Data File : C:\HPCHEM\1\DATA\APR2502\9335.D Vial: 12
Acq On : 25 Apr 2002 11:23 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 26 7:48 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 from Sample 8K

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.22	152	607439	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	2239022	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1251261	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1832034	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	1095356	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	651770	20.00	ug/l	-0.04
System Monitoring Compounds						
28) TCMX	23.29	209	42583	~~6.73~~ 7.59	ug/L	-0.04
Spiked Amount 10.000			Recovery =	~~67.30%~~ 76%		
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	295	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	21.41	165	396	N.D.		
25) Diethylphthalate	22.63	149	565	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\9335.D Vial: 12
Acq On : 25 Apr 2002 11:23 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 26 7:48 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	25.59	178	685	N.D.	
35)	Anthracene	25.59	178	685	N.D.	
36)	Di-n-butylphthalate	27.56	149	2391	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.65	228	2730	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	20242	0.74 ug/l	95
44)	Chrysene	33.72	228	801	N.D.	
46)	Di-n-Octylphthalate	35.60	149	589	N.D.	
47)	Benzo(b)fluoranthene	36.71	252	365	N.D.	
48)	Benzo(k)fluoranthene	36.71	252	365	N.D.	
49)	Benzo(a)pyrene	37.87	252	2561	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.	

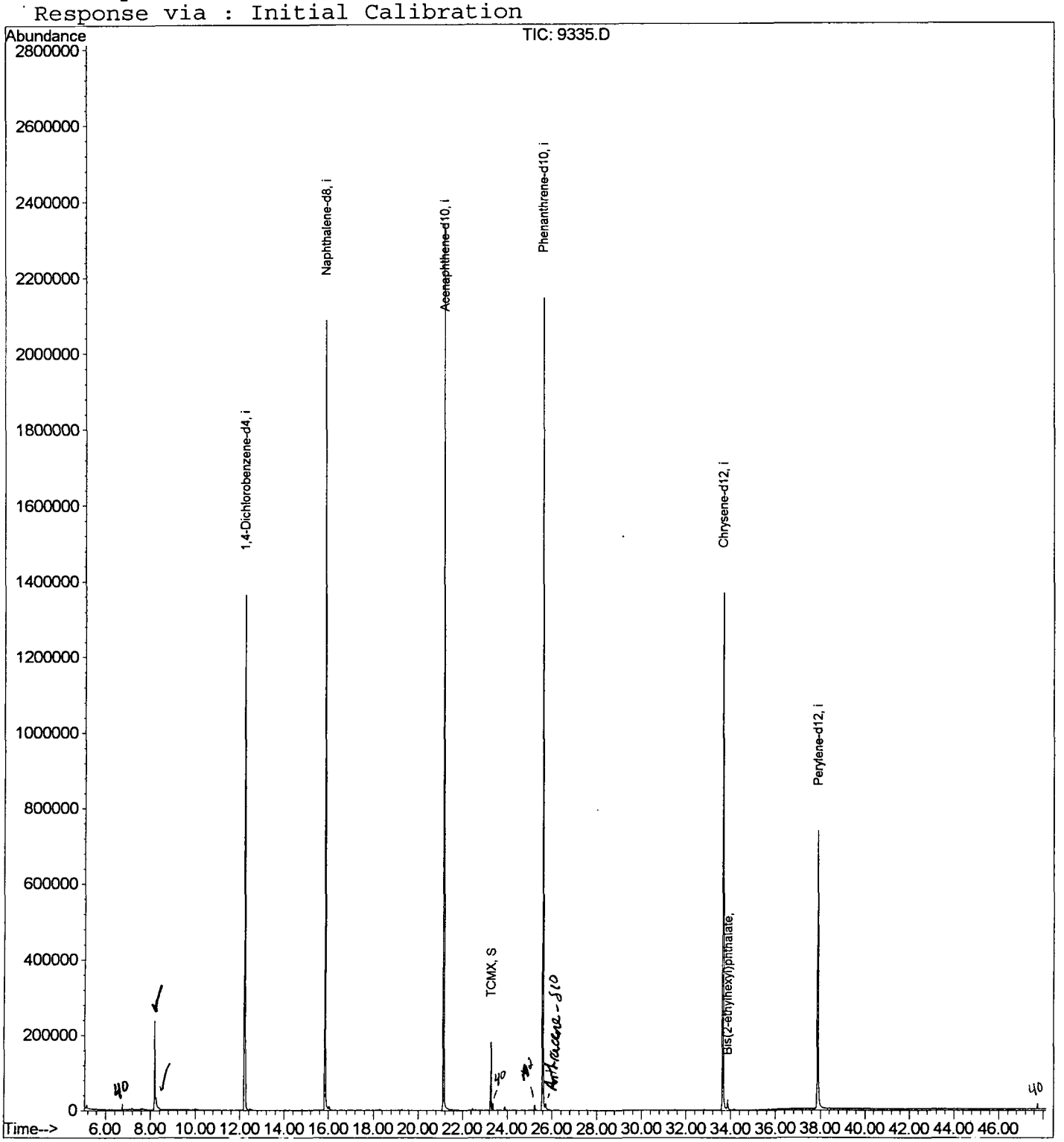
(#) = qualifier out of range (m) = manual integration

Data File : C:\HPCHEM\1\DATA\APR2502\9335.D
Acq On : 25 Apr 2002 11:23 pm
Sample : gc/ms scan 4/18
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 26 7:48 2002

Vial: 12
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 : Thu Apr 25 15:21:43 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\APR2502\9335.D Vial: 12
Acq On : 25 Apr 2002 11:23 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

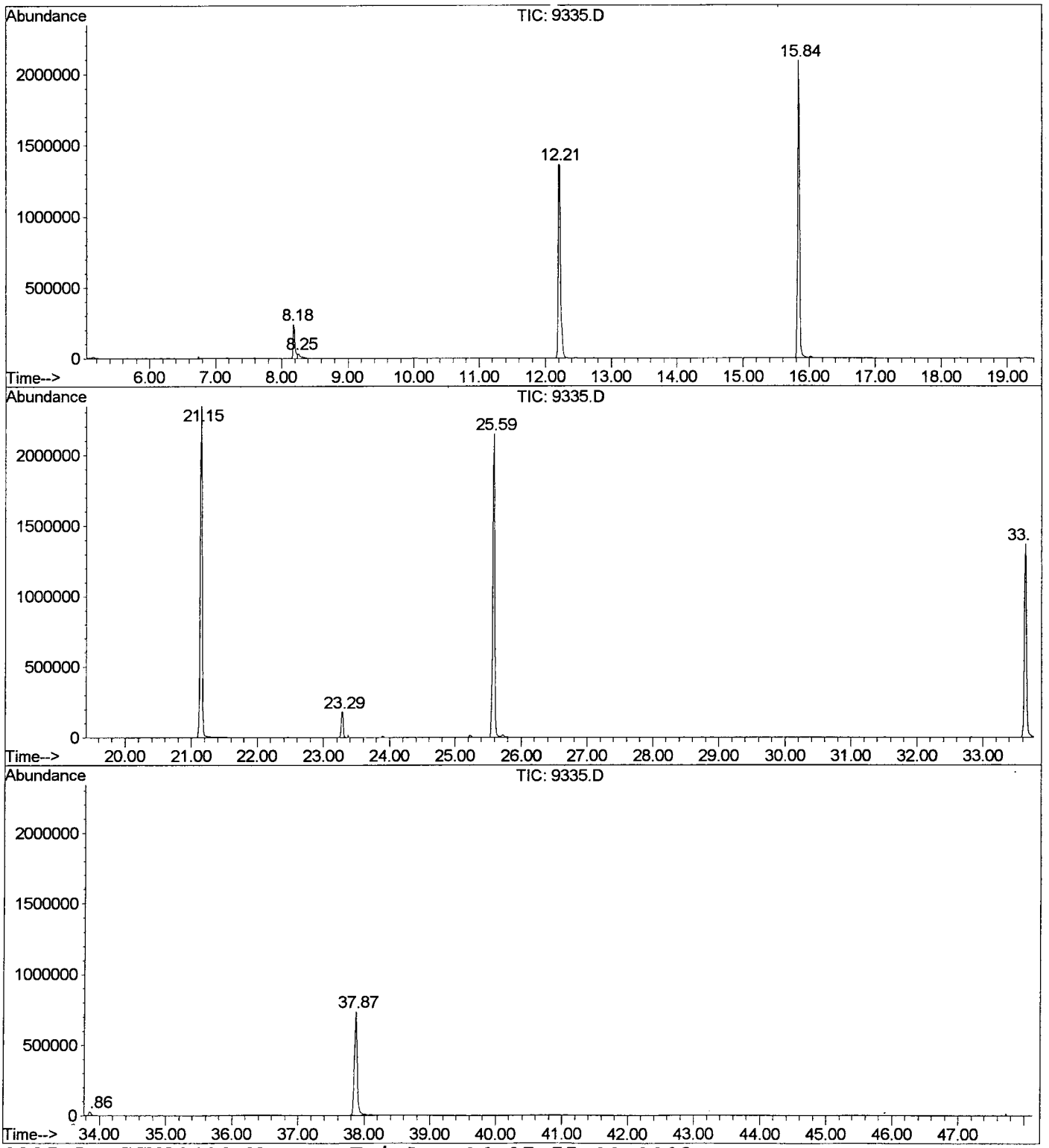
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.185	338	342	348	rBV	235813	472073	9.94%	2.040%
2	8.249	348	349	368	rVB	32216	100976	2.13%	0.436%
3	12.206	775	780	795	rVB	1362024	3270216	68.82%	14.129%
4	15.841	1170	1176	1192	rBV	2087441	4226276	88.95%	18.259%
5	21.147	1747	1754	1767	rBV	2343872	4751539	100.00%	20.528%
6	23.287	1979	1987	1995	rBV	180287	370402	7.80%	1.600%
7	25.591	2231	2238	2248	rBV	2145613	4535468	95.45%	19.595%
8	33.642	3108	3115	3132	rBV2	1367789	3164791	66.61%	13.673%
9	33.862	3134	3139	3146	rVB	24985	62240	1.31%	0.269%
10	37.874	3567	3576	3598	rBV2	734563	2192098	46.13%	9.471%

Sum of corrected areas: 23146079

9335.D GCMS0412.M Fri Apr 26 07:55:08 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2502\9335.D
Operator :
Acquired : 25 Apr 2002 11:23 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/18
Misc Info :
Vial Number: 12
Quant File :GCMS0412.RES (RTE Integrator)



9335.D GCMS0412.M Fri Apr 26 07:55:09 2002

Data File : C:\HPCHEM\1\DATA\APR2502\9335.D Vial: 12
Acq On : 25 Apr 2002 11:23 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

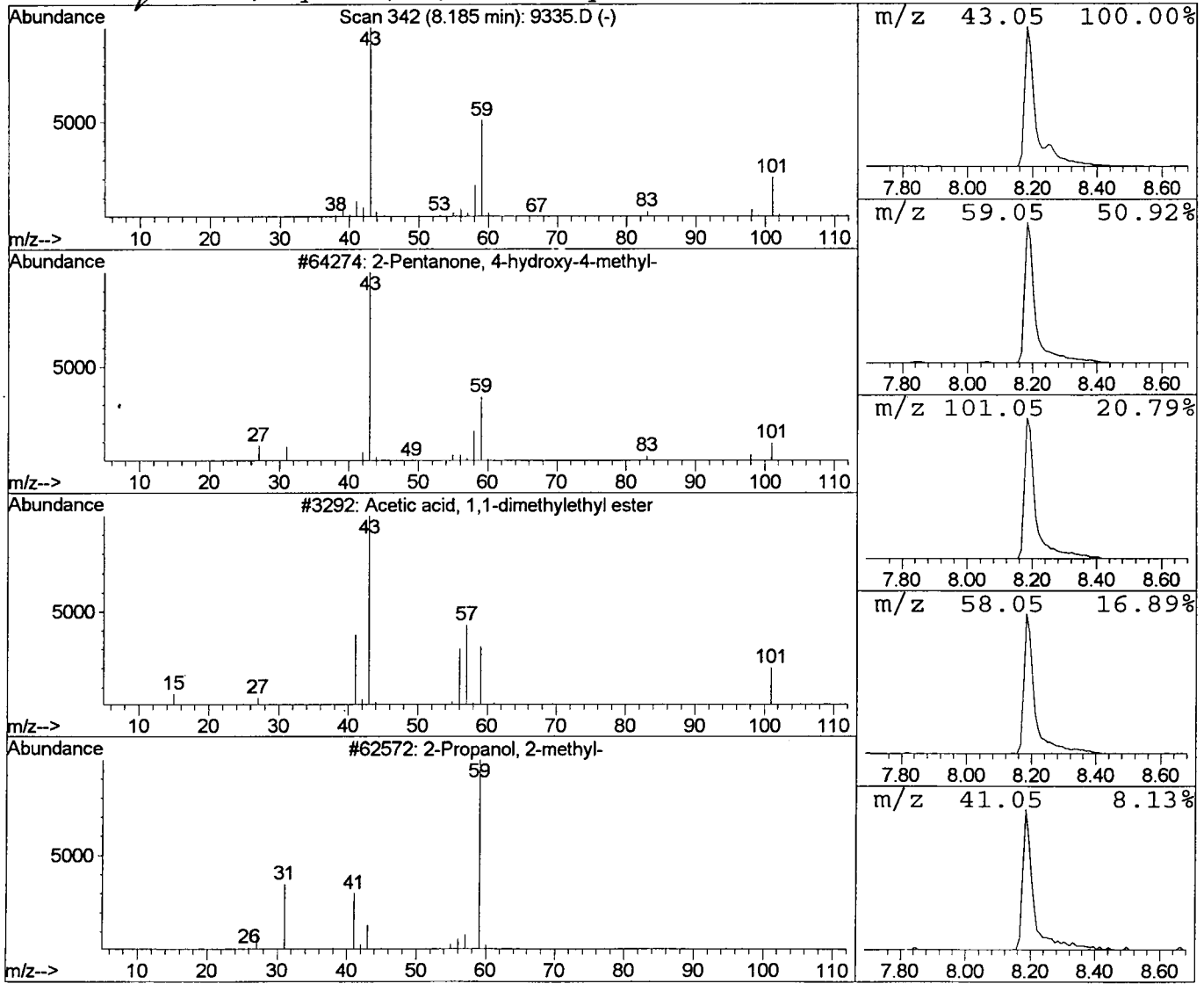
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	2.89 ug/l	472073	1,4-Dichlorobenzene-d4	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	33
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	17
4	Acetic acid, cyano-, 1,1-dimethylet	141	C7H11NO2	001116-98-9	17



Data File : C:\HPCHEM\1\DATA\APR2502\9335.D Vial: 12
Acq On : 25 Apr 2002 11:23 pm Operator:
Sample : gc/ms scan 4/18 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

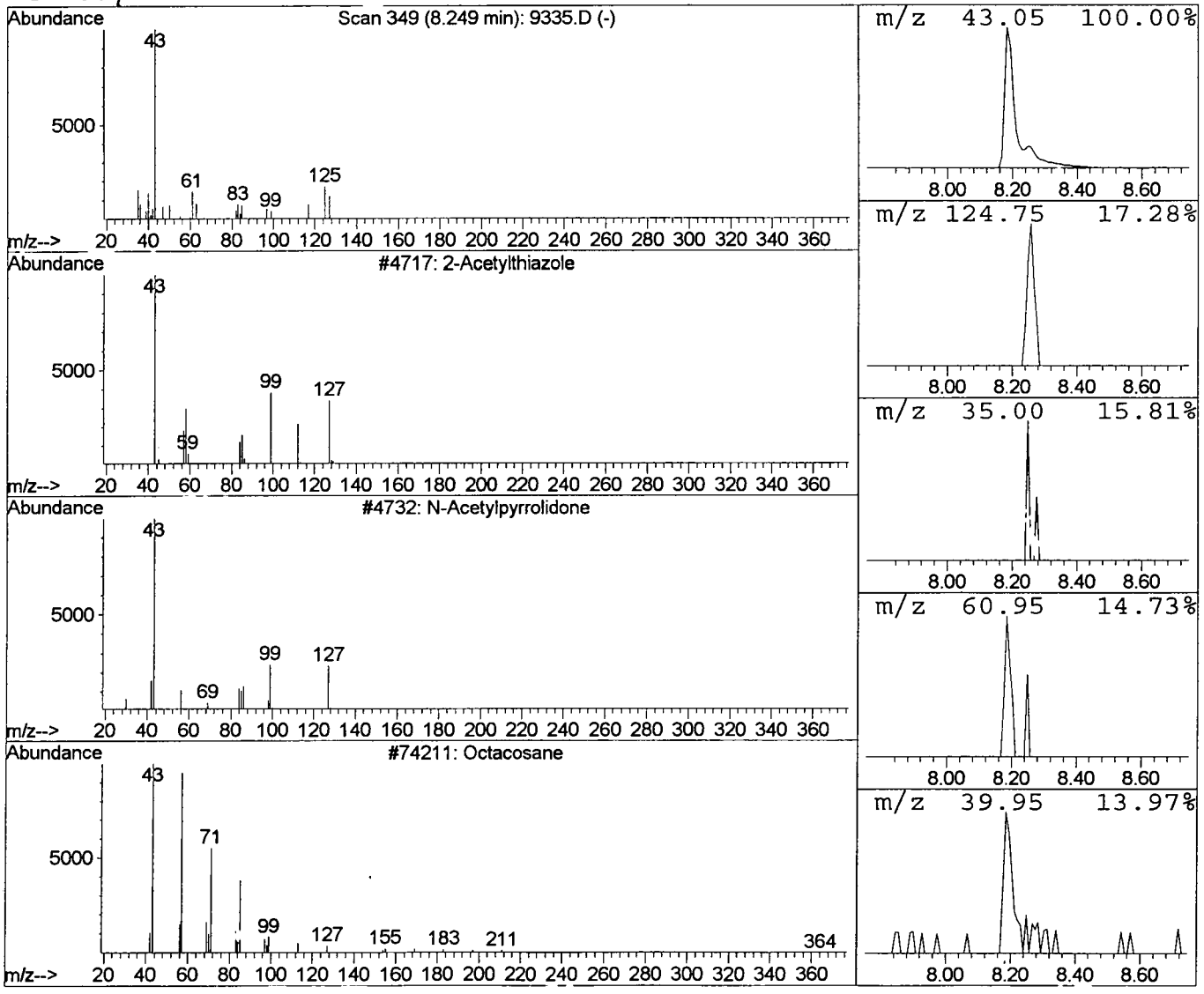
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Acetylthiazole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	0.62 ug/l	100976	1,4-Dichlorobenzene-d4	12.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetylthiazole	127	C5H5NOS	024295-03-2	4
2	N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	4
3	Octacosane	394	C28H58	000630-02-4	4
4	Dotriacontane	451	C32H66	000544-85-4	4



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 25 Apr 2002 11:23 pm
Data File: C:\HPCHEM\1\DATA\APR2502\9335.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	8.18	2.9	ug/l	472073	ISTD01	12.22	3270220	20.0
2-Acetylthiazole	8.25	0.6	ug/l	100976	ISTD01	12.22	3270220	20.0

9335.D GCMS0412.M Fri Apr 26 07:55:11 2002