Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031902\3822.D Vial: 16
Acq On : 19 Mar 2002 11:56 pm Operator: McLean
Sample : RE-INJ 2/20 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 21 11:49:15 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	1419605	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3911784	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	2213485	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3386161	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	3077944	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1553100	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-ddd surr	27.43	235	304891	7.55	ug/L	0.00
Spiked Amount 5.000			Recovery = 151.00%			
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	0.00	149	0	N.D.		
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	30.91	149	47537	0.39	ug/L	99
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
3822.D 5080302.M Thu Mar 21 11:49:53 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031902\3822.D Vial: 16
Acq On : 19 Mar 2002 11:56 pm Operator: McLean
Sample : RE-INJ 2/20 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 21 11:49:15 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

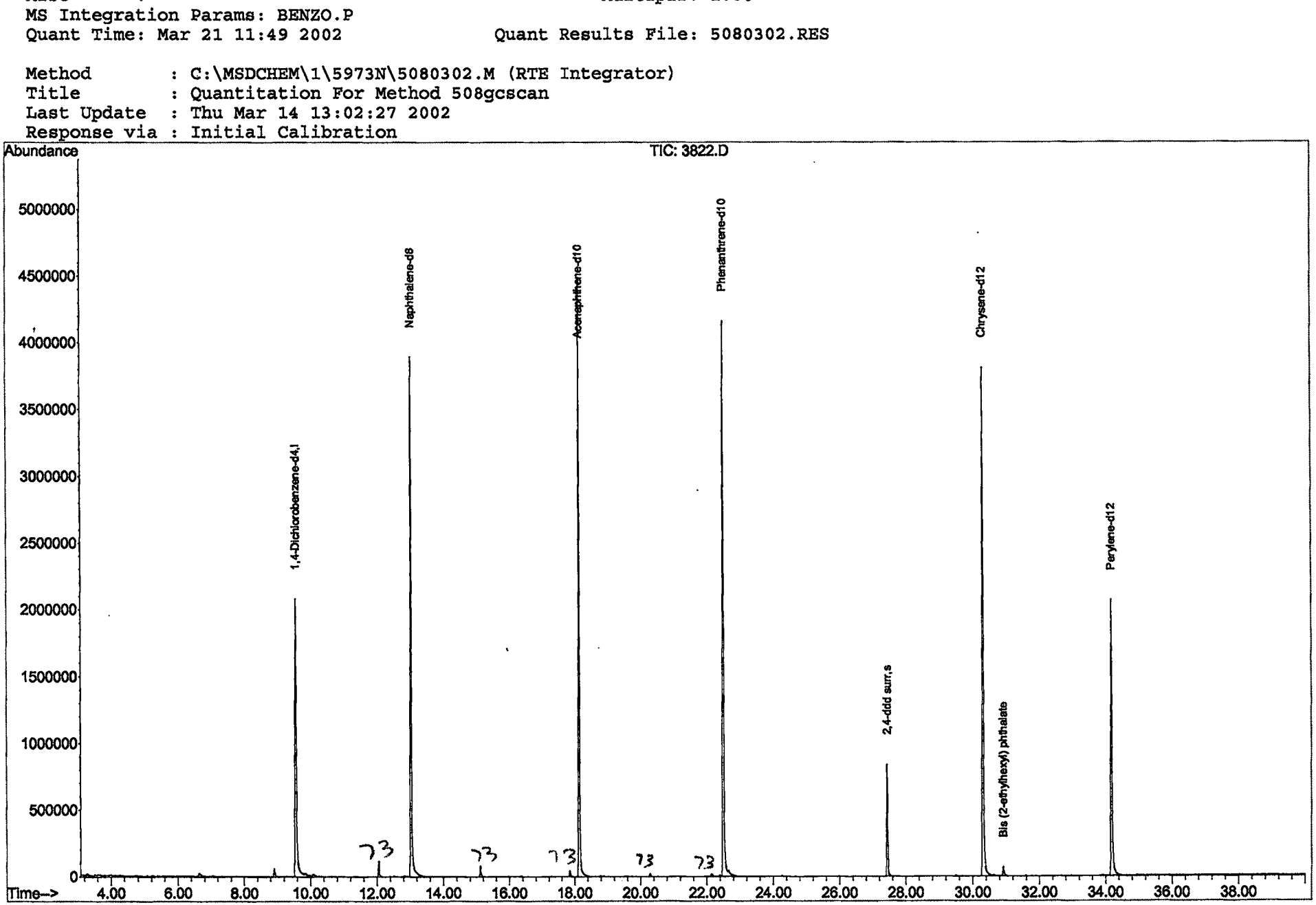
Compound	R.T.	QIon	Response	Conc Unit	Qvalue
47) Benzo (k) fluoranthene	0.00	252	0	N.D.	
48) Benzo (a) pyrene	0.00	252	0	N.D. d	
49) Indeno (1,2,3-cd) pyrene	0.00	276	0	N.D.	
50) Dibenz (a,h) anthracene	0.00	278	0	N.D.	
51) Benzo (g,h,i) perylene	0.00	276	0	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031902\3822.D Vial: 16
Acq On : 19 Mar 2002 11:56 pm Operator: McLean
Sample : RE-INJ 2/20 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: BENZO.P
Quant Time: Mar 21 11:49 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\031902\3822.D Vial: 16
Acq On : 19 Mar 2002 11:56 pm Operator: McLean
Sample : RE-INJ 2/20 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

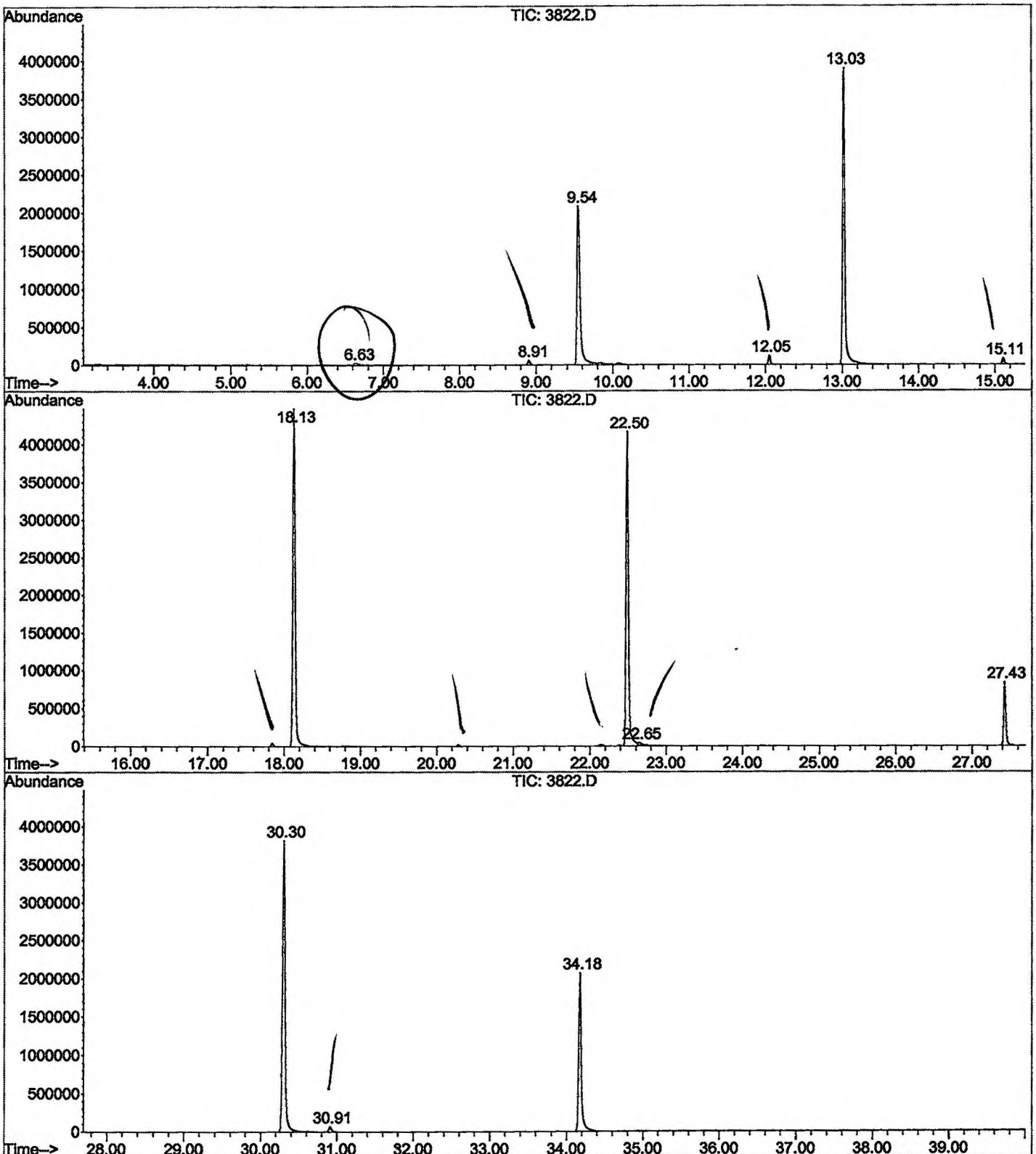
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.631	388	392	406	rBV	23782	99122	1.06%	0.201%
2	8.908	638	643	650	rBV	60359	122463	1.32%	0.248%
3	9.543	708	713	734	rBV	2080578	5980346	64.25%	12.108%
4	12.046	984	989	995	rBV	117822	216652	2.33%	0.439%
5	13.026	1091	1097	1124	rBV	3892406	8472015	91.01%	17.153%
6	15.112	1323	1327	1335	rVB	79555	141076	1.52%	0.286%
7	18.133	1654	1660	1683	rBV	4481181	9308562	100.00%	18.846%
8	22.495	2135	2141	2155	rBV2	4162760	9249550	99.37%	18.727%
9	22.650	2155	2158	2166	rVB3	31732	98078	1.05%	0.199%
10	27.430	2680	2685	2694	rBV	838893	1609964	17.30%	3.260%
11	30.305	2995	3002	3016	rBV2	3813728	8876221	95.36%	17.971%
12	30.913	3064	3069	3081	rVB2	69152	173252	1.86%	0.351%
13	34.178	3423	3429	3445	rBV	2066592	5044707	54.19%	10.214%

Sum of corrected areas: 49392008

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031902\3822.D
Operator : McLean
Acquired : 19 Mar 2002 11:56 pm using AcqMethod 508SCAN
Instrument : Instrumen
Sample Name: RE-INJ 2/20
Misc Info :
Vial Number: 16
Quant File :5080302.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031902\3822.D
Acq On : 19 Mar 2002 11:56 pm
Sample : RE-INJ 2/20
Misc :
MS Integration Params: LSCINT.P

Vial: 16
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

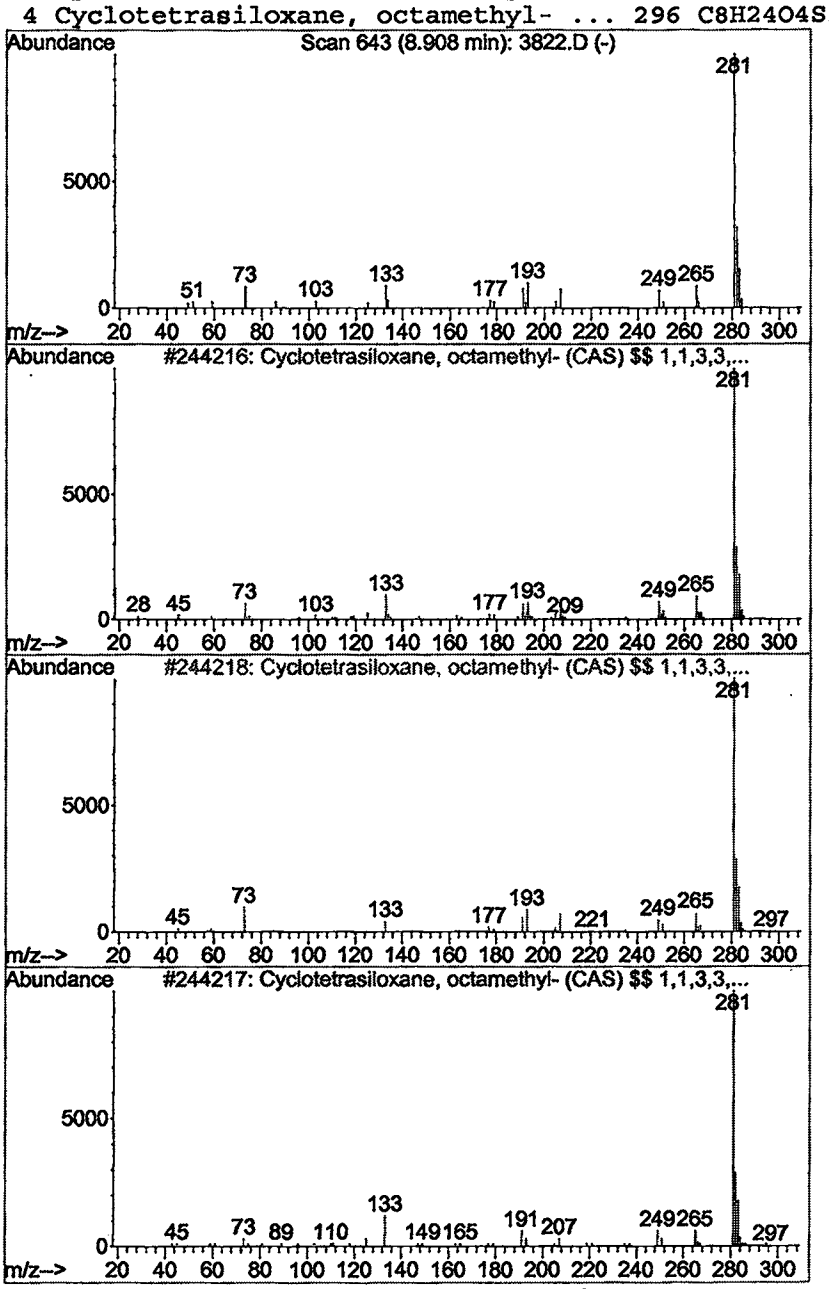
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

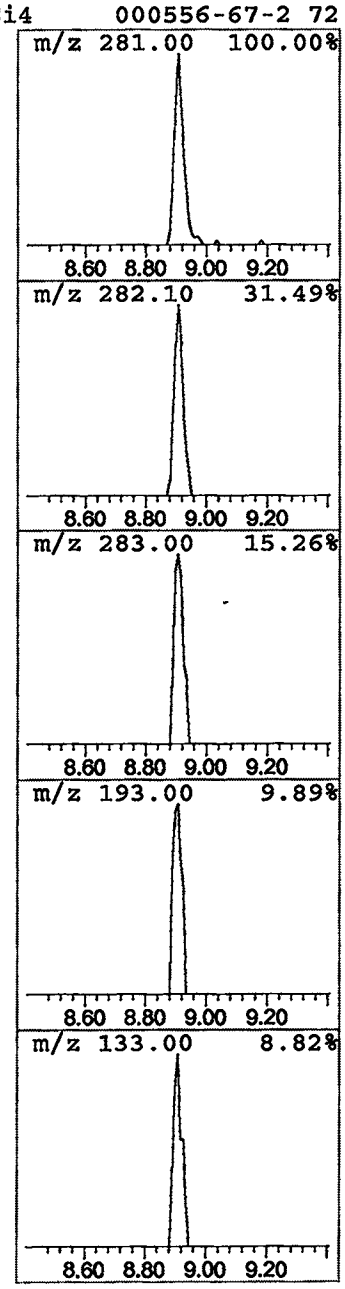
****

Peak Number 1 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	0.41 ug/L	122463	1,4-Dichlorobenzene-d4	9.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl- ...	296	C8H24O4Si4	000556-67-2	91
2	Cyclotetrasiloxane, octamethyl- ...	296	C8H24O4Si4	000556-67-2	86
3	Cyclotetrasiloxane, octamethyl- ...	296	C8H24O4Si4	000556-67-2	78
4	Cyclotetrasiloxane, octamethyl- ...	296	C8H24O4Si4	000556-67-2	72





Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\031902\3822.D Vial: 16
Acq On : 19 Mar 2002 11:56 pm Operator: McLean
Sample : RE-INJ 2/20 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

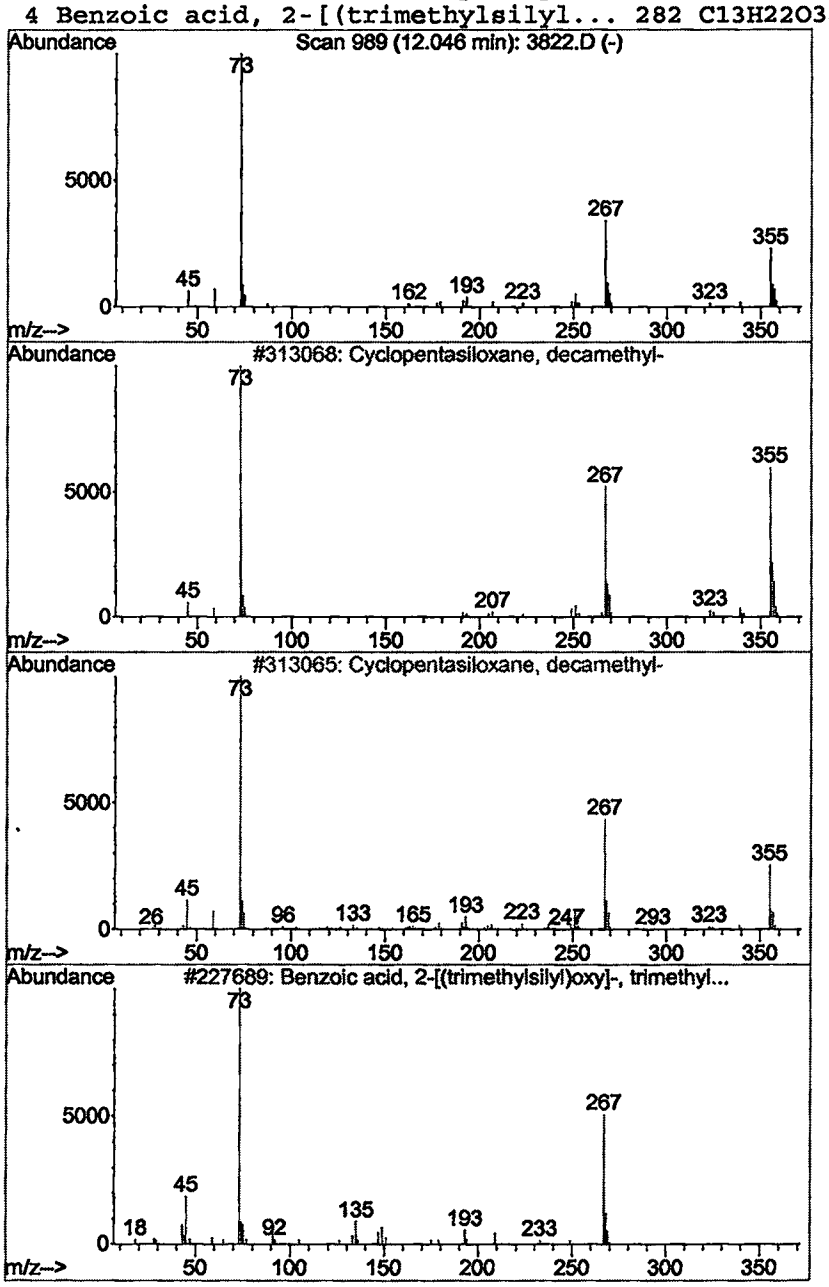
Quant Method : C:\MSDCHEM\1\5973N\5080302.M (RTE Integrator)
Title : Quantitation For Method 508gcscan
Library : C:\DATABASE\WILEY7N.L

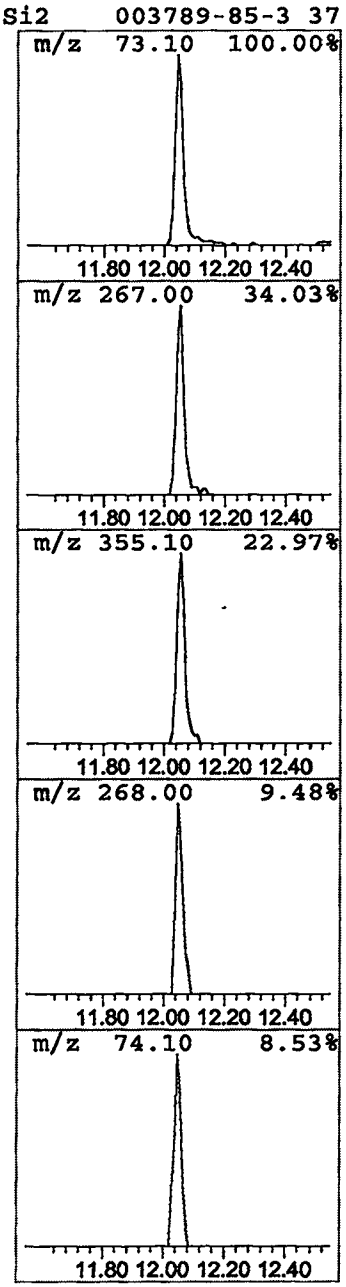
****

Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	0.51 ug/L	216652	Naphthalene-d8	13.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	90
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	62
3	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	37
4	Benzoic acid, 2-[(trimethylsilyl...	282	C13H22O3Si2	003789-85-3	37





Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 19 Mar 2002 11:56 pm
Data File: C:\MSDCHEM\1\DATA\031902\3822.D
Name: RE-INJ 2/20
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 #	Internal Standard RT	Internal Standard Resp	Internal Standard Conc
Cyclotetrasiloxan...	8.91	0.4	ug/L	122463	1	9.54	5980350	20.0
Cyclopentasiloxan...	12.05	0.5	ug/L	216652	2	13.03	8472020	20.0

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/22/2002 Time: 10:53:40

Sample: AE03822
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/22/02 10:53 Ended: 3/22/02 10:53 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds				
2	Surr_2,4-DDD	USPEC	151		5.0

Comments for Sample AE03822 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-22-2002 Time: 10:53:50

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. Recoveries for the LCS Standard compounds were high. New acceptance ranges will be calculated.