Data File : C:\HPCHEM\1\DATA\FEB1402\1045.D Vial: 8
Acq On : 14 Feb 2002 4:52 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 12:51 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	326167	20.00	ug/l	0.00
10) Naphthalene-d8	15.98	136	1260362	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.30	164	677963	20.00	ug/l	-0.01
29) Phenanthrene-d10	25.75	188	1015628	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	725511	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	450460	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	57099	5.60	ug/mL	0.33
Spiked Amount 5.000			Recovery = 112.00%			
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	16.04	128	624	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	20.83	152	948	N.D.		
23) Acenaphthene	21.39	153	1192	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	22.78	149	500	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	22.92	166	2576	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\FEB1402\1045.D Vial: 8
Acq On : 14 Feb 2002 4:52 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 12:51 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

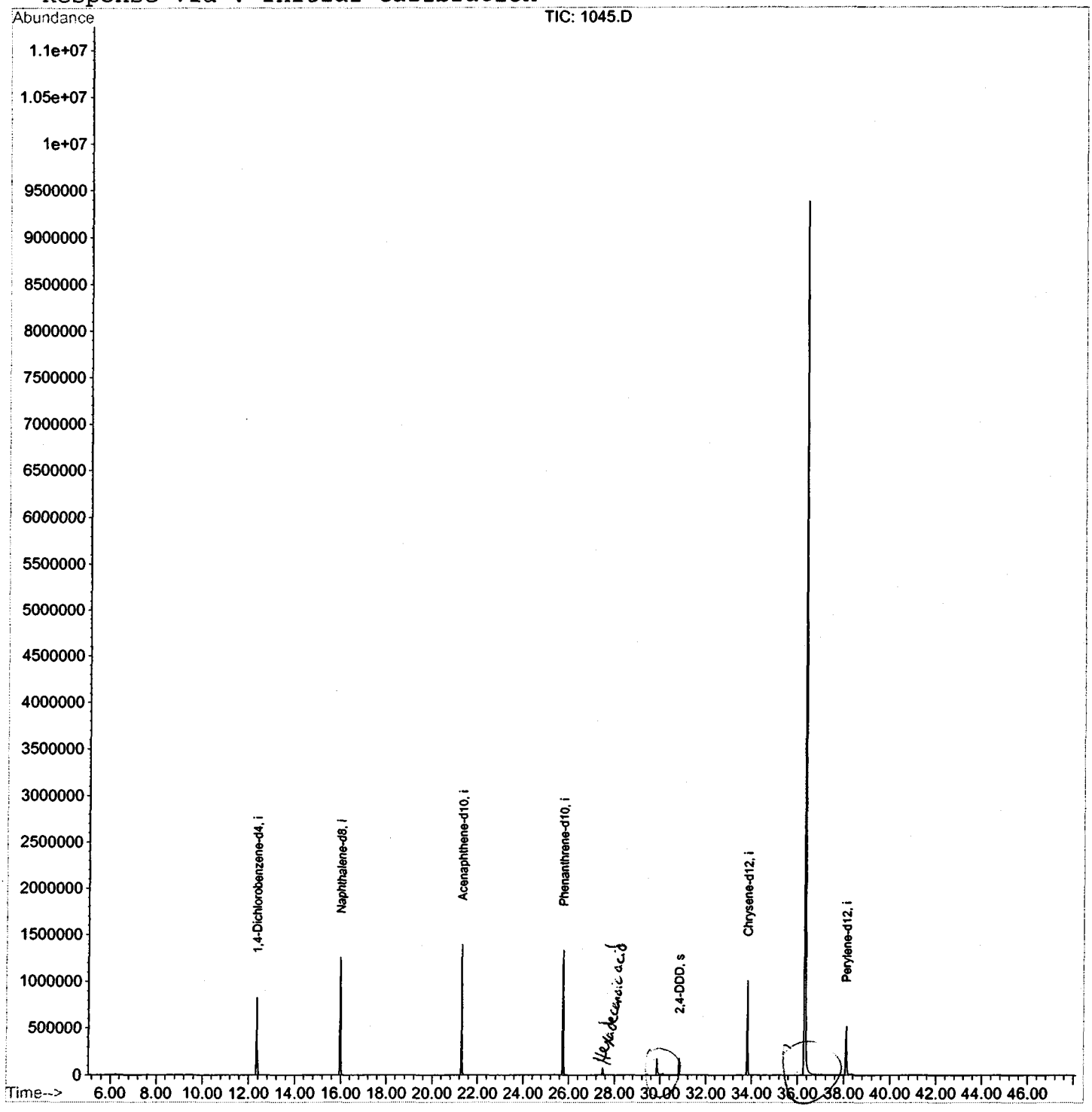
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.82	178	8262	N.D.	
34)	Anthracene	25.95	178	5924	N.D.	
35)	Di-n-butylphthalate	27.72	149	3536	N.D.	
36)	Fluoranthene	29.44	202	14414	N.D.	
39)	Pyrene	30.12	202	14904	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.77	228	2119	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.02	149	1533	N.D.	
43)	Chrysene	33.90	228	963	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	36.89	252	1132	N.D.	
47)	Benzo(k)fluoranthene	36.89	252	2014	N.D.	
48)	Benzo(a)pyrene	37.91	252	550	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

Data File : C:\HPCHEM\1\DATA\FEB1402\1045.D
Acq On : 14 Feb 2002 4:52 pm
Sample : GC/MS SCAN 1/15
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 19 12:51 2002

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB1402\1045.D
Acq On : 14 Feb 2002 4:52 pm
Sample : GC/MS SCAN 1/15
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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

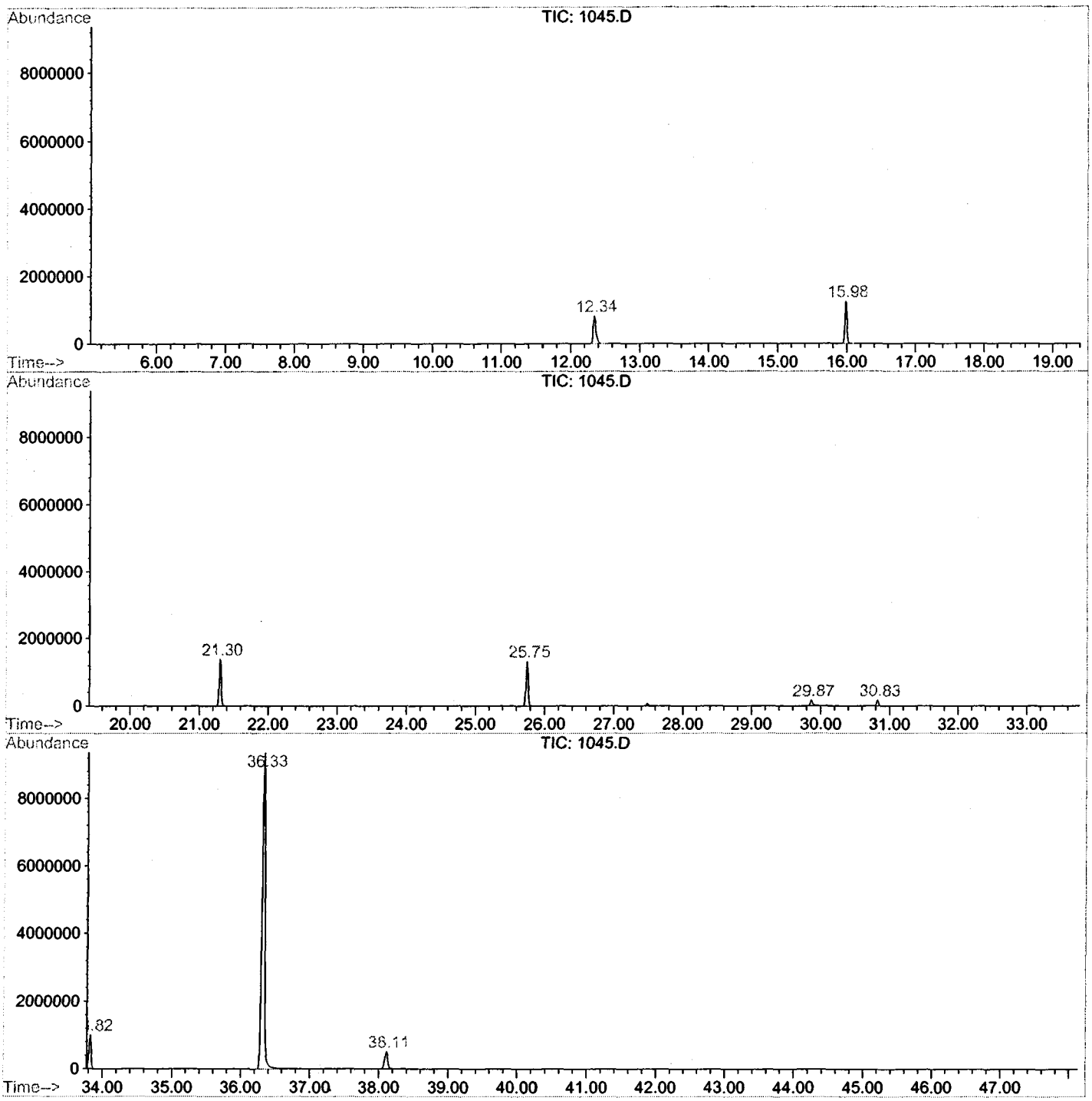
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.340	790	795	813	rVB	828778	2100569	7.57%	4.916%
2	15.985	1186	1192	1206	rBV	1258462	2618278	9.43%	6.128%
3	21.300	1765	1771	1788	rBV	1396427	2844775	10.25%	6.658%
4	25.752	2249	2256	2262	rBV2	1335866	2809161	10.12%	6.574%
5	29.865	2696	2704	2723	rBV2	176312	494936	1.78%	1.158%
6	30.829	2803	2809	2814	rBV	180954	350070	1.26%	0.819%
7	33.822	3125	3135	3147	rBV2	1012726	2206894	7.95%	5.165%
8	36.328	3395	3408	3452	rBV	9380643	27754020	100.00%	64.953%
9	38.109	3593	3602	3620	rBV2	518117	1550641	5.59%	3.629%

Sum of corrected areas: 42729344

1045.D GCMS0308.M Thu Mar 14 15:29:21 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1402\1045.D
Operator : 209 GALOS
Acquired : 14 Feb 2002 4:52 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/15
Misc Info :
Vial Number: 8
Quant File :GCMS0208.RES (RTE Integrator)



1045.D GCMS0308.M Thu Mar 14 15:29:27 2002

Data File : C:\HPCHEM\1\DATA\FEB1402\1045.D
Acq On : 14 Feb 2002 4:52 pm
Sample : GC/MS SCAN 1/15
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

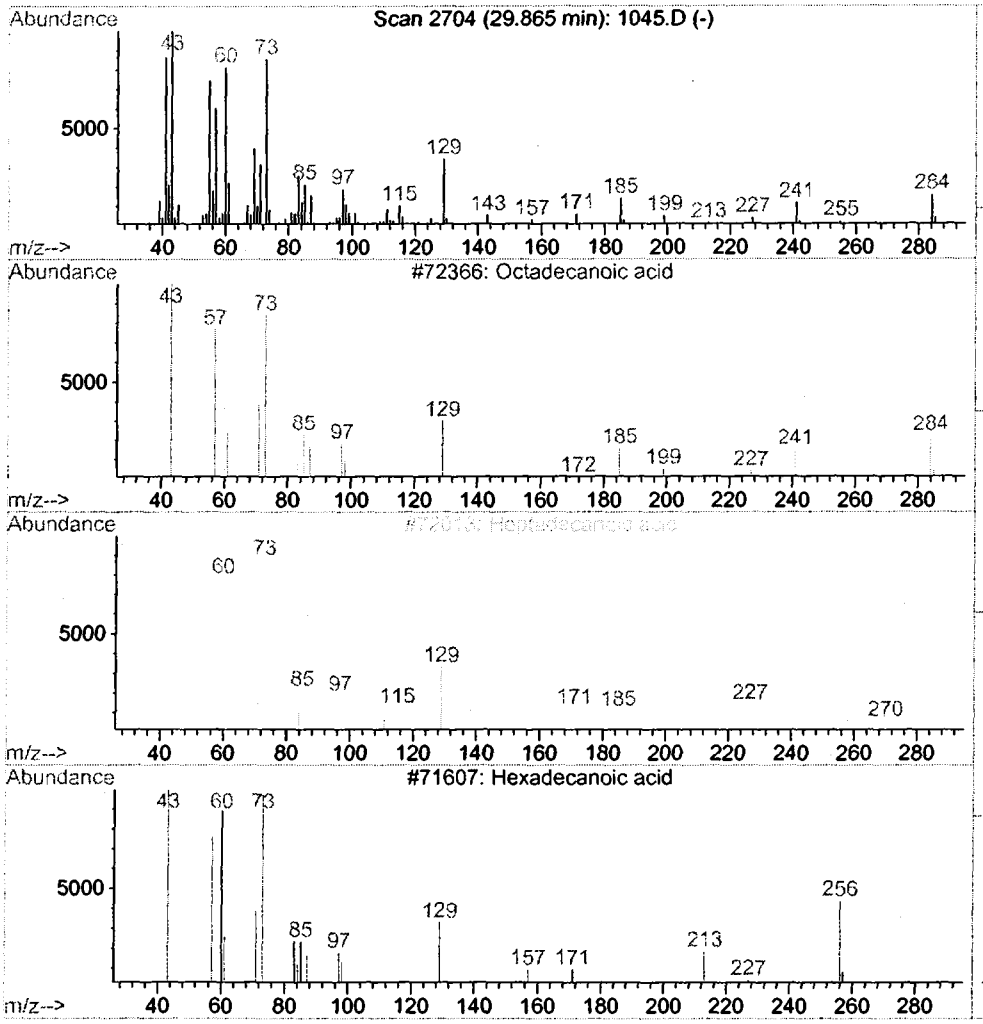
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

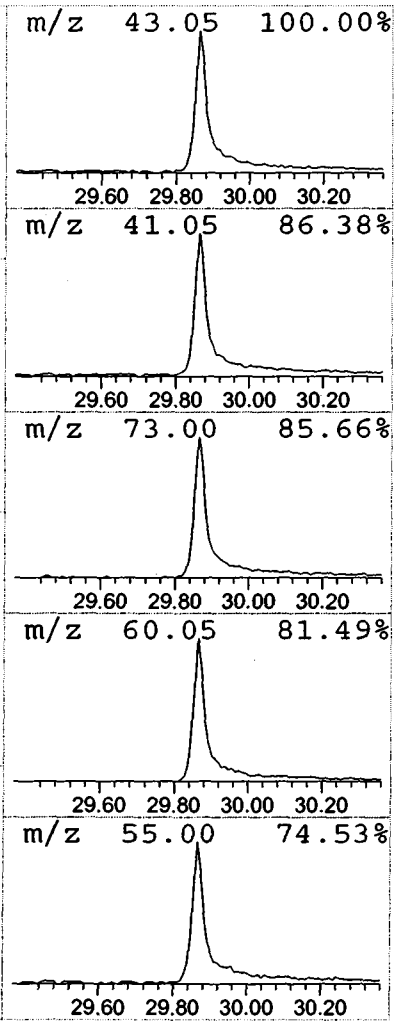
****

Peak Number 1 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.87	4.49 ug/l	494936	Chrysene-d12	33.82

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	87
3	Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





Data File : C:\HPCHEM\1\DATA\FEB1402\1045.D
Acq On : 14 Feb 2002 4:52 pm
Sample : GC/MS SCAN 1/15
Misc :
MS Integration Params: LSCINT.P

Vial: 8
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

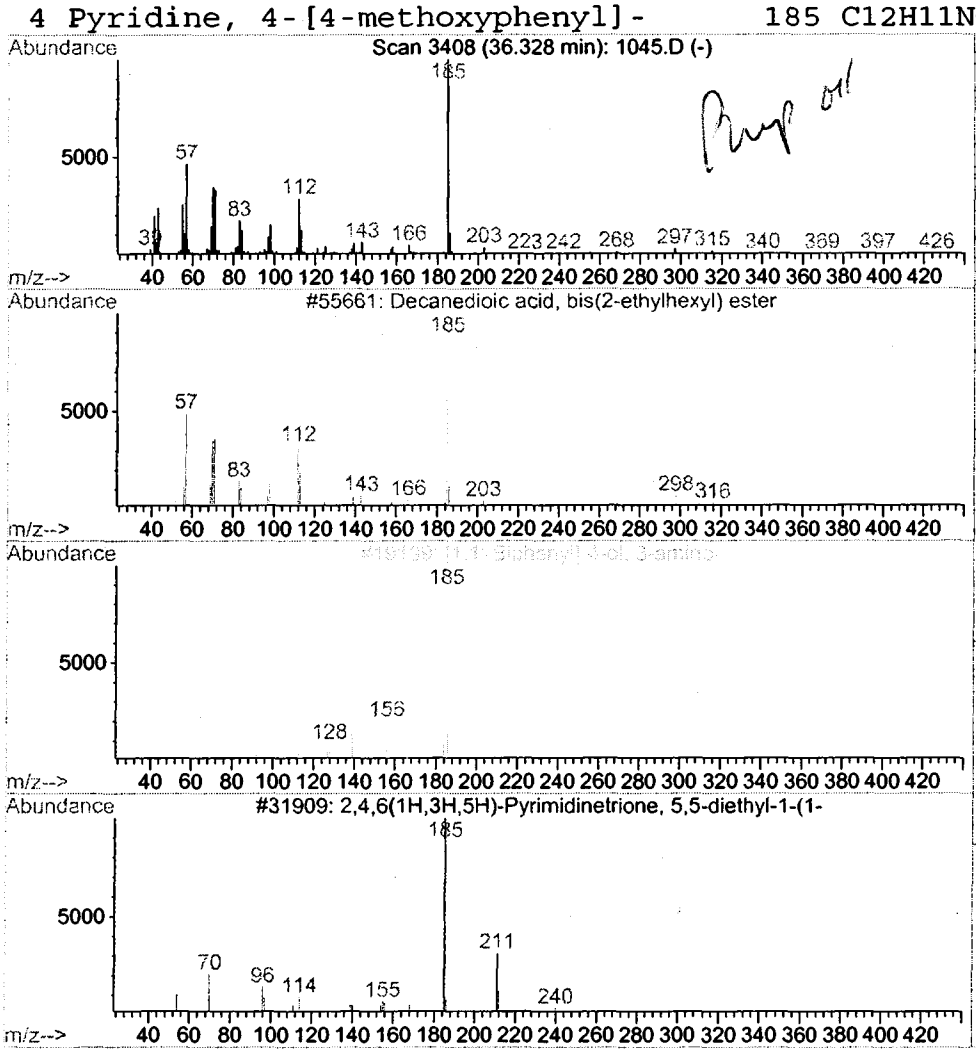
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

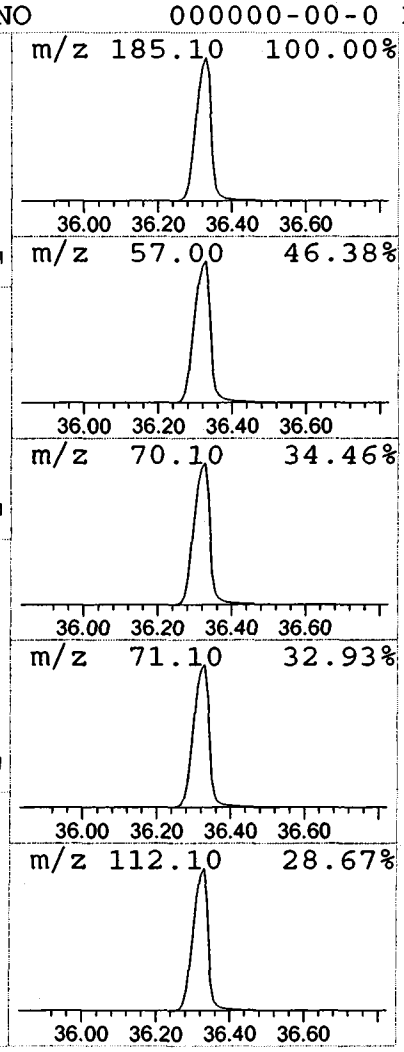
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.33	357.97 ug/l	27754000	Perylene-d12	38.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanedioic acid, bis(2-ethylhexyl)	426	C26H50O4	000122-62-3	76
2	[1,1'-Biphenyl]-4-ol, 3-amino-	185	C12H11NO	001134-36-7	38
3	2,4,6(1H,3H,5H)-Pyrimidinetrione, 5	240	C12H20N2O3	051209-93-9	25
4	Pyridine, 4-[4-methoxyphenyl]-	185	C12H11NO	000000-00-0	17





Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 14 Feb 2002 4:52 pm
Data File: C:\HPCHEM\1\DATA\FEB1402\1045.D
Name: GC/MS SCAN 1/15
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
Octadecanoic acid	29.87	4.5	ug/l	494936	ISTD05	33.82	2206890	20.0
Decanedioic acid, bi	36.33	358.0	ug/l	27754000	ISTD06	38.11	1550640	20.0

1045.D GCMS0308.M Thu Mar 14 15:29:40 2002