

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/17/2002 Time: 08:56:25

Sample: AE09585
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/17/02 08:55 Ended: 5/17/02 08:55 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Conc	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		85		10.0

Comments for Sample AE09585 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-17-2002 Time: 08:57:13

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\MAY0802\9585.D
 Acq On : 9 May 2002 3:12 am
 Sample : RE-EXT.
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 9 15:47 2002

Vial: 18
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0507.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Thu May 09 14:27:53 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0507

Rechecked

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.19	152	458422	40.00	ug/l	0.00
10) Naphthalene-d8	15.82	136	1688567	40.00	ug/l	-0.01
17) Acenaphthene-d10	21.13	164	929960	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.57	188	1278439	40.00	ug/l	0.00
38) Chrysene-d12	33.64	240	792608	40.00	ug/l	0.00
44) Perylene-d12	37.86	264	494908	40.00	ug/l	0.00

System Monitoring Compounds

28) TCMX	23.27	209	39206	8.48	ug/L	0.00
Spiked Amount	10.000		Recovery	=	84.80%	

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	15.88	128	349	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	600	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	25.57	178	314	N.D.

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

9585.D GCMS0507.M

Thu May 09 15:48:12 2002

Page 1

Quantitation Report (QT Reviewed)

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Acq On : 9 May 2002 3:12 am Operator:
Sample : RE-EXT. Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 9 15:47 2002 Quant Results File: GCMS0507.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu May 09 14:27:53 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0507

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
35) Anthracene	25.57	178	314	N.D.		
36) Di-n-butylphthalate	27.54	149	3658	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	1833	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.86	149	1213	N.D.		
43) Chrysene	33.64	228	1833	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	37.86	252	1884	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
9585.D GCMS0507.M Thu May 09 15:48:13 2002

Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY0802\9585.D

Vial: 18

Acq On : 9 May 2002 3:12 am

Operator:

Sample : RE-EXT.

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: May 9 15:47 2002

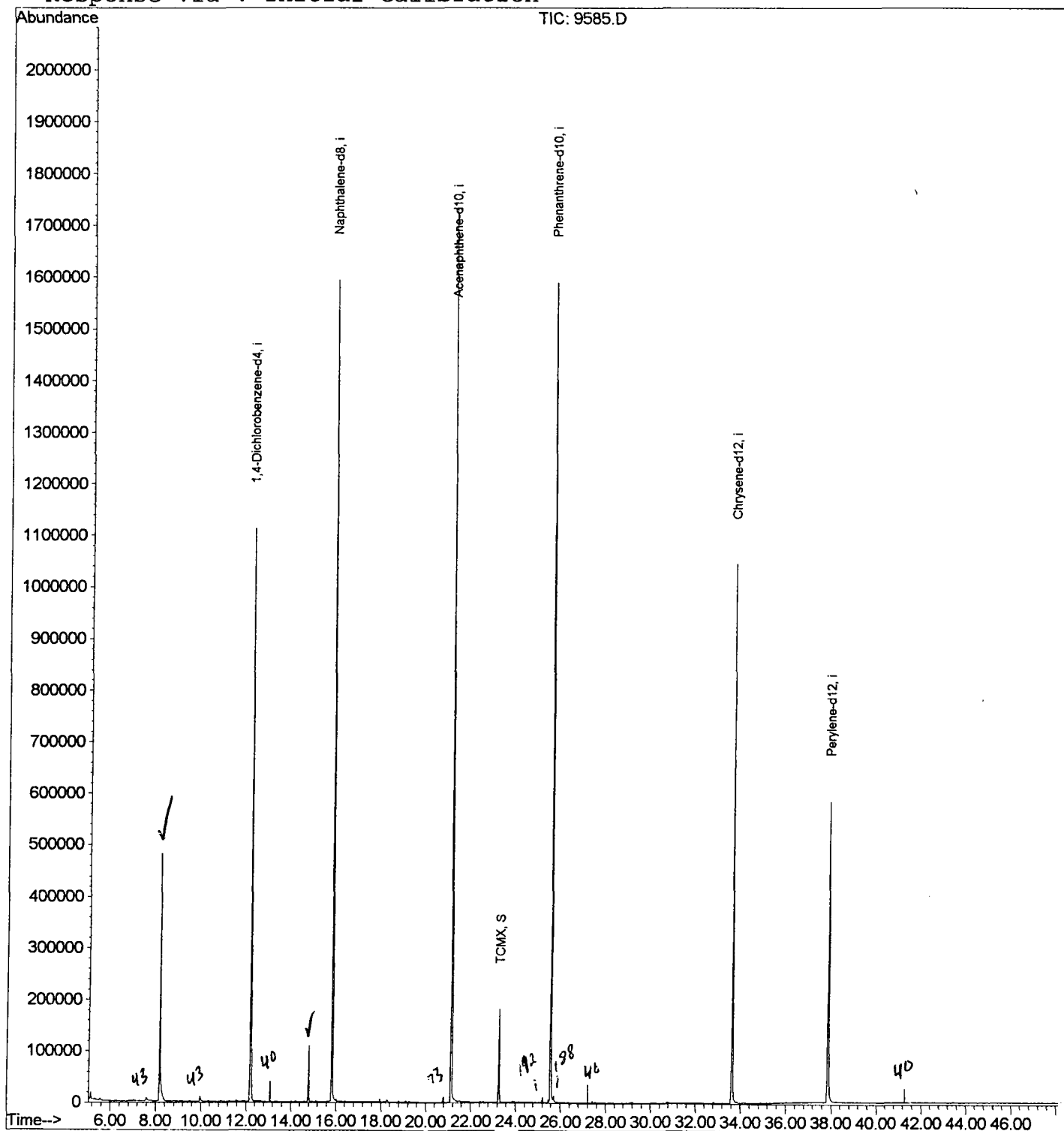
Quant Results File: GCMS0507.RES

Method : C:\HPCHEM\1\METHODS\GCMS0507.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Thu May 09 14:27:53 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY0802\9585.D

Vial: 18

Acq On : 9 May 2002 3:12 am

Operator:

Sample : RE-EXT.

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0507.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	8.153	336	340	374	rVB	480909	1131891	30.36%	5.988%
2	12.194	775	781	797	rVB	1110917	2607836	69.94%	13.795%
3	14.796	1059	1065	1070	rVB	109407	211737	5.68%	1.120%
4	15.823	1171	1177	1194	rBV	1592380	3336180	89.48%	17.648%
5	21.128	1749	1756	1782	rBV	1732128	3728587	100.00%	19.724%
6	23.273	1983	1990	1999	rVB2	181410	392000	10.51%	2.074%
7	25.573	2234	2241	2252	rBV2	1587710	3409193	91.43%	18.034%
8	33.637	3112	3121	3140	rBV	1044241	2358341	63.25%	12.475%
9	37.861	3574	3582	3605	rBV2	581023	1728300	46.35%	9.142%

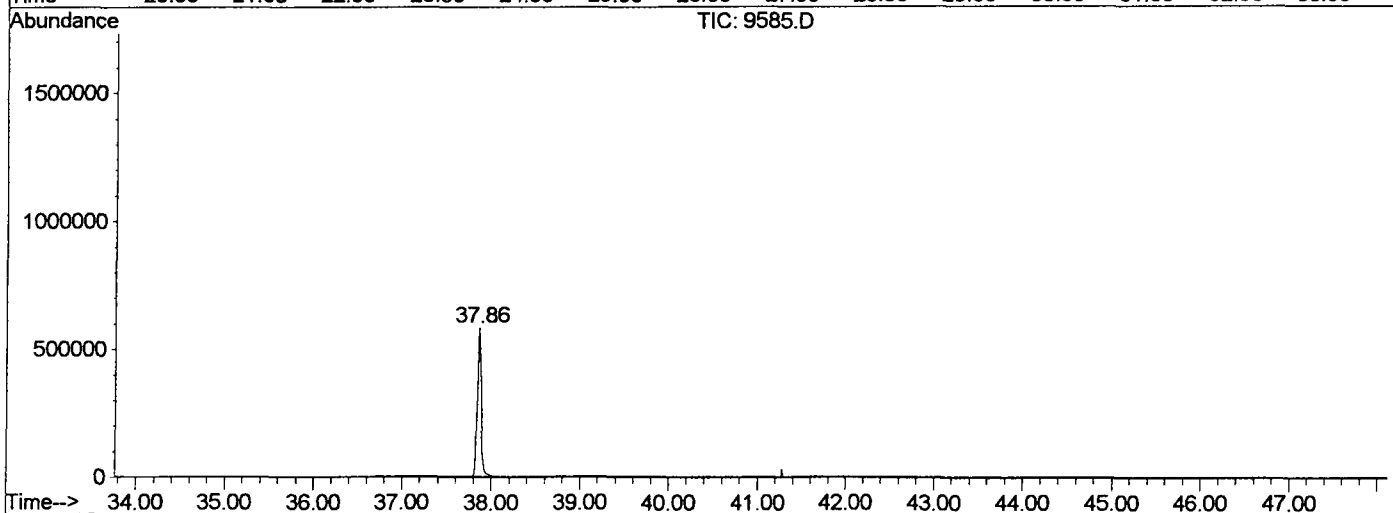
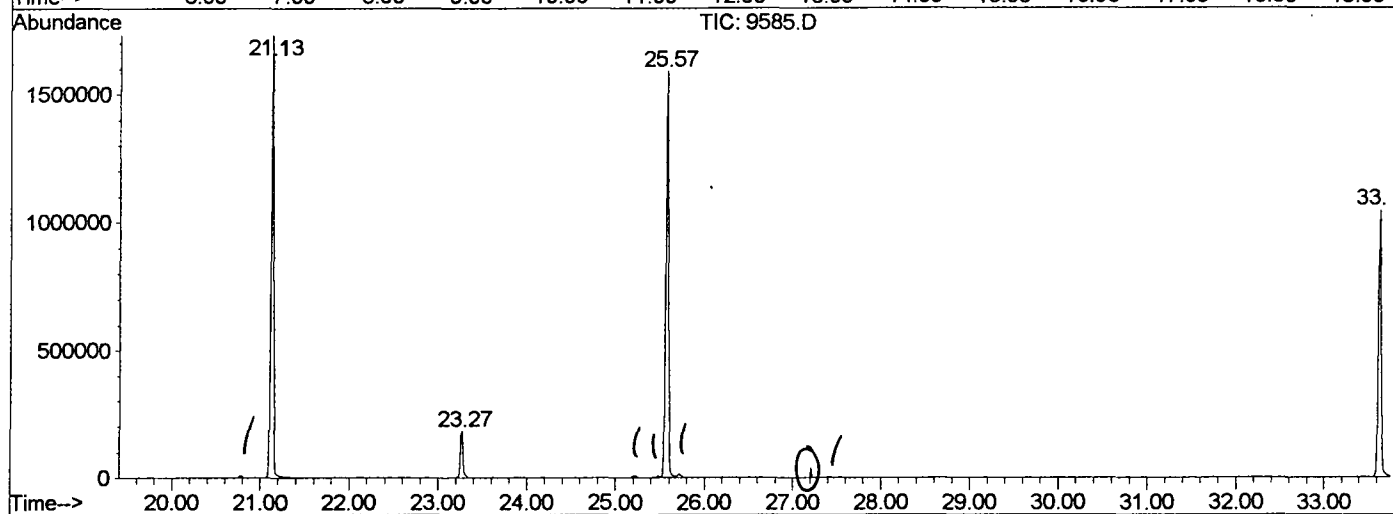
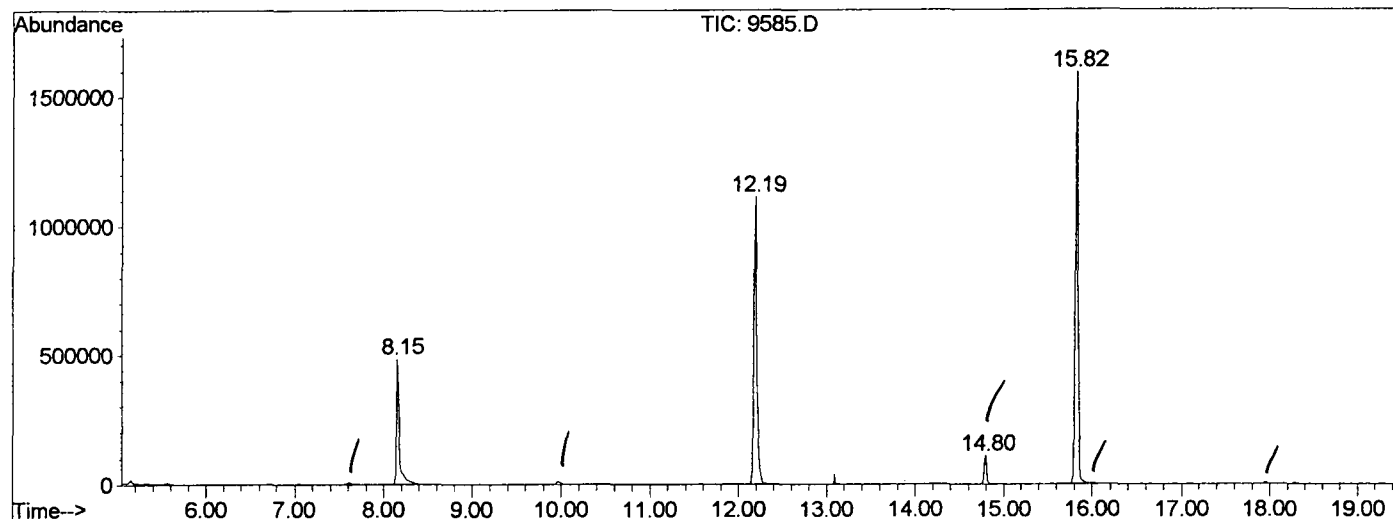
Sum of corrected areas: 18904065

9585.D GCMS0507.M

Fri May 10 08:22:24 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY0802\9585.D
 Operator :
 Acquired : 9 May 2002 3:12 am using AcqMethod GCMS0507
 Instrument : 209
 Sample Name: RE-EXT.
 Misc Info :
 Vial Number: 18
 Quant File :GCMS0507.RES (RTE Integrator)



9585.D GCMS0507.M Fri May 10 08:22:25 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0802\9585.D
Acq On : 9 May 2002 3:12 am
Sample : RE-EXT.
Misc :
MS Integration Params: LSCINT.P

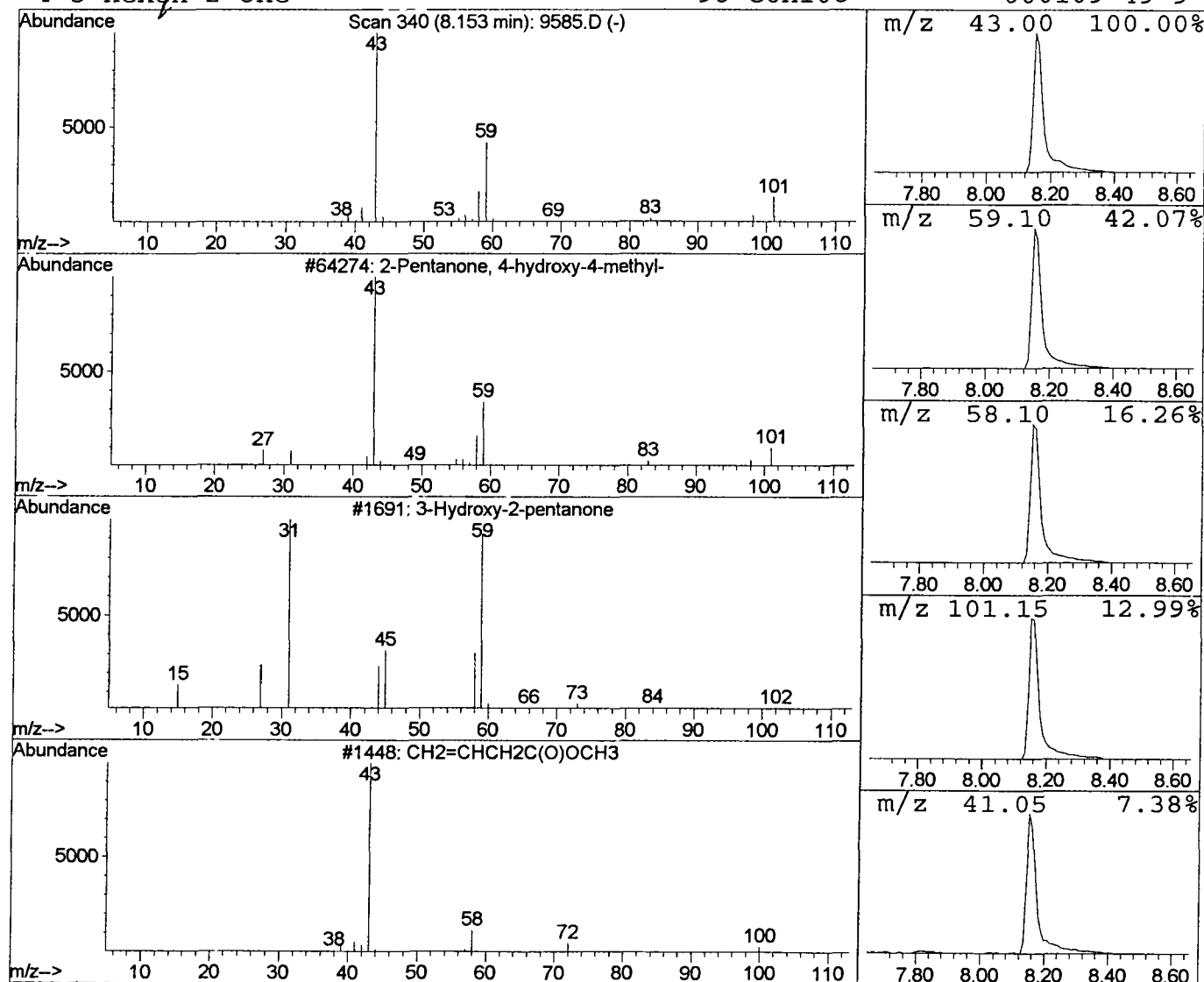
Vial: 18
Operator:
Inst : 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.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.
8.15	17.36 ug/l	1131890	1,4-Dichlorobenzene-d4	12.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Hydroxy-2-pentanone	102	C5H10O2	003142-66-3	9		
3	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	9		
4	5-Hexen-2-one	98	C6H10O	000109-49-9	7		



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY0802\9585.D
 Acq On : 9 May 2002 3:12 am
 Sample : RE-EXT.
 Misc :
 MS Integration Params: LSCINT.P

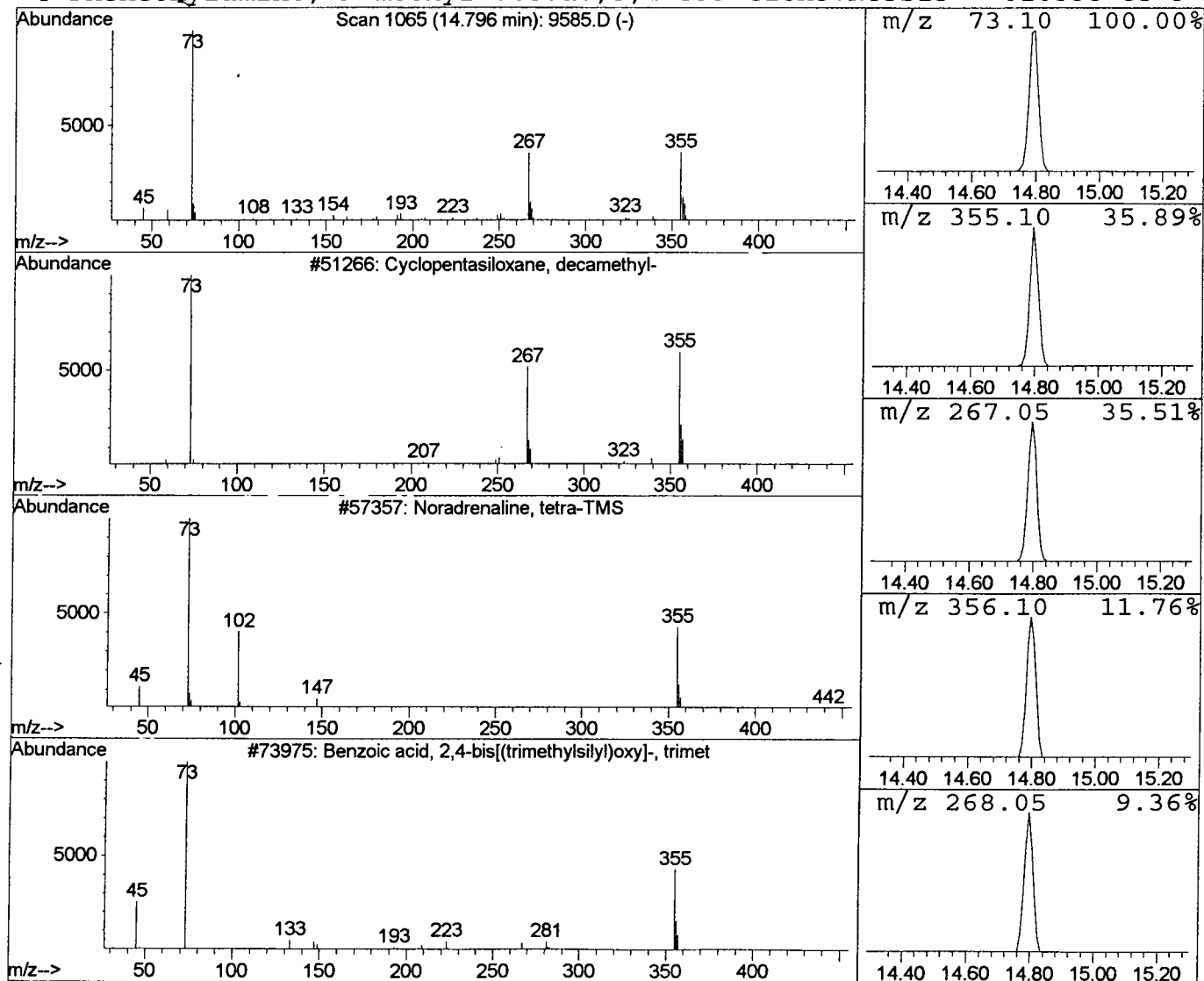
Vial: 18
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0507.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.
14.80	2.54 ug/l	211737	Naphthalene-d8	15.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2		Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	37
3		Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	37
4		Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 9 May 2002 3:12 am
Data File: C:\HPCHEM\1\DATA\MAY0802\9585.D
Name: RE-EXT.
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0507.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	8.15	17.4	ug/l	1131890	ISTD01	12.19	2607840	40.0
Cyclopentasiloxane,	14.80	2.5	ug/l	211737	ISTD02	15.82	3336180	40.0

9585.D GCMS0507.M Fri May 10 08:22:27 2002