User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 11:01:44

Sample: AE07636
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/18/2002 11:00 Ended: 4/18/2002 11:00 Analyst: DLV
Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds		.	
2	Surr_2,4-DDD		120	5.0

:omments for Sample AE07636 - Analysis $GCMS

Vestchester Dept. of Labs & Research
lser: Vinci, David L
ɔate: 04-18-2002 Time: 11:27:24

he GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual ompounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1102\7636.D Vial: 12
Acq On : 12 Apr 2002 1:12 am Operator:
Sample : gc/ms scan 4/3 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 10:48 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 12 08:50:16 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0408

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.23	152	411104	20.00	ug/l	0.00
10) Naphthalene-d8	15.87	136	1495293	20.00	ug/l	0.00
17) Acenaphthene-d10	21.16	164	842479	20.00	ug/l	0.00
30) Phenanthrene-d10	25.61	188	1220615	20.00	ug/l	0.00
39) Chrysene-d12	33.67	240	764137	20.00	ug/l	0.00
45) Perylene-d12	37.90	264	515396	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.30	209	33538	4.80	ug/mL	-0.03
Spiked Amount 4.000			Recovery = 120.00%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
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	15.91	128	260	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	22.65	149	1079	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.		

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

Quantitation Report (QT Reviewed)

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Misc : Multiplr: 1.00
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Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 12 08:50:16 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0408

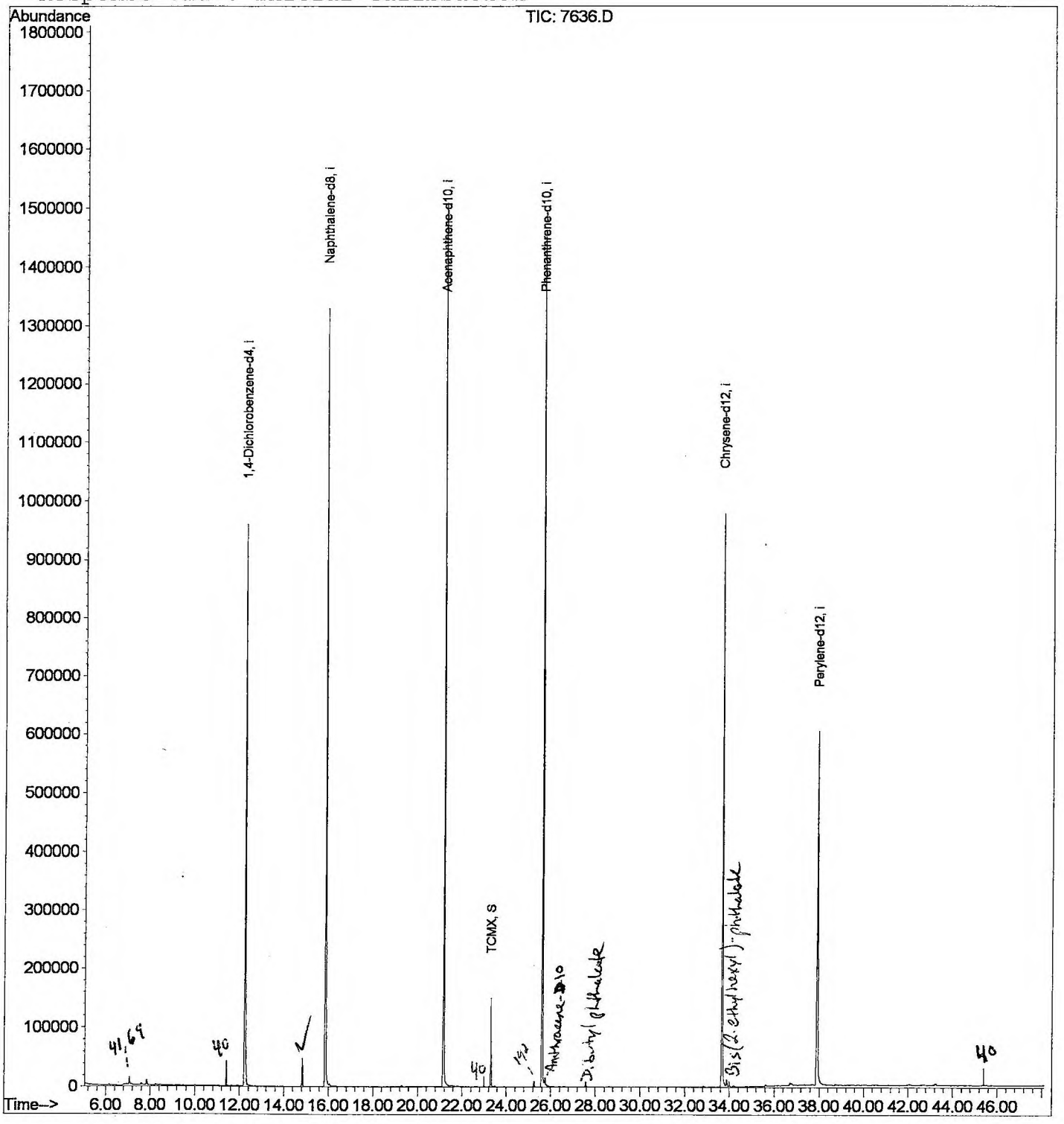
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.68	178	399	N.D.	
35)	Anthracene	25.68	178	399	N.D.	
36)	Di-n-butylphthalate	27.58	149	10627	N.D.	
37)	Fluoranthene	29.31	202	410	N.D.	
40)	Pyrene	29.99	202	333	N.D.	
41)	Butylbenzylphthalate	32.10	149	402	N.D.	
42)	Benzo(a)anthracene	33.67	228	3204	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.88	149	9173	N.D.	
44)	Chrysene	33.74	228	1907	N.D.	
46)	Di-n-Octylphthalate	35.61	149	5752	N.D.	
47)	Benzo(b)fluoranthene	36.72	252	5034	N.D.	
48)	Benzo(k)fluoranthene	36.79	252	6755	N.D.	
49)	Benzo(a)pyrene	37.70	252	3512	N.D.	
50)	Indeno(1,2,3-cd)pyrene	42.02	276	5539	N.D.	
51)	Dibenz(a,h)anthracene	42.08	278	2827	N.D.	
52)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	d

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1102\7636.D Vial: 12
Acq On : 12 Apr 2002 1:12 am Operator:
Sample : gc/ms scan 4/3 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 18 10:48 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Apr 17 11:48:30 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1102\7636.D Vial: 12
Acq On : 12 Apr 2002 1:12 am Operator:
Sample : gc/ms scan 4/3 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0412.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

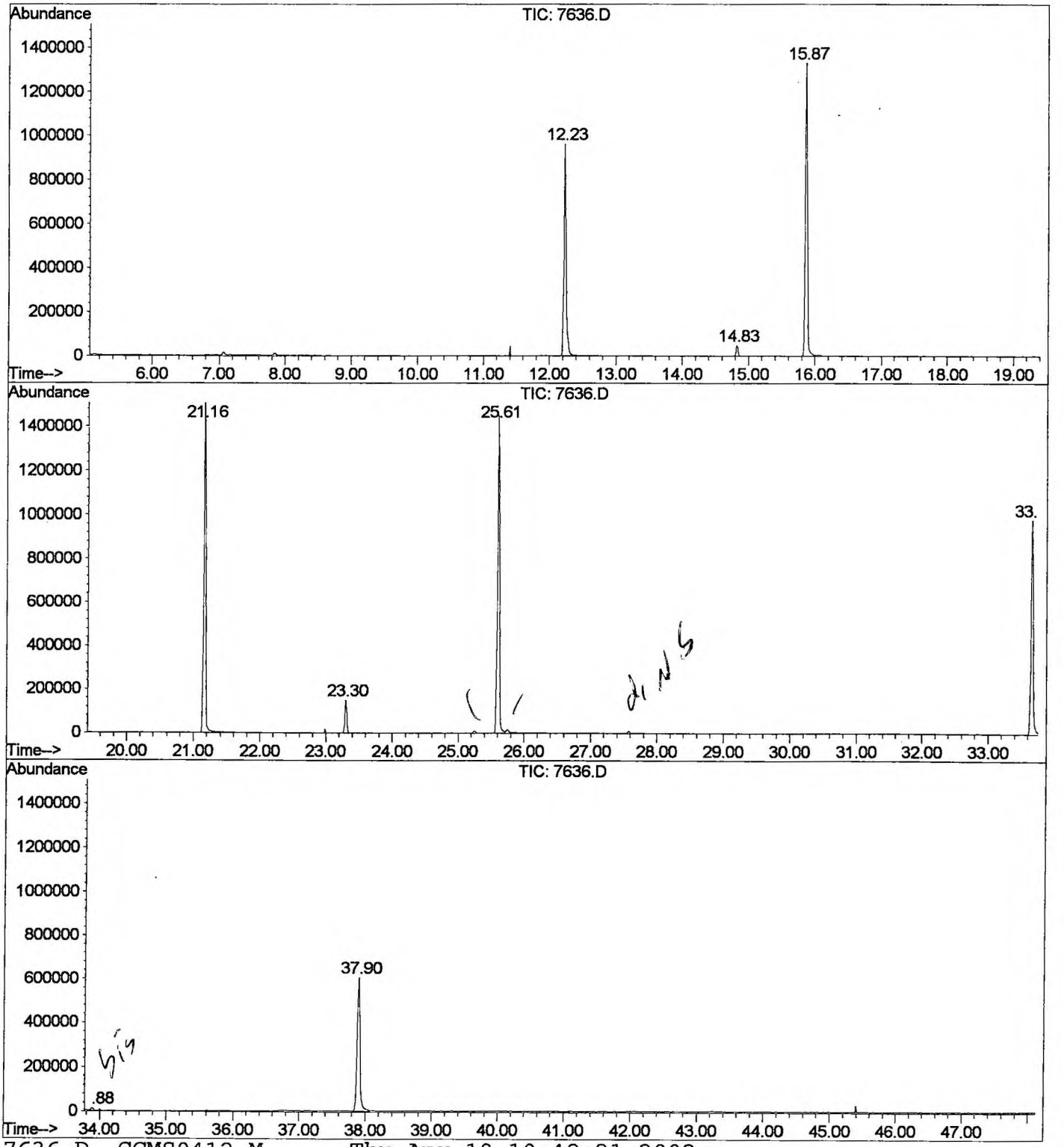
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.230	777	783	796	rBV	959774	2220437	67.77%	13.865%
2	14.828	1061	1066	1071	rVB	47498	88514	2.70%	0.553%
3	15.866	1172	1179	1195	rBV	1330314	2857338	87.21%	17.841%
4	21.163	1750	1756	1776	rBV	1508002	3276220	100.00%	20.457%
5	23.302	1982	1989	1996	rBV	150119	302608	9.24%	1.890%
6	25.606	2232	2240	2252	rBV2	1451055	3144403	95.98%	19.634%
7	33.666	3111	3118	3135	rBV	978908	2280232	69.60%	14.238%
8	33.878	3137	3141	3150	rVB	12762	36044	1.10%	0.225%
9	37.899	3570	3579	3597	rBV	602248	1809349	55.23%	11.298%

Sum of corrected areas: 16015145

7636.D GCMS0412.M Thu Apr 18 10:49:20 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1102\7636.D
Operator :
Acquired : 12 Apr 2002 1:12 am using AcqMethod GCMS0408
Instrument : 209
Sample Name: gc/ms scan 4/3
Misc Info :
Vial Number: 12
Quant File :GCMS0412.RES (RTE Integrator)



7636.D GCMS0412.M Thu Apr 18 10:49:21 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1102\7636.D Vial: 12
Acq On : 12 Apr 2002 1:12 am Operator:
Sample : gc/ms scan 4/3 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

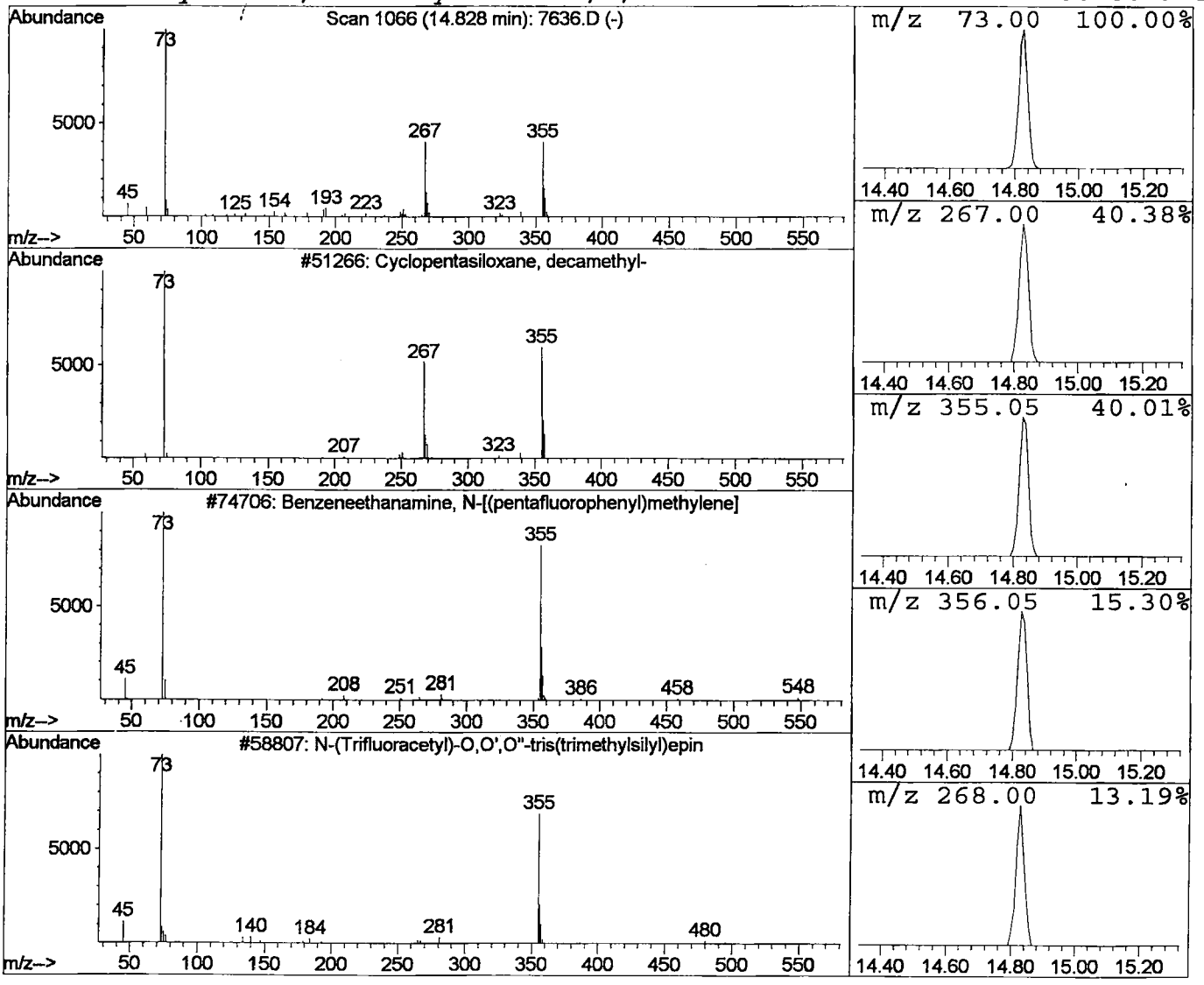
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	0.62 ug/l	88514	Naphthalene-d8	15.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Benzeneethanamine, N-[(pentafluorop	563	C24H34F5NO3Si3	055429-13-5	38
3	N-(Trifluoracetyl)-O,O',O"-tris(tri	495	C20H36F3NO4Si3	000000-00-0	38
4	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1102\7636.D Vial: 12
Acq On : 12 Apr 2002 1:12 am Operator:
Sample : gc/ms scan 4/3 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

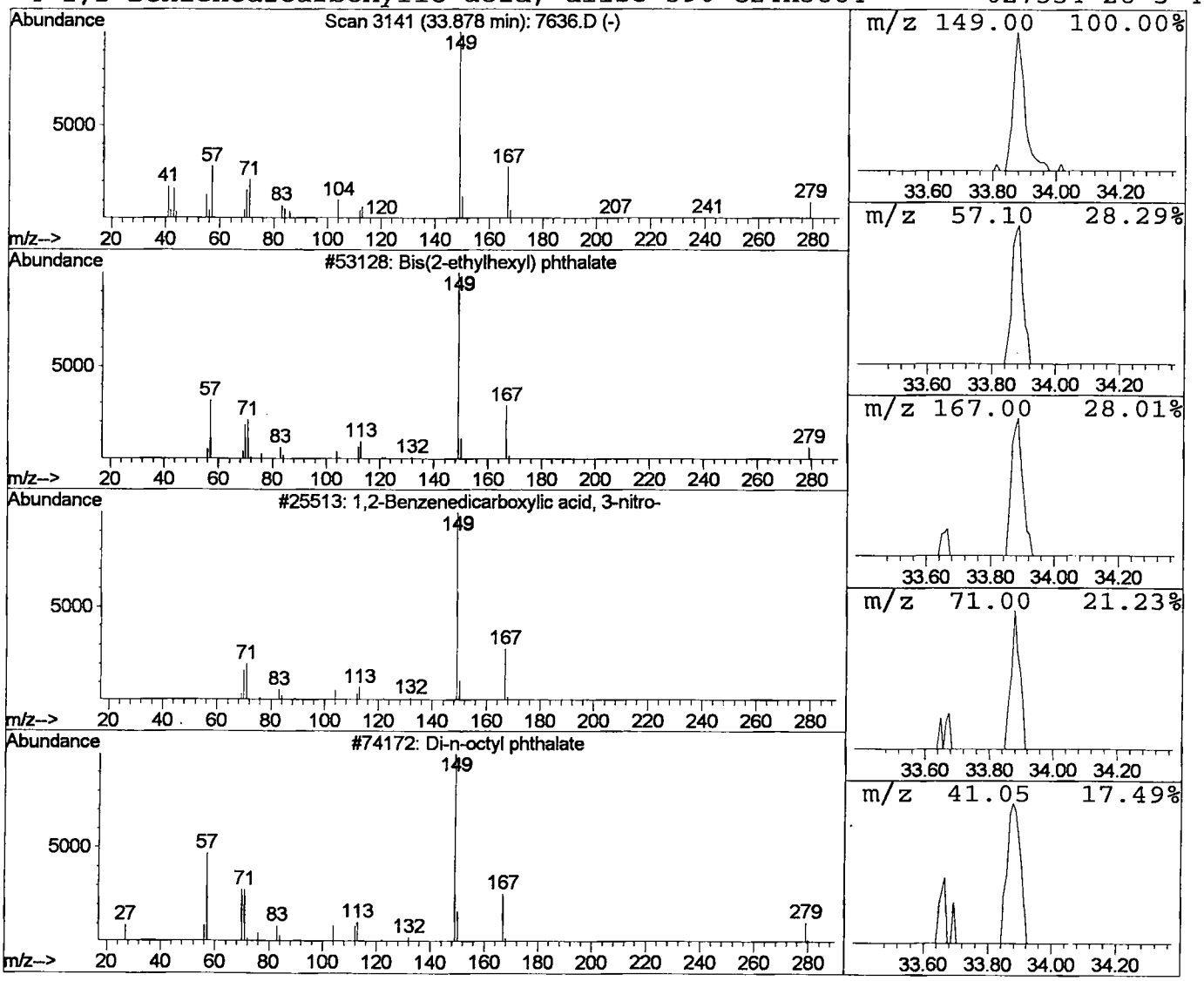
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Bis(2-ethylhexyl) phthalate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.88	0.32 ug/l	36044	Chrysene-d12	33.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	86
2	1,2-Benzenedicarboxylic acid, 3-nit	211	C8H5NO6	000603-11-2	86
3	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	50
4	1,2-Benzenedicarboxylic acid, diiso	390	C24H38O4	027554-26-3	43



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 12 Apr 2002 1:12 am
Data File: C:\HPCHEM\1\DATA\APR1102\7636.D
Name: gc/ms scan 4/3
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0412.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
Cyclopentasiloxane,	14.83	0.6	ug/l	88514	ISTD02	15.87	2857340	20.0
Bis(2-ethylhexyl) ph	33.88	0.3	ug/l	36044	ISTD05	33.67	2280230	20.0

7636.D GCMS0412.M Thu Apr 18 10:49:23 2002