Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR2502\4385.D Vial: 12
Acq On : 25 Mar 2002 9:03 pm Operator:
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 28 11:14 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 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	468713	20.00	ug/l	-0.10
10) Naphthalene-d8	15.88	136	1792960	20.00	ug/l	-0.11
17) Acenaphthene-d10	21.19	164	966881	20.00	ug/l	-0.12
29) Phenanthrene-d10	25.63	188	1391116	20.00	ug/l	-0.13
38) Chrysene-d12	33.69	240	745550	20.00	ug/l	-0.15
44) Perylene-d12	37.94	264	446910	20.00	ug/l	-0.19
System Monitoring Compounds						
37) 2,4-DDD	30.71	235	98082	~~8.61~~ 5.31	ug/mL	0.21
Spiked Amount 5.000			Recovery =	~~172.20%~~ 106%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.47	74	102	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	394	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	21.47	165	109	N.D.		
25) Diethylphthalate	22.67	149	732	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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Quant Time: Mar 28 11:14 2002 Quant Results File: GCMS0308.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0308

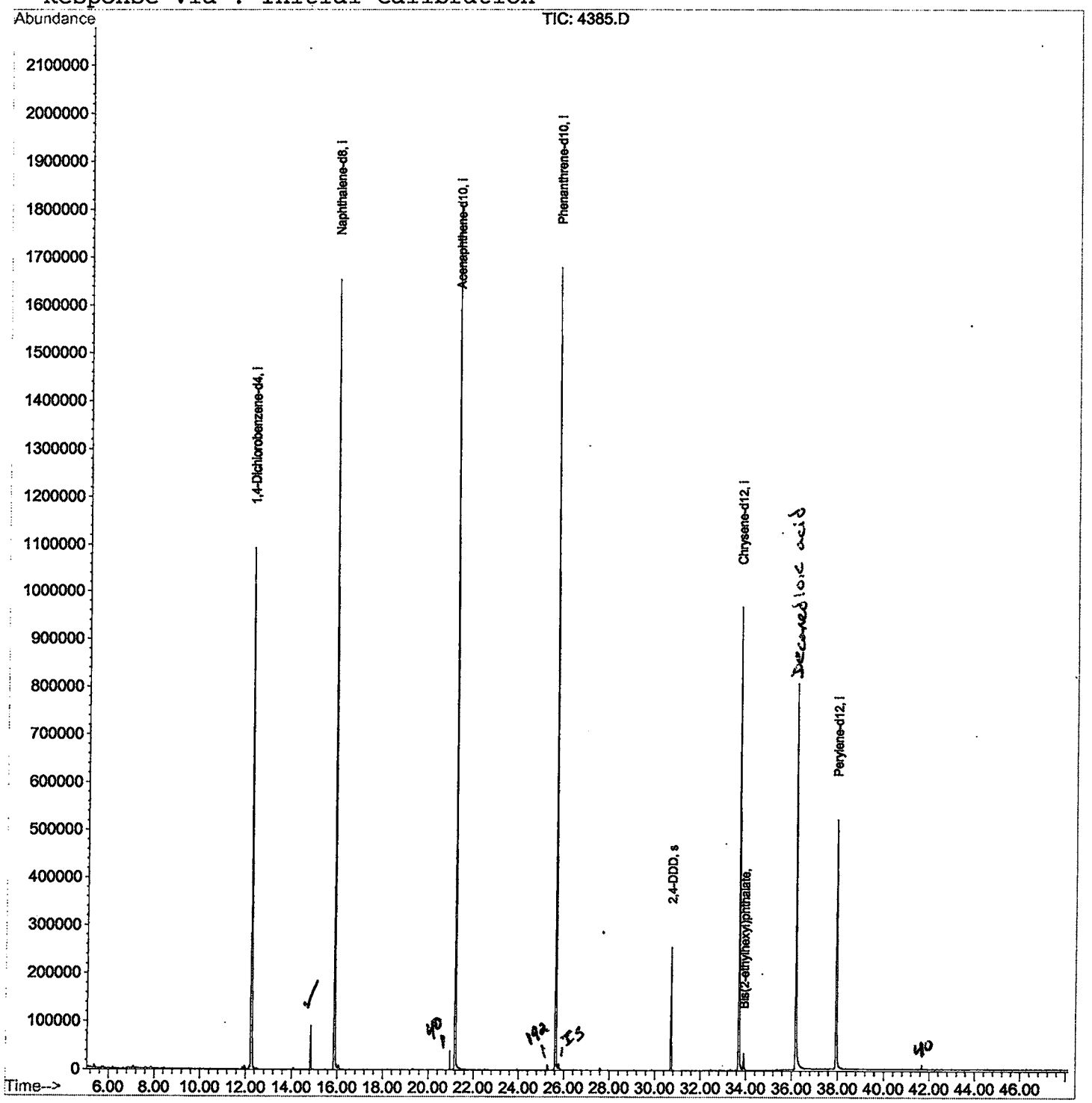
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	25.69	178	191	N.D.	
34) Anthracene	25.70	178	191	N.D.	
35) Di-n-butylphthalate	27.60	149	6561	N.D.	
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	32.13	149	335	N.D.	
41) Benzo(a)anthracene	33.69	228	2790	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.91	149	24438	0.82 ug/l	95
43) Chrysene	33.76	228	1461	N.D.	
45) Di-n-Octylphthalate	35.65	149	824	N.D.	
46) Benzo(b)fluoranthene	36.74	252	1592	N.D.	
47) Benzo(k)fluoranthene	36.83	252	1492	N.D.	
48) Benzo(a)pyrene	37.75	252	988	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\MAR2502\4385.D Vial: 12
Acq On : 25 Mar 2002 9:03 pm Operator:
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 28 11:14 2002 Quant Results File: GCMS0308.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Tue Mar 26 14:13:06 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR2502\4385.D Vial: 12
Acq On : 25 Mar 2002 9:03 pm Operator:
Sample : gc/ms scan 2/28 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

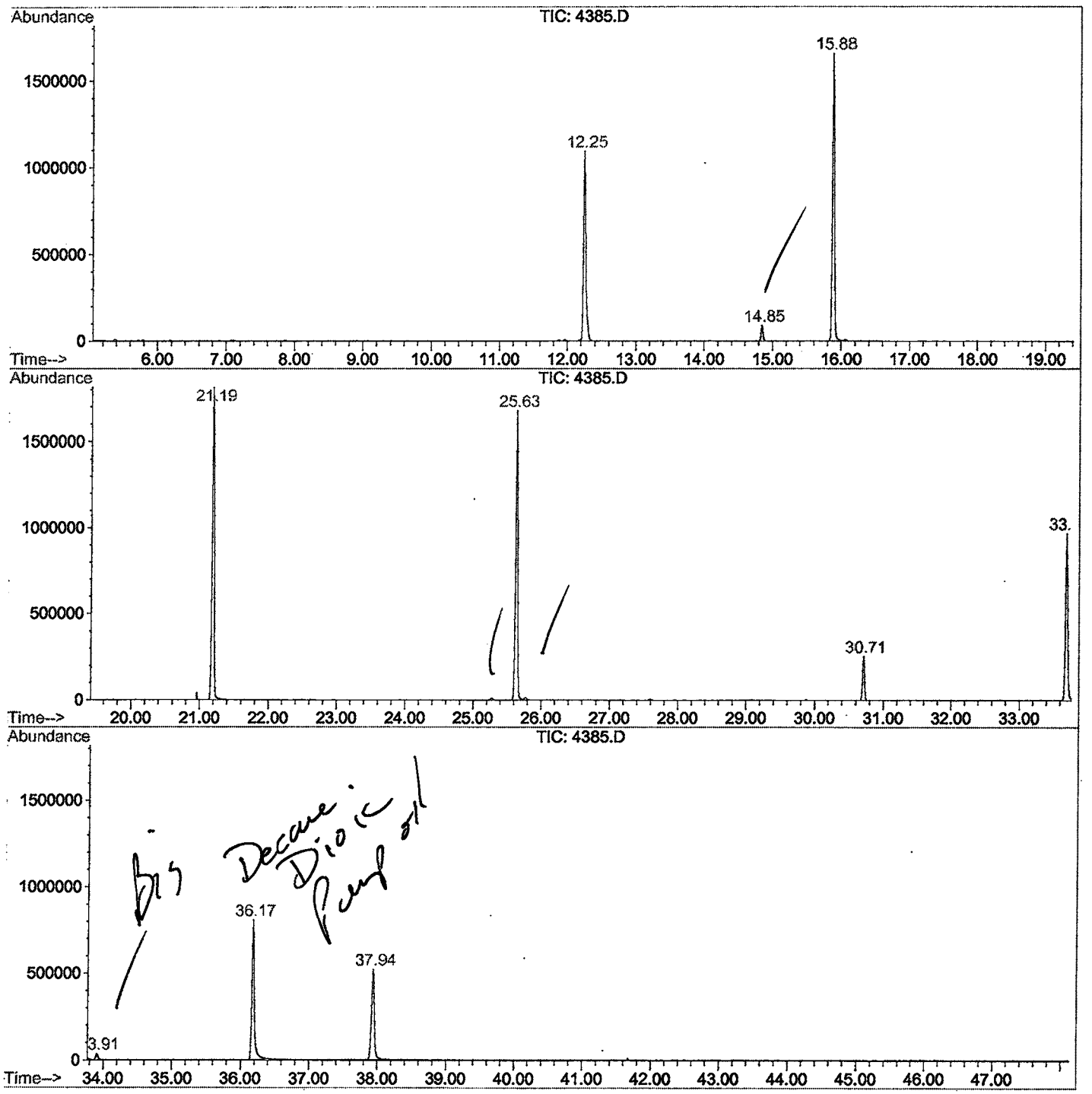
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.249	780	785	798	rVB	1090824	2529049	68.26%	12.984%
2	14.847	1062	1068	1077	rBV	91143	172355	4.65%	0.885%
3	15.884	1175	1181	1197	rBV	1654871	3370009	90.96%	17.302%
4	21.190	1753	1759	1773	rBV	1815731	3704780	100.00%	19.020%
5	25.634	2237	2243	2254	rBV2	1677652	3486604	94.11%	17.900%
6	30.710	2791	2796	2801	rBV	255870	482342	13.02%	2.476%
7	33.694	3114	3121	3136	rBV2	968276	2167070	58.49%	11.126%
8	33.905	3139	3144	3153	rVB	35401	80215	2.17%	0.412%
9	36.173	3385	3391	3411	rBV	805262	1966638	53.08%	10.097%
10	37.935	3575	3583	3598	rBV2	519715	1519026	41.00%	7.799%

Sum of corrected areas: 19478088

4385.D GCMS0308.M Thu Mar 28 12:28:37 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR2502\4385.D
Operator :
Acquired : 25 Mar 2002 9:03 pm using AcqMethod GCMS0308
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/28
Misc Info :
Vial Number: 12
Quant File :GCMS0308.RES (RTE Integrator)



4385.D GCMS0308.M Thu Mar 28 12:28:44 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR2502\4385.D Vial: 12
Acq On : 25 Mar 2002 9:03 pm Operator:
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

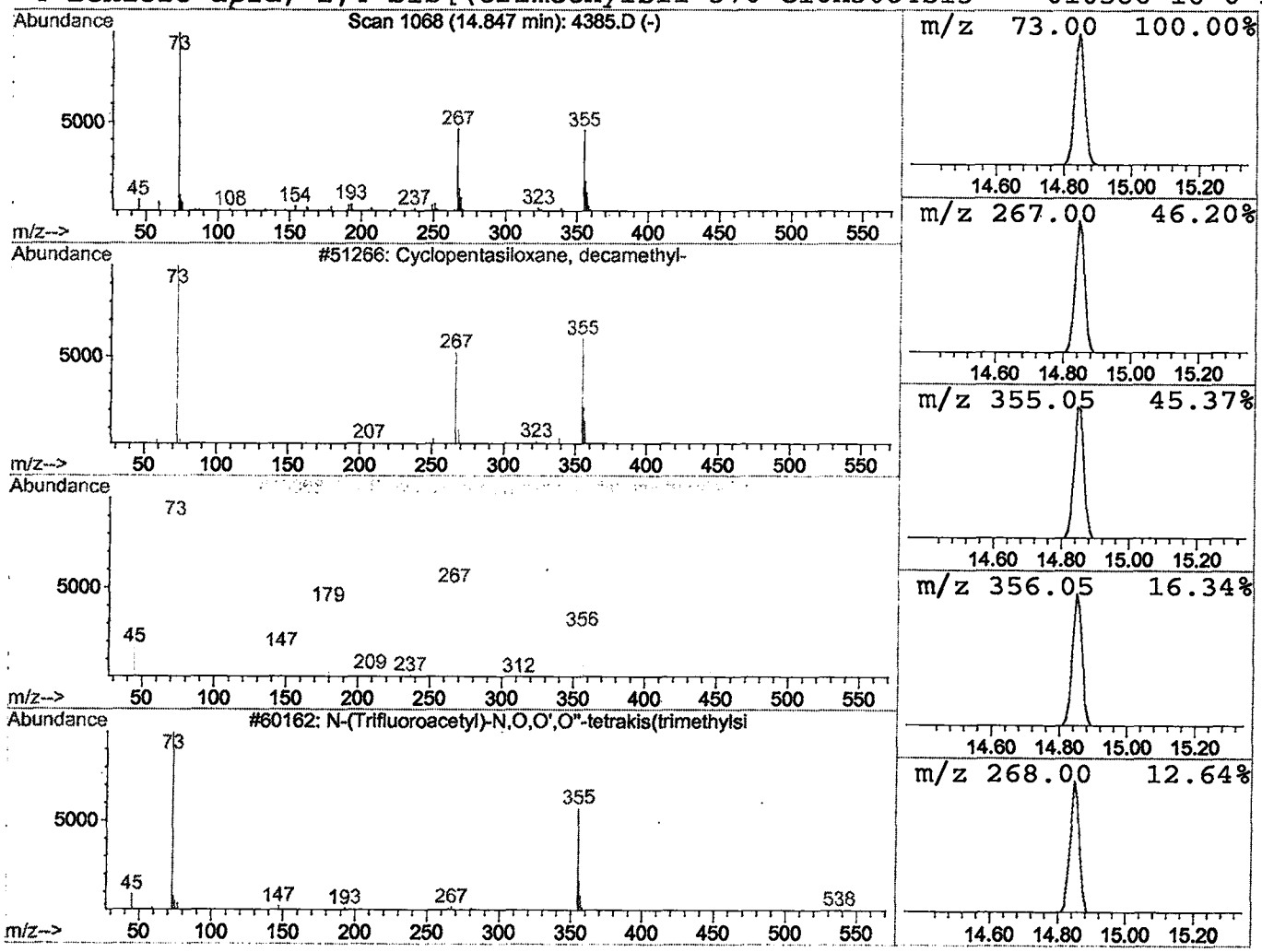
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Cyclopentasiloxane, decamethyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	1.02 ug/l	172355	Naphthalene-d8	15.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	3,4-Dihydroxybenzyl alcohol,tris(tr	356	C16H32O3Si3	068595-79-9	49
3	N-(Trifluoroacetyl)-N,O,O',O''-tetr	553	C22H42F3NO4Si4	000000-00-0	43
4	Benzoic acid, 2,4-bis[(trimethylsil	370	C16H30O4Si3	010586-16-0	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR2502\4385.D Vial: 12
Acq On : 25 Mar 2002 9:03 pm Operator:
Sample : gc/ms scan 2/28 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

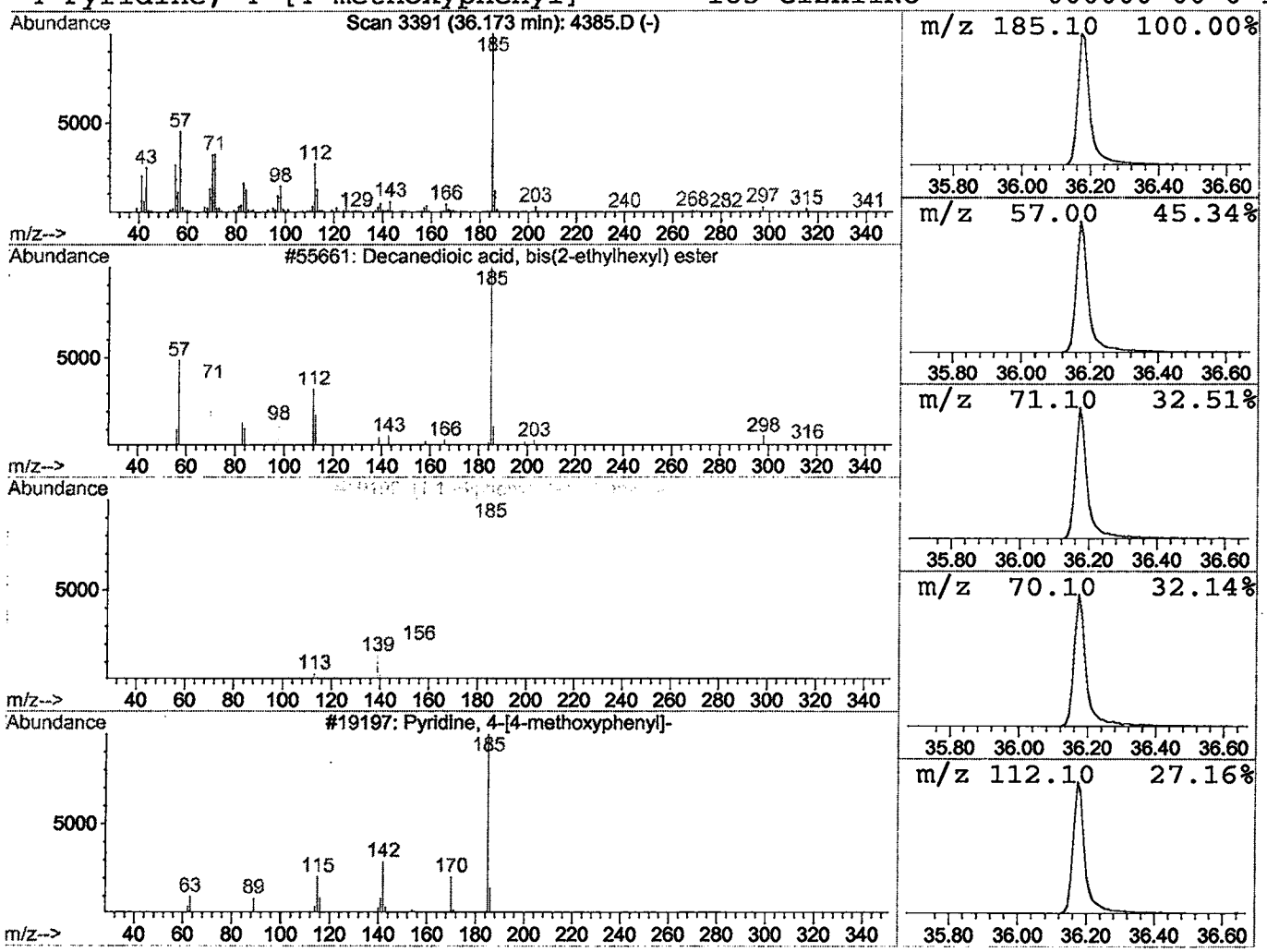
Quant Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.17	25.89 ug/l	1966640	Perylene-d12	37.94

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	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: 25 Mar 2002 9:03 pm
Data File: C:\HPCHEM\1\DATA\MAR2502\4385.D
Name: gc/ms scan 2/28
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,~~	14.85	1.0	ug/l	172355	ISTD02	15.88	3370010	20.0
Decanedioic acid, bi	36.17	25.9	ug/l	1966640	ISTD06	37.94	1519030	20.0

4385.D GCMS0308.M Thu Mar 28 12:28:57 2002