

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/23/2002 Time: 14:56:02

Sample: AE07503
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/23/02 14:39 Ended: 4/23/02 14:39 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		116		10.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\APR1802\7503.D
 Acq On : 20 Apr 2002 3:21 am
 Sample : gc/ms scan 4/1
 Misc :
 MS Integration Params: GOOFY.P
 Quant Time: Apr 22 10:38 2002

Vial: 11
 Operator:
 Inst : 209
 Multiplr: 1.00

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	463975	20.00	ug/l	-0.03
10) Naphthalene-d8	15.85	136	1697984	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.15	164	958185	20.00	ug/l	-0.03
30) Phenanthrene-d10	25.59	188	1412147	20.00	ug/l	-0.03
39) Chrysene-d12	33.64	240	918714	20.00	ug/l	-0.04
45) Perylene-d12	37.87	264	610509	20.00	ug/l	-0.05

System Monitoring Compounds

28) TCMX	23.28	209	37209	4.66	ug/L	-0.05
Spiked Amount	4.000		Recovery	=	116.50%	
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	15.89	128	198	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	2144	N.D.	
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
27) Fluorene	0.00	166	0	N.D.	
29) Azobenzene/ 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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Vial: 11

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Operator:

Sample : gc/ms scan 4/1

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

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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	25.60	178	411	N.D.		
35) Anthracene	25.60	178	411	N.D.		
36) Di-n-butylphthalate	27.55	149	6014	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	2125	N.D.		
43) Bis(2-ethylhexyl)phthalate	33.86	149	4297	N.D.		
44) Chrysene	33.64	228	2124	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	37.85	252	2296	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

7503.D GCMS0419.M

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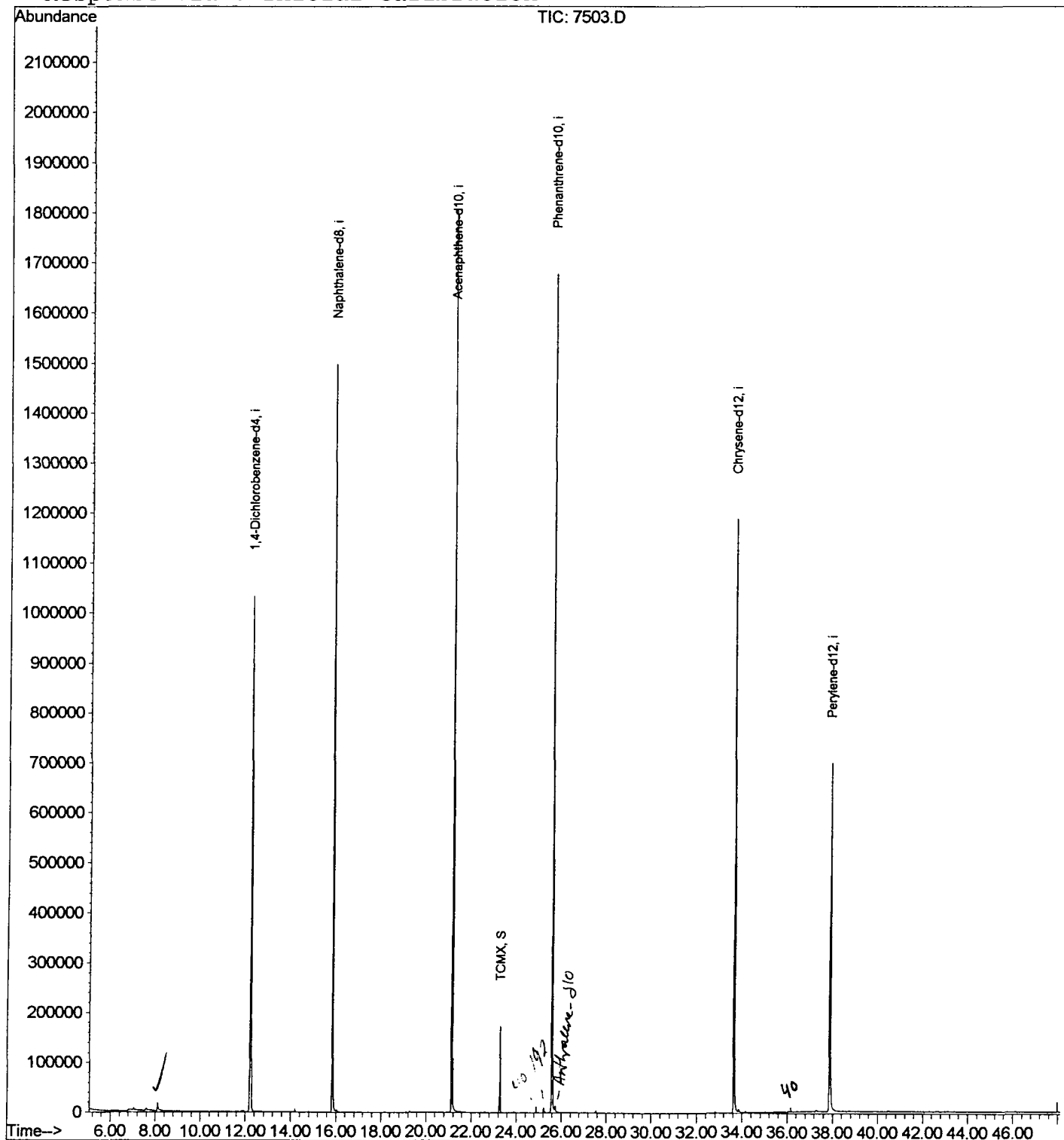
Quantitation Report

Data File : C:\HPCHEM\1\DATA\APR1802\7503.D
Acq On : 20 Apr 2002 3:21 am
Sample : gc/ms scan 4/1
Misc :
MS Integration Params: GOOFY.P
Quant Time: Apr 22 10:38 2002

Vial: 11
Operator:
Inst : 209
Multiplr: 1.00

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\7503.D

Vial: 11

Acq On : 20 Apr 2002 3:21 am

Operator:

Sample : gc/ms scan 4/1

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	8.110	331	334	344	rBV	15939	36848	1.01%	0.207%
2	12.213	775	781	798	rVB	1031972	2473099	67.77%	13.873%
3	15.840	1171	1176	1189	rBV	1497766	3161755	86.64%	17.736%
4	21.146	1748	1754	1780	rBV	1807831	3649217	100.00%	20.470%
5	23.285	1978	1987	1992	rBV	173647	331575	9.09%	1.860%
6	25.589	2231	2238	2249	rBV	1678410	3493660	95.74%	19.598%
7	33.640	3108	3115	3133	rBV2	1189527	2635811	72.23%	14.786%
8	37.872	3568	3576	3596	rBV	697145	2044990	56.04%	11.471%

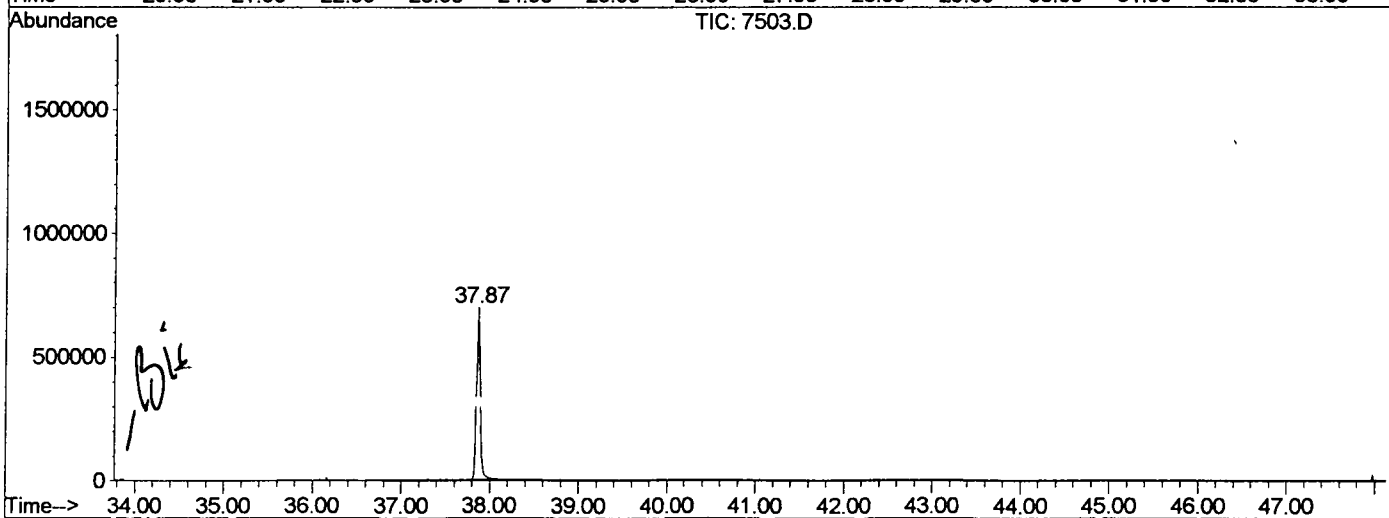
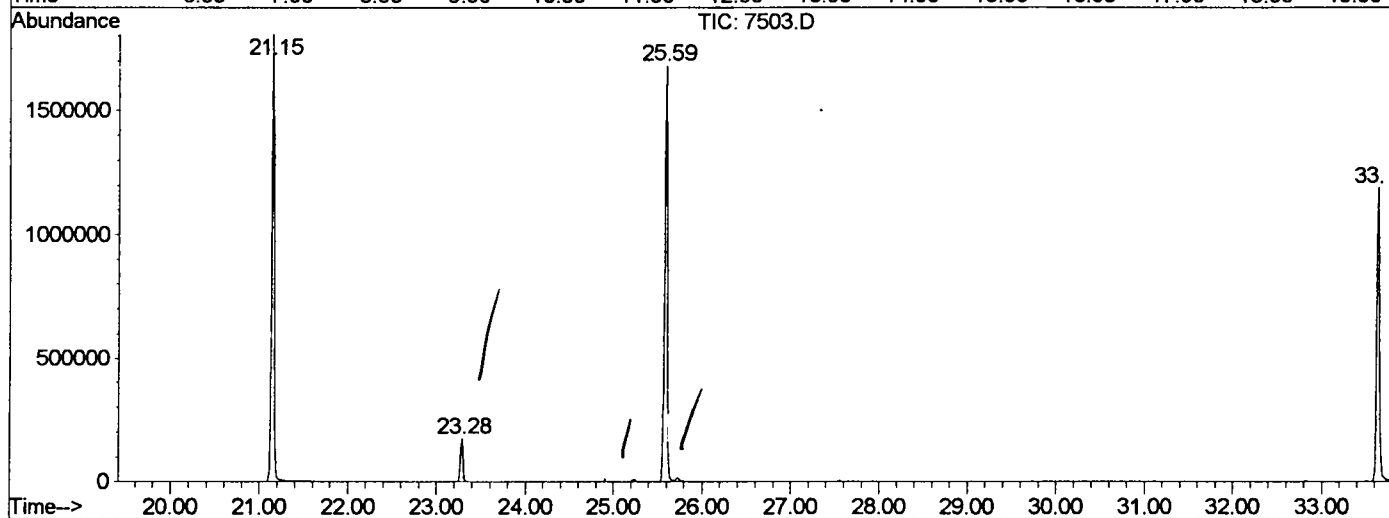
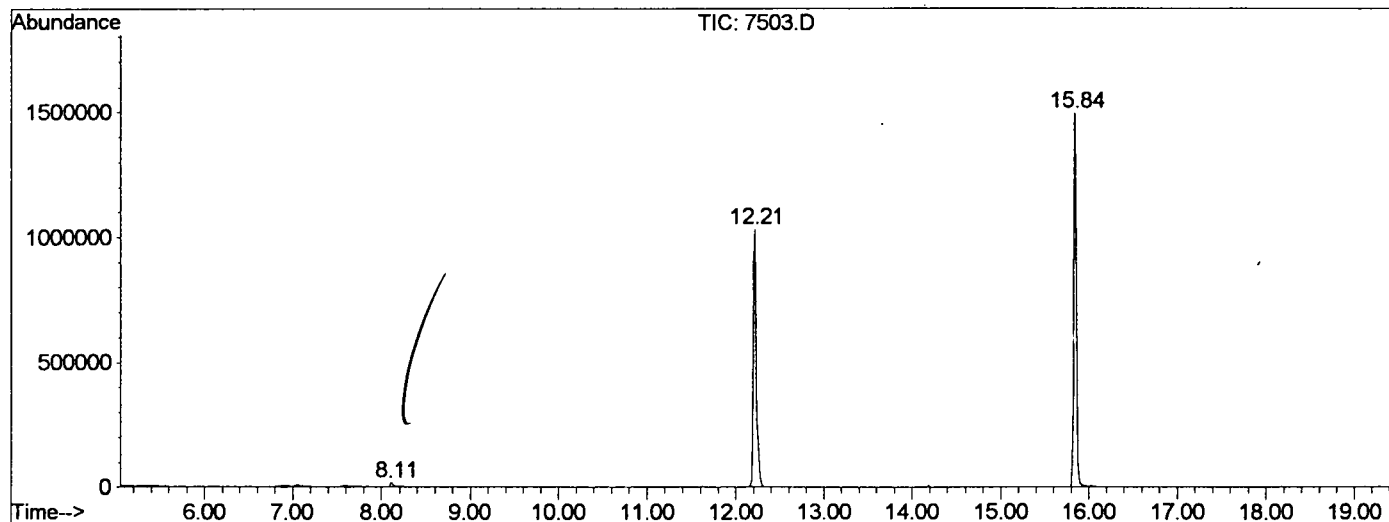
Sum of corrected areas: 17826955

7503.D GCMS0419.M

Mon Apr 22 10:44:06 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\APR1802\7503.D
 Operator :
 Acquired : 20 Apr 2002 3:21 am using AcqMethod GCMS0412
 Instrument : 209
 Sample Name: gc/ms scan 4/1
 Misc Info :
 Vial Number: 11
 Quant File :GCMS0419.RES (RTE Integrator)



7503.D GCMS0419.M Mon Apr 22 10:44:06 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\APR1802\7503.D

Vial: 11

Acq On : 20 Apr 2002 3:21 am

Operator:

Sample : gc/ms scan 4/1

Inst : 209

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Quant Method : C:\HPCHEM\1\METHODS\GCMS0419.M (RTE Integrator)

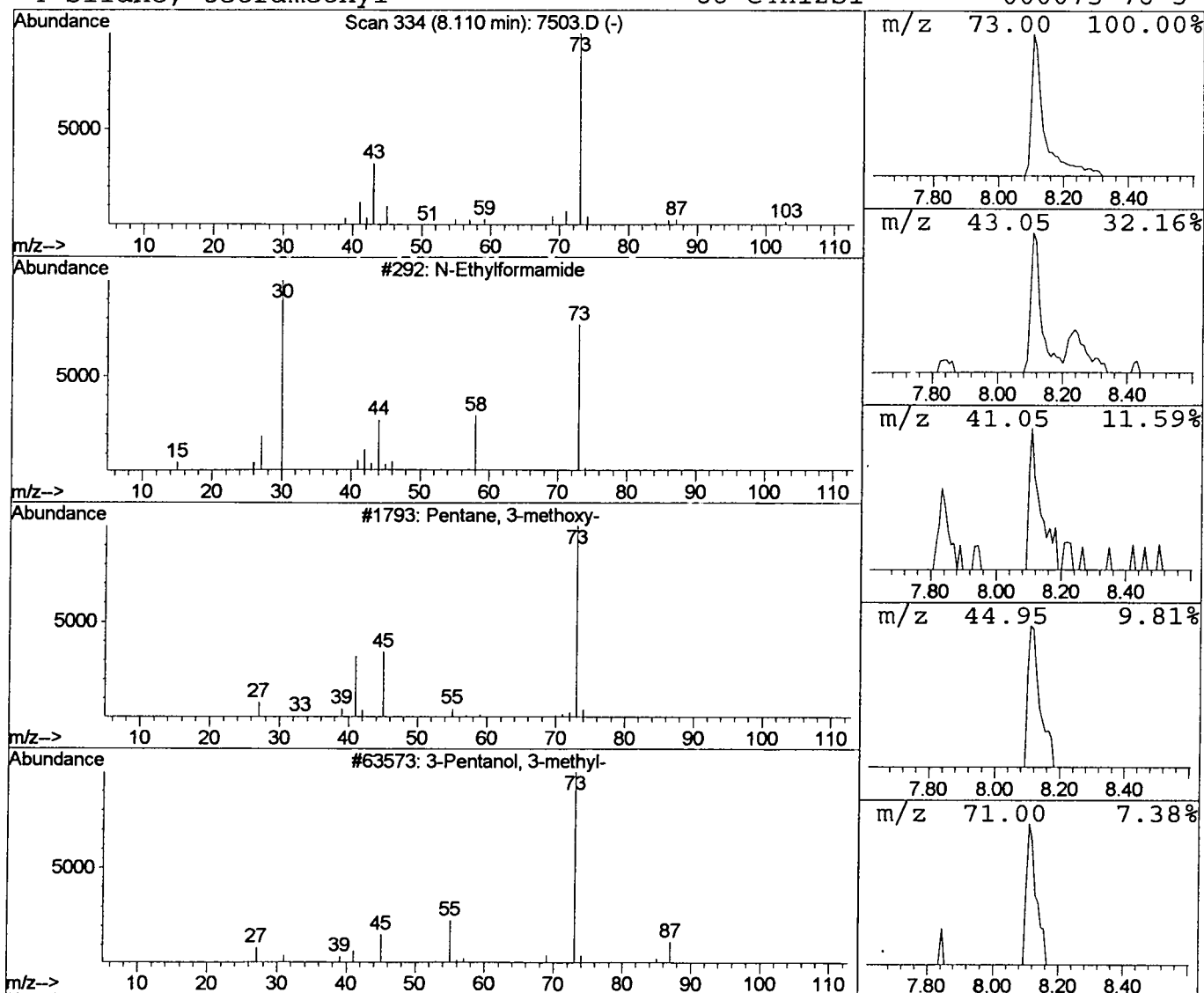
Title : 209 625/TCLP calibration table

Library : C:\DATABASE\NBS75K.L

Peak Number 1 N-Ethylformamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	0.30 ug/l	36848	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	4
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	4
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	4



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 20 Apr 2002 3:21 am
Data File: C:\HPCHEM\1\DATA\APR1802\7503.D
Name: gc/ms scan 4/1
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	36848	ISTD01	12.21	2473100	20.0
7503.D GCMS0419.M	Mon Apr 22 10:44:08 2002							