

User: Vinci, David L
 Westchester Dept. of Labs & Research
 Date: 03/12/2002 Time: 15:00:48

Sample: AE03071
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 3/12/02 15:00 Ended: 3/12/02 15:00 Analyst: DLV
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		85		5.0

Comments for Sample AE03071 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 03-12-2002 Time: 15:00:53

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

Data File : C:\MSDCHEM\1\DATA\022802\03071.D

Vial: 15

Acq On : 1 Mar 2002 11:49 pm

Operator: McLean

Sample : 2/12/02 GC SCAN

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 04 05:44:43 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1414777	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	3728692	20.00	ug/L	0.00
17) Acenaphthene-d10	18.16	164	2057131	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	3156939	20.00	ug/L	0.00
38) Chrysene-d12	30.33	240	2976966	20.00	ug/L	-0.03
44) Perylene-d12	34.21	264	1994739	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.46	235	213102	4.25	ug/L	0.00
Spiked Amount	5.000		Recovery	=	85.00%	

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	3502	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) antracene	0.00	228	0	N.D.	d	
42) Bis (2-ethylhexyl) phthala	30.94	149	10772	0.08	ug/L	90
43) Chrysene	30.34	228	8393	0.04	ug/L	46
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

03071.D 5080202.M Mon Mar 04 05:46:13 2002

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022802\03071.D Vial: 15
Acq On : 1 Mar 2002 11:49 pm Operator: McLean
Sample : 2/12/02 GC SCAN Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 04 05:44:43 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
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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
03071.D 5080202.M Mon Mar 04 05:46:13 2002

Data File : C:\MSDCHEM\1\DATA\022802\03071.D

Vial: 15

Acq On : 1 Mar 2002 11:49 pm

Operator: McLean

Sample : 2/12/02 GC SCAN

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 4 5:45 2002

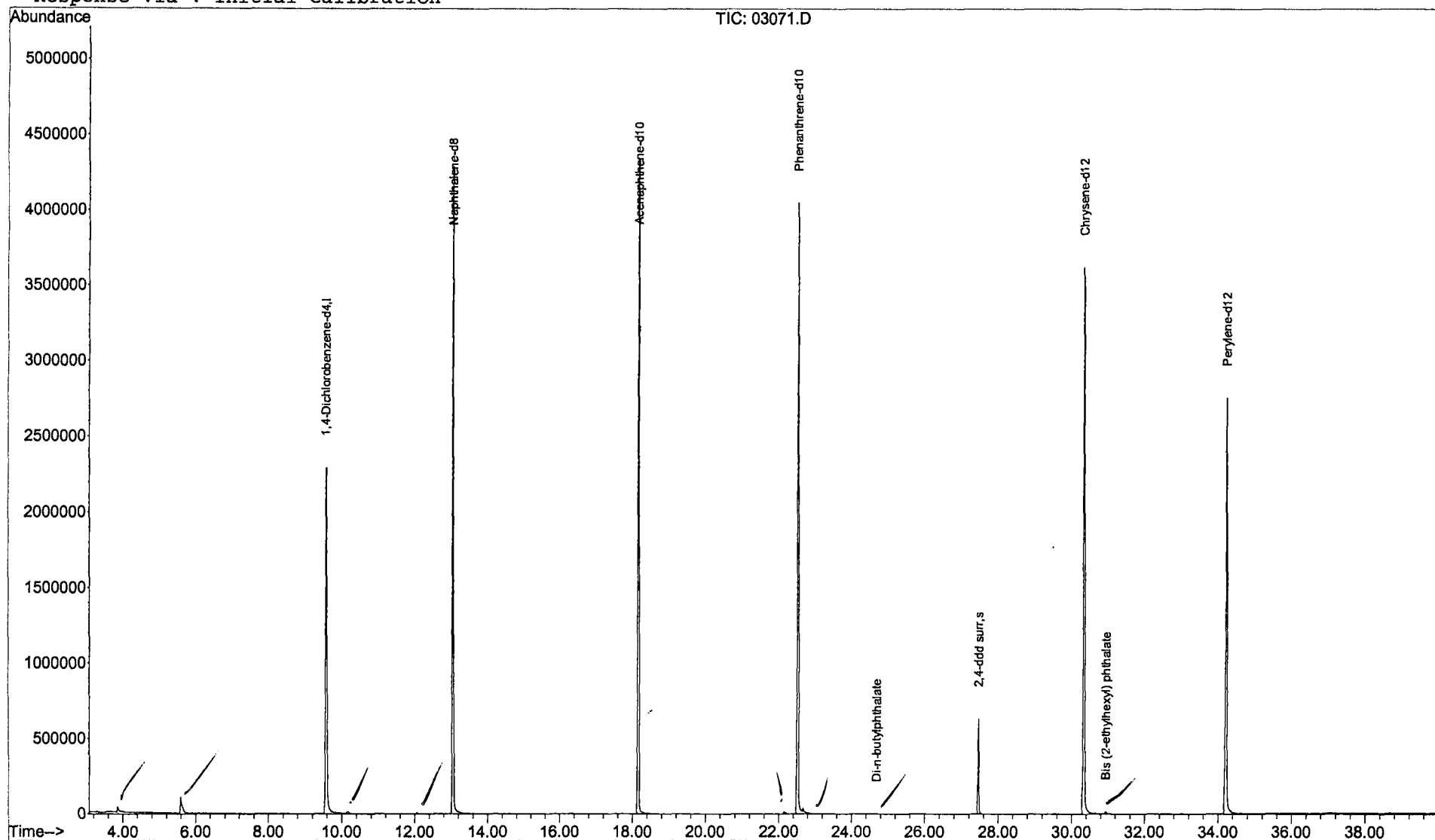
Quant Results File: 5080202.RES

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\022802\03071.D

Acq On : 1 Mar 2002 11:49 pm

Sample : 2/12/02 GC SCAN

Misc :

MS Integration Params: LSCINT.P

Vial: 15

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	5.597	275	278	293	rBV	104938	351989	4.02%	0.733%
2	9.570	711	716	734	rBV	2290947	5941756	67.78%	12.375%
3	13.053	1094	1100	1116	rBV	4292802	8042911	91.75%	16.751%
4	18.160	1657	1663	1677	rBV	4340393	8542497	97.45%	17.791%
5	22.523	2138	2144	2158	rBV2	4047771	8676162	98.98%	18.070%
6	27.457	2683	2688	2699	rBB	628315	1127450	12.86%	2.348%
7	30.332	2998	3005	3024	rBV2	3619827	8765997	100.00%	18.257%
8	34.214	3425	3433	3450	rBV	2754080	6566608	74.91%	13.676%

Sum of corrected areas: 48015370

Library Search Compound Report

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Acq On : 1 Mar 2002 11:49 pm

Sample : 2/12/02 GC SCAN

Misc :

MS Integration Params: LSCINT.P

Vial: 15

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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

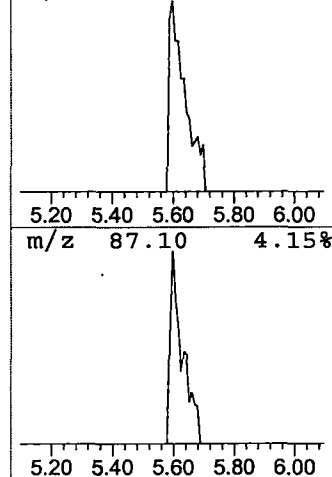
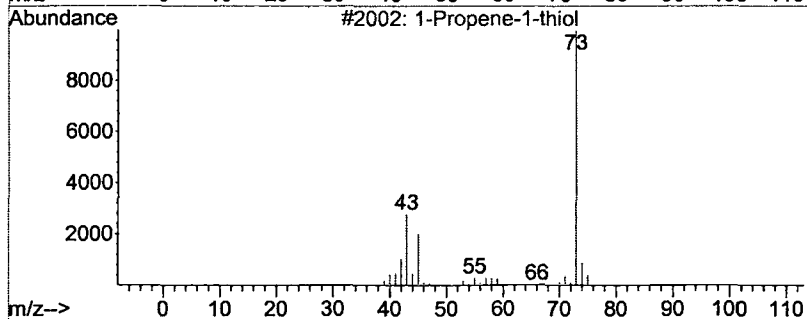
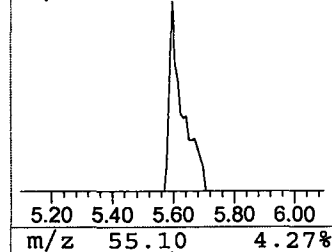
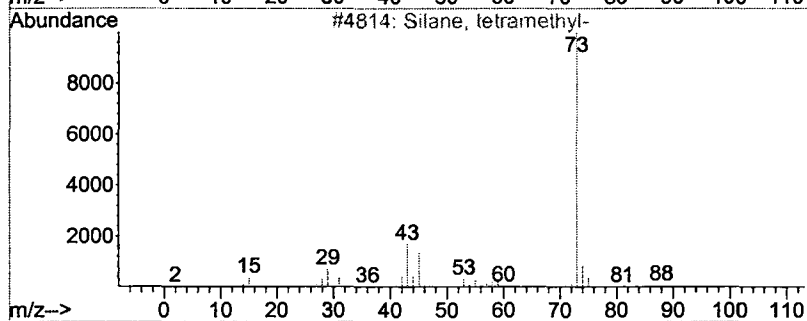
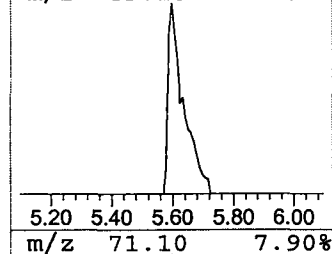
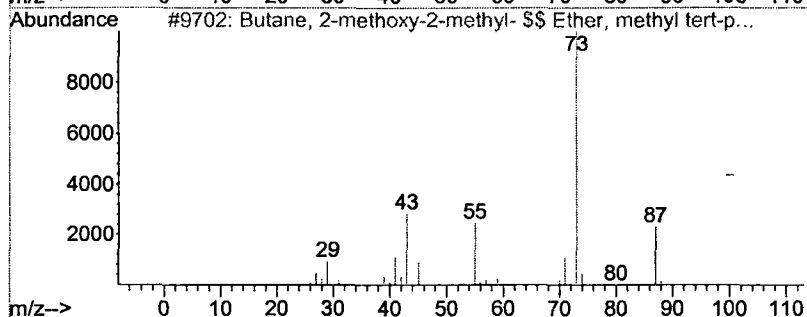
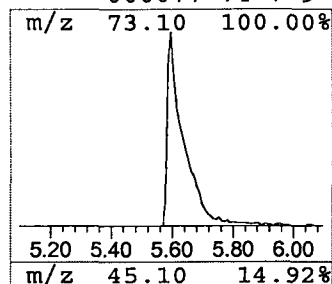
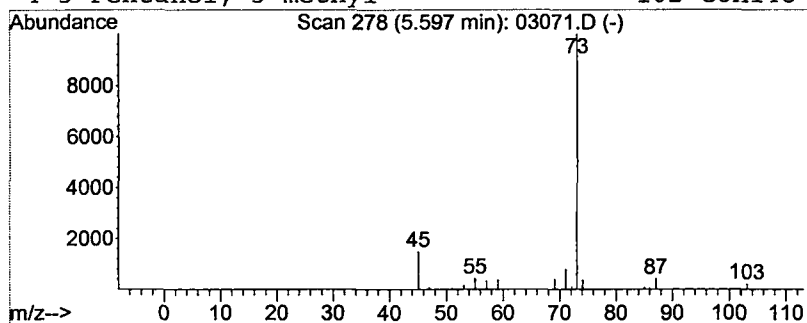
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 1 Butane, 2-methoxy-2-methyl-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	1.18 ug/L	351989	1,4-Dichlorobenzene-d4	9.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl- \$\$ E...	102	C6H14O	000994-05-8	33
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	33
3			1-Propene-1-thiol	74	C3H6S	000925-89-3	28
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 1 Mar 2002 11:49 pm
 Data File: C:\MSDCHEM\1\DATA\022802\03071.D
 Name: 2/12/02 GC SCAN
 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
Butane, 2-methoxy...	5.60	1.2 ug/L		351989	1	9.58	5941760	20.0