Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\7105.D Vial: 24
Acq On : 19 Apr 2002 10:40 am Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 15:17 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	677293	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	2459670	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	1366055	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.59	188	1976032	20.00	ug/l	-0.02
39) Chrysene-d12	33.65	240	1222108	20.00	ug/l	-0.03
45) Perylene-d12	37.88	264	782256	20.00	ug/l	-0.04
System Monitoring Compounds						
28) TCMX	23.29	209	35287	3.10	ug/L	-0.04
Spiked Amount 4.000			Recovery = 77.50%			
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	15.90	128	217	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	21.51	165	293	N.D.		
25) Diethylphthalate	22.62	149	707	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 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

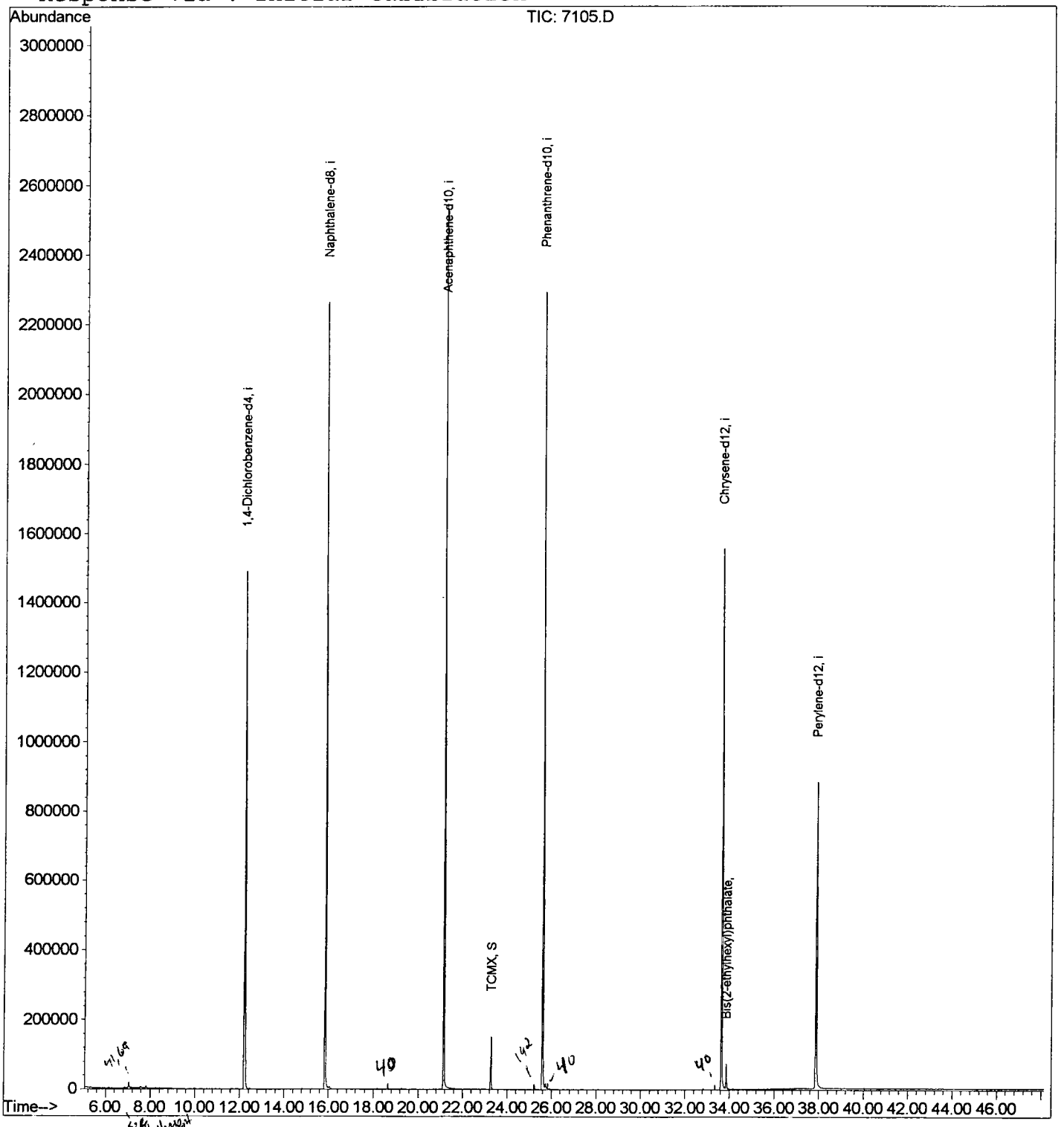
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.59	178	695	N.D.	
35)	Anthracene	25.59	178	695	N.D.	
36)	Di-n-butylphthalate	27.56	149	1260	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.65	228	2876	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	49680	1.62 ug/l	97
44)	Chrysene	33.65	228	2877	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	37.88	252	3011	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

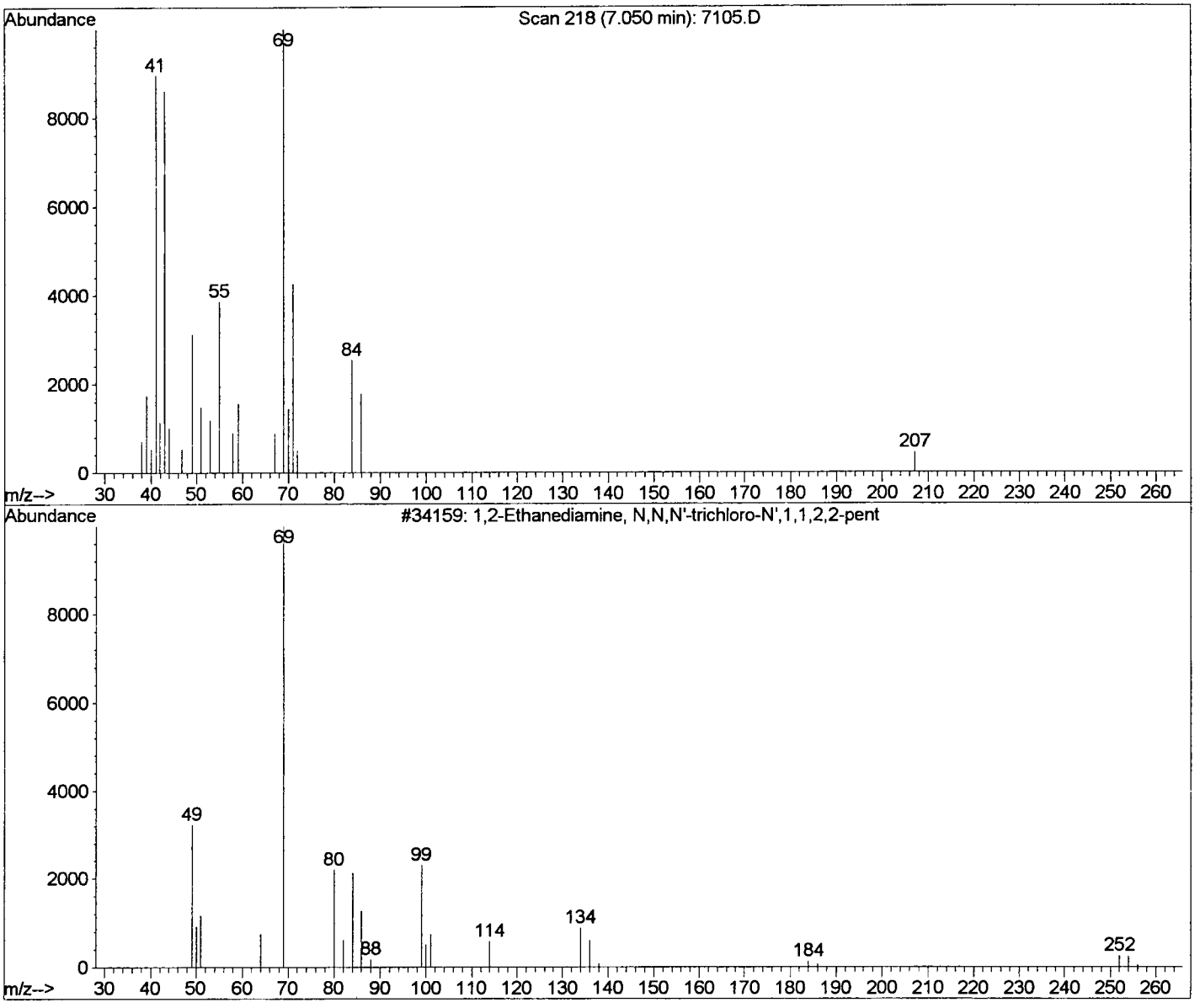
Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1802\7105.D Vial: 24
Acq On : 19 Apr 2002 10:40 am Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 19 15:17 2002 Quant Results File: GCMS0419.RES

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration



Library Searched : C:\DATABASE\nbs75k.l
Quality : 53
ID : 1,2-Ethanediamine, N,N,N'-trichloro-N',1,1,2,2-pentafluoro-



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\7105.D Vial: 24
Acq On : 19 Apr 2002 10:40 am Operator:
Sample : GC/MS SCAN 3/26 Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0419.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

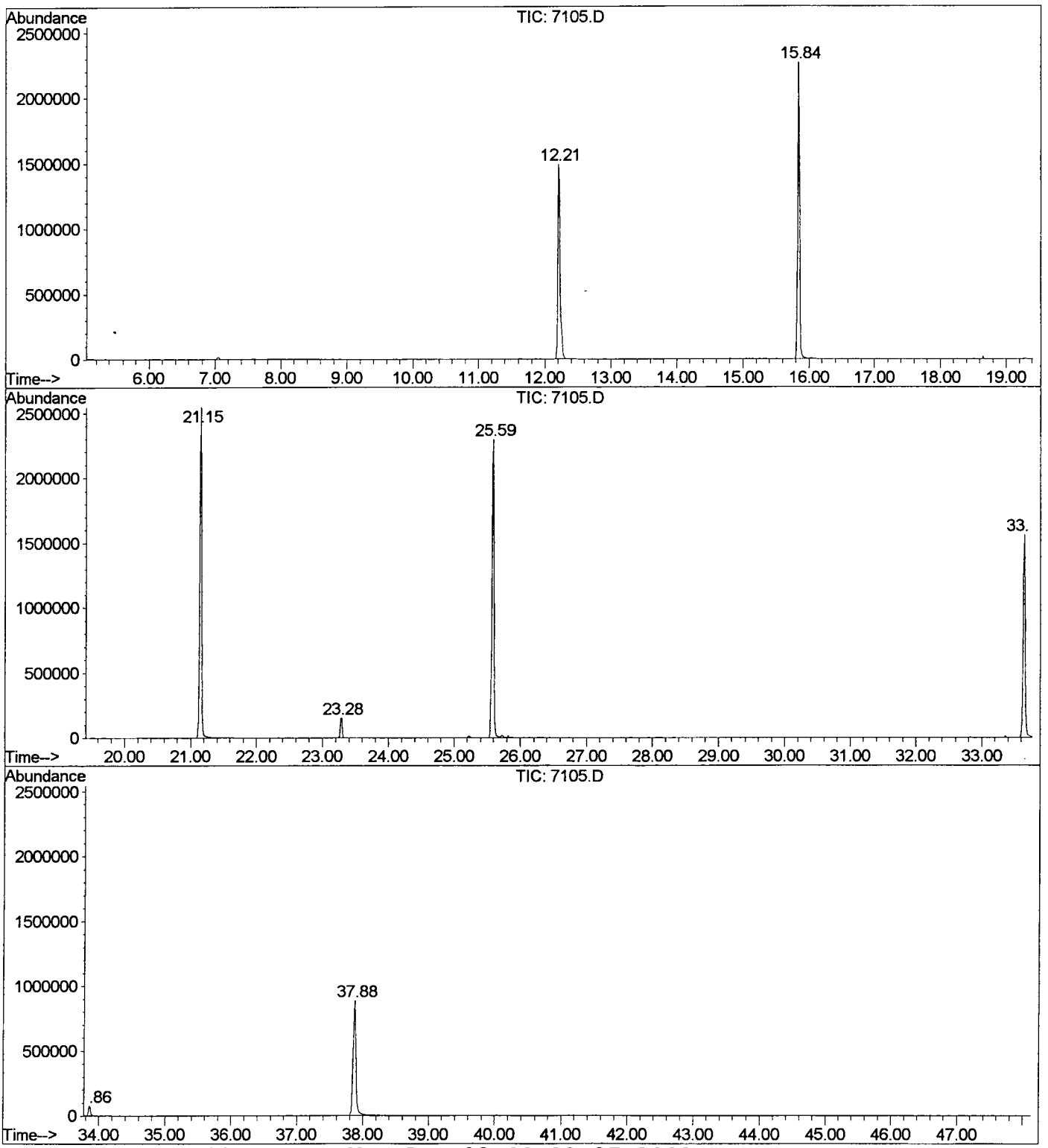
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.209	775	780	798	rVB	1489206	3585806	69.43%	14.405%
2	15.845	1170	1176	1193	rBV	2265357	4607619	89.21%	18.510%
3	21.151	1747	1754	1773	rBV	2546471	5164997	100.00%	20.750%
4	23.281	1978	1986	1991	rBV	152464	308620	5.98%	1.240%
5	25.594	2230	2238	2249	rBV	2293859	4941004	95.66%	19.850%
6	33.645	3108	3115	3133	rBV2	1558546	3484229	67.46%	13.997%
7	33.856	3133	3138	3147	rVB	72807	166945	3.23%	0.671%
8	37.877	3567	3576	3599	rBV2	881277	2632800	50.97%	10.577%

Sum of corrected areas: 24892020

7105.D GCMS0419.M Mon Apr 22 08:33:26 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\7105.D
Operator :
Acquired : 19 Apr 2002 10:40 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: GC/MS SCAN 3/26
Misc Info :
Vial Number: 24
Quant File :GCMS0419.RES (RTE Integrator)



7105.D GCMS0419.M Mon Apr 22 08:33:27 2002

Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 19 Apr 2002 10:40 am
Data File: C:\HPCHEM\1\DATA\APR1802\7105.D
Name: GC/MS SCAN 3/26
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0419.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

7105.D GCMS0419.M Mon Apr 22 08:33:27 2002