

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 01/22/2002 Time: 10:16:09

Sample: AD29343
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 1/22/02 10:15 Ended: 1/22/02 10:15 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		90		5.0

Comments for Sample AD29343 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-22-2002 Time: 10:16:27

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was above its acceptance range.

Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0302\29343.D

Vial: 25

Acq On : 4 Jan 2002 9:54 am

Operator: 209 GALOS

Sample : gcms scan 1/2

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Jan 4 10:43 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Dec 28 15:11:00 2001

Response via : Initial Calibration

DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	11.53	152	643963	20.00	ug/l	-0.17
10) Naphthalene-d8	15.12	136	2522733	20.00	ug/l	-0.19
17) Acenaphthene-d10	20.39	164	1251236	20.00	ug/l	-0.19
29) Phenanthrene-d10	24.80	188	1765804	20.00	ug/l	-0.19
38) Chrysene-d12	32.84	240	1015290	20.00	ug/l	-0.20
44) Perylene-d12	36.89	264	577239	20.00	ug/l	-0.23

System Monitoring Compounds

37) 2,4-DDD	29.88	235	87289	4.50	ug/mL	-0.19
Spiked Amount	5.000		Recovery	=	90.00%	

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	15.18	128	1612	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	20.70	165	312	N.D.	
25) Diethylphthalate	21.92	149	811	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

29343.D GCMS0103.M

Thu Jan 10 12:15:40 2002

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Quantitation Report

(Not Reviewed)

Data File : C:\HPCHEM\1\DATA\JAN0302\29343.D

Vial: 25

Acq On : 4 Jan 2002 9:54 am

Operator: 209 GALOS

Sample : gcms scan 1/2

Inst : GC/MS 209

Misc :

Multiplr: 1.00

MS Integration Params: GOOFY.P

Quant Time: Jan 4 10:43 2002

Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)

Title : 209 625/TCLP calibration table

Last Update : Fri Dec 28 15:11:00 2001

Response via : Initial Calibration

DataAcq Meth : GCMS1126

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	24.80	178	723	N.D.		
34) Anthracene	24.80	178	723	N.D.		
35) Di-n-butylphthalate	26.83	149	7724	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	32.84	228	2413	N.D.		
42) Bis(2-ethylhexyl)phthalate	33.13	149	1009	N.D.		
43) Chrysene	32.84	228	2413	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	36.76	252	108	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

29343.D GCMS0103.M

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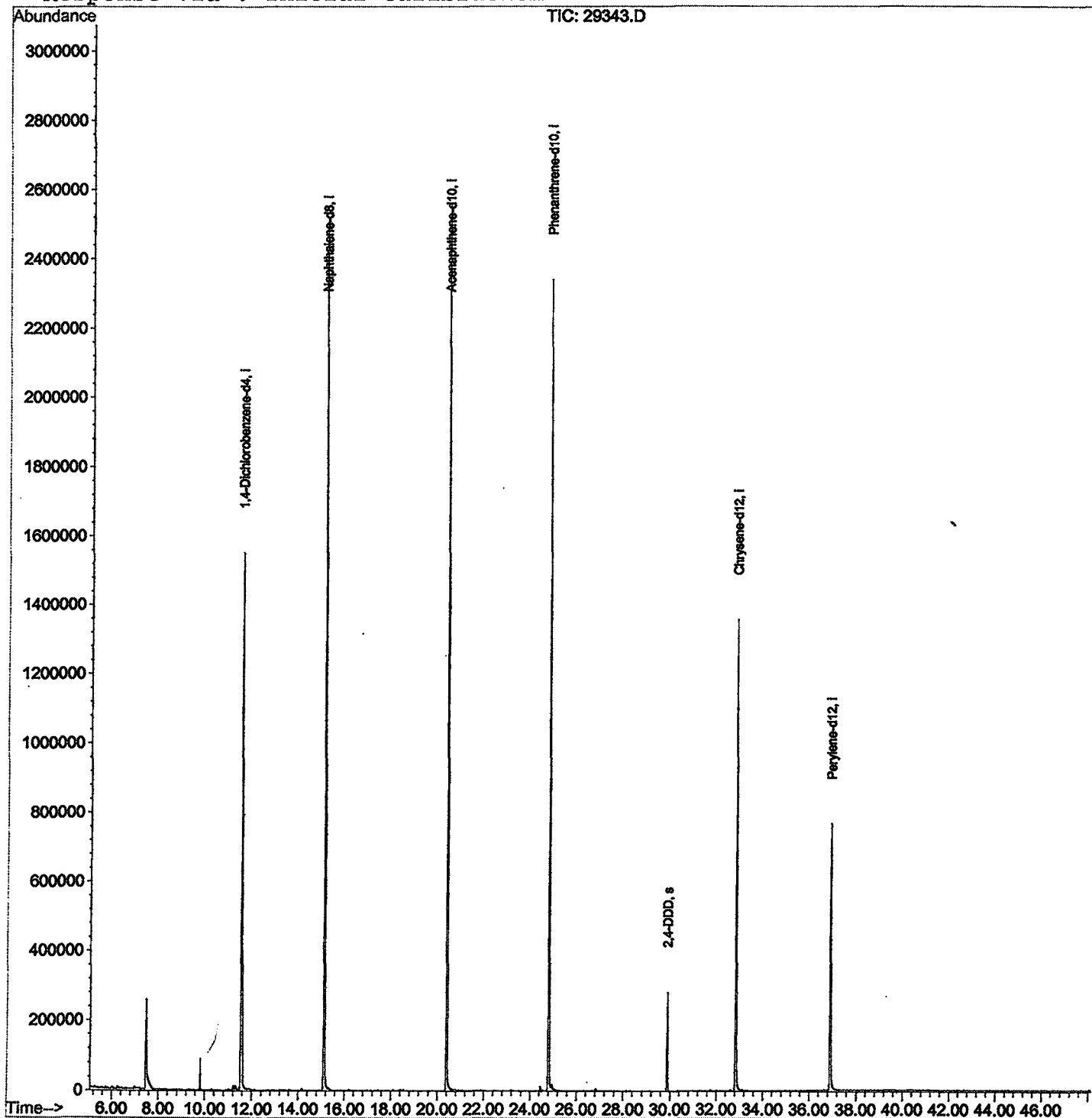
Quantitation Report

Data File : C:\HPCHEM\1\DATA\JAN0302\29343.D
Acq On : 4 Jan 2002 9:54 am
Sample : gcms scan 1/2
Misc :
MS Integration Params: GOOFY.P
Quant Time: Jan 4 10:43 2002

Vial: 25
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Mon Jan 07 10:31:02 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\JAN0302\29343.D
Acq On : 4 Jan 2002 9:54 am
Sample : gcms scan 1/2
Misc :
MS Integration Params: LSCINT.P

Vial: 25
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\GCMS0103.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Signal : TIC

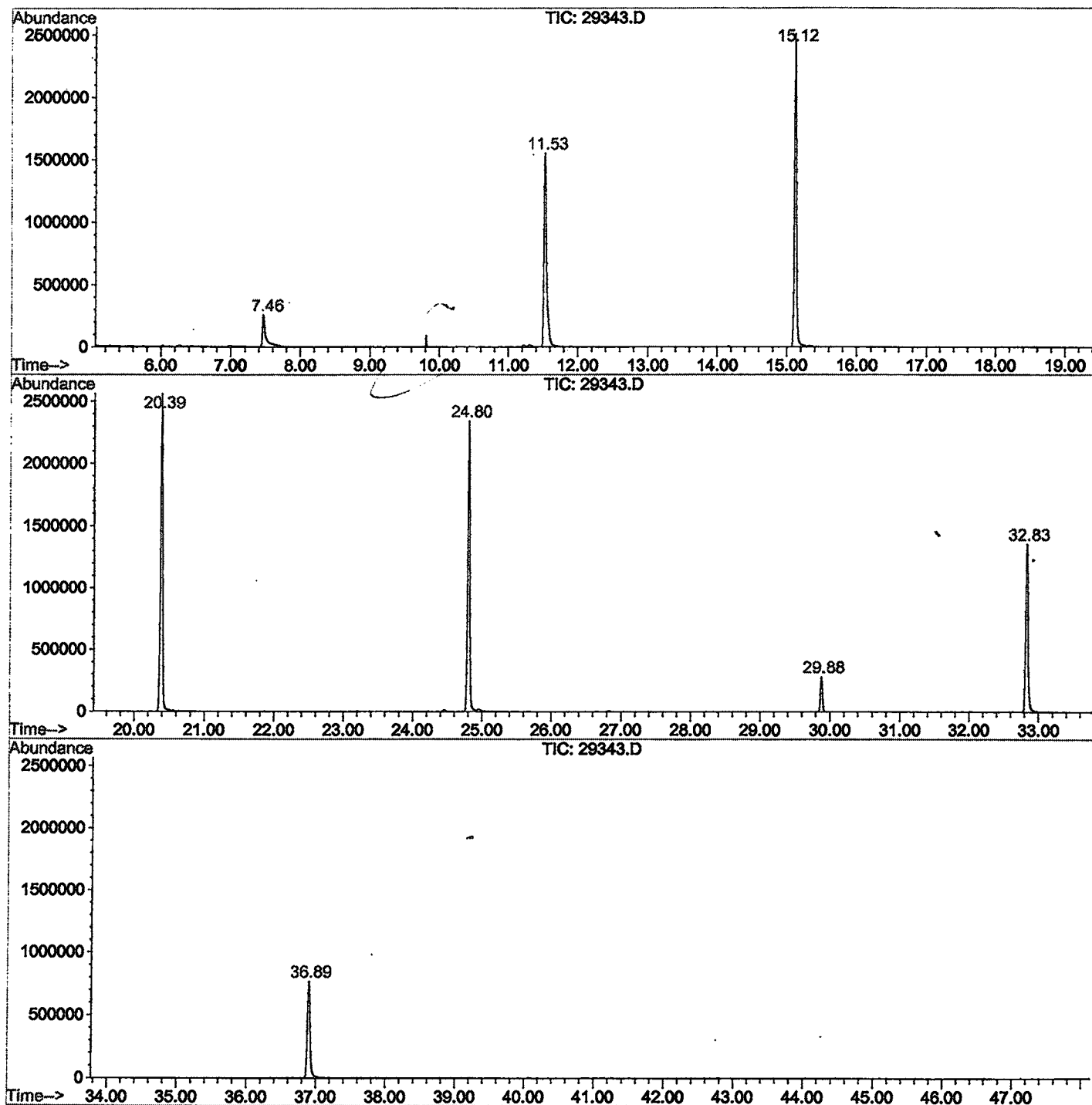
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.462	259	263	297	rVB	255680	850370	16.15%	3.229%
2	11.529	701	706	728	rBV	1550009	4104539	77.95%	15.585%
3	15.118	1092	1097	1115	rBV	2503803	5152469	97.85%	19.564%
4	20.388	1665	1671	1696	rBV	2560257	5265856	100.00%	19.995%
5	24.803	2146	2152	2164	rBV2	2340259	4983328	94.63%	18.922%
6	29.880	2700	2705	2711	rBV2	281257	548947	10.42%	2.084%
7	32.827	3020	3026	3047	rBV2	1357015	3272817	62.15%	12.427%
8	36.894	3462	3469	3493	rBV2	764607	2158154	40.98%	8.195%

Sum of corrected areas: 26336480

29343.D GCMS0103.M Fri Jan 11 08:30:57 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\JAN0302\29343.D
Operator : 209 GALOS
Acquired : 4 Jan 2002 9:54 am using AcqMethod GCMS1126
Instrument : GC/MS 209
Sample Name: gcms scan 1/2
Misc Info :
Vial Number: 25
Quant File :GCMS1126.RES (RTE Integrator)



29343.D GCMS0103.M

Fri Jan 11 08:31:02 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\JAN0302\29343.D
 Acq On : 4 Jan 2002 9:54 am
 Sample : gcms scan 1/2
 Misc :
 MS Integration Params: LSCINT.P

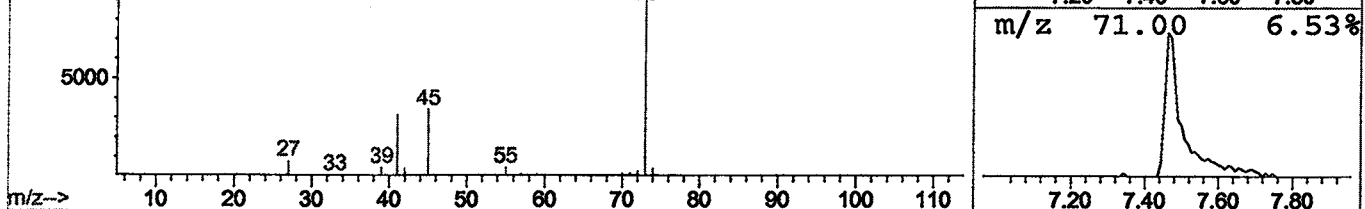
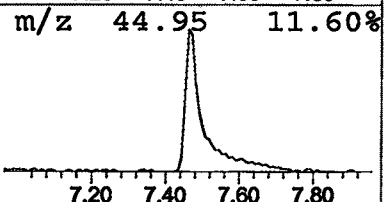
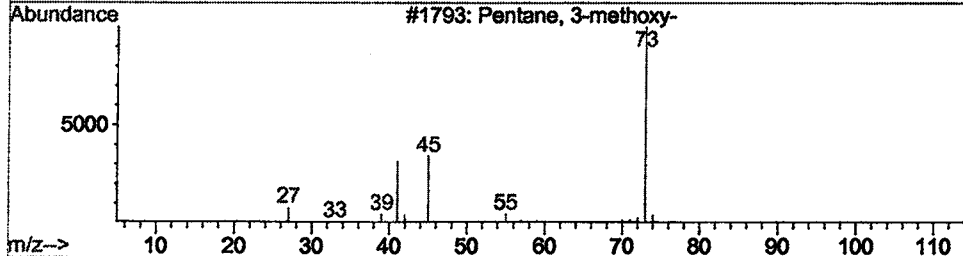
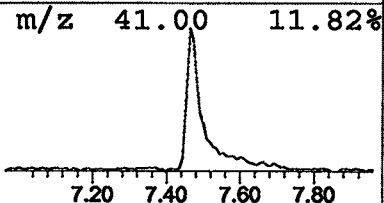
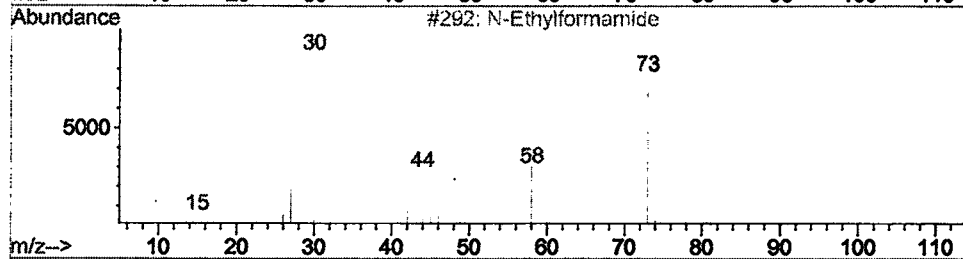
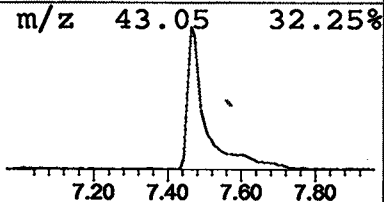
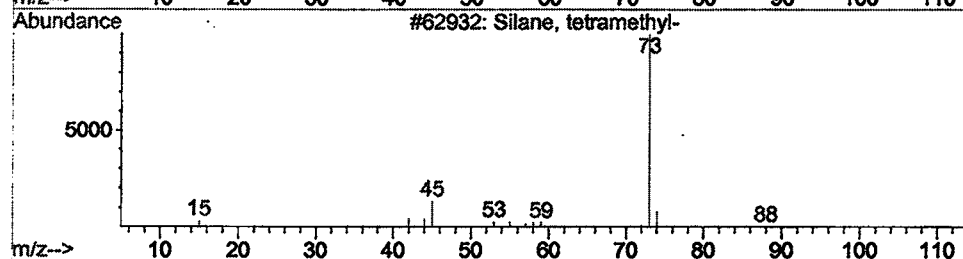
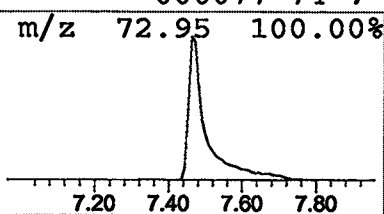
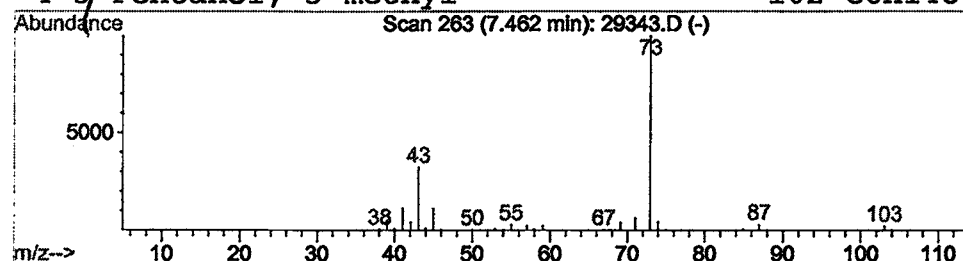
Vial: 25
 Operator: 209 GALOS
 Inst : GC/MS 209
 Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
 Title : 209 625/TCLP calibration table
 Library : C:\DATABASE\NBS75K.L

 Peak Number 1 Silane, tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	4.14 ug/l	850370	1,4-Dichlorobenzene-d4	11.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4		3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 4 Jan 2002 9:54 am
Data File: C:\HPCHEM\1\DATA\JAN0302\29343.D
Name: gcms scan 1/2
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS1126.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
Silane, tetramethyl-	7.46	4.1	ug/l	850370	ISTD01	11.53	4104540	20.0

29343.D GCMS0103.M Fri Jan 11 08:31:12 2002