

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/01/2002 Time: 09:44:40

Sample: AE04330
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/1/02 09:44 Ended: 4/1/02 09:44 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		101		5.0

Comments for Sample AE04330 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-01-2002 Time: 09:44:48

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\4330.D

Acq On : 26 Mar 2002 3:16 pm

Sample : 2/28/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 27 07:35:57 2002

Vial: 6

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	1155760	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3352071	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	1876418	20.00	ug/L	0.00
29) Phenanthrene-d10	22.49	188	2764062	20.00	ug/L	0.00
38) Chrysene-d12	30.31	240	2118787	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1092772	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.43	235	167032	5.07	ug/L	0.00
Spiked Amount	5.000		Recovery	= 101.40%		

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 - 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	11370	0.08	ug/L	79
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	30.92	149	76479	0.92	ug/L	91
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

4330.D 5080302.M Wed Mar 27 07:37:48 2002

Quantitation Report (QT Reviewed)

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Acq On : 26 Mar 2002 3:16 pm

Sample : 2/28/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 27 07:35:57 2002

Vial: 6

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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

4330.D 5080302.M Wed Mar 27 07:37:48 2002

Data File : C:\MSDCHEM\1\DATA\032602\4330.D

Vial: 6

Acq On : 26 Mar 2002 3:16 pm

Operator: McLean

Sample : 2/28/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 27 7:37 2002

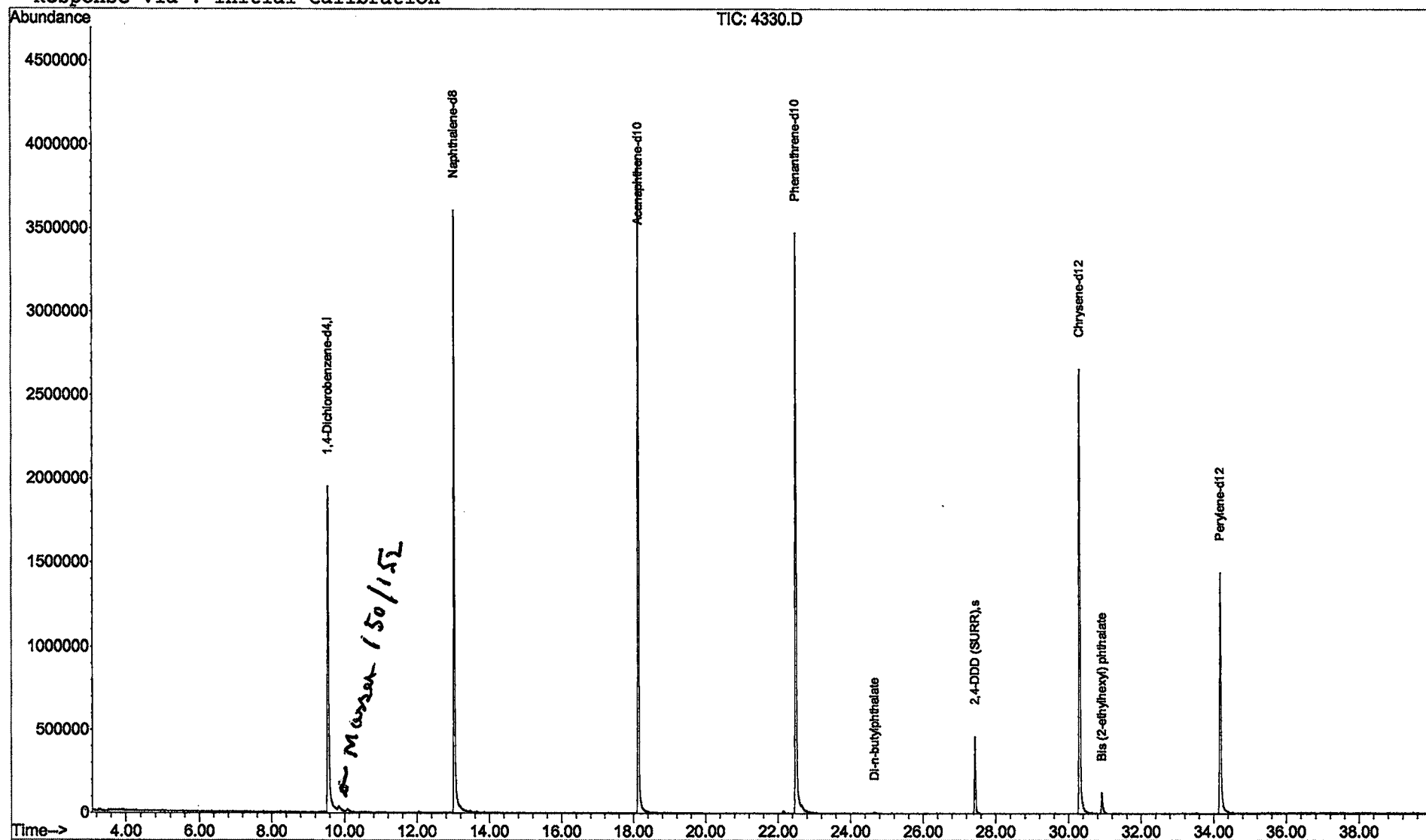
Quant Results File: 5080302.RES

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\4330.D

Acq On : 26 Mar 2002 3:16 pm

Sample : 2/28/02

Misc :

MS Integration Params: LSCINT.P

Vial: 6

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

Title : Quantitation For Method 508gcscan

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

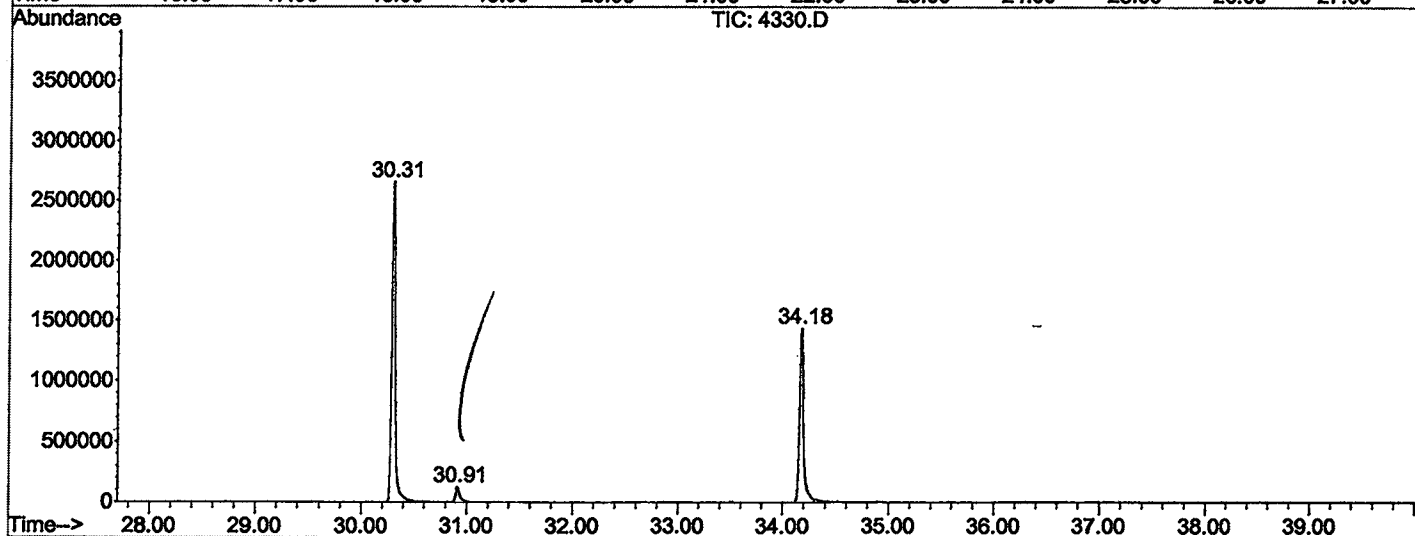
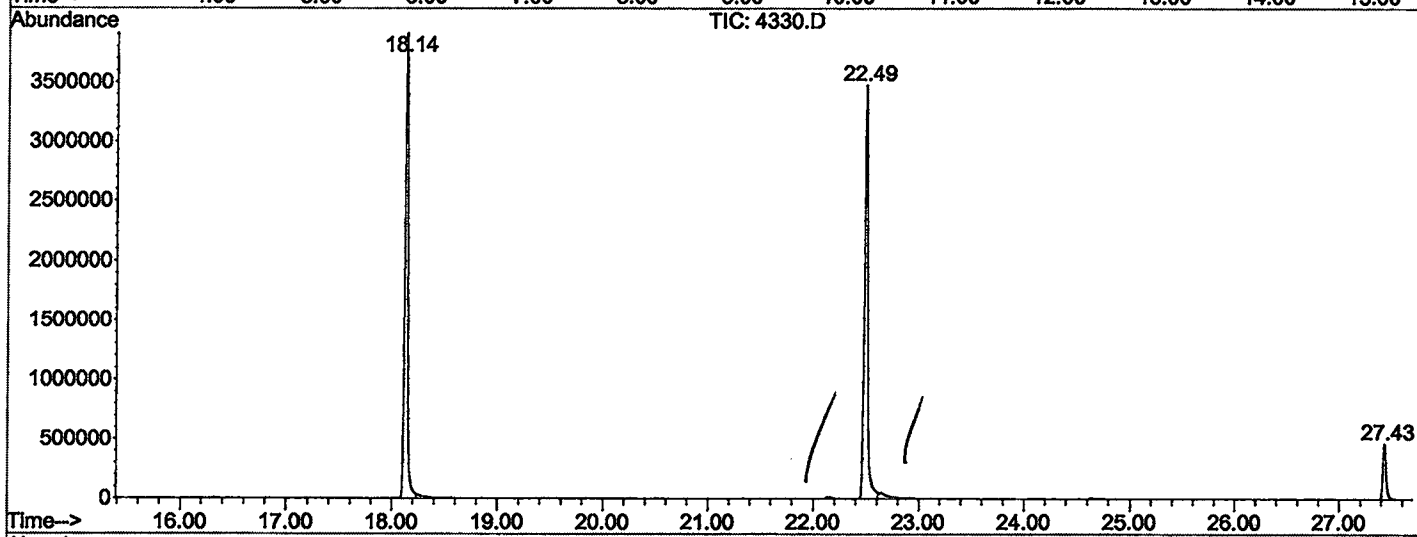
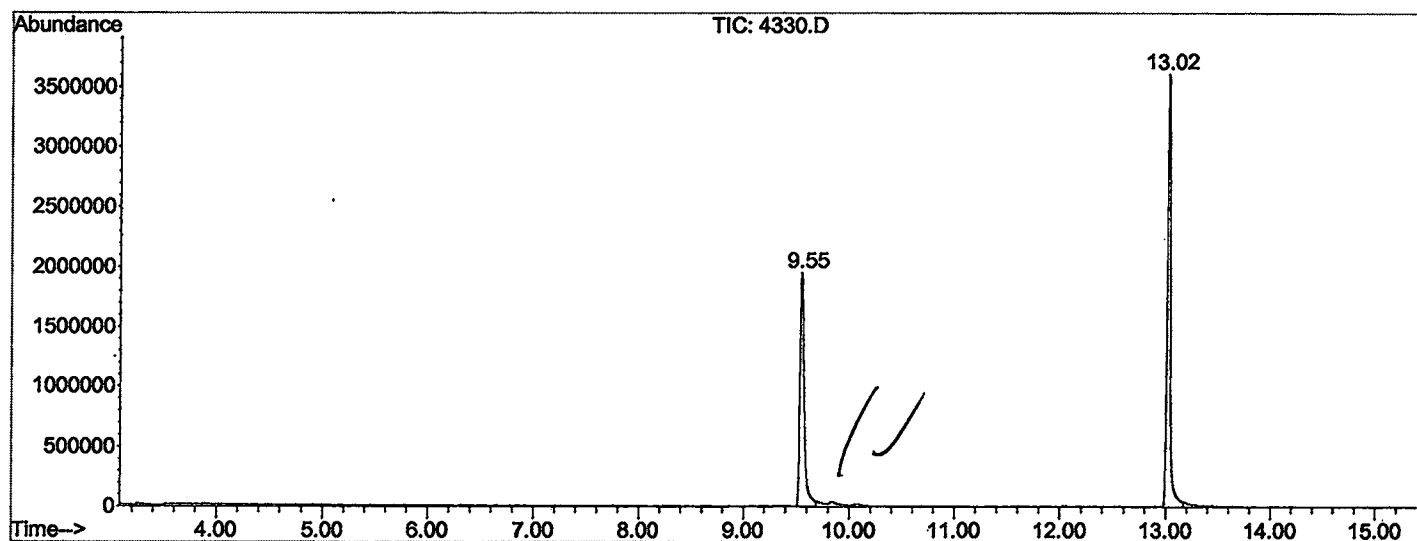
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.548	1094	1101	1125	rBV2	1947130	5333558	66.22%	13.306%
2	13.021	1684	1692	1717	rBV	3609199	7596263	94.32%	18.952%
3	18.138	2554	2563	2579	rBV	3912325	8053820	100.00%	20.093%
4	22.492	3295	3304	3324	rBV2	3473205	7816221	97.05%	19.500%
5	27.434	4137	4145	4160	rBV	461348	934861	11.61%	2.332%
6	30.307	4623	4634	4659	rBV2	2657516	6367148	79.06%	15.885%
7	30.912	4729	4737	4749	rBV2	124477	326861	4.06%	0.815%
8	34.179	5280	5293	5313	rBV2	1439784	3653862	45.37%	9.116%

Sum of corrected areas: 40082594

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\032602\4330.D
 Operator : McLean
 Acquired : 26 Mar 2002 3:16 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 2/28/02
 Misc Info :
 Vial Number: 6
 Quant File :5080302.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 26 Mar 2002 3:16 pm
 Data File: C:\MSDCHEM\1\DATA\032602\4330.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
