User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/03/2002 Time: 15:01:30

Sample: AE03016
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/12/02 15:21 Ended: 3/12/02 15:21 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr 2,4-DDD	LSPEC	89		5.0

Not D3

Comments for Sample AE03016 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-05-2002 Time: 09:04:16

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. Because of the low Surrogate Standard recovery (69%) this sample will be reextracted and reanalyzed. Reanalysis reveals this sample is clean, and the Surrogate Standard recovery is 120%.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR3002\3016.D Vial: 15
Acq On : 30 Mar 2002 4:51 am Operator:
Sample : gc/ms scan 3/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 30 5:40 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.25	152	508283	20.00	ug/l	-0.11
10) Naphthalene-d8	15.88	136	1839916	20.00	ug/l	-0.12
17) Acenaphthene-d10	21.19	164	1037227	20.00	ug/l	-0.13
29) Phenanthrene-d10	25.63	188	1460748	20.00	ug/l	-0.14
38) Chrysene-d12	33.69	240	725746	20.00	ug/l	-0.15
44) Perylene-d12	37.93	264	407591	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	87874	6.00	ug/mL	0.21
Spiked Amount 5.000			Recovery =	120.00%		
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	15.94	128	190	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	22.67	149	617	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

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Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.65	178	428	N.D.	
34)	Anthracene	25.65	178	428	N.D.	
35)	Di-n-butylphthalate	27.59	149	10801	N.D.	
36)	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	33.69	228	1825	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.90	149	1580	N.D.	
43)	Chrysene	33.69	228	1825	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.77	252	354	N.D.	
47)	Benzo(k)fluoranthene	36.82	252	277	N.D.	
48)	Benzo(a)pyrene	37.73	252	114	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

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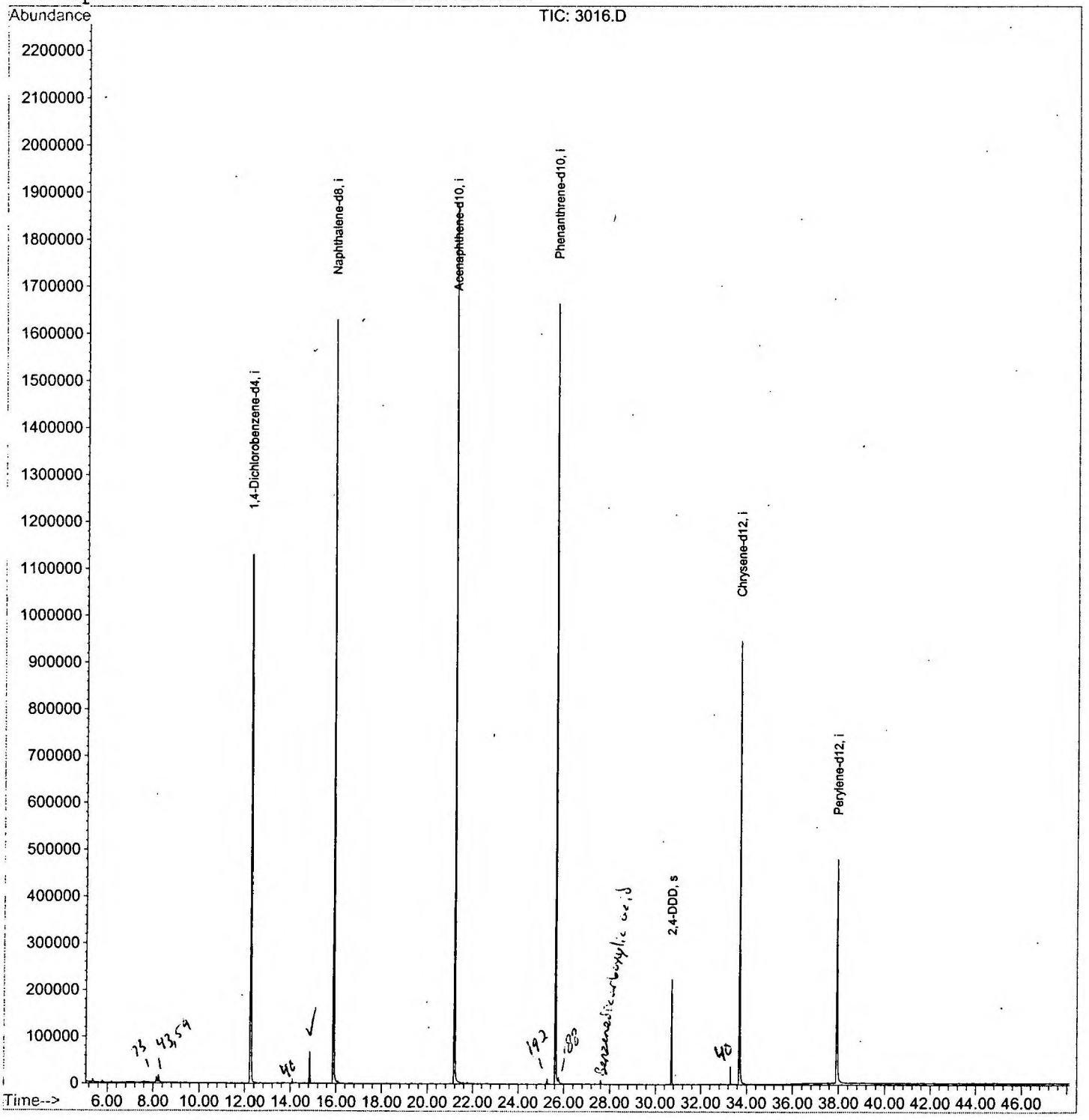
Acq On : 30 Mar 2002 4:51 am Operator:
Sample : gc/ms scan 3/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 30 5:40 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 29 10:31:28 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR3002\3016.D Vial: 15
Acq On : 30 Mar 2002 4:51 am Operator:
Sample : gc/ms scan 3/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

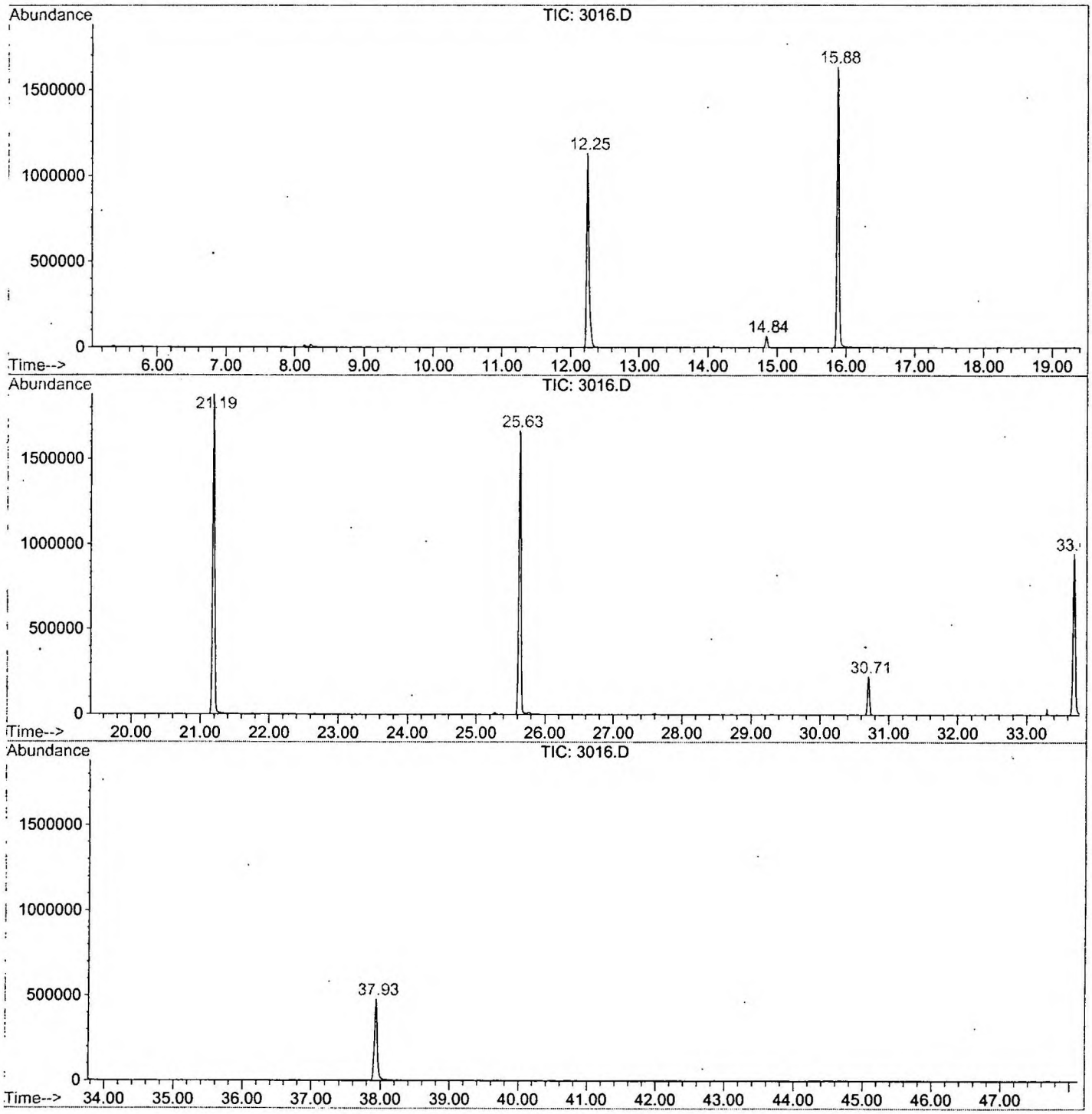
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.245	779	784	801	rBV	1130140	2721831	68.75%	15.267%
2	14.843	1062	1067	1075	rVB	66957	128032	3.23%	0.718%
3	15.881	1174	1180	1197	rBV	1629786	3476386	87.81%	19.500%
4	21.187	1752	1758	1777	rBV	1878496	3958851	100.00%	22.206%
5	25.630	2236	2242	2254	rBV2	1663818	3654658	92.32%	20.500%
6	30.707	2790	2795	2803	rVB	224638	429343	10.85%	2.408%
7	33.691	3113	3120	3134	rBV2	946888	2092207	52.85%	11.736%
8	37.932	3574	3582	3597	rBV	477282	1366618	34.52%	7.666%

Sum of corrected areas: 17827926

3016.D GCMS0308.M Tue Apr 02 11:02:21 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR3002\3016.D
Operator :
Acquired : 30 Mar 2002 4:51 am using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 3/6
Misc Info :
Vial Number: 15
Quant File :GCMS0308.RES (RTE Integrator)



3016.D GCMS0308.M Tue Apr 02 11:02:26 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR3002\3016.D Vial: 15
Acq On : 30 Mar 2002 4:51 am Operator:
Sample : gc/ms scan 3/6 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

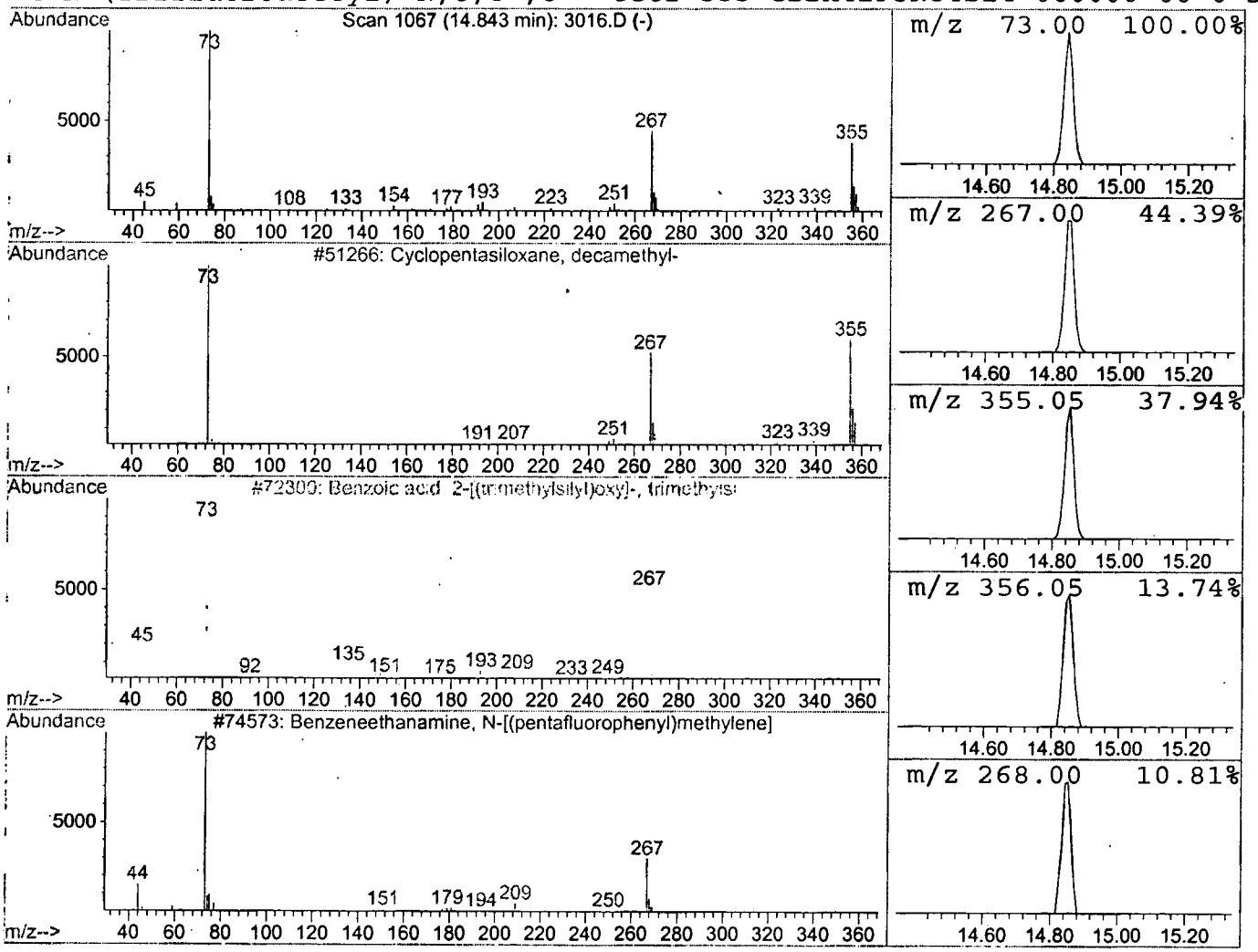
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	0.74 ug/l	128032	Naphthalene-d8	15.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2	Benzoic acid, 2-[(trimethylsilyl)ox	282	C13H22O3Si2	003789-85-3	37
3	Benzeneethanamine, N-[(pentafluorop	475	C21H26F5NO2Si2	055429-85-1	37
4	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	35



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 30 Mar 2002 4:51 am
Data File: C:\HPCHEM\1\DATA\MAR3002\3016.D
Name: gc/ms scan 3/6
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0308.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,	14.84	0.7	ug/l	128032	ISTD02	15.88	3476390	20.0

3016.D GCMS0308.M Tue Apr 02 11:02:35 2002