User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/26/2002 Time: 16:06:52

Sample: AE01038
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/26/02 16:06 Ended: 2/26/02 16:06 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		125		5.0

Comments for Sample AE01038 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-26-2002 Time: 16:07:00

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.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1102\1038.D Vial: 26
Acq On : 12 Feb 2002 10:30 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 10:15 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.34	152	261086	20.00	ug/l	-0.01
10) Naphthalene-d8	15.99	136	994726	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.30	164	539758	20.00	ug/l	-0.01
29) Phenanthrene-d10	25.76	188	789403	20.00	ug/l	-0.01
38) Chrysene-d12	33.83	240	554159	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	342853	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	49697	6.27	ug/mL	0.33
Spiked Amount 5.000			Recovery = 125.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0			N.D.
3) bis(2-Chloroethyl)ether	0.00	93	0			N.D.
4) 1,3-Dichlorobenzene	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-Chloropropan	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)methane	0.00	93	0			N.D.
14) 1,2,4-Trichlorobenzene	0.00	180	0			N.D.
15) Naphthalene	16.05	128	603			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.
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	22.78	149	245			N.D.
26) 4-Chlorophenyl-phenylether	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.

) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1102\1038.D Vial: 26
Acq On : 12 Feb 2002 10:30 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 10:15 2002 Quant Results File: GCMS0208.RES

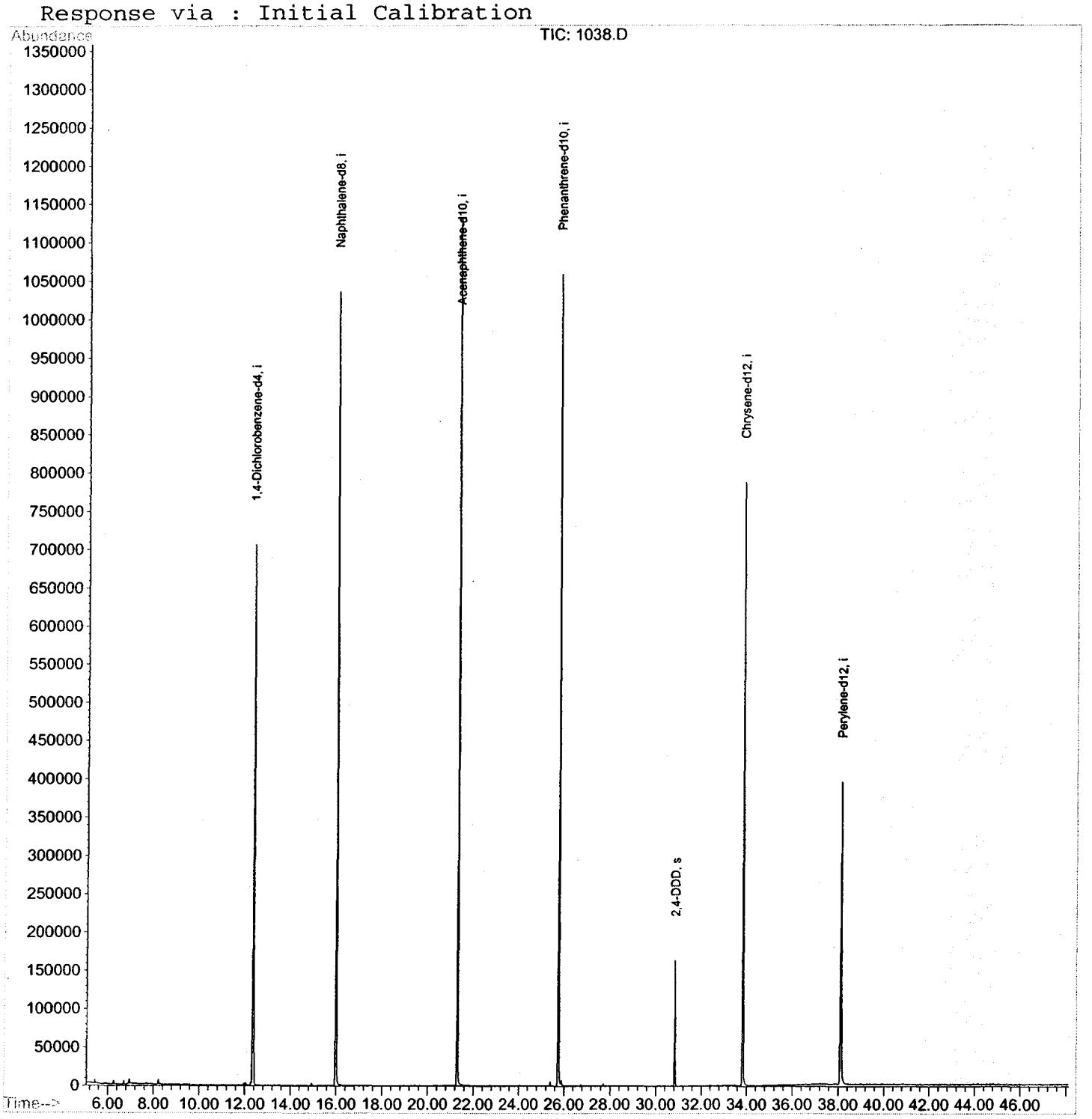
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.82	178	186	N.D.	
34)	Anthracene	25.82	178	186	N.D.	
35)	Di-n-butylphthalate	27.71	149	3861	N.D.	
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	33.83	228	1435	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.02	149	570	N.D.	
43)	Chrysene	33.83	228	1435	N.D.	
45)	Di-n-Octylphthalate	0.00	149	0	N.D.	
46)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(a)pyrene	38.10	252	1229	N.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
1038.D GCMS0208.M Tue Feb 19 10:16:41 2002 Page 2

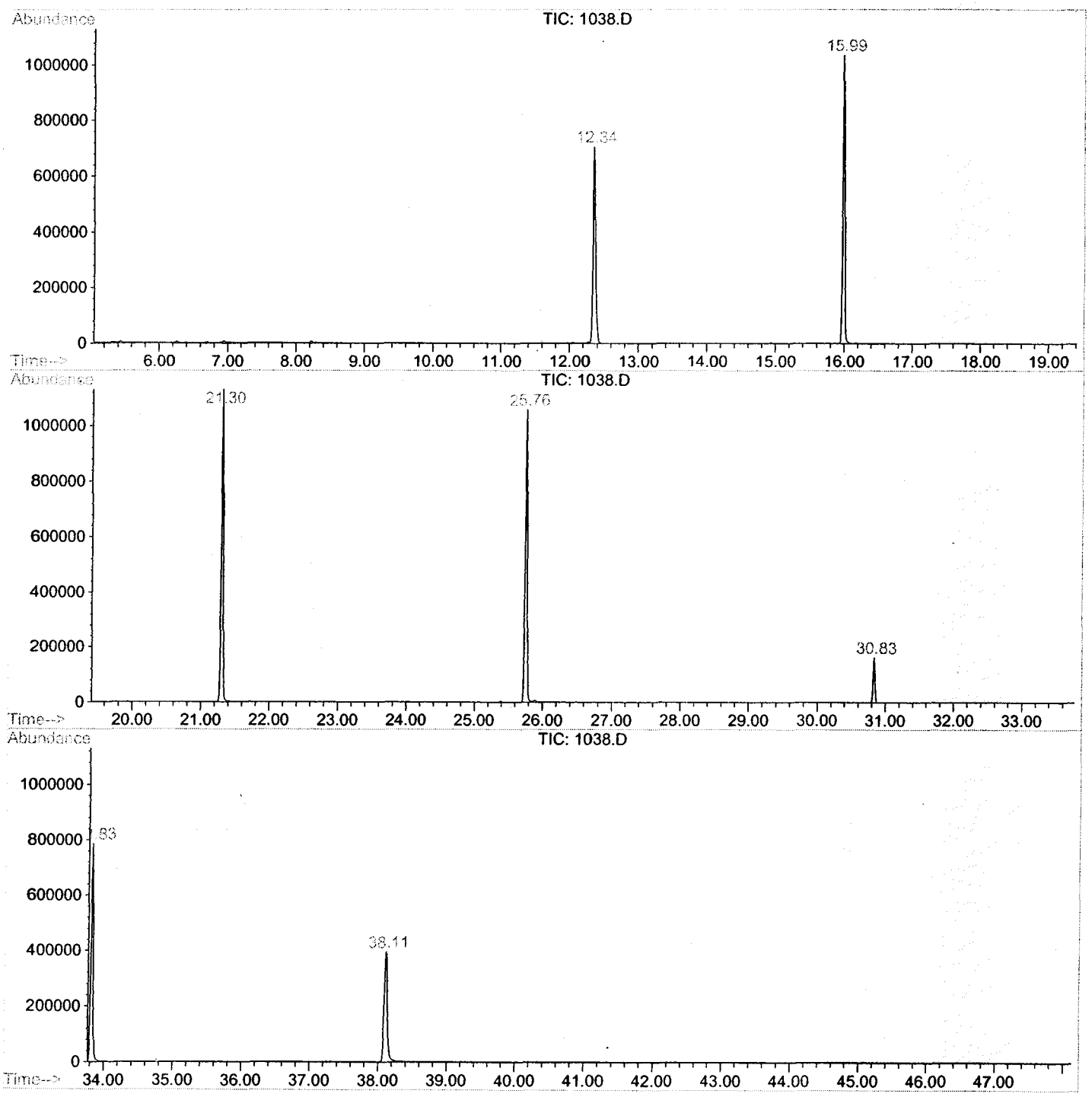
Data File : C:\HPCHEM\1\DATA\FEB1102\1038.D Vial: 26
Acq On : 12 Feb 2002 10:30 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 10:15 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration



LSC Report - Integrated Chromatogram

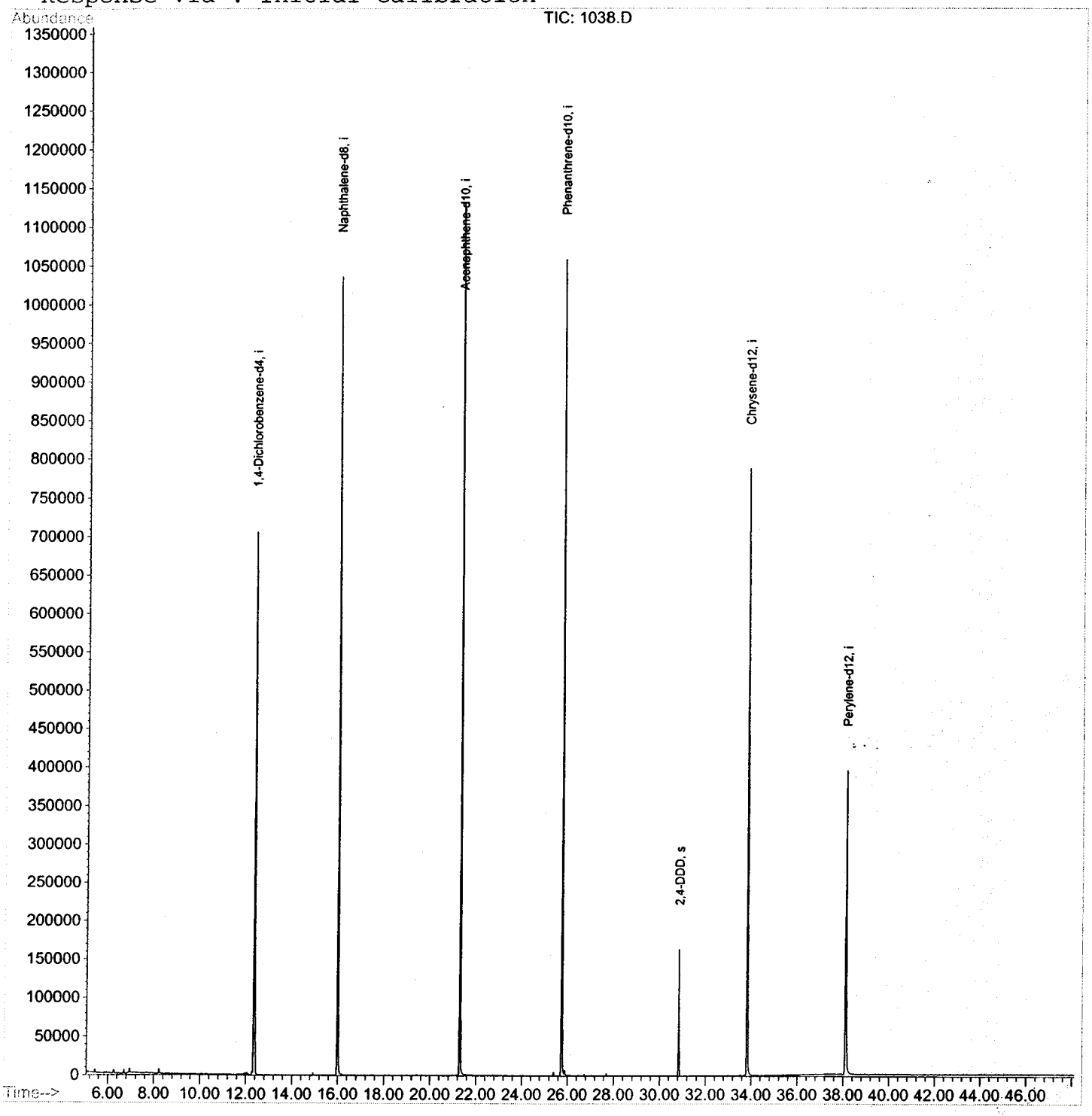
File : C:\HPCHEM\1\DATA\FEB1102\1038.D
Operator : 209 GALOS
Acquired : 12 Feb 2002 10:30 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/15
Misc Info :
Vial Number: 26
Quant File :GCMS0208.RES (RTE Integrator)



1038.D GCMS0208.M Tue Feb 19 10:32:25 2002

Data File : C:\HPCHEM\1\DATA\FEB1102\1038.D Vial: 26
Acq On : 12 Feb 2002 10:30 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 10:15 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 13 11:43:23 2002
Response via : Initial Calibration



Tentatively Identified Compound (TIC) Summary

Operator ID: 209 GALOS Date Acquired: 12 Feb 2002 10:30 am
Data File: C:\HPCHEM\1\DATA\FEB1102\1038.D
Name: GC/MS SCAN 1/15
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc

1038.D GCMS0208.M Tue Feb 19 10:32:29 2002