

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\5909.D

Acq On : 18 Mar 2002 2:45 am

Sample : 3/14/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 20 11:08:13 2002

Vial: 21

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

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	1319665	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3635451	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	2005476	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3116327	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2823800	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1642576	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.43	235	281950	7.58	ug/L	0.00
Spiked Amount	5.000		Recovery	=	151.60%	

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	24.65	149	48793	0.29	ug/L 97
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) anthracene	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

5909.D 5080302.M Wed Mar 20 11:09:50 2002

Data File : C:\MSDCHEM\1\DATA\031702\5909.D

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Operator: McLean

Sample : 3/14/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 20 11:08:13 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

5909.D 5080302.M Wed Mar 20 11:09:51 2002

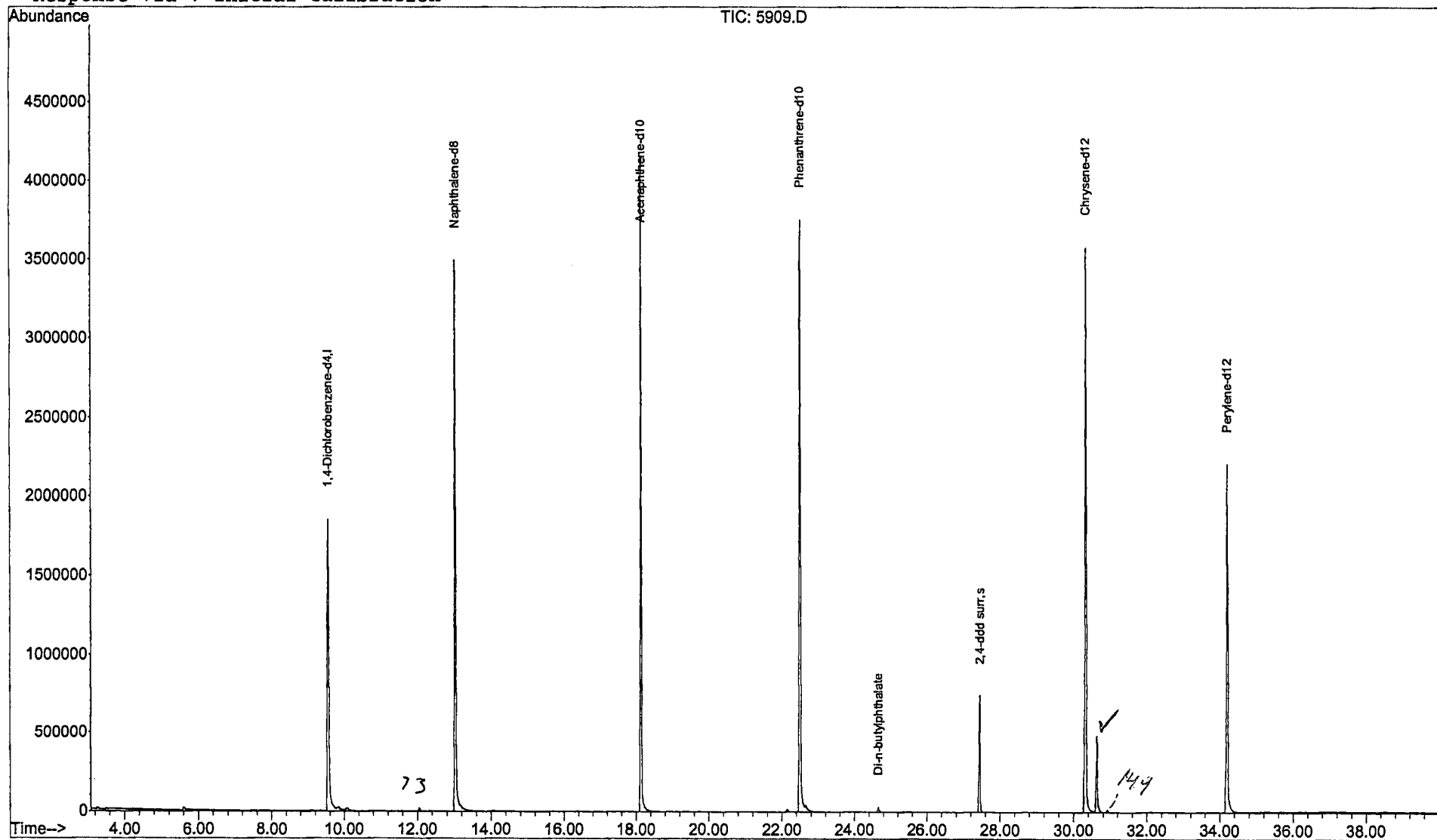
Page 2

Data File : C:\MSDCHEM\1\DATA\031702\5909.D
 Acq On : 18 Mar 2002 2:45 am
 Sample : 3/14/02
 Misc :
 MS Integration Params: BENZO.P
 Quant Time: Mar 20 11:09 2002

Vial: 21
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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\5909.D
Acq On : 18 Mar 2002 2:45 am
Sample : 3/14/02
Misc :
MS Integration Params: LSCINT.P

Vial: 21
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

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

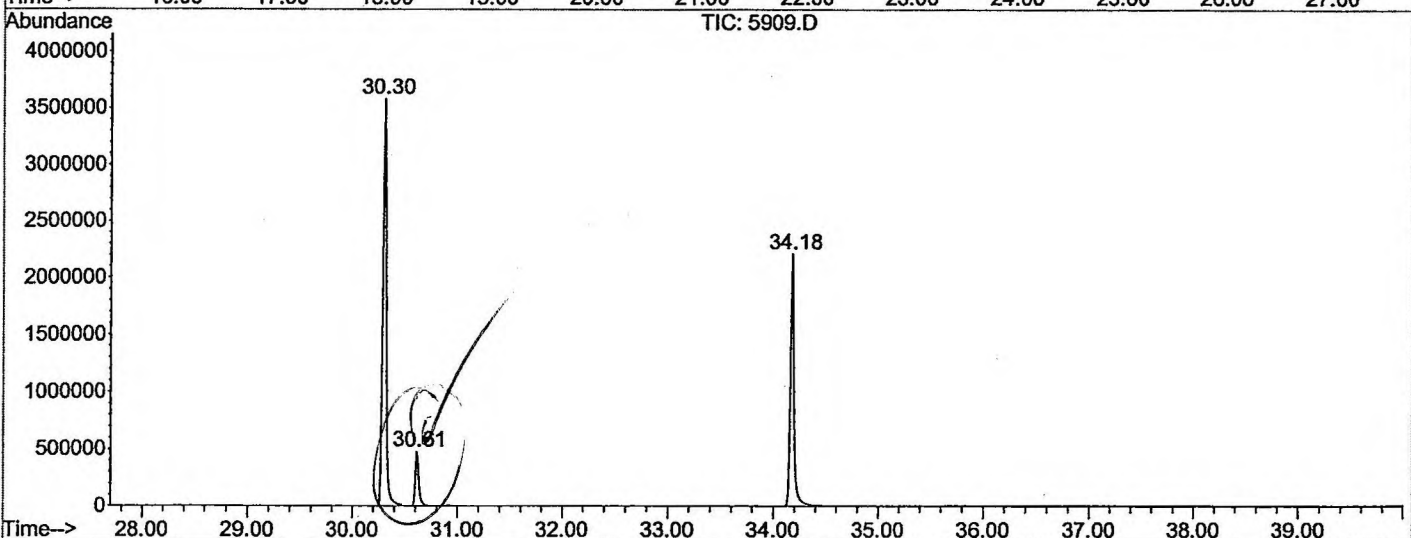
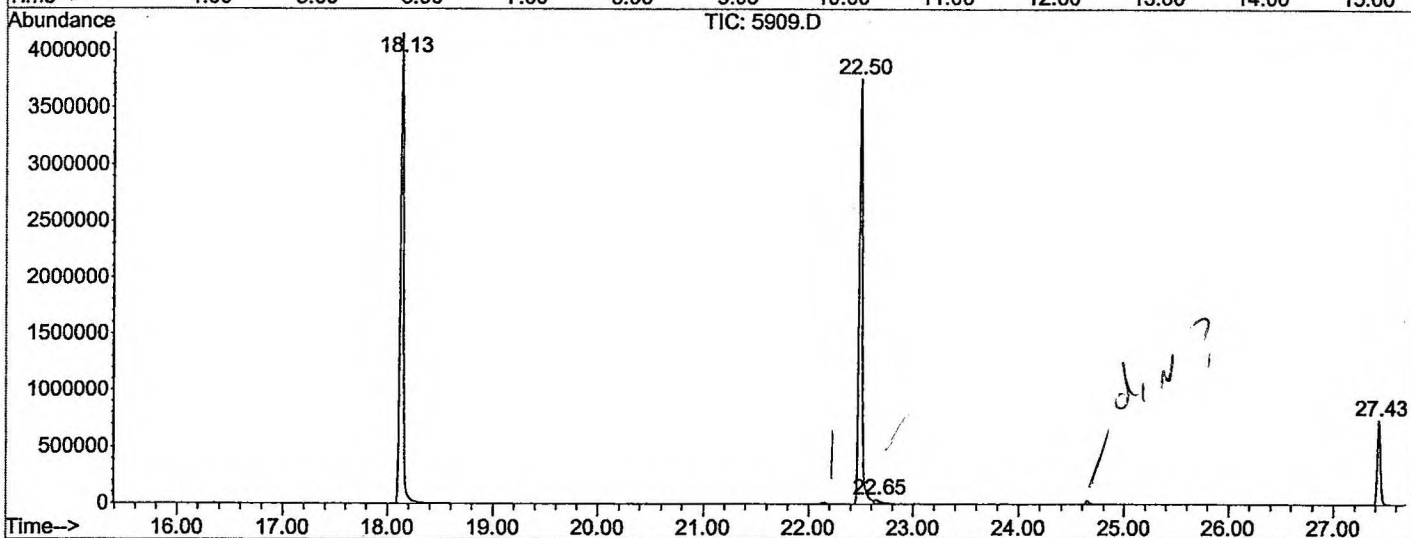
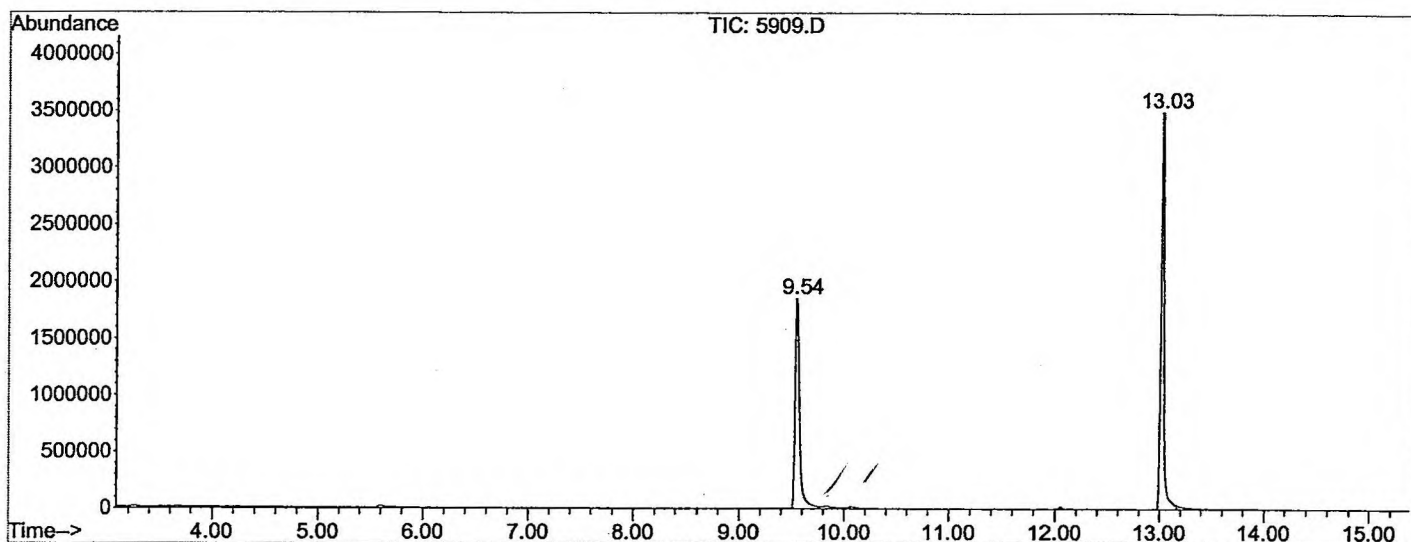
Signal : TIC

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	737	rBV	1850761	5518958	64.86%	11.882%
2	13.026	1091	1097	1112	rBV	3496133	7690914	90.39%	16.558%
3	18.133	1654	1660	1683	rBV	4151261	8389706	98.60%	18.063%
4	22.495	2134	2141	2155	rBV2	3753714	8508718	100.00%	18.319%
5	22.650	2155	2158	2170	rVB2	36217	128573	1.51%	0.277%
6	27.430	2680	2685	2698	rVB	742534	1458706	17.14%	3.141%
7	30.305	2995	3002	3018	rBV2	3579975	8222214	96.63%	17.702%
8	30.613	3031	3036	3050	rBV	478878	1118278	13.14%	2.408%
9	34.178	3422	3429	3455	rBV2	2209522	5411891	63.60%	11.652%

Sum of corrected areas: 46447958

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031702\5909.D
 Operator : McLean
 Acquired : 18 Mar 2002 2:45 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 3/14/02
 Misc Info :
 Vial Number: 21
 Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031702\5909.D
 Acq On : 18 Mar 2002 2:45 am
 Sample : 3/14/02
 Misc :
 MS Integration Params: LSCINT.P

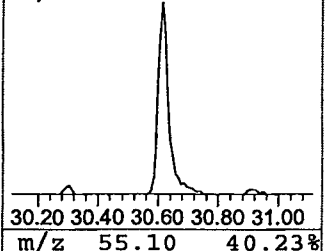
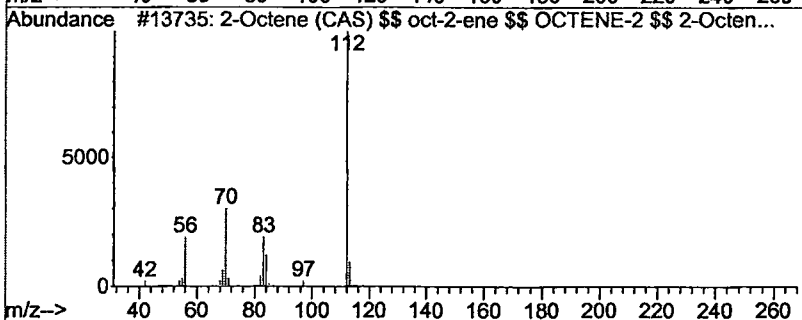
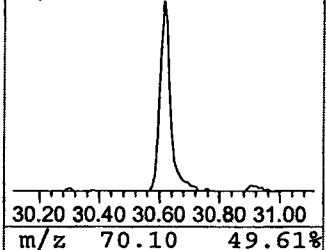
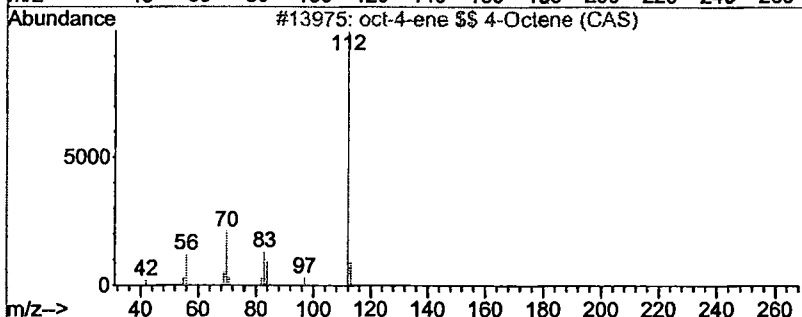
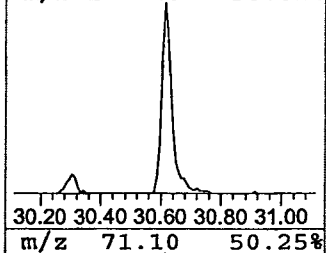
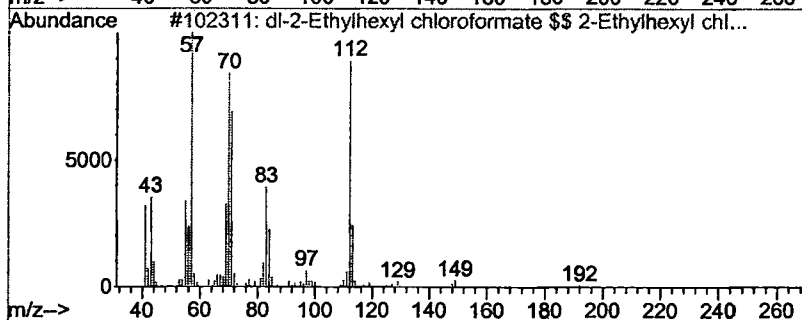
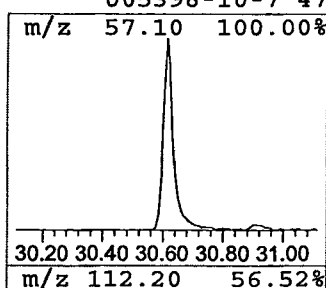
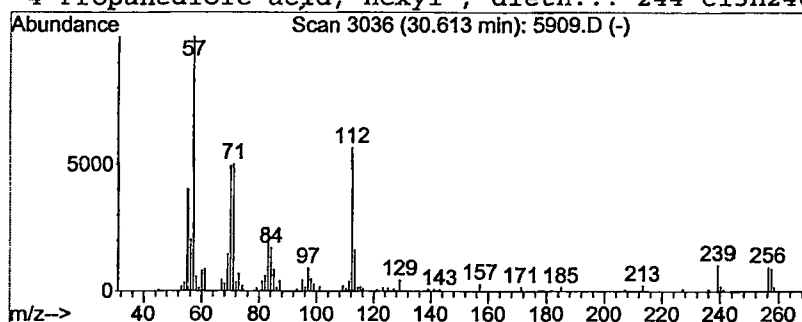
Vial: 21
 Operator: McLean
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 1 dl-2-Ethylhexyl chloroforma... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.61	2.72 ug/L	1118280	Chrysene-d12	30.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-2-Ethylhexyl chloroformate \$\$...	192	C9H17ClO2	024468-13-1	72
2	oct-4-ene \$\$ 4-Octene (CAS)	112	C8H16	000592-99-4	49
3	2-Octene (CAS) \$\$ oct-2-ene \$\$ O...	112	C8H16	000111-67-1	47
4	Propanedioic acid, hexyl-, dieth...	244	C13H24O4	005398-10-7	47



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 18 Mar 2002 2:45 am
Data File: C:\MSDCHEM\1\DATA\031702\5909.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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
dl-2-Ethylhexyl c...	30.61	2.7	ug/L	1118280	5	30.30	8222210	20.0