Data File : C:\HPCHEM\1\DATA\FEB2102\1440.D Vial: 12
Acq On : 22 Feb 2002 12:56 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:18 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

to be reinjected

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.33	152	251262	20.00	ug/l	-0.03
10) Naphthalene-d8	15.97	136	959963	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.29	164	523437	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.73	188	720188	20.00	ug/l	-0.03
38) Chrysene-d12	33.80	240	468057	20.00	ug/l	-0.04
44) Perylene-d12	38.08	264	331531	20.00	ug/l	-0.04
System Monitoring Compounds						
37) 2,4-DDD	30.81	235	51160	6.14	ug/mL	0.31
Spiked Amount 5.000			Recovery = 122.80%			
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	16.03	128	198	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	22.76	149	912	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

Data File : C:\HPCHEM\1\DATA\FEB2102\1440.D Vial: 12
Acq On : 22 Feb 2002 12:56 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:18 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

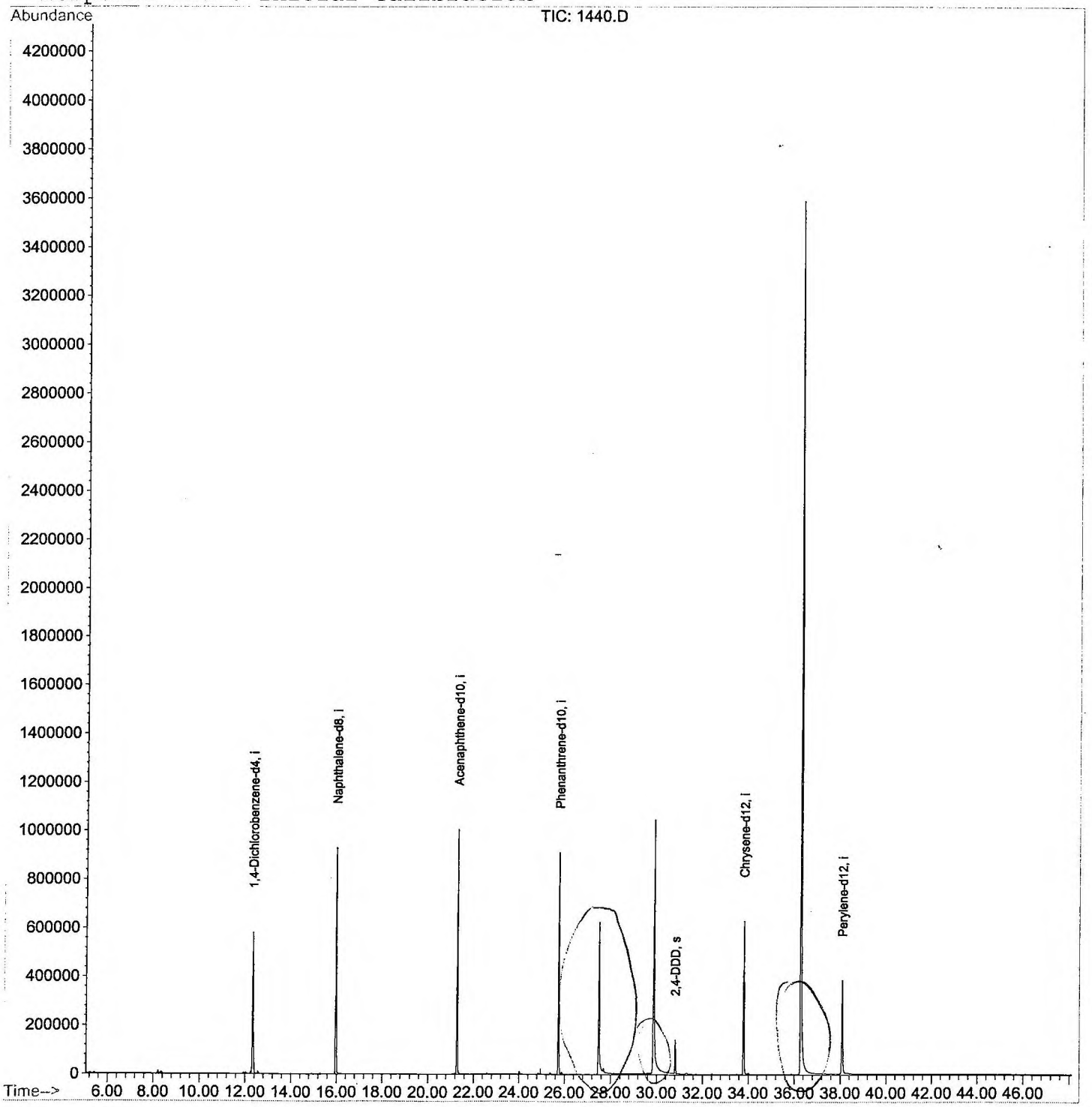
Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0		N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0		N.D.	
32) Hexachlorobenzene	0.00	284	0		N.D.	
33) Phenanthrene	25.80	178	193		N.D.	
34) Anthracene	25.80	178	193		N.D.	
35) Di-n-butylphthalate	27.70	149	15017		N.D.	
36) Fluoranthene	0.00	202	0		N.D.	
39) Pyrene	0.00	202	0		N.D.	
40) Butylbenzylphthalate	32.22	149	441		N.D.	
41) Benzo(a)anthracene	33.80	228	1115		N.D.	
42) Bis(2-ethylhexyl)phthalate	34.00	149	4820		N.D.	
43) Chrysene	33.80	228	1115		N.D.	
45) Di-n-Octylphthalate	0.00	149	0		N.D.	
46) Benzo(b)fluoranthene	0.00	252	0		N.D.	
47) Benzo(k)fluoranthene	0.00	252	0		N.D.	
48) Benzo(a)pyrene	38.09	252	1239		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\FEB2102\1440.D Vial: 12
Acq On : 22 Feb 2002 12:56 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 9:18 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\FEB2102\1440.D Vial: 12
Acq On : 22 Feb 2002 12:56 am Operator:
Sample : gc/ms scan 1/22 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

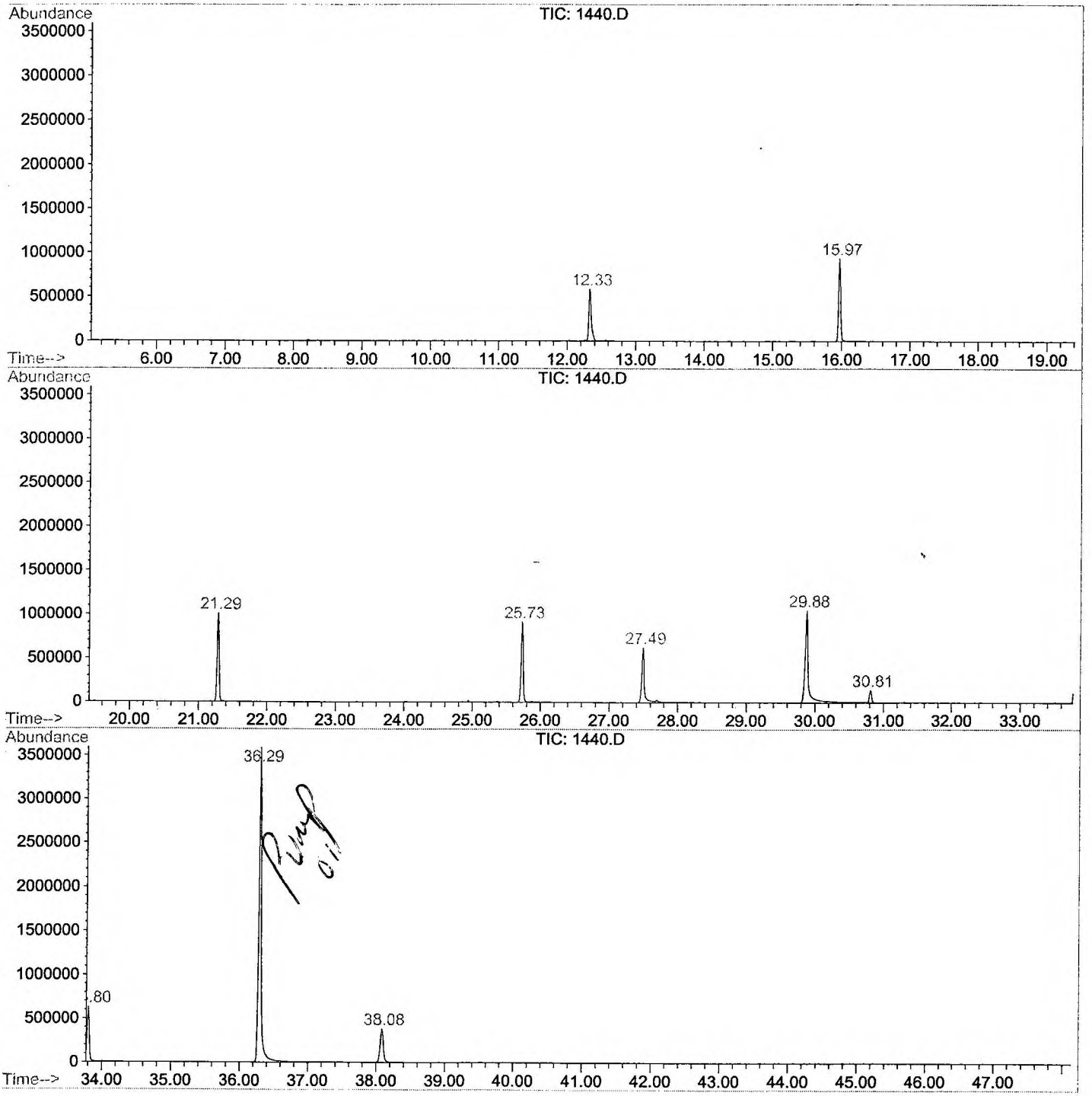
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.328	789	794	807	rVB	580549	1444576	15.72%	5.987%
2	15.973	1185	1191	1207	rBV	930615	1886769	20.54%	7.819%
3	21.288	1763	1770	1784	rBV	1006341	2058050	22.40%	8.529%
4	25.732	2248	2254	2265	rBV2	911658	1907741	20.76%	7.906%
5	27.494	2435	2446	2465	rBV	621410	1555972	16.94%	6.449%
6	29.881	2695	2706	2738	rBV	1042465	3218550	35.03%	13.339%
7	30.808	2802	2807	2814	rVB	137985	276510	3.01%	1.146%
8	33.801	3126	3133	3150	rBV2	629633	1436112	15.63%	5.952%
9	36.289	3395	3404	3435	rBV	3587760	9187557	100.00%	38.077%
10	38.079	3591	3599	3612	rBV2	382813	1157341	12.60%	4.796%

Sum of corrected areas: 24129178

1440.D GCMS0308.M Mon Mar 25 08:22:23 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2102\1440.D
Operator :
Acquired : 22 Feb 2002 12:56 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/22
Misc Info :
Vial Number: 12
Quant File :GCMS0208.RES (RTE Integrator)



1440.D GCMS0308.M Mon Mar 25 08:22:29 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2102\1440.D Vial: 12
Acq On : 22 Feb 2002 12:56 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

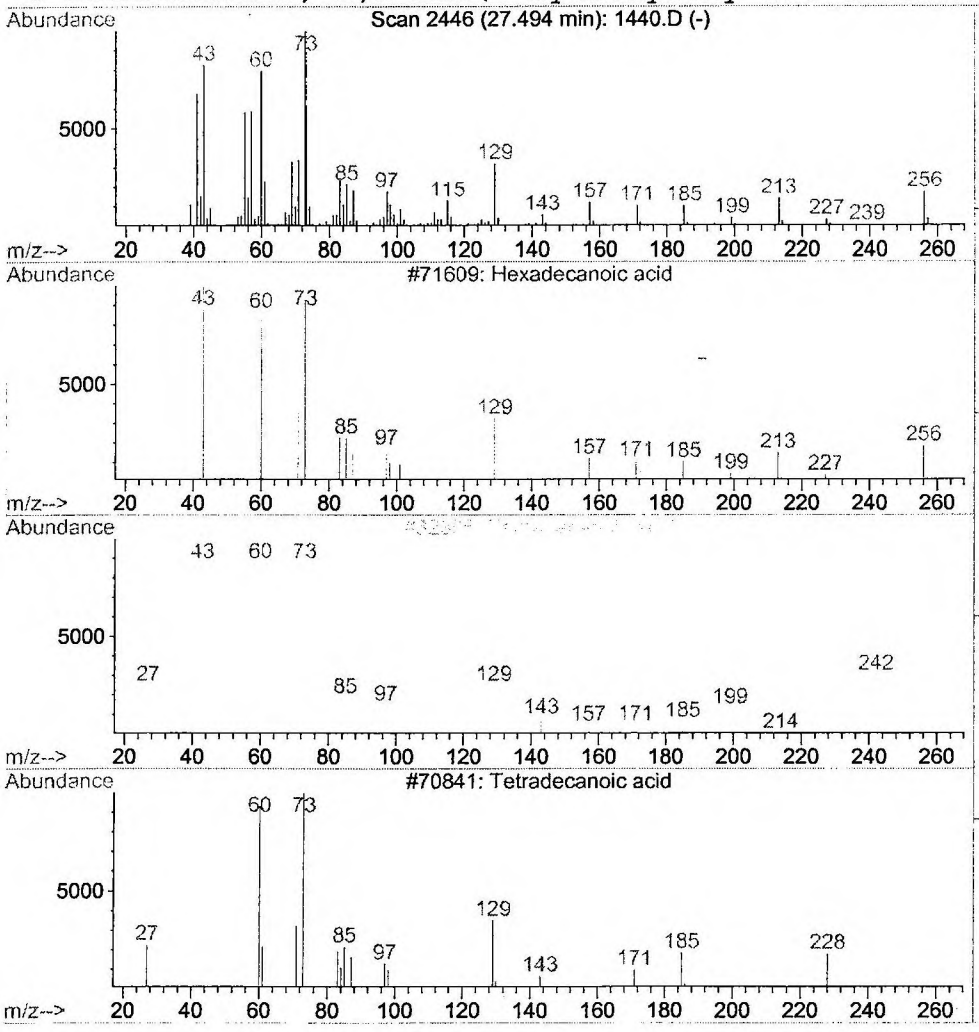
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

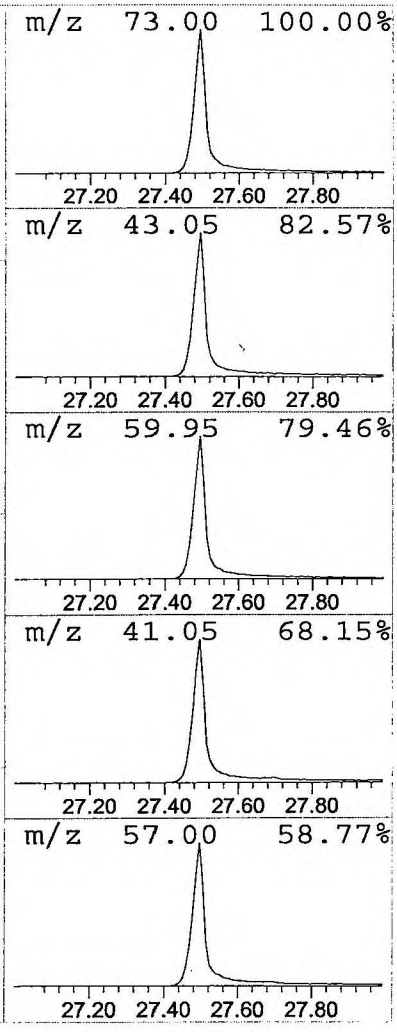
****

Peak Number 1 Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.49	16.31 ug/l	1555970	Phenanthrene-d10	25.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Dodecanamide, N,N-bis(2-hydroxyethy	287	C16H33NO3	000120-40-1	68





Data File : C:\HPCHEM\1\DATA\FEB2102\1440.D Vial: 12
Acq On : 22 Feb 2002 12:56 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

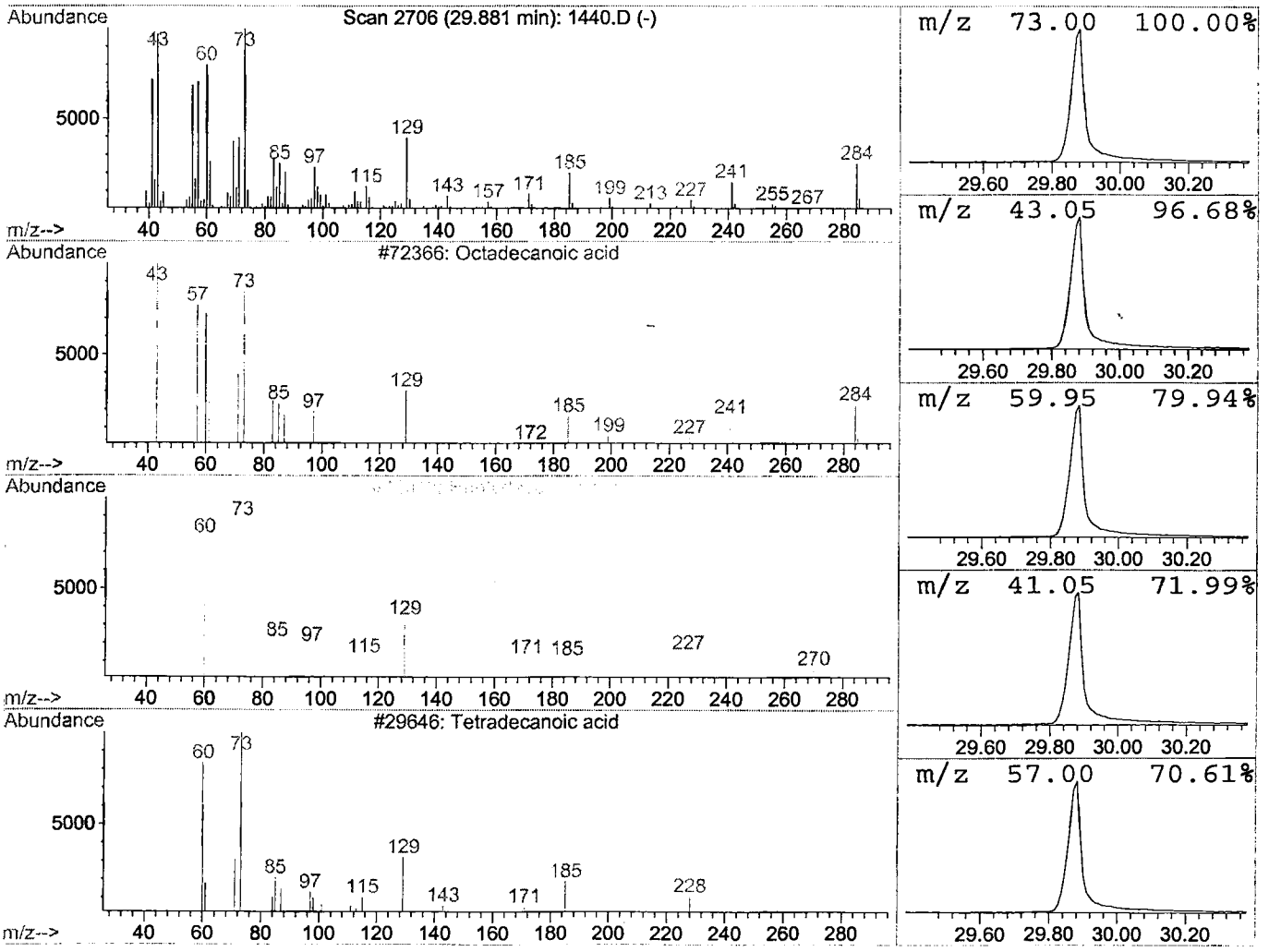
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.88	44.82 ug/l	3218550	Chrysene-d12	33.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Hexadecanoic acid	256	C16H32O2	000057-10-3	81



Data File : C:\HPCHEM\1\DATA\FEB2102\1440.D Vial: 12
Acq On : 22 Feb 2002 12:56 am Operator:
Sample : gc/ms scan 1/22 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

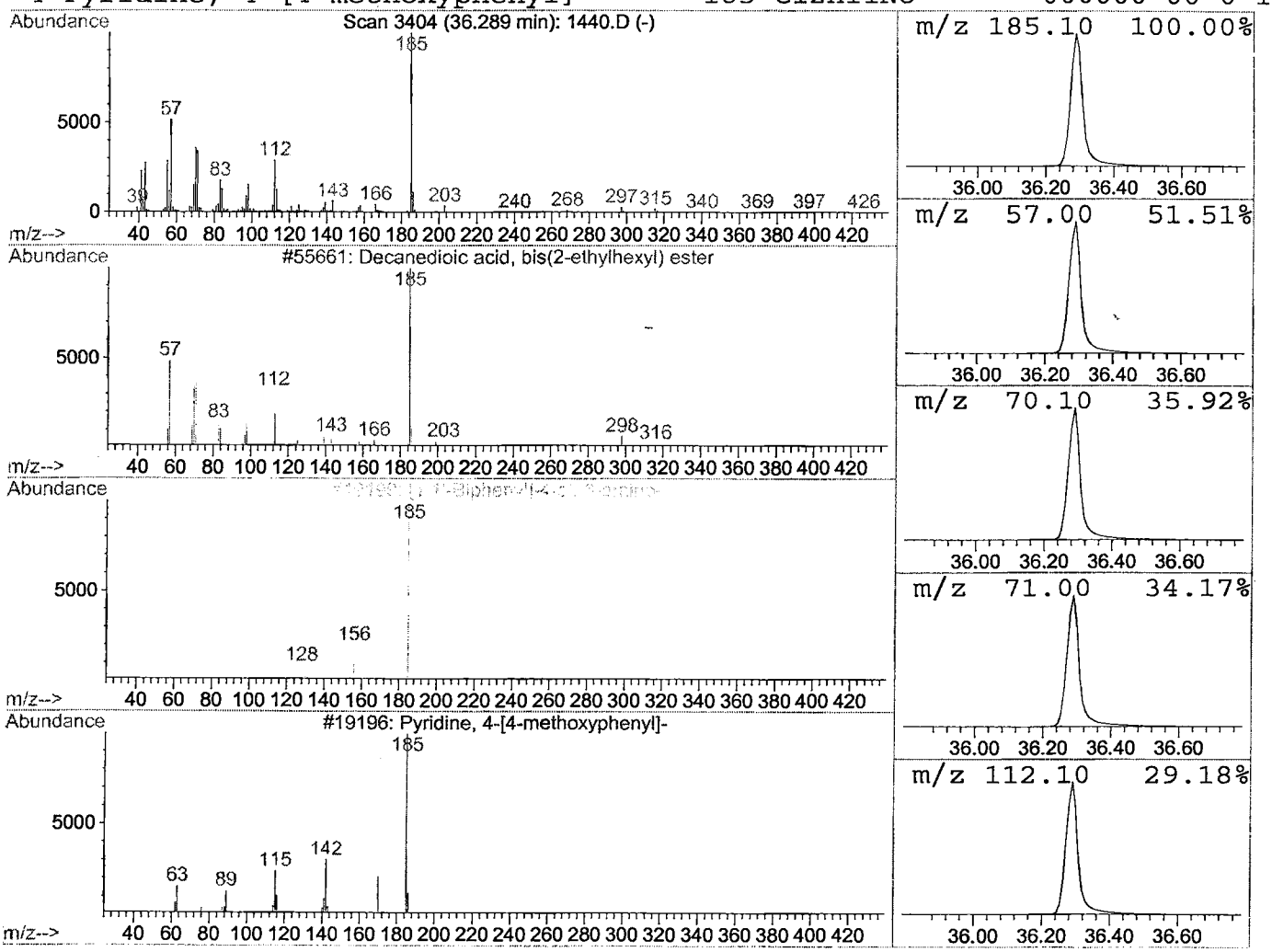
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 Decanedioic acid, bis(2-ethylh Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.29	158.77 ug/l	9187560	Perylene-d12	38.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanedioic acid, bis(2-ethylhexyl)	426	C26H50O4	000122-62-3	90
2	[1,1'-Biphenyl]-4-ol, 3-amino-	185	C12H11NO	001134-36-7	38
3	Pyridine, 4-[4-methoxyphenyl]-	185	C12H11NO	000000-00-0	17
4	Pyridine, 4-[4-methoxyphenyl]-	185	C12H11NO	000000-00-0	17



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 22 Feb 2002 12:56 am
Data File: C:\HPCHEM\1\DATA\FEB2102\1440.D
Name: gc/ms scan 1/22
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.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
Hexadecanoic acid	27.49	16.3	ug/l	1555970	ISTD04	25.73	1907740	20.0
Octadecanoic acid	29.88	44.8	ug/l	3218550	ISTD05	33.80	1436110	20.0
Decanedioic acid, bi	36.29	158.8	ug/l	9187560	ISTD06	38.08	1157340	20.0

1440.D GCMS0308.M Mon Mar 25 08:22:47 2002