

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/26/2002 Time: 14:26:57

Sample: AE08930
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/26/02 14:24 Ended: 4/26/02 14:24 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		73		10.0

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2302\8930.D
 Acq On : 23 Apr 2002 11:13 pm
 Sample : gc/ms scan 4/15
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 24 8:19 2002

Vial: 10
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Wed Apr 17 11:48:30 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	512124	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1867318	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.14	164	1061362	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1547200	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	997001	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	626622	20.00	ug/l	-0.05

System Monitoring Compounds

28) TCMX	23.28	209	38792	7.29	ug/L	-0.05
Spiked Amount	10.000		Recovery	=	72.90%	
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	15.90	128	296	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	680	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.	

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

8930.D GCMS0412.M Wed Apr 24 08:20:18 2002

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Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0		N.D.	
34) Phenanthrene	25.59	178	358		N.D.	
35) Anthracene	25.59	178	358		N.D.	
36) Di-n-butylphthalate	27.55	149	3298		N.D.	
37) Fluoranthene	0.00	202	0		N.D.	
40) Pyrene	0.00	202	0		N.D.	
41) Butylbenzylphthalate	32.08	149	216		N.D.	
42) Benzo(a)anthracene	33.64	228	2359		N.D.	
43) Bis(2-ethylhexyl)phthalate	33.86	149	3854		N.D.	
44) Chrysene	33.64	228	2359		N.D.	
46) Di-n-Octylphthalate	36.05	149	1048		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	37.87	252	2200		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
 8930.D GCMS0412.M Wed Apr 24 08:20:19 2002

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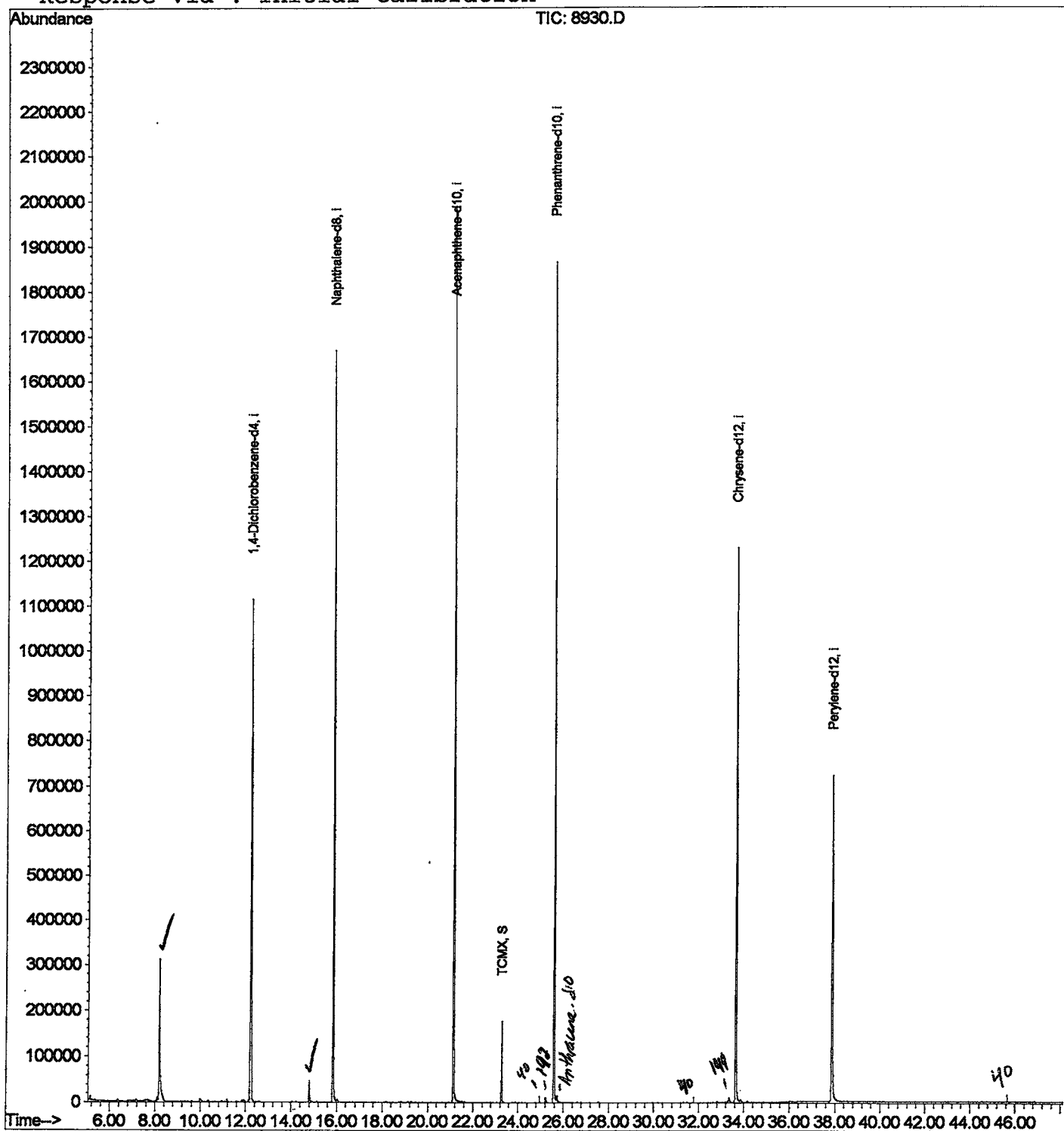
Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2302\8930.D
Acq On : 23 Apr 2002 11:13 pm
Sample : gc/ms scan 4/15
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 24 8:19 2002

Vial: 10
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR2302\8930.D
 Acq On : 23 Apr 2002 11:13 pm
 Sample : gc/ms scan 4/15
 Misc :
 MS Integration Params: LSCINT.P

Vial: 10
 Operator:
 Inst : 209
 Multiplr: 1.00

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

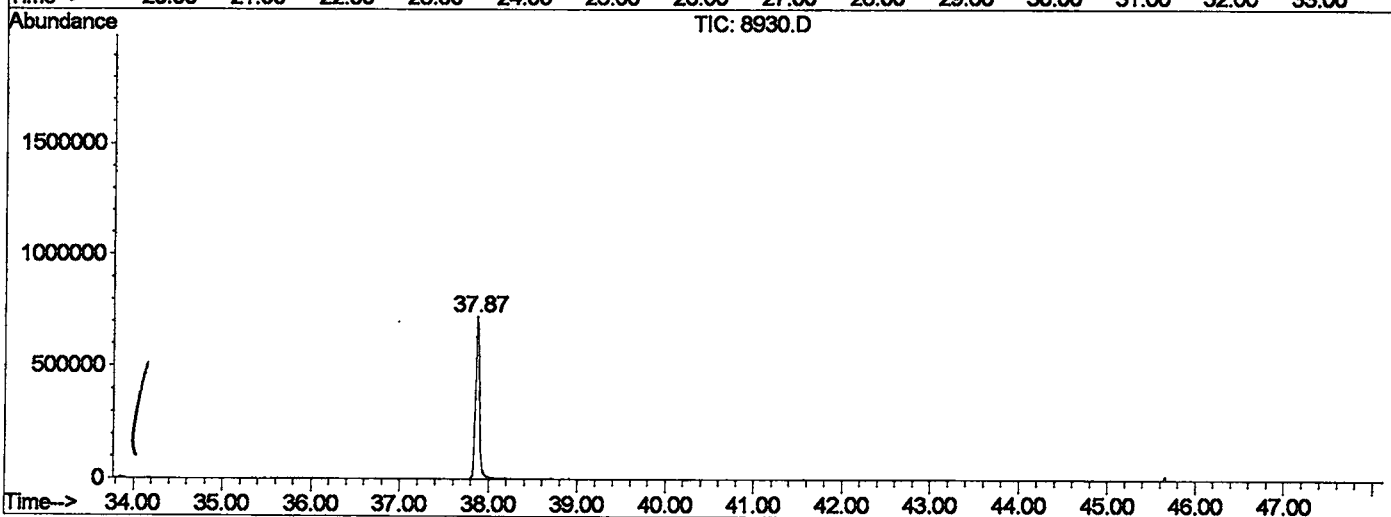
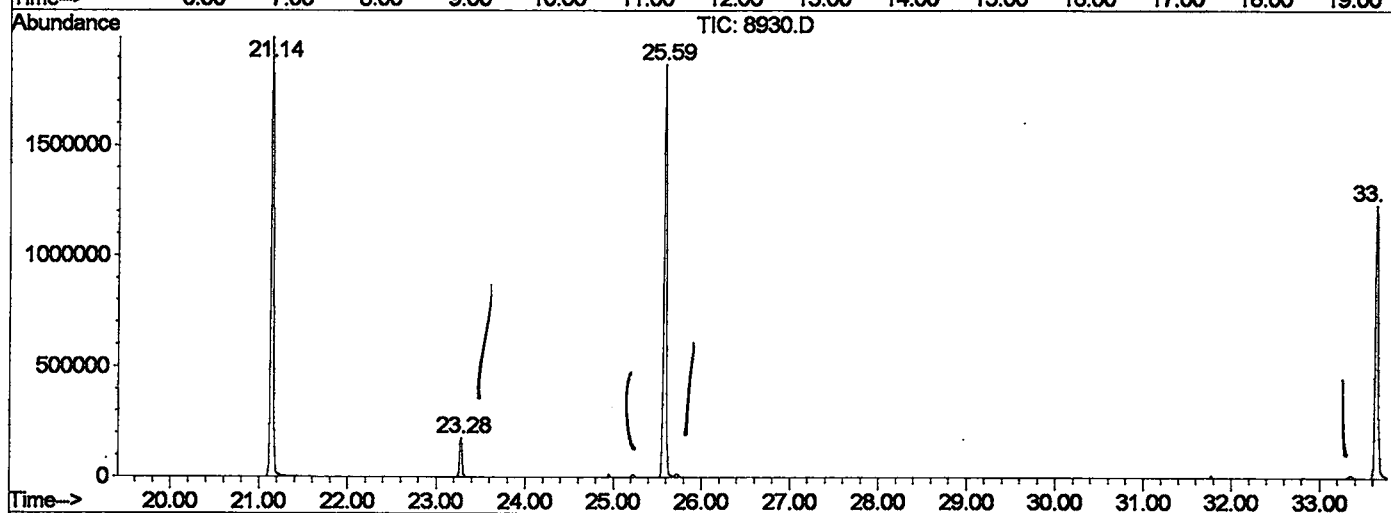
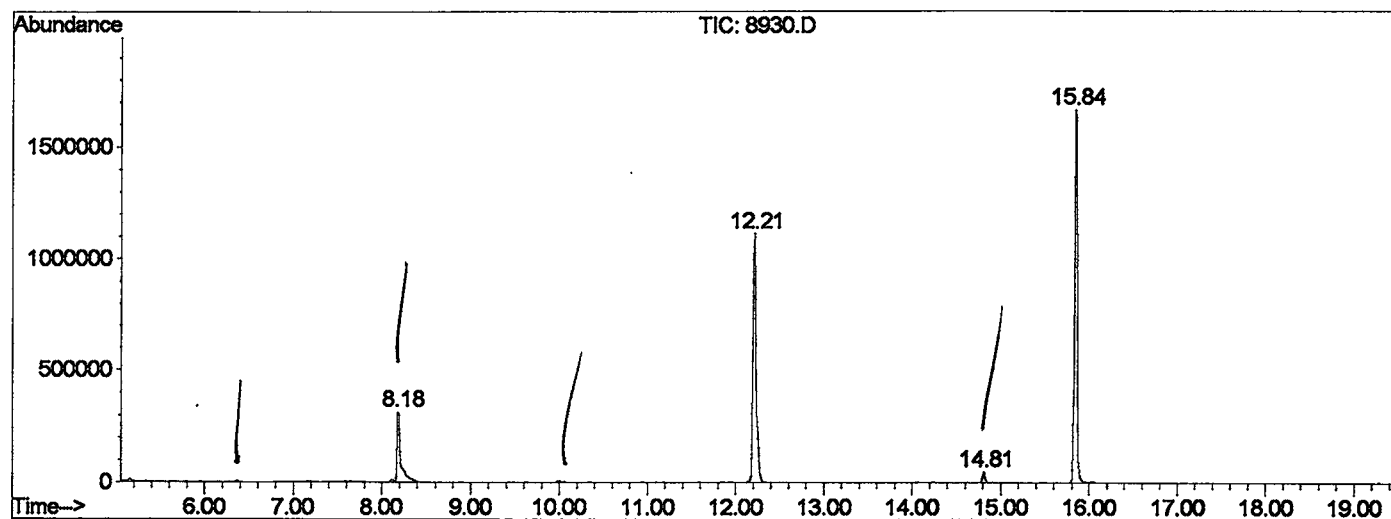
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.182	339	342	370	rVB	311509	870139	21.63%	4.249%
2	12.212	775	781	797	rVB	1114224	2751956	68.41%	13.437%
3	14.810	1058	1064	1071	rBV	47941	88790	2.21%	0.434%
4	15.839	1170	1176	1193	rBV	1669789	3525331	87.64%	17.213%
5	21.145	1748	1754	1768	rBV	1989699	4022527	100.00%	19.641%
6	23.284	1979	1987	1993	rBV	177985	346205	8.61%	1.690%
7	25.588	2231	2238	2249	rBV2	1866584	3853938	95.81%	18.818%
8	33.639	3108	3115	3135	rBV2	1231218	2882730	71.66%	14.076%
9	37.871	3567	3576	3595	rBV2	720849	2138840	53.17%	10.443%

Sum of corrected areas: 20480456

8930.D GCMS0412.M Wed Apr 24 08:37:46 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2302\8930.D
 Operator :
 Acquired : 23 Apr 2002 11:13 pm using AcqMethod GCMS0412
 Instrument : 209
 Sample Name: gc/ms scan 4/15
 Misc Info :
 Vial Number: 10
 Quant File :GCMS0412.RES (RTE Integrator)



8930.D GCMS0412.M Wed Apr 24 08:37:47 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2302\8930.D
 Acq On : 23 Apr 2002 11:13 pm
 Sample : gc/ms scan 4/15
 Misc :
 MS Integration Params: LSCINT.P

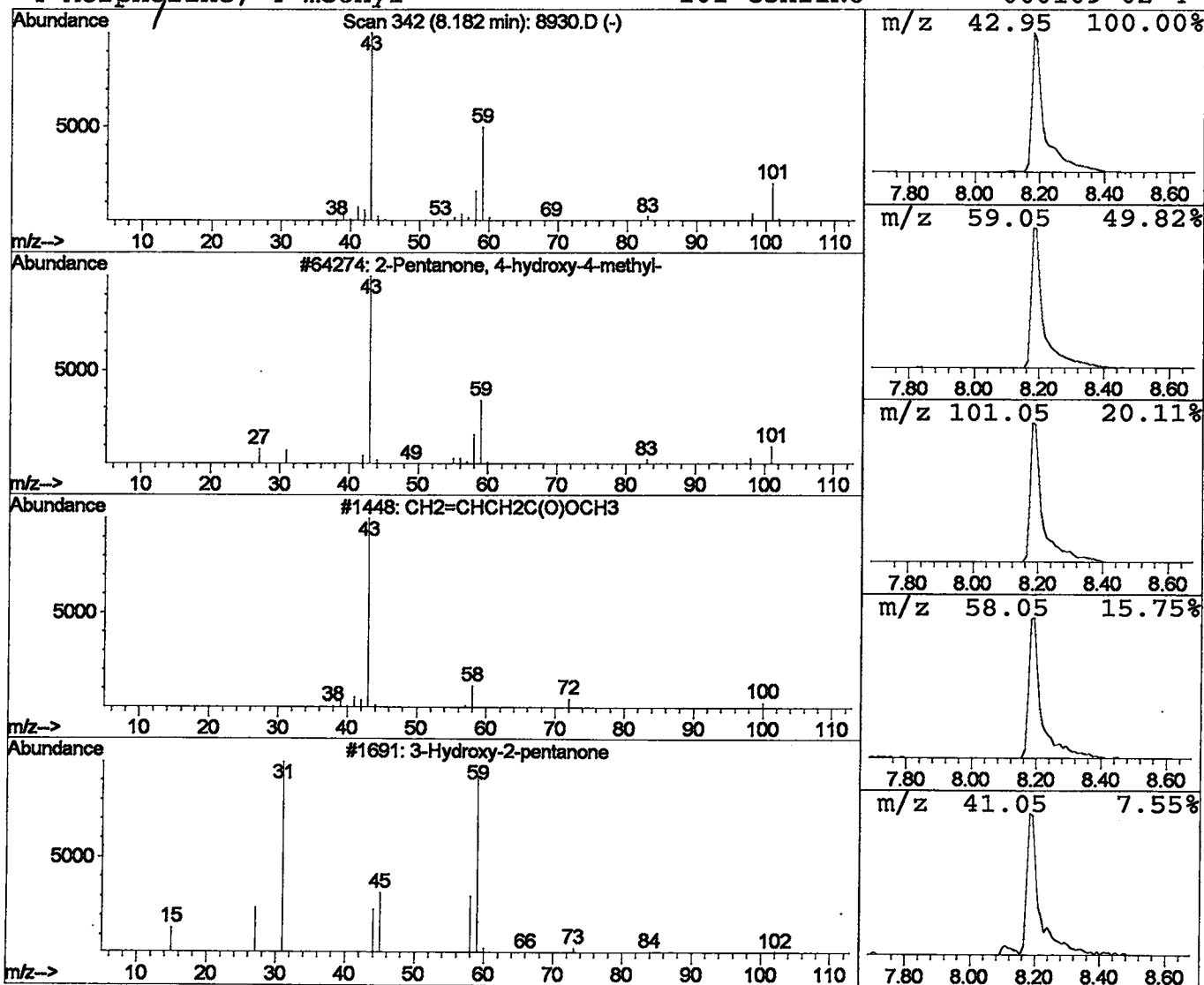
Vial: 10
 Operator:
 Inst : 209
 Multiplr: 1.00

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-methyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	6.32 ug/l	870139	1,4-Dichlorobenzene-d4	12.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10		
3	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2302\8930.D
Acq On : 23 Apr 2002 11:13 pm
Sample : gc/ms scan 4/15
Misc :
MS Integration Params: LSCINT.P

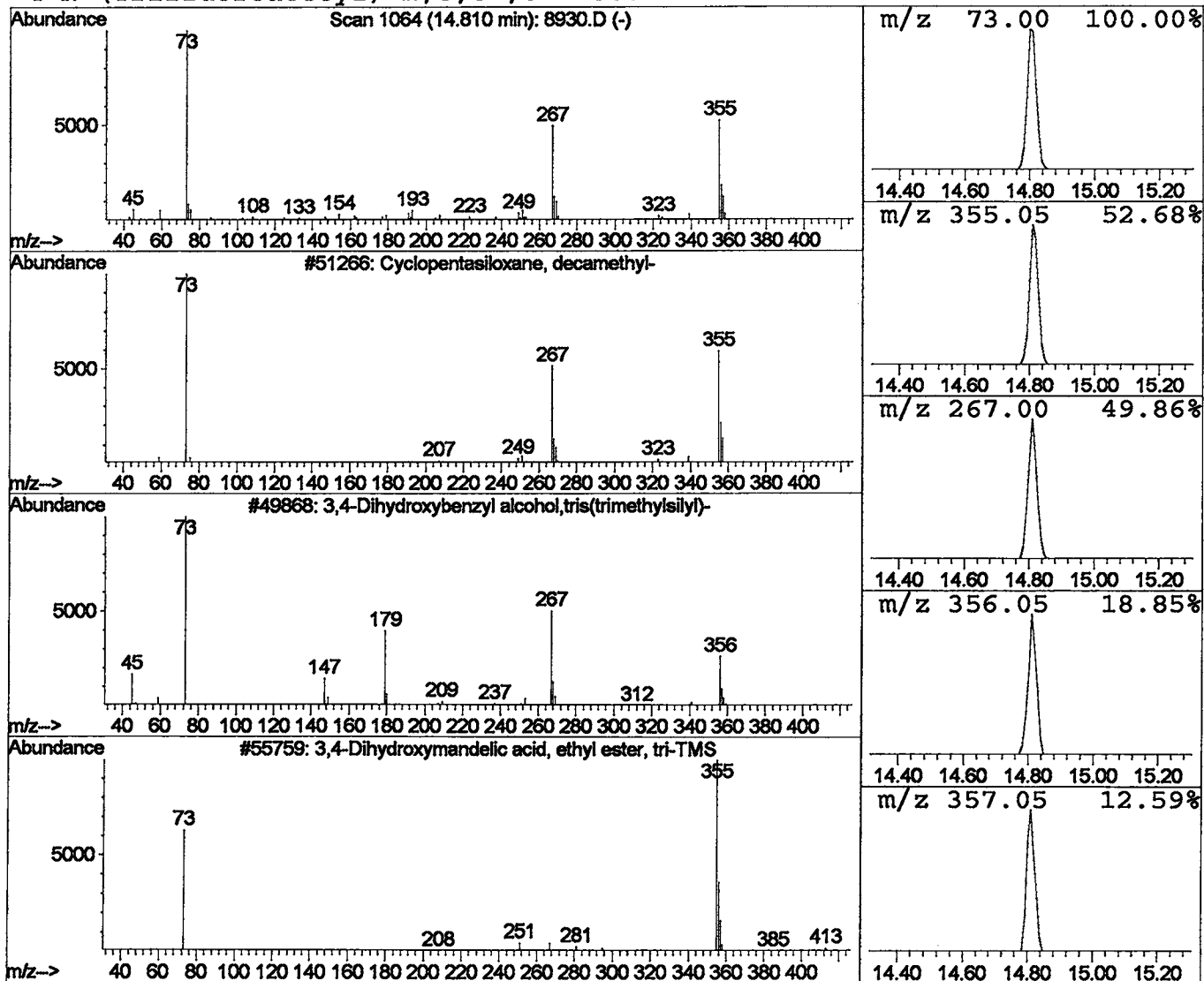
Vial: 10
Operator:
Inst : 209
Multiplr: 1.00

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.
14.81	0.50 ug/l	88790	Naphthalene-d8	15.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2			3,4-Dihydroxybenzyl alcohol, tris(tr	356	C16H32O3Si3	068595-79-9	58
3			3,4-Dihydroxymandelic acid, ethyl e	428	C19H36O5Si3	000000-00-0	47
4			N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	43



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 23 Apr 2002 11:13 pm
Data File: C:\HPCHEM\1\DATA\APR2302\8930.D
Name: gc/ms scan 4/15
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	8.18	6.3	ug/l	870139	ISTD01	12.21	2751960	20.0
Cyclopentasiloxane,	14.81	0.5	ug/l	88790	ISTD02	15.85	3525330	20.0

8930.D GCMS0412.M Wed Apr 24 08:37:50 2002