User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/25/2002 Time: 16:10:29

Sample: AE00915
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/25/02 16:10 Ended: 2/25/02 16:10 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		108		5.0

Comments for Sample AE00915 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-25-2002 Time: 16:10:35

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1102\915.D Vial: 38
Acq On : 13 Feb 2002 12:08 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/14 FB Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 0:57 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 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	228578	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	867387	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	466251	20.00	ug/l	0.00
29) Phenanthrene-d10	25.76	188	674756	20.00	ug/l	0.00
38) Chrysene-d12	33.82	240	457096	20.00	ug/l	-0.03
44) Perylene-d12	38.11	264	283238	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	45293	5.40	ug/mL	0.34
Spiked Amount 5.000			Recovery = 108.00%			
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	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)

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Acq On : 13 Feb 2002 12:08 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/14 FB Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 0:57 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 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	25.76	178	125	N.D.	
34) Anthracene	0.00	178	0	N.D.	
35) Di-n-butylphthalate	27.72	149	1923	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	33.83	228	946	N.D.	
42) Bis(2-ethylhexyl)phthalate	34.02	149	320	N.D.	
43) Chrysene	33.83	228	946	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	987	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.	

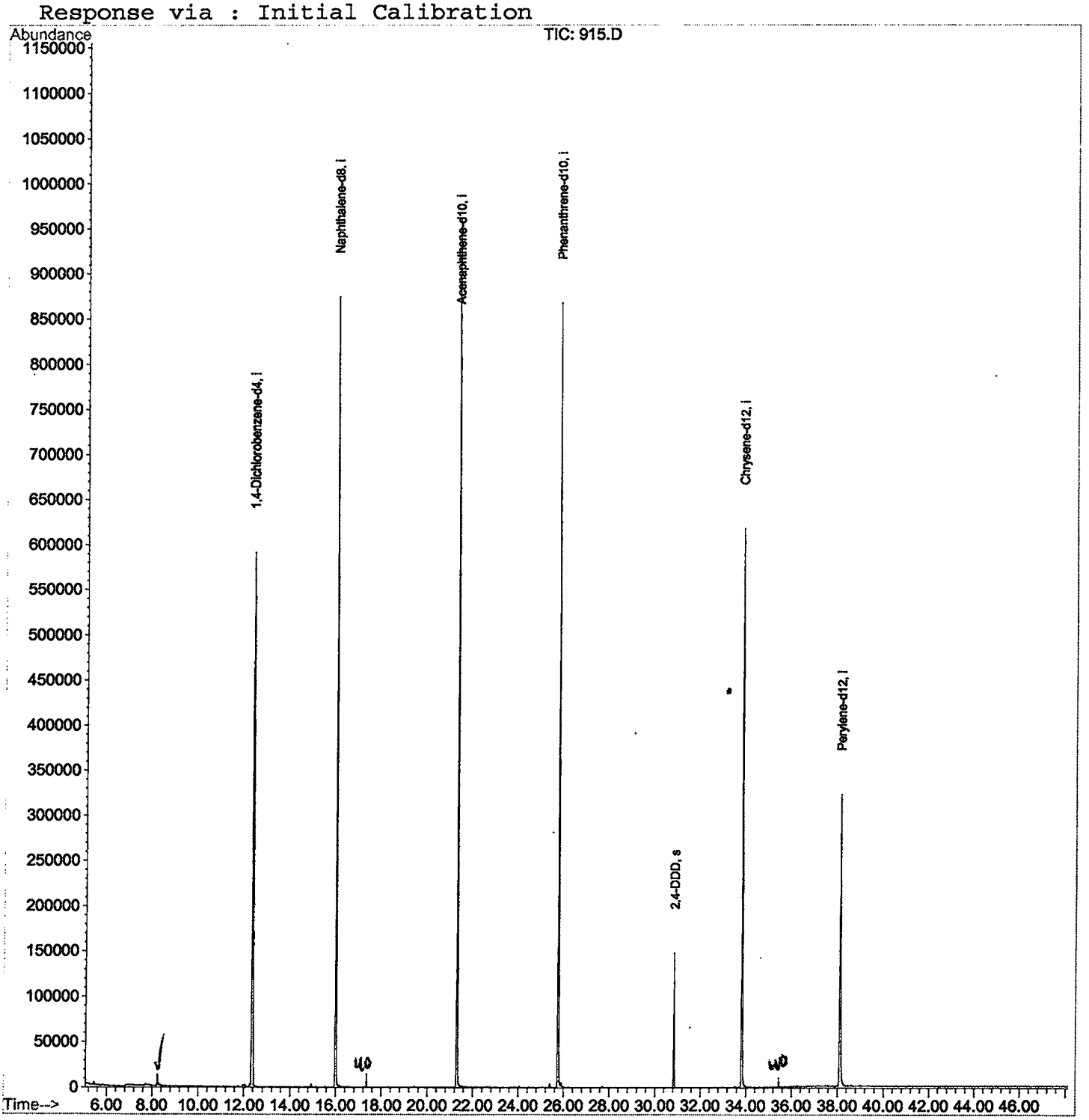
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB1102\915.D
Acq On : 13 Feb 2002 12:08 am
Sample : GC/MS SCAN 1/14 FB
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 13 0:57 2002

Vial: 38
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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB1102\915.D Vial: 38
Acq On : 13 Feb 2002 12:08 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/14 FB 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

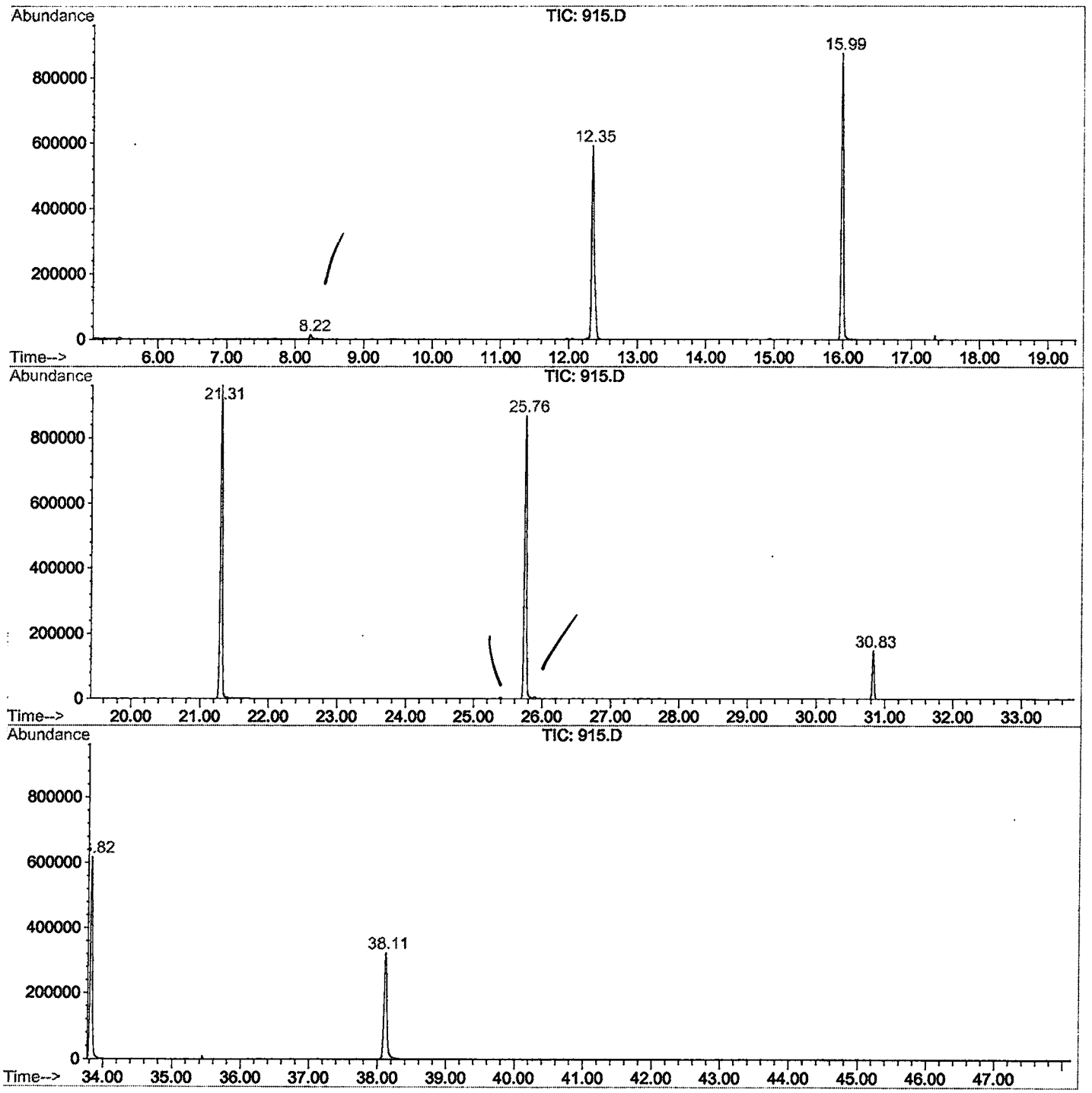
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.223	341	346	354	rBV	12699	31013	1.61%	0.319%
2	12.345	790	795	810	rVB	590698	1479475	76.85%	15.222%
3	15.990	1186	1192	1206	rBV	873957	1792183	93.09%	18.439%
4	21.305	1765	1771	1783	rBV	961397	1925181	100.00%	19.807%
5	25.758	2249	2256	2267	rBV	867018	1864944	96.87%	19.187%
6	30.835	2804	2809	2815	rBV	148161	277036	14.39%	2.850%
7	33.818	3128	3134	3147	rBV	617748	1387669	72.08%	14.277%
8	38.115	3594	3602	3620	rBV2	321625	962096	49.97%	9.899%

Sum of corrected areas: 9719597

915.D GCMS0208.M Wed Feb 20 09:53:52 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1102\915.D
Operator : 209 GALOS
Acquired : 13 Feb 2002 12:08 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/14 FB
Misc Info :
Vial Number: 38
Quant File :GCMS0208.RES (RTE Integrator)



915.D GCMS0208.M Wed Feb 20 09:53:58 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1102\915.D
Acq On : 13 Feb 2002 12:08 am
Sample : GC/MS SCAN 1/14 FB
Misc :
MS Integration Params: LSCINT.P

Vial: 38
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

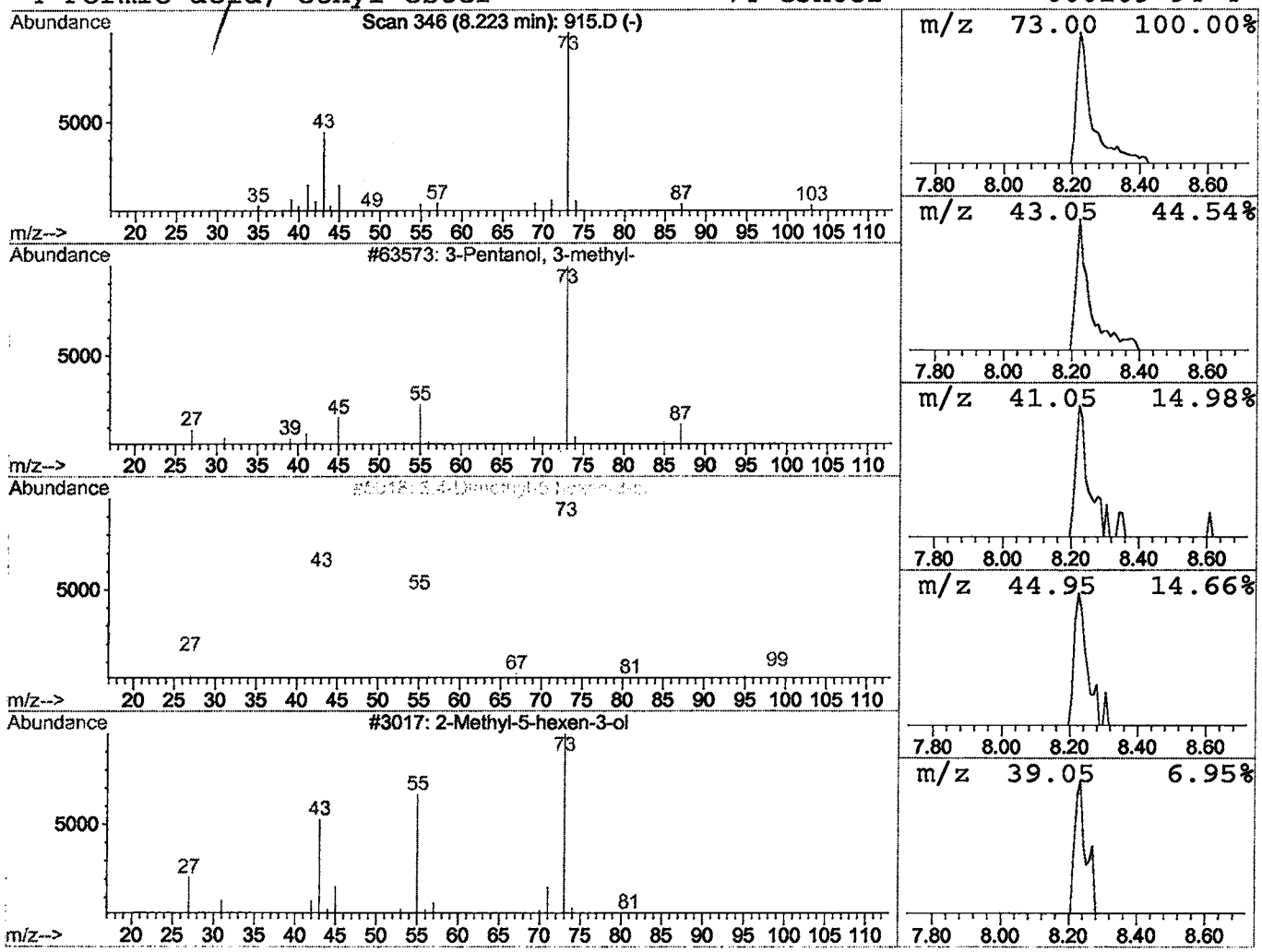
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	0.42 ug/l	31013	1,4-Dichlorobenzene-d4	12.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
2	3,4-Dimethyl-5-hexen-3-ol	128	C8H16O	000000-00-0	9
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
4	Formic acid, ethyl ester	74	C3H6O2	000109-94-4	4



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 13 Feb 2002 12:08 am
Data File: C:\HPCHEM\1\DATA\FEB1102\915.D
Name: GC/MS SCAN 1/14 FB
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	8.22	0.4	ug/l	31013	ISTD01	12.35	1479480	20.0

915.D GCMS0208.M Wed Feb 20 09:54:07 2002