

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 05/17/2002 Time: 11:32:54

Sample: AE10773
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 5/17/02 11:32 Ended: 5/17/02 11:32 Analyst: DLV
 Page: 1

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

Comments for Sample AE10773 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 05-17-2002 Time: 11:33:23

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\MAY1002\10773.D
 Acq On : 11 May 2002 4:40 am
 Sample : GC/MS SCAN 5/6
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: May 13 14:20 2002

Vial: 17
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Mon May 13 12:35:42 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0507

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	12.16	152	523647	40.00	ug/l	-0.04
10) Naphthalene-d8	15.80	136	1894568	40.00	ug/l	-0.04
17) Acenaphthene-d10	21.10	164	1037740	40.00	ug/l	-0.04
30) Phenanthrene-d10	25.55	188	1430493	40.00	ug/l	-0.03
38) Chrysene-d12	33.62	240	889580	40.00	ug/l	-0.02
44) Perylene-d12	37.84	264	578216	40.00	ug/l	-0.02

System Monitoring Compounds

28) TCMX	23.25	209	41380	8.02	ug/L	-0.03
Spiked Amount	10.000		Recovery	=	80.20%	

Target Compounds

					Qvalue
2) N-nitrosodimethylamine	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-Nitrosodi-n-propylamine	0.00	70	0	N.D.	
9) Hexachloroethane	0.00	117	0	N.D.	
11) Nitrobenzene	13.38	77	649	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	15.85	128	241	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	22.59	149	1550	N.D.	
26) 4-Chlorophenylphenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
29) Azobenzene	0.00	77	0	N.D.	
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
32) 4-Bromophenylphenylether	0.00	248	0	N.D.	
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.55	178	325	N.D.	

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

10773.D GCMS0510.M Mon May 13 14:23:04 2002

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAY1002\10773.D Vial: 17
 Acq On : 11 May 2002 4:40 am Operator:
 Sample : GC/MS SCAN 5/6 Inst : 209
 Misc : Multiplr: 1.00
 MS Integration Params: GOOFY.P
 Quant Time: May 13 14:20 2002 Quant Results File: GCMS0510.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Last Update : Mon May 13 12:35:42 2002
 Response via : Initial Calibration
 DataAcq Meth : GCMS0507

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35) Anthracene	25.55	178	325	N.D.	
36) Di-n-butylphthalate	27.53	149	6031	N.D.	
37) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	32.50	149	286	N.D.	
41) Benzo(a)anthracene	33.62	228	2025	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.84	149	24454	1.21 ug/l	96
43) Chrysene	33.69	228	272	N.D.	
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo(b)fluoranthene	36.67	252	170	N.D.	
47) Benzo(k)fluoranthene	36.73	252	224	N.D.	
48) Benzo(a)pyrene	37.84	252	2208	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
 10773.D GCMS0510.M Mon May 13 14:23:05 2002

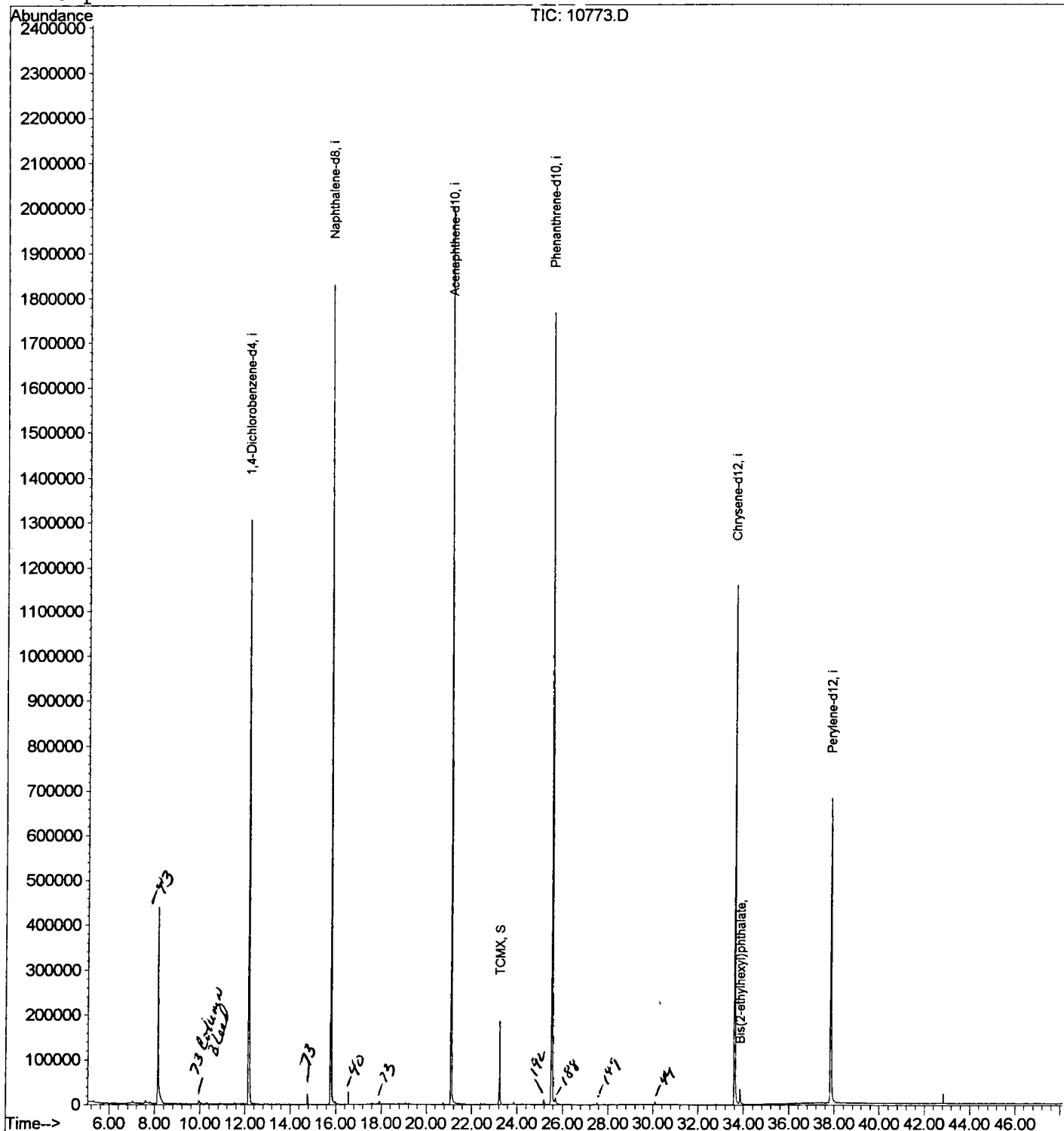
Quantitation Report

Data File : C:\HPCHEM\1\DATA\MAY1002\10773.D
Acq On : 11 May 2002 4:40 am
Sample : GC/MS SCAN 5/6
Misc :
MS Integration Params: GOOFY.P
Quant Time: May 13 14:20 2002

Vial: 17
Operator:
Inst : 209
Multiplr: 1.00

Quant Results File: GCMS0510.RES

Method : C:\HPCHEM\1\METHODS\GCMS0510.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon May 13 12:35:42 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY1002\10773.D
 Acq On : 11 May 2002 4:40 am
 Sample : GC/MS SCAN 5/6
 Misc :
 MS Integration Params: LSCINT.P

Vial: 17
 Operator:
 Inst : 209
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0510.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

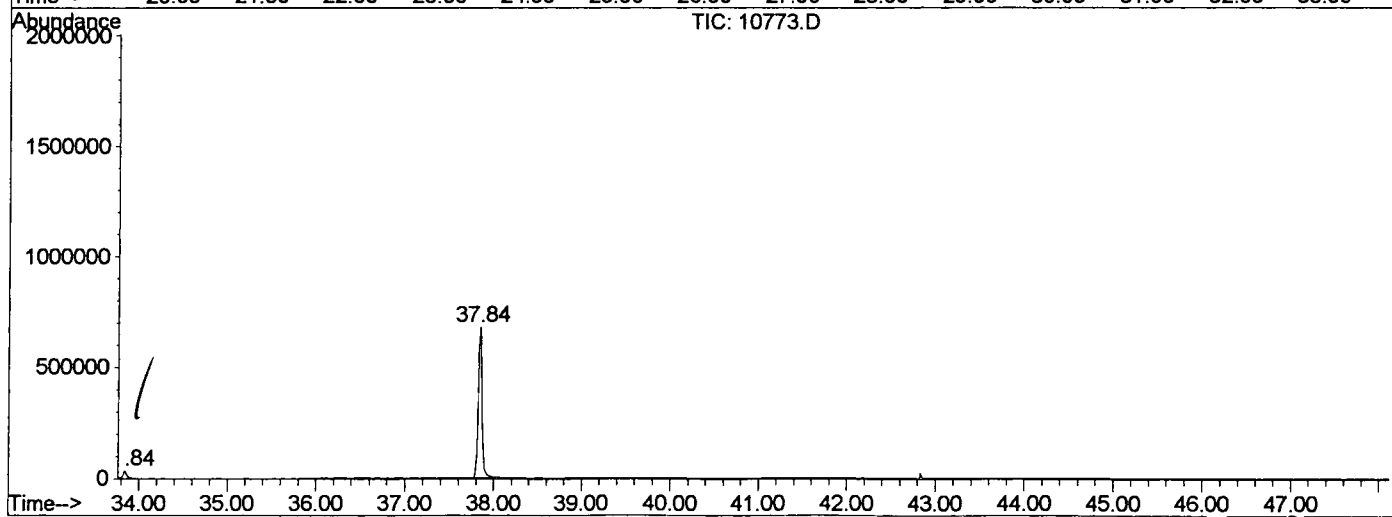
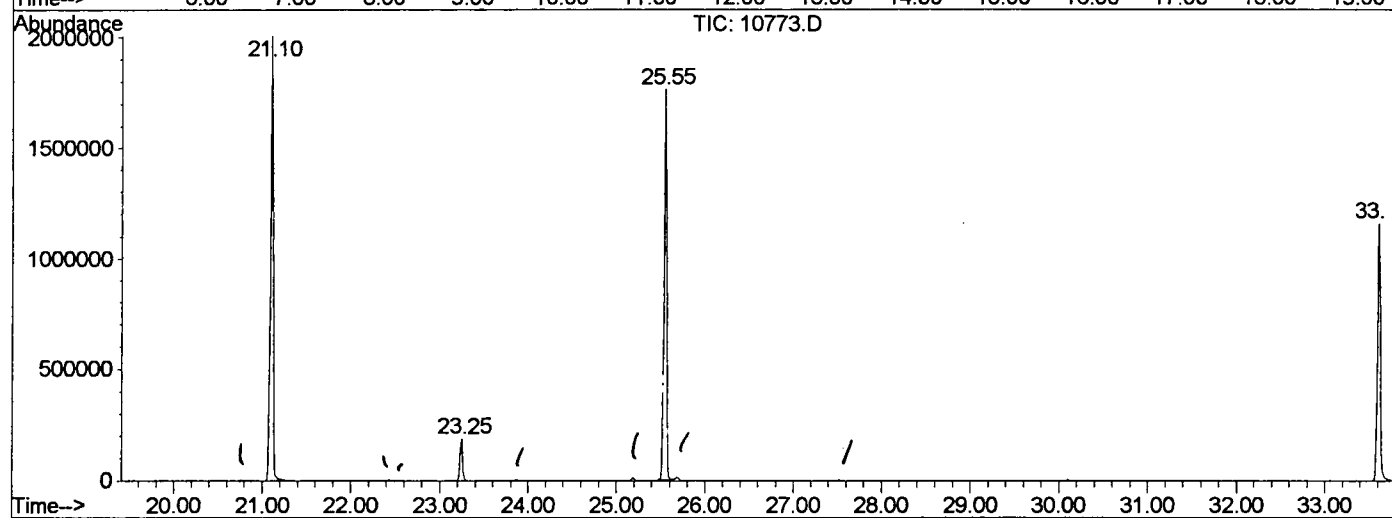
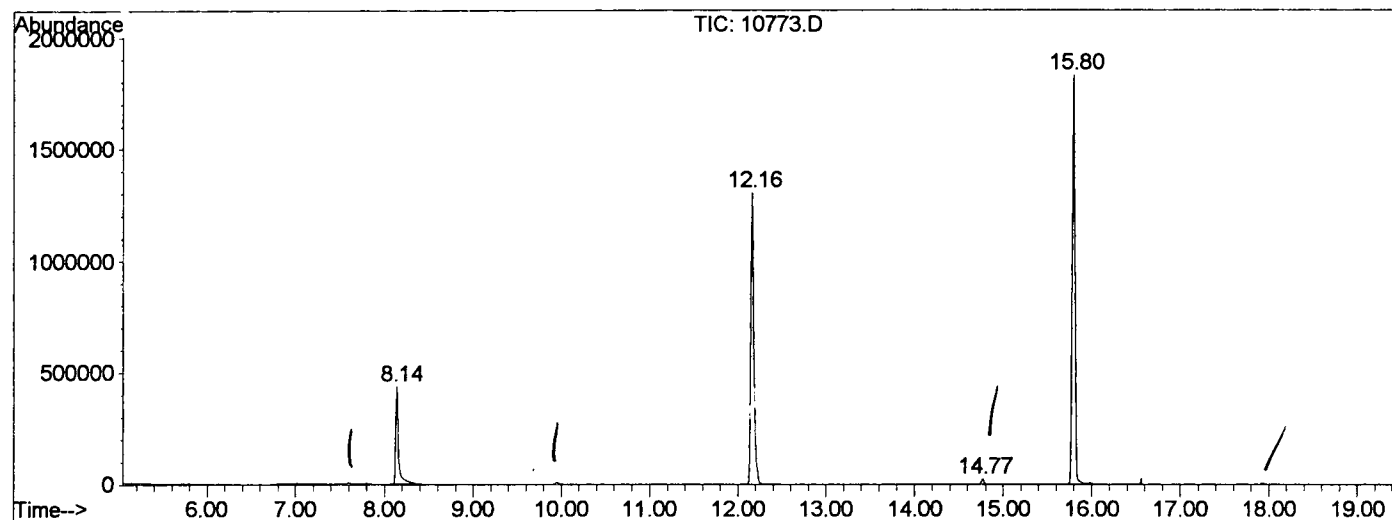
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.136	334	338	367	rVB	436897	970881	23.37%	4.663%
2	12.159	772	777	794	rVB	1303557	2976219	71.65%	14.296%
3	14.770	1057	1062	1067	rVB	23248	43255	1.04%	0.208%
4	15.797	1168	1174	1191	rBV	1829397	3743677	90.13%	17.982%
5	21.102	1746	1753	1770	rBV	2003670	4153691	100.00%	19.951%
6	23.247	1978	1987	1994	rBV	186468	395390	9.52%	1.899%
7	25.547	2232	2238	2249	rVV2	1760966	3772321	90.82%	18.120%
8	33.620	3112	3119	3134	rBV	1158568	2642892	63.63%	12.695%
9	33.840	3138	3143	3157	rVB	33669	92708	2.23%	0.445%
10	37.844	3571	3580	3599	rBV2	679284	2028033	48.82%	9.741%

Sum of corrected areas: 20819067

10773.D GCMS0510.M Mon May 13 14:27:18 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY1002\10773.D
 Operator :
 Acquired : 11 May 2002 4:40 am using AcqMethod GCMS0507
 Instrument : 209
 Sample Name: GC/MS SCAN 5/6
 Misc Info :
 Vial Number: 17
 Quant File :GCMS0510.RES (RTE Integrator)



10773.D GCMS0510.M Mon May 13 14:27:19 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY1002\10773.D
 Acq On : 11 May 2002 4:40 am
 Sample : GC/MS SCAN 5/6
 Misc :
 MS Integration Params: LSCINT.P

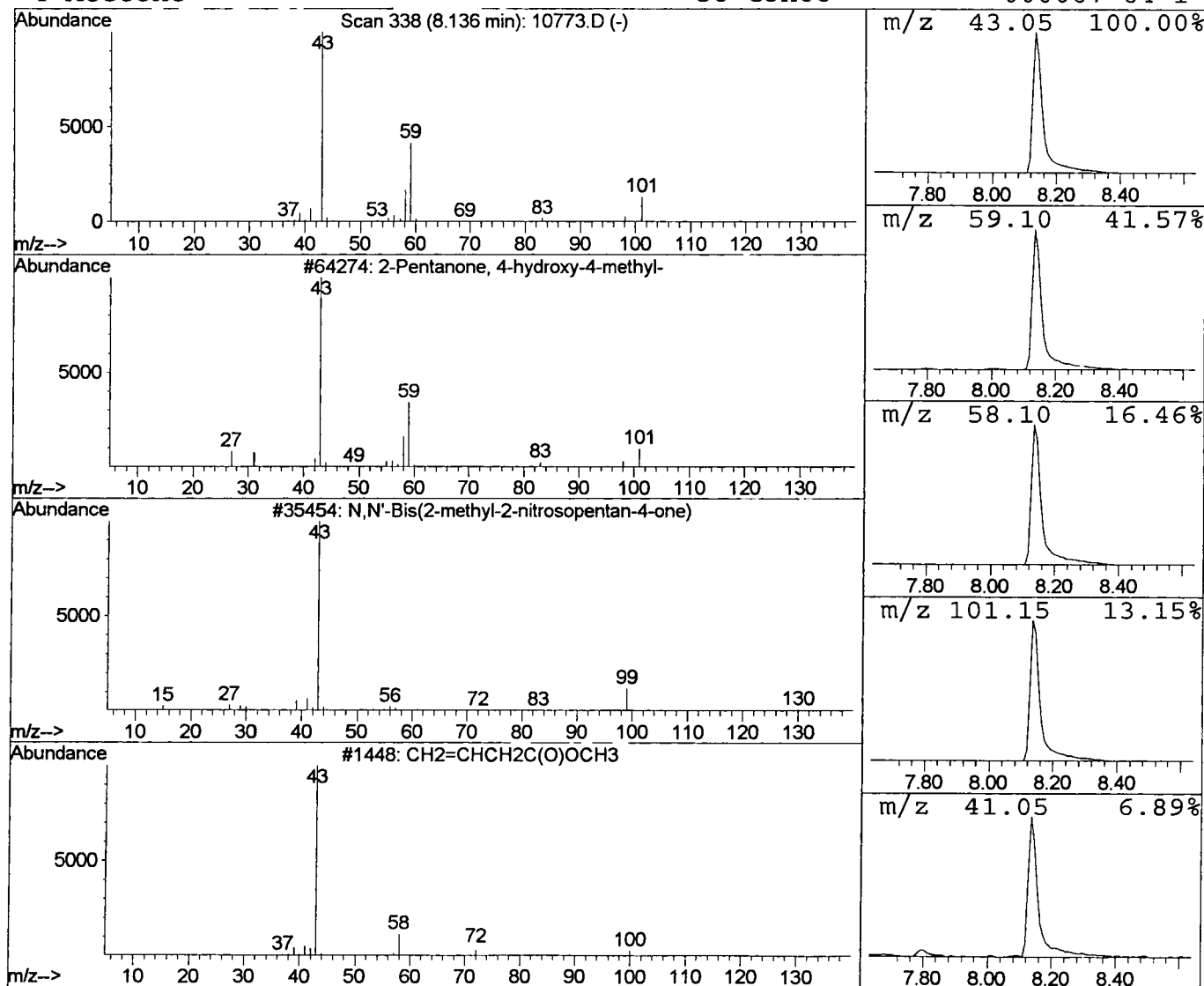
Vial: 17
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.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.
8.14	13.05 ug/l	970881	1,4-Dichlorobenzene-d4	12.16

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



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY1002\10773.D
 Acq On : 11 May 2002 4:40 am
 Sample : GC/MS SCAN 5/6
 Misc :
 MS Integration Params: LSCINT.P

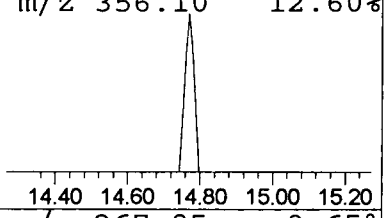
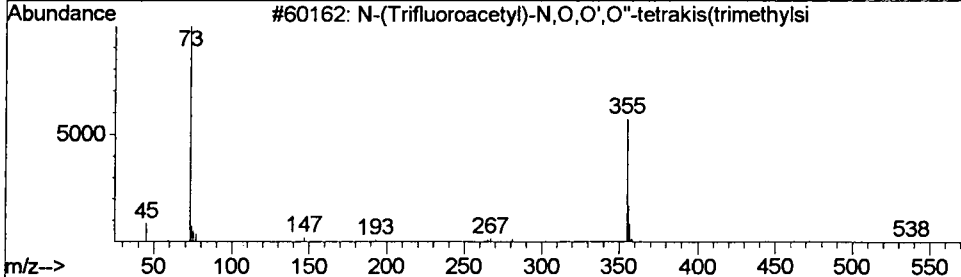
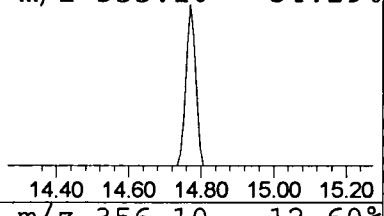
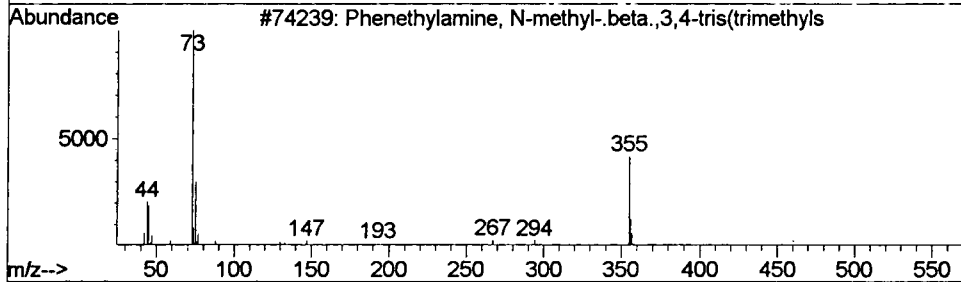
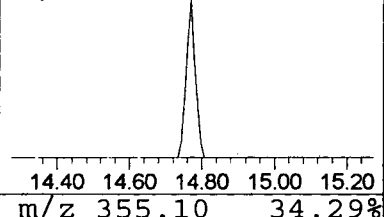
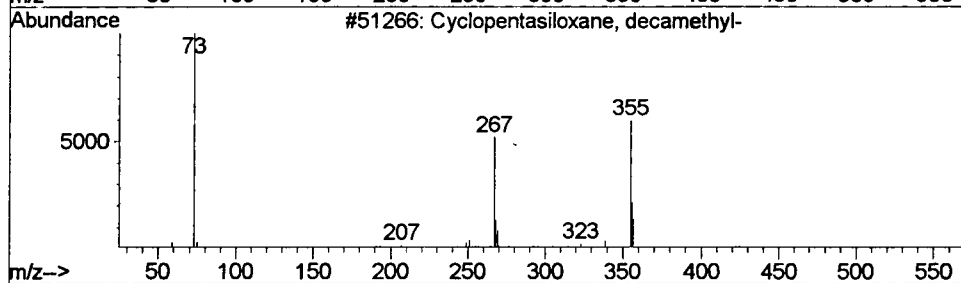
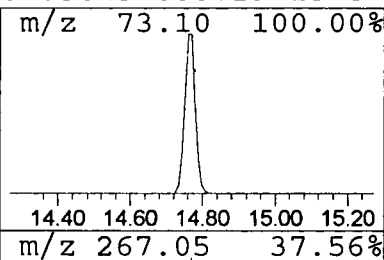
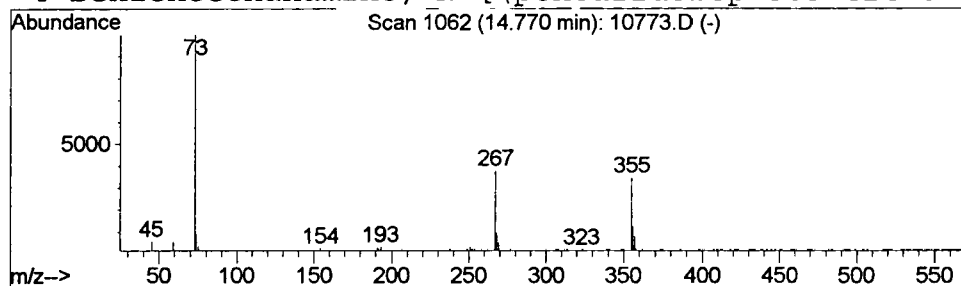
Vial: 17
 Operator:
 Inst : 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS0510.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.
14.77	0.46 ug/l	43255	Naphthalene-d8	15.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	80
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		Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	37



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 11 May 2002 4:40 am
 Data File: C:\HPCHEM\1\DATA\MAY1002\10773.D
 Name: GC/MS SCAN 5/6
 Misc:
 Method: C:\HPCHEM\1\METHODS\GCMS0510.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	8.14	13.0	ug/l	970881	ISTD01	12.16	2976220	40.0
Cyclopentasiloxane,	14.77	0.5	ug/l	43255	ISTD02	15.80	3743680	40.0

10773.D GCMS0510.M Mon May 13 14:27:21 2002