Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\022702\02578.D Vial: 21
Acq On : 28 Feb 2002 2:18 am Operator: McLean
Sample : GC SCAN 2/4 B Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 01 09:04:07 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	2396138	20.00	ug/L	0.00
10) Naphthalene-d8	13.06	136	6296810	20.00	ug/L	0.00
17) Acenaphthene-d10	18.18	164	3515378	20.00	ug/L	0.00
29) Phenanthrene-d10	22.54	188	5374224	20.00	ug/L	0.00
38) Chrysene-d12	30.36	240	5130303	20.00	ug/L	0.00
44) Perylene-d12	34.23	264	3612255	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.47	235	238648	2.80	ug/L	0.00
Spiked Amount 5.000			Recovery = 56.00%			
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	19.76	149	2986	0.01	ug/L	71
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. d		
34) Anthracene	0.00	178	0	N.D. d		
35) Di-n-butylphthalate	24.67	149	11677	0.03	ug/L	79
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	0.00	228	0	N.D. d		
42) Bis (2-ethylhexyl) phthala	30.94	149	16523	0.07	ug/L	88
43) Chrysene	30.35	228	14418	0.04	ug/L	51
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

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Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 01 09:04:07 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

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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
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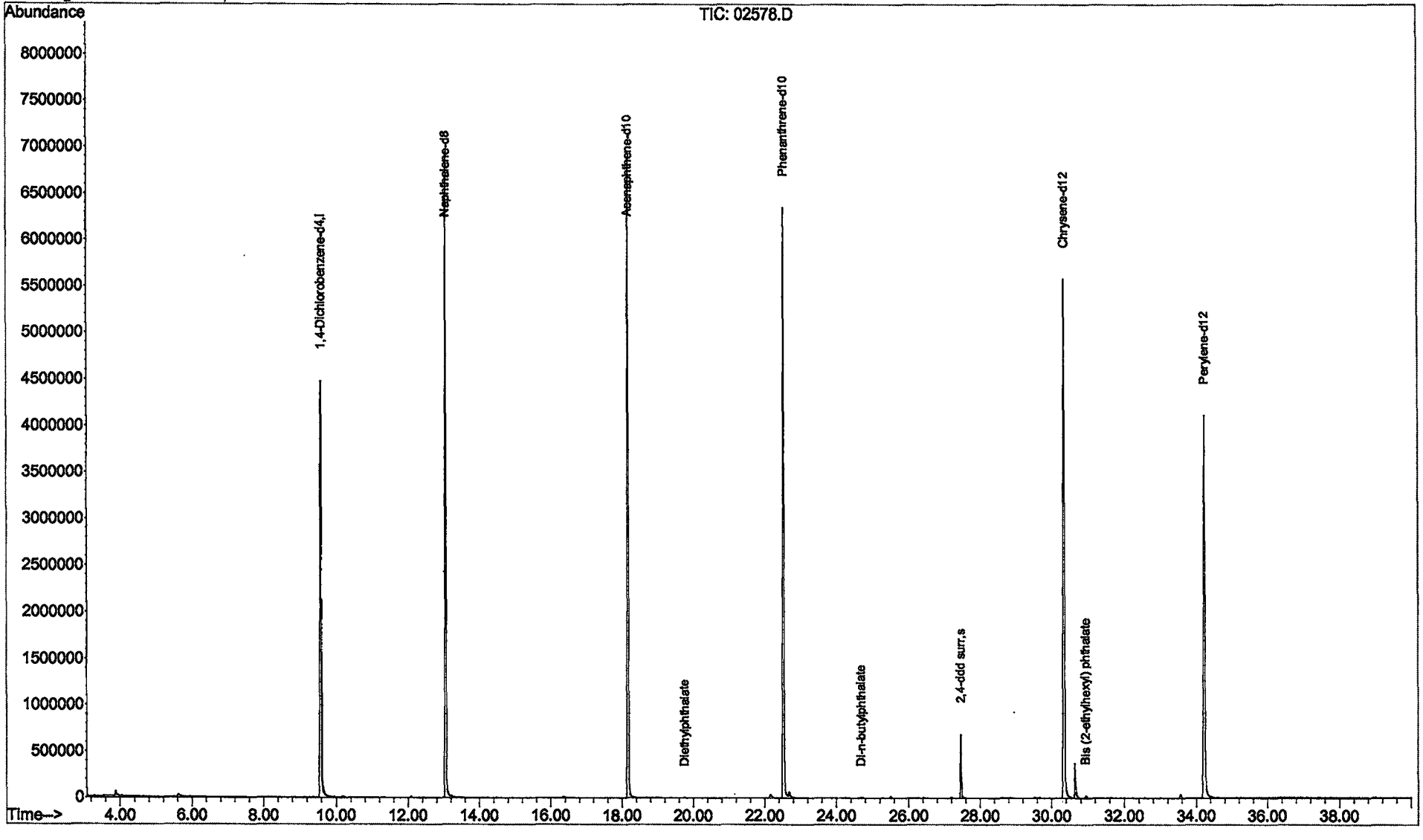


LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\022702\02578.D Vial: 21
Acq On : 28 Feb 2002 2:18 am Operator: McLean
Sample : GC SCAN 2/4 B 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

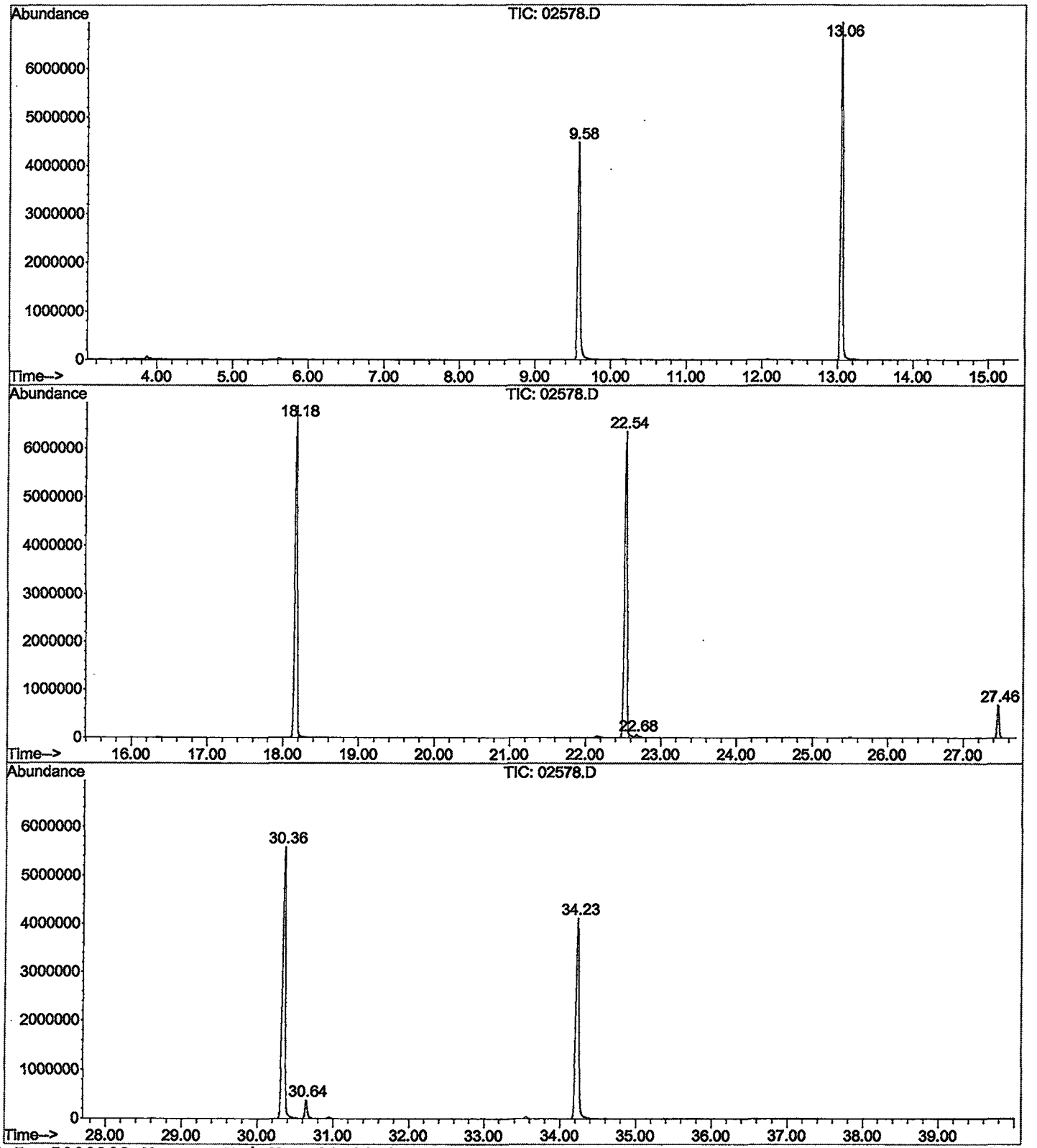
Signal : TIC

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	741	rBV	4479064	10152459	67.53%	12.366%
2	13.062	1094	1101	1114	rBV	6947707	13611313	90.54%	16.580%
3	18.178	1657	1665	1669	rBV	6881676	14503864	96.47%	17.667%
4	22.541	2138	2146	2150	rBV2	6354418	14673641	97.60%	17.874%
5	22.677	2158	2161	2174	rVB2	57457	155793	1.04%	0.190%
6	27.457	2684	2688	2694	rBV	682920	1264088	8.41%	1.540%
7	30.359	2999	3008	3034	rBV2	5579377	15033899	100.00%	18.312%
8	30.640	3034	3039	3055	rVB	373477	835309	5.56%	1.017%
9	34.232	3425	3435	3453	rBV2	4111728	11866318	78.93%	14.454%

Sum of corrected areas: 82096684

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\022702\02578.D
Operator : McLean
Acquired : 28 Feb 2002 2:18 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: GC SCAN 2/4 B
Misc Info :
Vial Number: 21
Quant File :5080202.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\022702\02578.D Vial: 21
Acq On : 28 Feb 2002 2:18 am Operator: McLean
Sample : GC SCAN 2/4 B Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

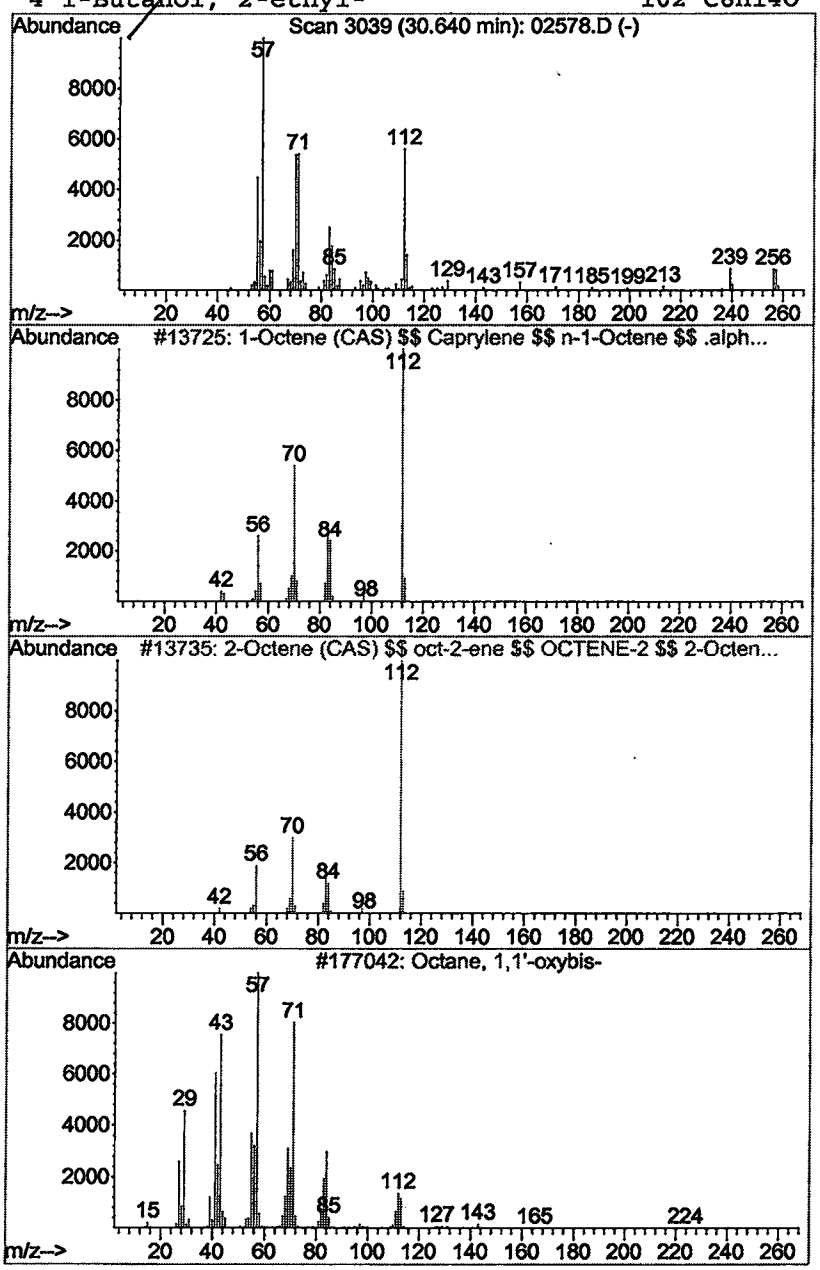
Quant Method : C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

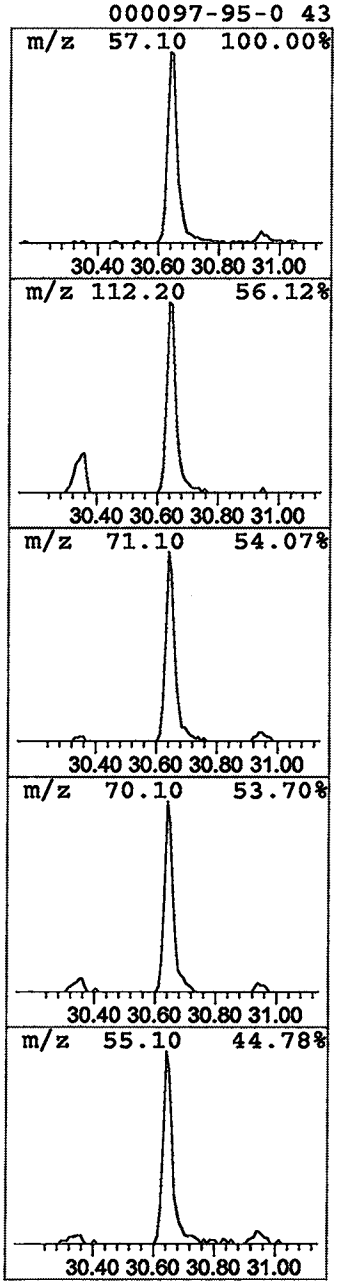
****

Peak Number 1 1-Octene (CAS) $$ Caprylene... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.64	1.11 ug/L	835309	Chrysene-d12	30.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene (CAS) $$ Caprylene $$ n...	112	C8H16	000111-66-0	49
2	2-Octene (CAS) $$ oct-2-ene $$ O...	112	C8H16	000111-67-1	43
3	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	43
4	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	43





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 28 Feb 2002 2:18 am
Data File: C:\MSDCHEM\1\DATA\022702\02578.D
Name: GC SCAN 2/4 B
Misc:
Method: C:\MSDCHEM\1\5973N\5080202.M (RTE Integrator)
Title: Quantitation For Method 508gcscan
Library Searched: C:\DATABASE\WILEY7N.L

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Octene (CAS) $$...	30.64	1.1	ug/L	835309	5	30.36	15033900	20.0