

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/01/2002 Time: 09:46:16

Sample: AE04334
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/1/02 09:45 Ended: 4/1/02 09:45 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		119		5.0

Comments for Sample AE04334 - Analysis \$GCMS

Westchester Dept. of Labs & Research

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Date: 04-01-2002 Time: 09:46:45

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

The recoveries for 10 of the 43 compounds in the LCS Standard were high.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\4334B.D

Acq On : 26 Mar 2002 2:26 pm

Sample : 2/28/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 27 07:31:11 2002

Vial: 5

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Wed Mar 27 06:57:36 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.55	150	1162613	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3278742	20.00	ug/L	0.00
17) Acenaphthene-d10	18.14	164	1761536	20.00	ug/L	0.00
29) Phenanthrene-d10	22.49	188	2432673	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	1823761	20.00	ug/L	-0.02
44) Perylene-d12	34.17	264	889931	20.00	ug/L	-0.01

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.43	235	172634	5.95	ug/L	0.00
Spiked Amount	5.000		Recovery	=	119.00%	

Target Compounds

					Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D. d	
3) bis(2-chloroethyl) ether	0.00	93	0	N.D.	
4) 1,3 - Dichlorobenze	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-Chloropr	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) methan	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. 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-phenyl ethe	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.	
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.	
31) 4-Bromophenyl-phenyl ether	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	24.65	149	31589	0.24 ug/L	95
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	0.00	228	0	N.D. d	
42) Bis (2-ethylhexyl) phthala	30.91	149	6359	0.09 ug/L	77
43) Chrysene	0.00	228	0	N.D. d	
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo (b) fluoranthene	0.00	252	0	N.D.	

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

4334B.D 5080302.M Wed Mar 27 07:34:23 2002

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\032602\4334B.D

Acq On : 26 Mar 2002 2:26 pm

Sample : 2/28/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 27 07:31:11 2002

Vial: 5

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Wed Mar 27 06:57:36 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.		
48) Benzo (a) pyrene	0.00	252	0	N.D.	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

4334B.D 5080302.M Wed Mar 27 07:34:23 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\032602\4334B.D

Acq On : 26 Mar 2002 2:26 pm

Sample : 2/28/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 27 7:34 2002

Vial: 5

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

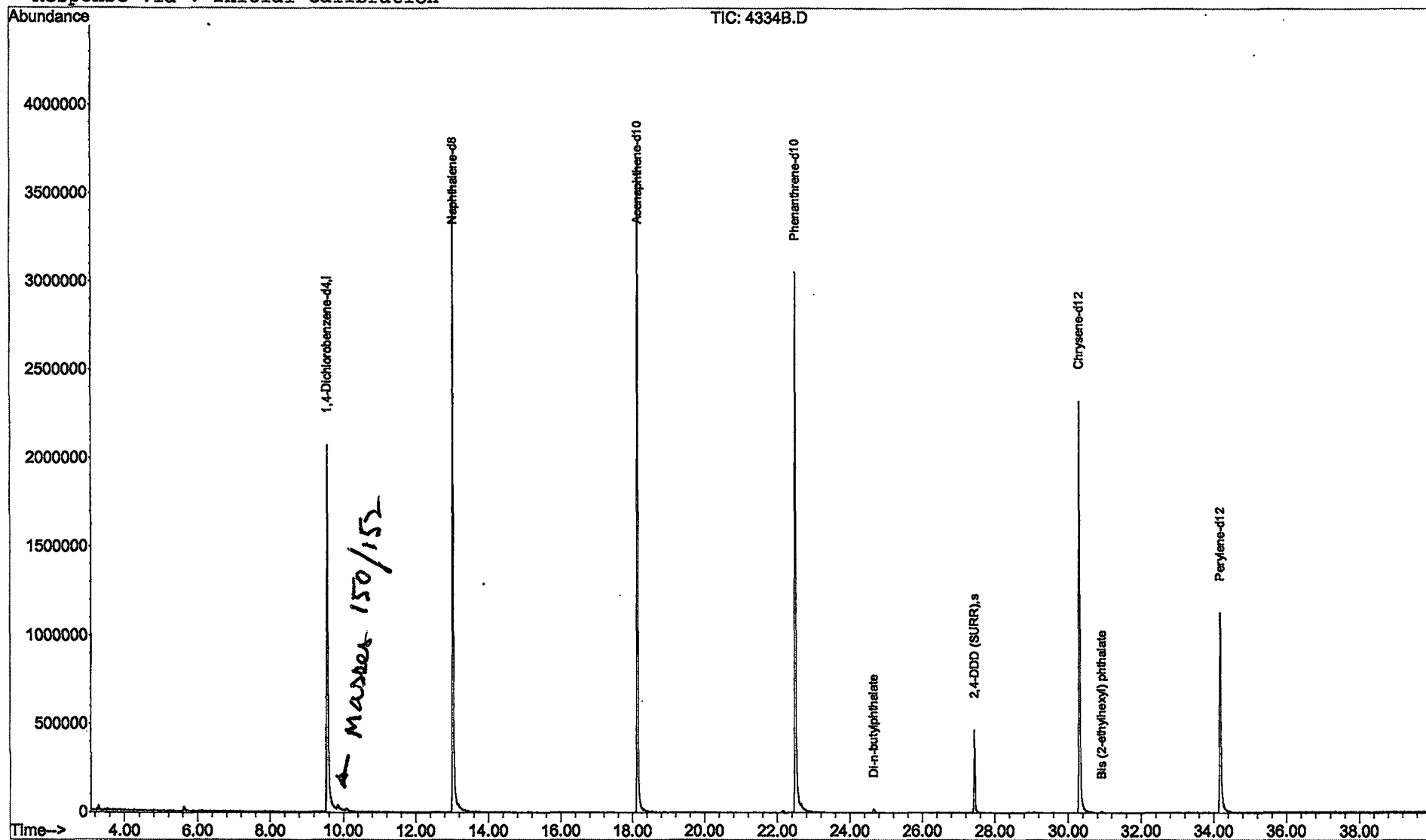
Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Wed Mar 27 06:57:36 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\032602\4334B.D
 Acq On : 26 Mar 2002 2:26 pm
 Sample : 2/28/02
 Misc :
 MS Integration Params: LSCINT.P

Vial: 5
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
 Title : Quantitation For Method 508gcscan
 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

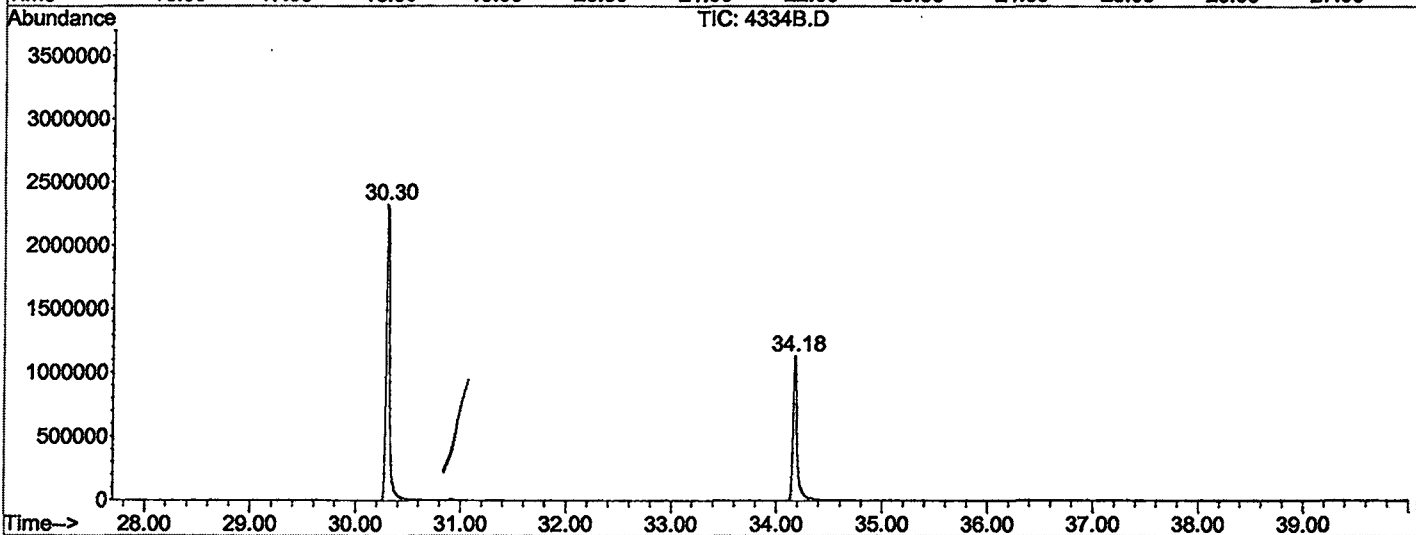
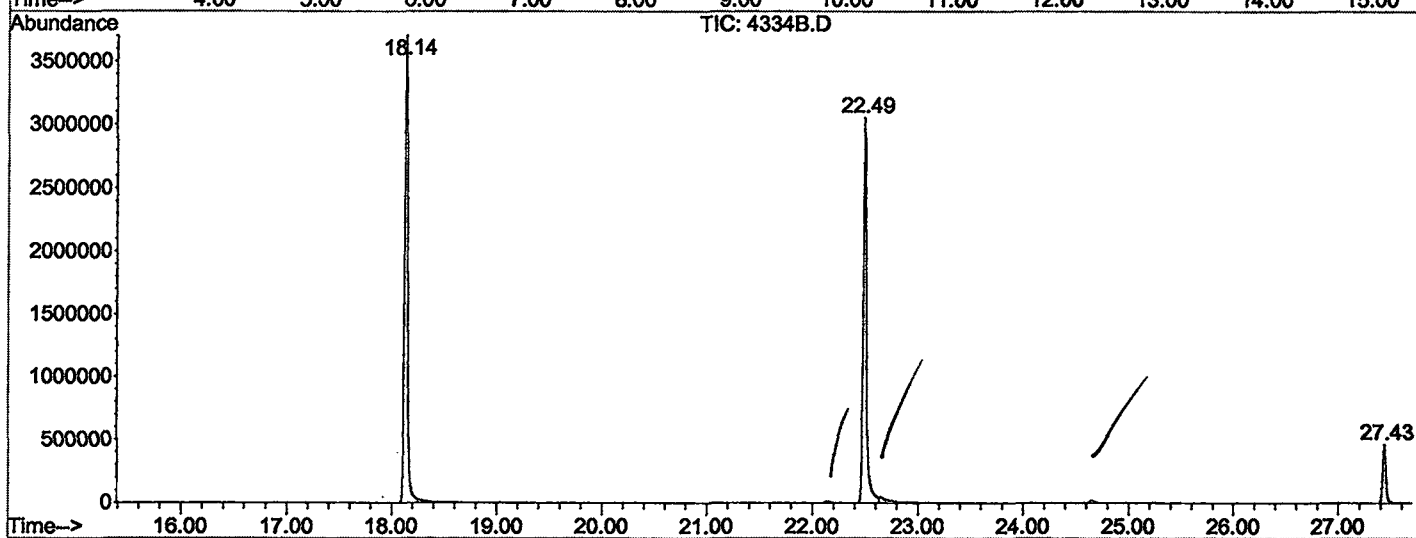
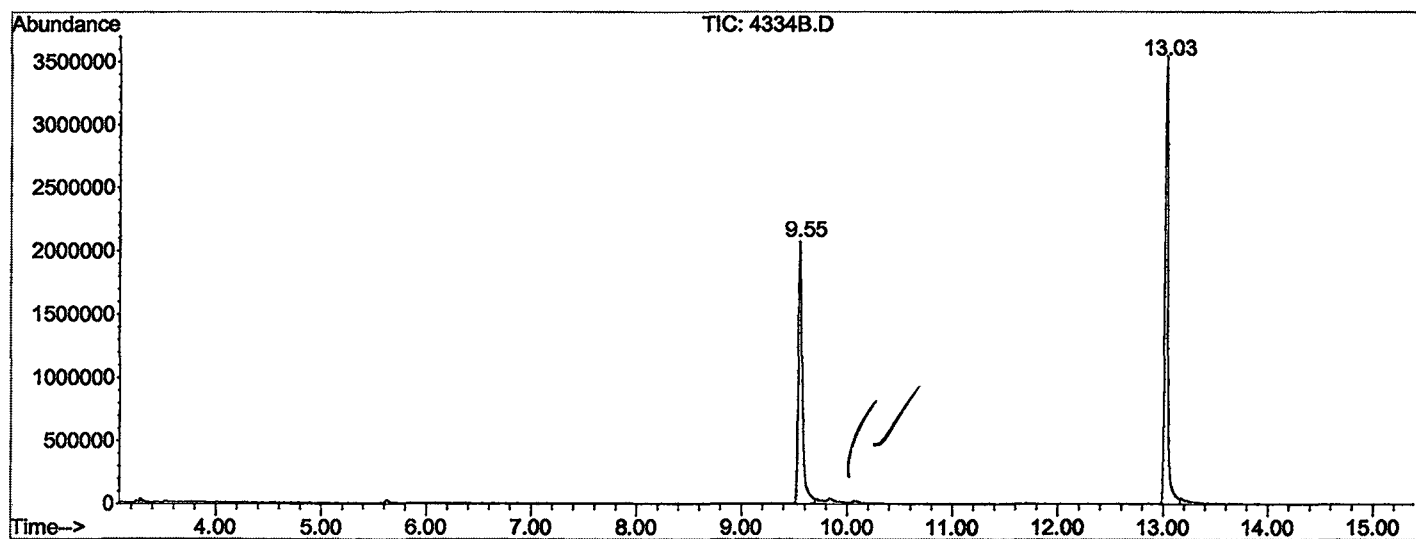
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.548	1094	1101	1126	rBV	2071183	5285772	69.49%	14.432%
2	13.026	1685	1693	1716	rBV	3545663	7363469	96.81%	20.105%
3	18.138	2553	2563	2582	rBV	3701512	7606061	100.00%	20.767%
4	22.492	3295	3304	3328	rBV2	3054826	6961426	91.52%	19.007%
5	27.433	4137	4145	4160	rBV2	465287	945868	12.44%	2.583%
6	30.301	4624	4633	4656	rBV2	2326021	5484214	72.10%	14.974%
7	34.179	5282	5293	5315	rBV2	1131072	2978581	39.16%	8.133%

Sum of corrected areas: 36625391

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032602\4334B.D
 Operator : McLean
 Acquired : 26 Mar 2002 2:26 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 2/28/02
 Misc Info :
 Vial Number: 5
 Quant File :5080302.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 26 Mar 2002 2:26 pm
 Data File: C:\MSDCHEM\1\DATA\032602\4334B.D
 Name: 2/28/02
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
 Title: Quantitation For Method 508gcscan
 Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc