Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR2502\9093.D Vial: 24
Acq On : 26 Apr 2002 2:43 pm Operator:
Sample : re-inject Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 29 11:12 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	386776	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1391816	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	781013	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1144511	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	740208	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	449607	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.28	209	17702	4.48	ug/L	-0.05
Spiked Amount 10.000			Recovery =	44.80%		
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	15.90	128	568	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	21.43	165	136	N.D.	
25) Diethylphthalate	22.63	149	924	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)

Data File : C:\HPCHEM\1\DATA\APR2502\9093.D Vial: 24
Acq On : 26 Apr 2002 2:43 pm Operator:
Sample : re-inject Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 29 11:12 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

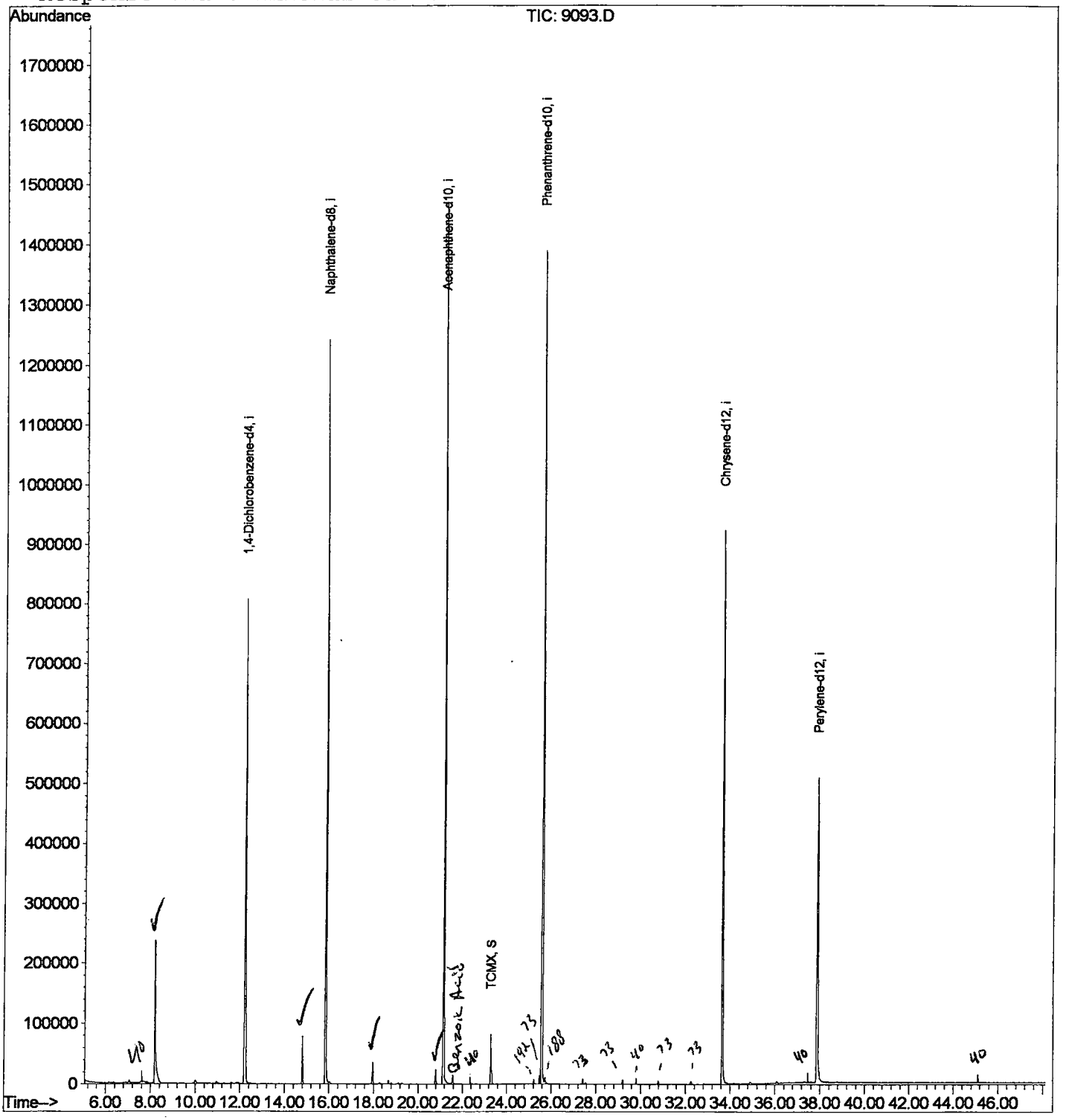
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.60	178	292	N.D.	
35)	Anthracene	25.60	178	292	N.D.	
36)	Di-n-butylphthalate	27.56	149	4812	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.65	228	1694	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	1048	N.D.	
44)	Chrysene	33.65	228	1694	N.D.	
46)	Di-n-Octylphthalate	0.00	149	0	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	1784	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\APR2502\9093.D Vial: 24
Acq On : 26 Apr 2002 2:43 pm Operator:
Sample : re-inject Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 29 11:12 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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR2502\9093.D Vial: 24
Acq On : 26 Apr 2002 2:43 pm Operator:
Sample : re-inject 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

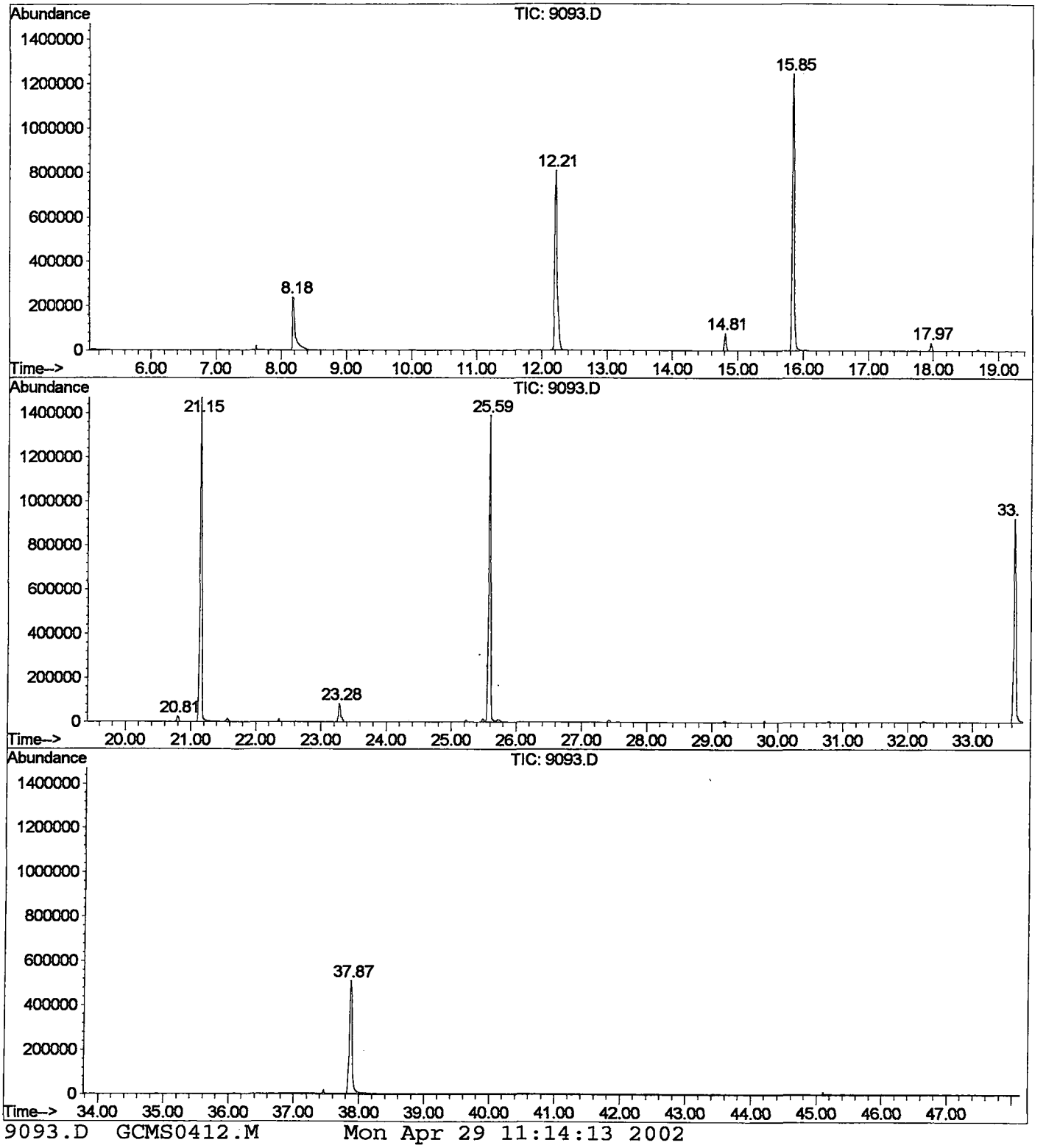
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.183	339	342	370	rBV	236582	674441	22.71%	4.392%
2	12.213	775	781	794	rVB	807306	2092345	70.46%	13.624%
3	14.811	1059	1064	1069	rBV	78736	144241	4.86%	0.939%
4	15.848	1171	1177	1193	rBV	1243493	2645991	89.11%	17.229%
5	17.969	1402	1408	1413	rBV	36220	67008	2.26%	0.436%
6	20.806	1711	1717	1722	rVB2	24818	49365	1.66%	0.321%
7	21.145	1748	1754	1772	rBV	1470987	2969503	100.00%	19.335%
8	23.284	1982	1987	1997	rVB3	82893	194431	6.55%	1.266%
9	25.589	2231	2238	2249	rVV	1389966	2900967	97.69%	18.889%
10	33.640	3108	3115	3131	rBV2	923945	2123441	71.51%	13.826%
11	37.872	3568	3576	3597	rBV2	508018	1496110	50.38%	9.742%

Sum of corrected areas: 15357843

9093.D GCMS0412.M Mon Apr 29 11:14:12 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR2502\9093.D
Operator :
Acquired : 26 Apr 2002 2:43 pm using AcqMethod GCMS0412
Instrument : 209
Sample Name: re-inject
Misc Info :
Vial Number: 24
Quant File :GCMS0412.RES (RTE Integrator)



9093.D GCMS0412.M Mon Apr 29 11:14:13 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2502\9093.D Vial: 24
Acq On : 26 Apr 2002 2:43 pm Operator:
Sample : re-inject Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

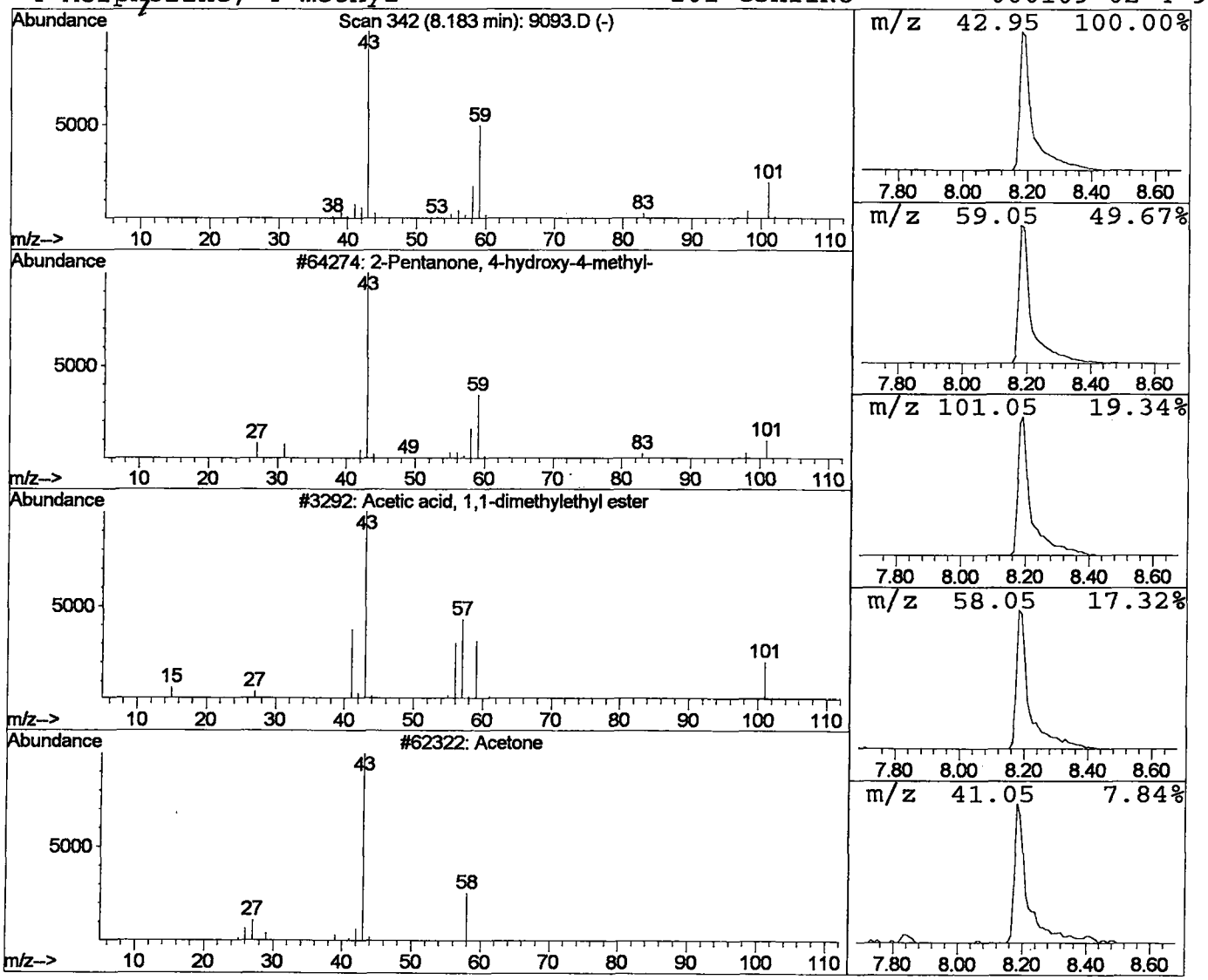
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	6.45 ug/l	674441	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	56
2	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	33
3	Acetone	58	C3H6O	000067-64-1	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2502\9093.D Vial: 24
Acq On : 26 Apr 2002 2:43 pm Operator:
Sample : re-inject Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

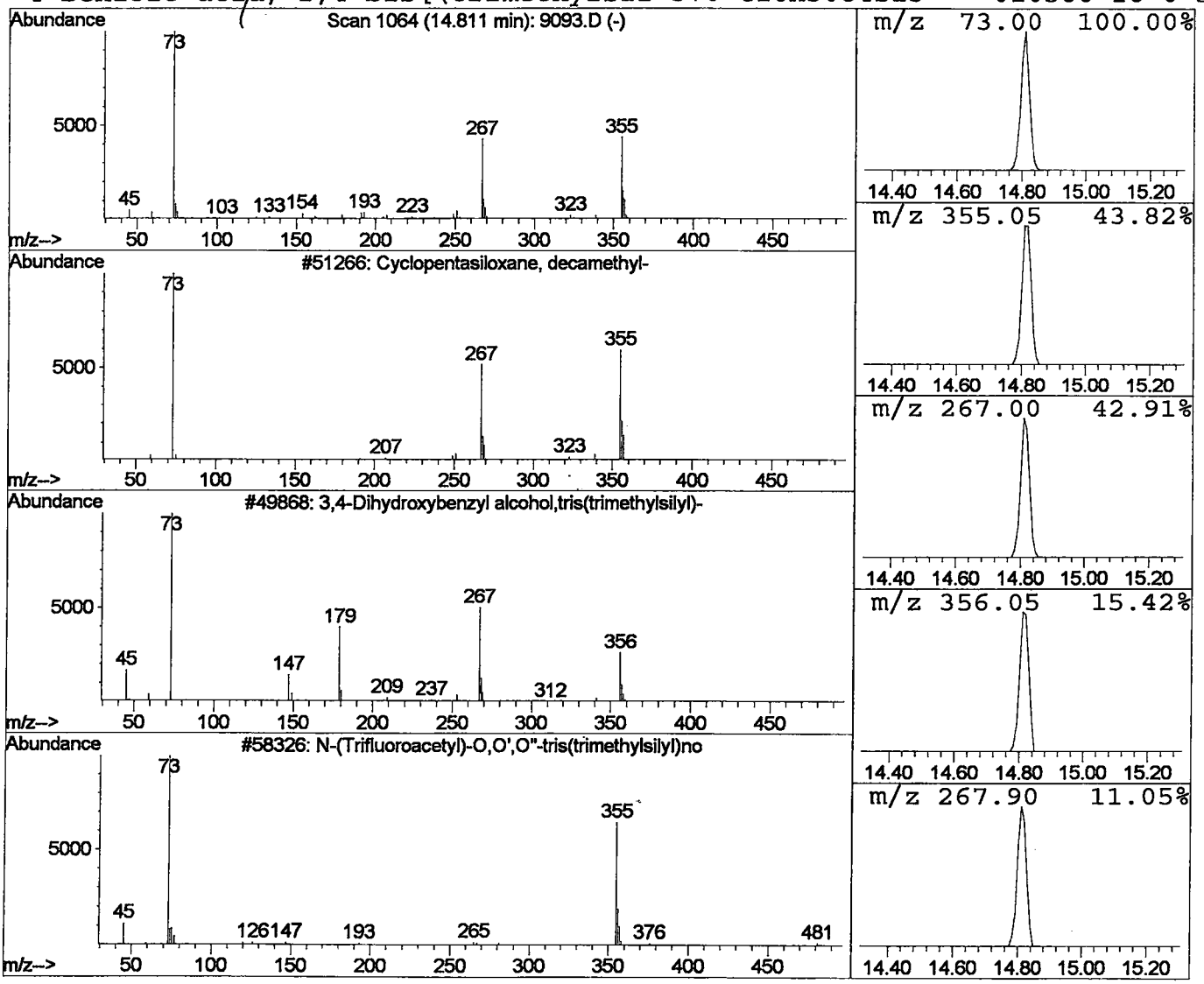
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	1.09 ug/l	144241	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	53
3	N-(Trifluoroacetyl)-O,O',O''-tris(t	481	C19H34F3NO4Si3	000000-00-0	38
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2502\9093.D Vial: 24
Acq On : 26 Apr 2002 2:43 pm Operator:
Sample : re-inject Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

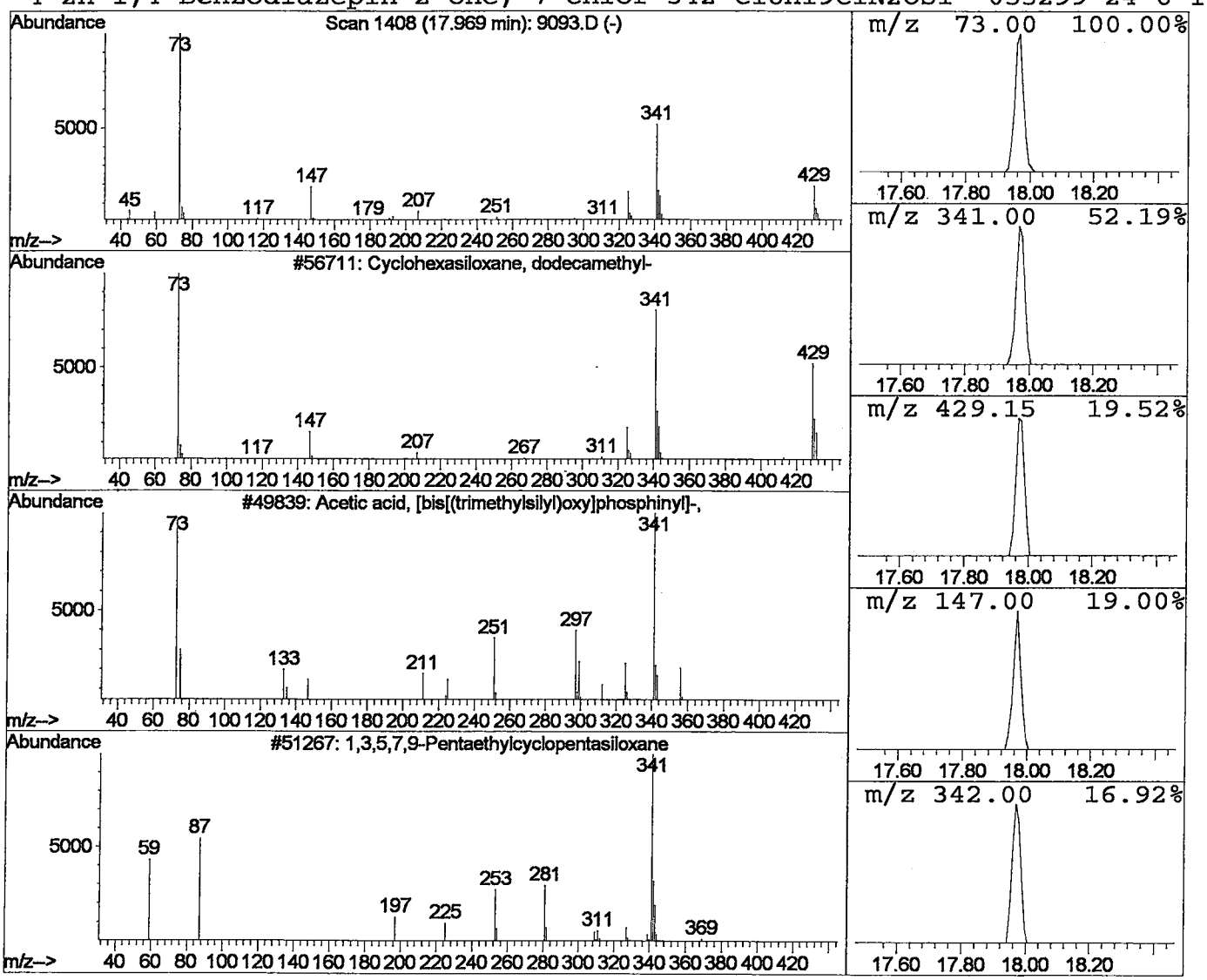
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Cyclohexasiloxane, dodecamethy Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	0.51 ug/l	67008	Naphthalene-d8	15.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	50
2	Acetic acid, [bis[(trimethylsilyl)o	356	C11H29O5PSi3	053044-27-2	38
3	1,3,5,7,9-Pentaethylcyclopentasilox	370	C10H30O5Si5	017995-44-7	23
4	2H-1,4-Benzodiazepin-2-one, 7-chlor	342	C18H19ClN2OSi	055299-24-6	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR2502\9093.D Vial: 24
Acq On : 26 Apr 2002 2:43 pm Operator:
Sample : re-inject Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

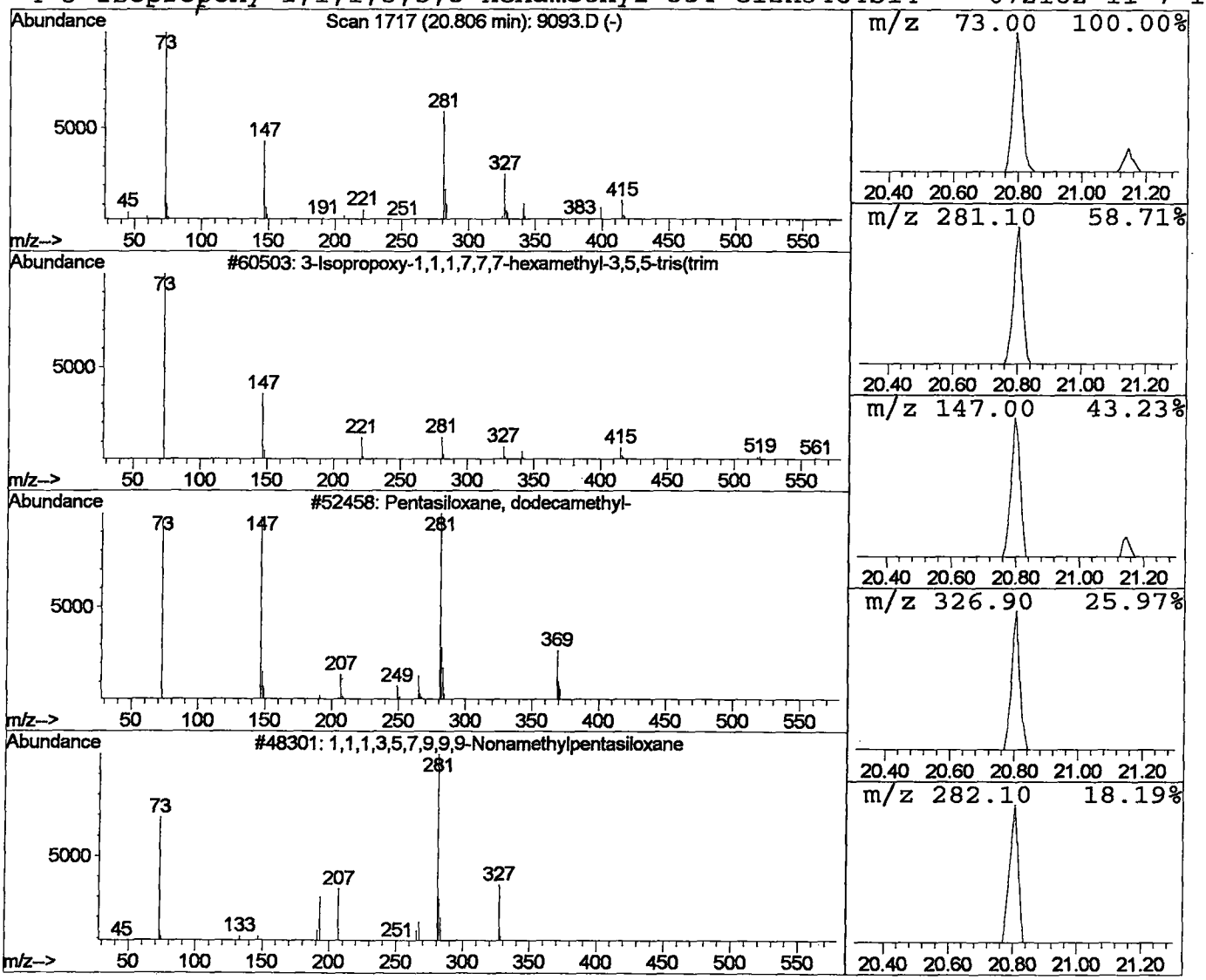
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 3-Isopropoxy-1,1,1,7,7,7-hexam Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	0.33 ug/l	49365	Acenaphthene-d10	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropoxy-1,1,1,7,7,7-hexamethyl	576	C18H52O7Si7	071579-69-6	40
2	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	25
3	1,1,1,3,5,7,9,9,9-Nonamethylpentasi	342	C9H30O4Si5	084409-41-6	20
4	3-Isopropoxy-1,1,1,5,5,5-hexamethyl	354	C12H34O4Si4	072182-11-7	17



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 26 Apr 2002 2:43 pm
Data File: C:\HPCHEM\1\DATA\APR2502\9093.D
Name: re-inject
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	6.4	ug/l	674441	ISTD01	12.21	2092350	20.0
Cyclopentasiloxane,	14.81	1.1	ug/l	144241	ISTD02	15.85	2645990	20.0
Cyclohexasiloxane, d	17.97	0.5	ug/l	67008	ISTD02	15.85	2645990	20.0
3-Isopropoxy-1,1,1,7	20.81	0.3	ug/l	49365	ISTD03	21.15	2969500	20.0

9093.D GCMS0412.M Mon Apr 29 11:14:16 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 7 May 2002 4:03 am
Data File: C:\HPCHEM\1\DATA\MAY0602\9673.D
Name: GC/MS SCAN 4/24
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0501.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~~	8.16	8.6	ug/l	708229	ISTD01	12.19	3295110	40.0

9673.D GCMS0501.M Wed May 08 14:01:50 2002