Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\3383.D Vial: 47
Acq On : 3 Mar 2002 9:36 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 25 12:11 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 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	593082	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	2305940	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.28	164	1222979	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.72	188	1787779	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	1197498	20.00	ug/l	-0.06
44) Perylene-d12	38.06	264	782795	20.00	ug/l	-0.07
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	38015	2.04	ug/mL	0.30
Spiked Amount 5.000			Recovery = 40.80%			
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	0.00	128	0	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

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Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 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	25.72	178	559	N.D.	
34) Anthracene	25.72	178	559	N.D.	
35) Di-n-butylphthalate	27.70	149	7582	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	33.79	228	2963	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.99	149	898	N.D.	
43) Chrysene	33.79	228	2963	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	38.07	252	2964	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\MAR0102\3383.D Vial: 47
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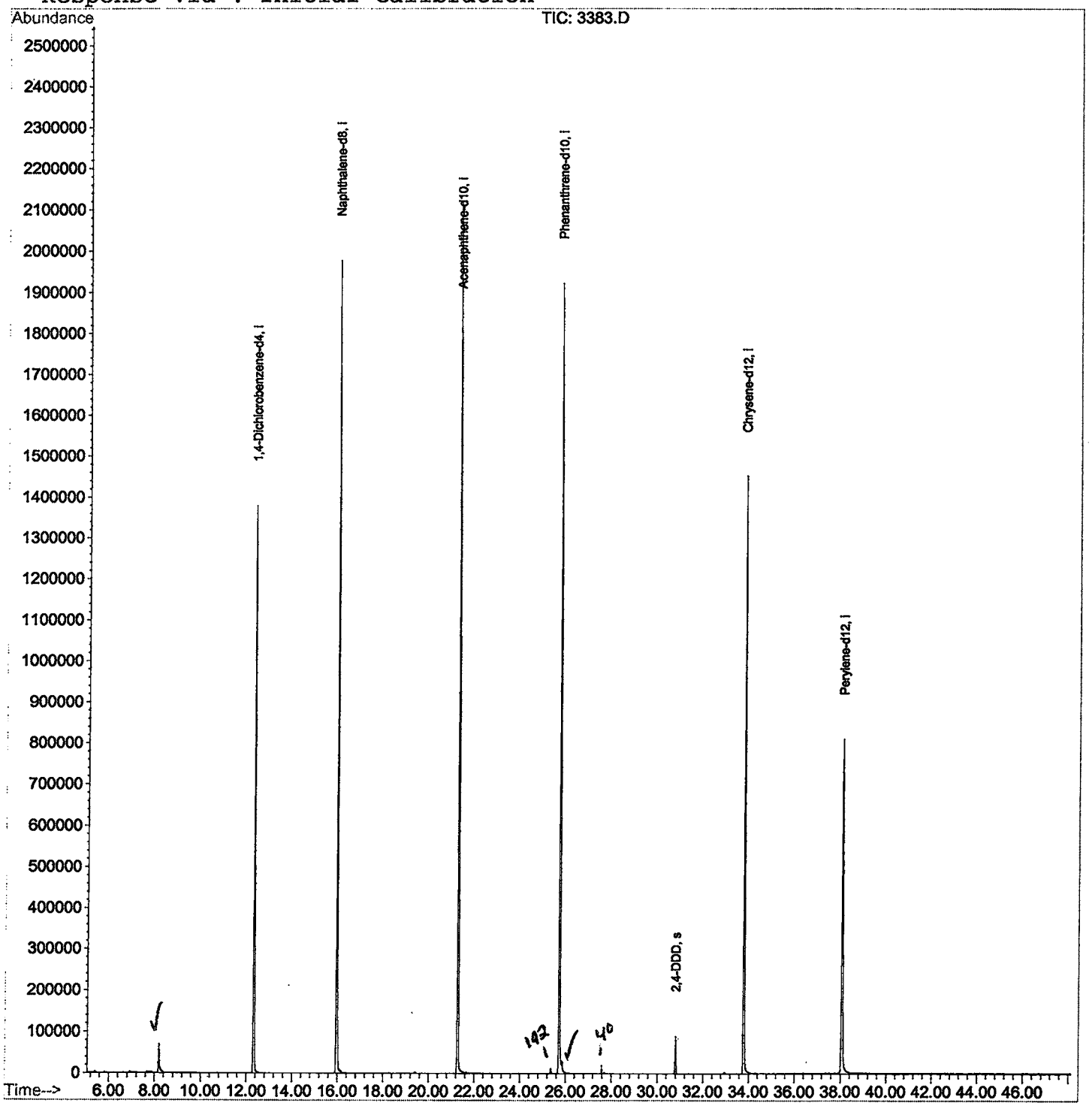
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 25 12:11 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR0102\3383.D Vial: 47
Acq On : 3 Mar 2002 9:36 am Operator:
Sample : gc/ms scan 2/4 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

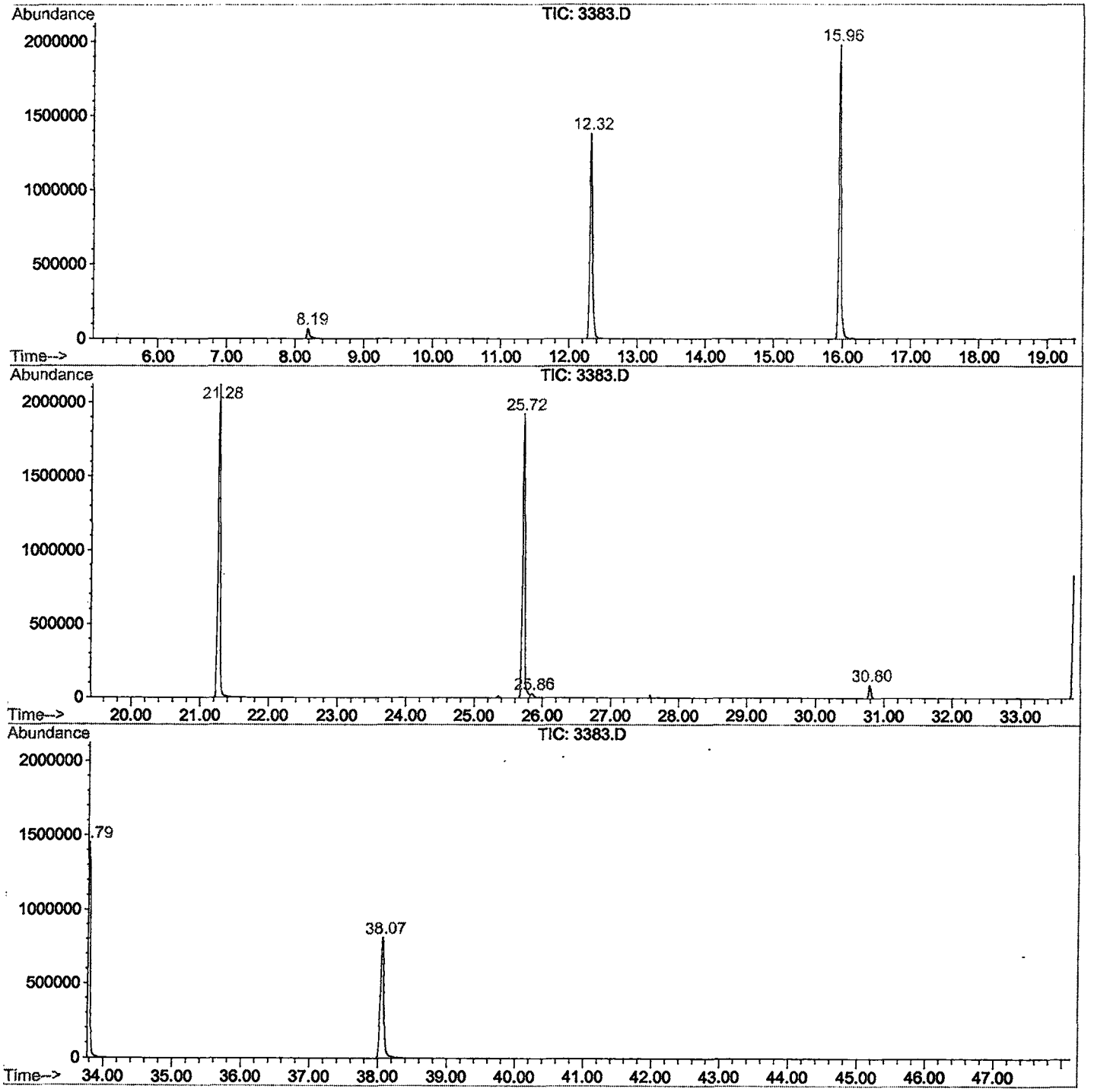
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.185	338	342	361	rBV	69072	199574	4.18%	0.829%
2	12.316	786	792	808	rBV	1380002	3332470	69.81%	13.849%
3	15.961	1182	1189	1205	rBV	1977413	4453570	93.29%	18.508%
4	21.276	1761	1768	1782	rBV	2121513	4773956	100.00%	19.840%
5	25.720	2245	2252	2263	rBV2	1922882	4656552	97.54%	19.352%
6	25.857	2263	2267	2281	rVB	27120	92105	1.93%	0.383%
7	30.796	2800	2805	2814	rVB	89671	188014	3.94%	0.781%
8	33.789	3123	3131	3150	rBV2	1451332	3610166	75.62%	15.003%
9	38.067	3586	3597	3618	rBV2	808660	2756166	57.73%	11.454%

Sum of corrected areas: 24062573

3383.D GCMS0208.M Mon Mar 25 12:23:09 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR0102\3383.D
Operator :
Acquired : 3 Mar 2002 9:36 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/4
Misc Info :
Vial Number: 47
Quant File :GCMS0208.RES (RTE Integrator)



3383.D GCMS0208.M Mon Mar 25 12:23:15 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0102\3383.D Vial: 47
Acq On : 3 Mar 2002 9:36 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

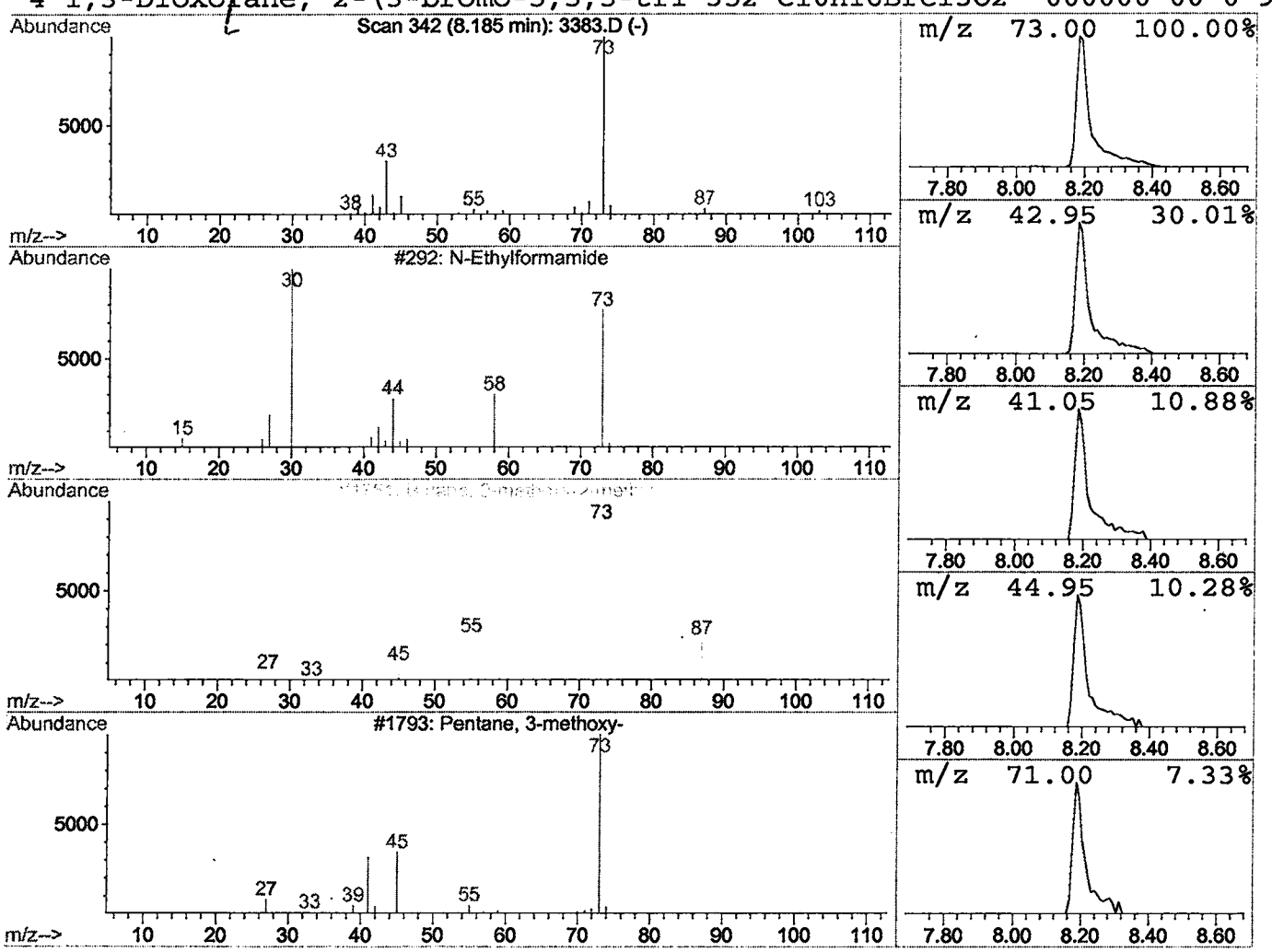
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	1.20 ug/l	199574	1,4-Dichlorobenzene-d4	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylformamide	73	C3H7NO	000627-45-2	9
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0102\3383.D Vial: 47
Acq On : 3 Mar 2002 9:36 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

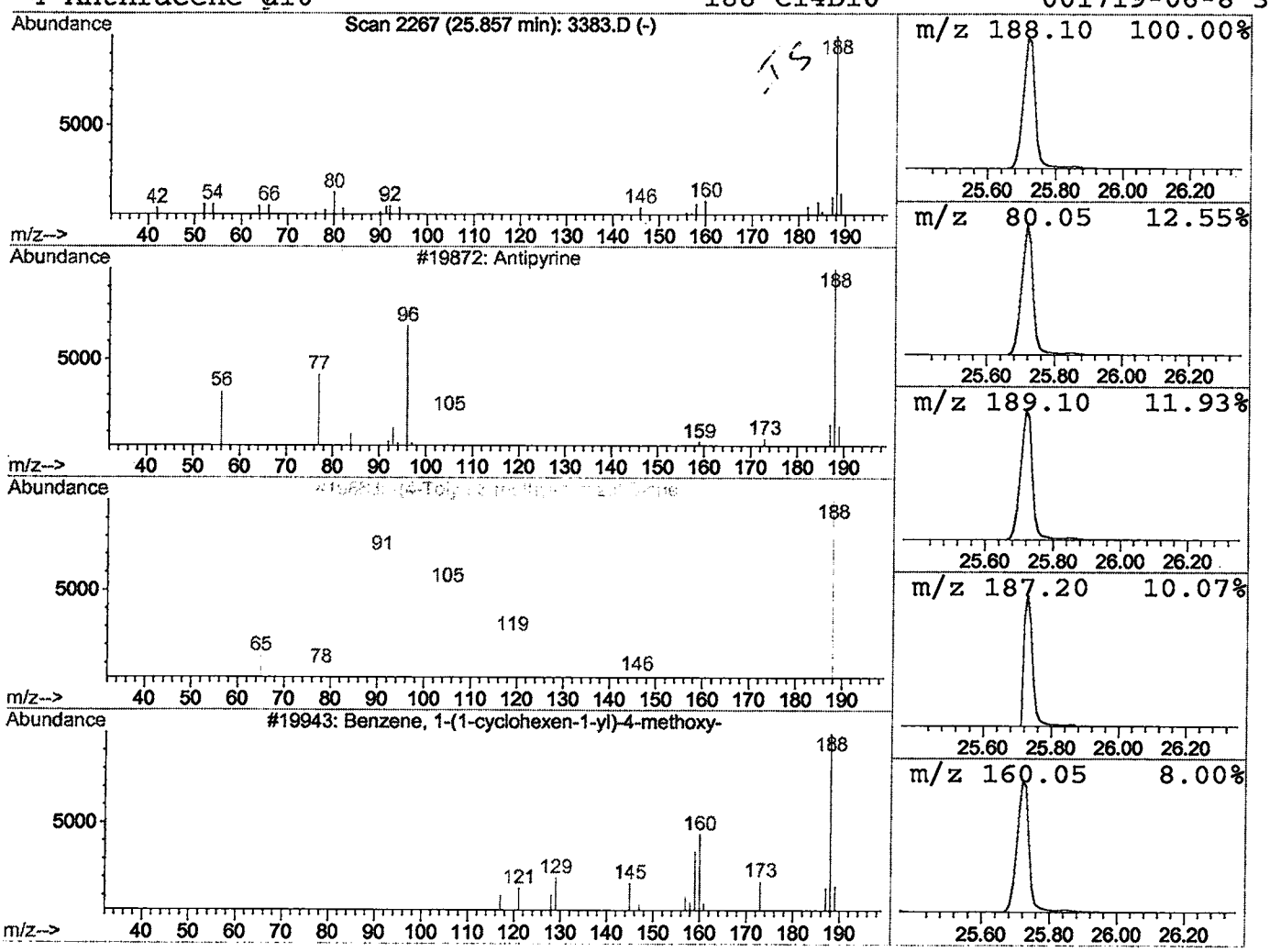
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Antipyrine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.86	0.40 ug/l	92105	Phenanthrene-d10	25.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Antipyrine	188	C11H12N2O	000060-80-0	59
2	-(4-Tolyl)-3-methyl-pyrazol-5-one	188	C11H12N2O	035496-19-6	53
3	Benzene, 1-(1-cyclohexen-1-yl)-4-me	188	C13H16O	020758-60-5	38
4	Anthracene-d10-	188	C14D10	001719-06-8	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 3 Mar 2002 9:36 am
Data File: C:\HPCHEM\1\DATA\MAR0102\3383.D
Name: gc/ms scan 2/4
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
N-Ethylformamide	8.19	1.2	ug/l	199574	ISTD01	12.32	3332470	20.0
Antipyrine	25.86	0.4	ug/l	92105	ISTD04	25.72	4656550	20.0

3383.D GCMS0208.M Mon Mar 25 12:23:28 2002