

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/07/2002 Time: 16:08:25

Sample: AE01914
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/7/02 16:02 Ended: 3/7/02 16:02 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD		91		5.0

Comments for Sample AE01914 - Analysis \$GCMS

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Date: 03-07-2002 Time: 16:08:30

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was below its acceptance range.

Data File : C:\MSDCHEM\1\DATA\022502\1914.D

Acq On : 25 Feb 2002 8:32 pm

Sample : SAMPLE 1914

Misc :

MS Integration Params: BENZO.P

Quant Time: Feb 27 09:02:59 2002

Vial: 38

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	956617	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	2510858	20.00	ug/L	0.00
17) Acenaphthene-d10	18.16	164	1375974	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	2115897	20.00	ug/L	0.00
38) Chrysene-d12	30.33	240	2006457	20.00	ug/L	-0.03
44) Perylene-d12	34.21	264	1411814	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.46	235	153388	4.57	ug/L	0.00
Spiked Amount	5.000		Recovery	=	91.40%	

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	24.67	149	18828	0.13	ug/L 95
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	29.08	149	3504	0.05	ug/L 78
41) Benzo (a) anthracene	0.00	228	0	N.D.	d
42) Bis (2-ethylhexyl) phthala	30.94	149	36872	0.41	ug/L 94
43) Chrysene	30.33	228	4850	0.04	ug/L 49
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

1914.D 5080202.M Wed Feb 27 11:57:26 2002

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Data File : C:\MSDCHEM\1\DATA\022502\1914.D

Vial: 38

Acq. On : 25 Feb 2002 8:32 pm

Operator: McLean

Sample : SAMPLE 1914

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Feb 27 09:02:59 2002

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

1914.D 5080202.M Wed Feb 27 11:57:26 2002

Page 2

Data File : C:\MSDCHEM\1\DATA\022502\1914.D

Acq On : 25 Feb 2002 8:32 pm

Sample : SAMPLE 1914

Misc :

MS Integration Params: BENZO.P

Quant Time: Feb 27 11:57 2002

Vial: 38

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

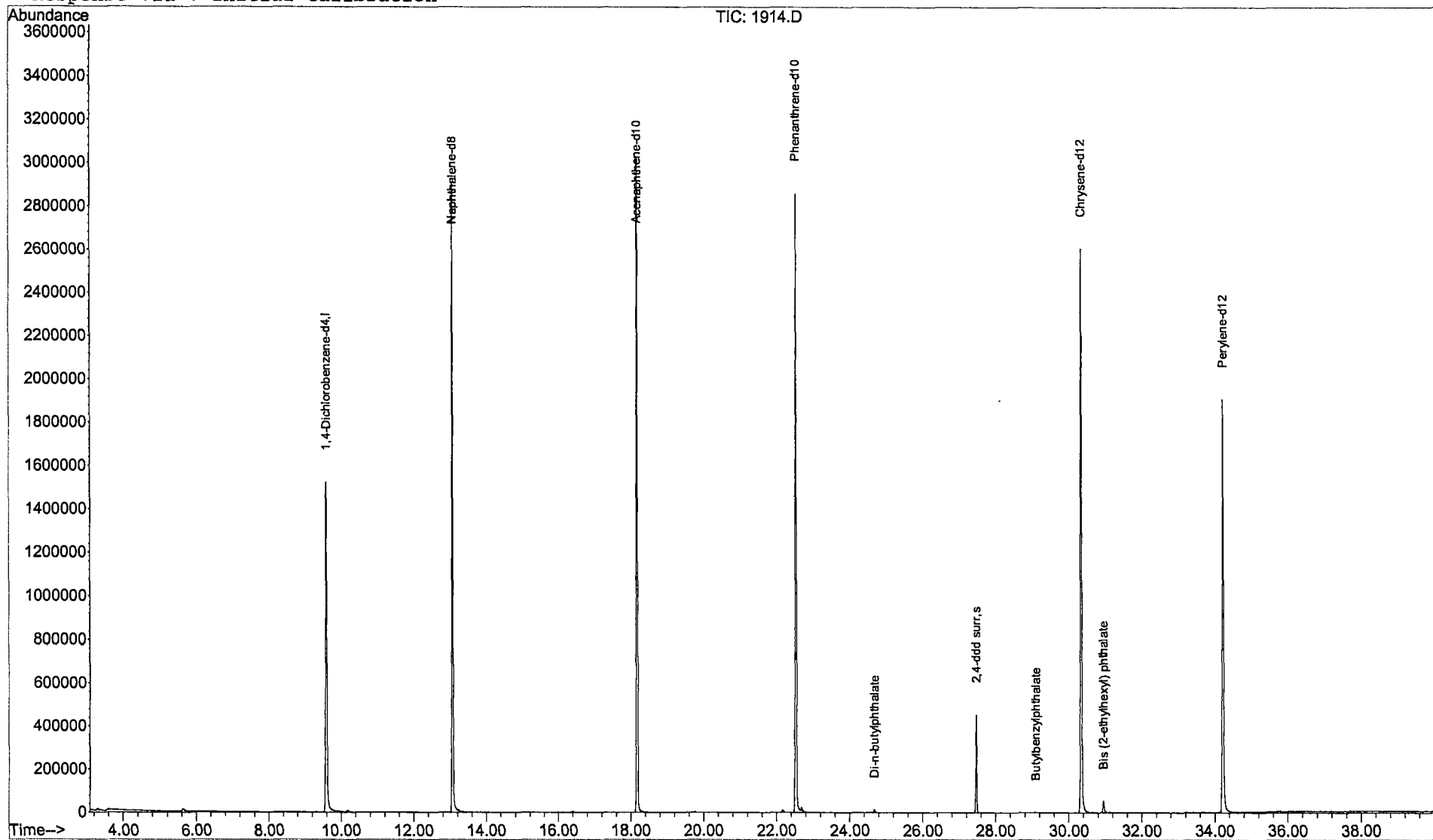
Quant Results File: 5080202.RES

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



1914.D 5080202.M

Wed Feb 27 11:57:27 2002

Data File : C:\MSDCHEM\1\DATA\022502\1914.D
 Acq. On : 25 Feb 2002 8:32 pm
 Sample : SAMPLE 1914
 Misc :
 MS Integration Params: LSCINT.P

Vial: 38
 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

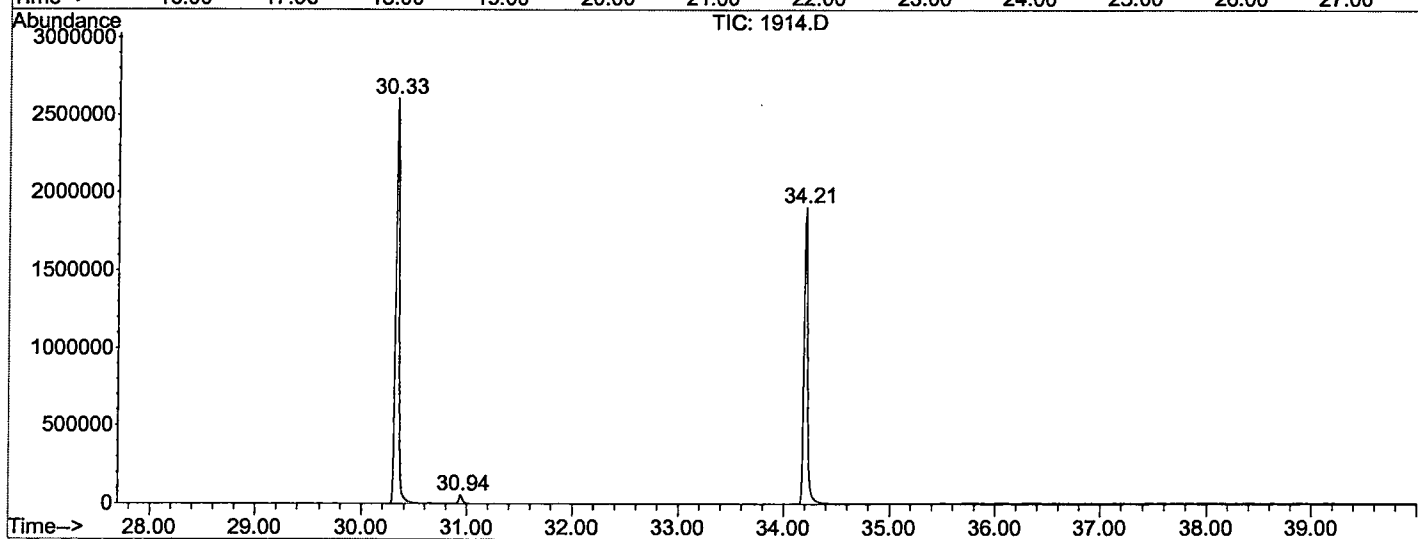
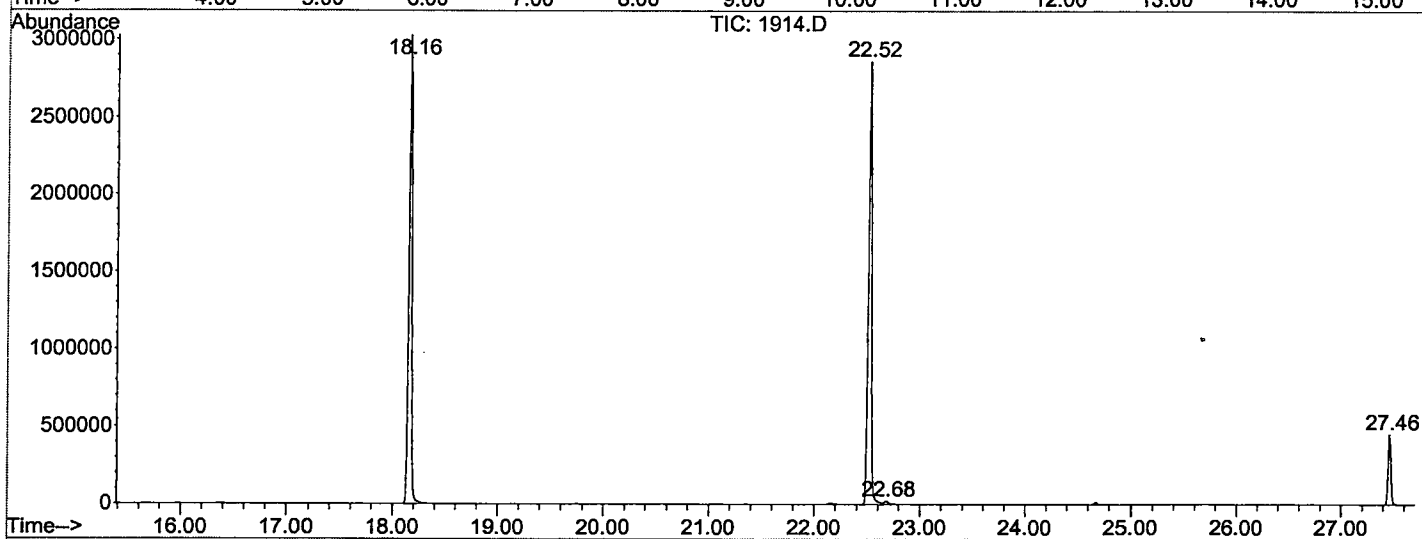
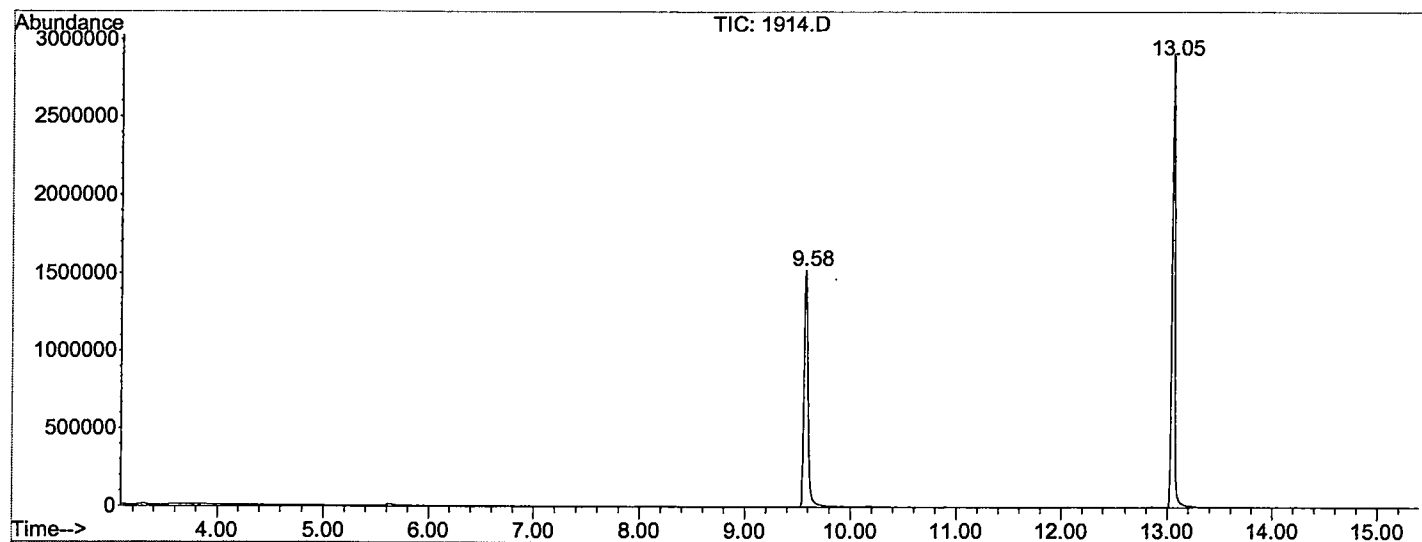
If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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	735	rBV	1522564	3968848	67.82%	12.198%
2	13.053	1095	1100	1115	rBV	2909485	5421113	92.63%	16.662%
3	18.160	1657	1663	1675	rBV	3024675	5818234	99.42%	17.883%
4	22.523	2138	2144	2158	rBV2	2861746	5835937	99.72%	17.937%
5	22.677	2158	2161	2174	rVB4	20903	60011	1.03%	0.184%
6	27.457	2684	2688	2697	rBB	453593	809974	13.84%	2.489%
7	30.332	2998	3005	3025	rBV2	2605686	5852307	100.00%	17.987%
8	30.940	3066	3072	3079	rBV2	54382	122542	2.09%	0.377%
9	34.214	3426	3433	3454	rBV	1906655	4646752	79.40%	14.282%

Sum of corrected areas: 32535718

File : C:\MSDCHEM\1\DATA\022502\1914.D
 Operator : McLean
 Acquired : 25 Feb 2002 8:32 pm using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: SAMPLE 1914
 Misc Info :
 Vial Number: 38
 Quant File :5080202.RES (RTE Integrator)



Operator ID: McLean Date Acquired: 25 Feb 2002 8:32 pm
 Data File: C:\MSDCHEM\1\DATA\022502\1914.D
 Name: SAMPLE 1914
 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