User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/23/2002 Time: 15:10:00

Sample: AE07505
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/23/02 15:09 Ended: 4/23/02 15:09 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Comments for Sample AE07505 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 04-23-2002 Time: 15:10:16

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\APR1802\7505.D Vial: 13
Acq On : 20 Apr 2002 5:18 am Operator:
Sample : gc/ms scan 4/1 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:40 2002 Quant Results File: GCMS0419.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.21	152	423321	20.00	ug/l	-0.03
10) Naphthalene-d8	15.84	136	1543451	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	870102	20.00	ug/l	-0.02
30) Phenanthrene-d10	25.58	188	1241224	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	784943	20.00	ug/l	-0.03
45) Perylene-d12	37.87	264	506361	20.00	ug/l	-0.05
System Monitoring Compounds						
28) TCMX	23.29	209	38278	5.28	ug/L	-0.04
Spiked Amount 4.000			Recovery = 132.00%			
38) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery = 0.00%			
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	22.62	149	363	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
29) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
31) N-Nitrosodiphenylamine	0.00	168	0	N.D.		
32) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		

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

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Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0412

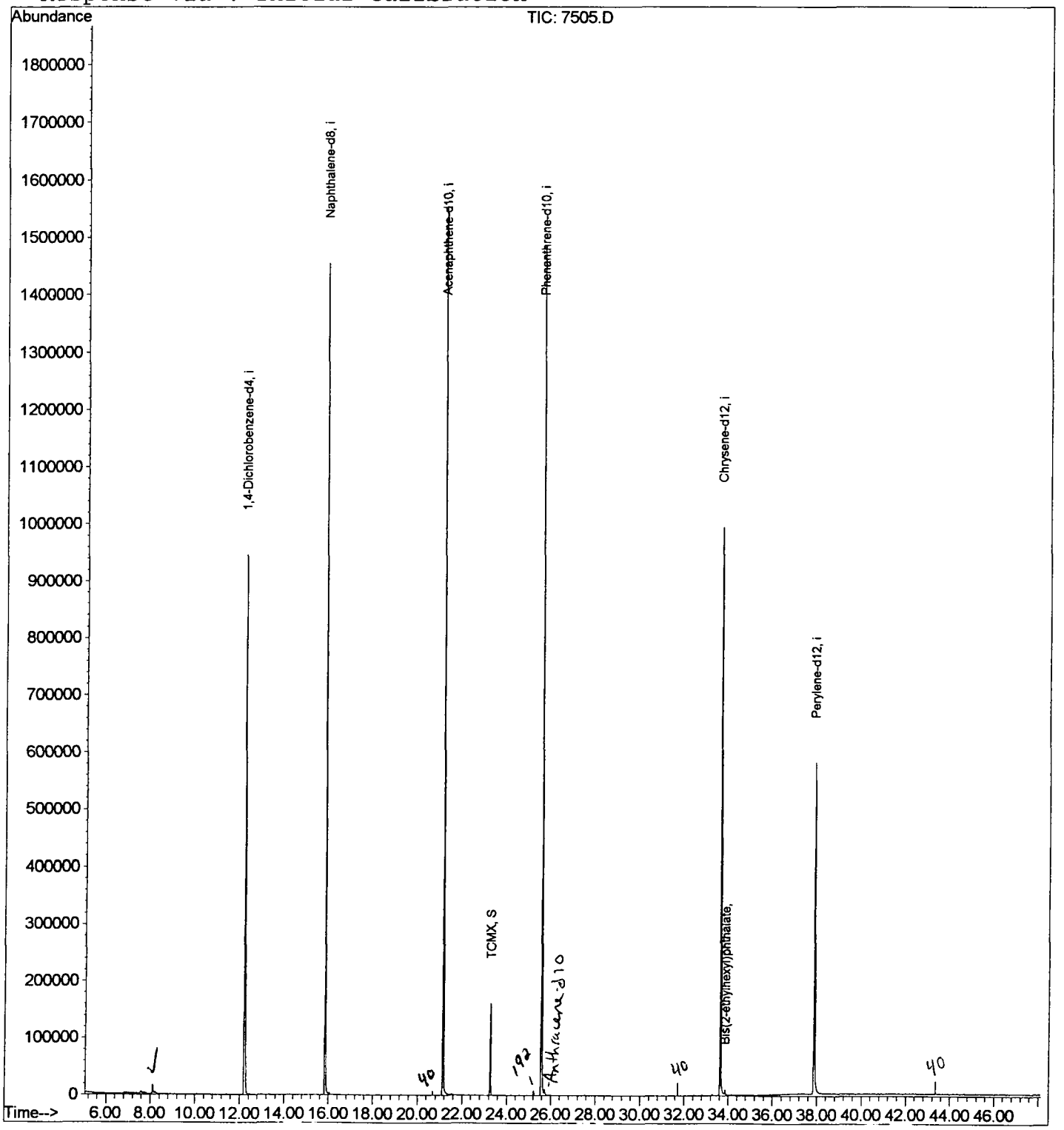
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
33)	Hexachlorobenzene	0.00	284	0	N.D.	
34)	Phenanthrene	25.59	178	199	N.D.	
35)	Anthracene	25.59	178	199	N.D.	
36)	Di-n-butylphthalate	27.56	149	1429	N.D.	
37)	Fluoranthene	0.00	202	0	N.D.	
40)	Pyrene	0.00	202	0	N.D.	
41)	Butylbenzylphthalate	0.00	149	0	N.D.	
42)	Benzo(a)anthracene	33.64	228	1607	N.D.	
43)	Bis(2-ethylhexyl)phthalate	33.86	149	5378	0.27 ug/l #	98
44)	Chrysene	33.64	228	1607	N.D.	
46)	Di-n-Octylphthalate	0.00	149	0	N.D.	
47)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
49)	Benzo(a)pyrene	37.87	252	1968	N.D.	
50)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
51)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
52)	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\APR1802\7505.D Vial: 13
Acq On : 20 Apr 2002 5:18 am Operator:
Sample : gc/ms scan 4/1 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:40 2002 Quant Results File: GCMS0419.RES

Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Apr 19 14:51:24 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\APR1802\7505.D Vial: 13
Acq On : 20 Apr 2002 5:18 am Operator:
Sample : gc/ms scan 4/1 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0419.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

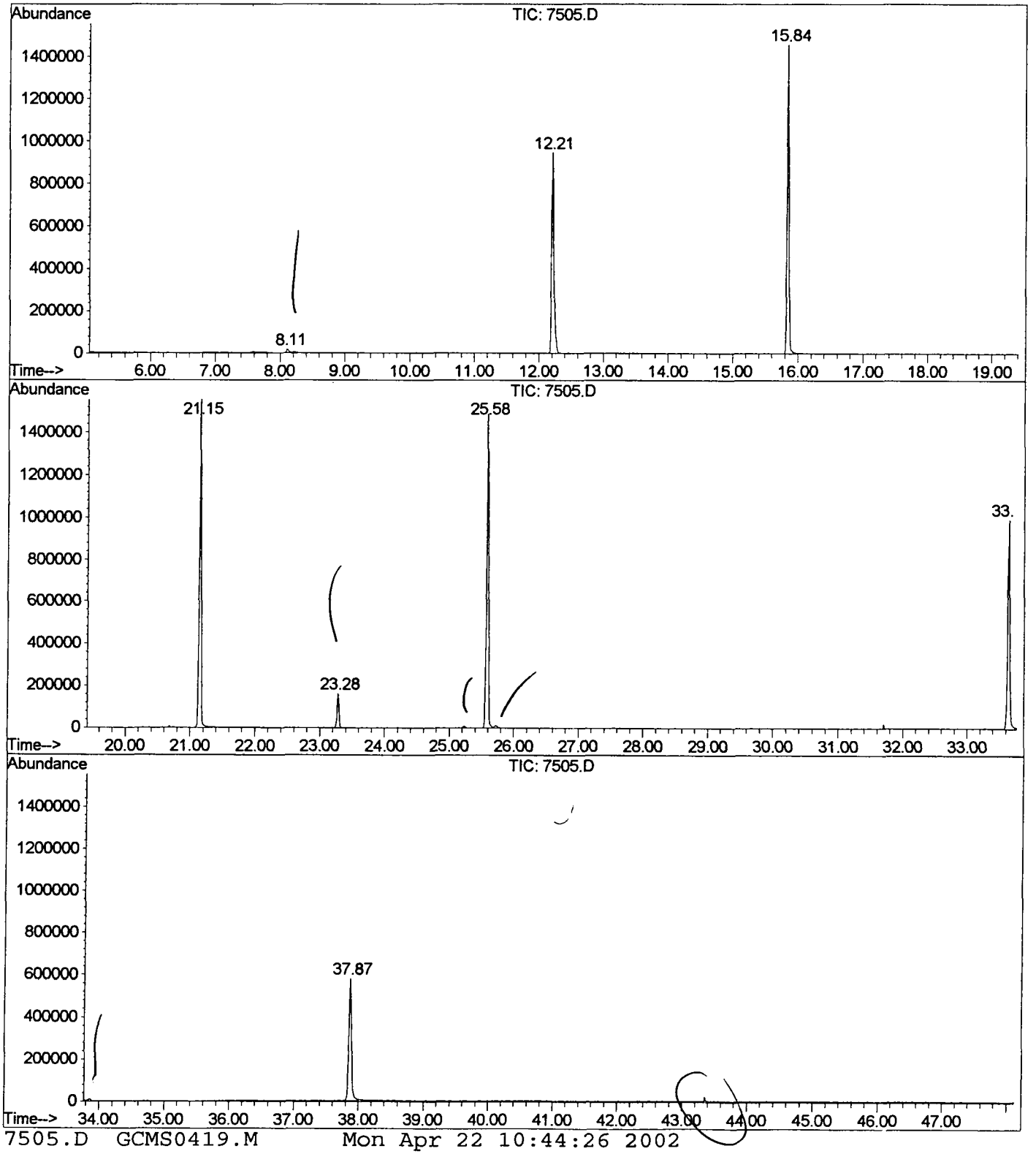
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.105	330	333	339	rBV	16189	36533	1.11%	0.230%
2	12.209	775	780	792	rBV	944661	2245166	67.95%	14.162%
3	15.844	1170	1176	1193	rBV	1455234	2892636	87.54%	18.247%
4	21.150	1747	1754	1774	rBV	1554933	3304287	100.00%	20.843%
5	23.280	1977	1986	1992	rBV	161645	332447	10.06%	2.097%
6	25.584	2231	2237	2247	rBV2	1487033	3108392	94.07%	19.608%
7	33.645	3107	3115	3131	rBV	995528	2240014	67.79%	14.130%
8	37.868	3566	3575	3590	rBV	579230	1693453	51.25%	10.682%

Sum of corrected areas: 15852928

7505.D GCMS0419.M Mon Apr 22 10:44:25 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\7505.D
Operator :
Acquired : 20 Apr 2002 5:18 am using AcqMethod GCMS0412
Instrument : 209
Sample Name: gc/ms scan 4/1 fb
Misc Info :
Vial Number: 13
Quant File :GCMS0419.RES (RTE Integrator)



7505.D GCMS0419.M Mon Apr 22 10:44:26 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1802\7505.D Vial: 13
Acq On : 20 Apr 2002 5:18 am Operator:
Sample : gc/ms scan 4/1 fb Inst : 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

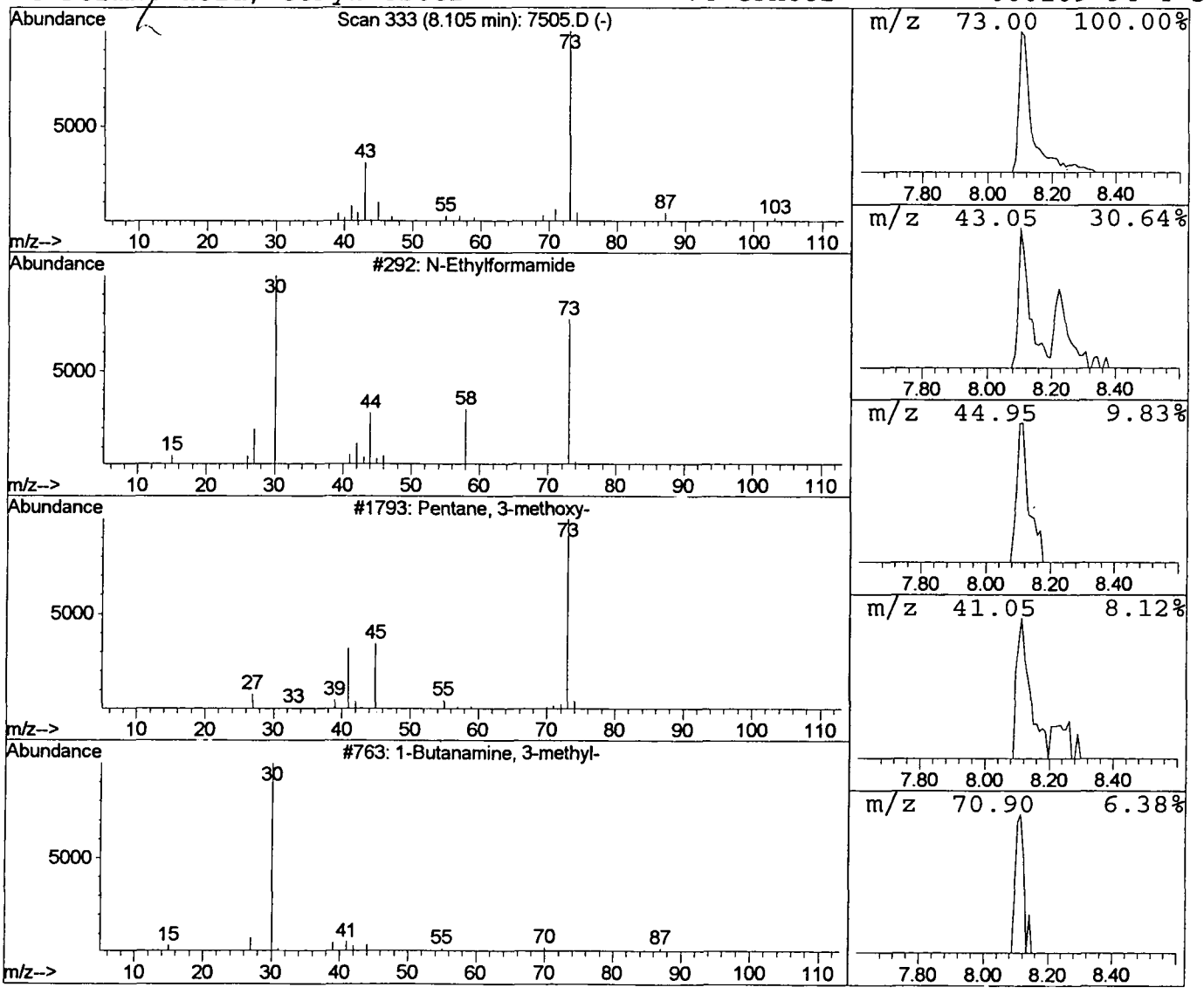
Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	0.33 ug/l	36533	1,4-Dichlorobenzene-d4	12.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylformamide	73	C3H7NO	000627-45-2	9
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	7
4	Formic acid, ethyl ester	74	C3H6O2	000109-94-4	5



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 20 Apr 2002 5:18 am
Data File: C:\HPCHEM\1\DATA\APR1802\7505.D
Name: gc/ms scan 4/1 fb
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0419.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	8.11	0.3	ug/l	36533	ISTD01	12.21	2245170	20.0

7505.D GCMS0419.M Mon Apr 22 10:44:27 2002