

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 04/10/2002 Time: 10:34:16

Sample: AE03613
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 4/10/02 10:33 Ended: 4/10/02 10:35 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surf 1.4-bis				

Comments for Sample AE03613 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-10-2002 Time: 10:34:32

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 14 of the 43 compounds in the LCS Standard were high.

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\3613RE.D

Vial: 25

Acq On : 6 Apr 2002 1:47 pm

Operator: Bohlk

Sample : SAMPLE 3613 3/20/02 RE-EXT

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 09 11:50:38 2002

Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Apr 08 06:47:22 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.46	152	919546	20.00	ug/L	-0.01
10) Naphthalene-d8	12.93	136	4337586	20.00	ug/L	-0.01
17) Acenaphthene-d10	18.04	164	2485349	20.00	ug/L	-0.01
29) Phenanthrene-d10	22.41	188	3558050	20.00	ug/L	-0.01
38) Chrysene-d12	30.23	240	2852999	20.00	ug/L	-0.02
44) Perylene-d12	34.11	264	1755088	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD (SURR)	27.36	235	274300	7.77	ug/L	0.00
Spiked Amount	5.000		Recovery	= 155.40%		

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	24.58	149	7229	0.05	ug/L 76
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	30.85	149	317566	3.41	ug/L 94
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

3613RE.D 5080402.M Tue Apr 09 11:53:17 2002

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Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\040502\3613RE.D

Vial: 25

Acq On : 6 Apr 2002 1:47 pm

Operator: Bohlk

Sample : SAMPLE 3613 3/20/02 RE-EXT

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 09 11:50:38 2002

Quant Results File: 5080402.RES

Quant Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Apr 08 06:47:22 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) Dibenzo (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

3613RE.D 5080402.M Tue Apr 09 11:53:18 2002

Data File : C:\MSDCHEM\1\DATA\040502\3613RE.D

Vial: 25

Acq On : 6 Apr 2002 1:47 pm

Operator: Bohlk

Sample : SAMPLE 3613 3/20/02 RE-EXT

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Apr 9 14:53 2002

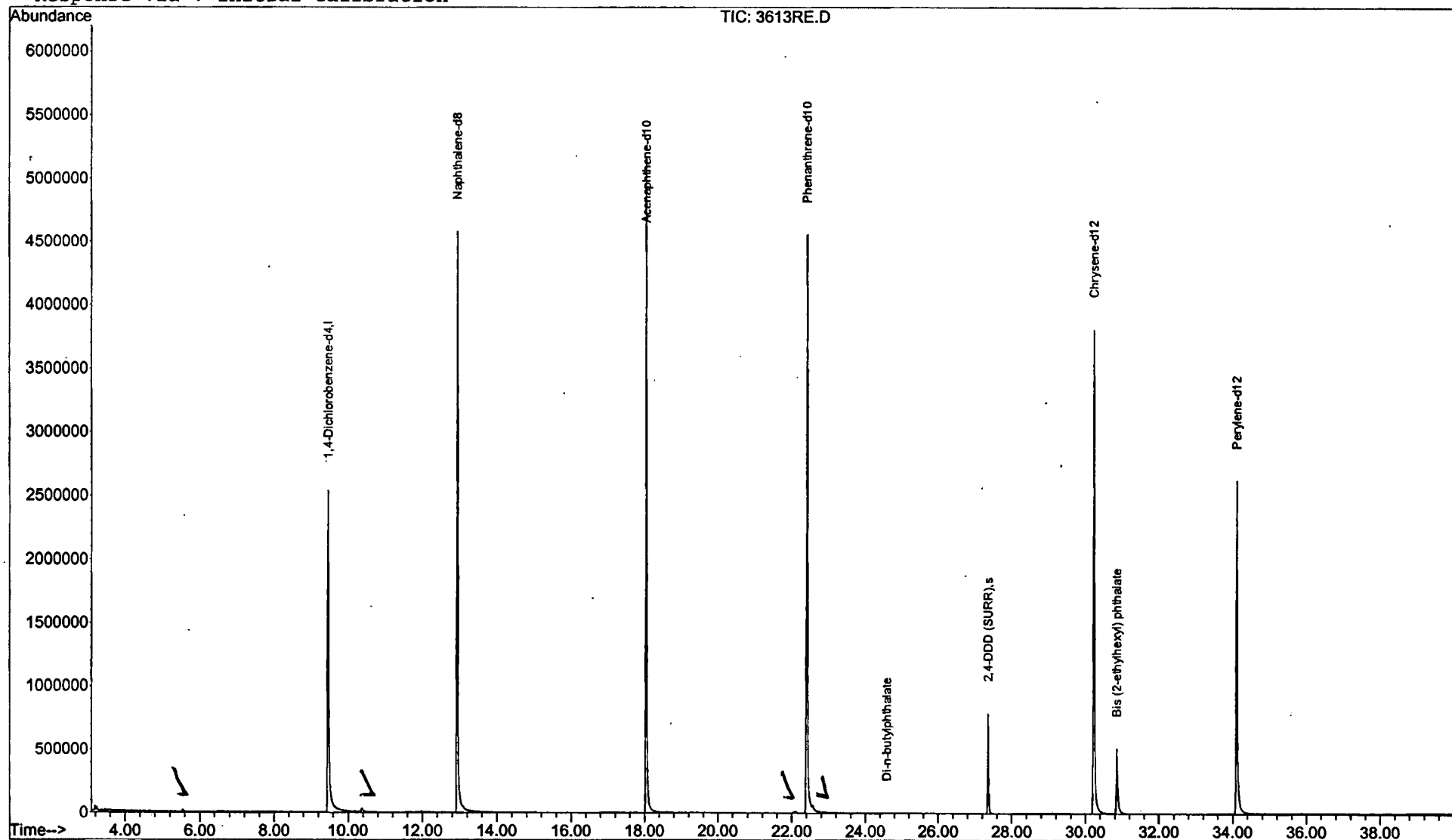
Quant Results File: 5080402.RES

Method : C:\MSDCHEM\1\5973N\5080402.M (RTE Integrator)

Title : Quantitation For Method 508gcscan

Last Update : Mon Apr 08 06:47:22 2002

Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\040502\3613RE.D Vial: 25
Acq On : 6 Apr 2002 1:47 pm Operator: Bohlk
Sample : SAMPLE 3613 3/20/02 RE-EXT Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080402.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

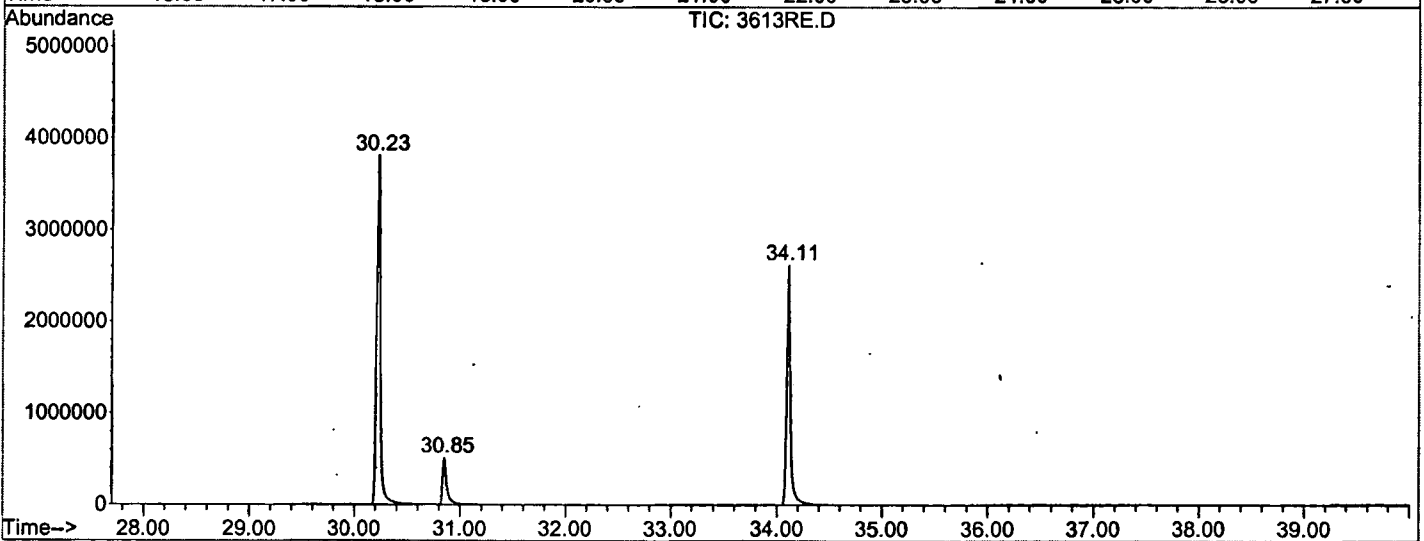
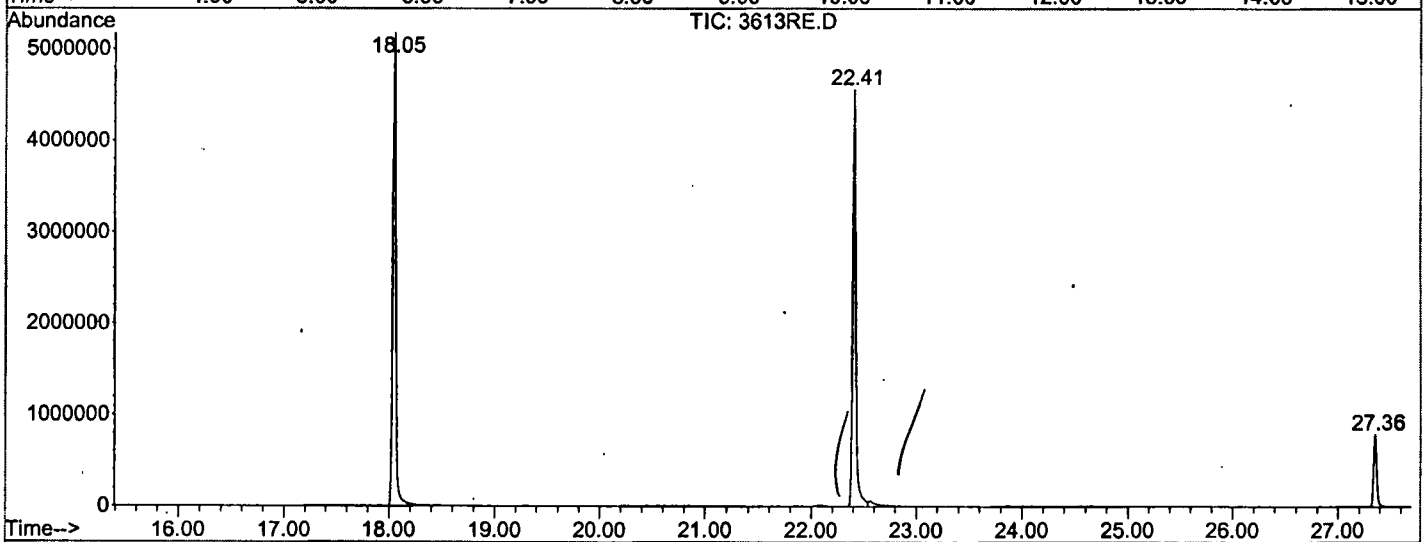
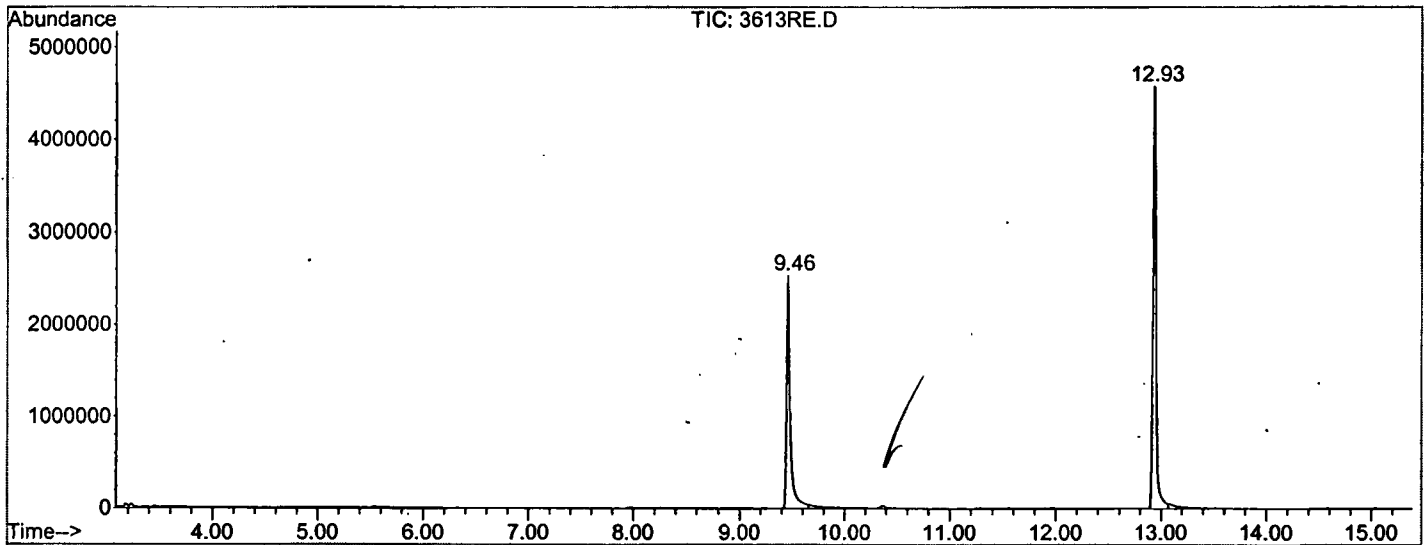
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.460	1079	1086	1119	rBV	2532443	6473724	60.40%	11.562%
2	12.933	1669	1677	1700	rBV	4578265	9397487	87.67%	16.784%
3	18.050	2539	2548	2569	rBV	5165234	10718618	100.00%	19.144%
4	22.410	3281	3290	3312	rBV2	4556715	10454924	97.54%	18.673%
5	27.357	4124	4132	4149	rBV	786918	1606343	14.99%	2.869%
6	30.230	4608	4621	4656	rBV2	3809011	9322007	86.97%	16.650%
7	30.853	4718	4727	4746	rBV2	512737	1366968	12.75%	2.441%
8	34.114	5268	5282	5305	rBV2	2618720	6649360	62.04%	11.876%

Sum of corrected areas: 55989431

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\040502\3613RE.D
 Operator : Bohlk
 Acquired : 6 Apr 2002 1:47 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 3613 3/20/02 RE-EXT
 Misc Info :
 Vial Number: 25
 Quant File :5080402.RES (RTE Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: Bohlk Date Acquired: 6 Apr 2002 1:47 pm
 Data File: C:\MSDCHEM\1\DATA\040502\3613RE.D
 Name: SAMPLE 3613 3/20/02 RE-EXT
 Misc:
 Method: C:\MSDCHEM\1\5973N\5080402.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
