Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2502\1970.D Vial: 42
Acq On : 27 Feb 2002 6:23 am Operator:
Sample : gc/ms scan 1/29 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 10:58 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	300204	20.00	ug/l	-0.04
10) Naphthalene-d8	15.96	136	1138067	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	597972	20.00	ug/l	-0.05
29) Phenanthrene-d10	25.72	188	858333	20.00	ug/l	-0.05
38) Chrysene-d12	33.79	240	567151	20.00	ug/l	-0.06
44) Perylene-d12	38.06	264	377131	20.00	ug/l	-0.07
System Monitoring Compounds						
37) 2,4-DDD	30.80	235	41701	4.65	ug/mL	0.30
Spiked Amount 5.000			Recovery = 93.00%			
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	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	22.75	149	306	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 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

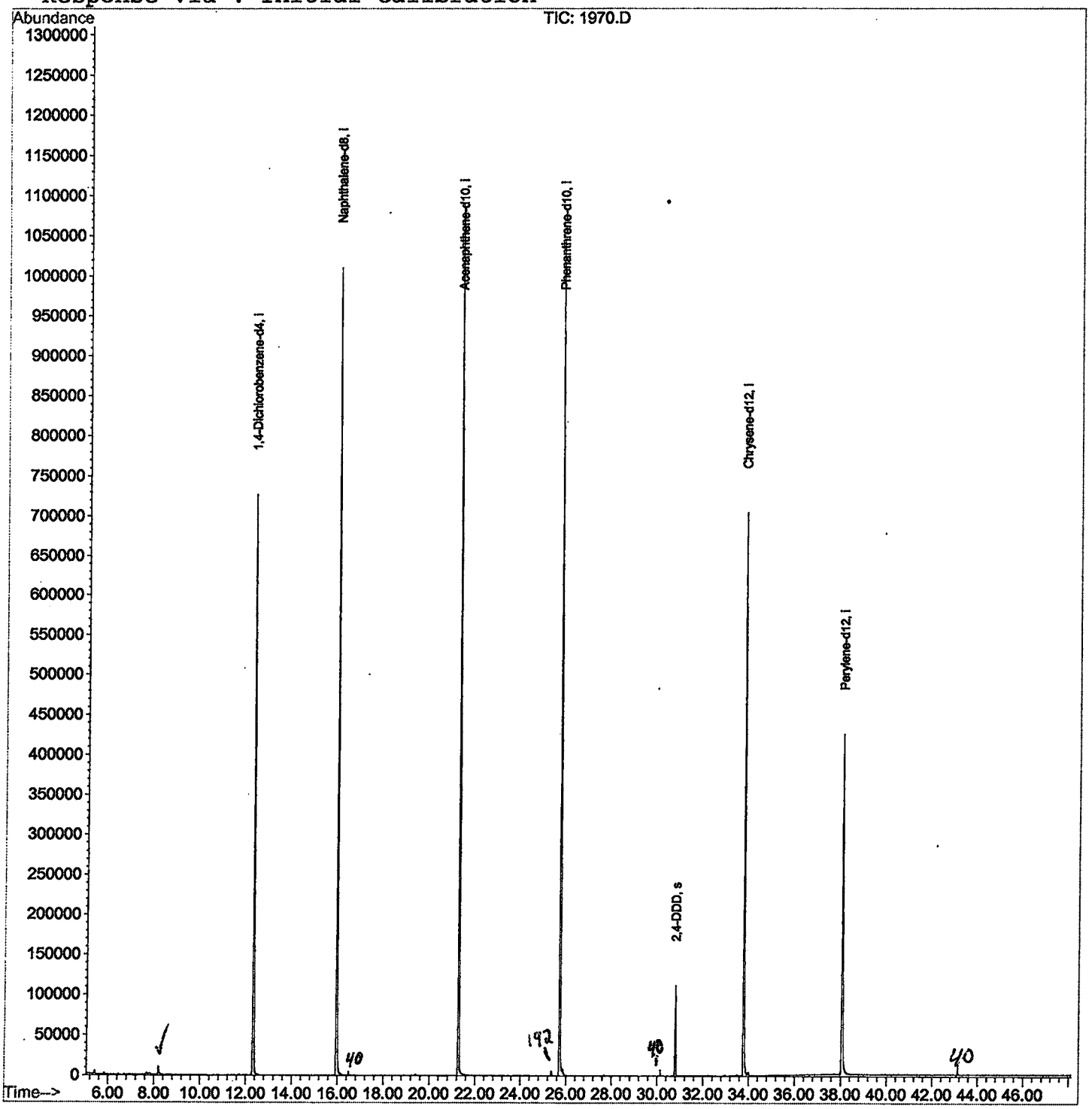
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	0.00	178	0	N.D.	
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	27.69	149	2036	N.D.	
36)	Fluoranthene	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	1223	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	2624	N.D.	
43)	Chrysene	33.79	228	1223	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	38.06	252	1412	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\FEB2502\1970.D Vial: 42
Acq On : 27 Feb 2002 6:23 am Operator:
Sample : gc/ms scan 1/29 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 19 10:58 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\FEB2502\1970.D Vial: 42
Acq On : 27 Feb 2002 6:23 am Operator:
Sample : gc/ms scan 1/29 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

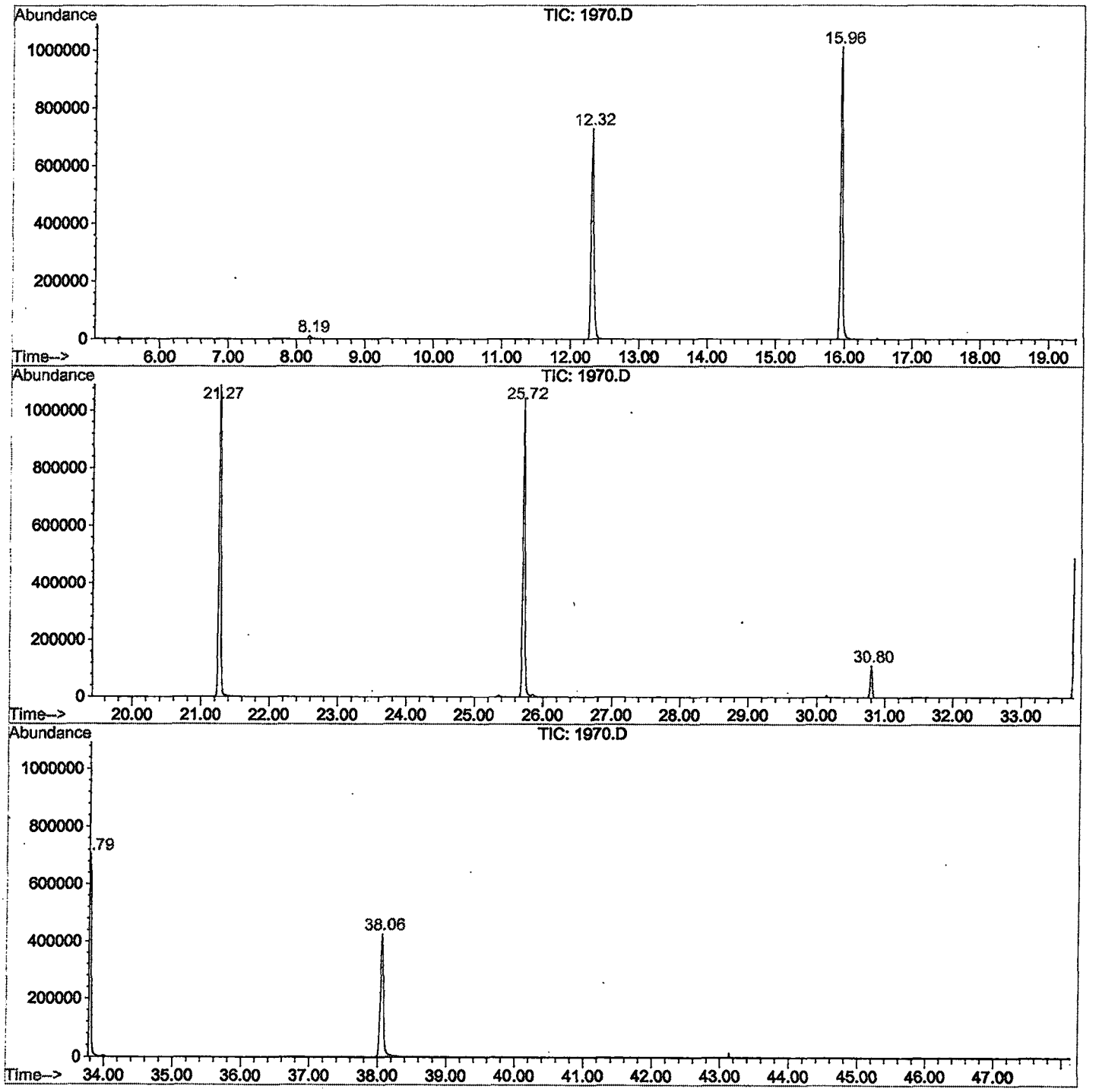
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.194	339	343	350	rBV	10044	23956	1.01%	0.204%
2	12.316	787	792	810	rVB	725960	1692961	71.49%	14.392%
3	15.961	1183	1189	1207	rBV	1010432	2215682	93.56%	18.835%
4	21.267	1761	1767	1784	rBV	1091080	2368138	100.00%	20.131%
5	25.719	2245	2252	2264	rBV2	1044002	2238851	94.54%	19.032%
6	30.796	2800	2805	2812	rBV	111654	215658	9.11%	1.833%
7	33.789	3124	3131	3147	rBV2	703796	1697365	71.68%	14.429%
8	38.058	3586	3596	3614	rBV	424038	1310956	55.36%	11.144%

Sum of corrected areas: 11763567

1970.D GCMS0208.M Tue Mar 19 11:04:56 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2502\1970.D
Operator :
Acquired : 27 Feb 2002 6:23 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/29
Misc Info :
Vial Number: 42
Quant File :GCMS0208.RES (RTE Integrator)



1970.D GCMS0208.M Tue Mar 19 11:05:01 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB2502\1970.D Vial: 42
Acq On : 27 Feb 2002 6:23 am Operator:
Sample : gc/ms scan 1/29 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

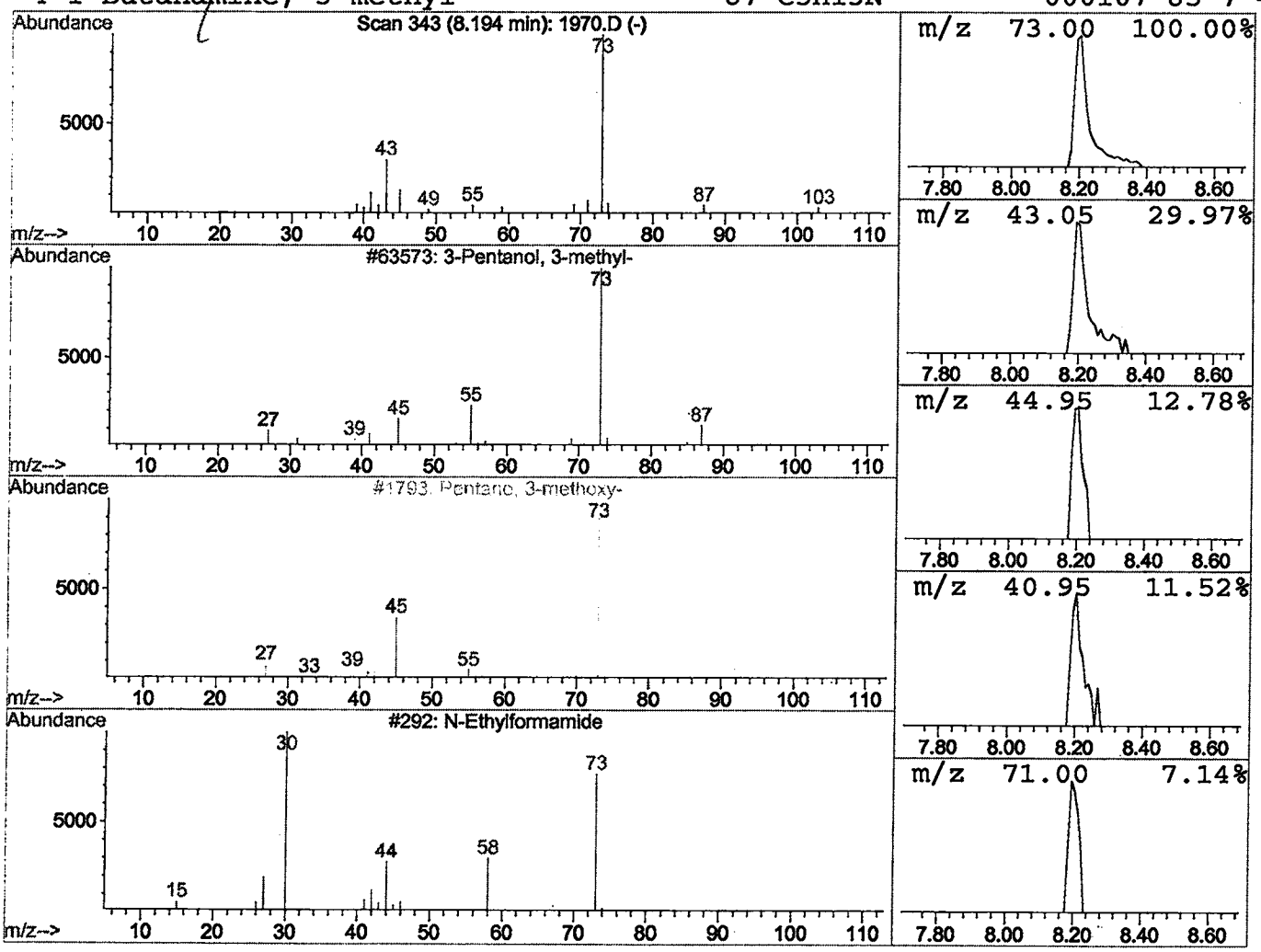
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	0.28 ug/l	23956	1,4-Dichlorobenzene-d4	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	5
4	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 27 Feb 2002 6:23 am
Data File: C:\HPCHEM\1\DATA\FEB2502\1970.D
Name: gc/ms scan 1/29
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
3-Pentanol, 3-methyl	8.19	0.3	ug/l	23956	ISTD01	12.32	1692960	20.0

1970.D GCMS0208.M Tue Mar 19 11:05:09 2002