User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 09:25:23

Sample: AE05844
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/18/02 09:24 Ended: 4/18/02 09:24 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		81		5.0

Not J's

Comments for Sample AE05844 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-18-2002 Time: 09:25:49

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\APR1202\5844.D Vial: 20
Acq On : 16 Apr 2002 2:42 am Operator:
Sample : re-extract Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 9:39 2002 Quant Results File: GCMS0412.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

re ext

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.23	152	484012	20.00	ug/l	0.00
10) Naphthalene-d8	15.87	136	1784300	20.00	ug/l	0.00
17) Acenaphthene-d10	21.17	164	1018051	20.00	ug/l	0.00
30) Phenanthrene-d10	25.61	188	1453625	20.00	ug/l	0.00
39) Chrysene-d12	33.67	240	952639	20.00	ug/l	0.00
45) Perylene-d12	37.90	264	650952	20.00	ug/l	-0.02
System Monitoring Compounds						
28) TCMX	23.31	209	41402	8.11	ug/L	-0.02
Spiked Amount 10.000			Recovery = 81.10%			
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	15.92	128	4596	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	22.66	149	295	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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Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

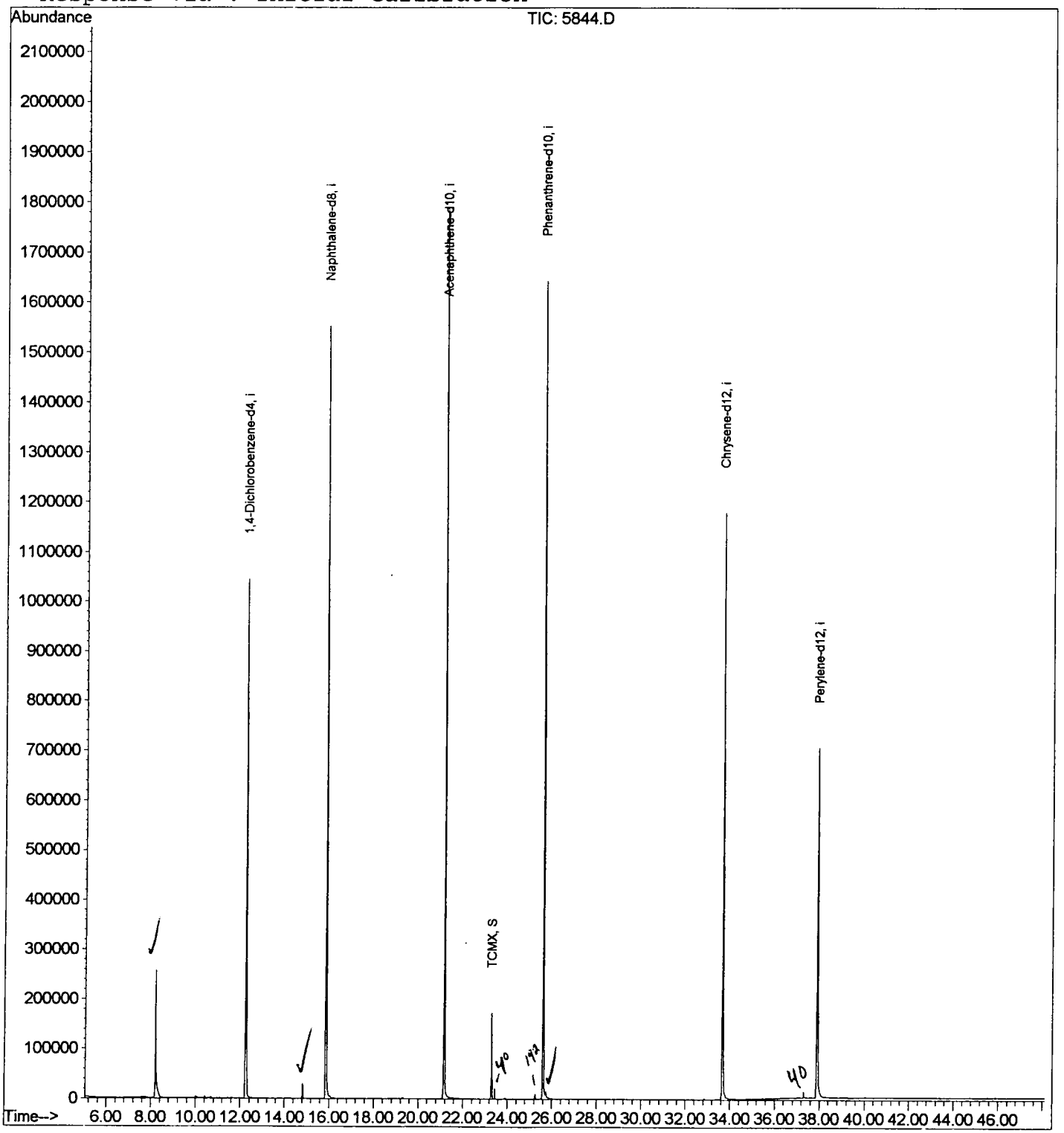
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.62	178	452	N.D.	
35)	Anthracene	25.62	178	452	N.D.	
36)	Di-n-butylphthalate	27.59	149	1787	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.67	228	2338	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.88	149	1153	N.D.	
44)	Chrysene	33.74	228	235	N.D.	
46)	Di-n-Octylphthalate	0.00	149	0	N.D.	
47)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
49)	Benzo(a)pyrene	37.91	252	2335	N.D.	
50)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52)	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\APR1202\5844.D Vial: 20
Acq On : 16 Apr 2002 2:42 am Operator:
Sample : re-extract Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 17 9:39 2002 Quant Results File: GCMS0412.RES

Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Apr 16 14:55:12 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1202\5844.D Vial: 20
Acq On : 16 Apr 2002 2:42 am Operator:
Sample : re-extract 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

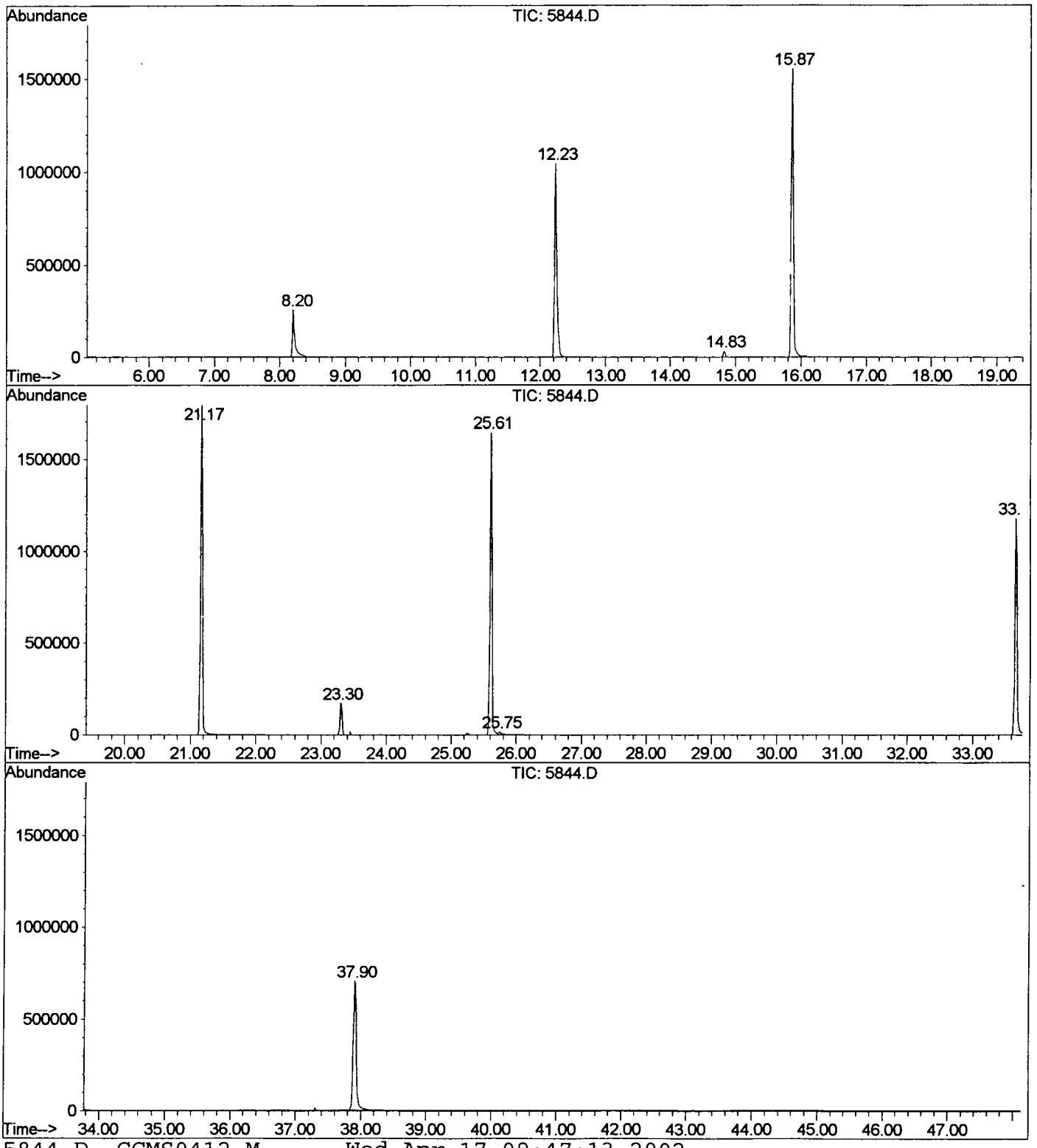
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.201	340	344	372	rBV	255503	677904	17.39%	3.447%
2	12.231	777	783	802	rBV	1044018	2599328	66.70%	13.218%
3	14.829	1062	1066	1071	rVB	29945	57885	1.49%	0.294%
4	15.866	1173	1179	1196	rBV	1550834	3363346	86.30%	17.103%
5	21.172	1750	1757	1774	rBV	1789657	3897249	100.00%	19.818%
6	23.302	1983	1989	1996	rBV	173033	367765	9.44%	1.870%
7	25.606	2233	2240	2252	rBV2	1641629	3667421	94.10%	18.649%
8	25.753	2252	2256	2267	rVB	13008	41150	1.06%	0.209%
9	33.667	3111	3118	3135	rBV2	1178335	2752402	70.62%	13.996%
10	37.899	3570	3579	3609	rBV2	702602	2240653	57.49%	11.394%

Sum of corrected areas: 19665103

5844.D GCMS0412.M Wed Apr 17 09:47:12 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1202\5844.D
Operator :
Acquired : 16 Apr 2002 2:42 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: re-extract
Misc Info :
Vial Number: 20
Quant File :GCMS0412.RES (RTE Integrator)



5844.D GCMS0412.M Wed Apr 17 09:47:13 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1202\5844.D
Acq On : 16 Apr 2002 2:42 am
Sample : re-extract
Misc :
MS Integration Params: LSCINT.P

Vial: 20
Operator:
Inst : 209
Multiplr: 1.00

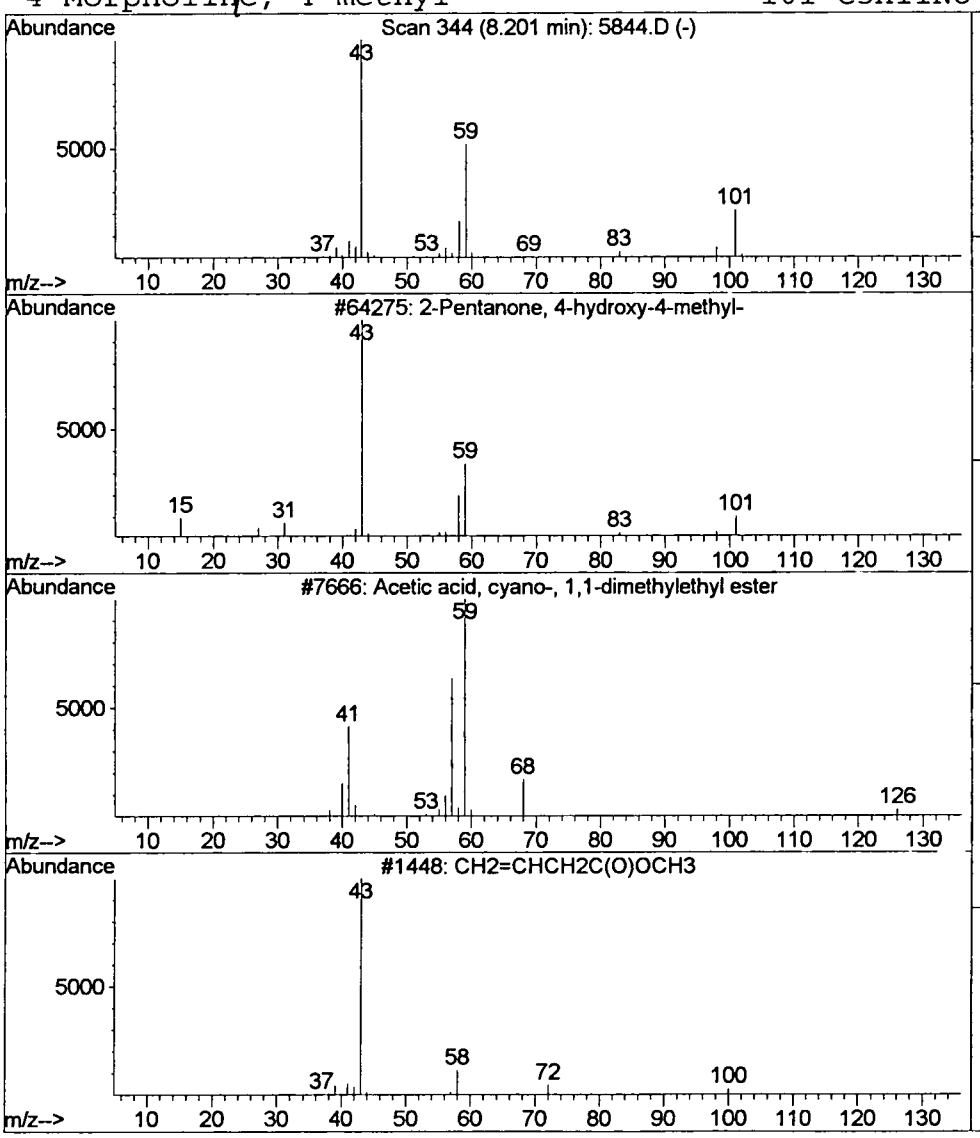
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

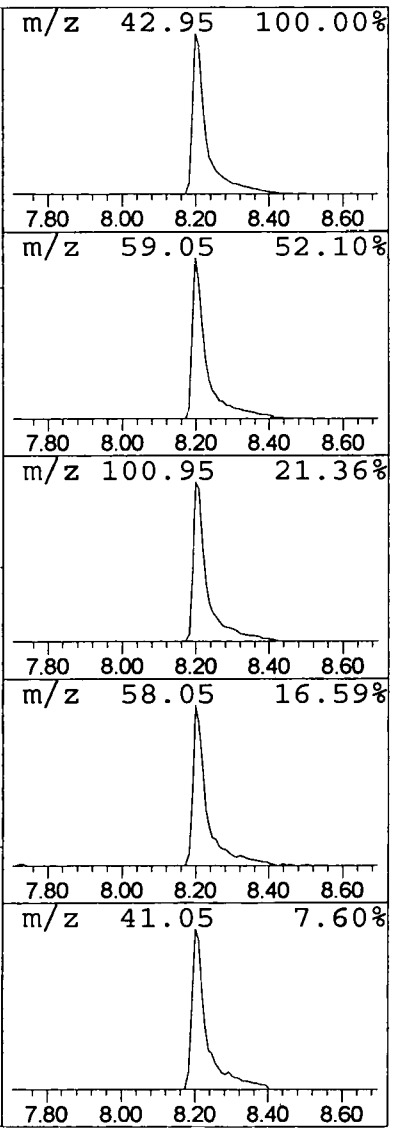
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	5.22 ug/l	677904	1,4-Dichlorobenzene-d4	12.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethylet	141	C7H11NO2	001116-98-9	17
3	CH2=CHCH2C(O)OCH3	100	C5H8O2	003724-55-8	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1202\5844.D Vial: 20
Acq On : 16 Apr 2002 2:42 am Operator:
Sample : re-extract Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

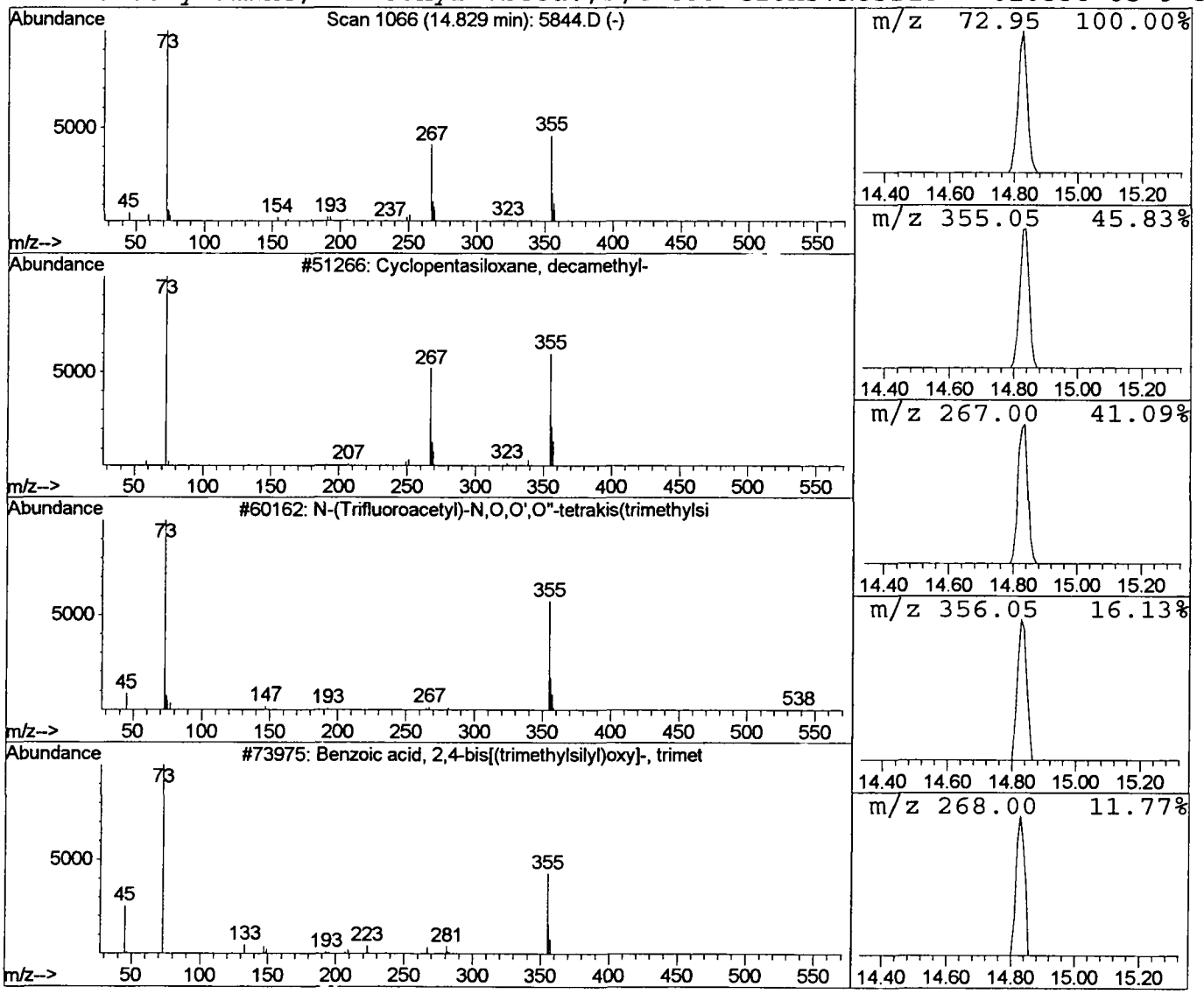
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	0.34 ug/l	57885	Naphthalene-d8	15.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	86
2	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	43
3	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	37
4	Phenethylamine, N-methyl-.beta.,3,4	399	C18H37NO3Si3	010538-85-9	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1202\5844.D Vial: 20
Acq On : 16 Apr 2002 2:42 am Operator:
Sample : re-extract Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

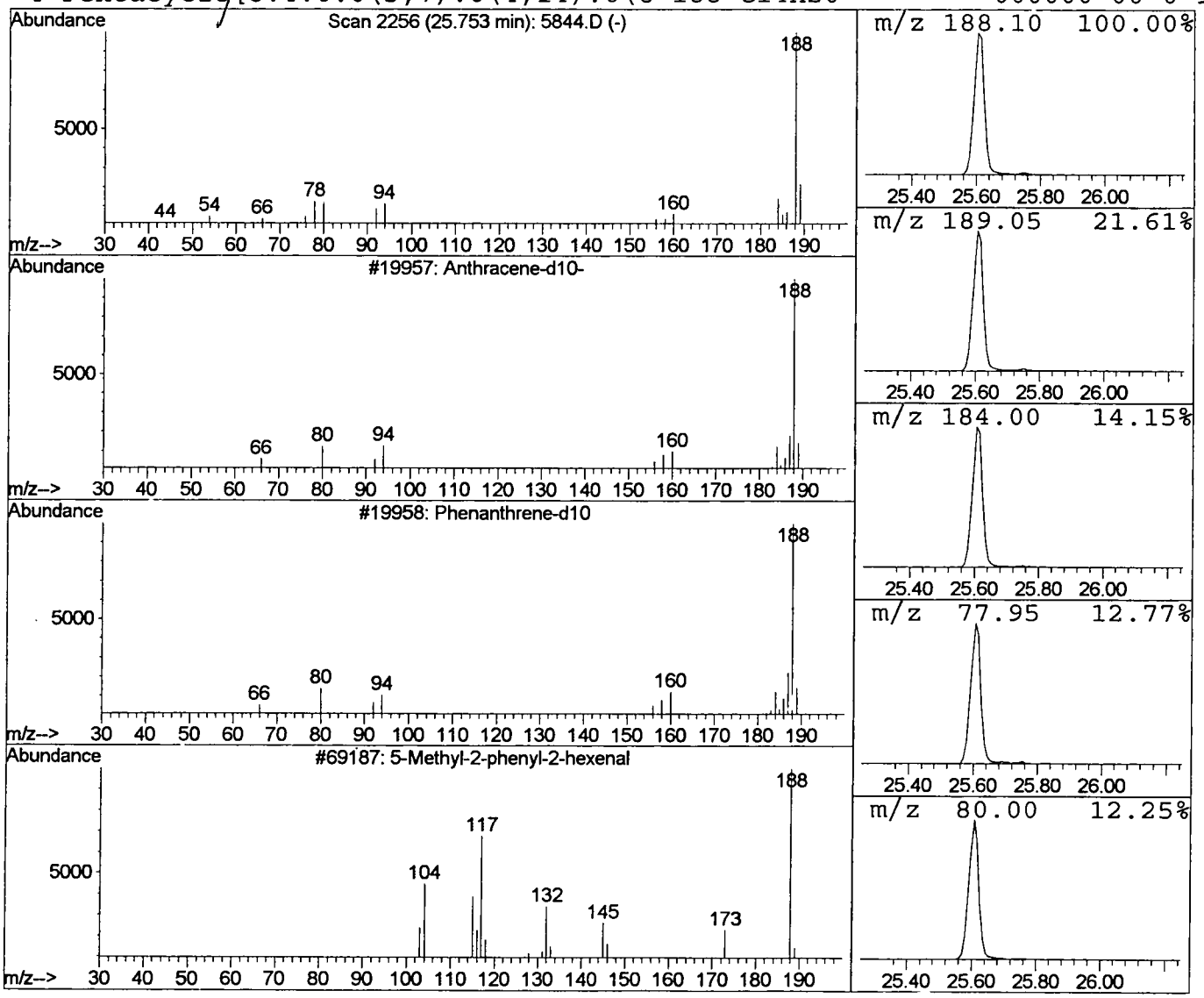
Quant Method : C:\HPCHEM\1\METHODS\GCMS0412.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Anthracene-d10- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.75	0.22 ug/l	41150	Phenanthrene-d10	25.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	72
2	Phenanthrene-d10	188	C14D10	001517-22-2	50
3	5-Methyl-2-phenyl-2-hexenal	188	C13H16O	021834-92-4	9
4	Pentacyclo[8.4.0.0(3,7).0(4,14).0(6	188	C14H20	000000-00-0	9



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 16 Apr 2002 2:42 am
Data File: C:\HPCHEM\1\DATA\APR1202\5844.D
Name: re-extract
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
2-Pentanone, 4-hydro	8.20	5.2	ug/l	677904	ISTD01	12.23	2599330	20.0
Cyclopentasiloxane,	14.83	0.3	ug/l	57885	ISTD02	15.87	3363350	20.0
Anthracene-d10-	25.75	0.2	ug/l	41150	ISTD04	25.61	3667420	20.0

5844.D GCMS0412.M Wed Apr 17 09:47:17 2002