User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/30/2002 Time: 10:29:31

Sample: AE11573
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/30/02 10:29 Ended: 5/30/02 10:29 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		96		10.0

Comments for Sample AE11573 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-30-2002 Time: 10:30:28

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\MAY2102\11573.D Vial: 6
Acq On : 22 May 2002 6:20 am Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 22 13:42 2002 Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 22 09:03:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0520

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.14	152	379251	40.00	ug/l	0.00
10) Naphthalene-d8	15.78	136	1505445	40.00	ug/l	-0.01
17) Acenaphthene-d10	21.08	164	714794	40.00	ug/l	-0.01
30) Phenanthrene-d10	25.52	188	924704	40.00	ug/l	-0.01
38) Chrysene-d12	33.58	240	498088	40.00	ug/l	-0.03
44) Perylene-d12	37.78	264	305927	40.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.22	209	138101	38.44	ug/L	-0.01
Spiked Amount 40.000			Recovery = 96.10%			
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	0.00	77	0	N.D.		
12) Isophorone	13.98	82	331	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	15.84	128	231	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	20.44	163	229	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	22.56	149	1100	N.D.		
26) 4-Chlorophenylphenylether	23.22	204	561	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzene	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	23.22	168	264	N.D.		
32) 4-Bromophenylphenylether	0.00	248	0	N.D.		
33) Hexachlorobenzene	0.00	284	0	N.D.		
34) Phenanthrene	25.58	178	344	N.D.		

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

Quantitation Report (QT Reviewed)

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Acq On : 22 May 2002 6:20 am Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 22 13:42 2002 Quant Results File: GCMS0520.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 22 09:03:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0520

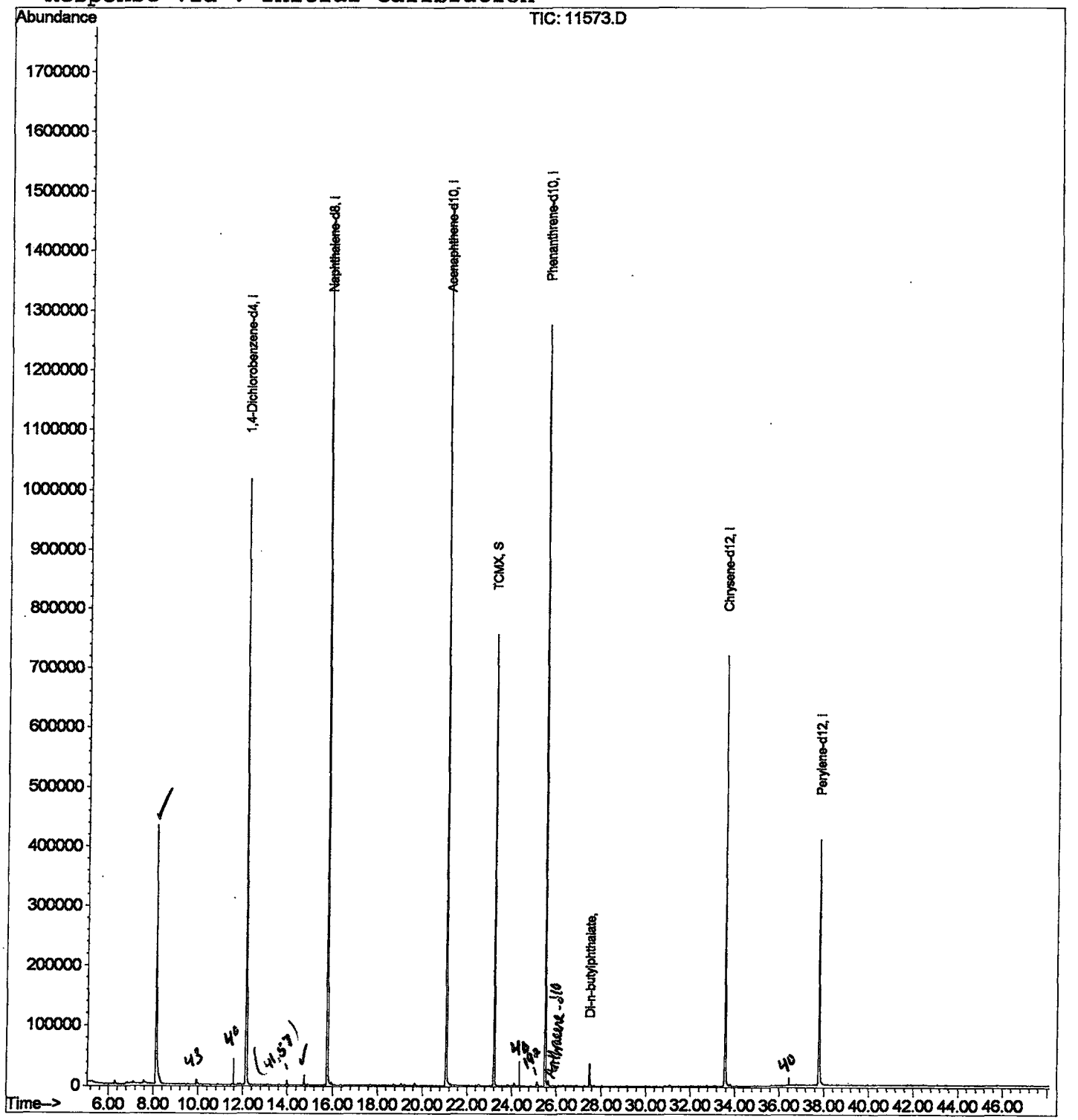
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
35)	Anthracene	25.58	178	344	N.D.	
36)	Di-n-butylphthalate	27.50	149	41305	1.36 ug/l #	99
37)	Fluoranthene	29.21	202	193	N.D.	
39)	Pyrene	29.88	202	284	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.58	228	1837	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.80	149	1558	N.D.	
43)	Chrysene	33.65	228	1010	N.D.	
45)	Di-n-Octylphthalate	35.54	149	167	N.D.	
46)	Benzo(b)fluoranthene	36.63	252	759	N.D.	
47)	Benzo(k)fluoranthene	36.69	252	566	N.D.	
48)	Benzo(a)pyrene	37.78	252	1324	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\MAY2102\11573.D Vial: 6
Acq On : 22 May 2002 6:20 am Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: May 22 13:42 2002 Quant Results File: GCMS0520.RES

Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed May 22 09:03:22 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11573.D Vial: 6
Acq On : 22 May 2002 6:20 am Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0520.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

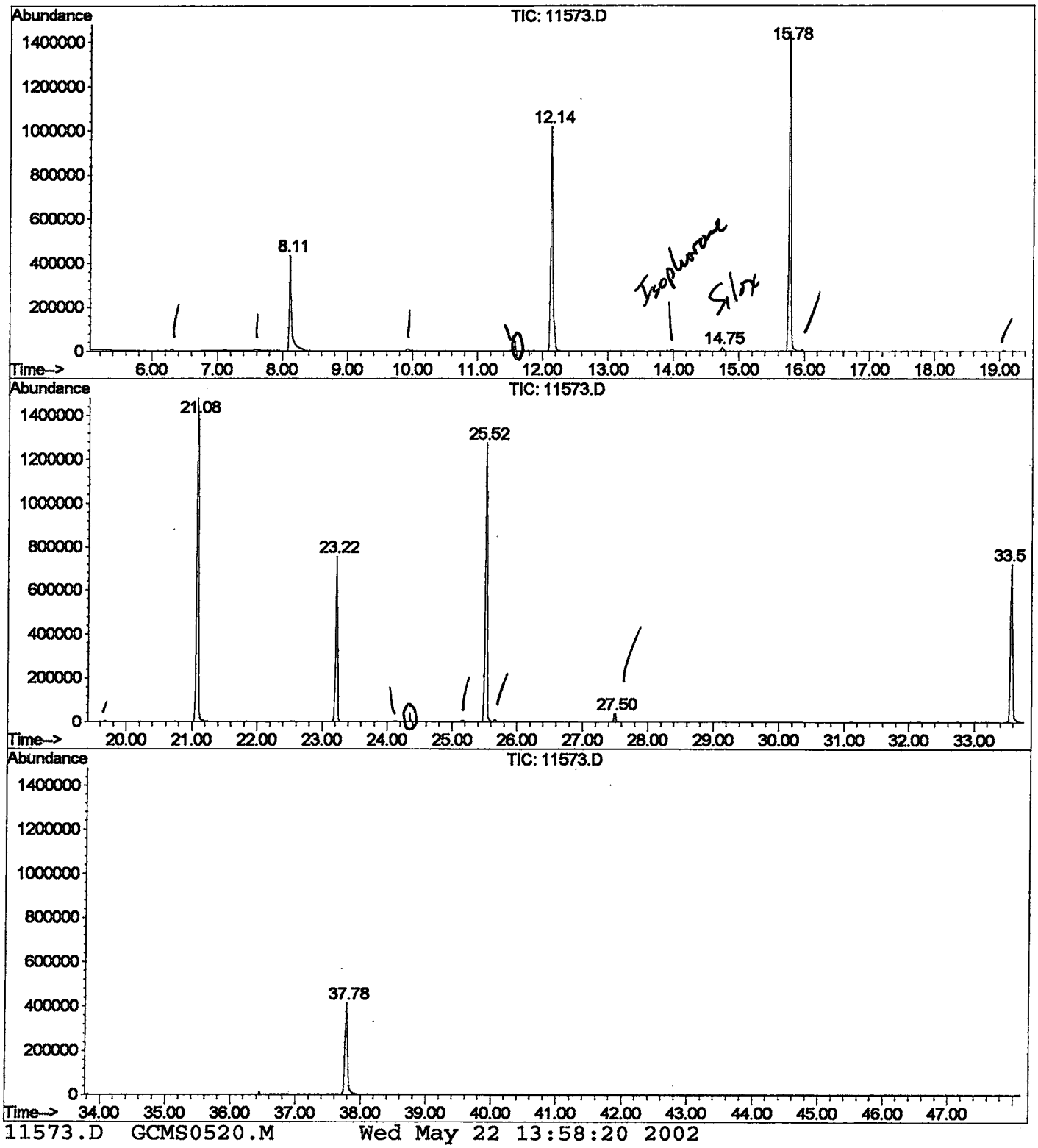
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.110	332	335	366	rVB	432220	1078434	35.31%	6.501%
2	12.142	769	775	792	rVB	1016236	2343808	76.74%	14.129%
3	14.754	1055	1060	1067	rVB	16824	33152	1.09%	0.200%
4	15.780	1166	1172	1187	rBV	1445753	3045260	99.70%	18.357%
5	21.077	1744	1750	1770	rBV	1477850	3054312	100.00%	18.412%
6	23.221	1976	1984	1991	rBV	755872	1494301	48.92%	9.008%
7	25.521	2228	2235	2246	rBV2	1274634	2649059	86.73%	15.969%
8	27.500	2444	2451	2458	rBV	37400	74462	2.44%	0.449%
9	33.576	3105	3114	3135	rBV2	720388	1636502	53.58%	9.865%
10	37.782	3565	3573	3588	rBV2	410664	1179785	38.63%	7.112%

Sum of corrected areas: 16589075

11573.D GCMS0520.M Wed May 22 13:58:19 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAY2102\11573.D
Operator :
Acquired : 22 May 2002 6:20 am using AcqMethod GCMS0520
Instrument : 209
Sample Name: EXTRACT5/20
Misc Info :
Vial Number: 6
Quant File :GCMS0520.RES (RTE Integrator)



11573.D GCMS0520.M Wed May 22 13:58:20 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11573.D Vial: 6
Acq On : 22 May 2002 6:20 am Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

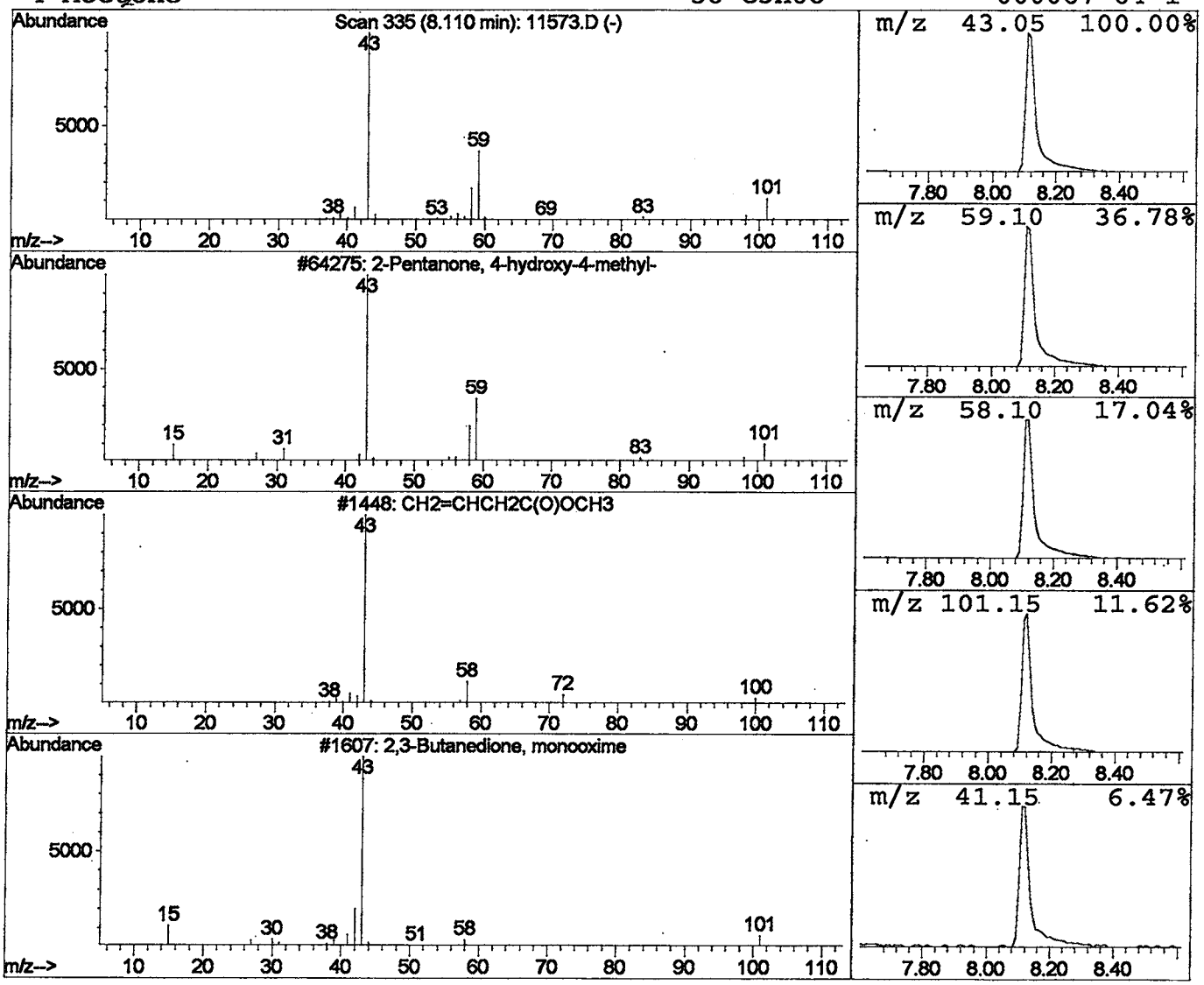
Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	18.40 ug/l	1078430	1,4-Dichlorobenzene-d4	12.14

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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
4	Acetone	58	C3H6O	000067-64-1	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAY2102\11573.D Vial: 6
Acq On : 22 May 2002 6:20 am Operator:
Sample : EXTRACT5/20 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\GCMS0520.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

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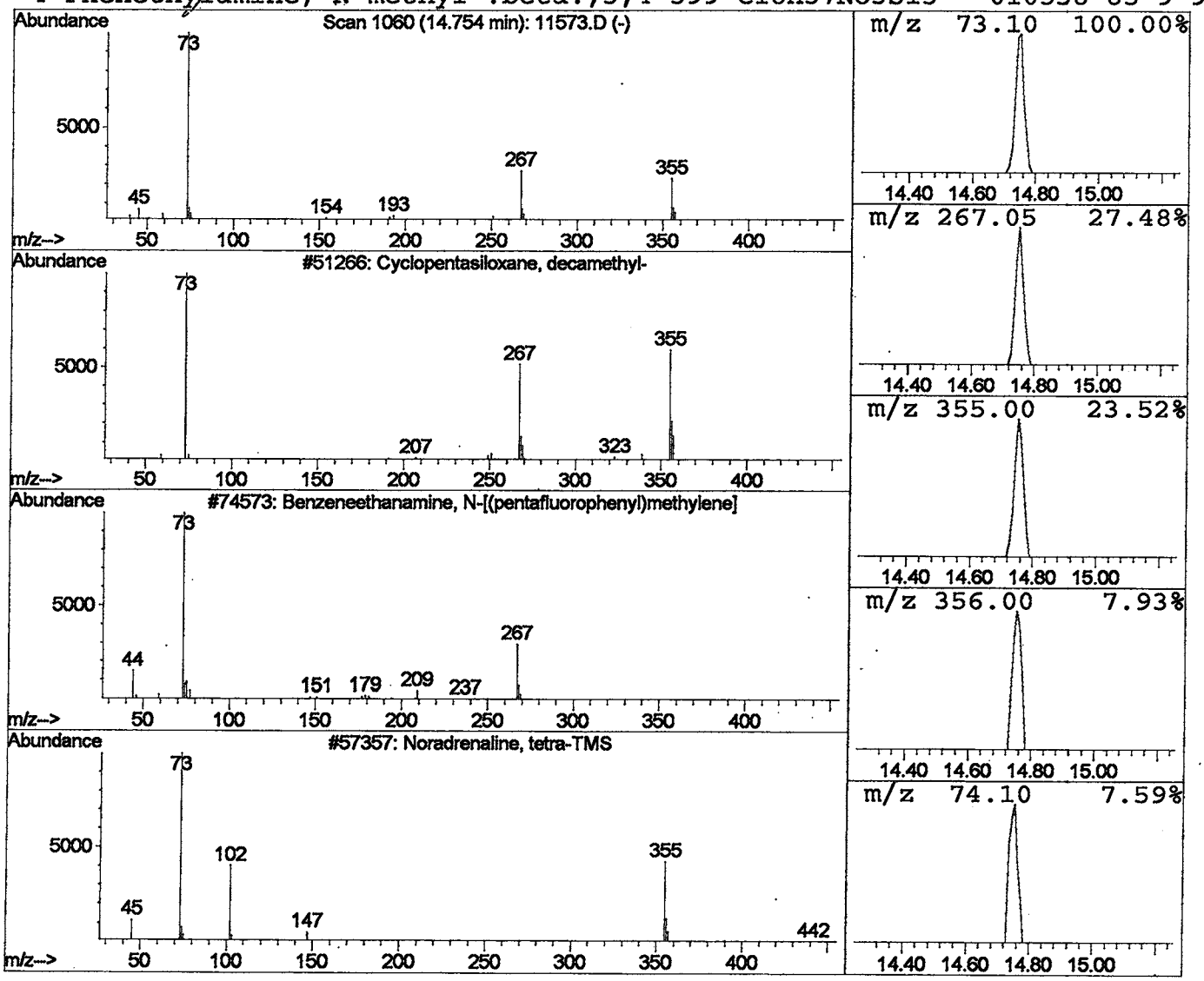
Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	0.44 ug/l	33152	Naphthalene-d8	15.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	64
2	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	28
3	Noradrenaline, tetra-TMS	457	C20H43NO3Si4	000000-00-0	16
4	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 May 2002 6:20 am
Data File: C:\HPCHEM\1\DATA\MAY2102\11573.D
Name: EXTRACT5/20
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0520.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	8.11	18.4	ug/l	1078430	ISTD01	12.14	2343810	40.0
Cyclopentasiloxane,	14.75	0.4	ug/l	33152	ISTD02	15.78	3045260	40.0

11573.D GCMS0520.M Wed May 22 13:58:22 2002