Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\5912.D Vial: 28
Acq On : 18 Mar 2002 8:29 am Operator: McLean
Sample : 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 11:18:13 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.55	150	1185899	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3299524	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	1832081	20.00	ug/L	0.00
29) Phenanthrene-d10	22.49	188	2787587	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2562145	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1404813	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	265114	7.97	ug/L	0.00
Spiked Amount 5.000			Recovery = 159.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D. 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	24.64	149	57878	0.39	ug/L	98
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	0.00	149	0	N.D. d		
43) Chrysene	0.00	228	0	N.D. d		
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)

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Acq On : 18 Mar 2002 8:29 am Operator: McLean
Sample : 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 11:18:13 2002 Quant Results File: 5080302.RES

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN

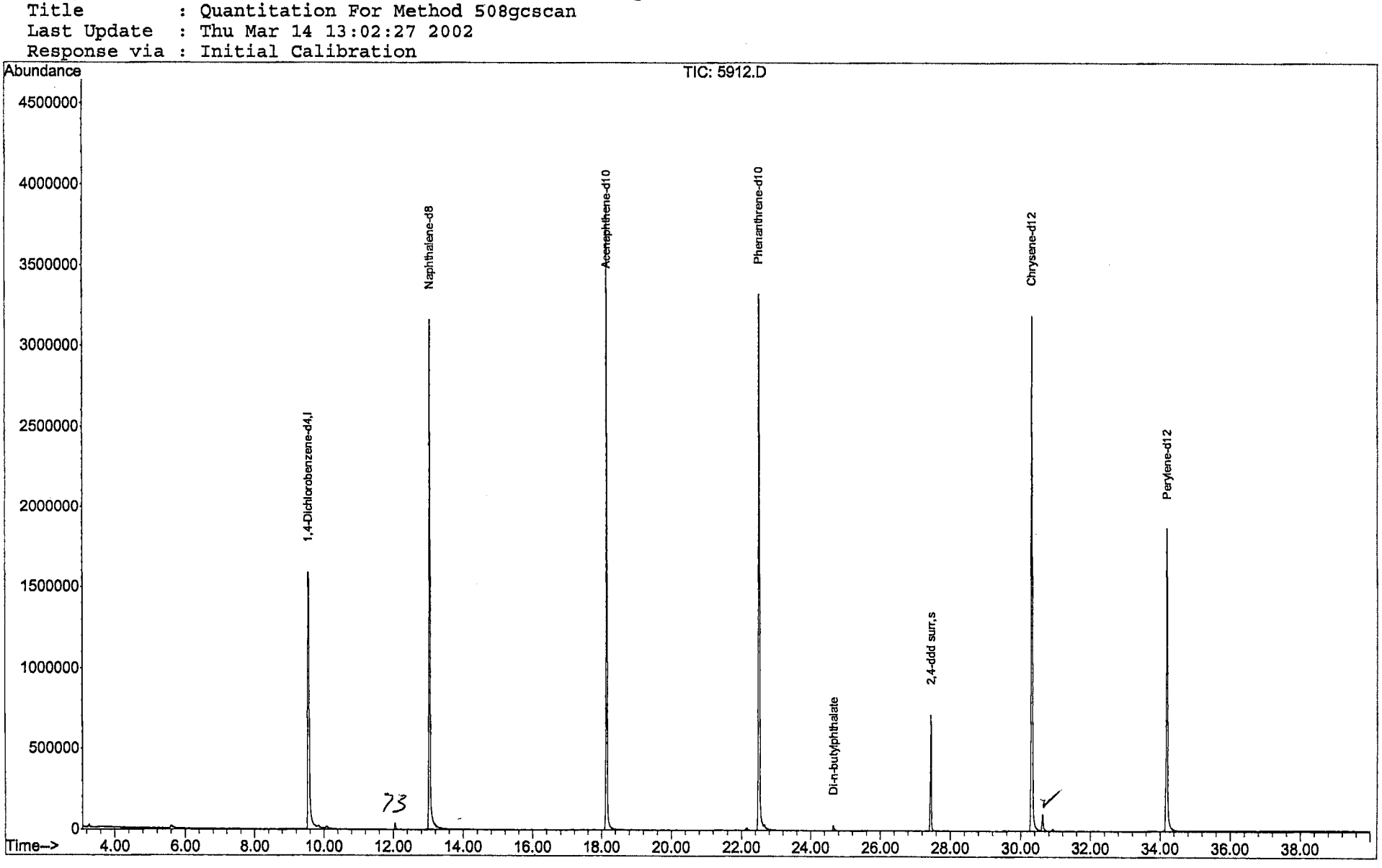
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D. d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

(#) = qualifier out of range (m) = manual integration
5912.D 5080302.M Wed Mar 20 11:21:06 2002 Page 2

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\5912.D Vial: 28
Acq On : 18 Mar 2002 8:29 am Operator: McLean
Sample : 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 20 11:20 2002 Quant Results File: 5080302.RES

Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Last Update : Thu Mar 14 13:02:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\031702\5912.D Vial: 28
Acq On : 18 Mar 2002 8:29 am Operator: McLean
Sample : 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\5973N\5080302.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

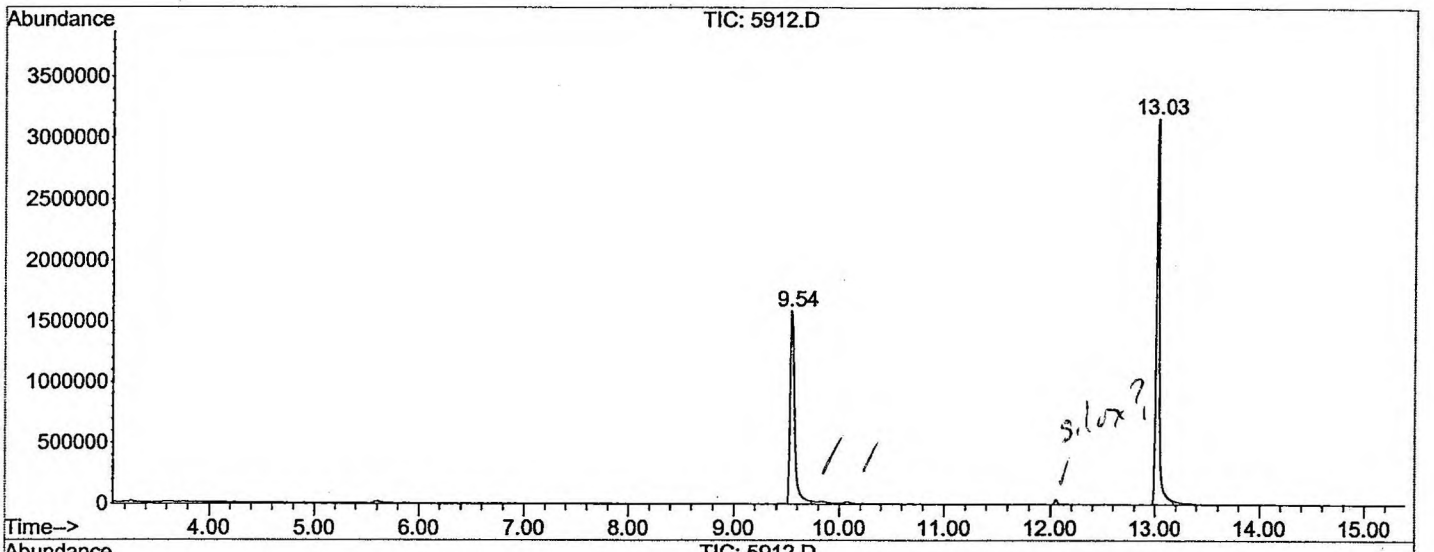
Signal : TIC

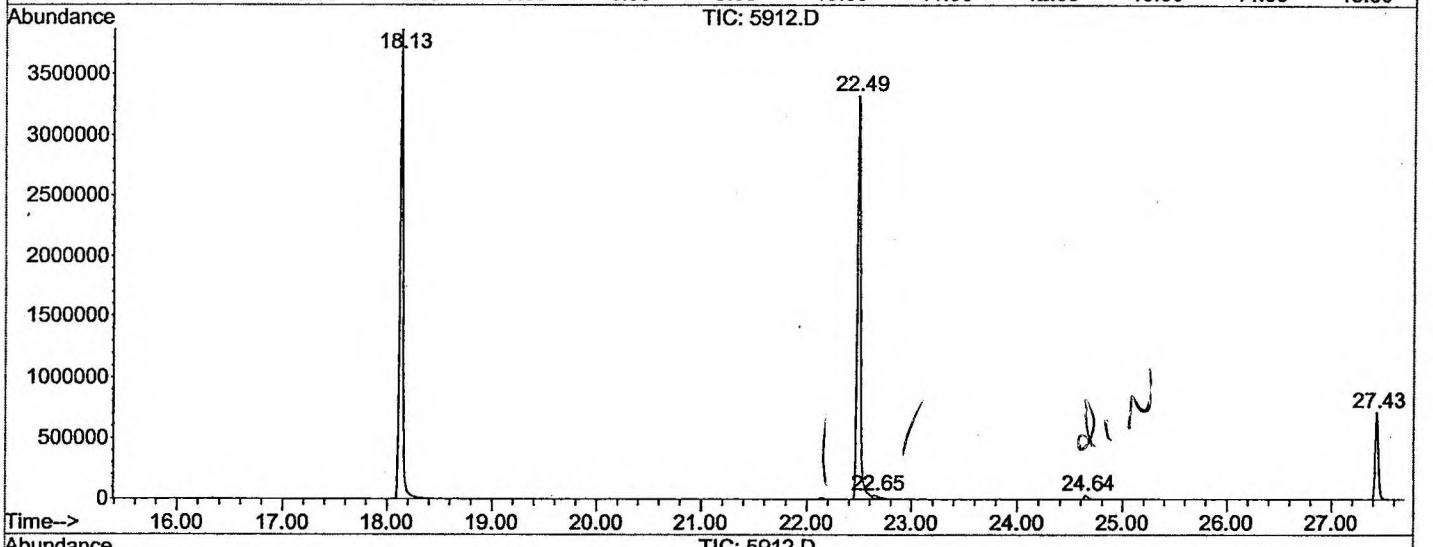
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.543	709	713	734	rBV	1586533	4911912	64.31%	11.974%
2	13.026	1091	1097	1113	rBV	3160484	6970383	91.26%	16.991%
3	18.133	1654	1660	1678	rBV	3867951	7576212	99.19%	18.468%
4	22.486	2135	2140	2155	rBV2	3321460	7637791	100.00%	18.618%
5	22.650	2155	2158	2170	rVB3	29084	117141	1.53%	0.286%
6	24.645	2374	2378	2389	rBV	32188	79356	1.04%	0.193%
7	27.430	2680	2685	2698	rBB	717760	1396986	18.29%	3.405%
8	30.305	2995	3002	3025	rBV2	3188603	7398367	96.87%	18.035%
9	30.613	3029	3036	3051	rVB2	99552	283034	3.71%	0.690%
10	34.178	3423	3429	3447	rBV	1873690	4651990	60.91%	11.340%

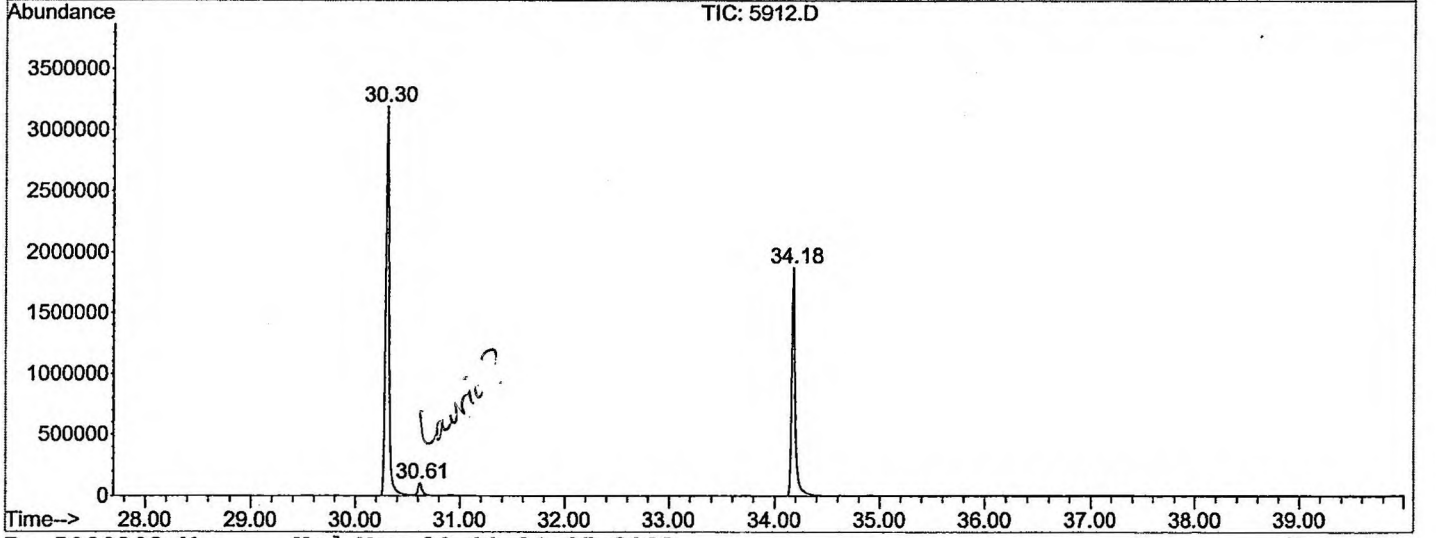
Sum of corrected areas: 41023172

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031702\5912.D
Operator : McLean
Acquired : 18 Mar 2002 8:29 am using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: 3/14/02
Misc Info :
Vial Number: 28
Quant File :5080302.RES (RTE Integrator)







Data File : C:\MSDCHEM\1\DATA\031702\5912.D Vial: 28
Acq On : 18 Mar 2002 8:29 am Operator: McLean
Sample : 3/14/02 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

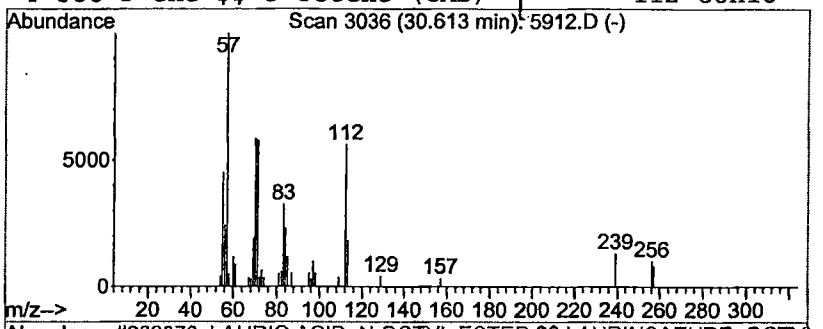
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

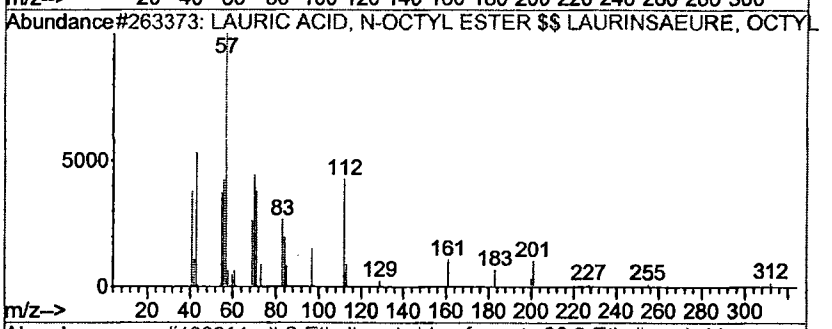
****

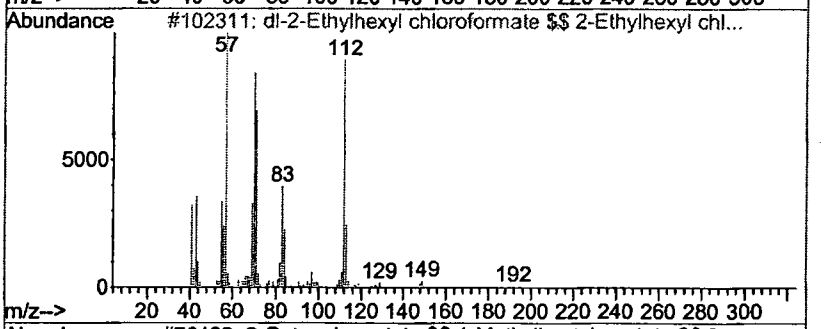
Peak Number 1 LAURIC ACID, N-OCTYL ESTER ... Concentration Rank 1

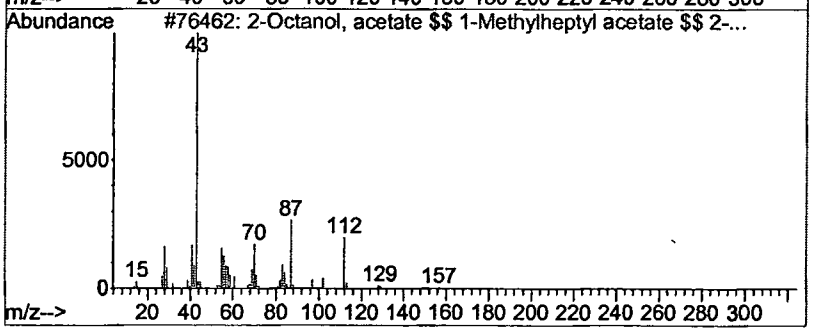
R.T.	EstConc	Area	Relative to ISTD	R.T.
30.61	0.77 ug/L	283034	Chrysene-d12	30.30

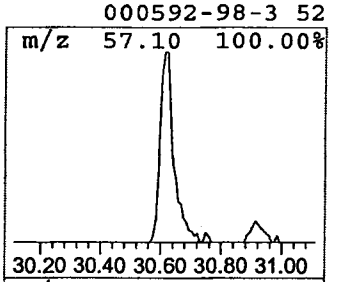
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	LAURIC ACID, N-OCTYL ESTER $$ LA...	312	C20H40O2	000000-00-0	72
2	dl-2-Ethylhexyl chloroformate $$...	192	C9H17ClO2	024468-13-1	64
3	2-Octanol, acetate $$ 1-Methylhe...	172	C10H20O2	002051-50-5	53
4	oct-3-ene $$ 3-Octene (CAS)	112	C8H16	000592-98-3	52

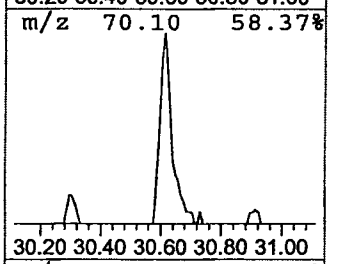


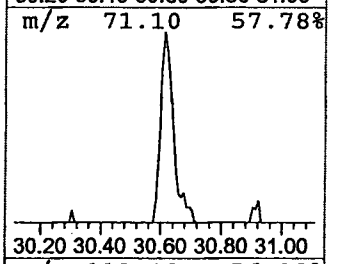


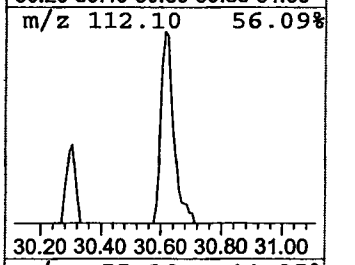


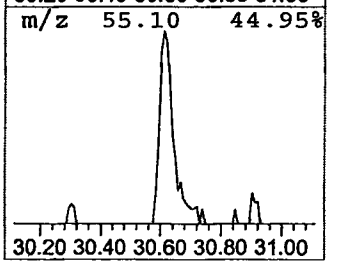












Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 18 Mar 2002 8:29 am
Data File: C:\MSDCHEM\1\DATA\031702\5912.D
Name: 3/14/02
Misc:
Method: C:\MSDCHEM\1\5973N\5080302.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
LAURIC ACID, N-OC...	30.61	0.8	ug/L	283034	5	30.30	7398370	20.0