User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/09/2002 Time: 15:47:19

Sample: AD28326
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/9/02 09:41 Ended: 1/9/02 09:41 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		81		5.0

Comments for Sample AD28326 - Analysis $GCMS

Vestchester Dept. of Labs & Research
User: Galos, Marie
Date: 01-09-2002 Time: 09:42:53

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV2601\28326.D Vial: 17
Acq On : 28 Nov 2001 9:54 am Operator: 209 GALOS
Sample : 11/20 scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 14:37 2001 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : NP103001

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.70	152	1025907	20.00	ug/l	0.00
10) Naphthalene-d8	15.31	136	3862442	20.00	ug/l	0.00
17) Acenaphthene-d10	20.57	164	1817855	20.00	ug/l	0.00
29) Phenanthrene-d10	24.99	188	2386808	20.00	ug/l	0.00
38) Chrysene-d12	33.02	240	1069815	20.00	ug/l	-0.01
44) Perylene-d12	37.12	264	675480	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.07	235	105830	4.03	ug/mL	0.00
Spiked Amount 5.000			Recovery = 80.60%			
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	15.36	128	945	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	21.18	165	273	N.D.		
25) Diethylphthalate	22.08	149	1456	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

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Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : NP103001

	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	25.01	178	931	N.D.	
34)	Anthracene	25.01	178	931	N.D.	
35)	Di-n-butylphthalate	27.00	149	16191	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	31.52	149	100	N.D.	
41)	Benzo(a)anthracene	33.02	228	2477	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.30	149	5166	N.D.	
43)	Chrysene	33.02	228	2477	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	37.11	252	2698	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

Quantitation Report

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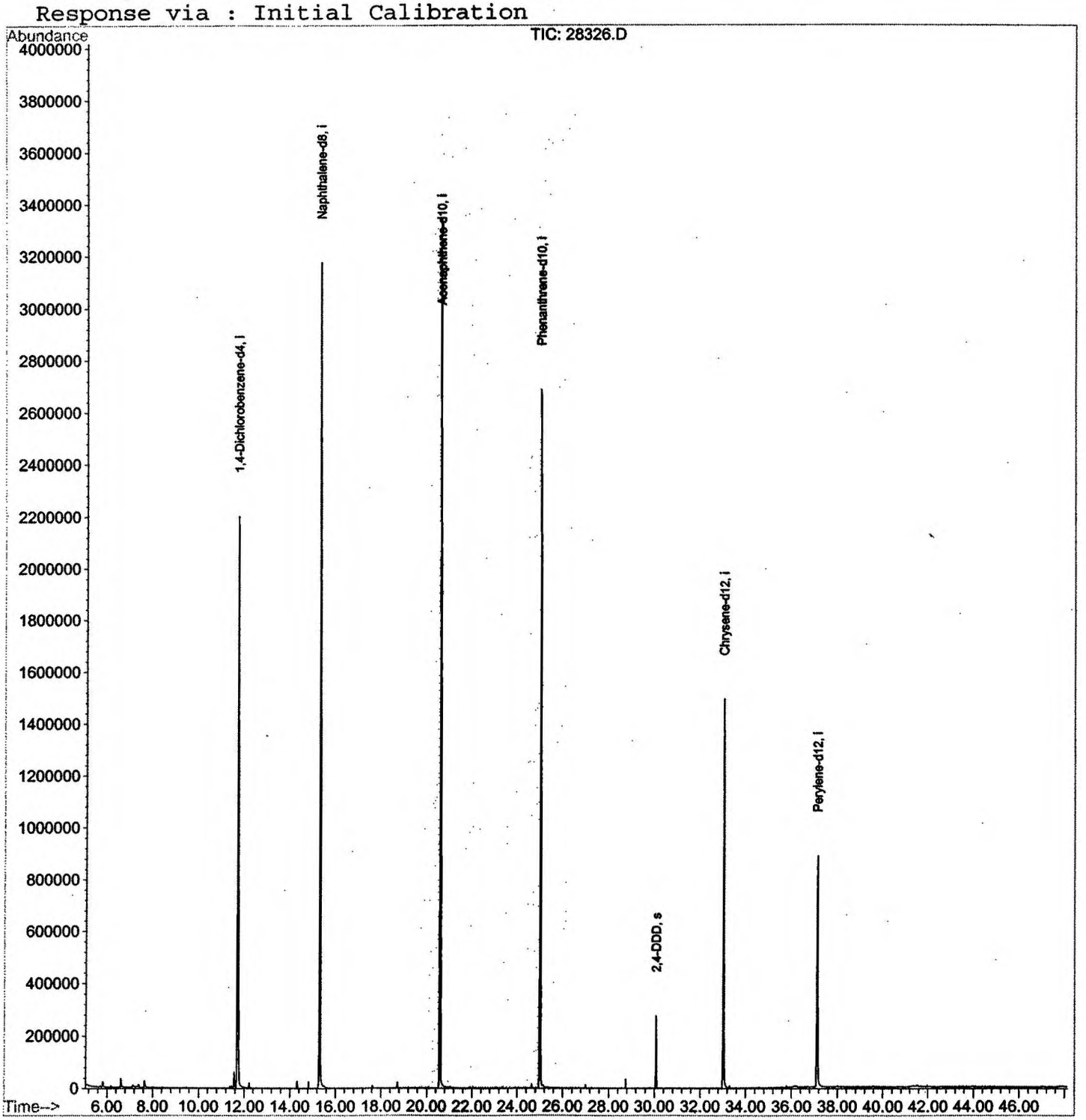
Acq On : 28 Nov 2001 9:54 am Operator: 209 GALOS
Sample : 11/20 scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 14:37 2001 Quant Results File: GCMS1126.RES

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\NOV2601\28326.D Vial: 17
Acq On : 28 Nov 2001 9:54 am Operator: 209 GALOS
Sample : 11/20 scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
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

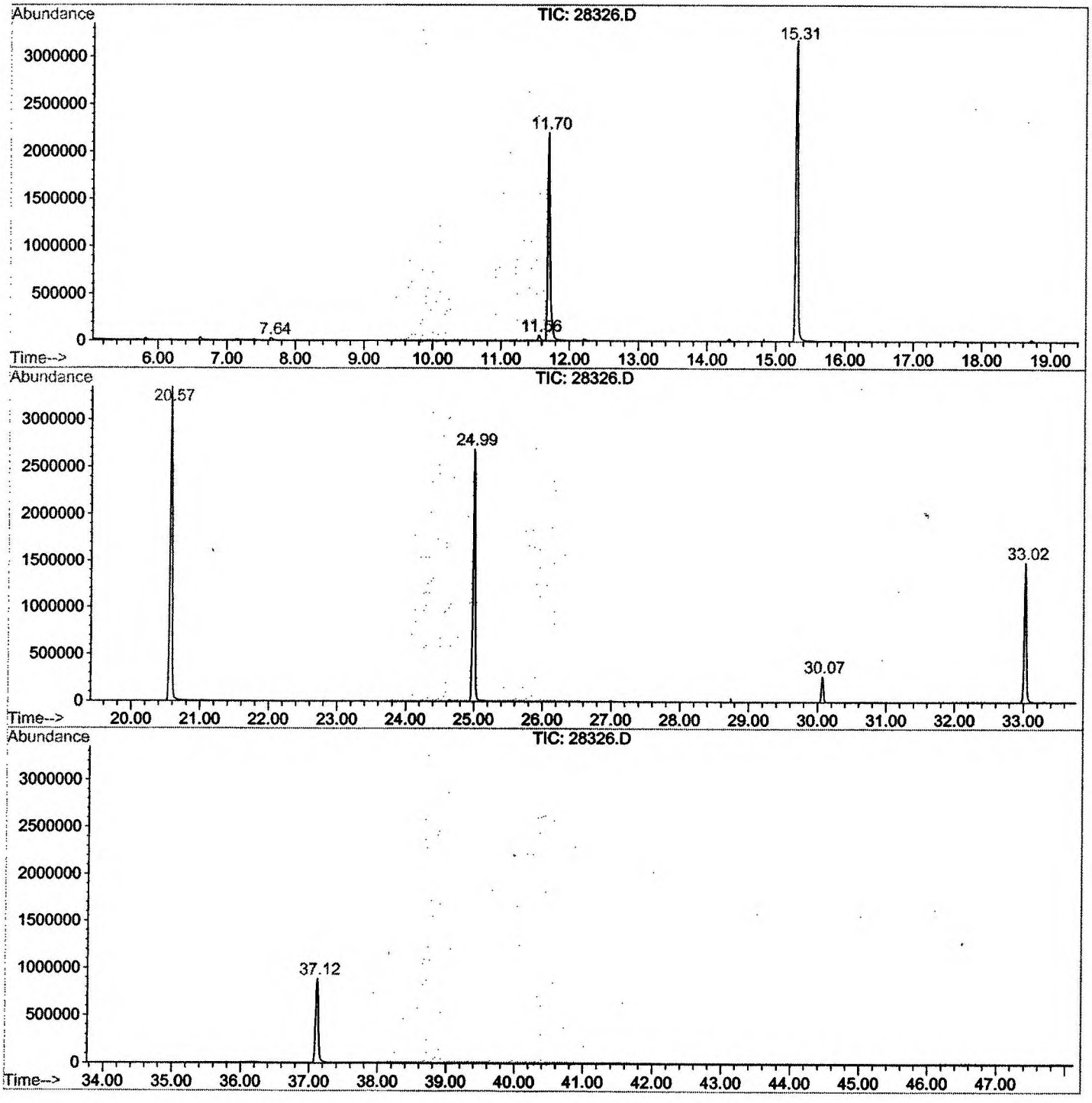
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	7.640	279	283	294	rBV	26370	78051	1.08%	0.242%
2	11.560	705	710	719	rVB	60277	140029	1.94%	0.434%
3	11.698	719	725	742	rBV	2199876	5394438	74.73%	16.700%
4	15.305	1111	1118	1136	rBV	3174982	7076063	98.03%	21.906%
5	20.575	1685	1692	1717	rBV	3347038	7218350	100.00%	22.347%
6	24.991	2167	2173	2186	rBV2	2688075	6045823	83.76%	18.717%
7	30.067	2721	2726	2731	rBV	273569	548063	7.59%	1.697%
8	33.023	3041	3048	3063	rBV2	1494069	3366883	46.64%	10.423%
9	37.118	3486	3494	3508	rBV	885053	2433597	33.71%	7.534%

Sum of corrected areas: 32301297

28326.D GCMS1126.M Thu Jan 03 12:48:50 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\NOV2601\28326.D
Operator : 209 GALOS
Acquired : 28 Nov 2001 9:54 am using AcqMethod NP103001
Instrument : GC/MS 209
Sample Name: 11/20 scan
Misc Info :
Vial Number: 17
Quant File :GCMS1126.RES (RTE Integrator)



28326.D GCMS1126.M Thu Jan 03 12:48:56 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV2601\28326.D
Acq On : 28 Nov 2001 9:54 am
Sample : 11/20 scan
Misc :
MS Integration Params: LSCINT.P

Vial: 17
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

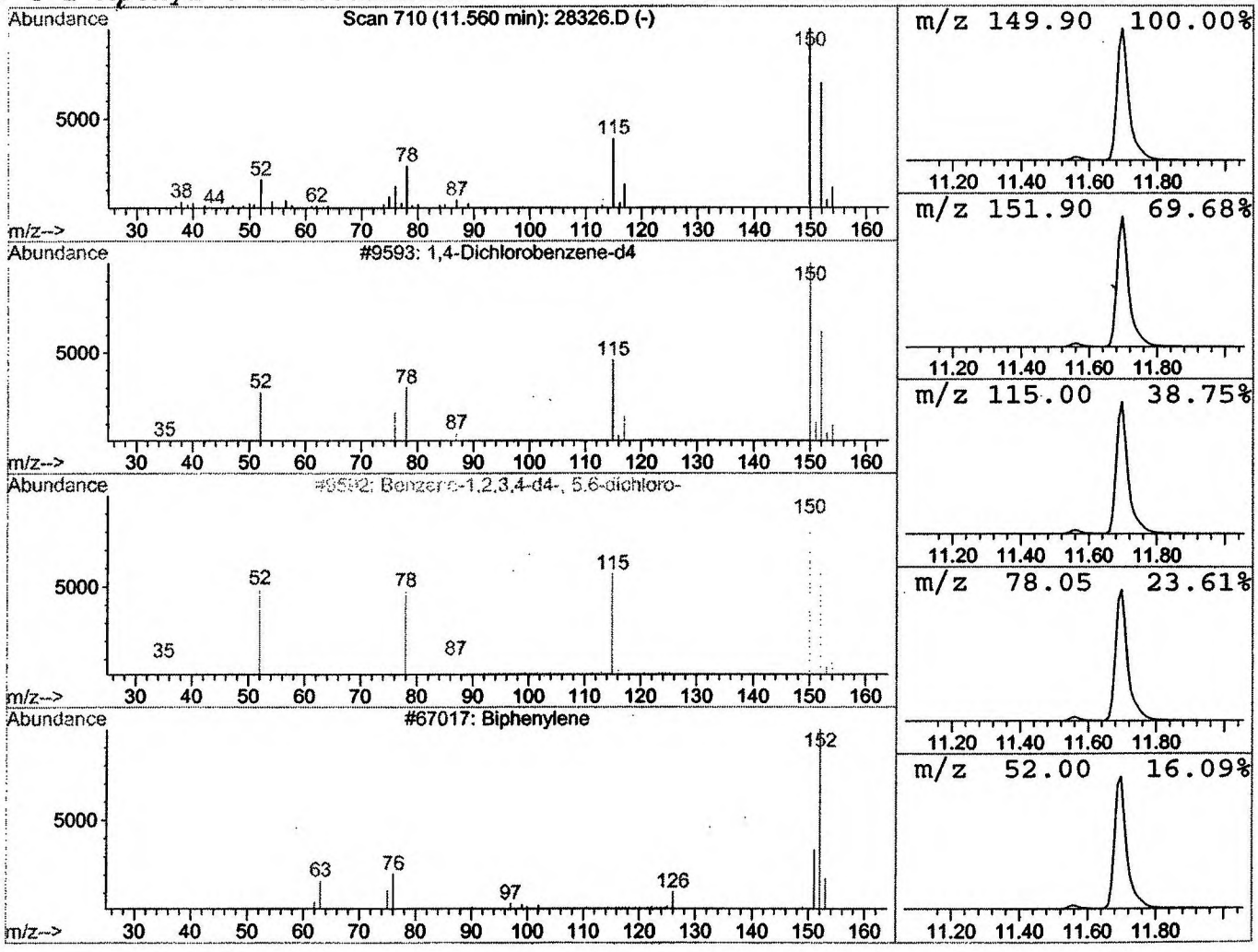
****

Peak Number 1 1,4-Dichlorobenzene-d4 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	0.52 ug/l	140029	1,4-Dichlorobenzene-d4	11.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	53
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	28
3	Biphenylene	152	C12H8	000259-79-0	9
4	2-Methyl-6-nitroaniline	152	C7H8N2O2	000570-24-1	9

IS



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 28 Nov 2001 9:54 am
Data File: C:\HPCHEM\1\DATA\NOV2601\28326.D
Name: 11/20 scan
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS1126.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
1,4-Dichlorobenzene-	11.56	0.5	ug/l	140029	ISTD01	11.70	5394440	20.0

28326.D GCMS1126.M Thu Jan 03 12:49:04 2002