User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/25/2002 Time: 15:52:56

Sample: AE08835
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/25/02 15:52 Ended: 4/25/02 15:52 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		91		10.0

Comments for Sample AE08835 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-25-2002 Time: 15:53:20

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2202\8835.D Vial: 27
Acq On : 23 Apr 2002 10:58 am Operator:
Sample : gc/ms scan 4/12 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 23 14:18 2002 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	12.22	152	480721	20.00	ug/l	-0.02
10) Naphthalene-d8	15.84	136	1767196	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	995908	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1482033	20.00	ug/l	-0.02
39) Chrysene-d12	33.64	240	973088	20.00	ug/l	-0.03
45) Perylene-d12	37.88	264	612603	20.00	ug/l	-0.04
System Monitoring Compounds						
28) TCMX	23.29	209	45424	9.10	ug/L	-0.04
Spiked Amount 10.000			Recovery = 91.00%			
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	450	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	519	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

Quantitation Report (QT Reviewed)

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Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

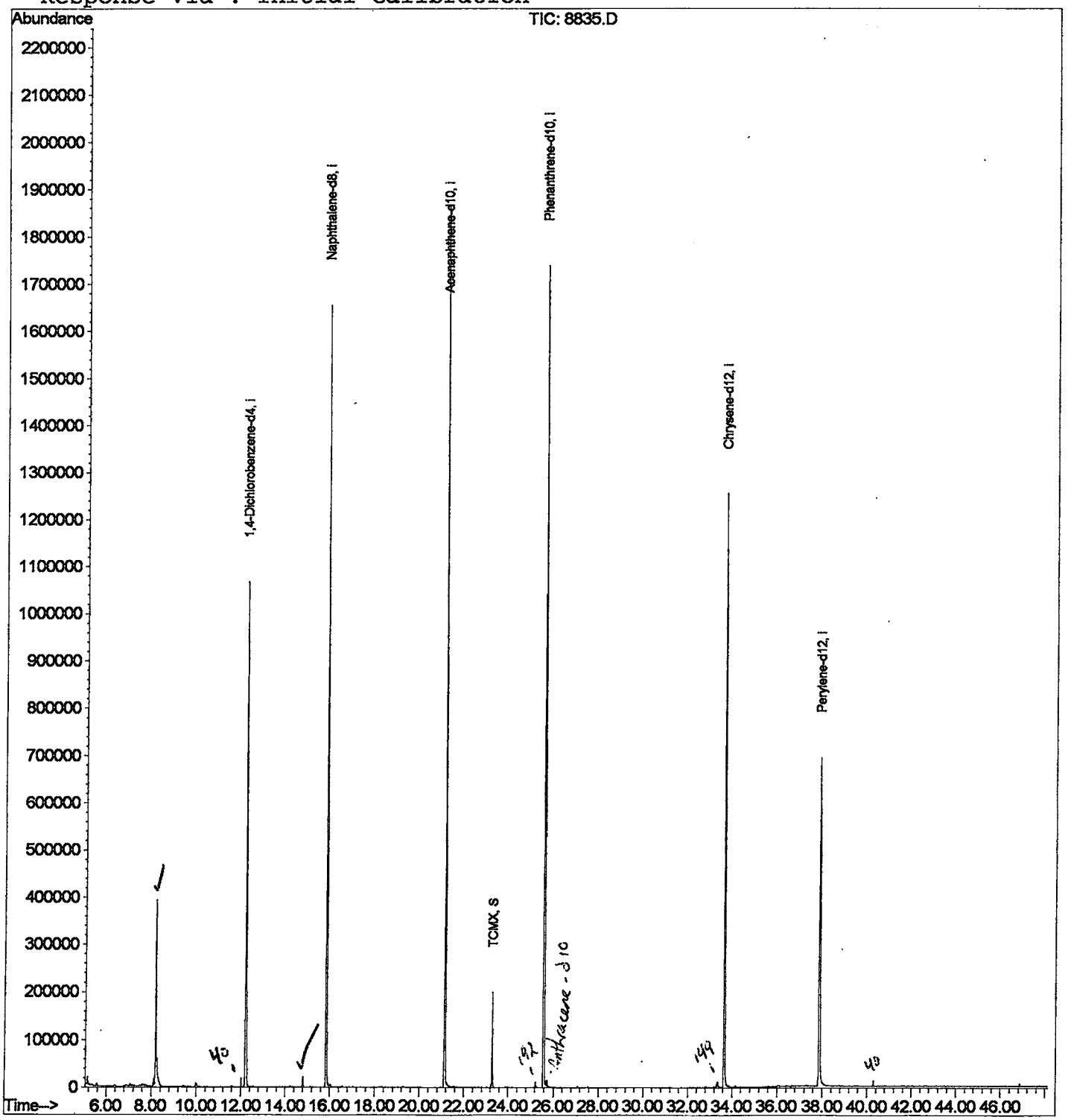
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.59	178	551	N.D.	
35)	Anthracene	25.59	178	551	N.D.	
36)	Di-n-butylphthalate	27.56	149	2819	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	32.07	149	186	N.D.	
42)	Benzo(a)anthracene	33.65	228	2255	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	2144	N.D.	
44)	Chrysene	33.65	228	2254	N.D.	
46)	Di-n-Octylphthalate	36.06	149	1521	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	37.88	252	2366	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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR2202\8835.D Vial: 27
Acq On : 23 Apr 2002 10:58 am Operator:
Sample : gc/ms scan 4/12 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 23 14:18 2002 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\APR2202\8835.D Vial: 27
Acq On : 23 Apr 2002 10:58 am Operator:
Sample : gc/ms scan 4/12 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

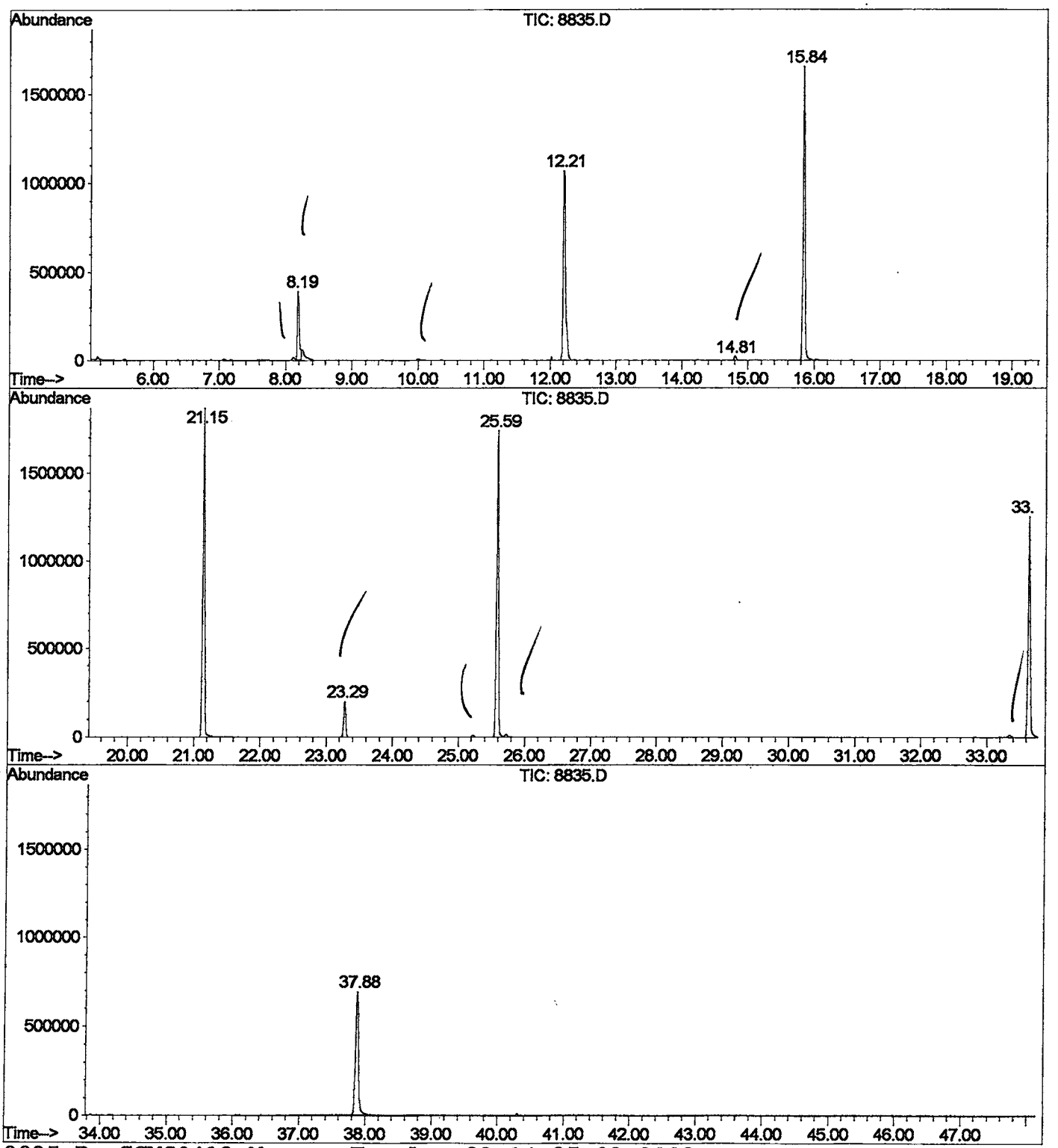
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.187	338	342	347	rBV	386729	742763	19.49%	3.805%
2	12.208	775	780	796	rBV	1066893	2595614	68.09%	13.297%
3	14.806	1059	1063	1069	rVB	23063	44039	1.16%	0.226%
4	15.843	1170	1176	1193	rBV	1655624	3338215	87.58%	17.101%
5	21.150	1747	1754	1770	rBV	1867917	3811776	100.00%	19.527%
6	23.289	1979	1987	1994	rBV	200027	402955	10.57%	2.064%
7	25.593	2231	2238	2249	rBV2	1738943	3736598	98.03%	19.142%
8	33.644	3108	3115	3129	rBV2	1255774	2775583	72.82%	14.219%
9	37.876	3567	3576	3596	rBV2	693563	2073003	54.38%	10.620%

Sum of corrected areas: 19520546

8835.D GCMS0412.M Tue Apr 23 14:25:02 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2202\8835.D
Operator :
Acquired : 23 Apr 2002 10:58 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/12
Misc Info :
Vial Number: 27
Quant File :GCMS0412.RES (RTE Integrator)



8835.D GCMS0412.M Tue Apr 23 14:25:03 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2202\8835.D
Acq On : 23 Apr 2002 10:58 am
Sample : gc/ms scan 4/12
Misc :
MS Integration Params: LSCINT.P

Vial: 27
Operator:
Inst : 209
Multiplr: 1.00

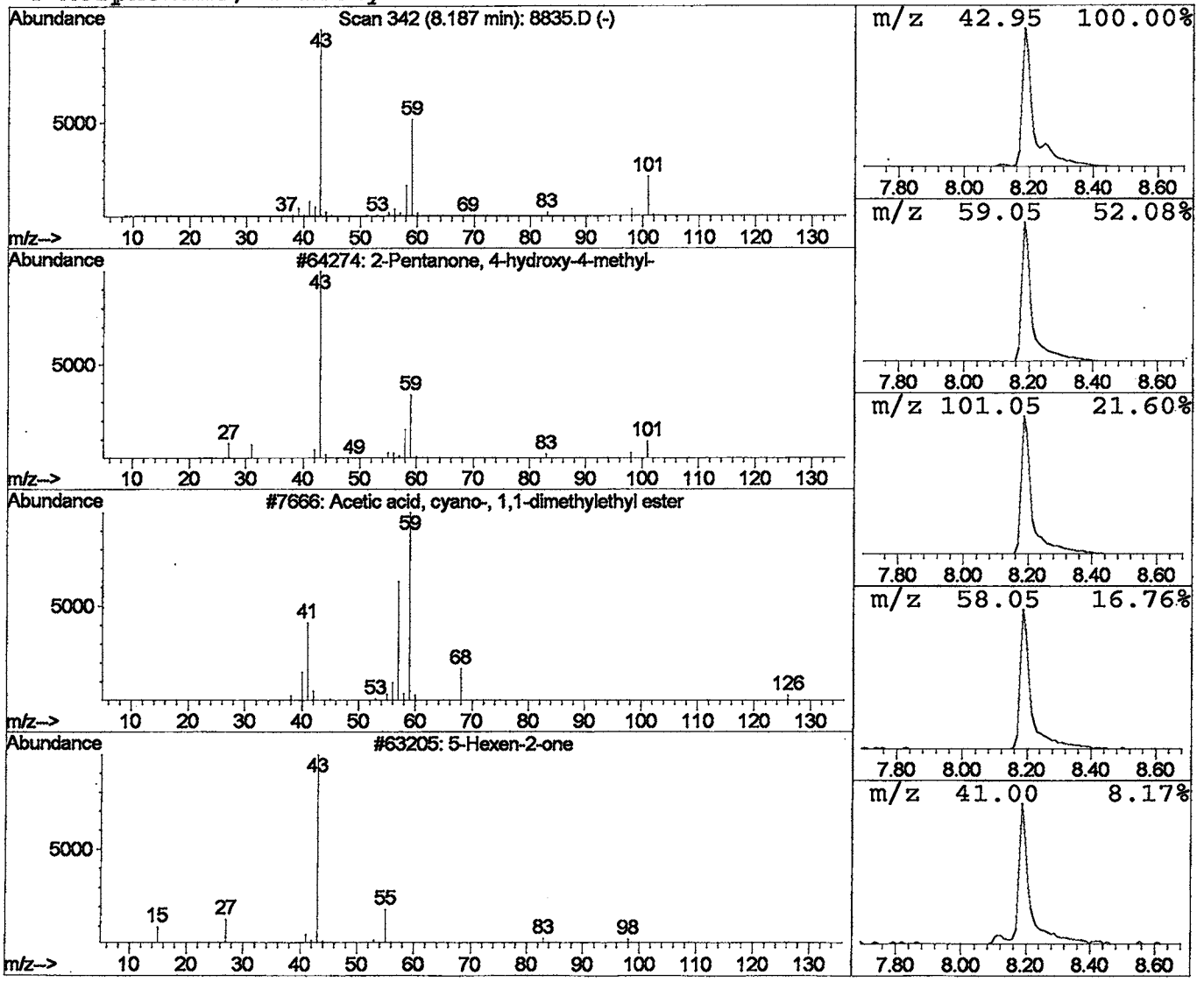
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	5.72 ug/l	742763	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	40
2	Acetic acid, cyano-, 1,1-dimethylet	141	C7H11NO2	001116-98-9	17
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2202\8835.D Vial: 27
Acq On : 23 Apr 2002 10:58 am Operator:
Sample : gc/ms scan 4/12 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

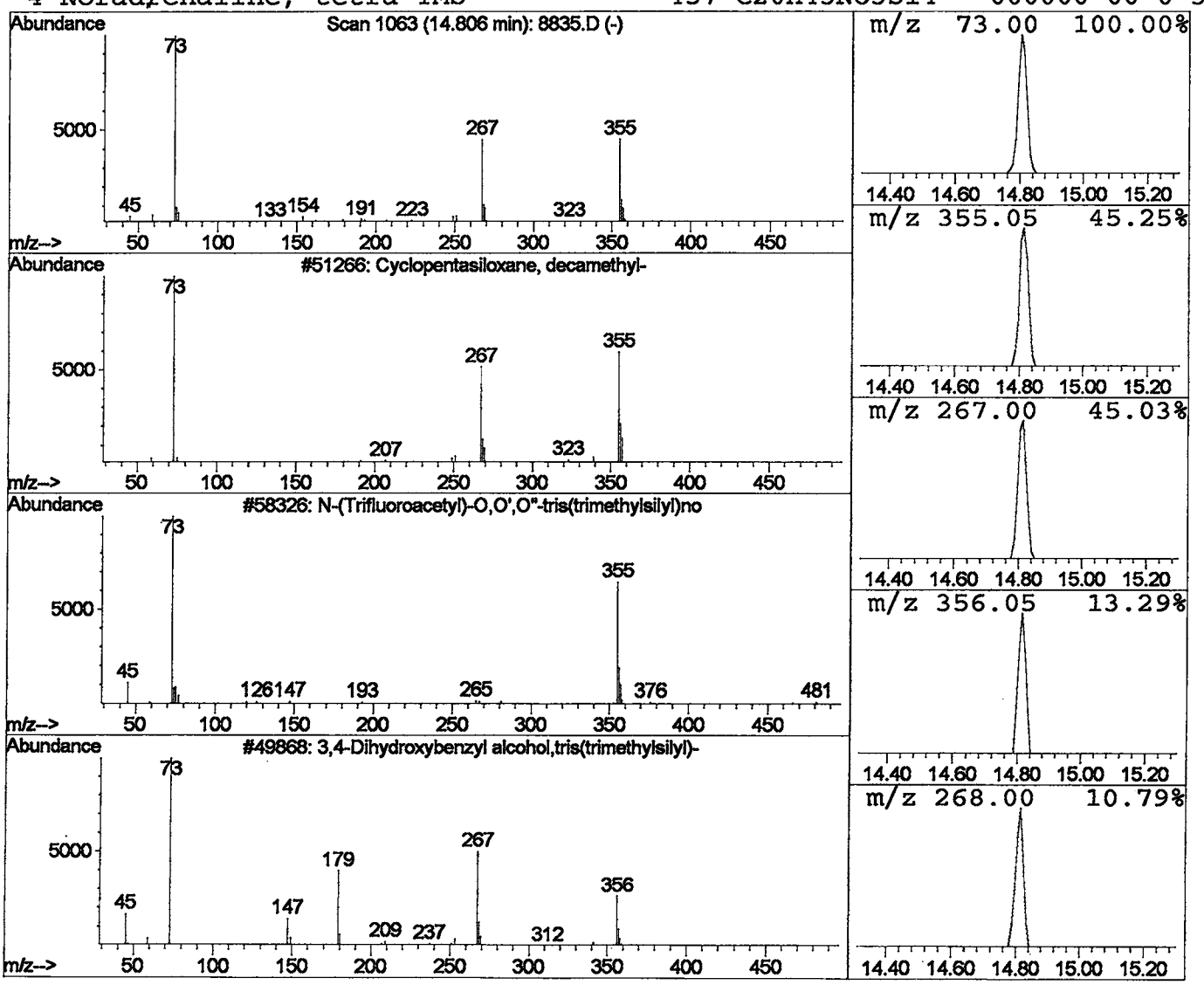
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	0.26 ug/l	44039	Naphthalene-d8	15.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	78
2	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	37
3	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	37
4	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	32



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 23 Apr 2002 10:58 am
Data File: C:\HPCHEM\1\DATA\APR2202\8835.D
Name: gc/ms scan 4/12
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	5.7	ug/l	742763	ISTD01	12.22	2595610	20.0
Cyclopentasiloxane,	14.81	0.3	ug/l	44039	ISTD02	15.84	3338220	20.0

8835.D GCMS0412.M Tue Apr 23 14:25:06 2002