Data File : C:\HPCHEM\1\DATA\FEB1102\831.D
Acq On : 12 Feb 2002 5:39 am
Sample : GC/MS SCAN 1/15
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 19 10:03 2002

Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

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	282825	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1073493	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	578322	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	836847	20.00	ug/l	0.00
38) Chrysene-d12	33.83	240	590644	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	380903	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	44236	5.27	ug/mL	0.34
Spiked Amount 5.000			Recovery = 105.40%			
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	664	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	0.00	149	0	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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1102\831.D Vial: 21
Acq On : 12 Feb 2002 5:39 am 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 10:03 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

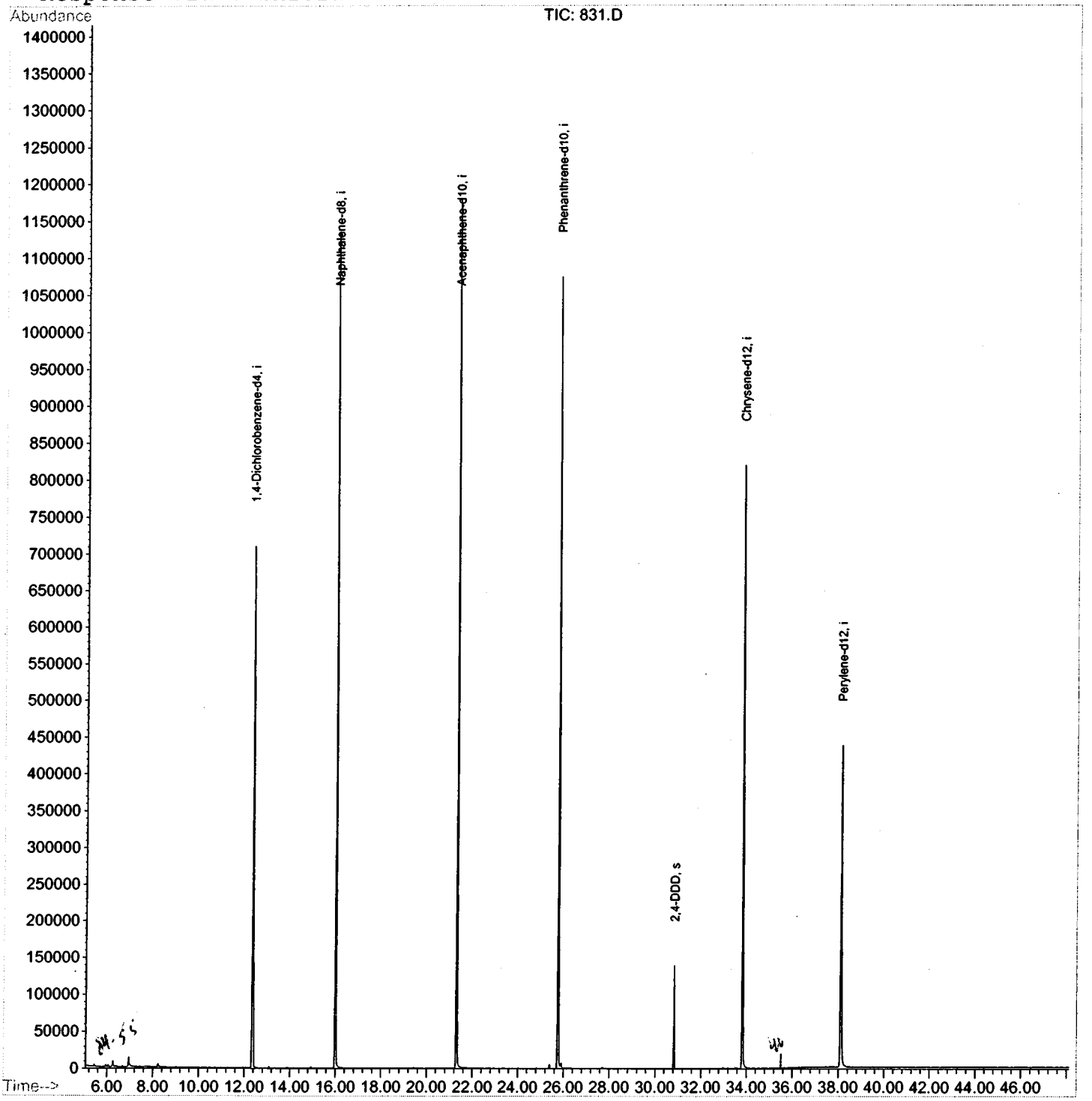
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.75	178	294	N.D.	
34)	Anthracene	25.75	178	294	N.D.	
35)	Di-n-butylphthalate	27.72	149	3161	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	0.00	149	0	N.D.	
41)	Benzo(a)anthracene	33.82	228	1458	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.03	149	548	N.D.	
43)	Chrysene	33.82	228	1457	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	38.11	252	1518	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\FEB1102\831.D
Acq On : 12 Feb 2002 5:39 am
Sample : GC/MS SCAN 1/15
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 19 10:03 2002

Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0208.RES

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



Data File : C:\HPCHEM\1\DATA\FEB1102\831.D Vial: 21
Acq On : 12 Feb 2002 5:39 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.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

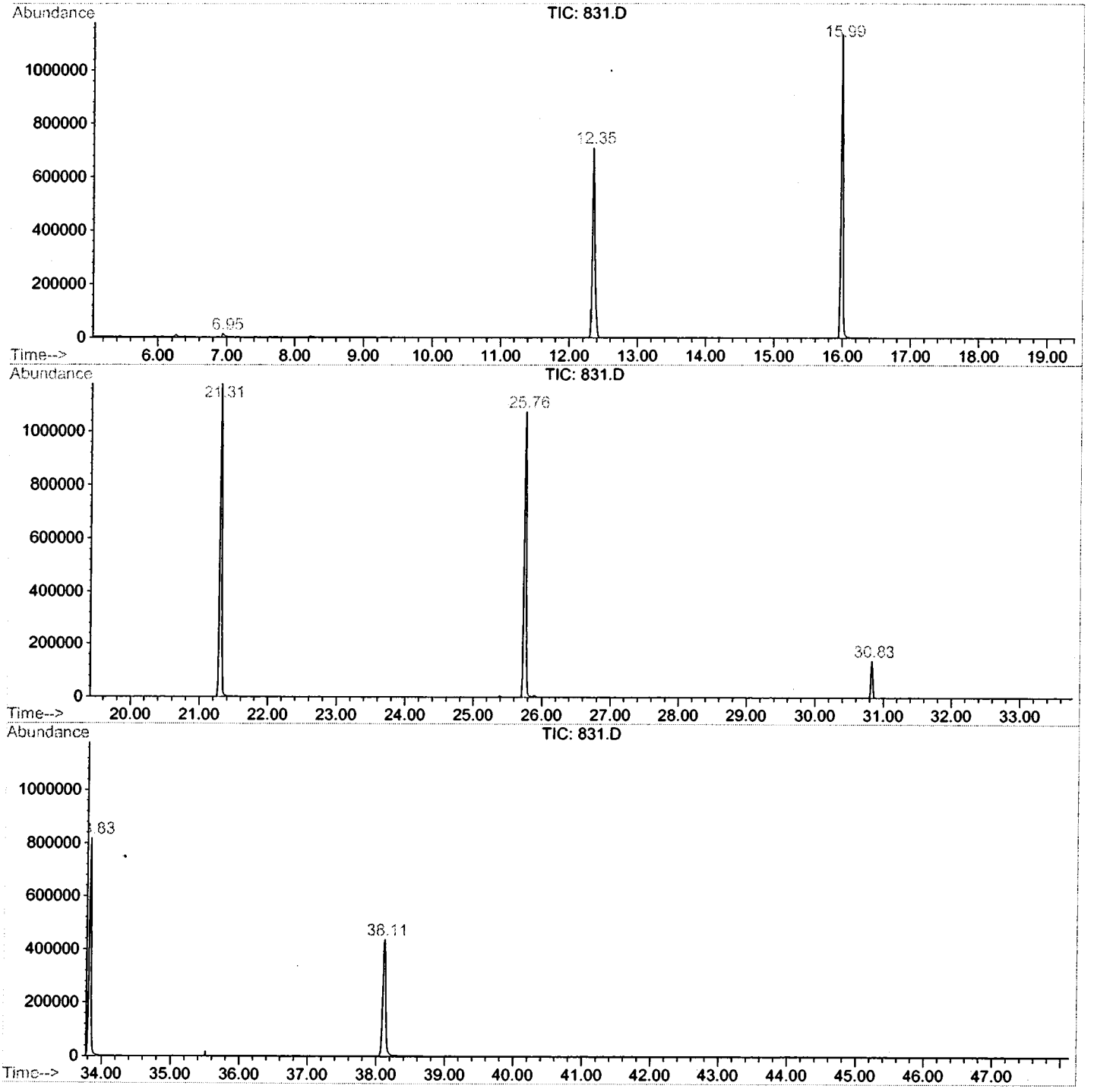
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.947	203	207	216	rBV2	12723	32520	1.36%	0.267%
2	12.345	790	795	810	rVB	709594	1800132	75.25%	14.806%
3	15.990	1186	1192	1209	rBV	1134108	2226635	93.08%	18.314%
4	21.305	1765	1771	1782	rBV	1180149	2392113	100.00%	19.676%
5	25.758	2249	2256	2268	rBV	1074854	2328368	97.34%	19.151%
6	30.834	2804	2809	2814	rVB	139078	266342	11.13%	2.191%
7	33.827	3128	3135	3153	rBV	819264	1802696	75.36%	14.828%
8	38.114	3593	3602	3615	rBV2	436629	1308981	54.72%	10.767%

Sum of corrected areas: 12157787

831.D GCMS0208.M Tue Feb 19 10:35:17 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1102\831.D
Operator : 209 GALOS
Acquired : 12 Feb 2002 5:39 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/15
Misc Info :
Vial Number: 21
Quant File :GCMS0208.RES (RTE Integrator)



831.D GCMS0208.M Tue Feb 19 10:35:22 2002

Data File : C:\HPCHEM\1\DATA\FEB1102\831.D
Acq On : 12 Feb 2002 5:39 am
Sample : GC/MS SCAN 1/15
Misc :
MS Integration Params: LSCINT.P

Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

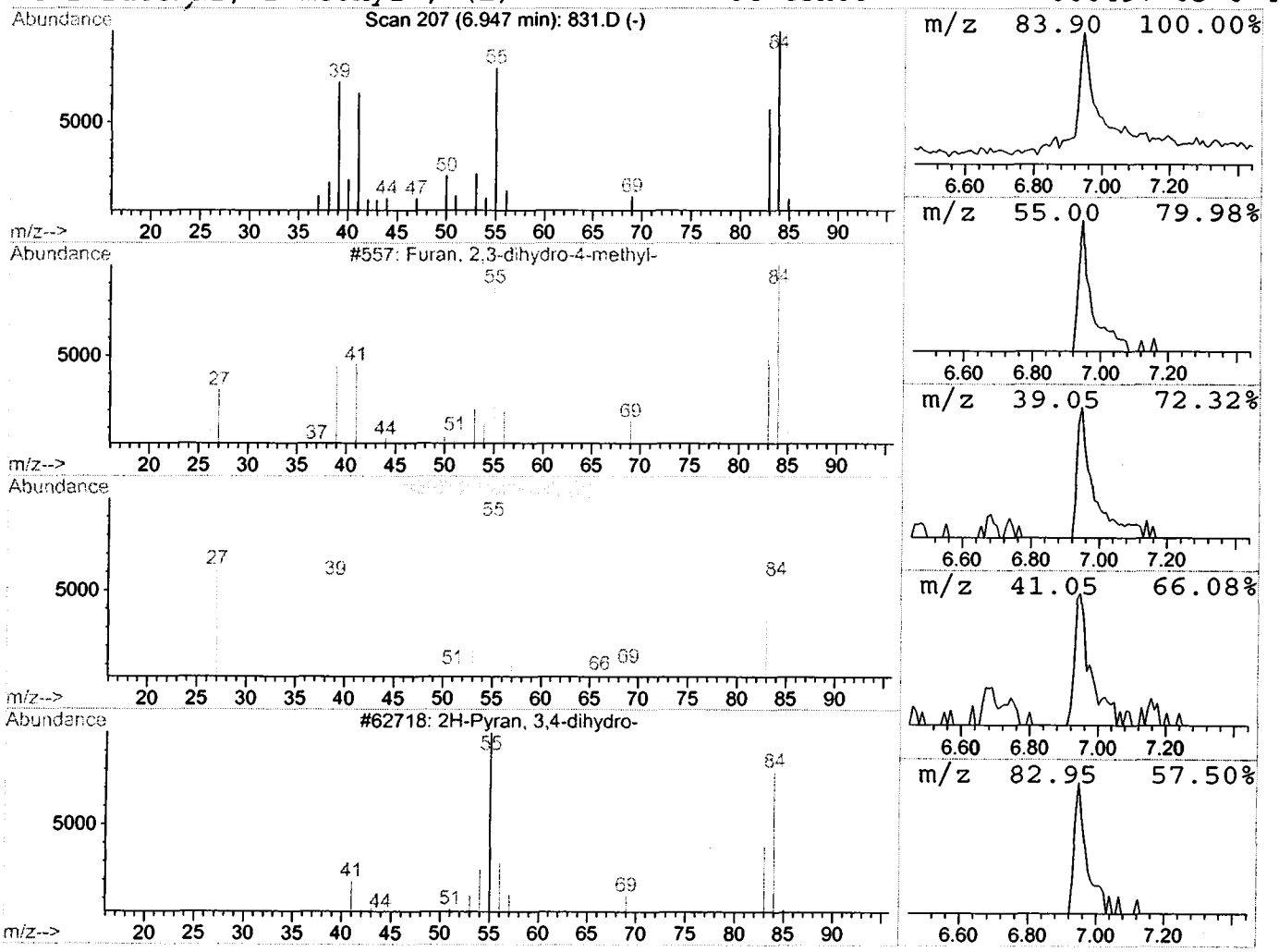
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Furan, 2,3-dihydro-4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	0.36 ug/l	32520	1,4-Dichlorobenzene-d4	12.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	50
2	2-Pentenal, (E)-	84	C5H8O	001576-87-0	50
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	47
4	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	43



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 12 Feb 2002 5:39 am
Data File: C:\HPCHEM\1\DATA\FEB1102\831.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
Furan, 2,3-dihydro-4	6.95	0.4	ug/l	32520	ISTD01	12.35	1800130	20.0

831.D GCMS0208.M Tue Feb 19 10:35:31 2002