User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 01/09/2002 Time: 15:42:47

Sample: AD28334
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 1/9/02 09:32 Ended: 1/9/02 09:32 Analyst: MG
Result source: manual entry
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		-		
2	[illegible]	[illegible]	[illegible]		[illegible]

Comments for Sample AD28334 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-09-2002 Time: 15:44:04

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. This sample is the Field Blank.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\NOV2601\28334.D Vial: 13
Acq On : 28 Nov 2001 5:00 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 14:35 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	11.69	152	919536	20.00	ug/l	0.00
10) Naphthalene-d8	15.30	136	3479347	20.00	ug/l	0.00
17) Acenaphthene-d10	20.57	164	1637242	20.00	ug/l	0.00
29) Phenanthrene-d10	25.00	188	2214207	20.00	ug/l	0.00
38) Chrysene-d12	33.03	240	998735	20.00	ug/l	0.00
44) Perylene-d12	37.11	264	609663	20.00	ug/l	0.00
System Monitoring Compounds						
37) 2,4-DDD	30.07	235	53069	2.18	ug/mL	0.00
Spiked Amount 5.000			Recovery = 43.60%			
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	578	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	20.66	153	121	N.D.		
24) 2,4-Dinitrotoluene	20.96	165	232	N.D.		
25) Diethylphthalate	22.09	149	605	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	25.06	178	687	N.D.	
34)	Anthracene	25.06	178	687	N.D.	
35)	Di-n-butylphthalate	27.01	149	6626	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	33.02	228	2610	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.30	149	1229	N.D.	
43)	Chrysene	33.08	228	787	N.D.	
45)	Di-n-Octylphthalate	35.04	149	103	N.D.	
46)	Benzo(b)fluoranthene	36.09	252	475	N.D.	
47)	Benzo(k)fluoranthene	36.13	252	519	N.D.	
48)	Benzo(a)pyrene	37.10	252	2489	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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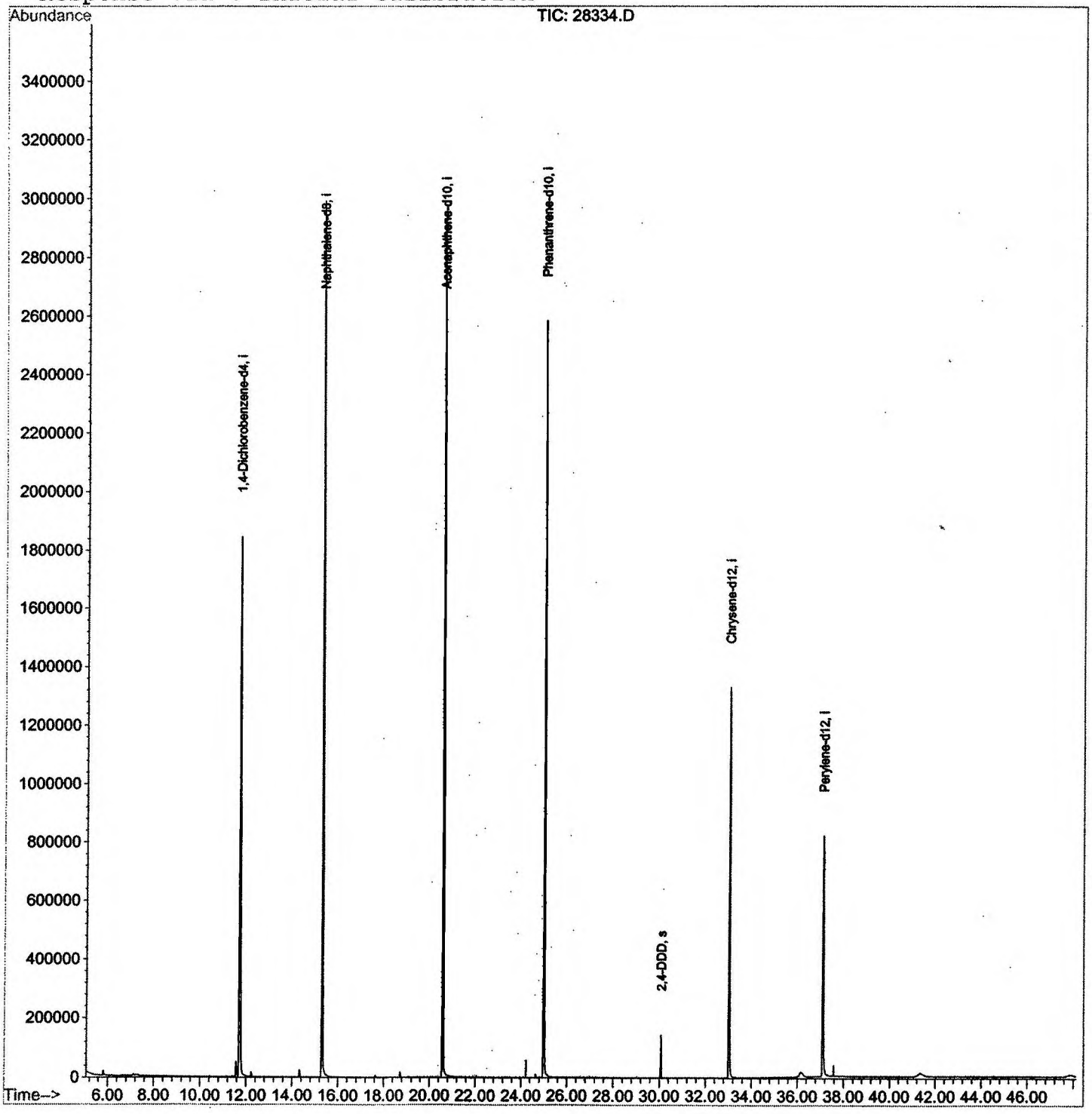
Acq On : 28 Nov 2001 5:00 am Operator: 209 GALOS
Sample : 11/20 scan Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Dec 31 14:35 2001 Quant Results File: GCMS1126.RES

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\28334.D Vial: 13
Acq On : 28 Nov 2001 5:00 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

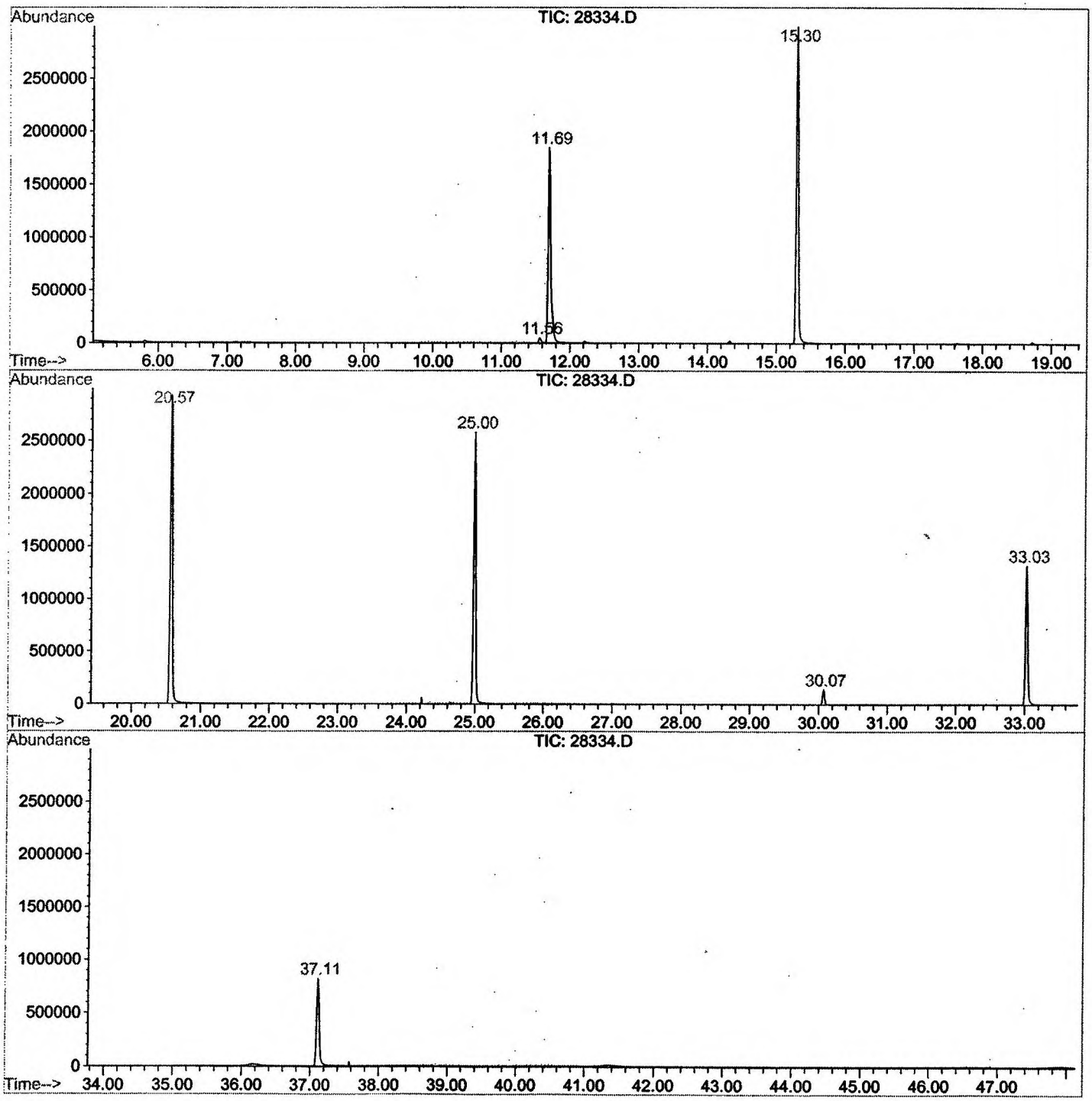
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	11.564	706	710	719	rBV	50442	122042	1.89%	0.420%
2	11.693	719	724	745	rBV	1843470	4825536	74.57%	16.614%
3	15.301	1111	1117	1135	rBV	2991598	6368011	98.41%	21.925%
4	20.570	1685	1691	1710	rBV	2932581	6471012	100.00%	22.280%
5	24.995	2166	2173	2187	rBV2	2584005	5605755	86.63%	19.301%
6	30.072	2721	2726	2737	rVB	142553	279193	4.31%	0.961%
7	33.028	3041	3048	3064	rBV2	1329559	3164396	48.90%	10.895%
8	37.113	3486	3493	3513	rBV	817119	2208283	34.13%	7.603%

Sum of corrected areas: 29044228

28334.D GCMS1126.M Thu Jan 03 12:49:26 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\NOV2601\28334.D
Operator : 209 GALOS
Acquired : 28 Nov 2001 5:00 am using AcqMethod NP103001
Instrument : GC/MS 209
Sample Name: 11/20 scan
Misc Info :
Vial Number: 13
Quant File :GCMS1126.RES (RTE Integrator)



28334.D GCMS1126.M Thu Jan 03 12:49:31 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\NOV2601\28334.D
Acq On : 28 Nov 2001 5:00 am
Sample : 11/20 scan
Misc :
MS Integration Params: LSCINT.P

Vial: 13
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

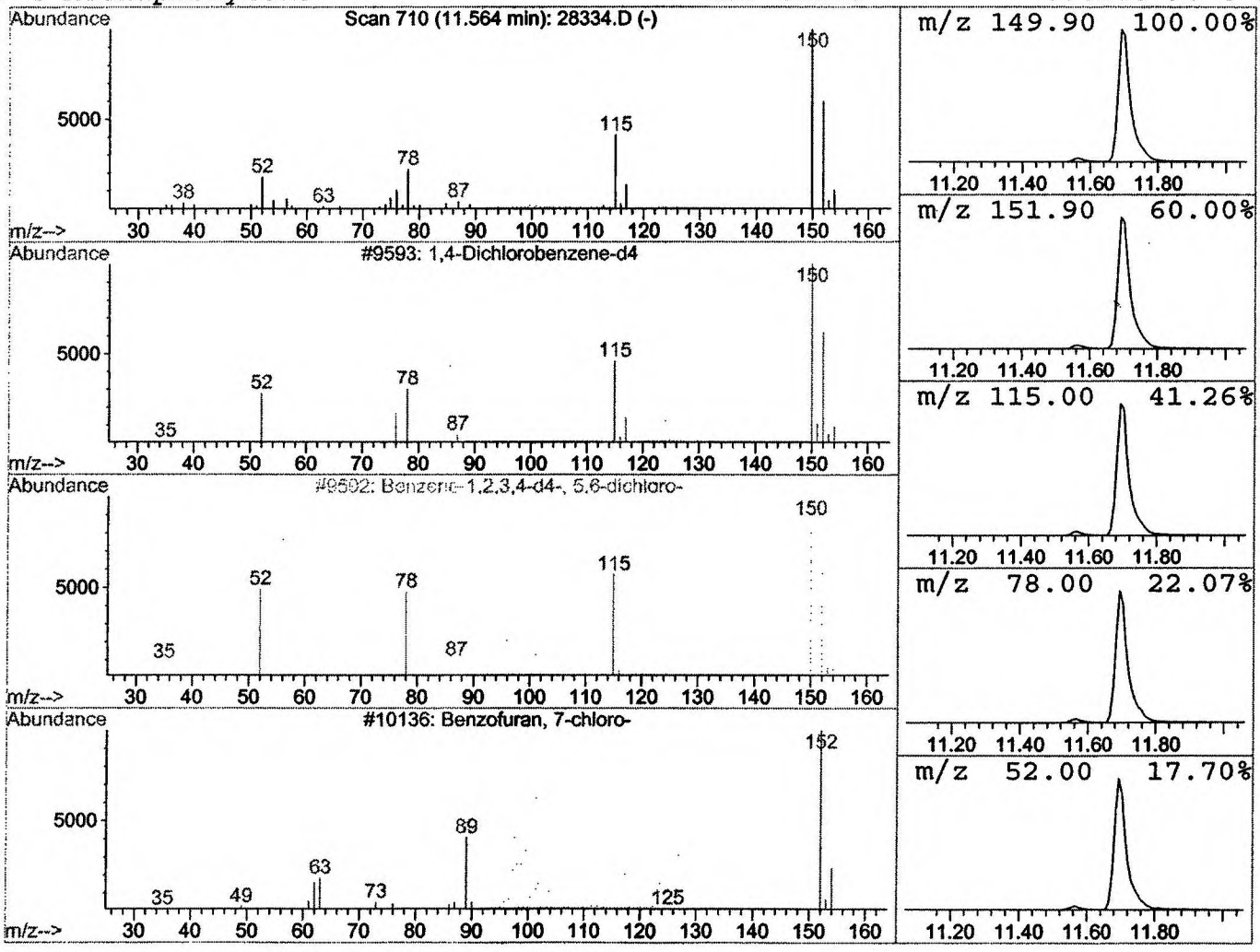
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	0.51 ug/l	122042	1,4-Dichlorobenzene-d4	11.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	64
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	32
3	Benzofuran, 7-chloro-	152	C8H5ClO	024410-55-7	9
4	Acenaphthylene	152	C12H8	000208-96-8	9

IS



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 28 Nov 2001 5:00 am
Data File: C:\HPCHEM\1\DATA\NOV2601\28334.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	122042	ISTD01	11.69	4825540	20.0

28334.D GCMS1126.M Thu Jan 03 12:49:40 2002