

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 04/18/2002 Time: 14:50:51

Sample: AE03257
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 4/3/02 12:33 Ended: 4/3/02 12:33 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		102		5.0

Comments for Sample AE03257 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 04-18-2002 Time: 14:50:48

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. Recoveries for 11 of the 43 compounds in the LCS Standard were low. Because of the low Surrogate Standard recovery this sample will be reextracted and reanalyzed. Reanalysis has a Surrogate Standard recovery of 102%.

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\03257.D

Acq On : 4 Apr 2002 11:43 pm

Sample : sample

Misc :

MS Integration Params: EVENTS.E

Quant Time: Apr 05 14:03:16 2002

Vial: 19

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

Quant Results File: SCAN020403.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Fri Apr 05 14:03:06 2002

Response via : Initial Calibration

DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	10.66	152	2478611	20.00	ug/l	0.00
10) Naphthalene-d8	15.77	136	9129698	20.00	ug/l	0.00
17) Acenaphthene-d10	23.66	164	5264386	20.00	ug/l	-0.01
31) Phenanthrene-d10	30.89	188	8612155	20.00	ug/l	0.00
39) Chrysene-d12	39.09	240	6915970	20.00	ug/l	-0.02
45) Perylene-d12	42.30	264	3667009	20.00	ug/l	-0.01

System Monitoring Compounds

28) TCMX	26.73	207	210345	4.08	ug/l	0.00
Spiked Amount	4.000		Recovery	=	102.00%	

Target Compounds

Qvalue

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020404\03257.D

Acq On : 4 Apr 2002 11:43 pm

Sample : sample

Misc :

MS Integration Params: EVENTS.E

Quant Time: Apr 5 15:03 2002

Vial: 19

Operator: Nefliu

Inst : Instrumen

Multiplr: 1.00

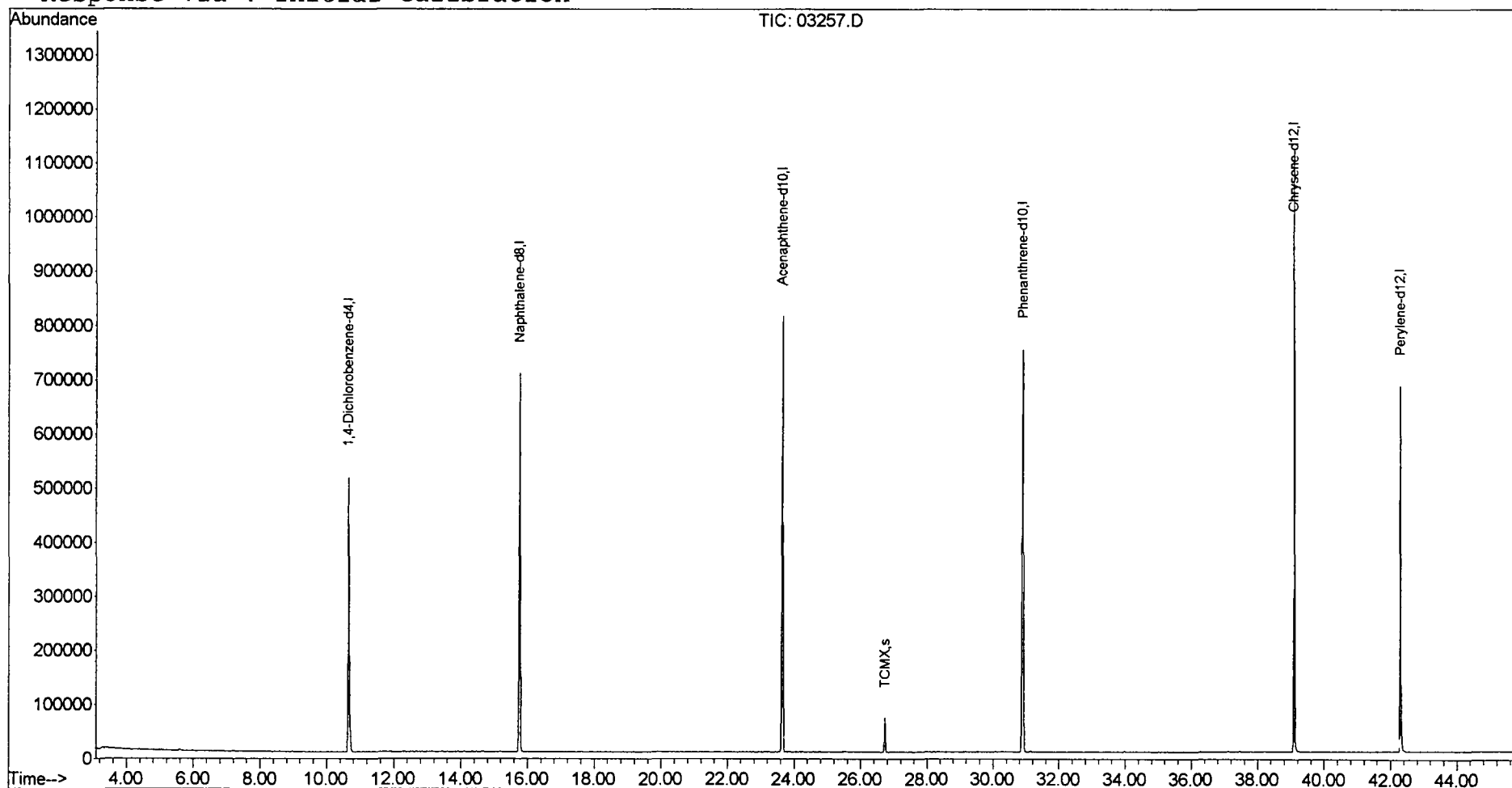
Quant Results File: SCAN020403.RES

Method : C:\MSDCHEM\1\METHODS\SCAN040202B.M (Chemstation Integrator)

Title : Method 508 GC/MS Scan

Last Update : Thu Apr 18 13:32:37 2002

Response via : Initial Calibration



03257.D SCAN040202B.M

Thu Apr 18 14:25:43 2002

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LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020404\03257.D
 Acq On : 4 Apr 2002 11:43 pm
 Sample : sample
 Misc :
 MS Integration Params: LSCINT.e

Vial: 19
 Operator: Nefliu
 Inst : Instrumen
 Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\SCAN040202B.M (Chemstation Integrator)
 Title : Method 508 GC/MS Scan

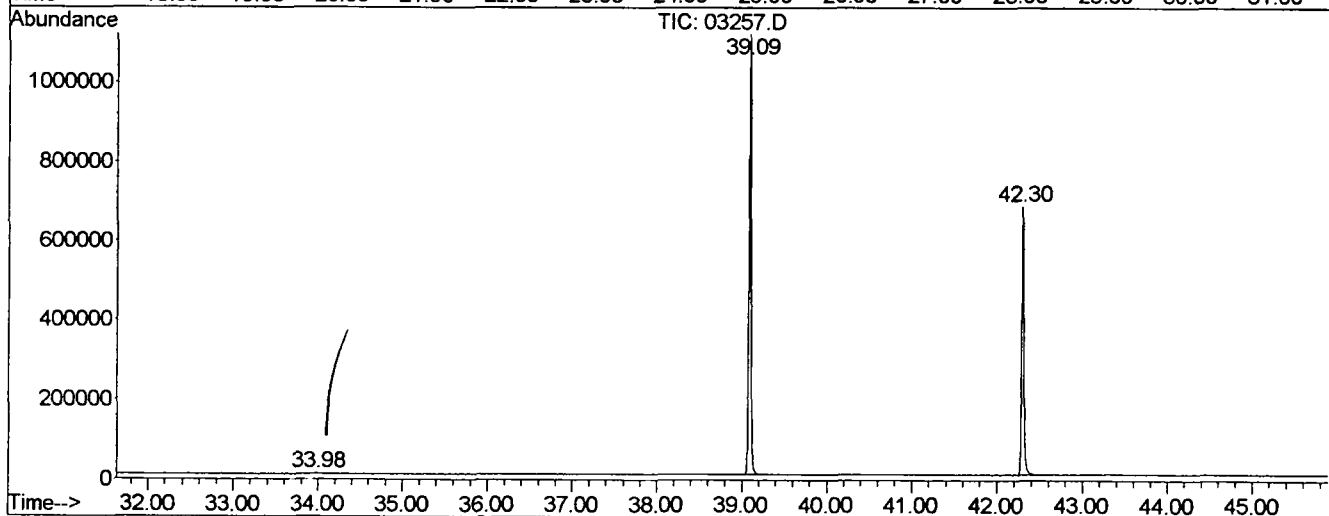
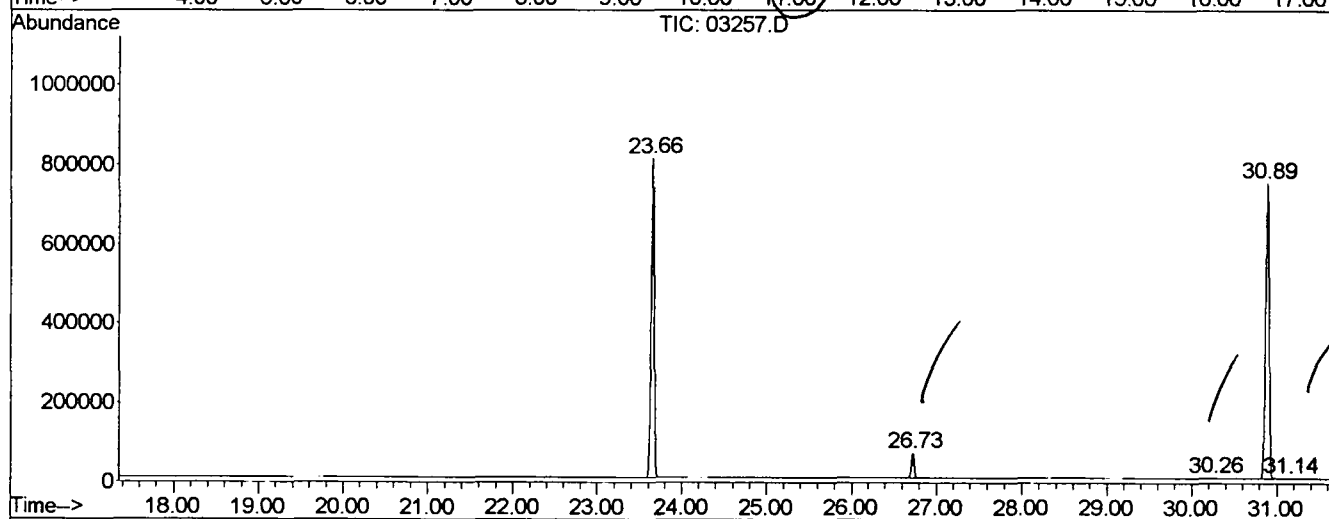
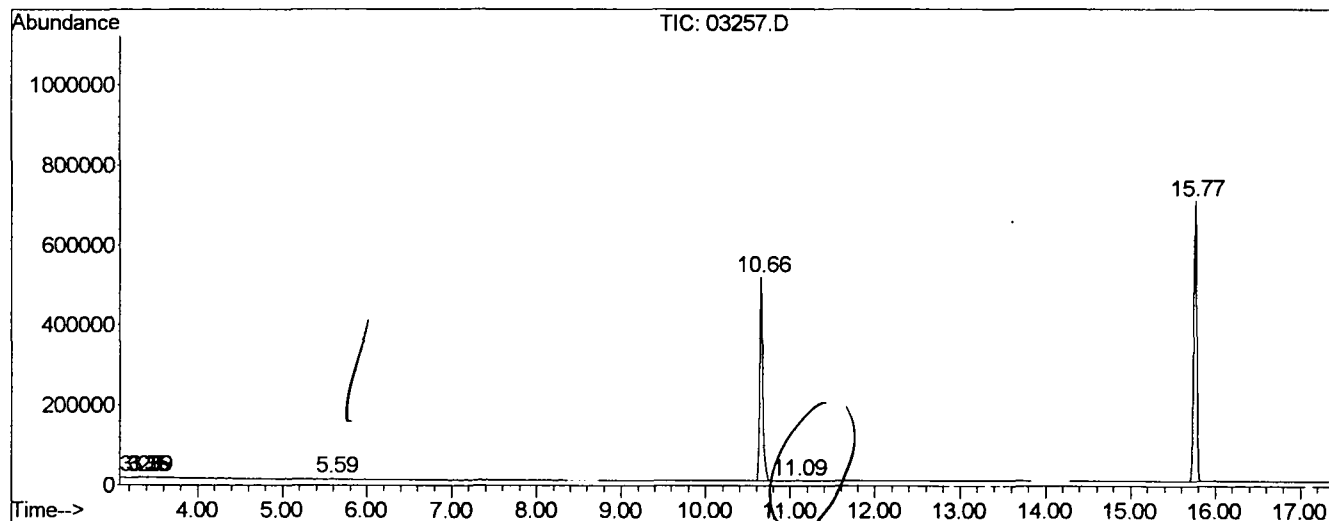
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.279	21	34	45	PV 5	3283	190640	0.90%	0.182%
2	3.355	45	47	51	VV 3	2428	44716	0.21%	0.043%
3	3.391	51	53	64	VV 4	1929	52544	0.25%	0.050%
4	5.588	423	427	436	VV 3	2741	65182	0.31%	0.062%
5	10.659	1278	1290	1310	PV	504605	13009568	61.32%	12.394%
6	11.088	1340	1363	1369	PV 2	1342	31106	0.15%	0.030%
7	15.765	2146	2159	2175	PV	692613	17210852	81.12%	16.396%
8	23.655	3487	3502	3513	VV	793438	20419012	96.24%	19.453%
9	26.728	4008	4025	4034	PV 2	62383	1423815	6.71%	1.356%
10	30.265	4619	4627	4634	VV 2	2056	59002	0.28%	0.056%
11	30.894	4720	4734	4748	PV 2	742672	21215706	100.00%	20.212%
12	31.141	4763	4776	4782	VV 2	2201	67793	0.32%	0.065%
13	33.979	5253	5259	5266	PV 2	2342	53099	0.25%	0.051%
14	39.096	6121	6130	6153	PV 2	1087835	19139166	90.21%	18.233%
15	42.299	6664	6675	6704	PV	666287	11985178	56.49%	11.418%

Sum of corrected areas: 104967378

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020404\03257.D
 Operator : Nefliu
 Acquired : 4 Apr 2002 11:43 pm using AcqMethod 508SCAN1
 Instrument : Instrumen
 Sample Name: sample
 Misc Info :
 Vial Number: 19
 Quant File :SCAN020403.RES (Chemstation Integrator)



Tentatively Identified Compound (LSC) summary

Operator ID: Nefliu Date Acquired: 4 Apr 2002 11:43 pm
 Data File: C:\MSDCHEM\1\DATA\020404\03257.D
 Name: sample
 Misc:
 Method: C:\MSDCHEM\1\METHODS\SCAN020403.M (Chemstation Integrator)
 Title: Method 508 GC/MS Scan
 Library Searched: demo.1

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
