Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0202\9447.D Vial: 6
Acq On : 2 May 2002 7:41 pm Operator:
Sample : GC/MS SCAN 4/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 3 8:23 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.20	152	575845	40.00	ug/l	-0.01
10) Naphthalene-d8	15.83	136	2112731	40.00	ug/l	-0.02
17) Acenaphthene-d10	21.14	164	1148679	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.58	188	1635792	40.00	ug/l	-0.01
38) Chrysene-d12	33.64	240	1121437	40.00	ug/l	-0.02
44) Perylene-d12	37.88	264	789665	40.00	ug/l	0.00
System Monitoring Compounds						
28) TCMX	23.28	209	36692	6.56	ug/L	-0.01
Spiked Amount 10.000			Recovery = 65.60%			
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	13.43	77	883	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	15.88	128	301	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.	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	1694	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.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.63	178	189	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0202\9447.D Vial: 6
Acq On : 2 May 2002 7:41 pm Operator:
Sample : GC/MS SCAN 4/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 3 8:23 2002 Quant Results File: GCMS0501.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0501

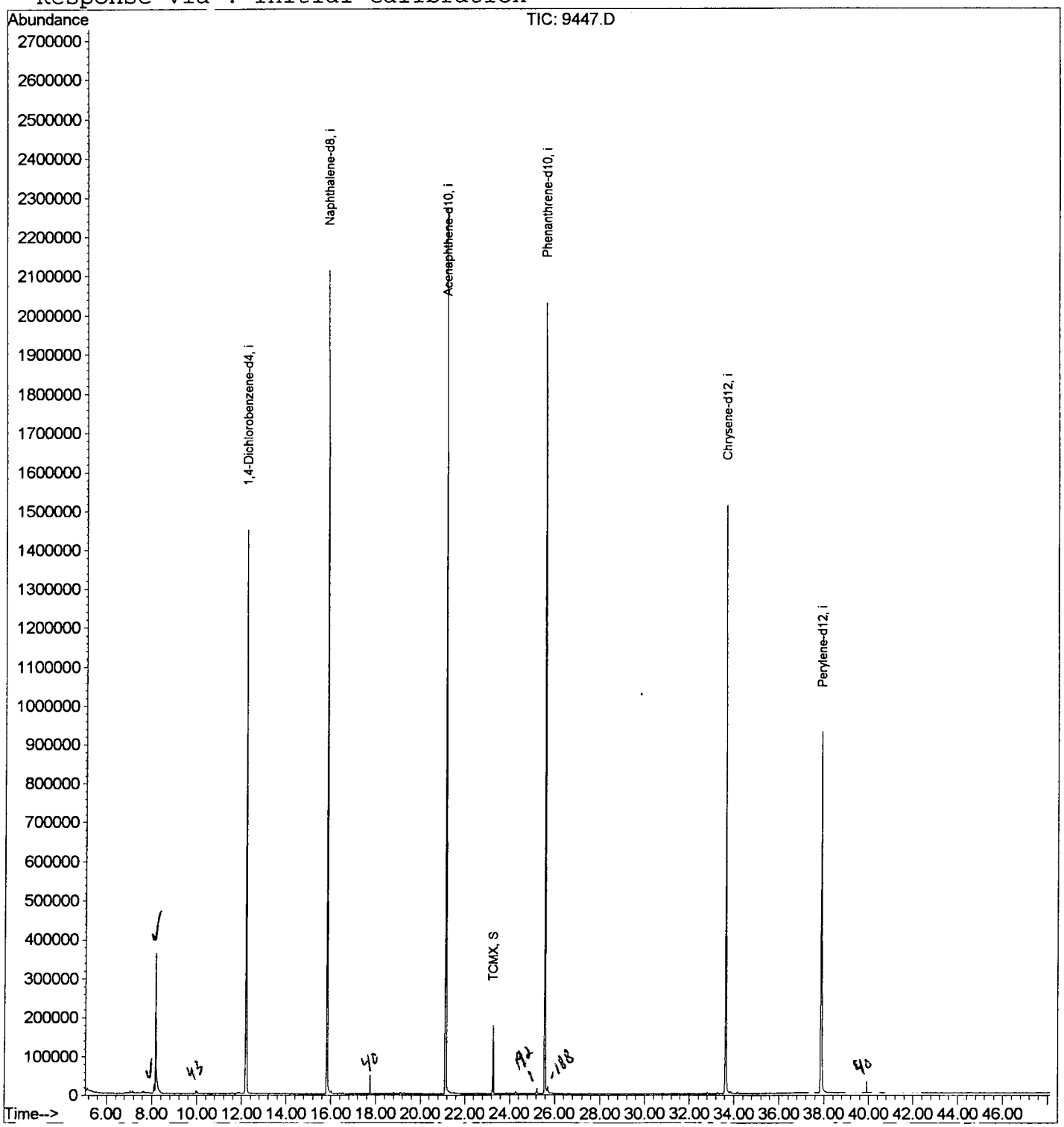
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35) Anthracene	25.64	178	189	N.D.	
36) Di-n-butylphthalate	27.55	149	3451	N.D.	
37) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	
41) Benzo(a)anthracene	33.64	228	3497	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.86	149	2891	N.D.	
43) Chrysene	33.72	228	1165	N.D.	
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo(b)fluoranthene	36.75	252	1297	N.D.	
47) Benzo(k)fluoranthene	36.75	252	1200	N.D.	
48) Benzo(a)pyrene	37.68	252	602	N.D.	
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51) 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\MAY0202\9447.D Vial: 6
Acq On : 2 May 2002 7:41 pm Operator:
Sample : GC/MS SCAN 4/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 3 8:23 2002 Quant Results File: GCMS0501.RES

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 01 10:40:31 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY0202\9447.D Vial: 6
Acq On : 2 May 2002 7:41 pm Operator:
Sample : GC/MS SCAN 4/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0501.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

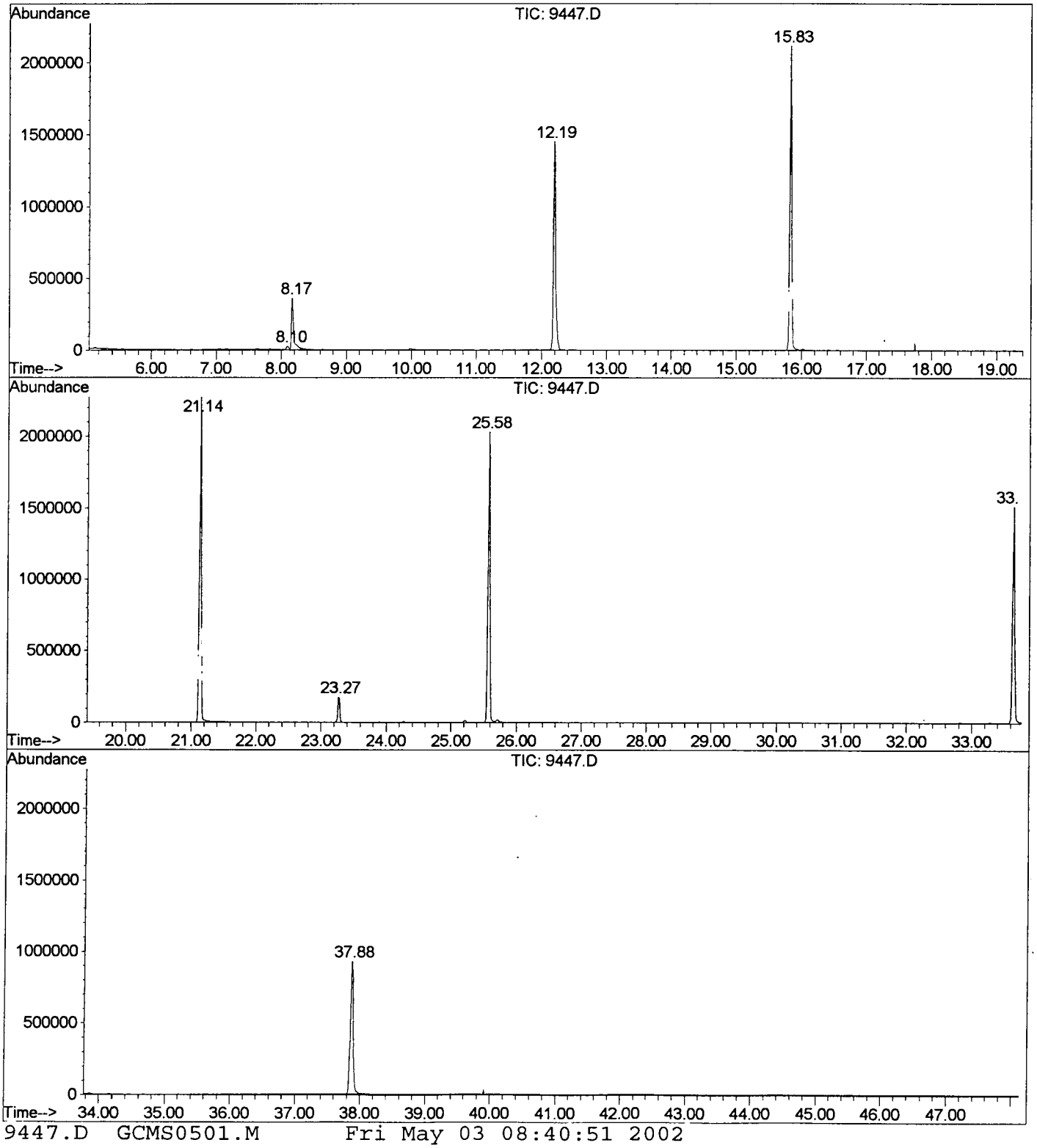
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.095	328	333	337	rBV	23832	53426	1.13%	0.221%
2	8.169	337	341	371	rVB	360140	841937	17.78%	3.487%
3	12.191	775	780	796	rVB	1447438	3349329	70.73%	13.874%
4	15.829	1171	1177	1194	rBV	2110356	4242636	89.60%	17.574%
5	21.135	1749	1756	1776	rBV	2271198	4735200	100.00%	19.614%
6	23.270	1982	1989	1996	rVB	175930	359808	7.60%	1.490%
7	25.579	2234	2241	2251	rBV2	2027483	4418190	93.31%	18.301%
8	33.643	3114	3121	3135	rBV2	1511556	3376759	71.31%	13.987%
9	37.877	3575	3583	3599	rBV2	924990	2764321	58.38%	11.450%

Sum of corrected areas: 24141606

9447.D GCMS0501.M Fri May 03 08:40:50 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0202\9447.D
Operator :
Acquired : 2 May 2002 7:41 pm using AcqMethod GCMS0501
Instrument : 209
Sample Name: GC/MS SCAN 4/19
Misc Info :
Vial Number: 6
Quant File :GCMS0501.RES (RTE Integrator)



9447.D GCMS0501.M Fri May 03 08:40:51 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0202\9447.D Vial: 6
Acq On : 2 May 2002 7:41 pm Operator:
Sample : GC/MS SCAN 4/19 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

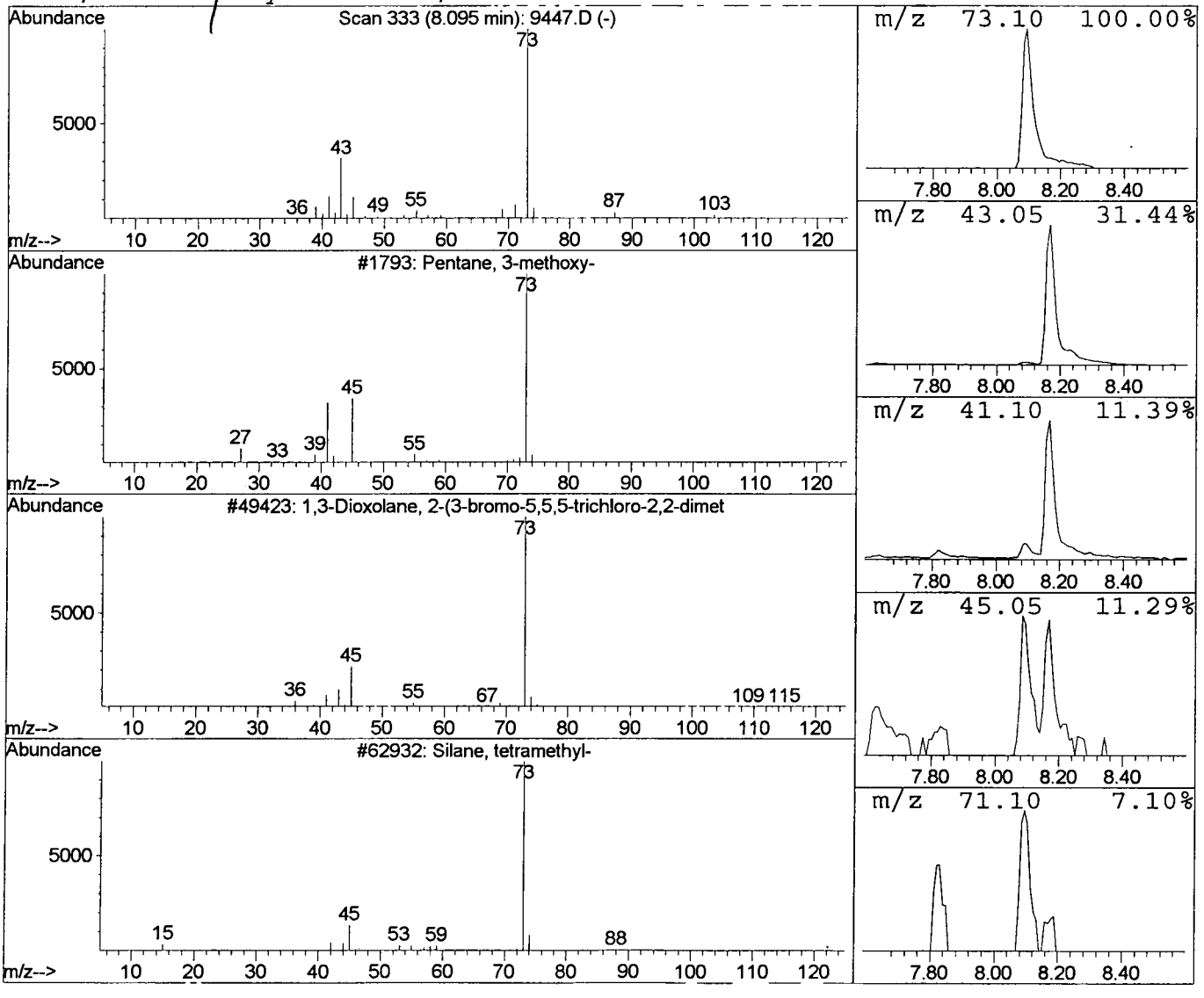
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Pentane, 3-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	0.64 ug/l	53426	1,4-Dichlorobenzene-d4	12.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
2	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	2,2'-Trimethylenebis-1,3-dioxolane	188	C9H16O4	006543-04-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0202\9447.D
Acq On : 2 May 2002 7:41 pm
Sample : GC/MS SCAN 4/19
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator:
Inst : 209
Multiplr: 1.00

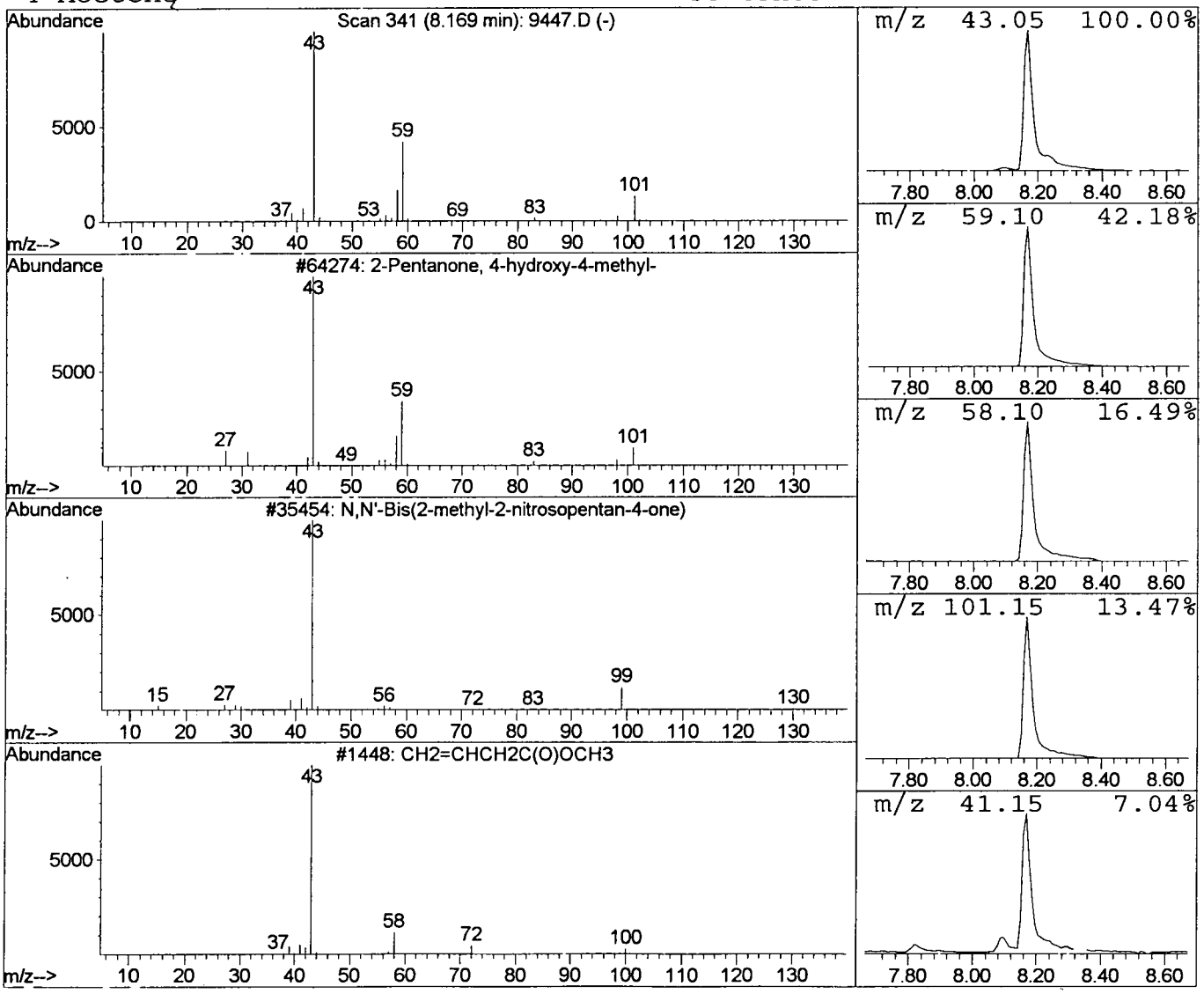
Quant Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	10.06 ug/l	841937	1,4-Dichlorobenzene-d4	12.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	N,N'-Bis(2-methyl-2-nitrosopentan-4	258	C12H22N2O4	094514-30-4	9
3	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
4	Acetone	58	C3H6O	000067-64-1	7



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 2 May 2002 7:41 pm
Data File: C:\HPCHEM\1\DATA\MAY0202\9447.D
Name: GC/MS SCAN 4/19
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
Pentane, 3-methoxy-	8.10	0.6	ug/l	53426	ISTD01	12.20	3349330	40.0
2-Pentanone, 4-hydro	8.17	10.1	ug/l	841937	ISTD01	12.20	3349330	40.0

9447.D GCMS0501.M Fri May 03 08:40:53 2002