

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\3915RE.D

Vial: 24

Acq On : 18 Mar 2002 5:12 am

Operator: McLean

Sample : 3/14/02RE EXT

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 20 11:26:52 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	9.54	150	1427081	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3877761	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	2170052	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3289709	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2998245	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1625220	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.44	235	301297	7.68	ug/L	0.00
Spiked Amount	5.000		Recovery	=	153.60%	

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		
6) 1,2 - Dichlorobenzene	0.00	146	0		
7) 2,2' - oxybis (1-Chloropr	0.00	45			
8) N-Nitroso-di-n-propylamine	0.00	70			
9) Hexachloroethane	0.00	117			
11) Nitrobenzene	0.00				
12) Isophorone	0.00				
13) bis(2-Chloroethoxy) methan					
14) 1,2,4-Trichlorobenzene					
15) Naphthalene					
16) Hexachlorobutadiene					
18) Hexachlorocyclor					
19) 2-chloronaphth					
20) Dimethylph					
21) 2,6-Din.					
22) Acenaphth.					
23) Acenaphth.					
24) 2,4-Dinitr.					
25) Diethylphth					
26) 4-Chlorophen.					
27) Fluorene					
28) Azobenzene/ 1,2					
30) N-Nitrosodiphen.					
31) 4-Bromophenyl-ph.				N.D.	
32) Hexachlorobenzene				N.D.	
33) Phenanthrene			0	N.D.	
34) Anthracene			0	N.D.	
35) Di-n-butylphthalate			0	N.D.	d
36) Fluoranthene		202	0	N.D.	
39) Pyrene			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.	

*This was a
Re extraction*

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

3915RE.D 5080302.M Wed Mar 20 11:27:52 2002

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\3915RE.D

Vial: 24

Acq On : 18 Mar 2002 5:12 am

Operator: McLean

Sample : 3/14/02RE EXT

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 20 11:26:52 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

3915RE.D 5080302.M Wed Mar 20 11:27:52 2002

Page 2

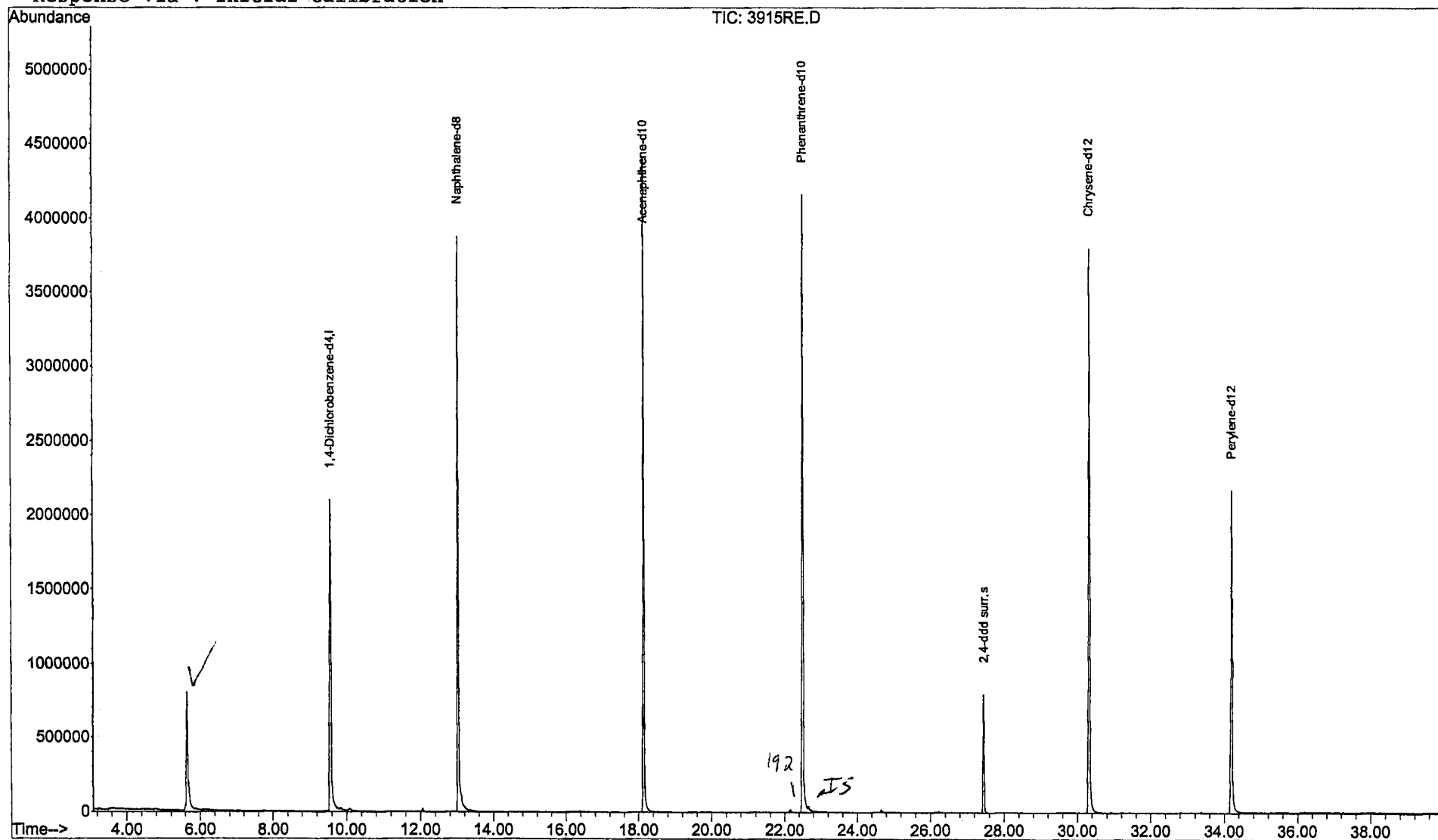
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\3915RE.D
 Acq On : 18 Mar 2002 5:12 am
 Sample : 3/14/02RE EXT
 Misc :
 MS Integration Params: BENZO.P
 Quant Time: Mar 20 11:27 2002

Vial: 24
 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\3915RE.D

Vial: 24

Acq On : 18 Mar 2002 5:12 am

Operator: McLean

Sample : 3/14/02RE EXT

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

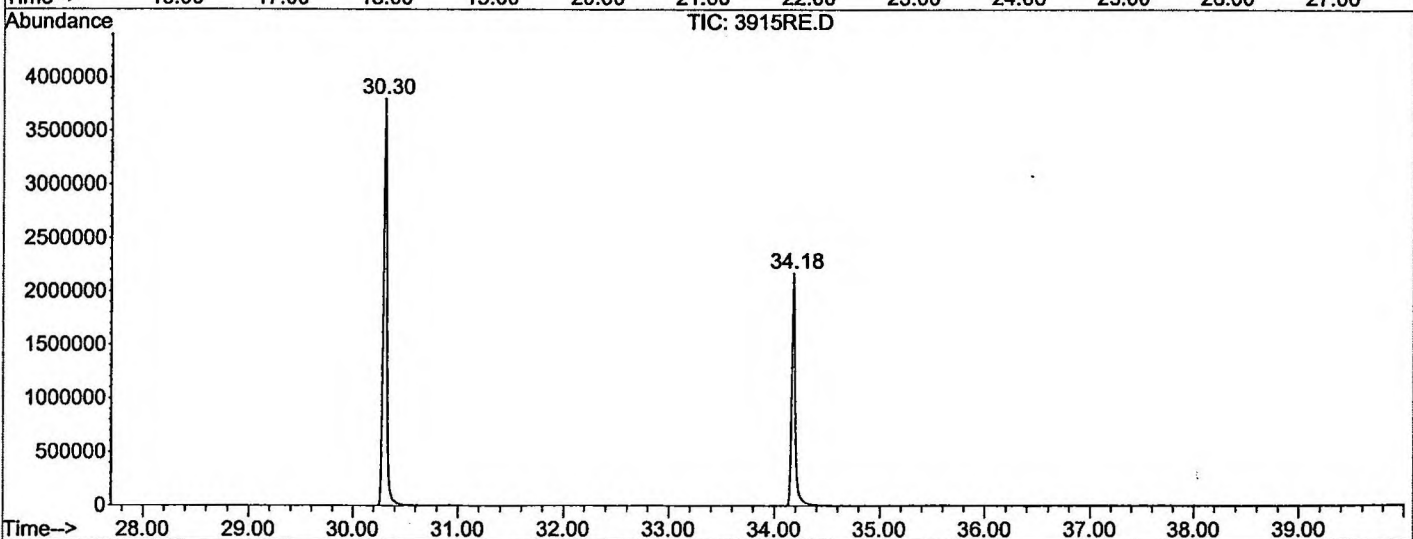
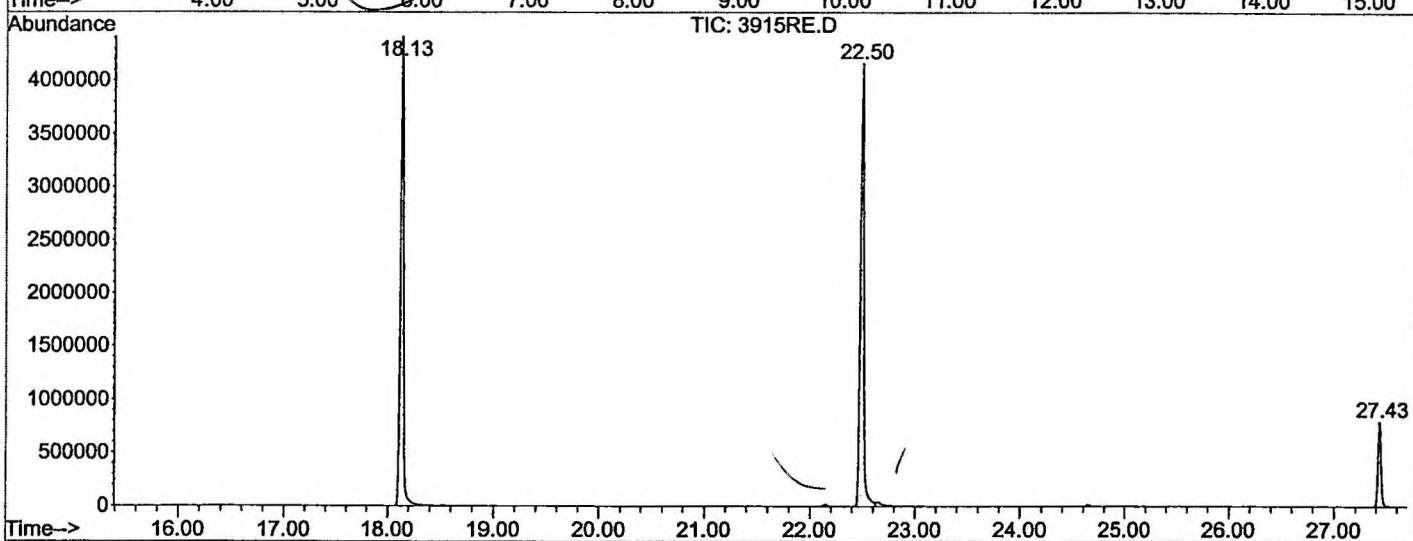
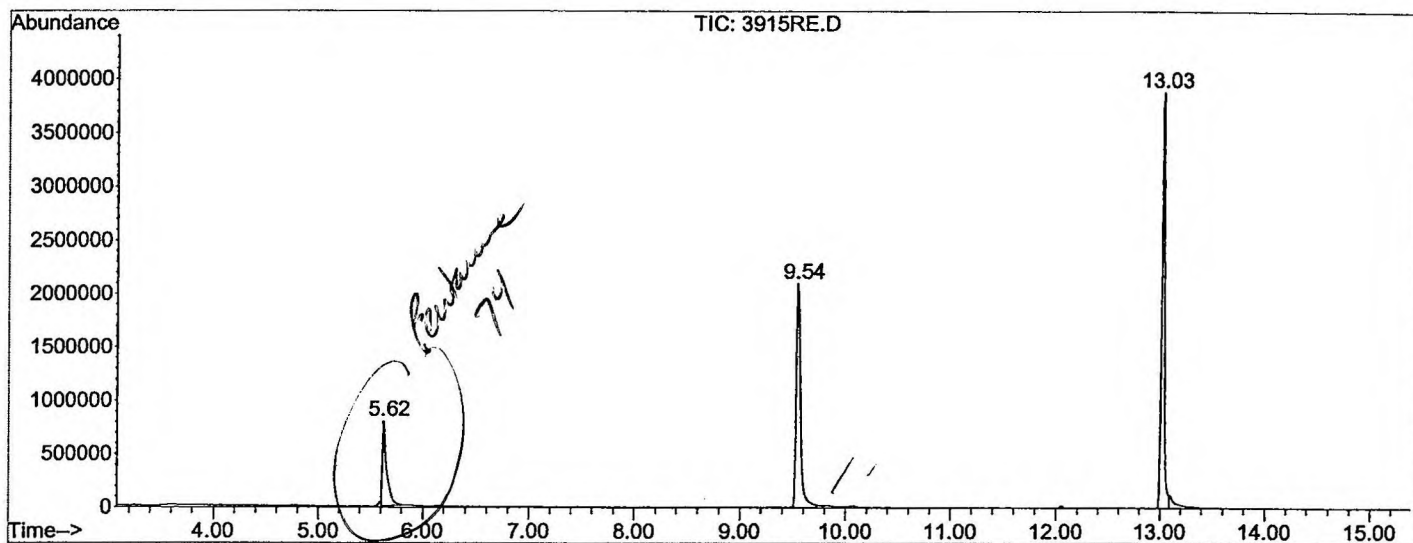
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.625	279	281	302	rVB	793333	2218183	24.35%	4.455%
2	9.543	709	713	733	rBV	2096063	5933328	65.14%	11.916%
3	13.026	1091	1097	1104	rBV	3878755	8047930	88.35%	16.163%
4	18.133	1654	1660	1675	rBV	4408549	8903144	97.74%	17.880%
5	22.495	2135	2141	2155	rBV2	4161252	9108810	100.00%	18.293%
6	27.430	2680	2685	2694	rBV	794671	1573398	17.27%	3.160%
7	30.305	2995	3002	3021	rBV2	3800527	8694167	95.45%	17.460%
8	34.178	3422	3429	3445	rBV	2171961	5314784	58.35%	10.674%

Sum of corrected areas: 49793744

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031702\3915RE.D
 Operator : McLean
 Acquired : 18 Mar 2002 5:12 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 3/14/02RE EXT
 Misc Info :
 Vial Number: 24
 Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031702\3915RE.D

Acq On : 18 Mar 2002 5:12 am

Sample : 3/14/02RE EXT

Misc :

MS Integration Params: LSCINT.P

Vial: 24

Operator: McLean

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)

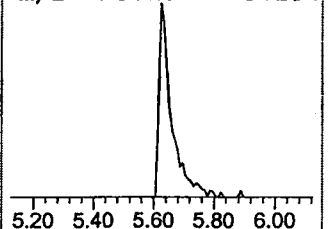
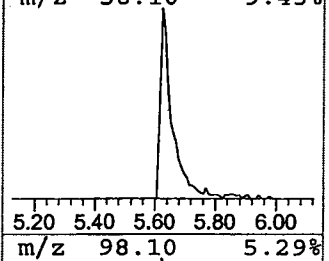
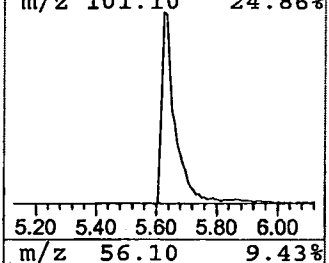
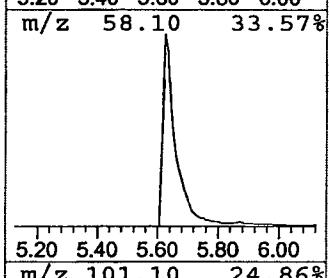
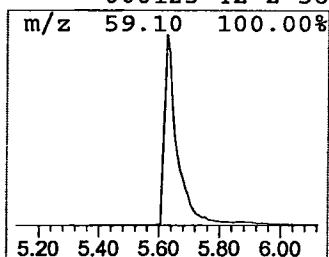
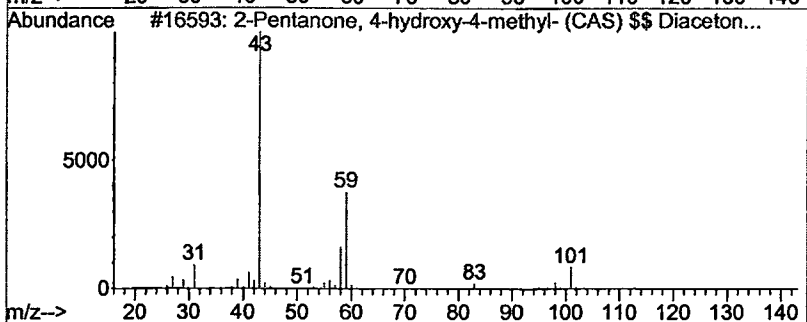
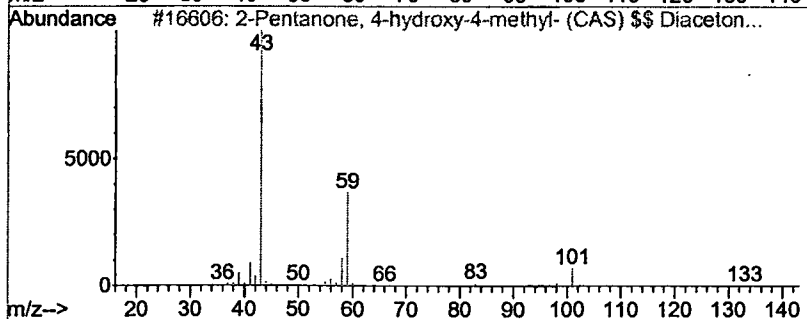
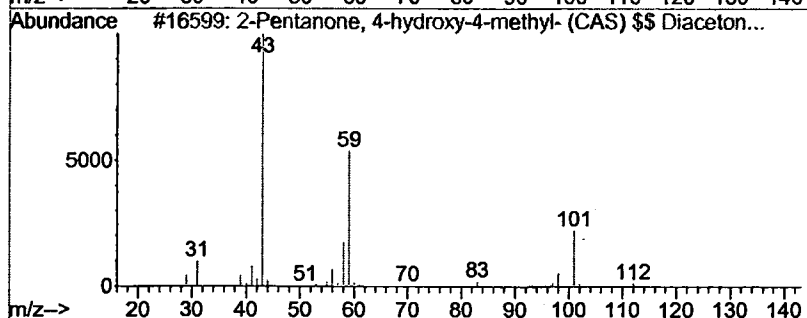
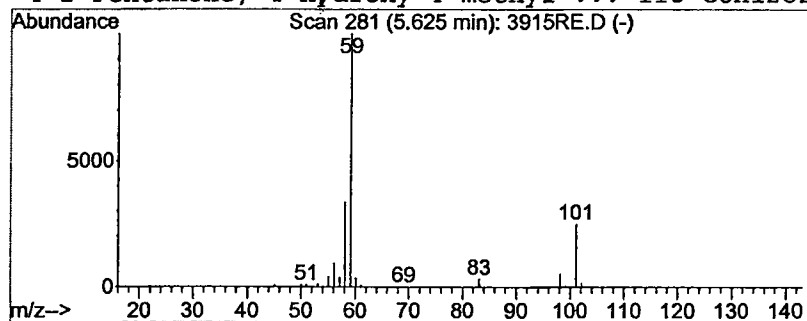
Title : Quantitation For Method 508gcscan

Library : C:\DATABASE\WILEY7N.L

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	7.48 ug/L	2218180	1,4-Dichlorobenzene-d4	9.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	74
2			2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	74
3			2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	64
4			2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	56



Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 18 Mar 2002 5:12 am
 Data File: C:\MSDCHEM\1\DATA\031702\3915RE.D
 Name: 3/14/02RE EXT
 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
2-Pentanone, 4-hy...	5.62	7.5	ug/L	2218180	1	9.54	5933330	20.0