

Quantitation Report

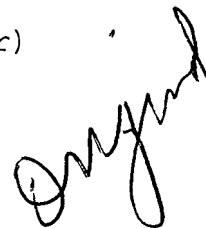
(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY0302\9585.D
 Acq On : 4 May 2002 12:49 am
 Sample : GC/MS SCAN 4/24
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 6 9:47 2002

Vial: 12
 Operator:
 Inst : 209
 Multiplr: 1.00

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	445312	40.00	ug/l	-0.02
10) Naphthalene-d8	15.83	136	1625376	40.00	ug/l	-0.03
17) Acenaphthene-d10	21.13	164	869027	40.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1189592	40.00	ug/l	-0.02
38) Chrysene-d12	33.64	240	719464	40.00	ug/l	-0.03
44) Perylene-d12	37.86	264	462720	40.00	ug/l	-0.02

System Monitoring Compounds

28) TCMX	23.28	209	28170	6.66	ug/L	-0.02
Spiked Amount	10.000		Recovery	=	66.60%	

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	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	15.89	128	216	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	22.61	149	1007	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
29) Azobenzene/ 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	25.59	178	245	N.D.	

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

9585.D GCMS0501.M Mon May 06 09:48:33 2002

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Quantitation Report

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Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 6 9:47 2002

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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	25.59	178	245		N.D.	
36) Di-n-butylphthalate	27.55	149	4727		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	1489		N.D.	
42) Bis(2-ethylhexyl)phthalate	33.86	149	1419		N.D.	
43) Chrysene	33.64	228	1489		N.D.	
45) Di-n-Octylphthalate	0.00	149	0		N.D.	
46) Benzo(b)fluoranthene	0.00	252	0		N.D.	
47) Benzo(k)fluoranthene	0.00	252	0		N.D.	
48) Benzo(a)pyrene	37.87	252	1675		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

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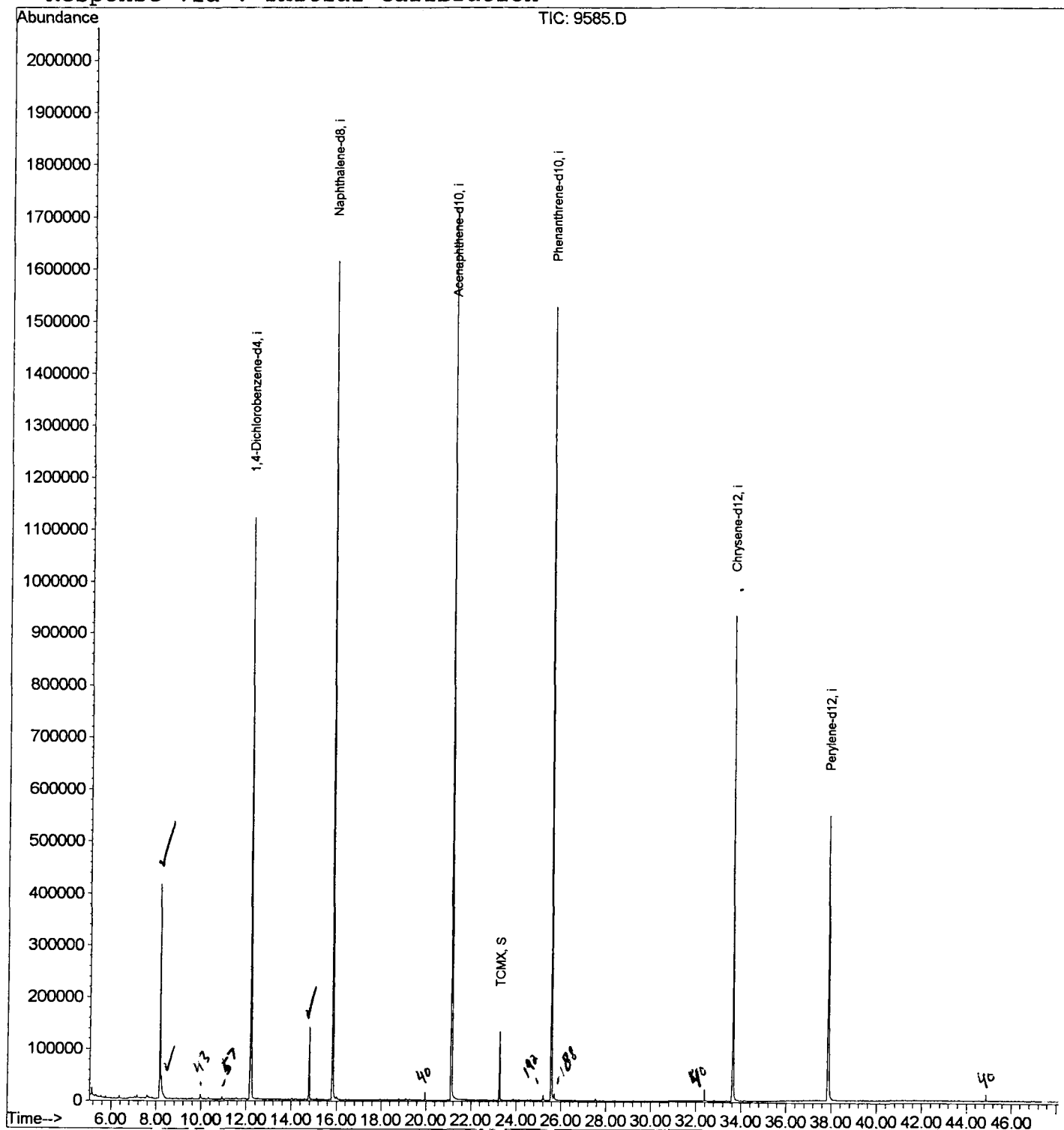
Quantitation Report

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Sample : GC/MS SCAN 4/24
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 6 9:47 2002

Vial: 12
Operator:
Inst : 209
Multiplr: 1.00

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\MAY0302\9585.D
 Acq On : 4 May 2002 12:49 am
 Sample : GC/MS SCAN 4/24
 Misc :
 MS Integration Params: LSCINT.P

Vial: 12
 Operator:
 Inst : 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0501.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Signal : TIC

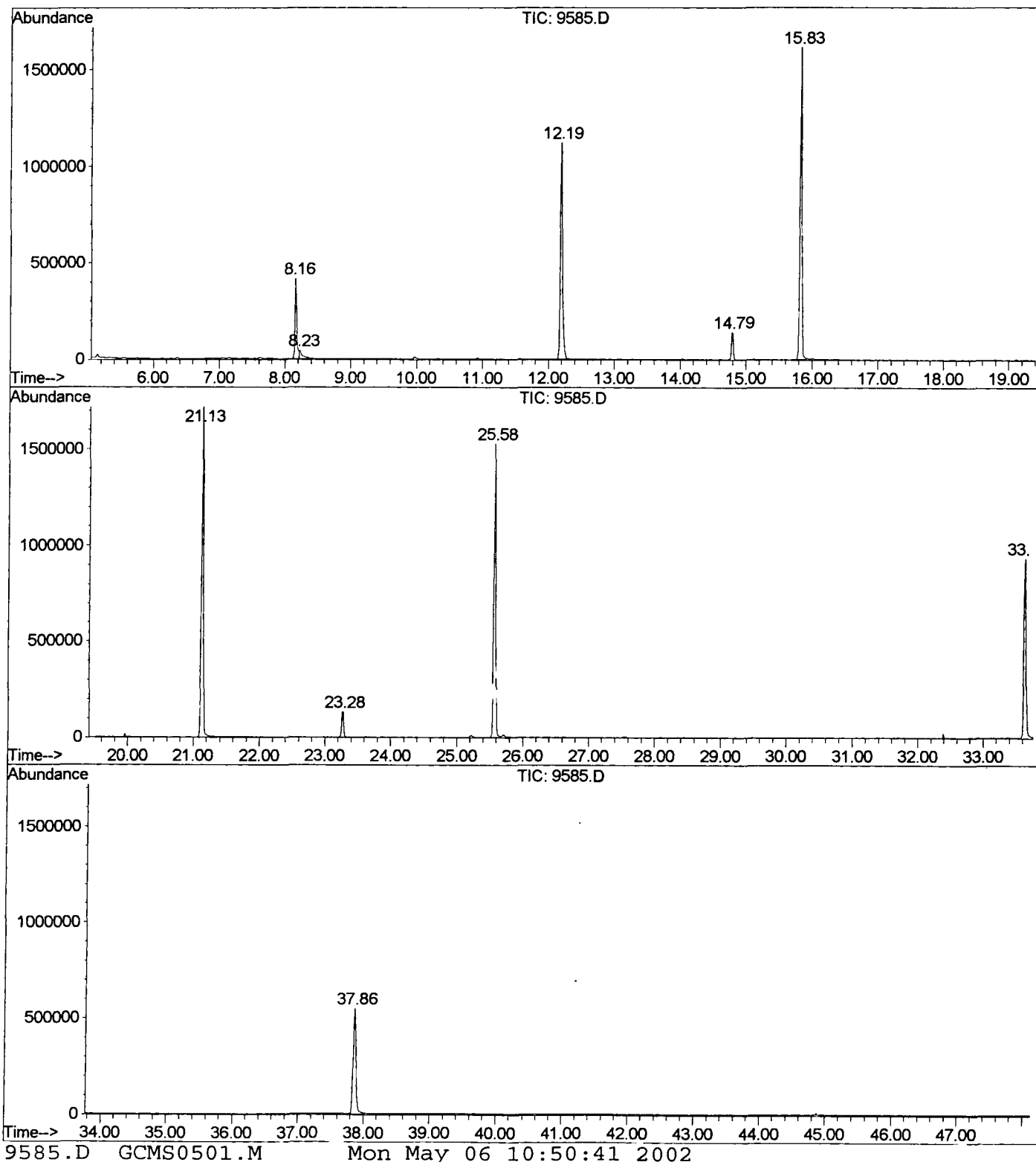
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.156	336	340	346	rBV	412898	818261	23.13%	4.582%
2	8.229	346	348	372	rVB	43405	153848	4.35%	0.862%
3	12.188	775	780	797	rVB	1118814	2562887	72.45%	14.353%
4	14.791	1059	1064	1070	rVB	140056	280963	7.94%	1.573%
5	15.826	1171	1177	1187	rBV	1611639	3233291	91.40%	18.107%
6	21.132	1749	1756	1767	rBV	1716215	3537514	100.00%	19.811%
7	23.276	1982	1990	1997	rVB	132224	270752	7.65%	1.516%
8	25.576	2234	2241	2251	rBV2	1525990	3212702	90.82%	17.992%
9	33.640	3114	3121	3135	rBV2	932542	2151908	60.83%	12.051%
10	37.864	3573	3582	3599	rBV2	547030	1634568	46.21%	9.154%

Sum of corrected areas: 17856694

9585.D GCMS0501.M Mon May 06 10:50:40 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0302\9585.D
 Operator :
 Acquired : 4 May 2002 12:49 am using AcqMethod GCMS0501
 Instrument : 209
 Sample Name: GC/MS SCAN 4/24
 Misc Info :
 Vial Number: 12
 Quant File :GCMS0501.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0302\9585.D
Acq On : 4 May 2002 12:49 am
Sample : GC/MS SCAN 4/24
Misc :
MS Integration Params: LSCINT.P

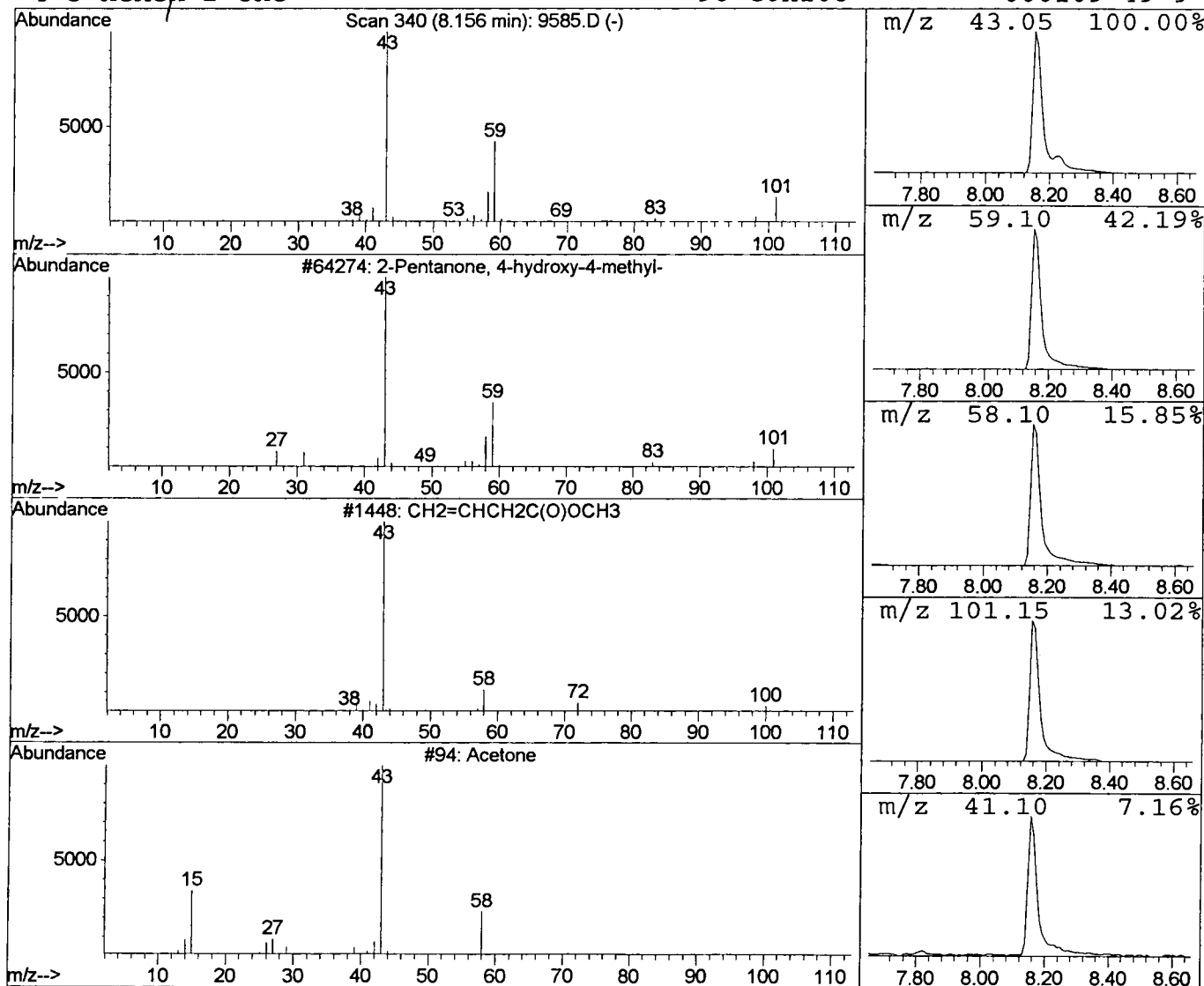
Vial: 12
Operator:
Inst : 209
Multiplr: 1.00

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	12.77 ug/l	818261	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	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9
3	Acetone	58	C3H6O	000067-64-1	7
4	5-Hexen-2-one	98	C6H10O	000109-49-9	5



Library Search Compound Report

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Sample : GC/MS SCAN 4/24
Misc :
MS Integration Params: LSCINT.P

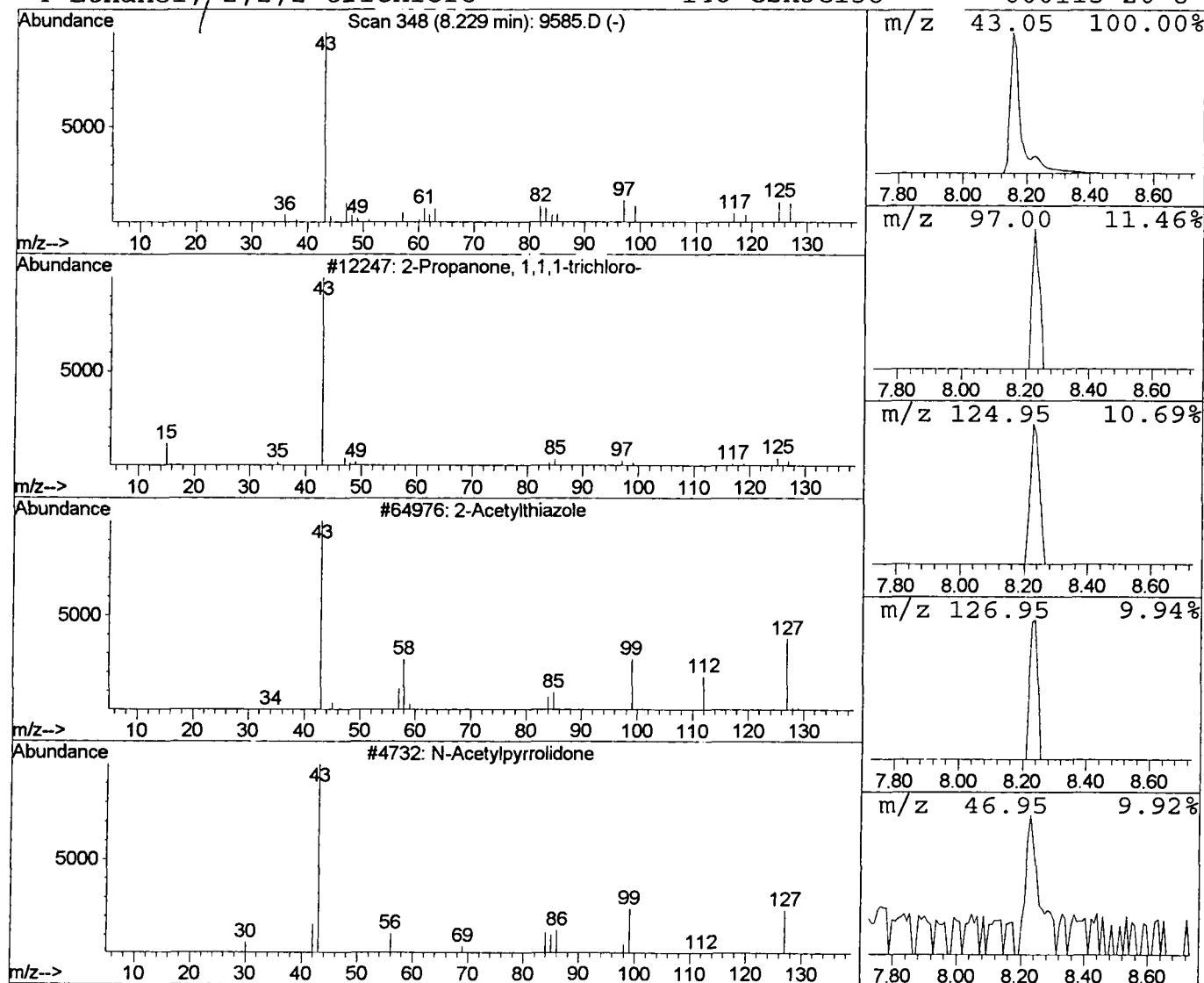
Vial: 12
Operator:
Inst : 209
Multiplr: 1.00

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-Propanone, 1,1,1-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	2.40 ug/l	153848	1,4-Dichlorobenzene-d4	12.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	43
2			2-Acetylthiazole	127	C5H5NOS	024295-03-2	12
3			N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	9
4			Ethanol, 2,2,2-trichloro-	148	C2H3Cl3O	000115-20-8	4



Library Search Compound Report

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Sample : GC/MS SCAN 4/24
Misc :
MS Integration Params: LSCINT.P

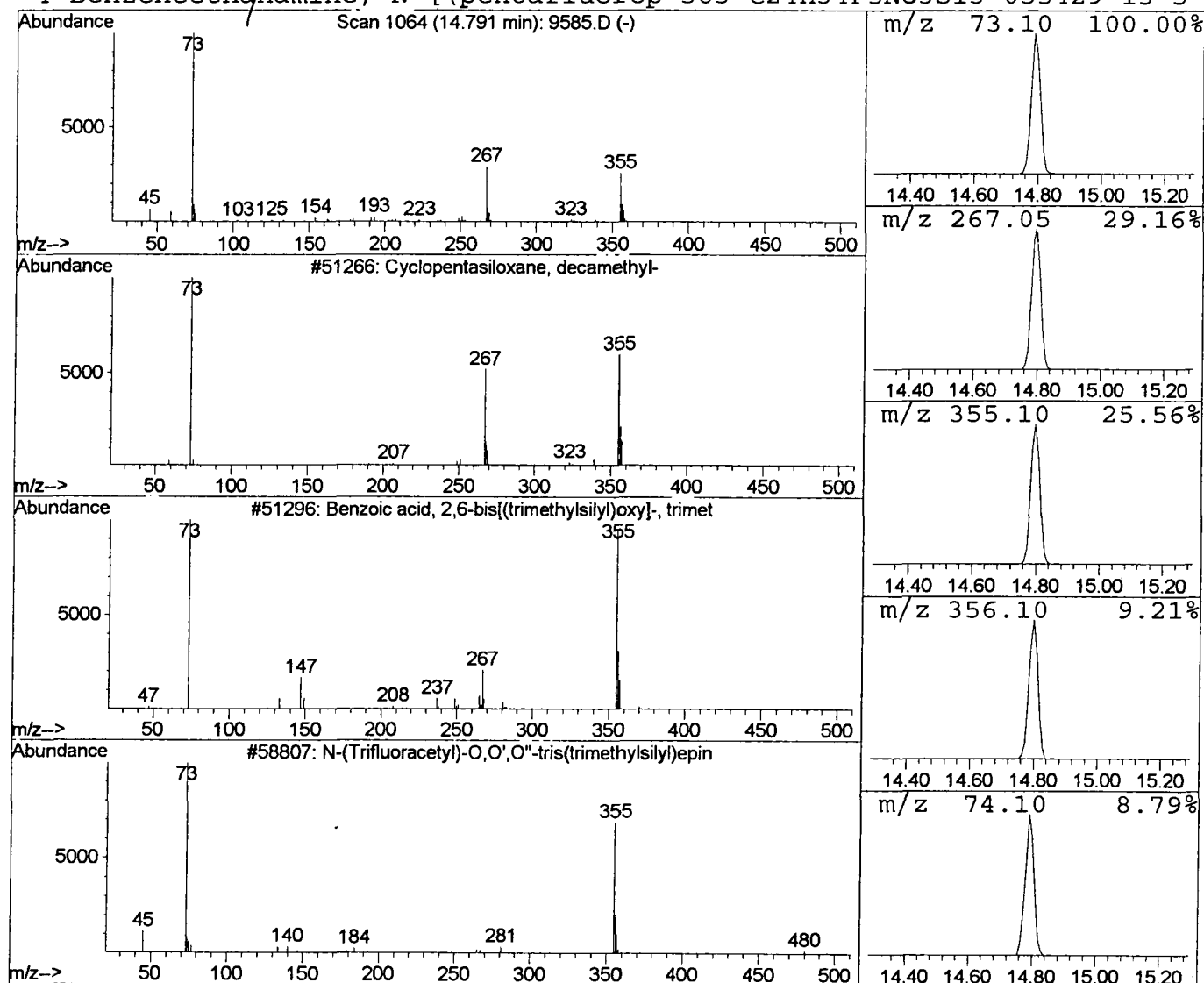
Vial: 12
Operator:
Inst : 209
Multiplr: 1.00

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

Peak Number 3 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.48 ug/l	280963	Naphthalene-d8	15.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2			Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	33
3			N-(Trifluoroacetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	28
4			Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	28



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 4 May 2002 12:49 am
Data File: C:\HPCHEM\1\DATA\MAY0302\9585.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	12.8	ug/l	818261	ISTD01	12.20	2562890	40.0
2-Propanone, 1,1,1-t	8.23	2.4	ug/l	153848	ISTD01	12.20	2562890	40.0
Cyclopentasiloxane,	14.79	3.5	ug/l	280963	ISTD02	15.83	3233290	40.0

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