

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 12/10/2001 Time: 14:40:08

Sample: AD27013
 Analysis: \$GCMS GCMS Scan For Unknowns
 Units: ug
 Started: 12/10/01 14:39 Ended: 12/10/01 14:39 Analyst: MG
 Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Comments for Sample AD27013 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-11-2001 Time: 15:44:52

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, except for bis(2-Ethylhexyl)phthalate at an estimated level of 0.81 ug/L.

Quantitation Report

(QT Reviewed)

File : C:\HPCHEM\1\DATA\DEC0501\27013.D
 On : 5 Dec 2001 10:37 pm
 Se : GC/MS unknown 11/13
 Integration Params: RTEINT.P
 Time: Dec 7 10:33 2001

Vial: 16
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: NP112701.RES

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
 Table : 208 625/TCLP calibration table
 Update : Wed Nov 28 15:33:44 2001
 Response via : Initial Calibration
 Acq Meth : NP112701

Int	Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1	1,1-Dichlorobenzene-d4	11.87	152	1033810	20.00	ng/uL	-0.06
19	Phthalate-d8	15.49	136	3929205	20.00	ng/uL	-0.06
31	Benaphthene-d10	20.76	164	1802915	20.00	ng/uL	-0.06
49	Benanthrene-d10	25.17	188	2668339m	20.00	ng/uL	-0.07
59	Brysene-d12	33.17	240	1822578	20.00	ng/uL	-0.07
69	Brylene-d12	37.26	264	1328097	20.00	ng/uL	-0.07

System Monitoring Compounds

4	4-Fluorophenol	0.00	112	0	0.00	ng/uL	
5	Std Amount	75.000	Range 18 - 42	Recovery	=	0.00%#	
5	Phenol-d5	0.00	99	0	0.00	ng/uL	
5	Std Amount	75.000	Range 19 - 32	Recovery	=	0.00%#	
6	1-Chloro-2-methylphenol-d4	11.87	132	759	0.01	ng/uL	0.45
5	Std Amount	75.000	Range 34 - 84	Recovery	=	0.01%#	
7	1,2-Dichlorobenzene-d4	12.23	152	280	0.01	ng/uL	-0.23
5	Std Amount	50.000	Range 26 - 73	Recovery	=	0.02%#	
24	Bromobenzene-d5	0.00	82	0	0.00	ng/uL	
5	Std Amount	50.000	Range 55 - 98	Recovery	=	0.00%#	
32	4-Fluorobiphenyl	18.91	172	1770	0.02	ng/uL	0.07
5	Std Amount	50.000	Range 42 - 78	Recovery	=	0.04%#	
31	1,4,6-Trichlorophenol	0.00	330	0	0.00	ng/uL	
5	Std Amount	75.000	Range 45 - 96	Recovery	=	0.00%#	
67	Biphenyl-d14	0.00	244	0	0.00	ng/uL	
5	Std Amount	50.000	Range 58 - 98	Recovery	=	0.00%#	

Tar	Compound	R.T.	QIon	Response	Conc	Units	Qvalue
1	Acetone	0.00	79	0	N.D.		
1	Nitrodimethylamine	0.00	74	0	N.D.		
8	Phenol	0.00	94	0	N.D.		
9	2-(2-Chloroethoxy)ethanol	0.00	93	0	N.D.		
10	1-Chloro-2-methylphenol	0.00	128	0	N.D.		
12	1,1-Dichlorobenzene	0.00	146	0	N.D.		
12	1,2-Dichlorobenzene	0.00	146	0	N.D.		
12	1,3-Dichlorobenzene	0.00	146	0	N.D.		
14	Methylphenol	0.00	108	0	N.D.		
14	1'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
16	1-Methylphenol	0.00	108	0	N.D.		
17	Nitrodimethyl-n-propylamine	0.00	70	0	N.D.		
18	Trichloroethane	0.00	117	0	N.D.		
22	Bromobenzene	0.00	77	0	N.D.		
22	Biphenyl	0.00	82	0	N.D.		

(#) Calibration out of range (m) = manual integration

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Quantitation Report (QT Reviewed)

File: C:\HPCHEM\1\DATA\DEC0501\27013.D
 Date: Dec 07 2001 10:37 pm
 Time: 7 10:33 2001
 Integration Params: RTEINT.P

Vial: 16
 Operator: GALOS
 Inst: GC/MS Ins
 Multiplr: 1.00

Quant Results File: NP112701.RES

Method: C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
 Calibration: 208 625/TCLP calibration table
 Update: Wed Nov 28 15:33:44 2001
 Base file: Initial Calibration
 Seq Method: NP112701

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
23	Nitrobenzene	0.00	139	0	N.D.		
24	4-Dimethylphenol	0.00	107	0	N.D.		
25	2-(2-Chloroethoxy)methane	0.00	93	0	N.D.		
26	4-Dichlorophenol	0.00	162	0	N.D.		
27	2,4-Dichlorobenzene	0.00	180	0	N.D.		
28	Phthalate	0.00	128	0	N.D.		
29	1,4-Cyclohexadiene	0.00	225	0	N.D.		
30	Chloro-2-methylphenol	0.00	107	0	N.D.		
31	1,4-Cyclopentadiene	0.00	237	0	N.D.		
32	2,6-Dichlorophenol	0.00	196	0	N.D.		
33	2,5-Dichlorophenol	0.00	196	0	N.D.		
34	Chloroanthralene	0.00	162	0	N.D.		
35	Methylphthalate	0.00	163	0	N.D.		
36	4-Dimethyltoluene	0.00	165	0	N.D.	d	
40	Benaphthalene	0.00	152	0	N.D.		
41	Benaphthalene	0.00	153	0	N.D.		
42	4-Dimethylphenol	0.00	184	0	N.D.		
43	Nitrobenzene	0.00	65	0	N.D.		
44	4-Dimethyltoluene	0.00	165	0	N.D.		
45	Methylphthalate	0.00	149	0	N.D.		
46	Chloro-2-phenylether	0.00	204	0	N.D.		
47	Toluene	0.00	166	0	N.D.		
48	1,2-Diphenylhydrazine	0.00	77	0	N.D.		
50	2-Dimethyl-2-methylphenol	0.00	198	0	N.D.		
51	Nitrobenzylamine	0.00	169	0	N.D.		
52	Bromo-2-phenylether	0.00	248	0	N.D.		
53	1,4-Cyclohexadiene	0.00	284	0	N.D.		
54	Phthalate	0.00	266	0	N.D.		
55	Phthalate	25.22	178	291	N.D.		
56	Phthalate	25.22	178	291	N.D.		
57	n-butylphthalate	0.00	149	0	N.D.	d	
58	Phthalate	0.00	202	0	N.D.		
60	1,4-Dibenzobenzidine	0.00	252	0	N.D.		
61	Phthalate	0.00	184	0	N.D.		
62	Phthalate	0.00	202	0	N.D.		
63	Phthalate	0.00	149	0	N.D.		
64	Phthalate	33.17	228	3900	N.D.		
65	2-(2-ethylhexyl)phthalate	33.44	149	85865	0.81 ng/uL#		96
66	Phthalate	33.17	228	3900	N.D.		
67	n-Propylphthalate	0.00	149	0	N.D.		
70	Phthalate	0.00	252	0	N.D.		

(#) Calibration out of range (m) = manual integration
 27 NPE 11M Fri Dec 07 10:44:53 2001

Quantitation Report

(QT Reviewed)

File: \HPCHEM\1\DATA\DEC0501\27013.D Vial: 16
 Date: Dec 2001 10:37 pm Operator: GALOS
 Sample: /ms unknown 11/13 Inst: GC/MS Ins
 Multiplr: 1.00
 Integrator: Params: RTEINT.P
 Time: 7 10:33 2001 Quant Results File: NP112701.RES
 Method: C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
 Calibration: 208 625/TCLP calibration table
 Update: Wed Nov 28 15:33:44 2001
 Base Value: Initial Calibration
 Acq Method: NP112701

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71 fluo(b)anthene	0.00	252	0		N.D.	
71 fluo(a)ne	37.26	252	4564		N.D.	
71 beno(b)-cd)pyrene	0.00	276	0		N.D.	
71 benz(a)anthracene	0.00	278	0		N.D.	
71 fluo(c)perylene	0.00	276	0		N.D.	

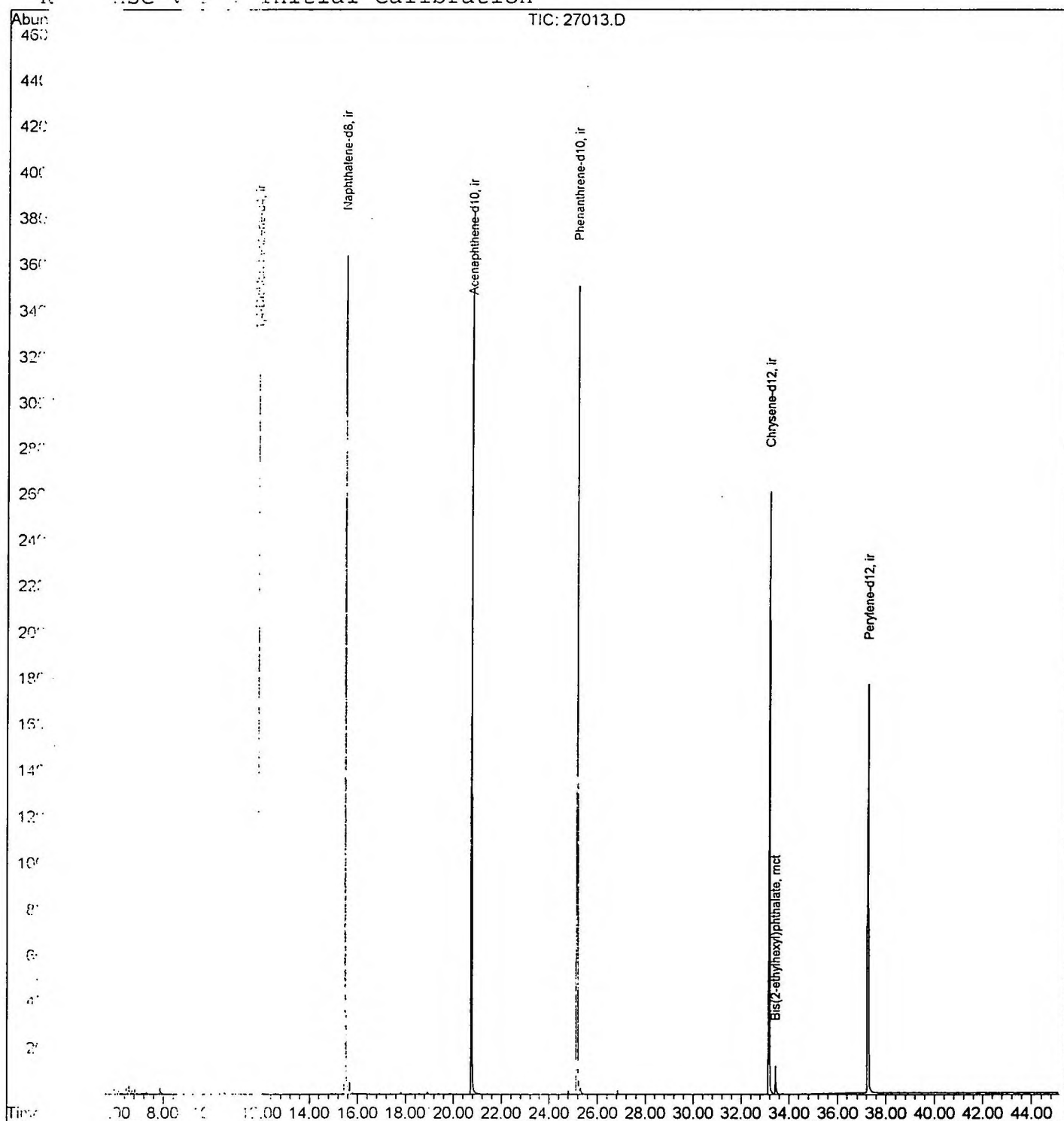
Quantitation Report

File: \HPCHEM\1\DATA\DEC0501\27013.D
 Date: Dec 2001 10:37 pm
 Sample: /ms unknown 11/13
 Integrator: Params: RTEINT.P
 Time: 7 10:33 2001

Vial: 16
 Operator: GALOS
 Inst: GC/MS Ins
 Multiplr: 1.00

Quant Results File: NP112701.RES

Method: C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
 Title: 208 625/TCLP calibration table
 Update: Fri Dec 07 09:59:59 2001
 Revision: Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC0501\27013.D

Vial: 16

Acq On : 5 Dec 2001 10:37 pm

Operator: GALOS

Sample : gc/ms unknown 11/13

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)

Title : 208 625/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

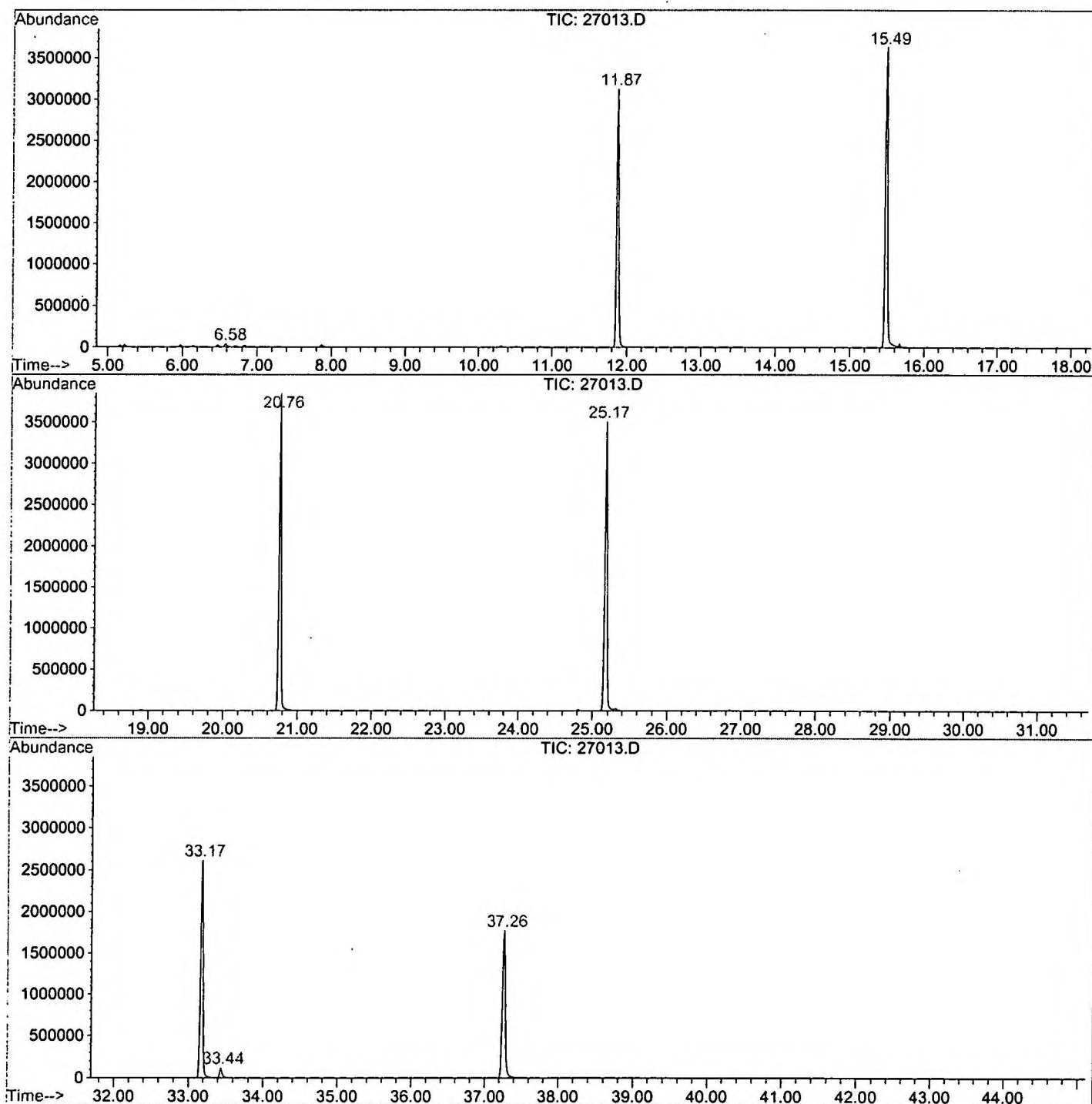
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.582	186	190	199	rVB	37186	84002	1.05%	0.206%
2	11.873	761	767	780	rBV	3127601	6361485	79.88%	15.604%
3	15.486	1154	1161	1177	rBV	3638291	7963467	100.00%	19.533%
4	20.759	1729	1736	1756	rBV	3850667	7927860	99.55%	19.446%
5	25.169	2211	2217	2229	rBV2	3505984	7441121	93.44%	18.252%
6	33.175	3083	3090	3107	rBV2	2609481	5823387	73.13%	14.284%
7	33.441	3114	3119	3132	rBV	120340	290029	3.64%	0.711%
8	37.265	3528	3536	3552	rBV2	1766415	4877294	61.25%	11.963%

Sum of corrected areas: 40768645

27013.D NP112701.M Fri Dec 07 12:56:12 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0501\27013.D
 Operator : GALOS
 Acquired : 5 Dec 2001 10:37 pm using AcqMethod NP112701
 Instrument : GC/MS Ins
 Sample Name: gc/ms unknown 11/13
 Misc Info :
 Vial Number: 16
 Quant File :NP112701.RES (RTE Integrator)



27013.D NP112701.M

Fri Dec 07 12:56:15 2001

Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 5 Dec 2001 10:37 pm
Data File: C:\HPCHEM\1\DATA\DEC0501\27013.D
Name: gc/ms unknown 11/13
Misc:
Method: C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title: 208 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

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

27013.D NP112701.M			Fri Dec 07 12:56:16 2001					