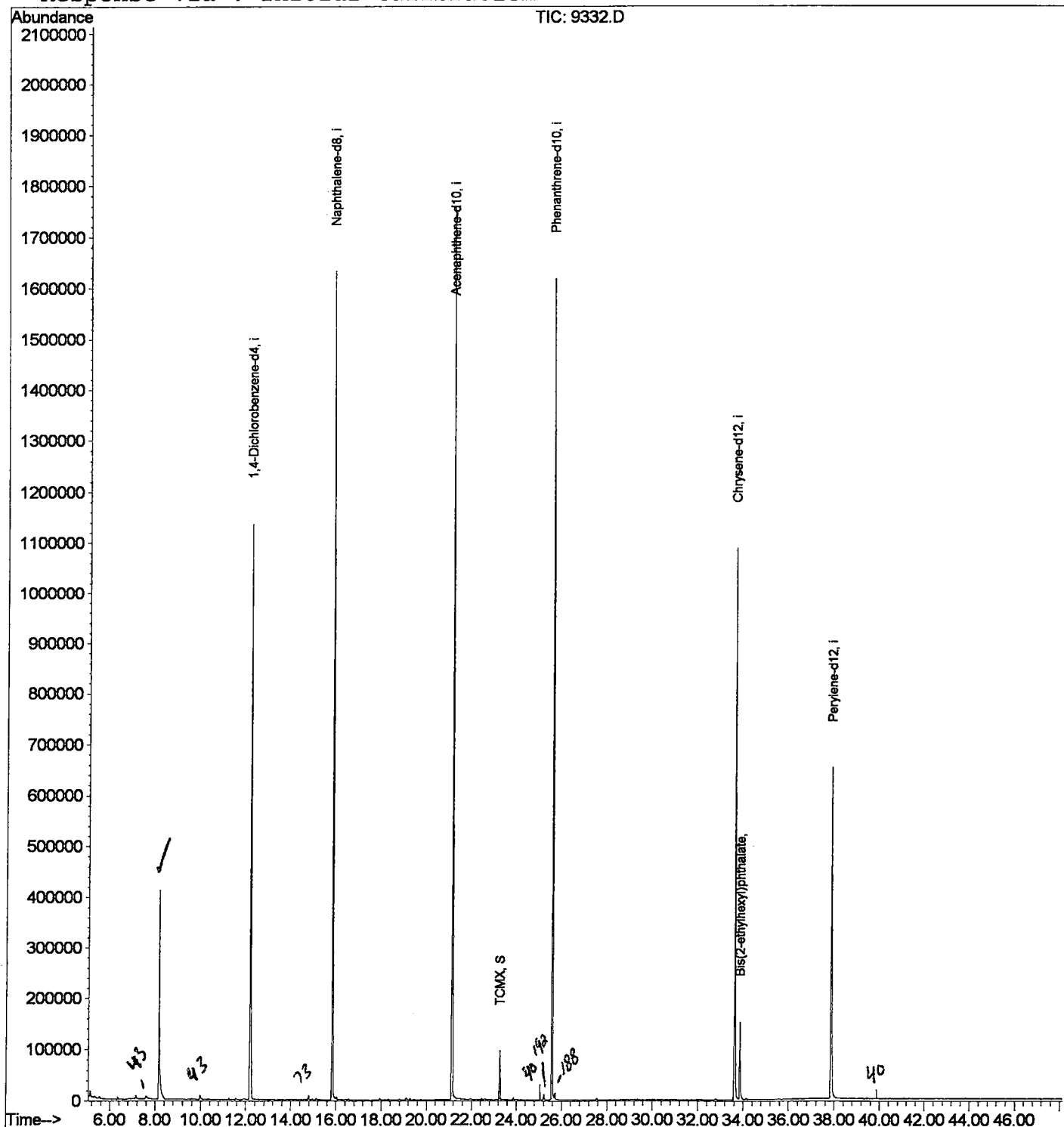
Quantitation Report

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Quant Time: May 7 11:52 2002

Vial: 34
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Inst : 209
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LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9332.D

Vial: 34

Acq On : 5 May 2002 12:22 am

Operator:

Sample : RE-EXT.

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0501.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	8.158	336	340	366	rBV	410145	977654	26.94%	5.177%
2	12.190	774	780	796	rBV	1134173	2605307	71.79%	13.795%
3	15.828	1171	1177	1194	rBV	1630919	3309007	91.18%	17.521%
4	21.134	1749	1756	1770	rBV	1758942	3629173	100.00%	19.217%
5	23.269	1983	1989	1996	rVB	95398	186111	5.13%	0.985%
6	25.578	2234	2241	2251	rBV2	1616538	3392688	93.48%	17.964%
7	33.633	3113	3120	3139	rBV2	1088388	2498377	68.84%	13.229%
8	33.853	3139	3144	3159	rVB	150161	367484	10.13%	1.946%
9	37.866	3573	3582	3599	rBV2	650042	1919900	52.90%	10.166%

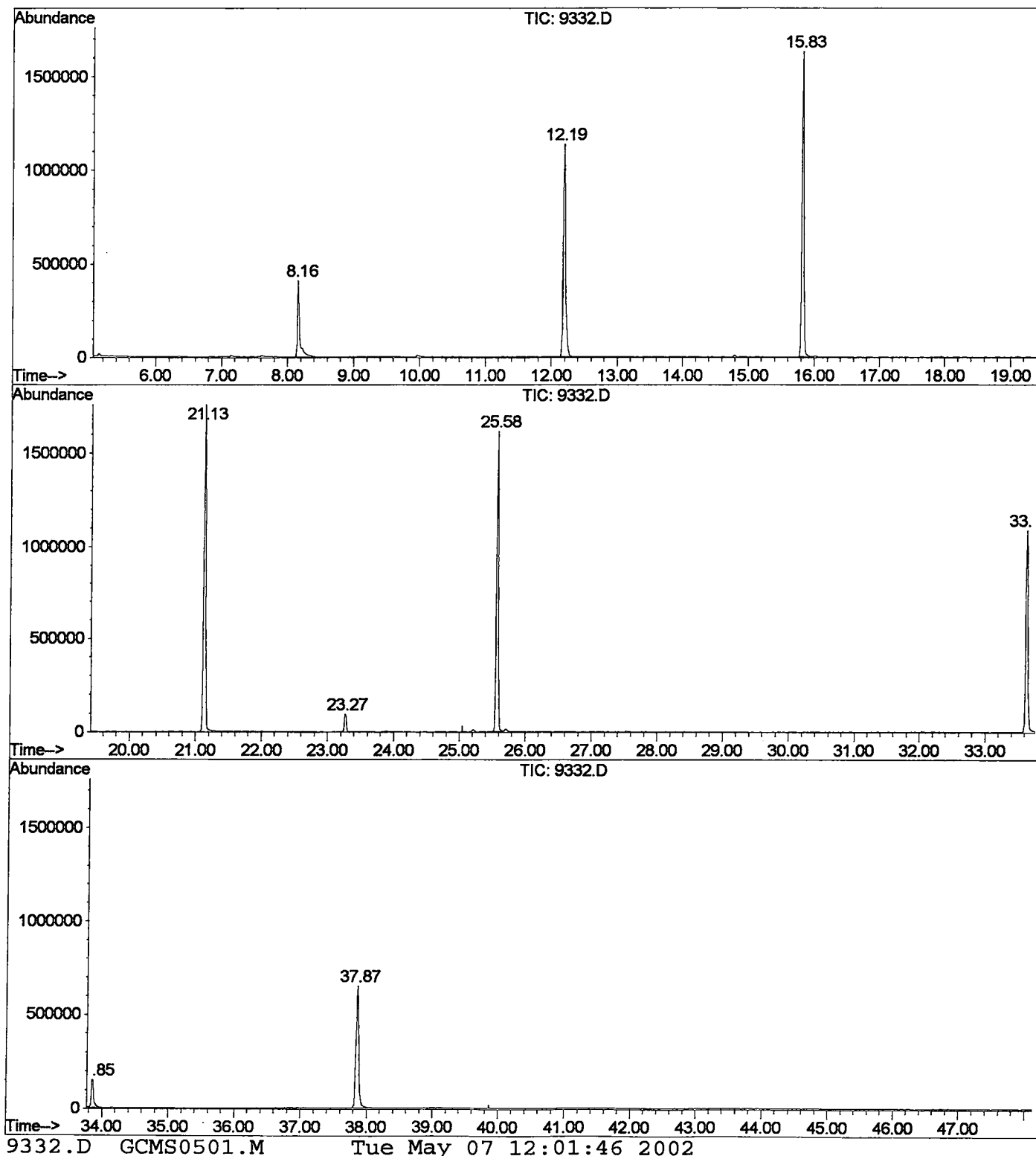
Sum of corrected areas: 18885701

9332.D GCMS0501.M

Tue May 07 12:01:45 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0302\9332.D
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 Acquired : 5 May 2002 12:22 am using AcqMethod GCMS0501
 Instrument : 209
 Sample Name: RE-EXT.
 Misc Info :
 Vial Number: 34
 Quant File :GCMS0501.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9332.D
 Acq On : 5 May 2002 12:22 am
 Sample : RE-EXT.
 Misc :
 MS Integration Params: LSCINT.P

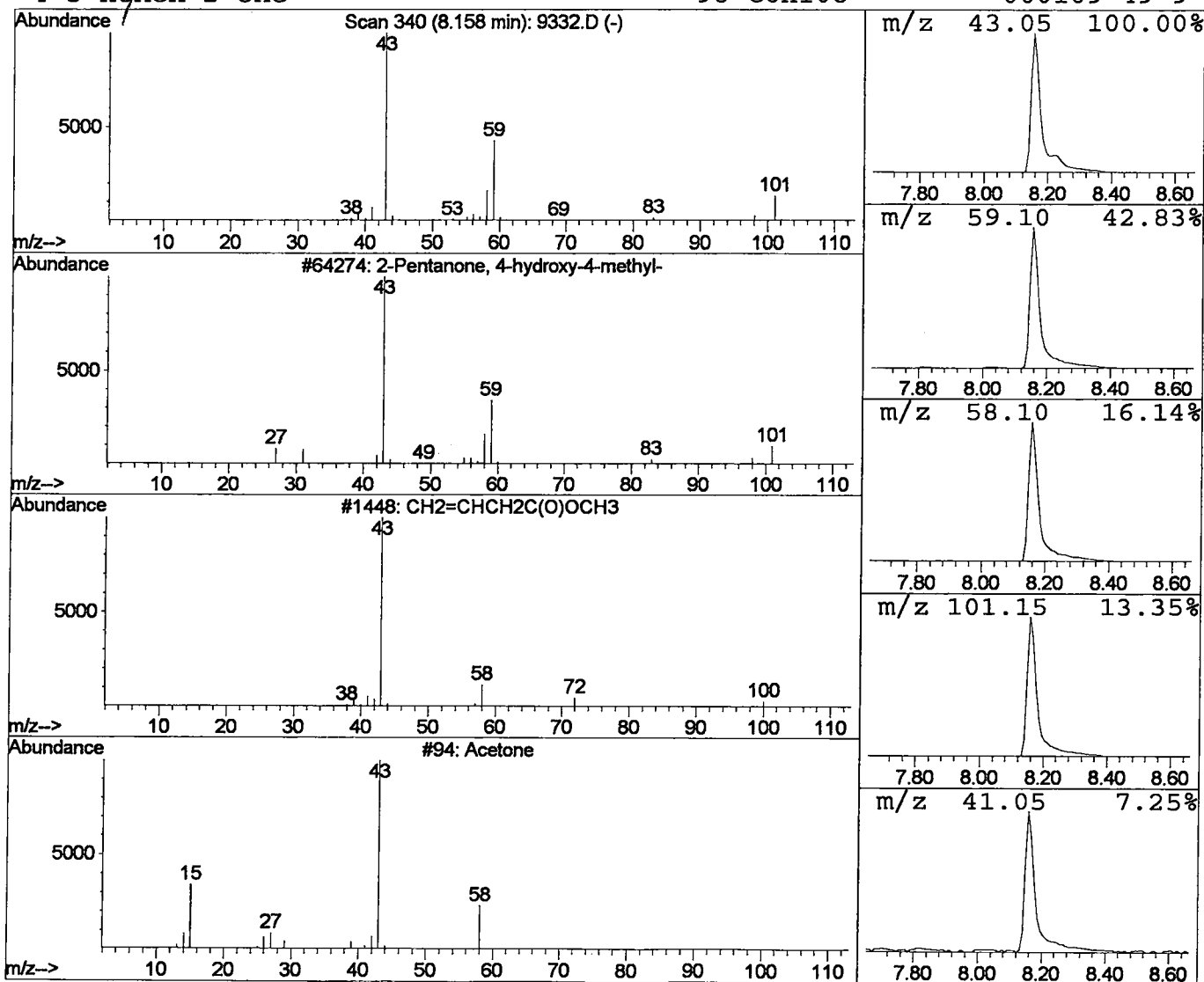
Vial: 34
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.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.
8.16	15.01 ug/l	977654	1,4-Dichlorobenzene-d4	12.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
3		Acetone	58	C3H6O	000067-64-1	7
4		5-Hexen-2-one	98	C6H10O	000109-49-9	7



Tentatively Identified Compound (LSC) summary

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 Method: C:\HPCHEM\1\METHODS\GCMS0501.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	8.16	15.0	ug/l	977654	ISTD01	12.19	2605310	40.0
9332.D GCMS0501.M	Tue May 07 12:01:47 2002							