

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/07/2002 Time: 16:33:12

Sample: AE02565
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/7/02 16:32 Ended: 3/7/02 16:32 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2					

Comments for Sample AE02565 - Analysis \$GCMS

Vestchester Dept. of Labs & Research

User: Vinci, David L.

Date: 03-07-2002 Time: 16:35:33

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 9 of the 43 compounds in the LCS Standard were below their acceptance ranges. Because of the low Surrogate Standard recovery this sample will be reextracted and reanalyzed.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022702\02565.D

Acq On : 27 Feb 2002 6:56 pm

Sample : GC SCAN 2/4

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 01 08:57:14 2002

Vial: 13

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 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	1735205	20.00	ug/L	0.00
10) Naphthalene-d8	13.06	136	4575882	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	2476930	20.00	ug/L	0.00
29) Phenanthrene-d10	22.53	188	3861039	20.00	ug/L	0.00
38) Chrysene-d12	30.35	240	3663544	20.00	ug/L	0.00
44) Perylene-d12	34.22	264	2614325	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.47	235	196457	3.20	ug/L	0.00
Spiked Amount	5.000		Recovery	=	64.00%	

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	24.68	149	4067	0.02	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	30.95	149	5833	0.04	ug/L 88
43) Chrysene	30.35	228	9636	0.04	ug/L 64
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

02565.D 5080202.M Fri Mar 01 08:57:42 2002

Quantitation Report (QT Reviewed)

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Acq On : 27 Feb 2002 6:56 pm

Sample : GC SCAN 2/4

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 01 08:57:14 2002

Vial: 13

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Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 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

02565.D 5080202.M Fri Mar 01 08:57:42 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\022702\02565.D

Vial: 13

Acq On : 27 Feb 2002 6:56 pm

Operator: McLean

Sample : GC SCAN 2/4

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 1 8:57 2002

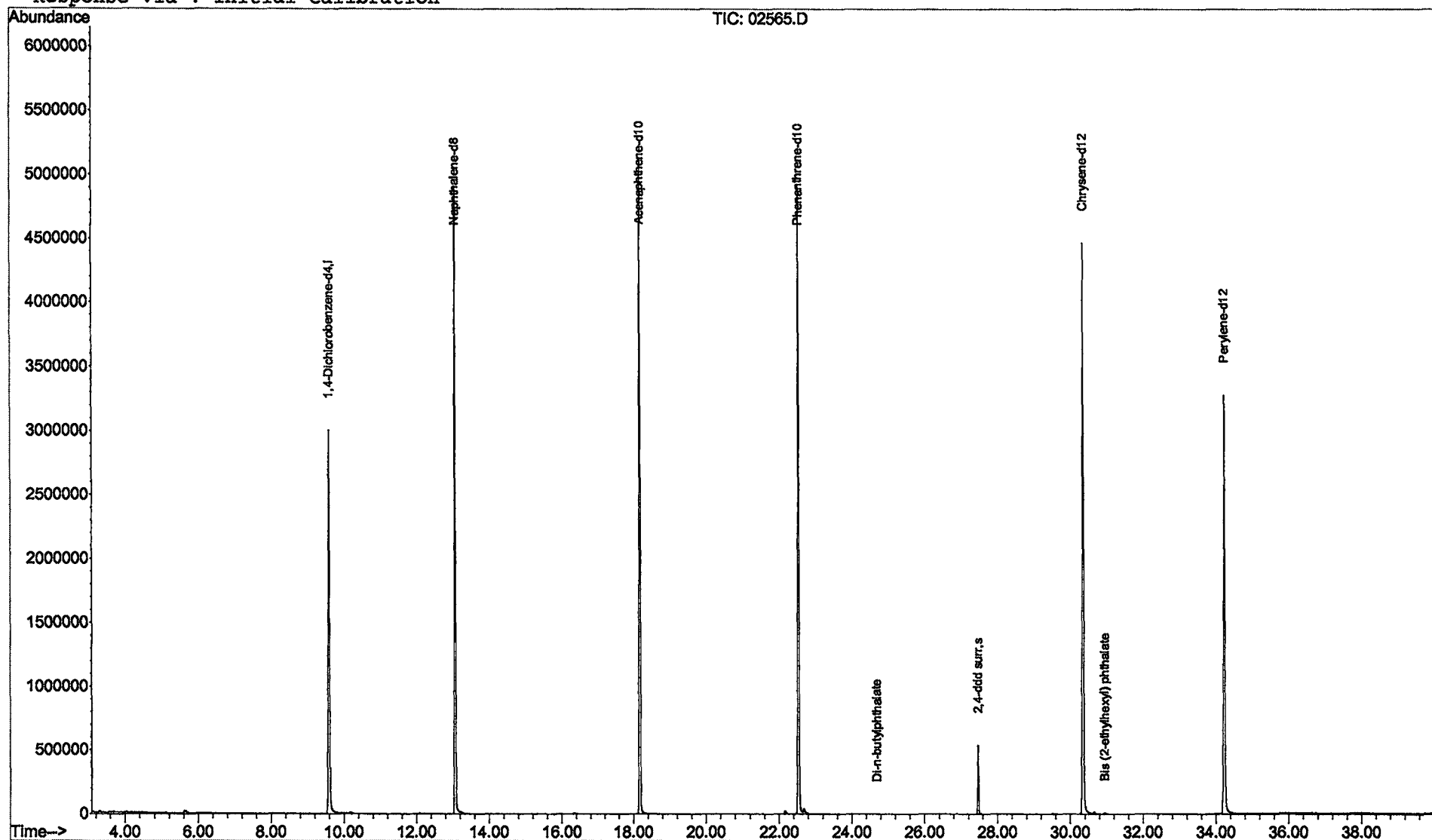
Quant Results File: 5080202.RES

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Feb 25 19:17:14 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\022702\02565.D

Acq On : 27 Feb 2002 6:56 pm

Sample : GC SCAN 2/4

Misc :

MS Integration Params: LSCINT.P

Vial: 13

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Method : C:\MSDCHEM\1\5973N\5080202.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

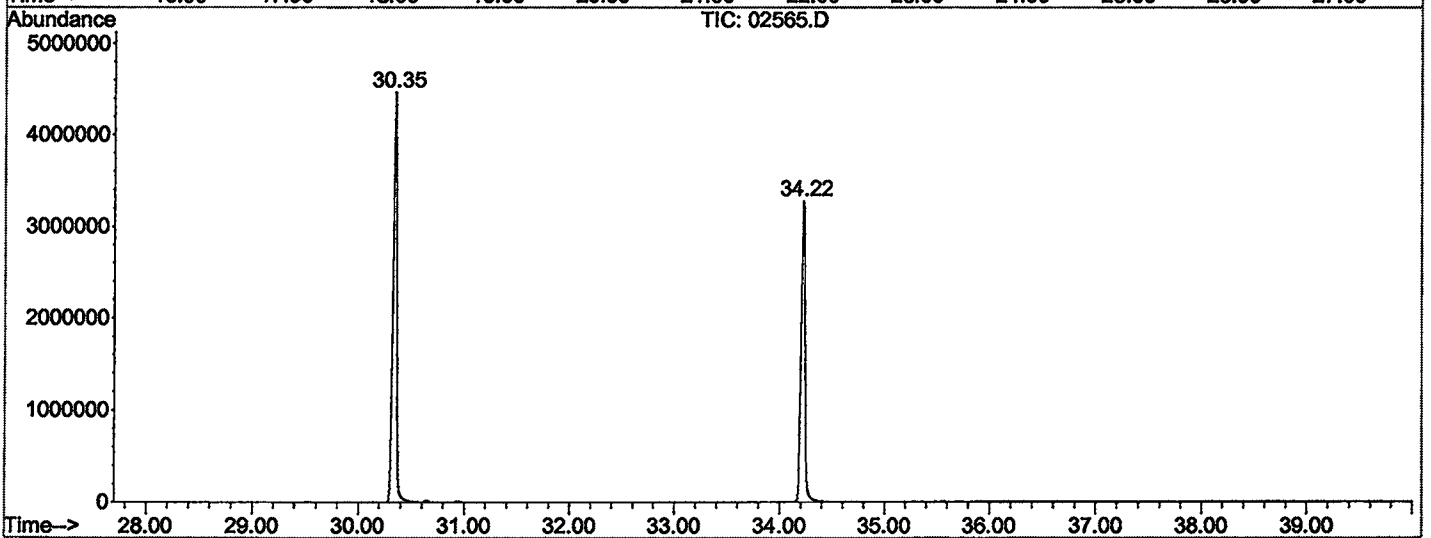
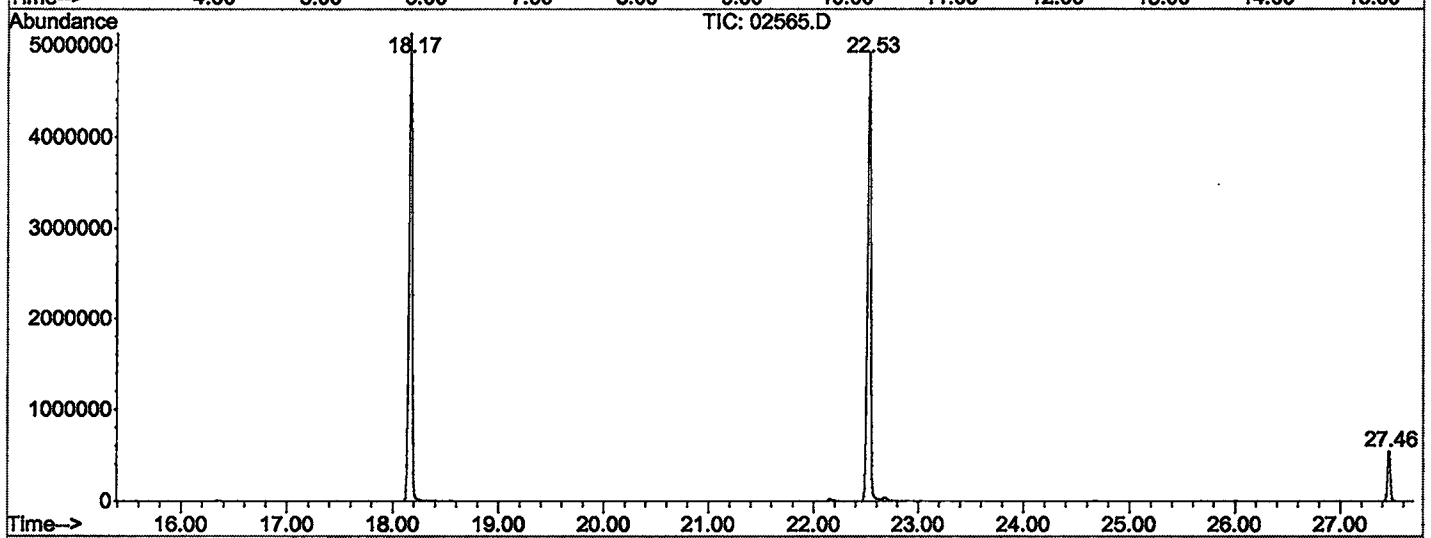
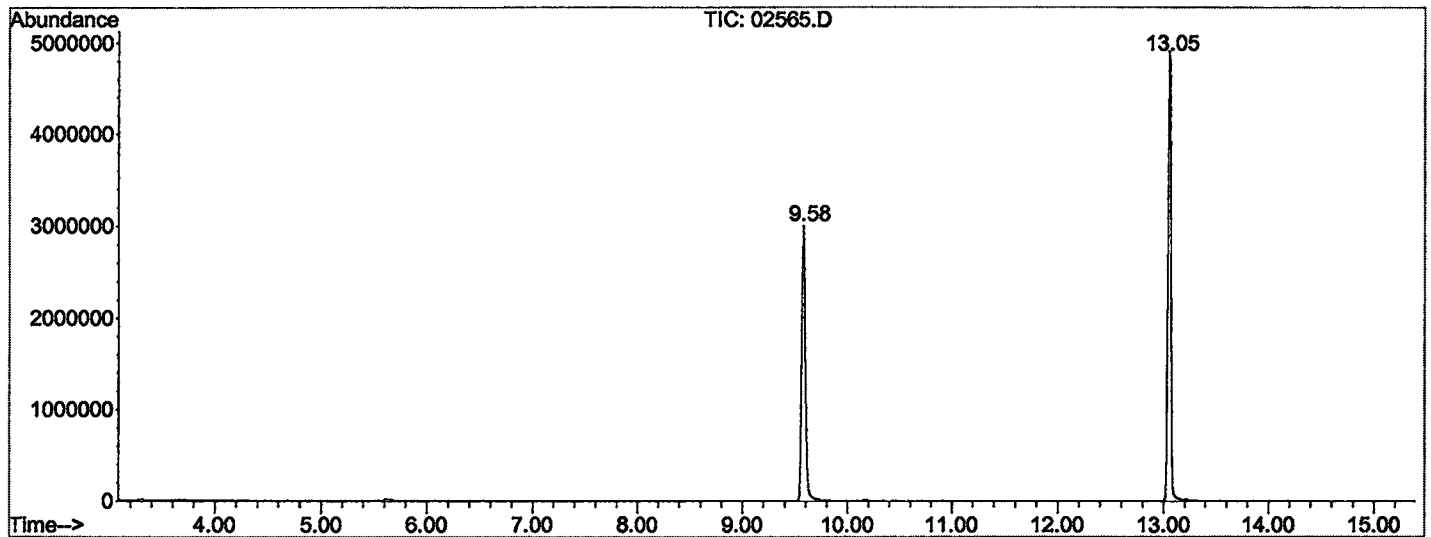
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.579	712	717	736	rBV	3001850	7295871	67.65%	12.457%
2	13.053	1095	1100	1114	rBV	4910410	9849739	91.33%	16.818%
3	18.169	1658	1664	1681	rBV	5123511	10361630	96.08%	17.692%
4	22.531	2138	2145	2158	rBV2	4920283	10664623	98.89%	18.209%
5	27.457	2684	2688	2698	rBB	539137	1016711	9.43%	1.736%
6	30.350	2999	3007	3026	rBV2	4465476	10784790	100.00%	18.414%
7	34.223	3425	3434	3451	rBV2	3276549	8593570	79.68%	14.673%

Sum of corrected areas: 58566934

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022702\02565.D
 Operator : McLean
 Acquired : 27 Feb 2002 6:56 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: GC SCAN 2/4
 Misc Info :
 Vial Number: 13
 Quant File :5080202.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 27 Feb 2002 6:56 pm
 Data File: C:\MSDCHEM\1\DATA\022702\02565.D
 Name: GC SCAN 2/4
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080202.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
