User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 11:03:06

Sample: AE07637
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/18/2002 11:02 Ended: 4/18/2002 11:02 Analyst: DLV
Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds		.	
2	Surr_2,4-DDD		126	5.0

omments for Sample AE07637 - Analysis $GCMS

/estchester Dept. of Labs & Research
ser: Vinci, David L
ate: 04-18-2002 Time: 11:03:24

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1102\7637.D Vial: 13
Acq On : 12 Apr 2002 2:11 am Operator:
Sample : gc/ms scan 4/3 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 12 9:21 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	414673	20.00	ug/l	0.00
10) Naphthalene-d8	15.86	136	1515183	20.00	ug/l	-0.02
17) Acenaphthene-d10	21.17	164	837872	20.00	ug/l	0.00
30) Phenanthrene-d10	25.61	188	1208885	20.00	ug/l	0.00
39) Chrysene-d12	33.66	240	689616	20.00	ug/l	-0.02
45) Perylene-d12	37.89	264	425919	20.00	ug/l	-0.03
System Monitoring Compounds						
28) TCMX	23.30	209	34942	5.03	ug/mL	-0.03
Spiked Amount 4.000			Recovery = 125.75%			
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	257	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	1713	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

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Title : 209 625/TCLP calibration table
Last Update : Fri Apr 12 08:50:16 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0408

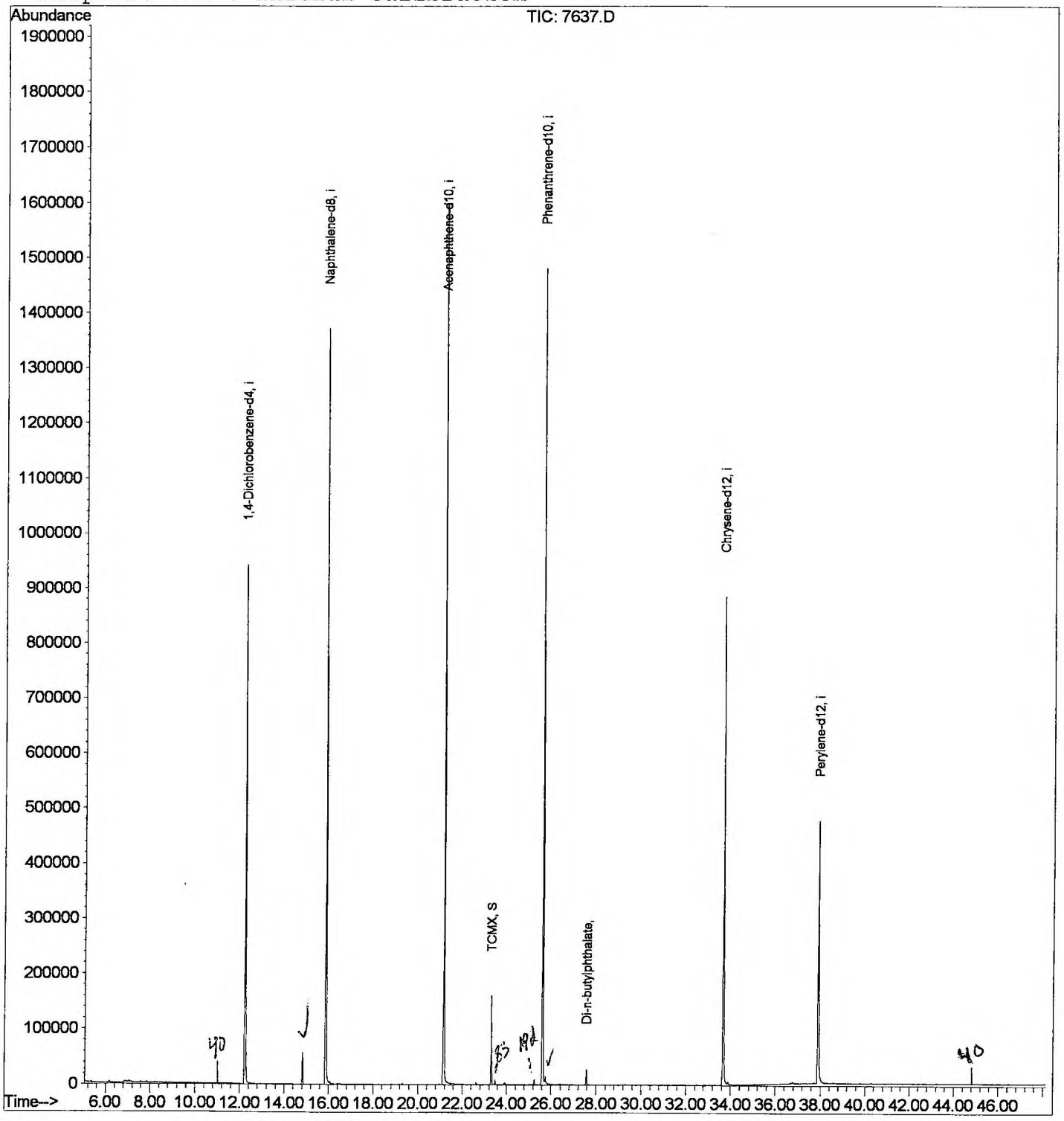
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33) Hexachlorobenzene	0.00	284	0	N.D.	
34) Phenanthrene	25.67	178	1776	N.D.	
35) Anthracene	25.81	178	855	N.D.	
36) Di-n-butylphthalate	27.57	149	33460	0.43 ug/l	98
37) Fluoranthene	29.30	202	1720	N.D.	
40) Pyrene	29.97	202	1756	N.D.	
41) Butylbenzylphthalate	32.10	149	327	N.D.	
42) Benzo(a)anthracene	33.66	228	2396	N.D.	
43) Bis(2-ethylhexyl)phthalate	33.88	149	2990	N.D.	
44) Chrysene	33.74	228	716	N.D.	
46) Di-n-Octylphthalate	35.62	149	1076	N.D.	
47) Benzo(b)fluoranthene	36.72	252	1890	N.D.	
48) Benzo(k)fluoranthene	36.79	252	3231	N.D.	
49) Benzo(a)pyrene	37.72	252	2090	N.D.	
50) Indeno(1,2,3-cd)pyrene	42.00	276	504	N.D.	
51) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52) Benzo(g,h,i)perylene	43.23	276	1210	N.D.	

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

Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1102\7637.D Vial: 13
Acq On : 12 Apr 2002 2:11 am Operator:
Sample : gc/ms scan 4/3 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 12 9:21 2002 Quant Results File: GCMS0412.RES

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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1102\7637.D Vial: 13
Acq On : 12 Apr 2002 2:11 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

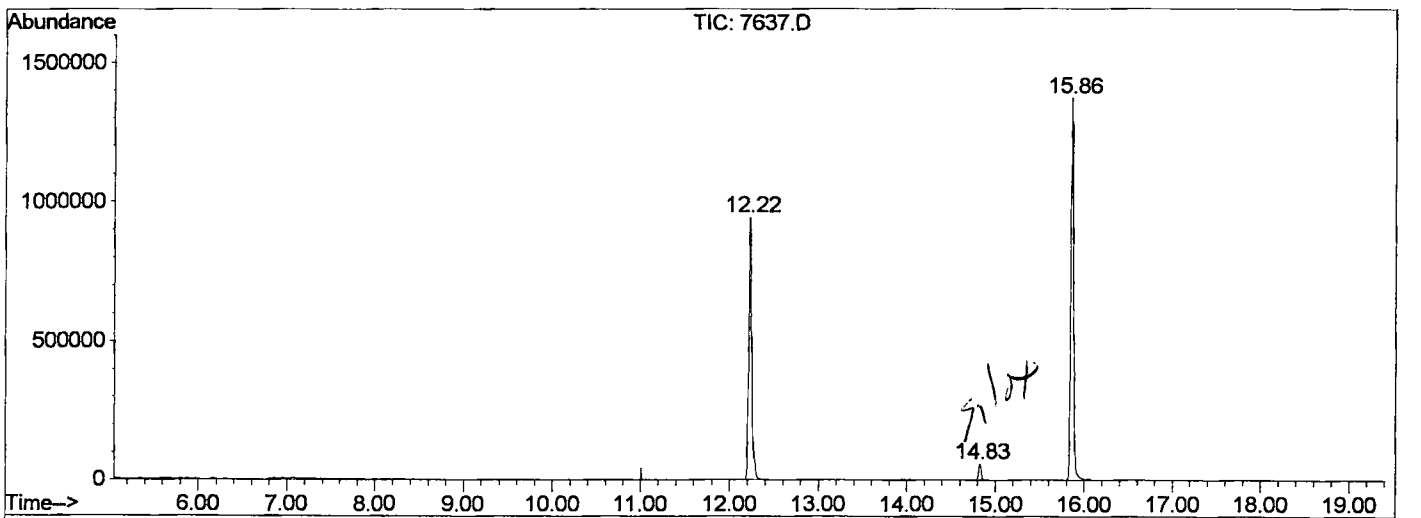
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.224	777	782	799	rBV	941235	2265371	69.31%	14.482%
2	14.831	1061	1066	1072	rBV	57147	111580	3.41%	0.713%
3	15.859	1172	1178	1196	rBV	1370633	2895404	88.58%	18.510%
4	21.165	1750	1756	1771	rBV	1599698	3268636	100.00%	20.896%
5	23.304	1983	1989	1995	rBV	160760	316315	9.68%	2.022%
6	25.609	2233	2240	2251	rBV2	1480218	3137634	95.99%	20.059%
7	25.746	2251	2255	2264	rVB	13570	37671	1.15%	0.241%
8	27.573	2450	2454	2460	rVB	27840	52485	1.61%	0.336%
9	33.660	3110	3117	3136	rBV2	886065	2068120	63.27%	13.221%
10	37.901	3570	3579	3596	rBV2	476112	1488990	45.55%	9.519%

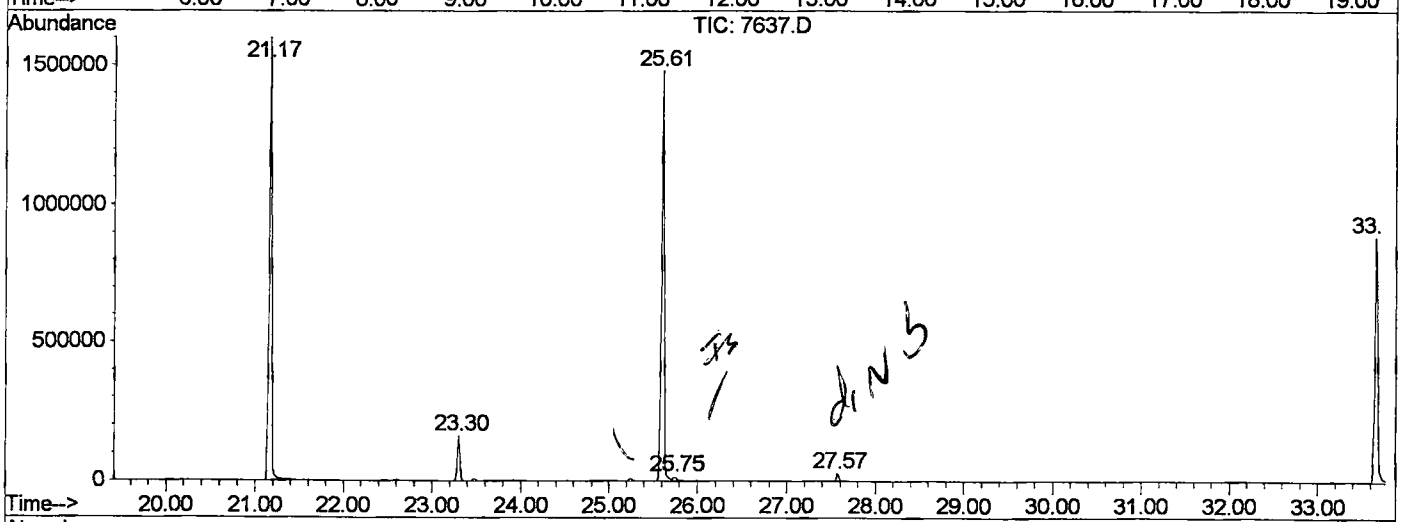
Sum of corrected areas: 15642206

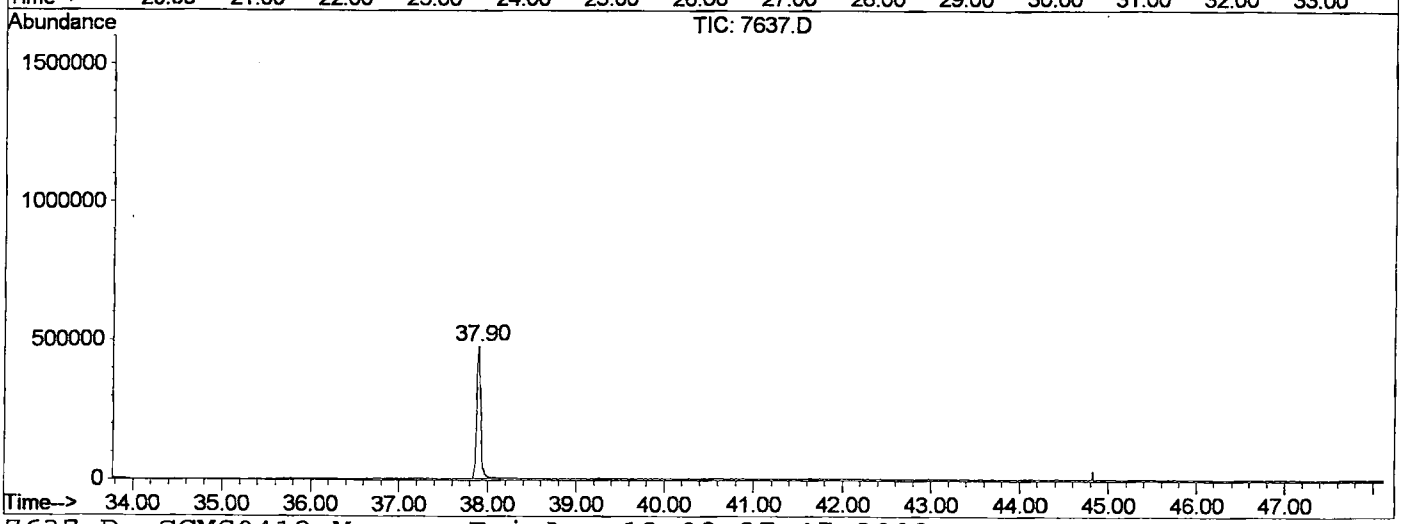
7637.D GCMS0412.M Fri Apr 12 09:27:47 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1102\7637.D
Operator :
Acquired : 12 Apr 2002 2:11 am using AcqMethod GCMS0408
Instrument : 209
Sample Name: gc/ms scan 4/3
Misc Info :
Vial Number: 13
Quant File :GCMS0412.RES (RTE Integrator)







7637.D GCMS0412.M Fri Apr 12 09:27:47 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1102\7637.D Vial: 13
Acq On : 12 Apr 2002 2:11 am Operator:
Sample : gc/ms scan 4/3 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

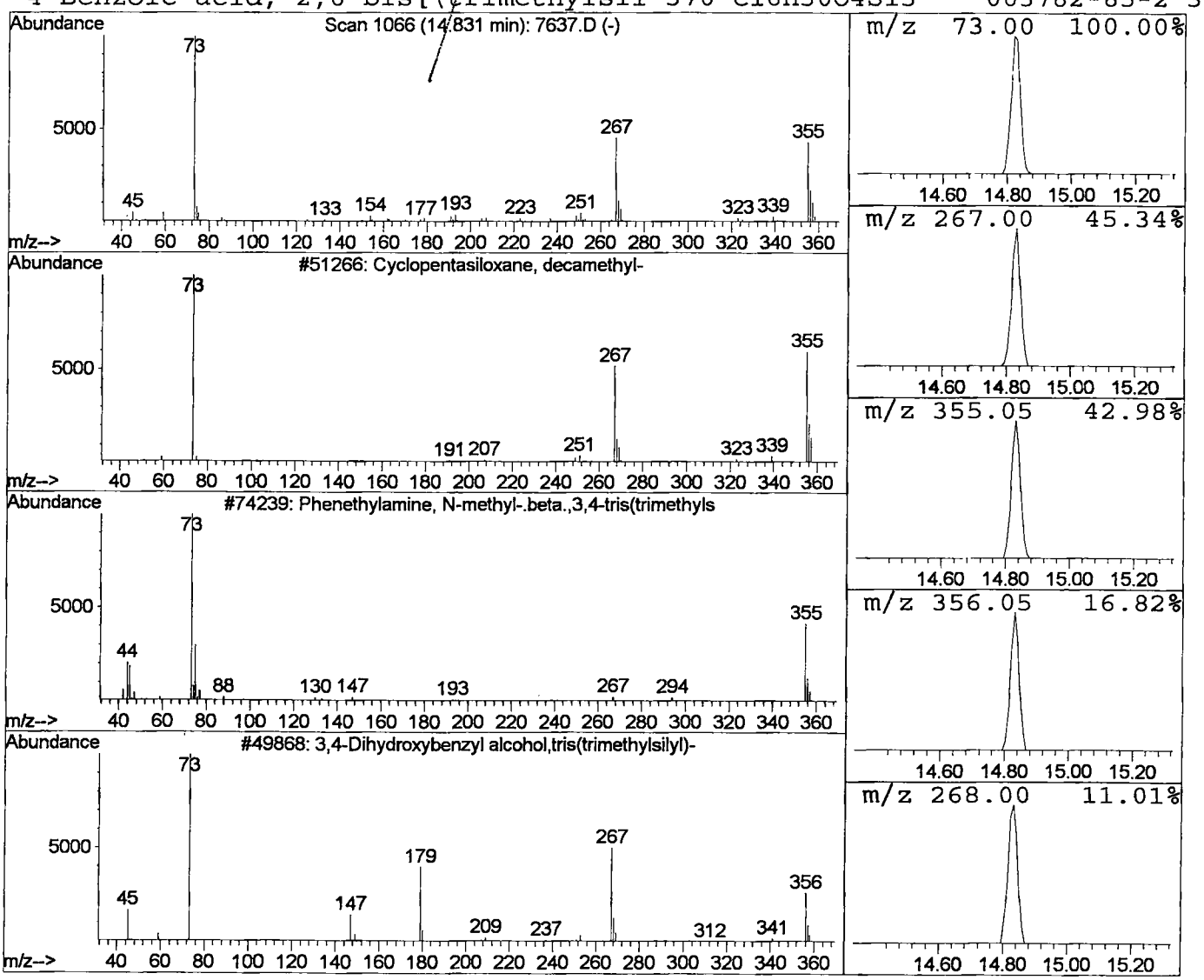
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	0.77 ug/l	111580	Naphthalene-d8	15.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	47
3	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	46
4	Benzoic acid, 2,6-bis[(trimethylsil	370	C16H30O4Si3	003782-85-2	38



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1102\7637.D Vial: 13
Acq On : 12 Apr 2002 2:11 am Operator:
Sample : gc/ms scan 4/3 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

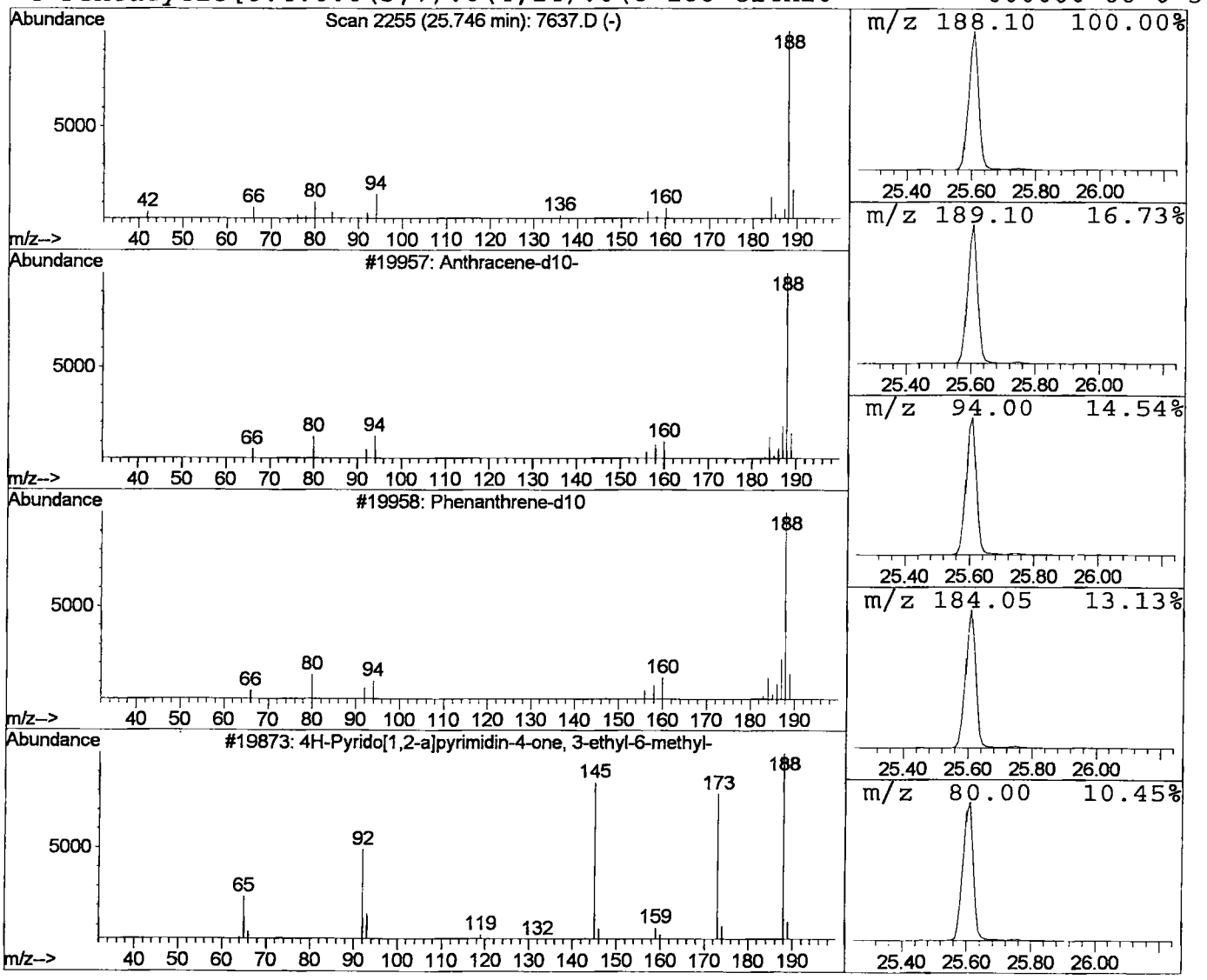
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.75	0.24 ug/l	37671	Phenanthrene-d10	25.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	83
2	Phenanthrene-d10	188	C14D10	001517-22-2	72
3	4H-Pyrido[1,2-a]pyrimidin-4-one, 3-	188	C11H12N2O	057773-19-0	53
4	Pentacyclo[8.4.0.0(3,7).0(4,14).0(6	188	C14H20	000000-00-0	36



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 12 Apr 2002 2:11 am
Data File: C:\HPCHEM\1\DATA\APR1102\7637.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	0.8	ug/l	111580	ISTD02	15.86	2895400	20.0
Anthracene-d10-	25.75	0.2	ug/l	37671	ISTD04	25.61	3137630	20.0

7637.D GCMS0412.M Fri Apr 12 09:27:49 2002