Data File : C:\HPCHEM\1\DATA\APR2502\9330.D Vial: 7
Acq On : 25 Apr 2002 6:34 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 26 7:42 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 25 15:21:43 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

original LCS pass sample OK

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	638073	20.00 ug/l	-0.03
10) Naphthalene-d8	15.85	136	2316131	20.00 ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1303021	20.00 ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1928112	20.00 ug/l	-0.03
39) Chrysene-d12	33.65	240	1302181	20.00 ug/l	-0.03
45) Perylene-d12	37.87	264	826749	20.00 ug/l	-0.05
System Monitoring Compounds					
28) TCMX	23.28	209	43415	~~6.59~~ 7.24 ug/L	-0.05
Spiked Amount 10.000			Recovery =	~~65.90%~~ 72%	
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	133	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	22.63	149	1199	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

Data File : C:\HPCHEM\1\DATA\APR2502\9330.D Vial: 7
Acq On : 25 Apr 2002 6:34 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 26 7:42 2002 Quant Results File: GCMS0412.RES

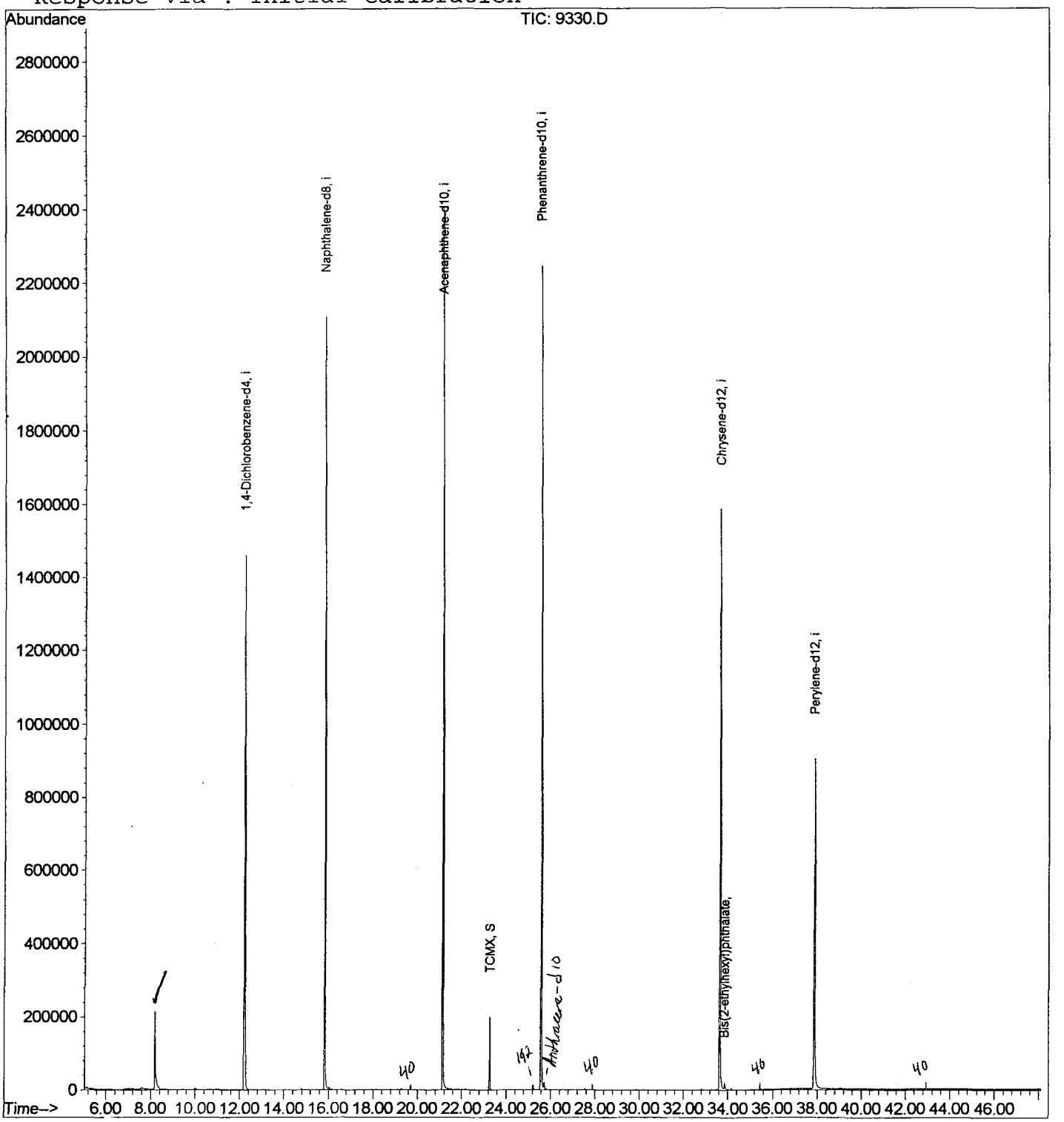
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 25 15:21:43 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.61	178	316	N.D.	
35)	Anthracene	25.60	178	539	N.D.	
36)	Di-n-butylphthalate	27.55	149	5854	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	32.08	149	369	N.D.	
42)	Benzo(a)anthracene	33.65	228	3255	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	13105	0.40 ug/l #	94
44)	Chrysene	33.65	228	3999	N.D.	
46)	Di-n-Octylphthalate	0.00	149	0	N.D.	
47)	Benzo(b)fluoranthene	36.70	252	280	N.D.	
48)	Benzo(k)fluoranthene	36.70	252	280	N.D.	
49)	Benzo(a)pyrene	37.87	252	3188	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

Data File : C:\HPCHEM\1\DATA\APR2502\9330.D Vial: 7
Acq On : 25 Apr 2002 6:34 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 26 7:42 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Apr 25 15:21:43 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\APR2502\9330.D Vial: 7
Acq On : 25 Apr 2002 6:34 pm Operator:
Sample : gc/ms scan 4/18 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

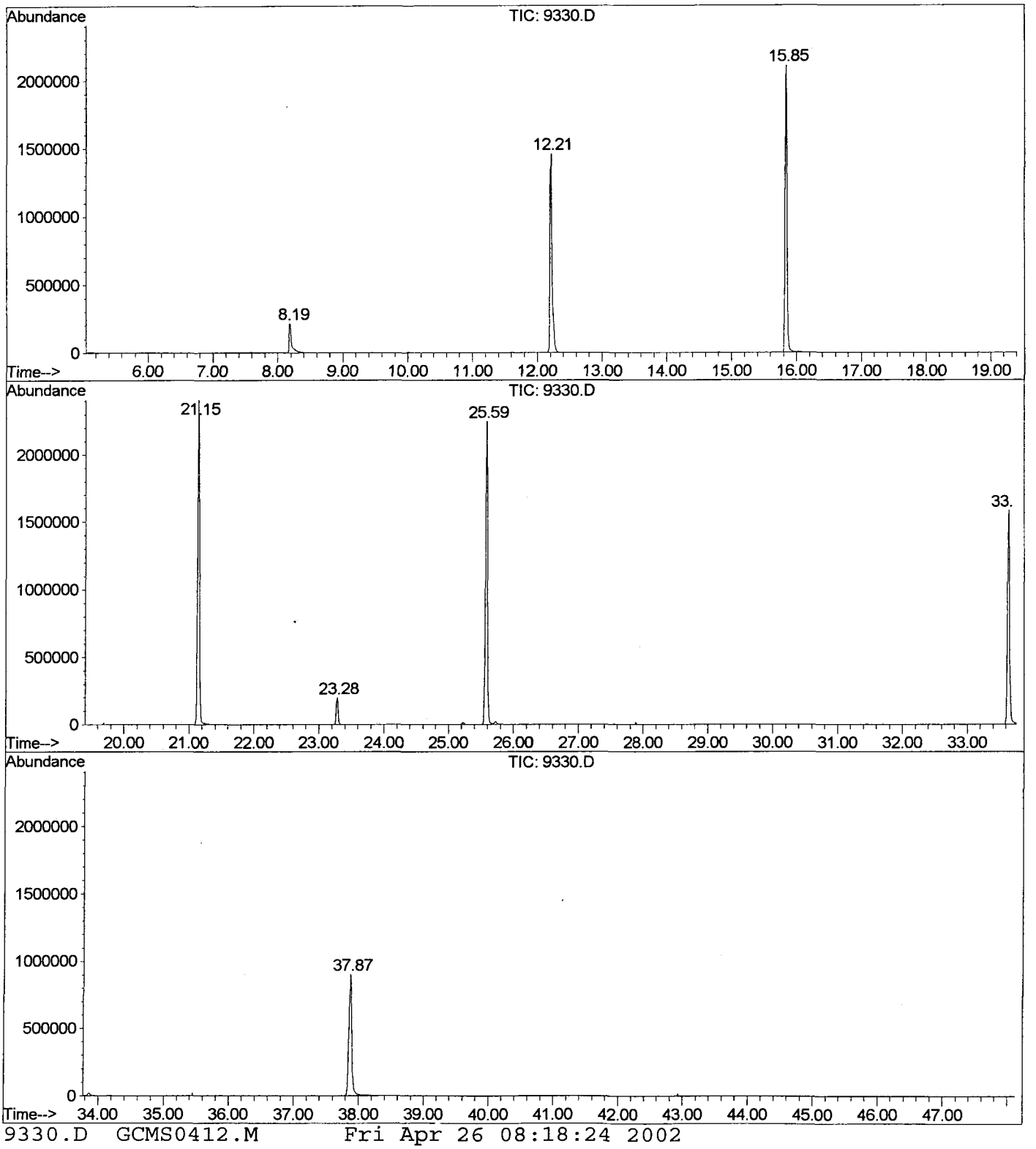
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.192	339	343	368	rBV	212858	565683	11.36%	2.262%
2	12.213	775	781	797	rBV	1458893	3392957	68.14%	13.565%
3	15.848	1171	1177	1190	rBV	2106357	4365413	87.67%	17.453%
4	21.145	1748	1754	1768	rBV	2408761	4979589	100.00%	19.909%
5	23.284	1979	1987	1993	rBV	198984	391748	7.87%	1.566%
6	25.588	2231	2238	2248	rBV2	2245640	4797498	96.34%	19.181%
7	33.649	3108	3116	3132	rBV2	1581955	3729443	74.89%	14.911%
8	37.872	3568	3576	3597	rBV2	898974	2789561	56.02%	11.153%

Sum of corrected areas: 25011892

9330.D GCMS0412.M Fri Apr 26 08:18:23 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2502\9330.D
Operator :
Acquired : 25 Apr 2002 6:34 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/18
Misc Info :
Vial Number: 7
Quant File :GCMS0412.RES (RTE Integrator)



9330.D GCMS0412.M Fri Apr 26 08:18:24 2002

Data File : C:\HPCHEM\1\DATA\APR2502\9330.D Vial: 7
Acq On : 25 Apr 2002 6:34 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

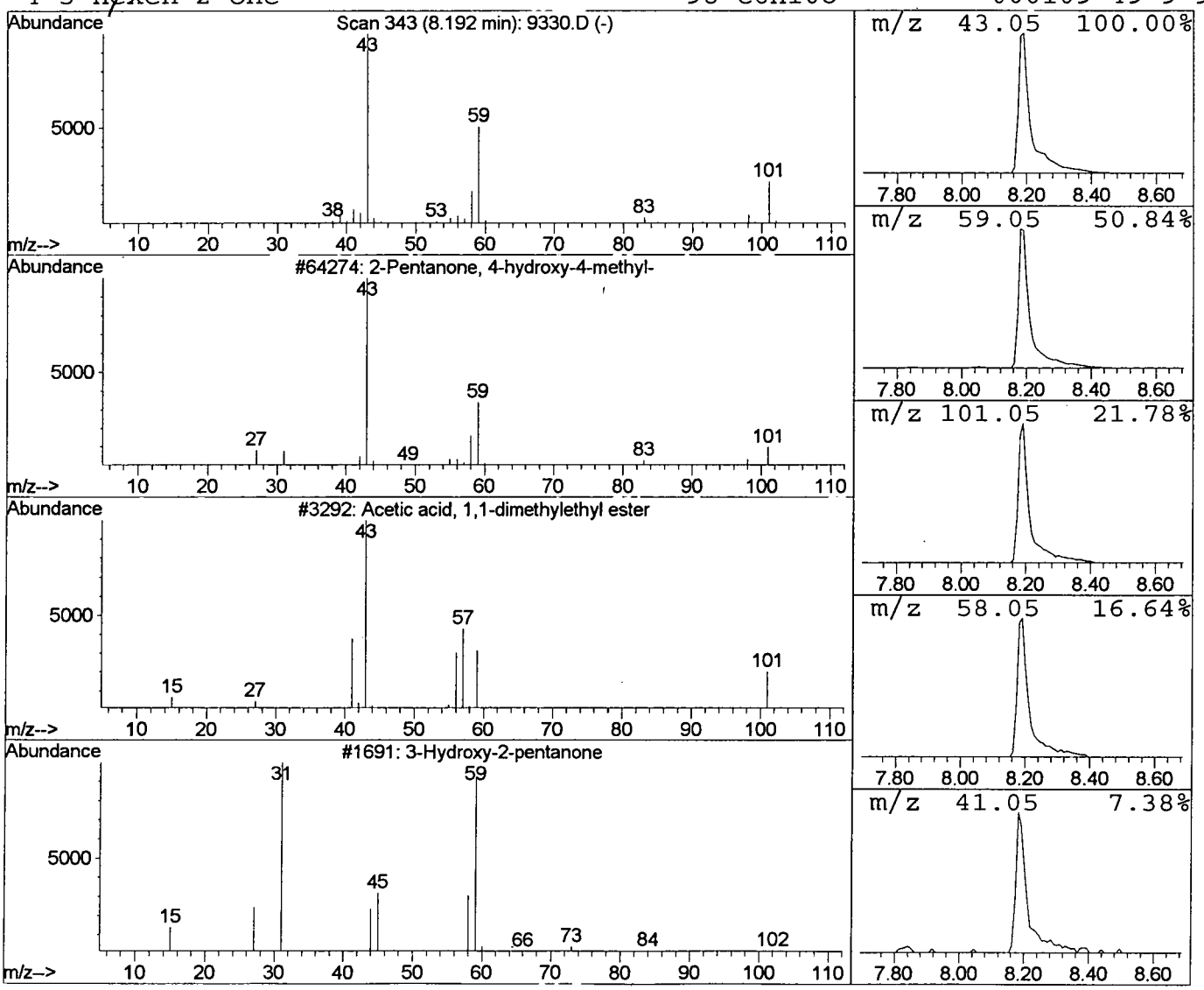
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	3.33 ug/l	565683	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	50
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	33
3	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 25 Apr 2002 6:34 pm
Data File: C:\HPCHEM\1\DATA\APR2502\9330.D
Name: gc/ms scan 4/18
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~~	8.19	3.3	ug/l	565683	ISTD01	12.21	3392960	20.0

9330.D GCMS0412.M Fri Apr 26 08:18:25 2002