User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/29/2002 Time: 08:36:34

Sample: AE03382
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/29/02 08:32 Ended: 3/29/02 08:32 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Sum of Quants	USPEC			

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\3382.D Vial: 46
Acq On : 3 Mar 2002 8:36 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 12:09 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

OK R. Lee 3/25

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	260435	20.00	ug/l	-0.03
10) Naphthalene-d8	15.96	136	1006510	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	545581	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.71	188	802921	20.00	ug/l	-0.05
38) Chrysene-d12	33.78	240	533811	20.00	ug/l	-0.06
44) Perylene-d12	38.05	264	352111	20.00	ug/l	-0.07
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	56845	6.78	ug/mL	0.29
Spiked Amount 5.000			Recovery = 135.60%			
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	13.52	77	823	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	330	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)

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Title : 209 625/TCLP calibration table
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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	8091	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	33.78	228	1079	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.99	149	3898	N.D.	
43) Chrysene	33.78	228	1078	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	38.05	252	1322	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

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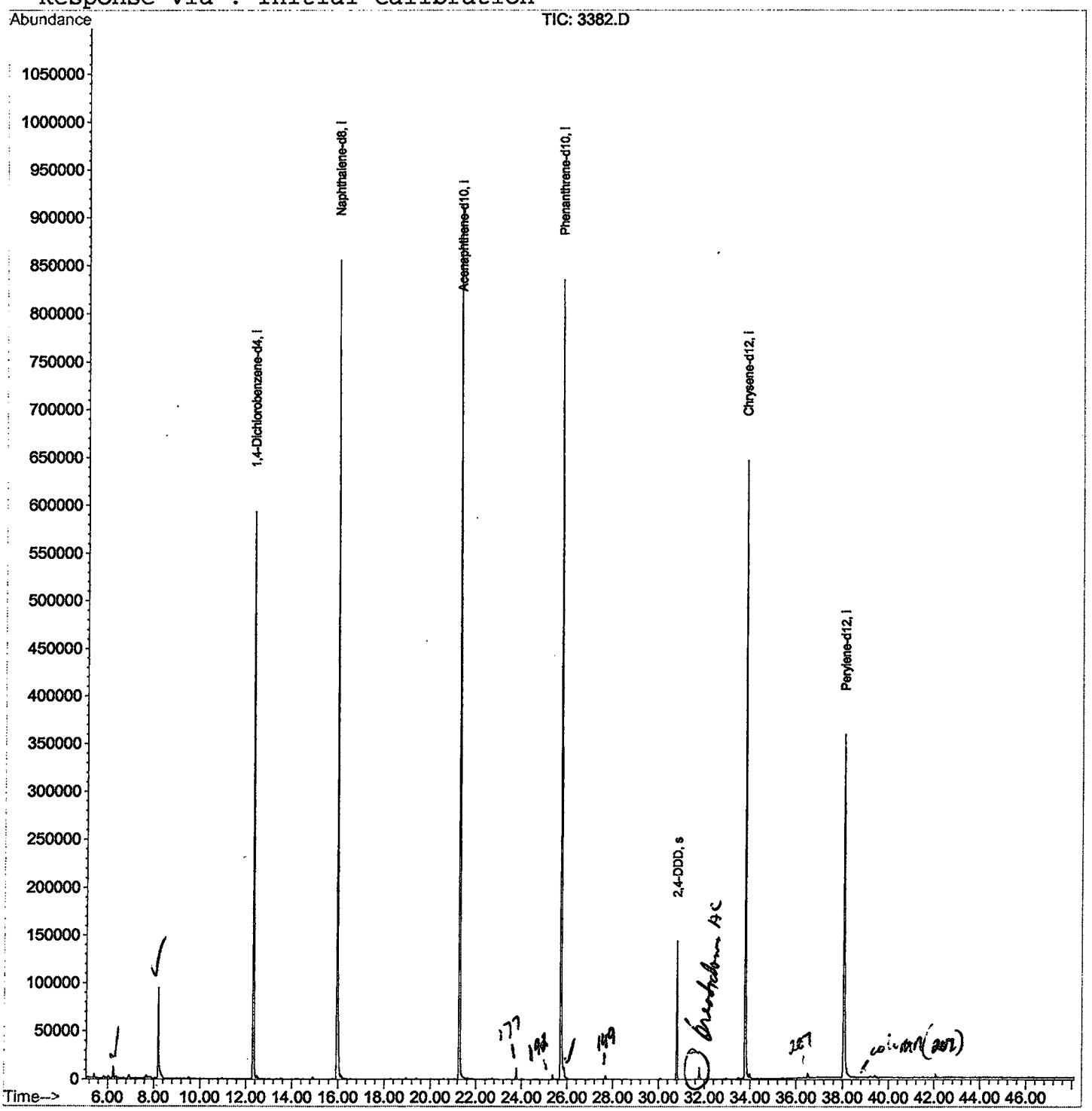
Acq On : 3 Mar 2002 8:36 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 25 12:09 2002 Quant Results File: GCMS0208.RES

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\3382.D Vial: 46
Acq On : 3 Mar 2002 8:36 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

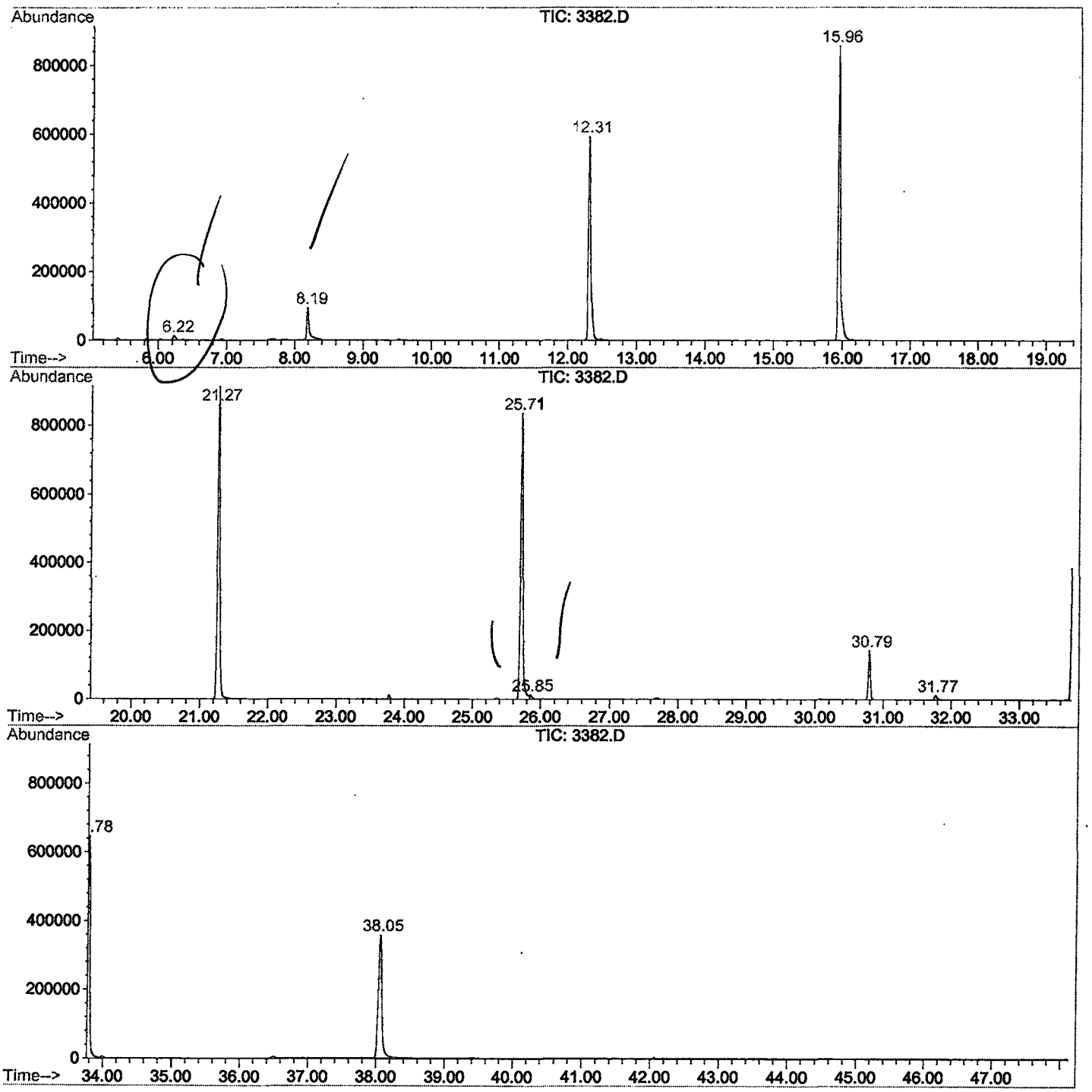
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.224	124	129	136	rBV2	12062	32936	1.56%	0.301%
2	8.189	339	343	368	rBV	94081	249954	11.85%	2.285%
3	12.311	787	792	807	rBV	593096	1444113	68.45%	13.203%
4	15.955	1183	1189	1208	rBV	855678	1933663	91.65%	17.679%
5	21.271	1761	1768	1785	rBV	914205	2109801	100.00%	19.289%
6	25.714	2246	2252	2266	rBV2	835213	2021825	95.83%	18.485%
7	25.852	2266	2267	2276	rVB	10873	22579	1.07%	0.206%
8	30.791	2800	2805	2813	rVB	143704	290693	13.78%	2.658%
9	31.773	2907	2912	2920	rBV	12429	30388	1.44%	0.278%
10	33.783	3124	3131	3145	rBV	645920	1577382	74.76%	14.421%
11	38.052	3587	3596	3616	rBV2	357510	1224404	58.03%	11.194%

Sum of corrected areas: 10937738

3382.D GCMS0208.M Mon Mar 25 12:22:04 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR0102\3382.D
Operator :
Acquired : 3 Mar 2002 8:36 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/4
Misc Info :
Vial Number: 46
Quant File :GCMS0208.RES (RTE Integrator)



3382.D GCMS0208.M Mon Mar 25 12:22:10 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0102\3382.D Vial: 46
Acq On : 3 Mar 2002 8:36 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

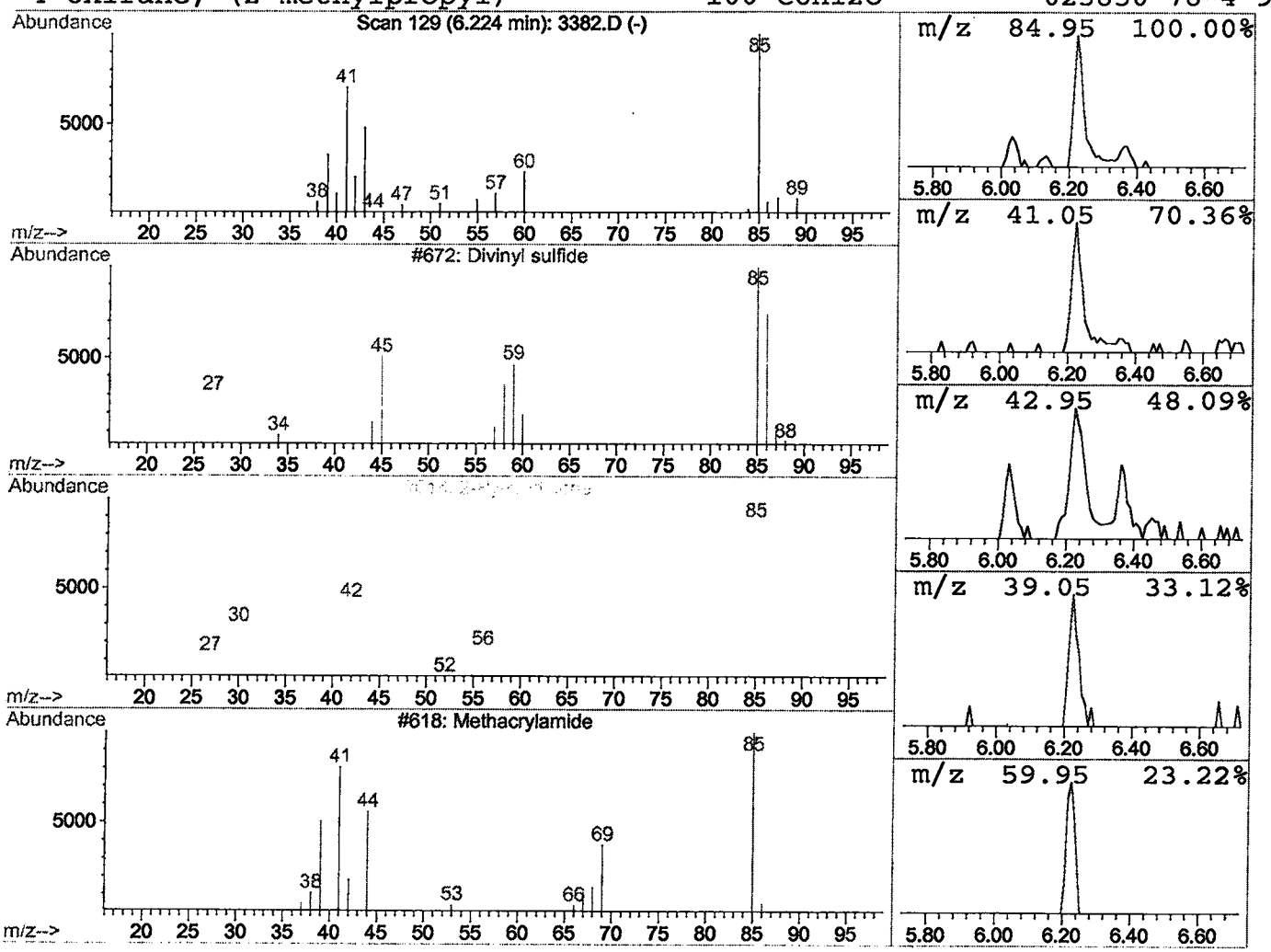
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Divinyl sulfide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	0.46 ug/l	32936	1,4-Dichlorobenzene-d4	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Divinyl sulfide	86	C4H6S	000627-51-0	36
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	Methacrylamide	85	C4H7NO	000079-39-0	9
4	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	9



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0102\3382.D Vial: 46
Acq On : 3 Mar 2002 8:36 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

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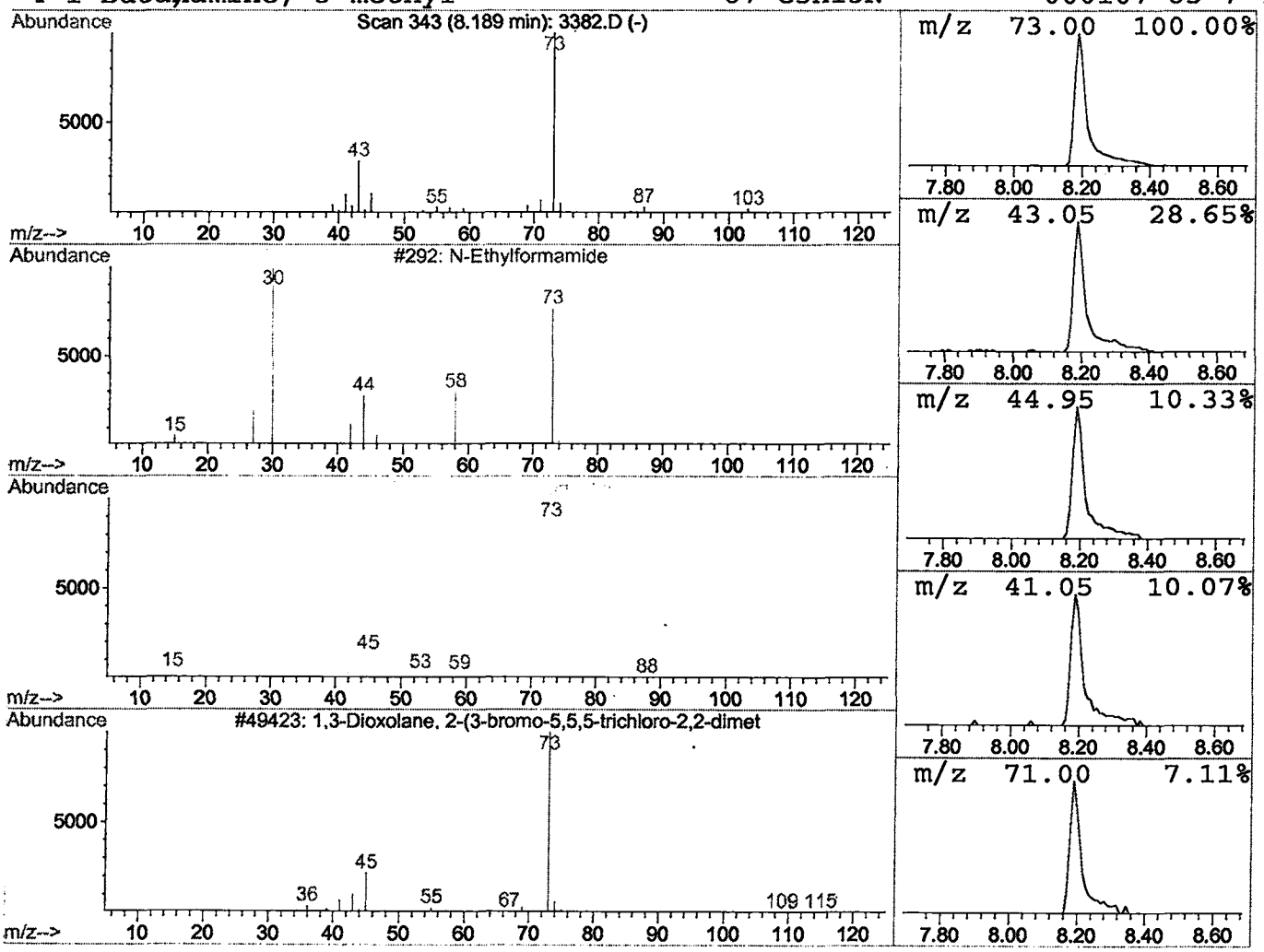
Peak Number 2 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	3.46 ug/l	249954	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	1,3-Dioxolane, 2-(3-bromo-5,5,5-tri	352	C10H16BrCl3O2	000000-00-0	9
4	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0102\3382.D Vial: 46
Acq On : 3 Mar 2002 8:36 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

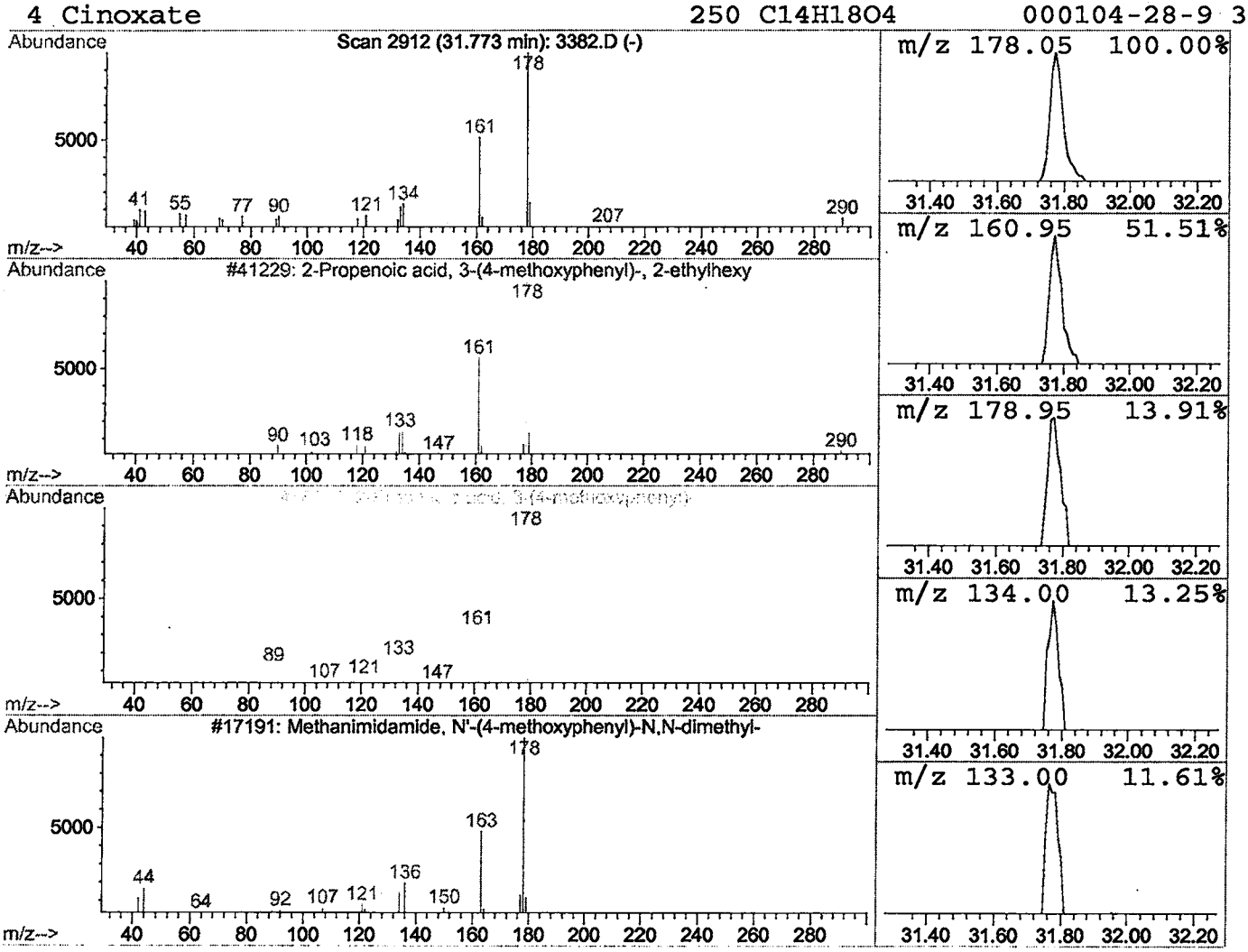
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Propenoic acid, 3-(4-methoxy Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.77	0.39 ug/l	30388	Chrysene-d12	33.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(4-methoxypheny	290	C18H26O3	005466-77-3	86
2	2-Propenoic acid, 3-(4-methoxypheny	178	C10H10O3	000830-09-1	59
3	Methanimidamide, N'-(4-methoxypheny	178	C10H14N2O	001202-62-6	47
4	Cinoxate	250	C14H18O4	000104-28-9	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 3 Mar 2002 8:36 am
Data File: C:\HPCHEM\1\DATA\MAR0102\3382.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
Divinyl sulfide	6.22	0.5	ug/l	32936	ISTD01	12.32	1444110	20.0
N-Ethylformamide	8.19	3.5	ug/l	249954	ISTD01	12.32	1444110	20.0
Phenanthrene-d10	25.85	0.2	ug/l	22579	ISTD04	25.71	2021830	20.0
2-Propenoic acid, 3	31.77	0.4	ug/l	30388	ISTD05	33.78	1577380	20.0

3382.D GCMS0208.M Mon Mar 25 12:22:33 2002