

User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 09/24/2001 Time: 15:06:38

Sample: AD22489
Analysis: \$GCMS GC/MS Scan For Unknowns
Started: 9/24/01 15:06 Ended: 9/24/01 15:06 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Comments for Sample AD22489 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Galos, Marie

Date: 09-24-2001 Time: 15:07:54

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP2101\22489.D
 Acq On : 21 Sep 2001 7:52 pm
 Sample : GC/MS unknown
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Sep 24 9:54 2001

Vial: 9
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: NP072501.RES

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
 Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
 Last Update : Wed Jul 25 15:24:54 2001
 Response via : Initial Calibration
 DataAcq Meth : HP060501

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.99	152	338678	20.00	ng/uL	-0.01
19) Naphthalene-d8	15.61	136	1324134	20.00	ng/uL	-0.02
31) Acenaphthene-d10	20.88	164	617762	20.00	ng/uL	-0.02
49) Phenanthrene-d10	25.30	188	871220	20.00	ng/uL	-0.01
59) Chrysene-d12	33.30	240	512989	20.00	ng/uL	-0.01
68) Perylene-d12	37.41	264	320588	20.00	ng/uL	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	0.00	112	0	0.00	ng/uL	
Spiked Amount	75.000	Range	18 - 42	Recovery	=	0.00%#
5) Phenol-d5	0.00	99	0	0.00	ng/uL	
Spiked Amount	75.000	Range	19 - 32	Recovery	=	0.00%#
6) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/uL	
Spiked Amount	75.000	Range	34 - 84	Recovery	=	0.00%#
7) 1,2-Dichlorobenzene-d4	0.00	152	0	0.00	ng/uL	
Spiked Amount	50.000	Range	26 - 73	Recovery	=	0.00%#
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount	50.000	Range	55 - 98	Recovery	=	0.00%#
32) 2-Fluorobiphenyl	19.03	172	637	0.02	ng/uL	0.13
Spiked Amount	50.000	Range	42 - 78	Recovery	=	0.04%#
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng/uL	
Spiked Amount	75.000	Range	45 - 96	Recovery	=	0.00%#
62) Terphenyl-d14	0.00	244	0	0.00	ng/uL	
Spiked Amount	50.000	Range	58 - 98	Recovery	=	0.00%#

Target Compounds

				Qvalue
2) Pyridine	0.00	79	0	N.D.
3) N-nitrosodimethylamine	0.00	74	0	N.D.
8) Phenol	0.00	94	0	N.D.
9) bis(2-Chloroethyl) ether	0.00	93	0	N.D.
10) 2-Chlorophenol	0.00	128	0	N.D.
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.
14) 2-Methylphenol	0.00	108	0	N.D.
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.
16) 3&4-Methylphenol	0.00	108	0	N.D.
17) N-Nitrosodi-n-propylamine	0.00	70	0	N.D.
18) Hexachloroethane	0.00	117	0	N.D.
21) Nitrobenzene	0.00	77	0	N.D.
22) Isophorone	0.00	82	0	N.D.

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

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Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP2101\22489.D
 Acq On : 21 Sep 2001 7:52 pm
 Sample : GC/MS unknown
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Sep 24 9:54 2001

Vial: 9
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: NP072501.RES

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
 Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
 Last Update : Wed Jul 25 15:24:54 2001
 Response via : Initial Calibration
 DataAcq Meth : HP060501

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
23) 2-Nitrophenol	0.00	139	0	N.D.		
24) 2,4-Dimethylphenol	0.00	107	0	N.D.		
25) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
26) 2,4-Dichlorophenol	0.00	162	0	N.D.		
27) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
28) Naphthalene	0.00	128	0	N.D.		
29) Hexachlorobutadiene	0.00	225	0	N.D.		
30) 4-Chloro-3-methylphenol	0.00	107	0	N.D.		
34) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
35) 2,4,6-Trichlorophenol	0.00	196	0	N.D.		
36) 2,4,5-Trichlorophenol	0.00	196	0	N.D.		
37) 2-Chloronaphthalene	0.00	162	0	N.D.		
38) Dimethylphthalate	0.00	163	0	N.D.		
39) 2,6-Dinitrotoluene	0.00	165	0	N.D.	d	
40) Acenaphthylene	0.00	152	0	N.D.		
41) Acenaphthene	0.00	153	0	N.D.		
42) 2,4-Dinitrophenol	0.00	184	0	N.D.		
43) 4-Nitrophenol	0.00	65	0	N.D.		
44) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
45) Diethylphthalate	0.00	149	0	N.D.		
46) 4-Chlorophenylphenylether	0.00	204	0	N.D.		
47) Fluorene	0.00	166	0	N.D.		
48) Azobenzene/ 1,2-Diphenylhyd	0.00	77	0	N.D.		
50) 4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.		
51) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
52) 4-Bromophenyl-phenylether	0.00	248	0	N.D.		
53) Hexachlorobenzene	0.00	284	0	N.D.		
54) Pentachlorophenol	0.00	266	0	N.D.		
55) Phenanthrene	0.00	178	0	N.D.		
56) Anthracene	0.00	178	0	N.D.		
57) Di-n-butylphthalate	27.28	149	1074	N.D.		
58) Fluoranthene	0.00	202	0	N.D.		
60) 3,3'-Dichlorobenzidine	0.00	252	0	N.D.		
61) Benzidine	0.00	184	0	N.D.		
63) Pyrene	0.00	202	0	N.D.		
64) Butylbenzylphthalate	0.00	149	0	N.D.		
65) Benzo(a)anthracene	0.00	228	0	N.D.		
66) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.		
67) Chrysene	0.00	228	0	N.D.		
69) Di-n-Octylphthalate	0.00	149	0	N.D.		
70) Benzo(b)fluoranthene	0.00	252	0	N.D.		

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

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Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP2101\22489.D
 Acq On : 21 Sep 2001 7:52 pm
 Sample : GC/MS unknown
 Misc :
 MS Integration Params: RTEINT.P
 Quant Time: Sep 24 9:54 2001

Vial: 9
 Operator: GALOS
 Inst : GC/MS Ins
 Multiplr: 1.00

Quant Results File: NP072501.RES

Quant Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
 Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
 Last Update : Wed Jul 25 15:24:54 2001
 Response via : Initial Calibration
 DataAcq Meth : HP060501

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
71) Benzo(k)fluoranthene	0.00	252	0	N.D.		
72) Benzo(a)pyrene	0.00	252	0	N.D.		
73) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.		
74) Dibenz(a,h)anthracene	0.00	278	0	N.D.		
75) Benzo(g,h,i)perylene	0.00	276	0	N.D.		

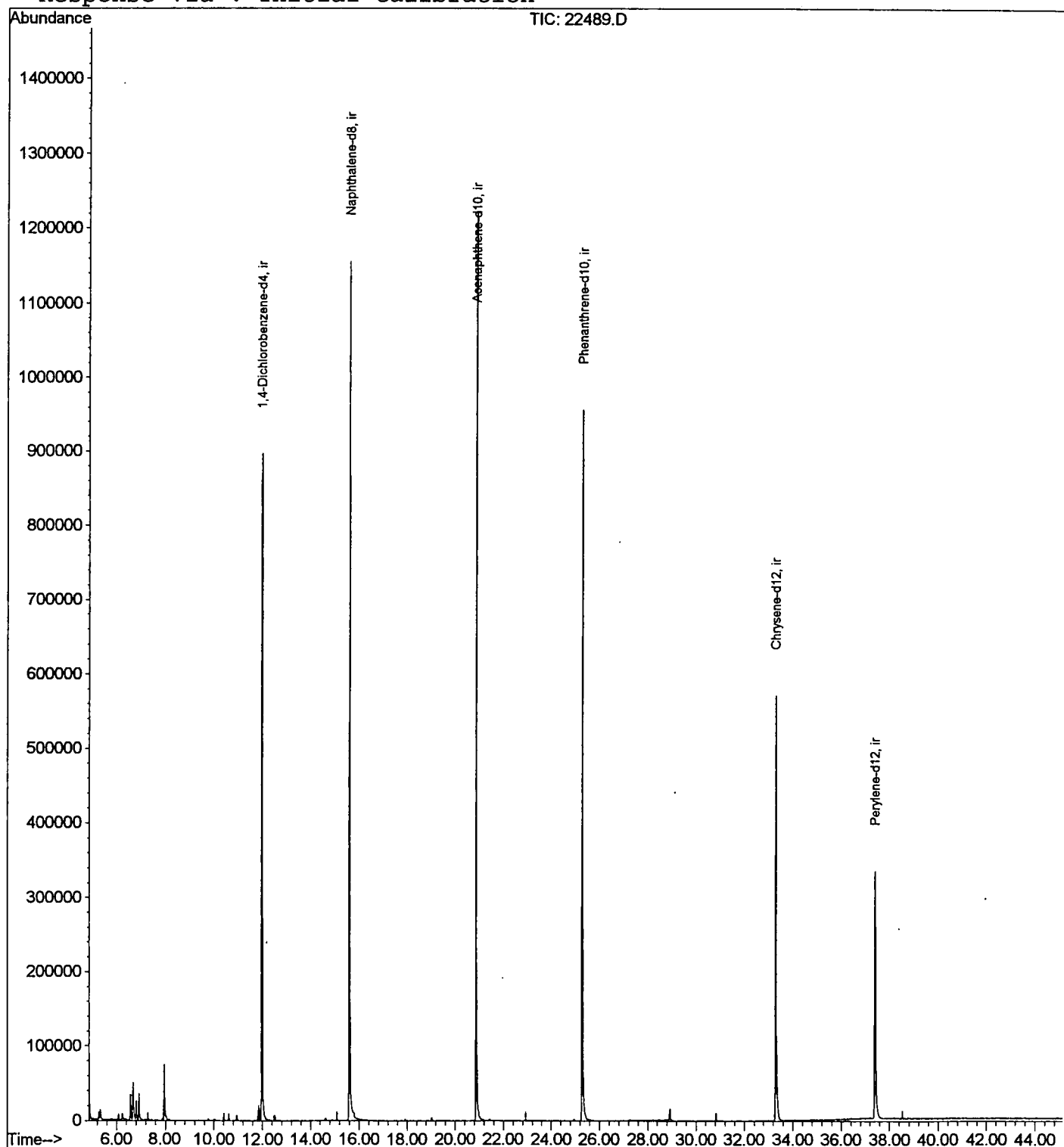
Quantitation Report

Data File : C:\HPCHEM\1\DATA\SEP2101\22489.D
Acq On : 21 Sep 2001 7:52 pm
Sample : GC/MS unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 24 9:54 2001

Vial: 9
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

Quant Results File: NP072501.RES

Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5
Last Update : Wed Jul 25 15:24:54 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\SEP2101\22489.D

Acq On : 21 Sep 2001 7:52 pm

Sample : GC/MS unknown

Misc :

MS Integration Params: LSCINT.P

Vial: 9

Operator: GALOS

Inst : GC/MS Ins

Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)

Title : 208 625/TCLP calibration table 7/25/01 C1 IS 5

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	5.316	49	52	61	rVB2	13426	31735	1.20%	0.253%
2	6.573	185	189	197	rBV	33582	70155	2.65%	0.560%
3	6.683	197	201	212	rVV2	49947	124436	4.69%	0.993%
4	6.811	212	215	223	rVB	25239	52430	1.98%	0.418%
5	6.921	223	227	237	rBV	35974	79607	3.00%	0.635%
6	7.957	336	340	346	rBV	74549	156399	5.90%	1.248%
7	11.846	761	764	769	rBB	20998	37802	1.43%	0.302%
8	11.992	774	780	795	rBV	896443	1977573	74.61%	15.775%
9	15.605	1168	1174	1199	rBV	1154955	2574002	97.12%	20.532%
10	20.878	1743	1749	1772	rBV	1222314	2650408	100.00%	21.142%
11	25.298	2224	2231	2250	rBV2	955570	2276332	85.89%	18.158%
12	28.920	2621	2626	2631	rVB	15127	34863	1.32%	0.278%
13	33.304	3098	3104	3121	rBV2	570040	1454093	54.86%	11.599%
14	37.412	3545	3552	3570	rBV2	331672	1016553	38.35%	8.109%

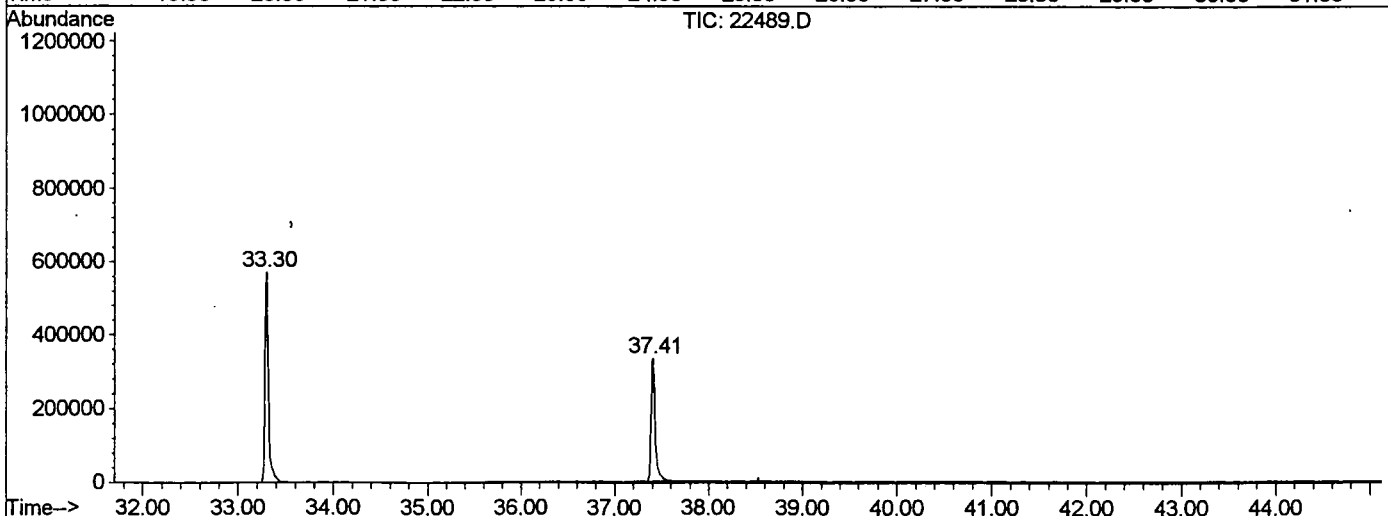
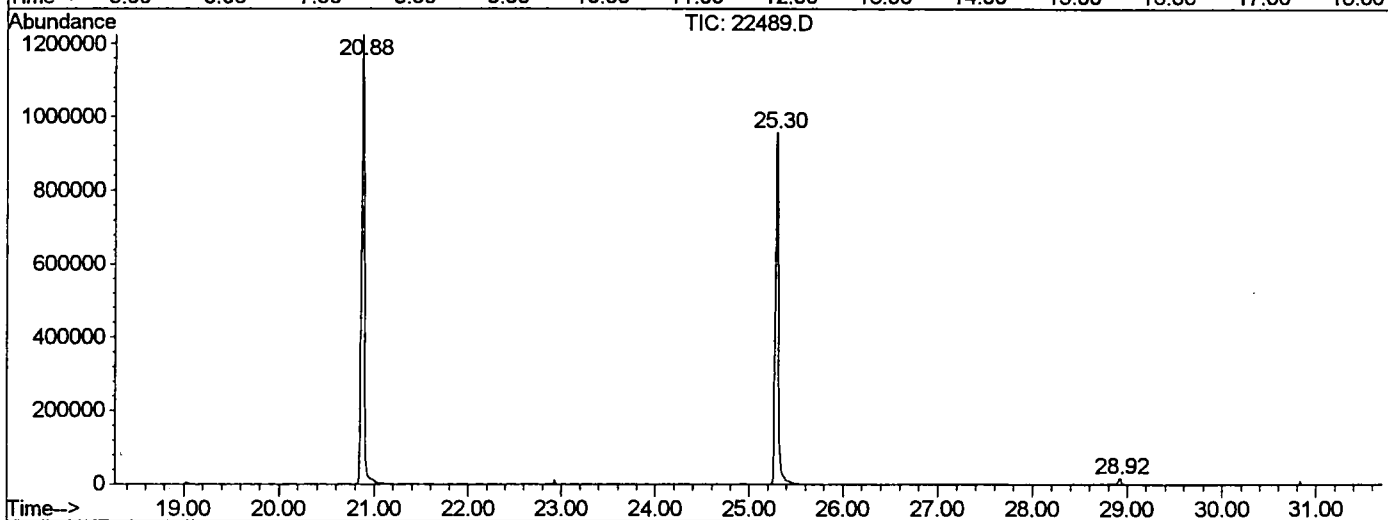
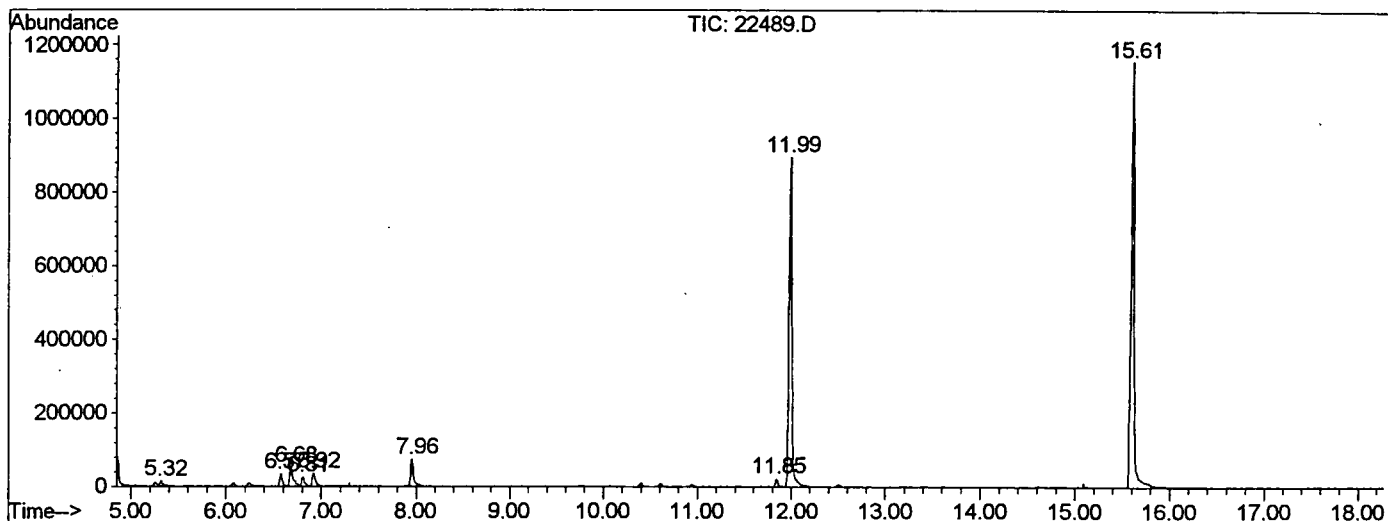
Sum of corrected areas: 12536388

22489.D NP072501.M

Mon Sep 24 09:54:44 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\SEP2101\22489.D
 Operator : GALOS
 Acquired : 21 Sep 2001 7:52 pm using AcqMethod HP060501
 Instrument : GC/MS Ins
 Sample Name: GC/MS unknown
 Misc Info :
 Vial Number: 9
 Quant File :NP072501.RES (RTE Integrator)



22489.D NP072501.M Mon Sep 24 09:54:45 2001

Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 21 Sep 2001 7:52 pm
 Data File: C:\HPCHEM\1\DATA\SEP2101\22489.D
 Name: GC/MS unknown
 Misc:
 Method: C:\HPCHEM\1\METHODS\NP072501.M (RTE Integrator)
 Title: 208 625/TCLP calibration table 7/25/01 C1 IS 5
 Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
22489.D NP072501.M	Mon Sep 24	09:54:45	2001					