User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 03/01/2002 Time: 10:01:43

Sample: AE01641
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 3/1/02 09:55 Ended: 3/1/02 09:55 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		< MDL		2.0
2	bis(2-Chloroethyl)ether		< MDL		2.0
3	1,3-Dichlorobenzene		< MDL		2.0
4	1,4-Dichlorobenzene		< MDL		2.0
5	1,2-Dichlorobenzene		< MDL		2.0
6	2,2'-oxybis(1-Chloropropane)		< MDL		2.0
7	n-Nitrosodi-n-propylamine		< MDL		2.0
8	Hexachloroethane		< MDL		2.0
9	Nitrobenzene		< MDL		2.0
10	Isophorone		< MDL		2.0
11	bis(2-Chloroethoxy)methane		< MDL		2.0
12	1,2,4-Trichlorobenzene		< MDL		2.0
13	Naphthalene		< MDL		2.0
14	Hexachlorobutadiene		< MDL		2.0
15	2-Chloronaphthalene		< MDL		2.0
16	Dimethylphthalate		< MDL		2.0
17	2,6-Dinitrotoluene		< MDL		2.0
18	Acenaphthylene		< MDL		2.0
19	Acenaphthene		< MDL		2.0
20	2,4-Dinitrotoluene		< MDL		2.0
21	Diethylphthalate		< MDL		2.0
22	4-Chlorophenylphenylether		< MDL		2.0
23	Fluorene		< MDL		2.0
24	Azobenzene/1,2-Diphenylhydraz		< MDL		2.0
25	n-Nitrosodiphenylamine		< MDL		2.0
26	4-Bromophenylphenylether		< MDL		2.0
27	Hexachlorobenzene		< MDL		2.0
28	Phenanthrene		< MDL		2.0
29	Anthracene		< MDL		2.0
30	Di-n-butylphthalate		< MDL		2.0
31	Fluoranthene		< MDL		2.0
32	Pyrene		< MDL		2.0
33	Butylbenzylphthalate		< MDL		2.0
34	Benzo(a)anthracene		< MDL		2.0
35	bis(2-Ethylhexyl)phthalate		< MDL		2.0
36	Chrysene		< MDL		2.0
37	Di-n-octylphthalate		< MDL		2.0
38	Benzo(b)fluoranthene		< MDL		2.0
39	Benzo(k)fluoranthene		< MDL		2.0
40	Benzo(a)pyrene		< MDL		2.0
41	Indeno(1,2,3-cd)pyrene		< MDL		2.0
42	Dibenz(a,h)anthracene		< MDL		2.0
43	Benzo(g,h,i)perylene		< MDL		2.0

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022602\0124LB.D Vial: 4
Acq On : 26 Feb 2002 12:29 pm Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 28 11:20:27 2002 Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.58	150	1205988	20.00	ug/L	0.00
10) Naphthalene-d8	13.05	136	3245463	20.00	ug/L	0.00
17) Acenaphthene-d10	18.17	164	1752770	20.00	ug/L	0.00
29) Phenanthrene-d10	22.52	188	2671040	20.00	ug/L	0.00
38) Chrysene-d12	30.34	240	2516766	20.00	ug/L	-0.02
44) Perylene-d12	34.21	264	1686727	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.47	235	146555	3.46	ug/L	0.00
Spiked Amount 5.000			Recovery = 69.20%			
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 - Dichlorobenze	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-Chloropr	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) methan	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	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.	d	
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	0.00	165	0	N.D.		
25) Diethylphthalate	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenyl ethe	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.		
30) N-Nitrosodiphenylamine	0.00	169	0	N.D.		
31) 4-Bromophenyl-phenyl ether	0.00	248	0	N.D.		
32) Hexachlorobenzene	0.00	284	0	N.D.		
33) Phenanthrene	0.00	178	0	N.D.		
34) Anthracene	0.00	178	0	N.D.		
35) Di-n-butylphthalate	24.67	149	26599	0.15	ug/L	100
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) antracene	30.34	228	6059	0.04	ug/L	35
42) Bis (2-ethylhexyl) phthala	0.00	149	0	N.D.		
43) Chrysene	30.34	228	6059	0.04	ug/L	34
45) Di-n-Octylphthalate	0.00	149	0	N.D.		
46) Benzo (b) fluoranthene	0.00	252	0	N.D.		

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022602\0124LB.D Vial: 4
Acq On : 26 Feb 2002 12:29 pm Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Feb 28 11:20:27 2002 Quant Results File: 5080202.RES

Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D. 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

Data File : C:\MSDCHEM\1\DATA\022602\0124LB.D Vial: 4
Acq On : 26 Feb 2002 12:29 pm Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
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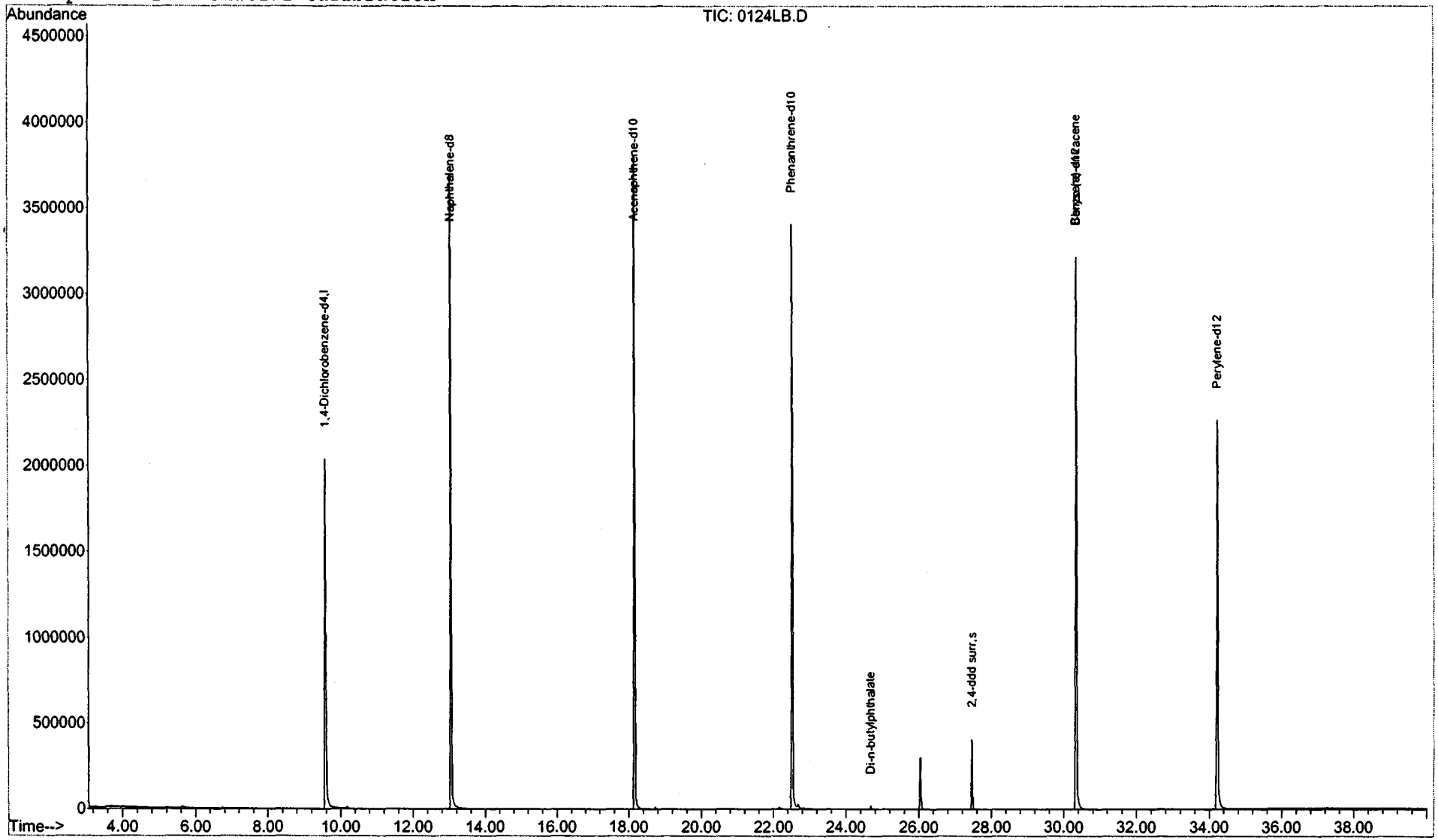
Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Mon Feb 25 19:17:14 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\022602\0124LB.D Vial: 4
Acq On : 26 Feb 2002 12:29 pm Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
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

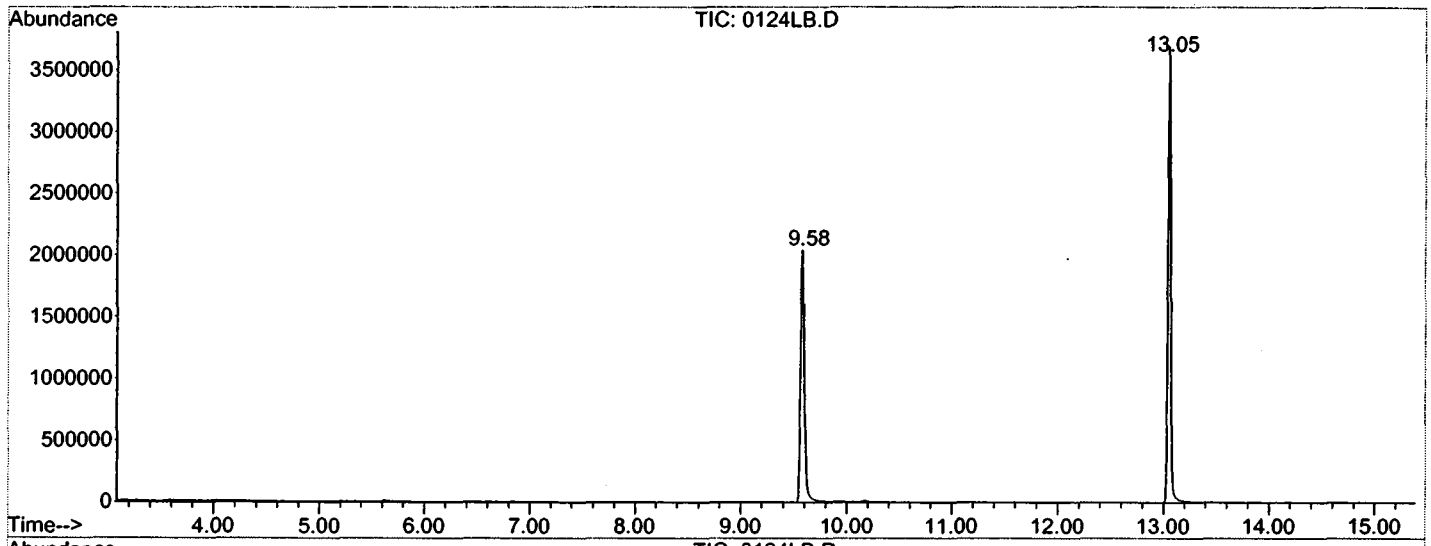
Signal : TIC

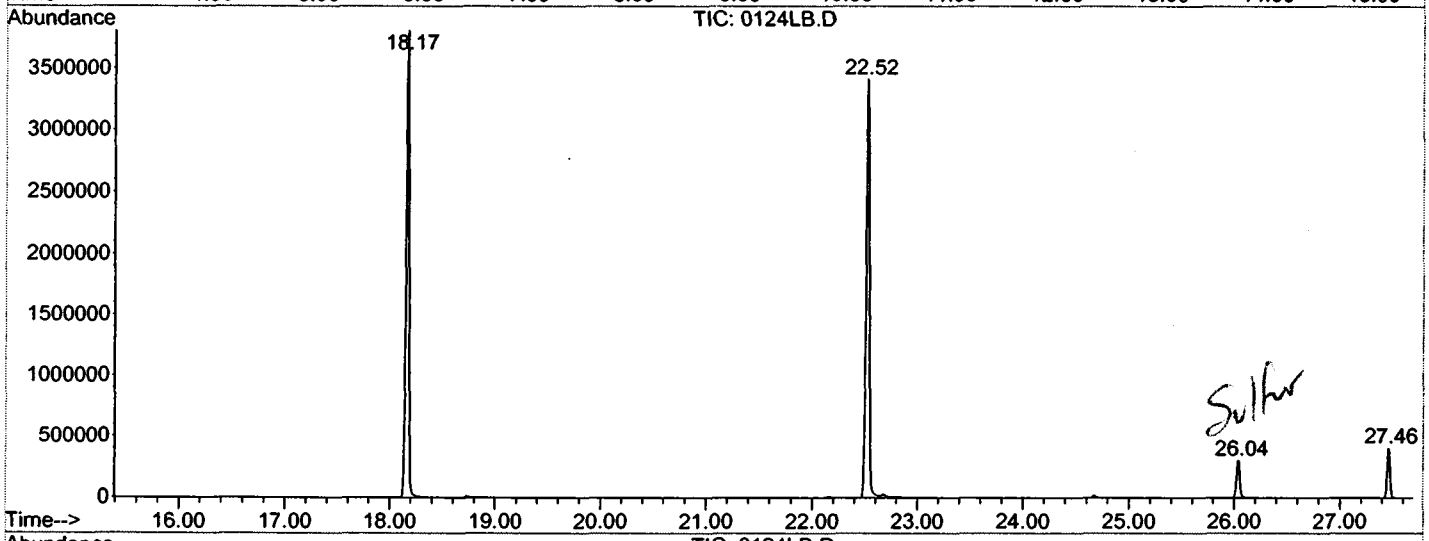
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.579	712	717	736	rBV	2037603	5083049	68.88%	12.396%
2	13.053	1095	1100	1117	rBV	3693856	6944848	94.11%	16.936%
3	18.169	1658	1664	1674	rBV	3808056	7303165	98.96%	17.810%
4	22.523	2138	2144	2158	rBV2	3408151	7379701	100.00%	17.996%
5	26.042	2524	2532	2539	rBV	299665	626324	8.49%	1.527%
6	27.457	2684	2688	2698	rBB	404801	748903	10.15%	1.826%
7	30.341	2999	3006	3028	rBV2	3217755	7337949	99.43%	17.894%
8	34.214	3426	3433	3452	rBV2	2264796	5582869	75.65%	13.614%

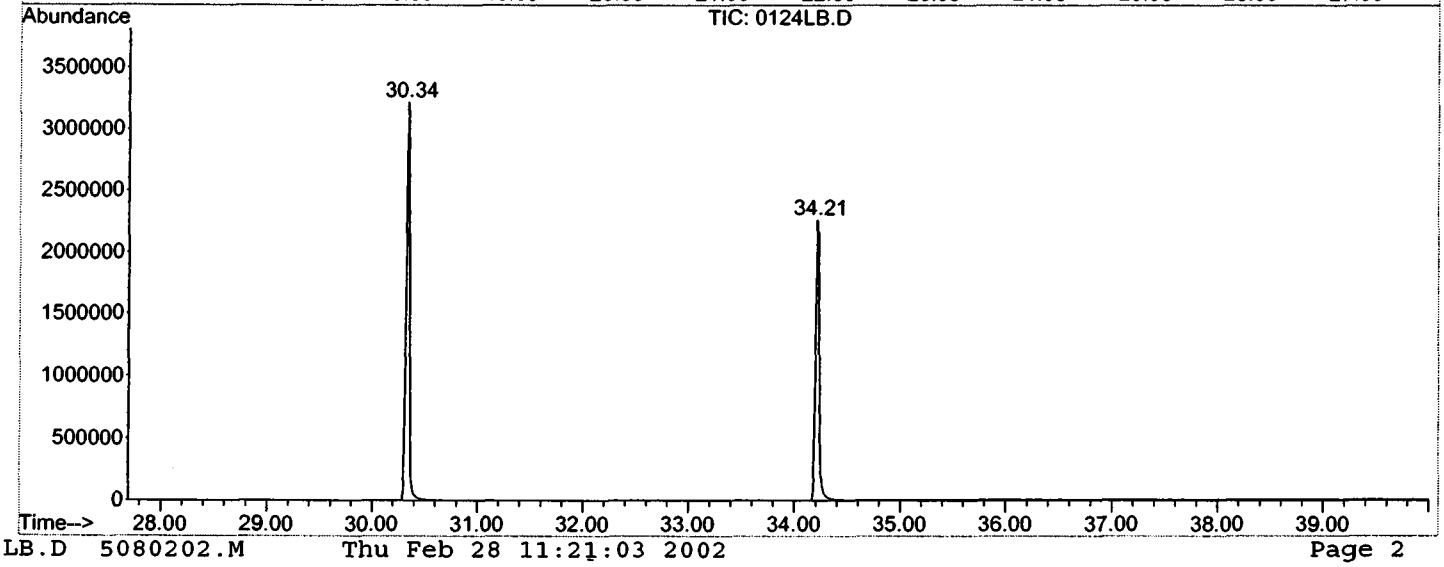
Sum of corrected areas: 41006808

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022602\0124LB.D
Operator : McLean
Acquired : 26 Feb 2002 12:29 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 1/24
Misc Info :
Vial Number: 4
Quant File :5080202.RES (RTE Integrator)







Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\022602\0124LB.D Vial: 4
Acq On : 26 Feb 2002 12:29 pm Operator: McLean
Sample : 1/24 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

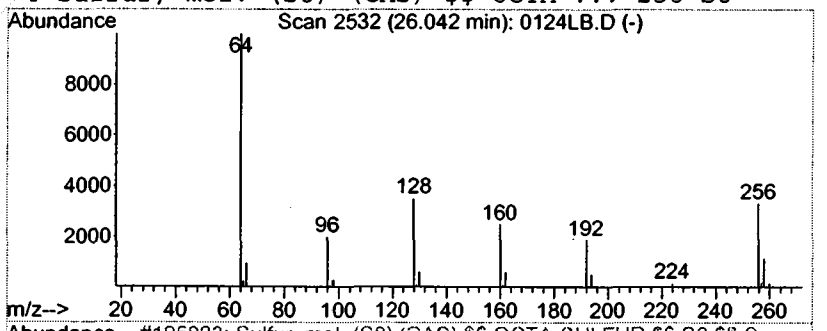
Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

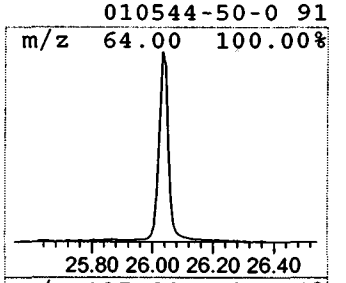
****

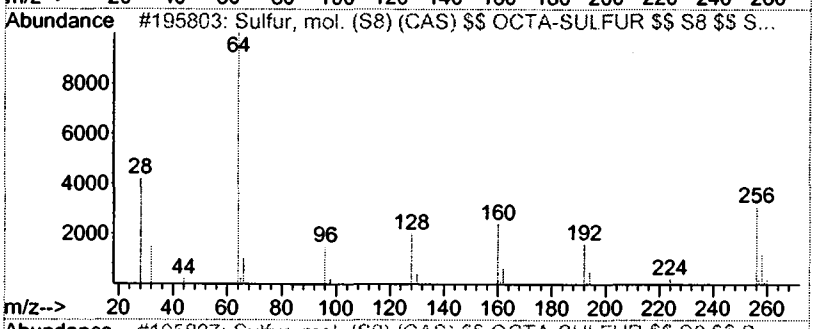
Peak Number 1 Sulfur, mol. (S8) (CAS) $$ ... Concentration Rank 1

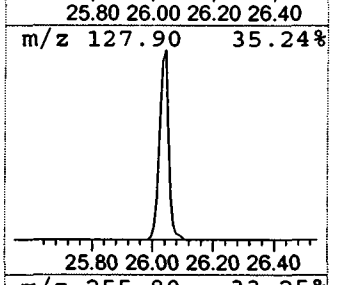
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.04	1.70 ug/L	626324	Phenanthrene-d10	22.52

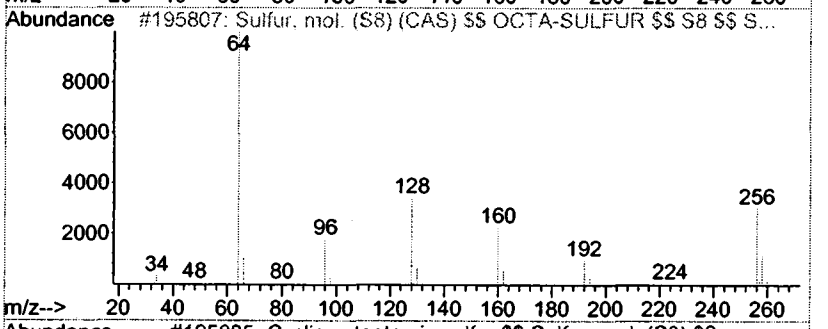
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur, mol. (S8) (CAS) $$ OCTA-...	256	S8	010544-50-0	98
2	Sulfur, mol. (S8) (CAS) $$ OCTA-...	256	S8	010544-50-0	98
3	Cyclic octaatomic sulfur $$ Sulf...	256	S8	010544-50-0	94
4	Sulfur, mol. (S8) (CAS) $$ OCTA-...	256	S8	010544-50-0	91

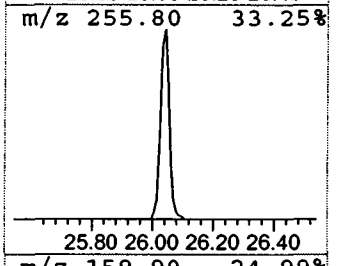


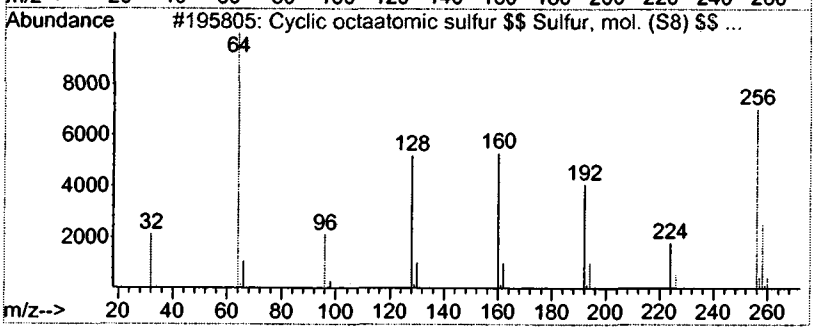


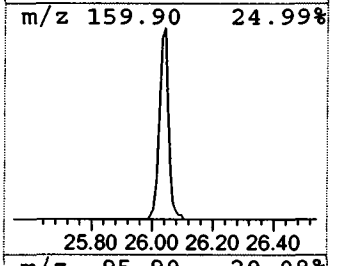


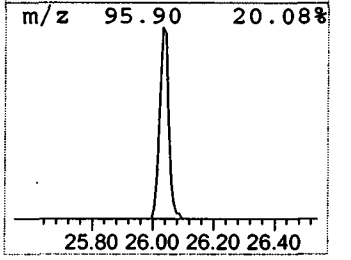












Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 26 Feb 2002 12:29 pm
Data File: C:\MSDCHEM\1\DATA\022602\0124LB.D
Name: 1/24
Misc:
Method: C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	RT	Resp	Conc
Sulfur, mol. (S8)...	26.04	1.7	ug/L	626324	4	22.52	7379700	20.0

from & changing from [illegible] Bottles to neutral = by adding base [illegible] release
WJ