User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/24/2002 Time: 09:21:09

Sample: AE08017
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/24/02 09:20 Ended: 4/24/02 09:20 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		80		10.0

Comments for Sample AE08017 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-24-2002 Time: 09:21:34

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\APR1102\8017.D Vial: 23
Acq On : 12 Apr 2002 12:01 pm Operator:
Sample : gc/ms scan 4/4 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 16 12:01 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 11:47:07 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0408

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.23	152	464801	20.00	ug/l	0.00
10) Naphthalene-d8	15.87	136	1727466	20.00	ug/l	0.00
17) Acenaphthene-d10	21.16	164	964865	20.00	ug/l	0.00
30) Phenanthrene-d10	25.61	188	1407893	20.00	ug/l	0.00
39) Chrysene-d12	33.67	240	874912	20.00	ug/l	0.00
45) Perylene-d12	37.90	264	557079	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.30	209	41450	7.98	ug/L	-0.03
Spiked Amount 10.000			Recovery = 79.80%			
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	15.91	128	317	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	22.65	149	785	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

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DataAcq Meth : GCMS0408

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.61	178	312	N.D.	
35)	Anthracene	25.61	178	312	N.D.	
36)	Di-n-butylphthalate	27.57	149	66179	1.45 ug/l	99
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	33.67	228	1980	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.88	149	2336	N.D.	
44)	Chrysene	33.67	228	1980	N.D.	
46)	Di-n-Octylphthalate	35.65	149	381	N.D.	
47)	Benzo(b)fluoranthene	36.72	252	286	N.D.	
48)	Benzo(k)fluoranthene	36.79	252	225	N.D.	
49)	Benzo(a)pyrene	37.69	252	296	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	43.28	276	182	N.D.	

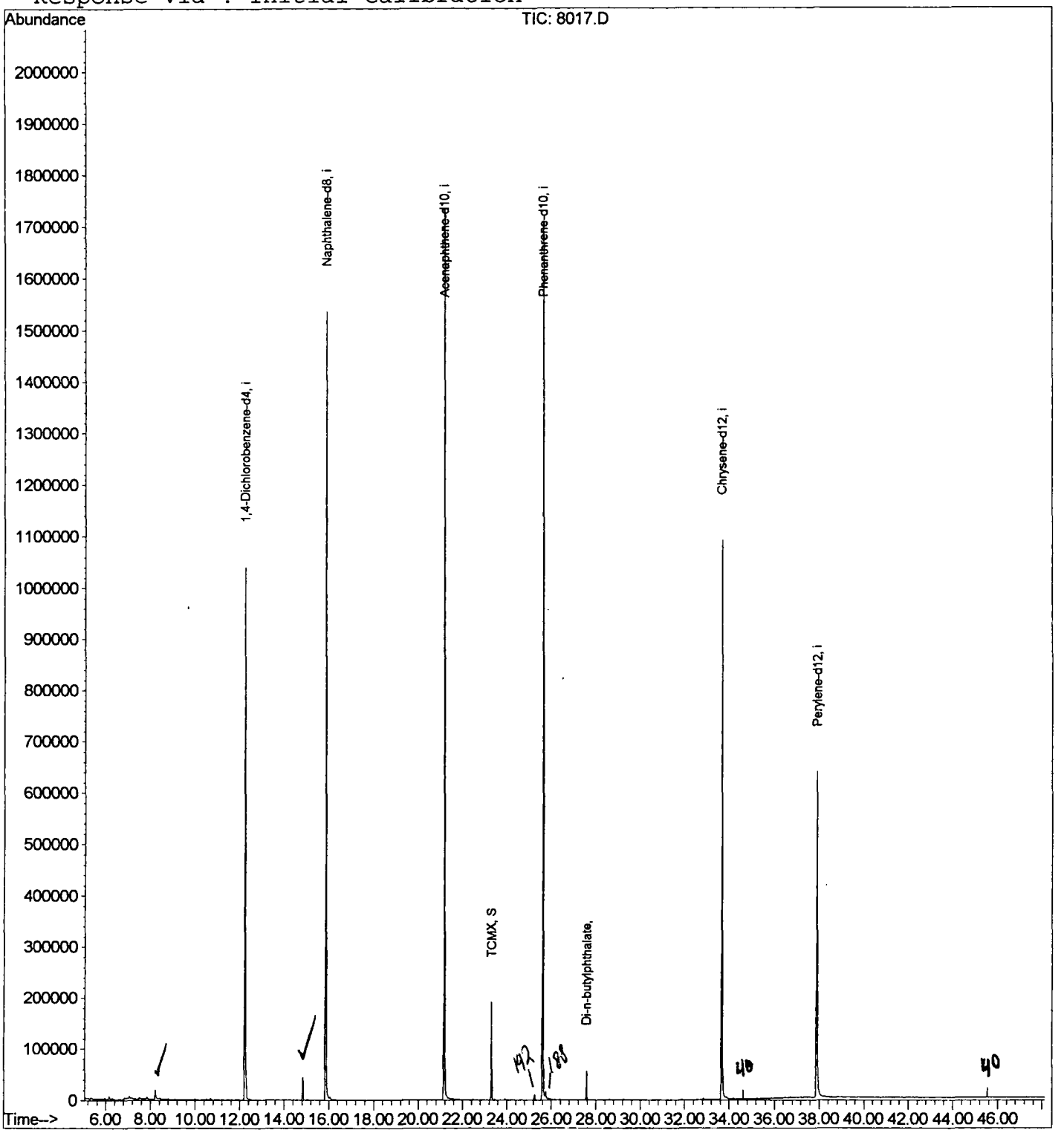
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1102\8017.D
Acq On : 12 Apr 2002 12:01 pm
Sample : gc/ms scan 4/4
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 16 12:01 2002

Vial: 23
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 : Tue Apr 16 11:47:07 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1102\8017.D Vial: 23
Acq On : 12 Apr 2002 12:01 pm Operator:
Sample : gc/ms scan 4/4 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

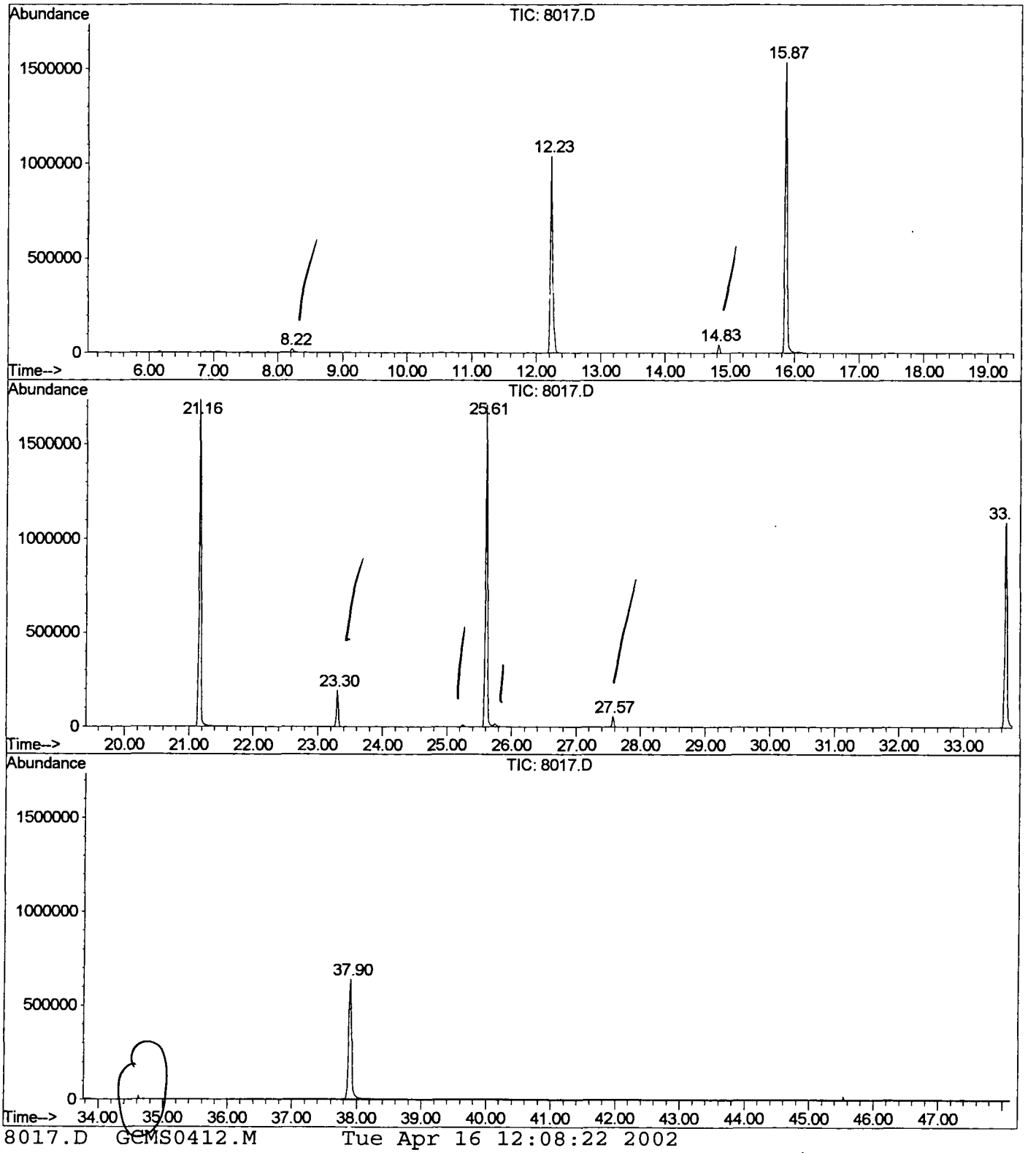
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.219	342	346	361	rBV	19415	51415	1.38%	0.281%
2	12.231	777	783	800	rBV	1038258	2563956	68.58%	13.988%
3	14.829	1061	1066	1074	rVB	43600	83764	2.24%	0.457%
4	15.866	1173	1179	1196	rBV	1534674	3285242	87.88%	17.923%
5	21.163	1750	1756	1772	rBV	1735358	3738492	100.00%	20.396%
6	23.302	1983	1989	2000	rVB	190380	376705	10.08%	2.055%
7	25.606	2233	2240	2252	rBV2	1707806	3609181	96.54%	19.690%
8	27.571	2449	2454	2461	rBV	56133	111275	2.98%	0.607%
9	33.667	3111	3118	3131	rBV	1090283	2573388	68.83%	14.040%
10	37.899	3570	3579	3599	rBV2	633737	1936157	51.79%	10.563%

Sum of corrected areas: 18329575

8017.D GCMS0412.M Tue Apr 16 12:08:21 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1102\8017.D
Operator :
Acquired : 12 Apr 2002 12:01 pm using AcqMethod GCMS0408
Instrument : 209
Sample Name: gc/ms scan 4/4
Misc Info :
Vial Number: 23
Quant File :GCMS0412.RES (RTE Integrator)



8017.D GCMS0412.M Tue Apr 16 12:08:22 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1102\8017.D Vial: 23
Acq On : 12 Apr 2002 12:01 pm Operator:
Sample : gc/ms scan 4/4 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

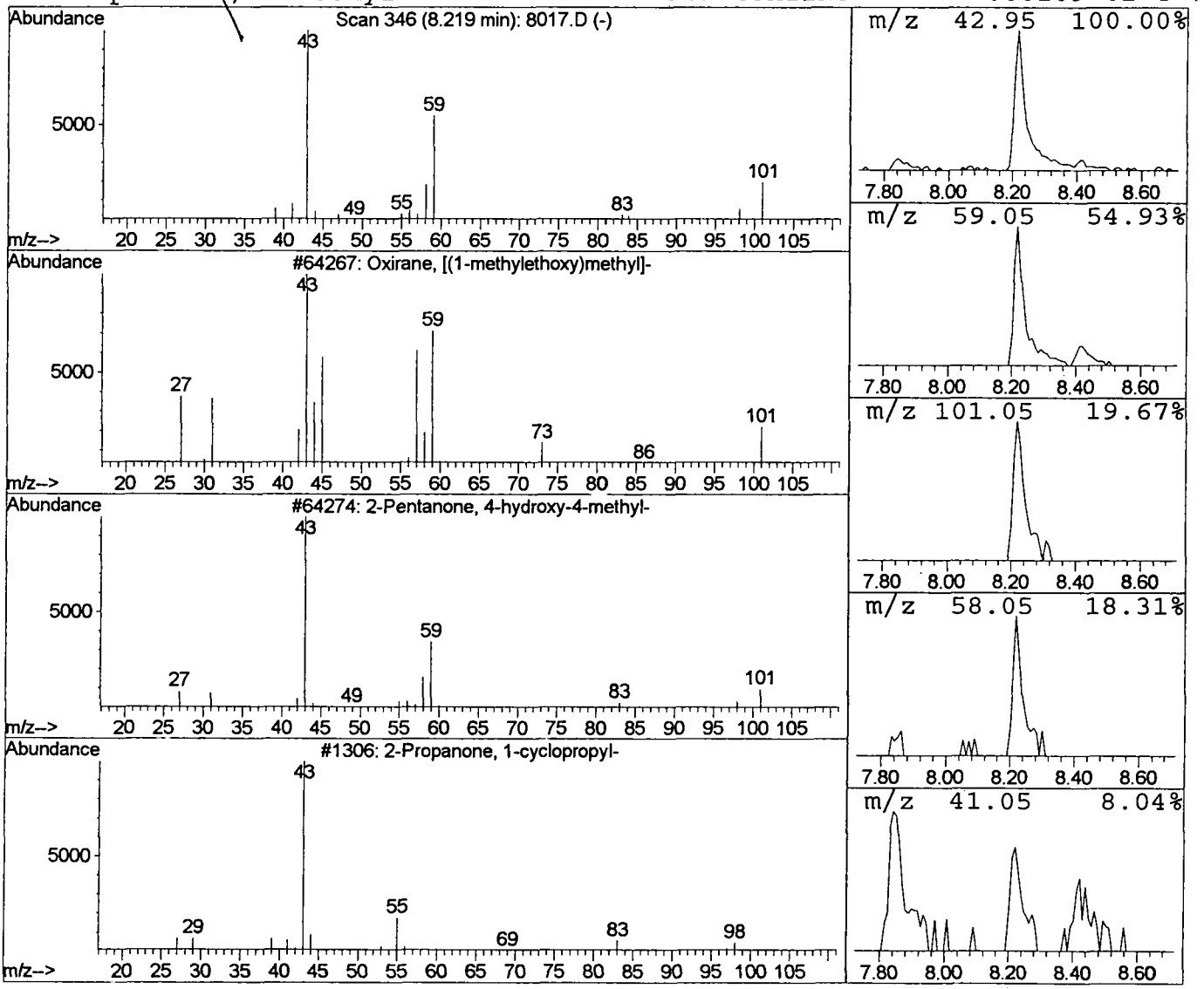
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Oxirane, [(1-methylethoxy)meth Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	0.40 ug/l	51415	1,4-Dichlorobenzene-d4	12.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	40
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
3	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	7
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1102\8017.D Vial: 23
Acq On : 12 Apr 2002 12:01 pm Operator:
Sample : gc/ms scan 4/4 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

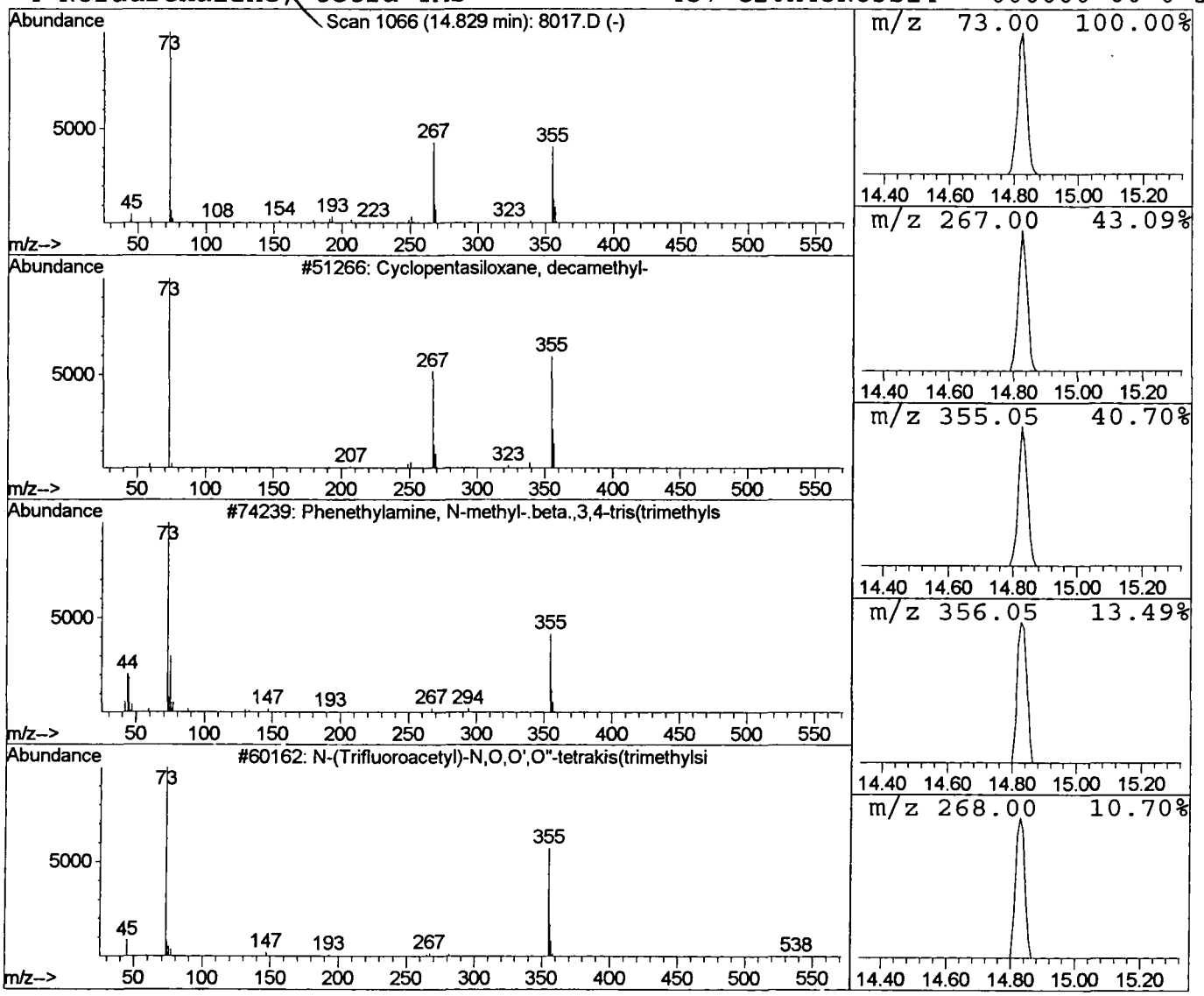
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	0.51 ug/l	83764	Naphthalene-d8	15.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38
3	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	38
4	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 12 Apr 2002 12:01 pm
Data File: C:\HPCHEM\1\DATA\APR1102\8017.D
Name: gc/ms scan 4/4
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
Oxirane, [(1-methyle	8.22	0.4	ug/l	51415	ISTD01	12.23	2563960	20.0
Cyclopentasiloxane,	14.83	0.5	ug/l	83764	ISTD02	15.87	3285240	20.0

8017.D GCMS0412.M Tue Apr 16 12:08:24 2002