

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0302\9331.D
 Acq On : 4 May 2002 11:23 pm
 Sample : RE-EXT.
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 7 11:51 2002

Vial: 33
 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-run*

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	472219	40.00	ug/l	-0.02
10) Naphthalene-d8	15.82	136	1722866	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	927365	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.57	188	1290963	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	823525	40.00	ug/l	-0.03
44) Perylene-d12	37.86	264	538096	40.00	ug/l	-0.02

System Monitoring Compounds

28) TCMX	23.27	209	22752	5.04	ug/L	-0.02
Spiked Amount	10.000		Recovery	=	50.40%	

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	15.89	128	416	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	0.00	165	0	N.D.	
25) Diethylphthalate	22.61	149	1452	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.	
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.64	178	602	N.D.	

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

9331.D GCMS0501.M Tue May 07 11:51:46 2002

Page 1

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Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 7 11:51 2002

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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

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35) Anthracene	25.64	178	602	N.D.	
36) Di-n-butylphthalate	27.54	149	4658	N.D.	
37) 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	33.64	228	1898	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.86	149	101190	5.15 ug/l	99
43) Chrysene	33.64	228	1897	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	2026	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

9331.D GCMS0501.M

Tue May 07 11:51:47 2002

Page 2

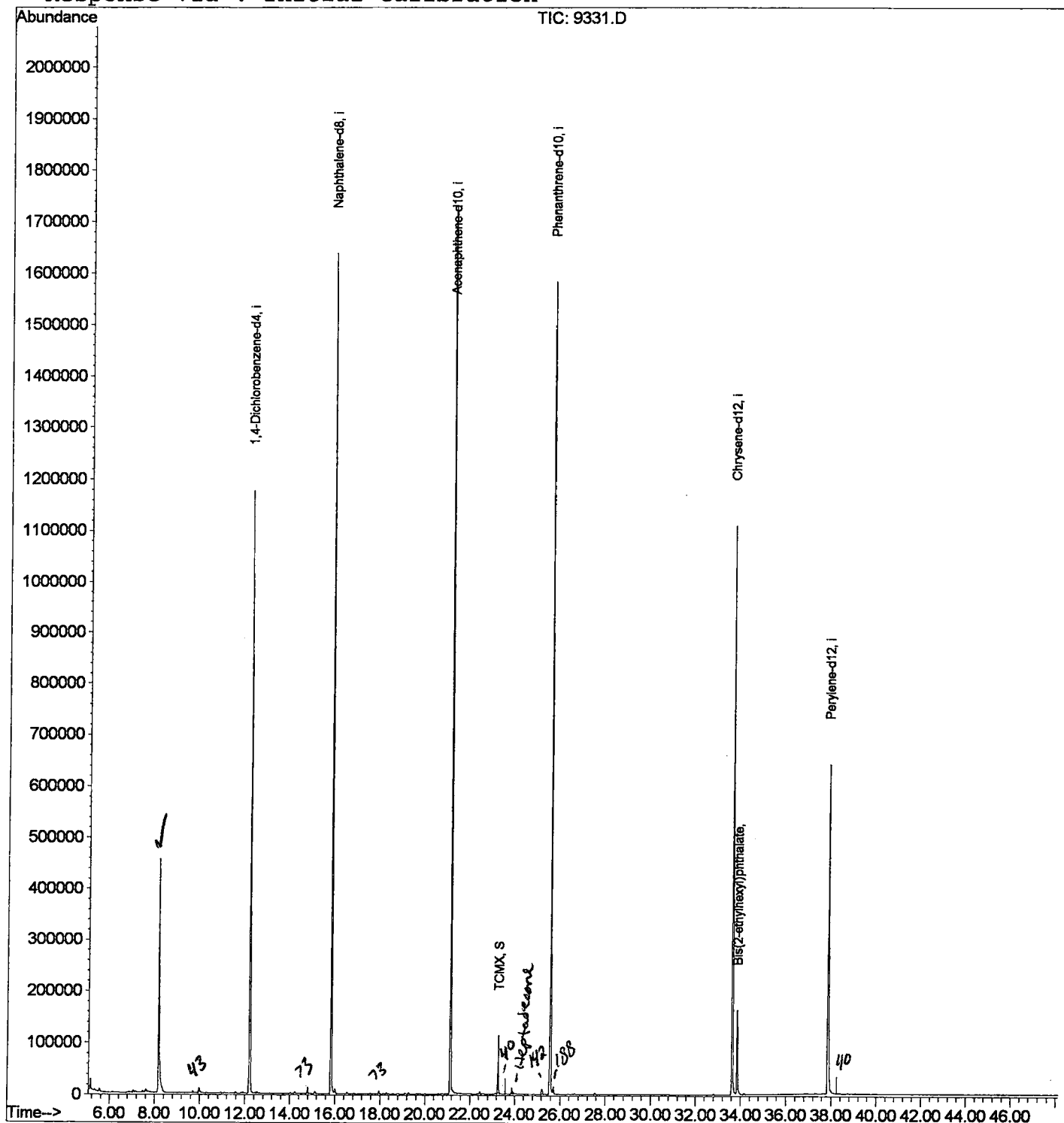
Quantitation Report

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 Sample : RE-EXT.
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 7 11:51 2002

Vial: 33
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0501.RES

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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9331.D
 Acq On : 4 May 2002 11:23 pm
 Sample : RE-EXT.
 Misc :
 MS Integration Params: LSCINT.P

Vial: 33
 Operator:
 Inst : 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

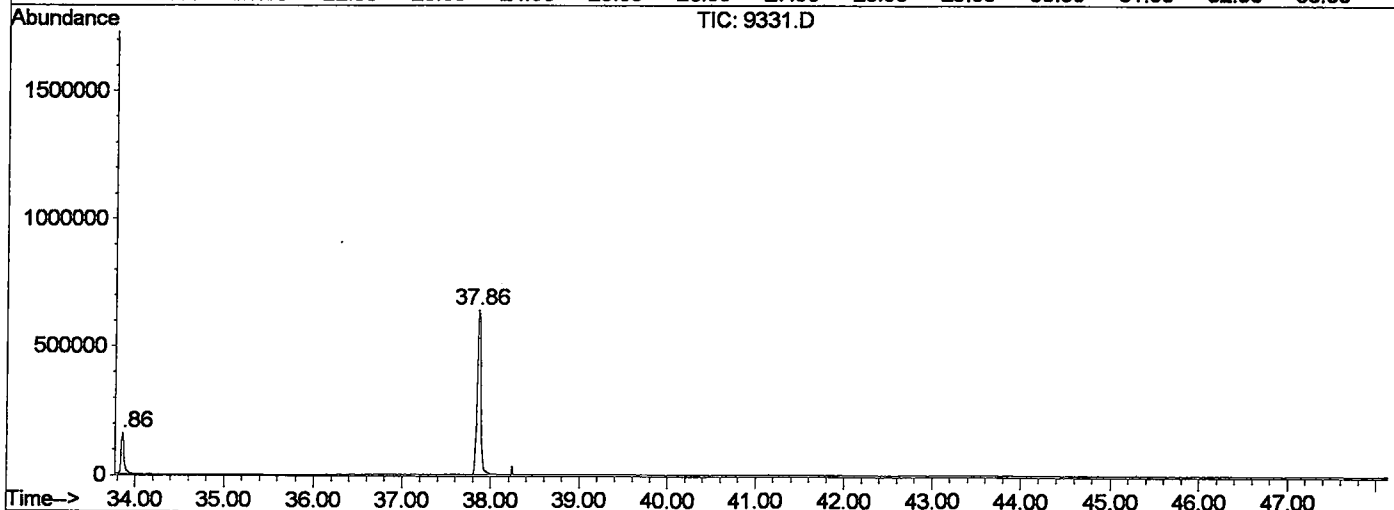
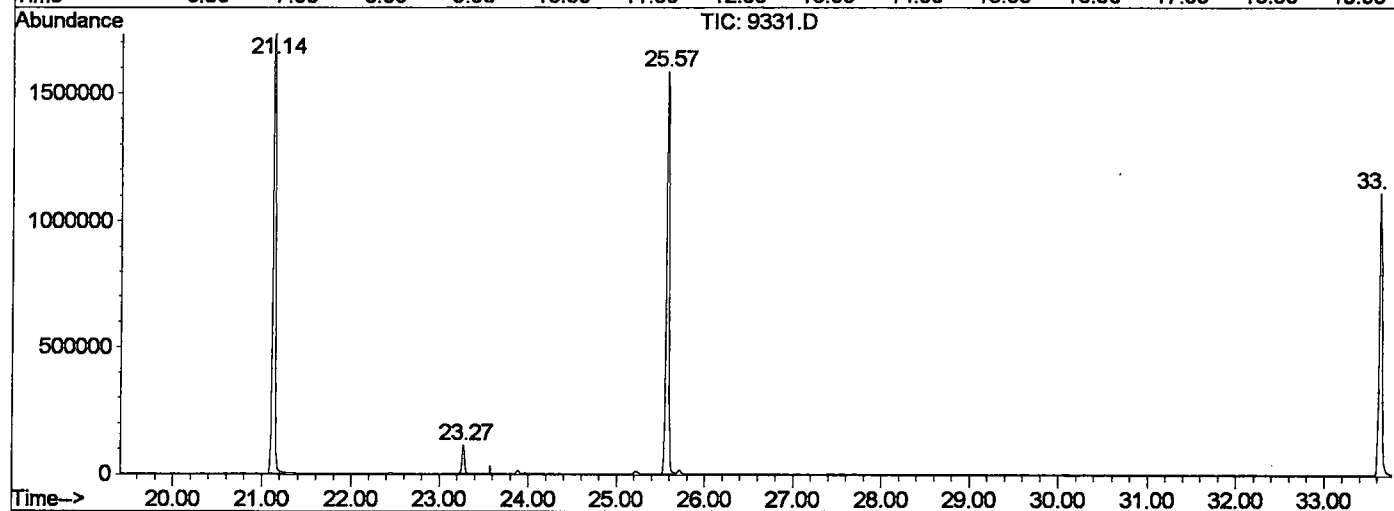
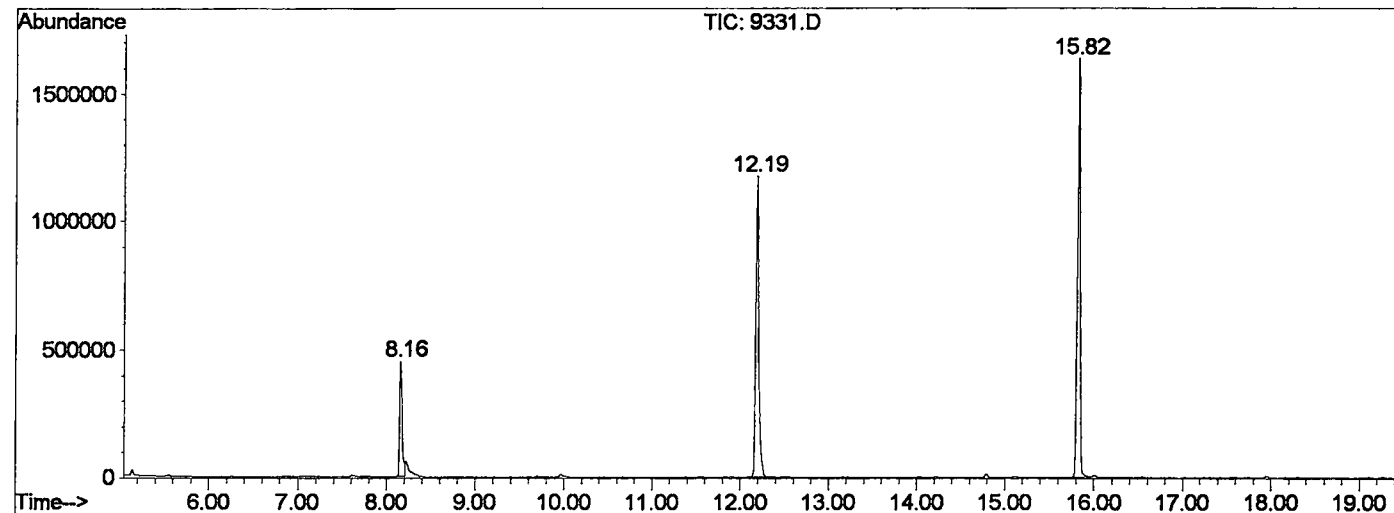
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.162	337	341	346	rBV	452251	890884	23.70%	4.627%
2	12.194	775	781	796	rVB	1173860	2719886	72.35%	14.126%
3	15.823	1171	1177	1193	rBV	1636097	3440441	91.52%	17.869%
4	21.138	1750	1757	1771	rBV	1729813	3759120	100.00%	19.524%
5	23.273	1981	1990	1998	rVB	111785	220581	5.87%	1.146%
6	25.573	2234	2241	2252	rBV2	1581399	3490632	92.86%	18.129%
7	33.637	3114	3121	3137	rBV2	1109258	2480480	65.99%	12.883%
8	33.857	3140	3145	3160	rVB	160926	368147	9.79%	1.912%
9	37.862	3574	3582	3601	rBV2	638148	1883961	50.12%	9.785%

Sum of corrected areas: 19254132

9331.D GCMS0501.M Tue May 07 12:01:36 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0302\9331.D
 Operator :
 Acquired : 4 May 2002 11:23 pm using AcqMethod GCMS0501
 Instrument : 209
 Sample Name: RE-EXT.
 Misc Info :
 Vial Number: 33
 Quant File :GCMS0501.RES (RTE Integrator)



9331.D GCMS0501.M Tue May 07 12:01:37 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9331.D
 Acq On : 4 May 2002 11:23 pm
 Sample : RE-EXT.
 Misc :
 MS Integration Params: LSCINT.P

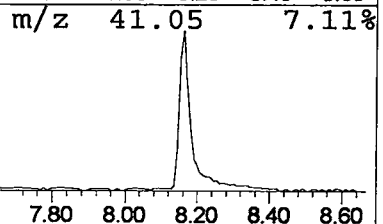
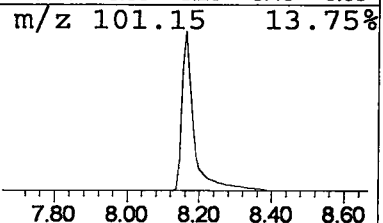
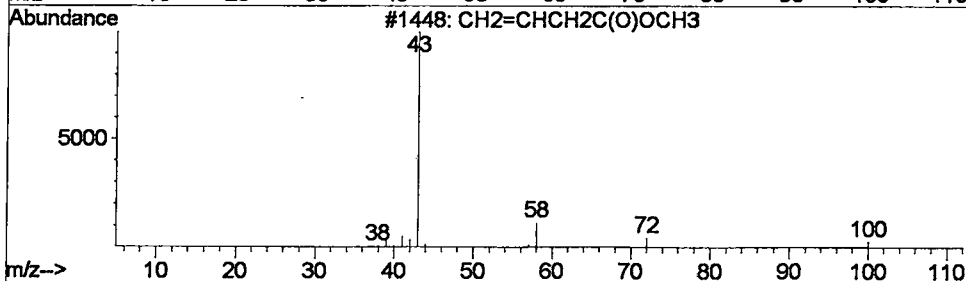
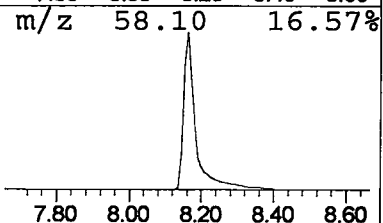
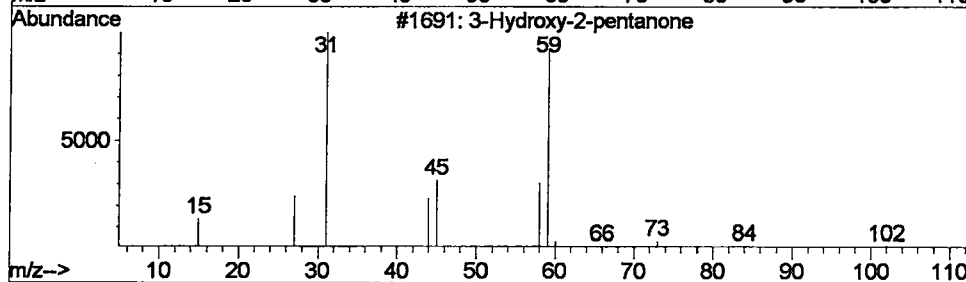
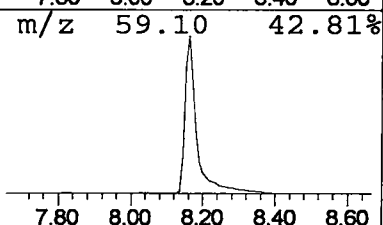
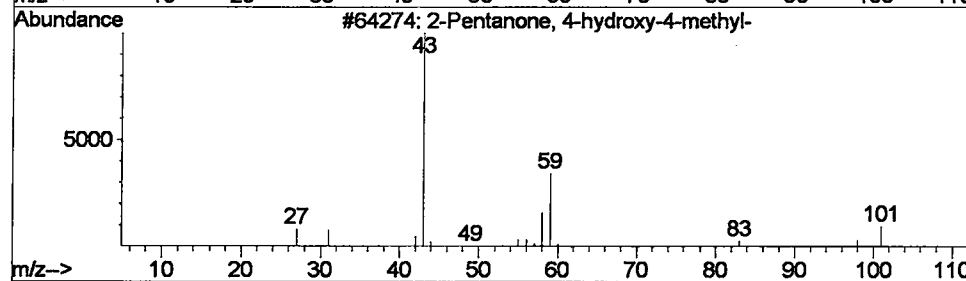
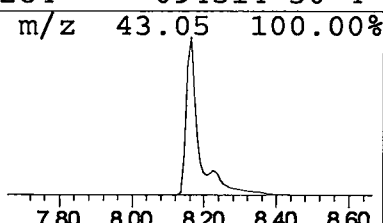
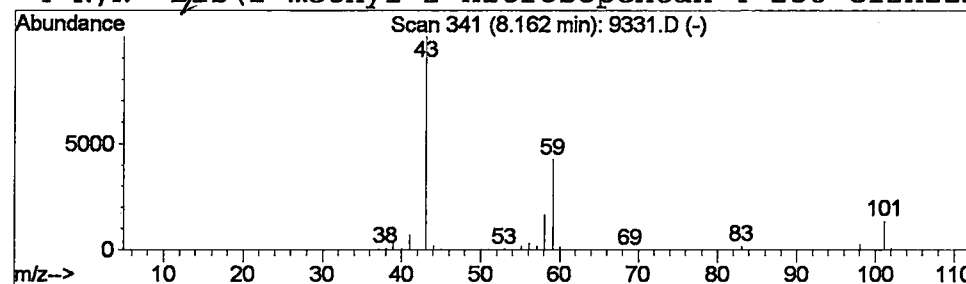
Vial: 33
 Operator:
 Inst : 209
 Multiplr: 1.00

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	13.10 ug/l	890884	1,4-Dichlorobenzene-d4	12.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9		
3	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9		
4	N,N'-Bis(2-methyl-2-nitrosopentan-4	258	C12H22N2O4	094514-30-4	9		



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 4 May 2002 11:23 pm
Data File: C:\HPCHEM\1\DATA\MAY0302\9331.D
Name: RE-EXT.
Misc:
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	13.1	ug/l	890884	ISTD01	12.19	2719890	40.0

9331.D GCMS0501.M Tue May 07 12:01:38 2002