

User: Galos, Marie
 Westchester Dept. of Labs & Research
 Date: 09/20/2001 Time: 15:27:25

Sample: AD22360
 Analysis: \$GCMS GC/MS Scan For Unknowns
 Started: 9/20/01 15:24 Ended: 9/20/01 15:24 Analyst: MG
 Page: 1

	Component Name	Viol.	Result
1	Other unknown compounds		see comment

Comments for Sample AD22360 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Galos, Marie

Date: 09-20-2001 Time: 15:27:23

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

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\SEP1901\22360.D

Acq On : 19 Sep 2001 11:18 pm

Sample : GC/MS unknown

Misc :

MS Integration Params: RTEINT.P

Quant Time: Sep 20 11:46 2001

Vial: 10

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	11.97	152	364583	20.00	ng/uL	-0.03
19) Naphthalene-d8	15.60	136	1392641	20.00	ng/uL	-0.03
31) Acenaphthene-d10	20.87	164	642106	20.00	ng/uL	-0.03
49) Phenanthrene-d10	25.28	188	918155	20.00	ng/uL	-0.03
59) Chrysene-d12	33.29	240	590027	20.00	ng/uL	-0.02
68) Perylene-d12	37.39	264	394249	20.00	ng/uL	-0.03

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	19.02	172	614	0.02	ng/uL	0.12
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\SEP1901\22360.D

Vial: 10

Acq On : 19 Sep 2001 11:18 pm

Operator: GALOS

Sample : GC/MS unknown

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 20 11:46 2001

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) Azobenzen/ 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	27.27	149	1107	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	33.29	228	315	N.D.		
66) Bis(2-ethylhexyl)phthalate	0.00	149	0	N.D.		
67) Chrysene	33.29	228	315	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\SEP1901\22360.D

Vial: 10

Acq On : 19 Sep 2001 11:18 pm

Operator: GALOS

Sample : GC/MS unknown

Inst : GC/MS Ins

Misc :

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Sep 20 11:46 2001

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.		

(#) = qualifier out of range (m) = manual integration
22360.D NP072501.M Thu Sep 20 11:46:21 2001

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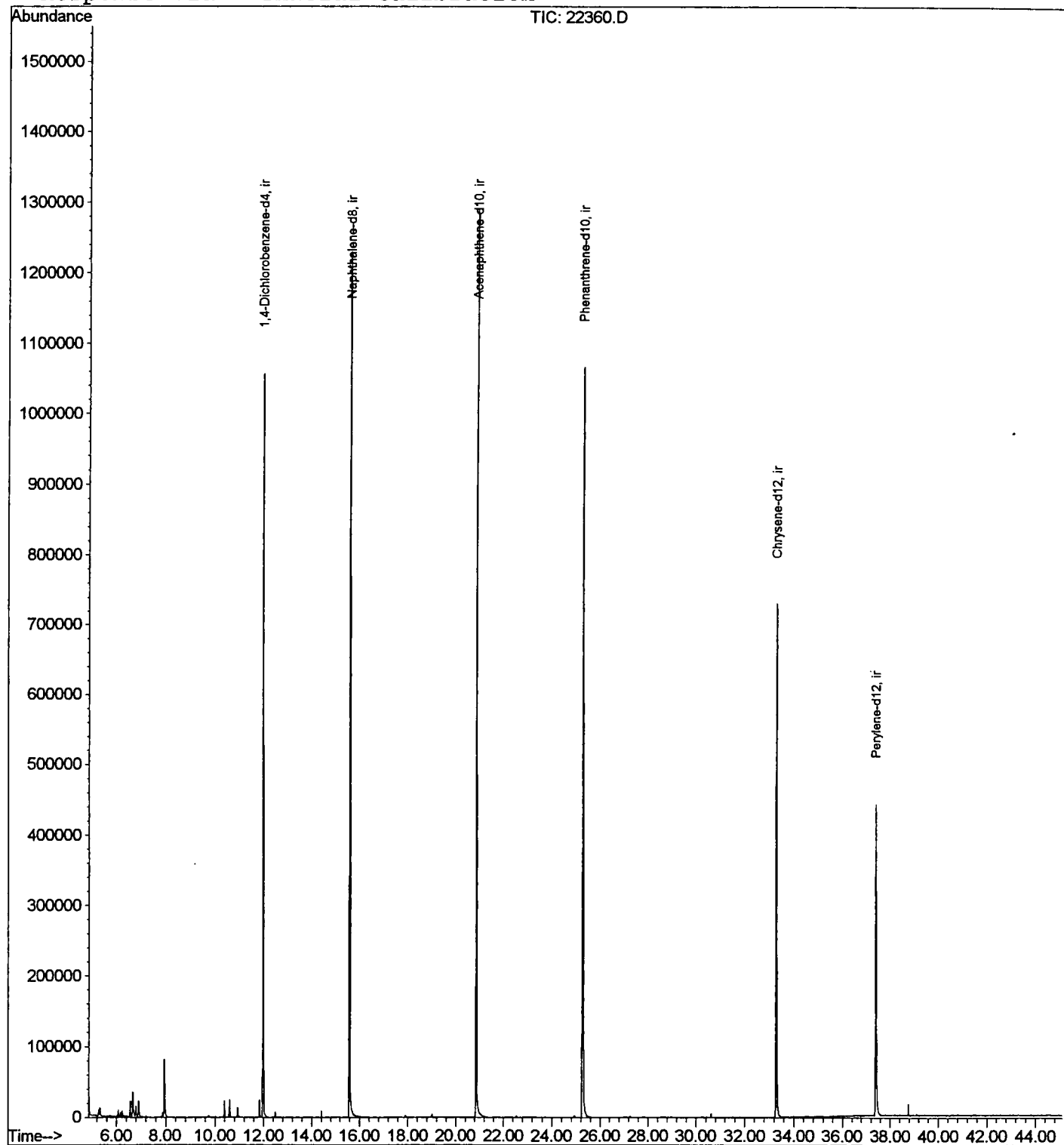
Quantitation Report

Data File : C:\HPCHEM\1\DATA\SEP1901\22360.D
Acq On : 19 Sep 2001 11:18 pm
Sample : GC/MS unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Sep 20 11:46 2001

Vial: 10
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\SEP1901\22360.D

Acq On : 19 Sep 2001 11:18 pm

Sample : GC/MS unknown

Misc :

MS Integration Params: LSCINT.P

Vial: 10

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	5.308	49	51	62	rVB	12630	28142	1.02%	0.206%
2	6.573	183	189	195	rBV	23465	49522	1.80%	0.362%
3	6.674	196	200	210	rVV	34875	78694	2.87%	0.576%
4	6.802	210	214	222	rVB	16175	35514	1.29%	0.260%
5	6.913	222	226	232	rBV	22999	48271	1.76%	0.353%
6	7.940	335	338	349	rVB	81419	168222	6.13%	1.230%
7	10.388	601	605	609	rBB	23015	39745	1.45%	0.291%
8	10.599	625	628	634	rBB	25068	42511	1.55%	0.311%
9	11.837	759	763	767	rVB	24660	45133	1.64%	0.330%
10	11.974	773	778	793	rBV	1056660	2175875	79.25%	15.914%
11	15.597	1166	1173	1190	rBV	1230455	2745587	100.00%	20.080%
12	20.869	1742	1748	1760	rBV	1292114	2737022	99.69%	20.018%
13	25.280	2223	2229	2242	rBV2	1065408	2440135	88.87%	17.846%
14	33.286	3096	3102	3121	rBV2	730106	1736630	63.25%	12.701%
15	37.394	3544	3550	3568	rBV2	441735	1301908	47.42%	9.522%

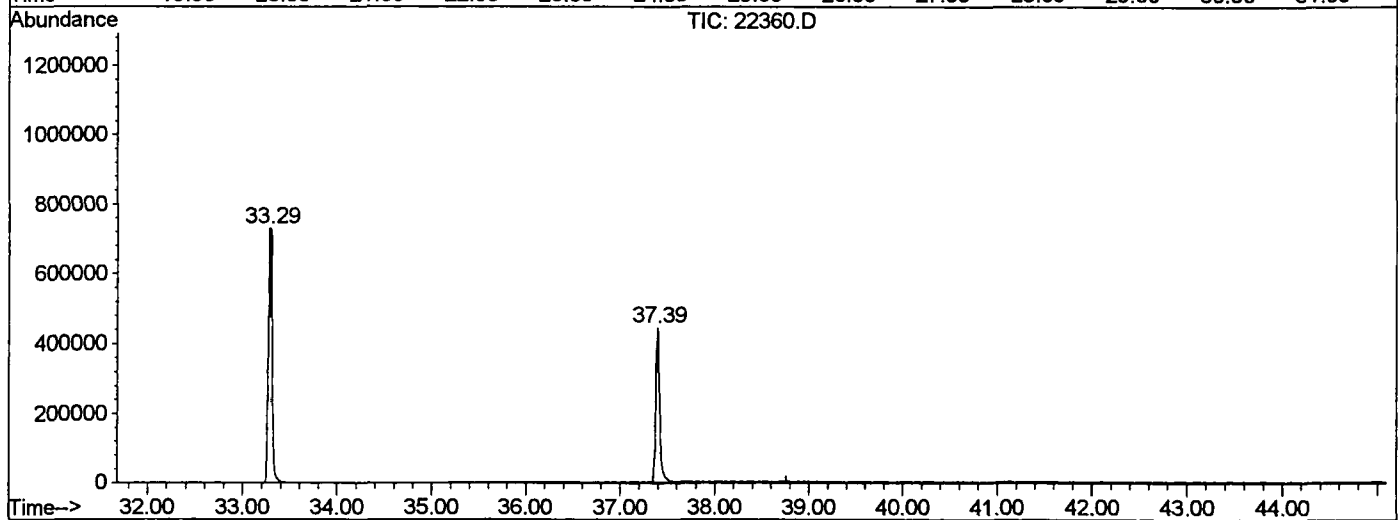
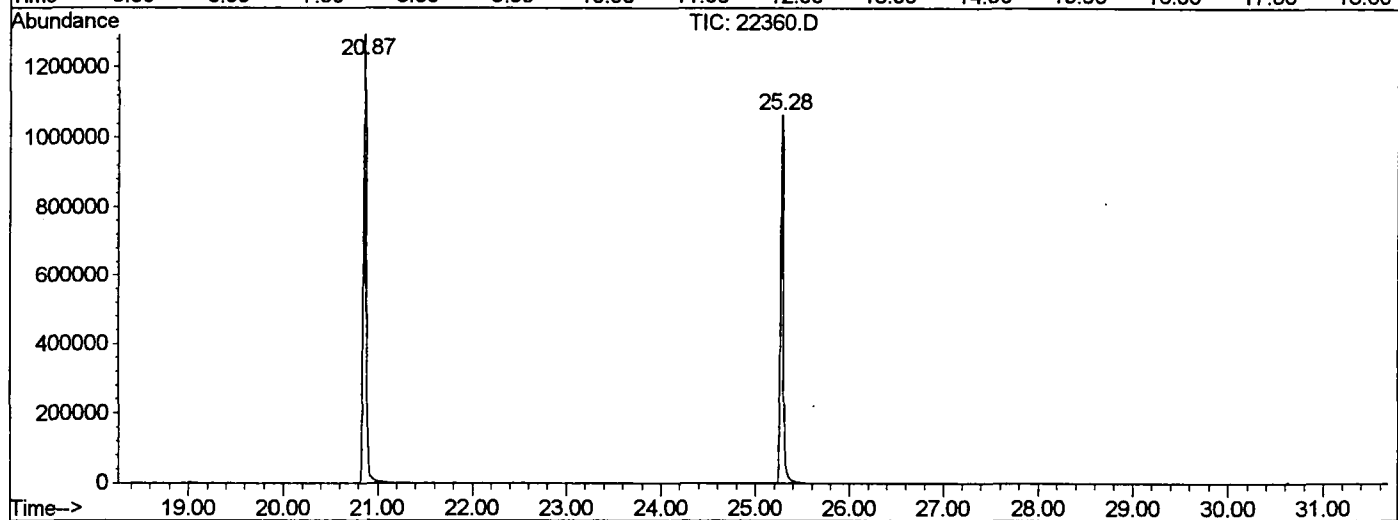
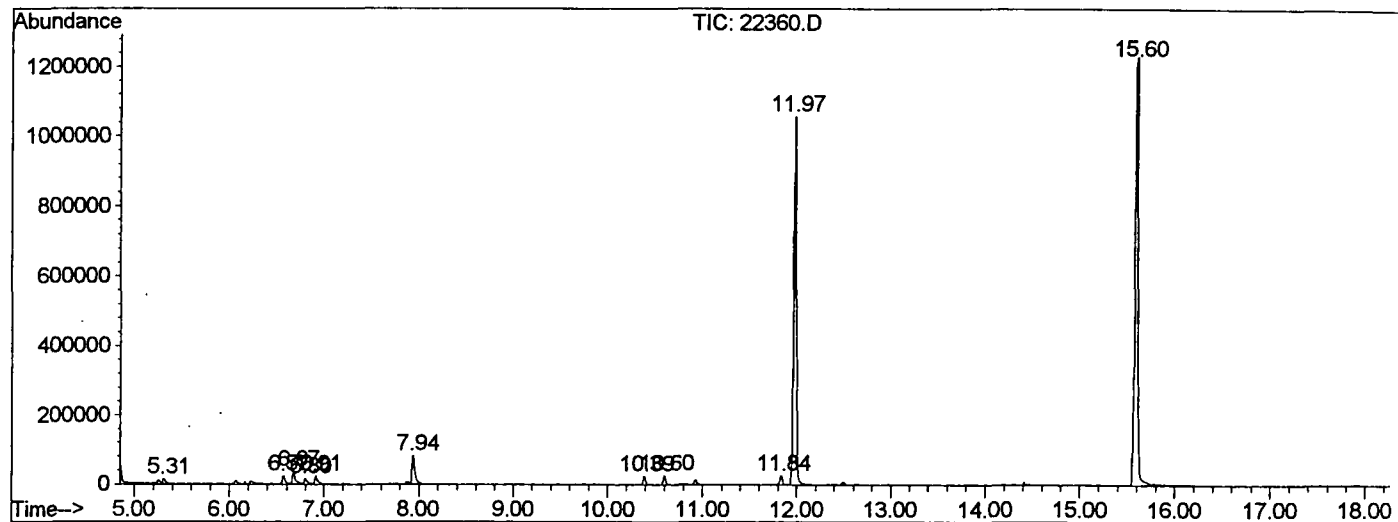
Sum of corrected areas: 13672911

22360.D NP072501.M

Thu Sep 20 11:47:23 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\SEP1901\22360.D
 Operator : GALOS
 Acquired : 19 Sep 2001 11:18 pm using AcqMethod HP060501
 Instrument : GC/MS Ins
 Sample Name: GC/MS unknown
 Misc Info :
 Vial Number: 10
 Quant File :NP072501.RES (RTE Integrator)



22360.D NP072501.M Thu Sep 20 11:47:24 2001

Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 19 Sep 2001 11:18 pm
Data File: C:\HPCHEM\1\DATA\SEP1901\22360.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

22360.D NP072501.M			Thu Sep 20 11:47:24 2001					