

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/22/2002 Time: 12:25:07

Sample: AE02340
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/22/02 12:24 Ended: 3/22/02 12:24 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		97		5.0

Comments for Sample AE02340 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-22-2002 Time: 12:25:17

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

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\030402\2340.D

Vial: 12

Acq On : 4 Mar 2002 7:16 pm

Operator: McLean

Sample : 1/31

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 18 08:04:13 2002

Quant Results File: 5080302.RES

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

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1608932	20.00	ug/L	0.03
10) Naphthalene-d8	13.05	136	4048476	20.00	ug/L	0.03
17) Acenaphthene-d10	18.17	164	2272403	20.00	ug/L	0.03
29) Phenanthrene-d10	22.52	188	3450267	20.00	ug/L	0.03
38) Chrysene-d12	30.34	240	3044375	20.00	ug/L	0.02
44) Perylene-d12	34.21	264	1918853	20.00	ug/L	0.03

System Monitoring Compounds

37) 2,4-ddd surr	27.46	235	199143	4.84	ug/L	0.03
Spiked Amount	5.000		Recovery	=	96.80%	

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	24.67	149	18515	0.10	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	0.00	149	0	N.D.	d
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

2340.D 5080302.M Mon Mar 18 08:05:27 2002

Quantitation Report

(QT Reviewed)

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Vial: 12

Acq On : 4 Mar 2002 7:16 pm

Operator: McLean

Sample : 1/31

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 18 08:04:13 2002

Quant Results File: 5080302.RES

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

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 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

2340.D 5080302.M

Mon Mar 18 08:05:28 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\030402\2340.D

Vial: 12

Acq On : 4 Mar 2002 7:16 pm

Operator: McLean

Sample : 1/31

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 18 8:05 2002

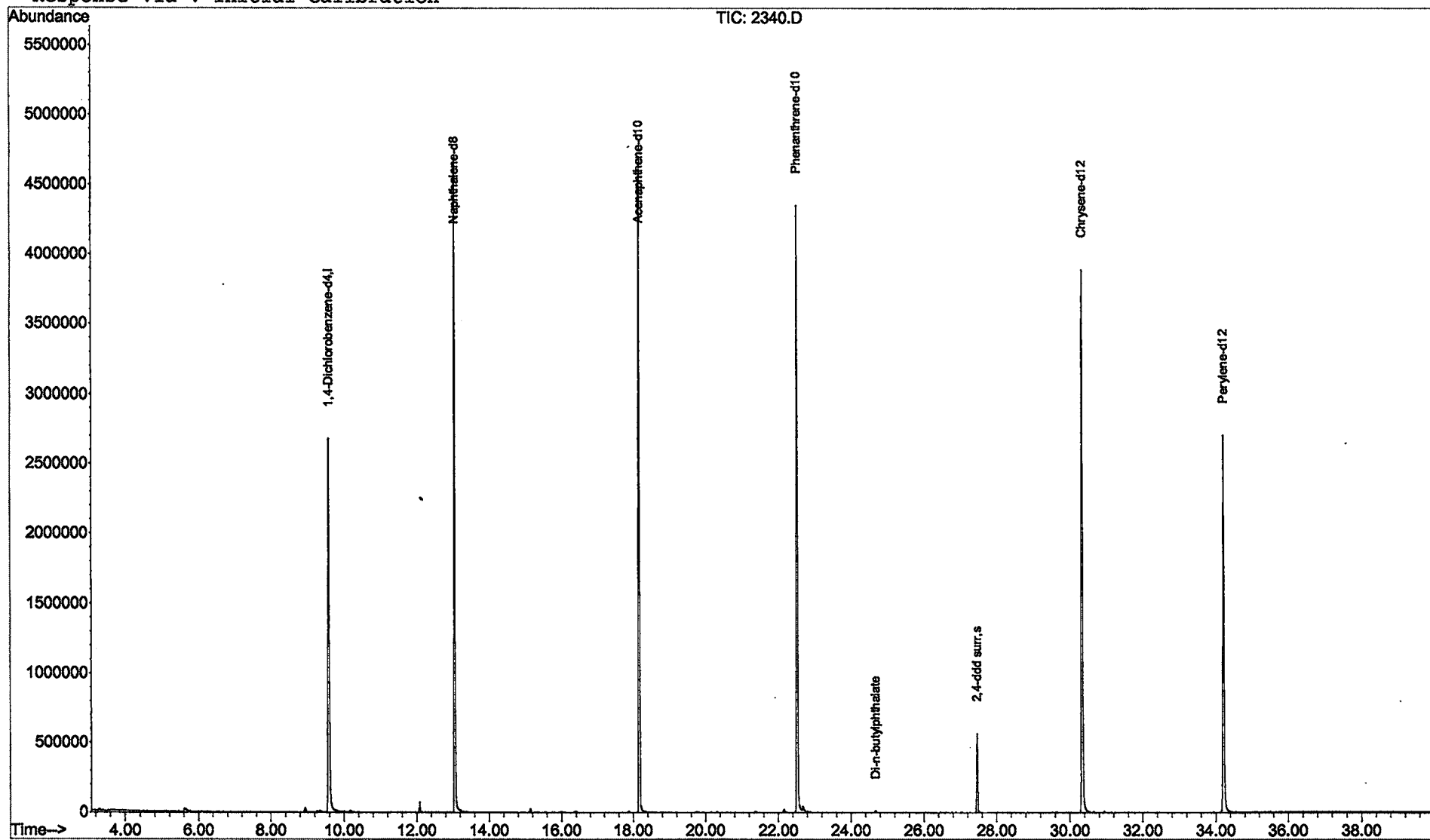
Quant Results File: 5080302.RES

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

Title : Quantitation For Method 508gcscan

Last Update : Thu Mar 14 13:02:27 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\030402\2340.D
 Acq On : 4 Mar 2002 7:16 pm
 Sample : 1/31
 Misc :
 MS Integration Params: LSCINT.P

Vial: 12
 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

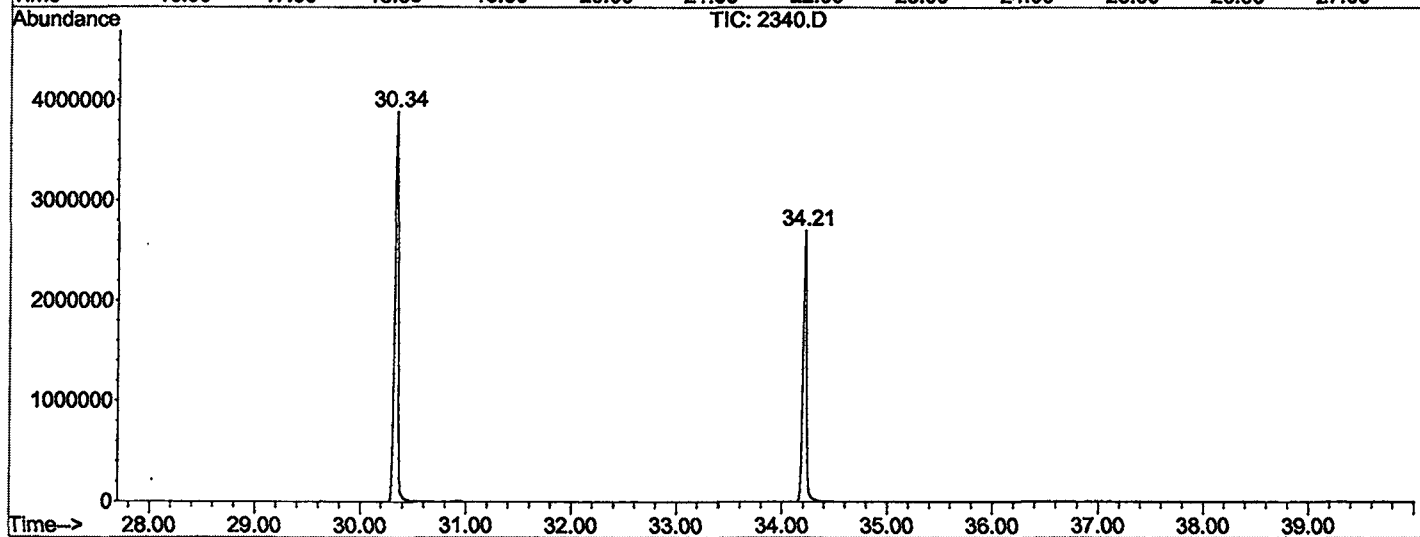
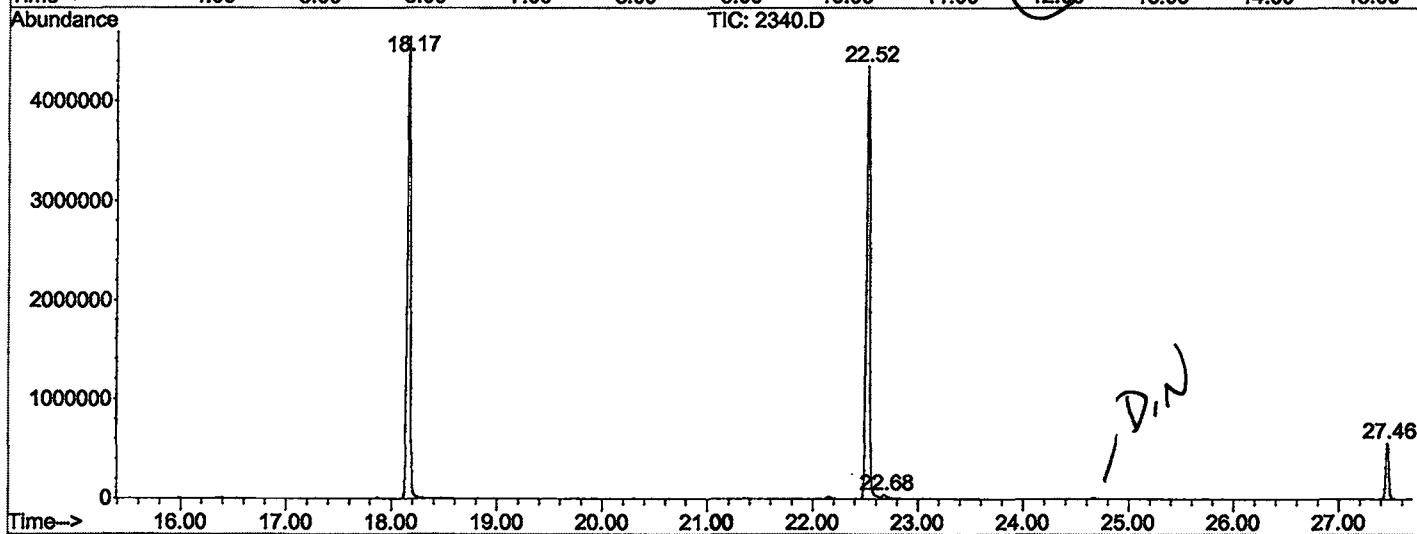
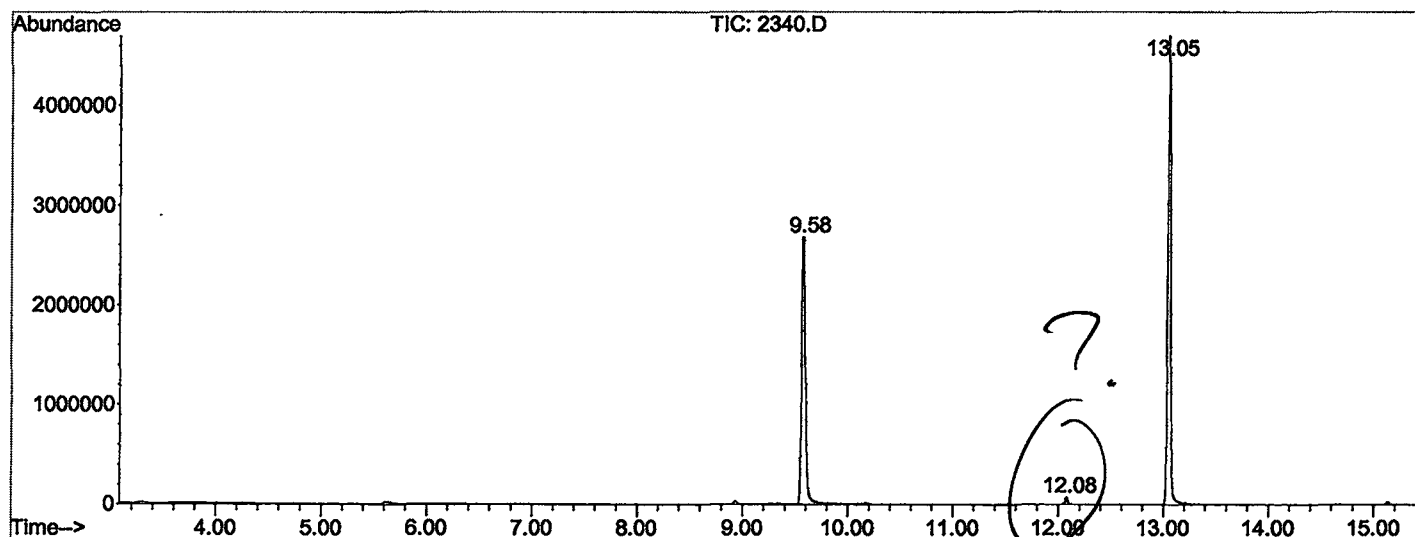
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.579	711	717	736	rBV	2678738	6849259	72.13%	13.390%
2	12.083	986	993	997	rBV	69881	114049	1.20%	0.223%
3	13.053	1094	1100	1114	rBV	4693778	8795003	92.62%	17.193%
4	18.169	1657	1664	1674	rBV	4646154	9447640	99.49%	18.469%
5	22.523	2138	2144	2157	rBV2	4352291	9496039	100.00%	18.564%
6	22.677	2158	2161	2171	rVB2	38881	100847	1.06%	0.197%
7	27.457	2684	2688	2699	rBV	565374	1061723	11.18%	2.076%
8	30.341	2998	3006	3023	rBV2	3890754	8944422	94.19%	17.486%
9	34.214	3426	3433	3449	rBV	2705419	6344289	66.81%	12.403%

Sum of corrected areas: 51153271

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\030402\2340.D
 Operator : McLean
 Acquired : 4 Mar 2002 7:16 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 1/31
 Misc Info :
 Vial Number: 12
 Quant File :5080302.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 4 Mar 2002 7:16 pm
 Data File: C:\MSDCHEM\1\DATA\030402\2340.D
 Name: 1/31
 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