

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\5902FB.D

Acq On : 18 Mar 2002 6:01 am

Sample : 3/14/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 20 11:02:42 2002

Vial: 25

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	1057013	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3006988	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	1667303	20.00	ug/L	0.00
29) Phenanthrene-d10	22.49	188	2539350	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2234386	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1279853	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.43	235	265220	8.76	ug/L	0.00
Spiked Amount	5.000		Recovery	=	175.20%	

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) Azobenzene/ 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	33966	0.25	ug/L 95
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

5902FB.D 5080302.M Wed Mar 20 11:04:14 2002

Quantitation Report

(QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\5902FB.D

Vial: 25

Acq On : 18 Mar 2002 6:01 am

Operator: McLean

Sample : 3/14/02

Inst : Instrumen

Misc :

Multiplr: 1.00

MS Integration Params: BENZO.P

Quant Time: Mar 20 11:02:42 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

5902FB.D 5080302.M

Wed Mar 20 11:04:14 2002

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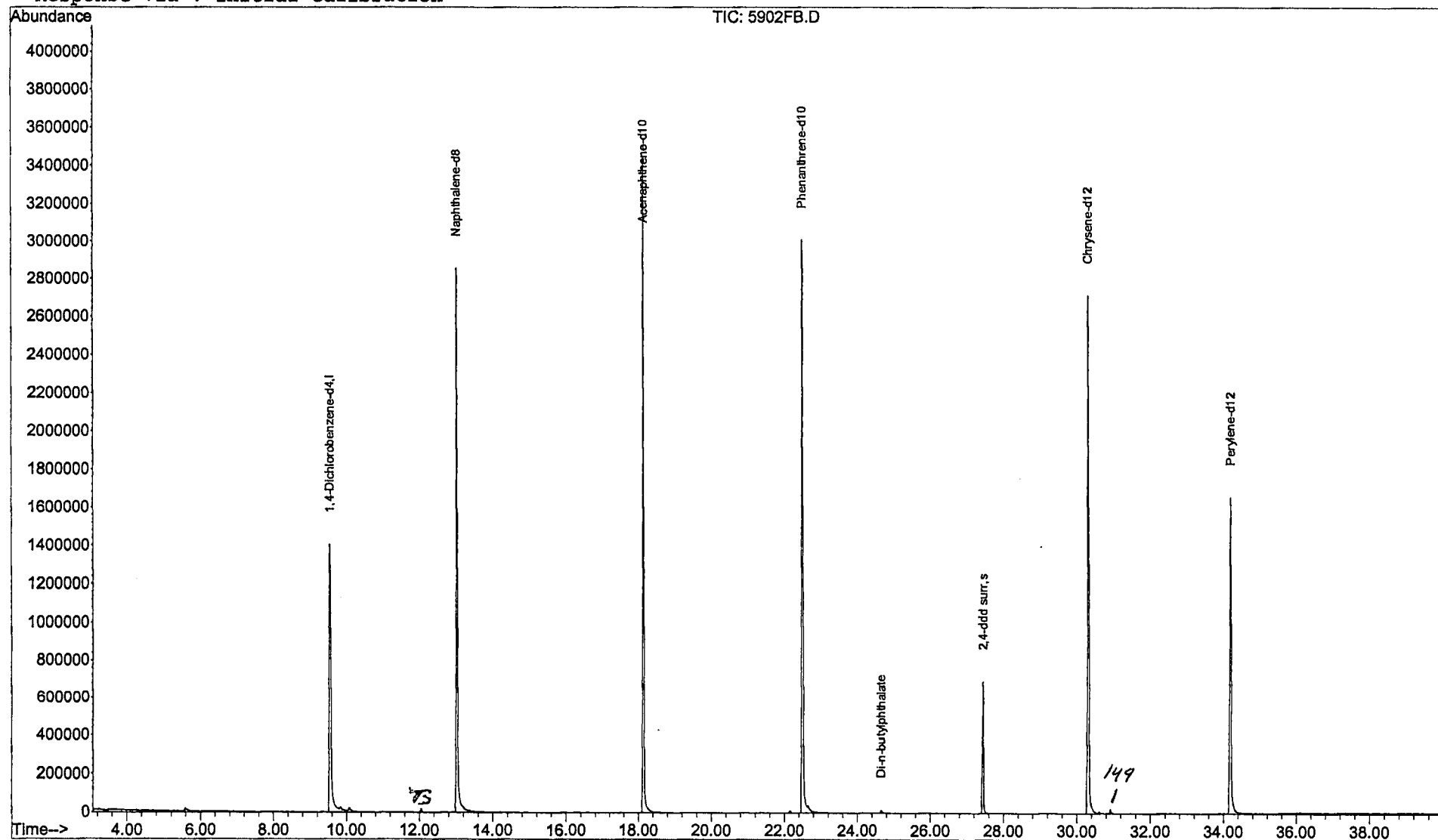
Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\5902FB.D
 Acq On : 18 Mar 2002 6:01 am
 Sample : 3/14/02
 Misc :
 MS Integration Params: BENZO.P
 Quant Time: Mar 20 11:04 2002

Vial: 25
 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\5902FB.D

Acq On : 18 Mar 2002 6:01 am

Sample : 3/14/02

Misc :

MS Integration Params: LSCINT.P

Vial: 25

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

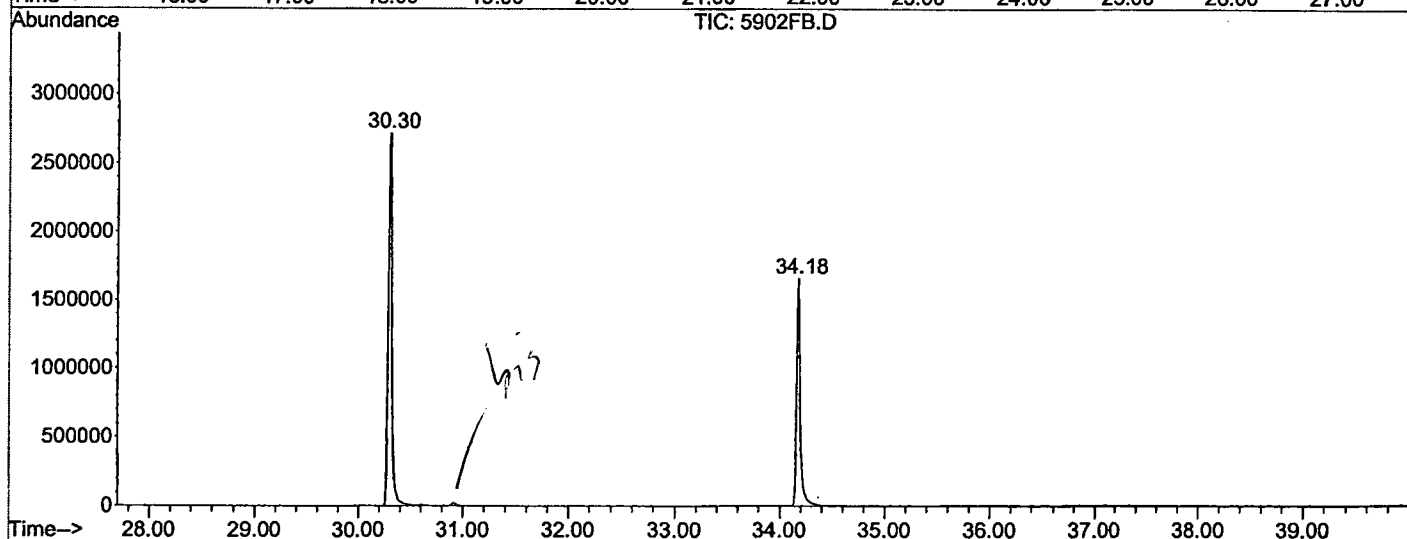
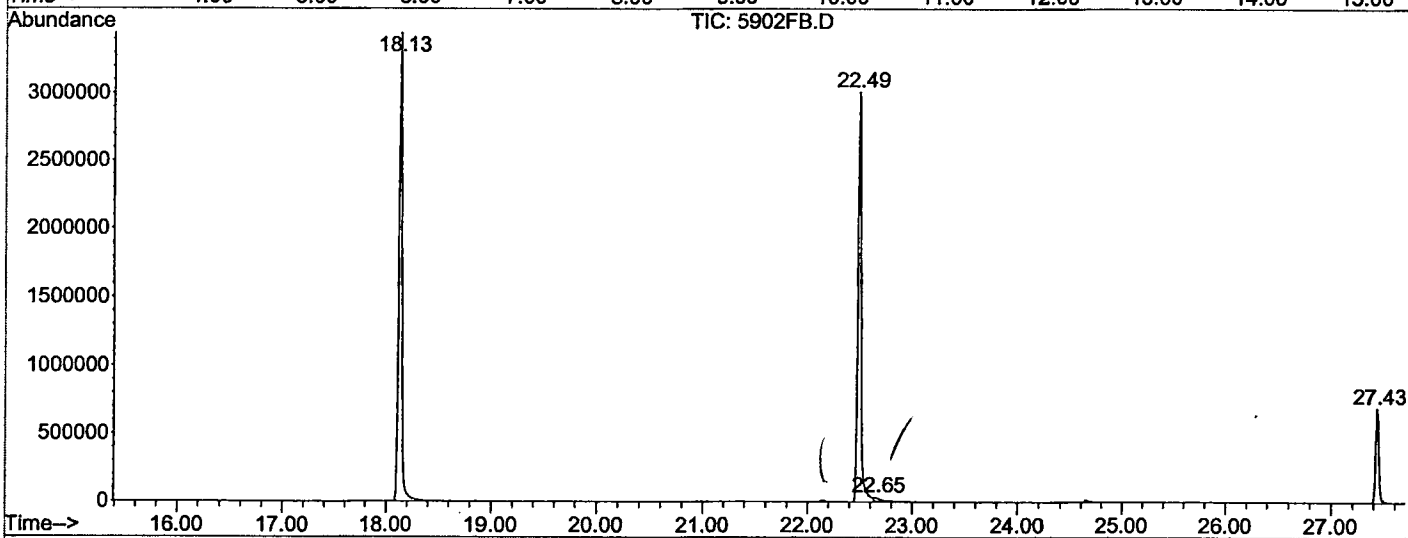
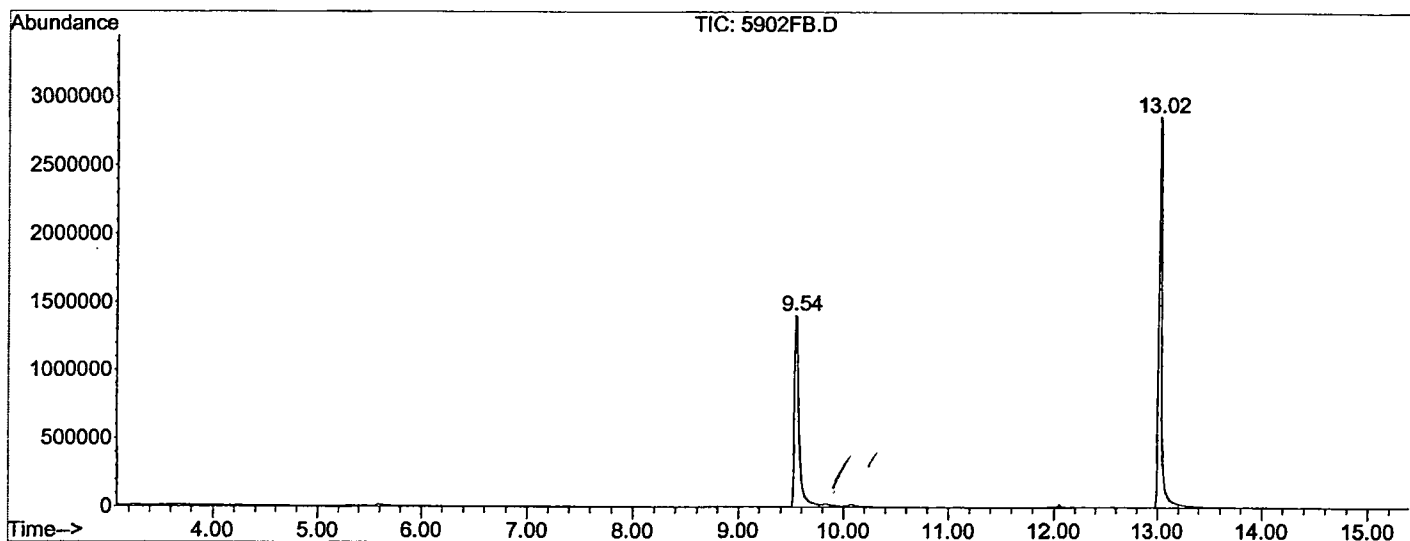
Signal : TIC

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	738	rBV	1402850	4413245	63.45%	11.994%
2	13.017	1091	1096	1116	rBV	2857840	6345921	91.24%	17.247%
3	18.133	1654	1660	1686	rBV	3444429	6907275	99.31%	18.772%
4	22.486	2135	2140	2156	rBV2	3009886	6955436	100.00%	18.903%
5	22.650	2156	2158	2169	rVB4	28357	95624	1.37%	0.260%
6	27.430	2681	2685	2698	rBV	690824	1377570	19.81%	3.744%
7	30.305	2995	3002	3021	rBV2	2717972	6495856	93.39%	17.654%
8	34.178	3422	3429	3448	rBV2	1657706	4204366	60.45%	11.426%

Sum of corrected areas: 36795293

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031702\5902FB.D
 Operator : McLean
 Acquired : 18 Mar 2002 6:01 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 3/14/02
 Misc Info :
 Vial Number: 25
 Quant File :5080302.RES (RTE Integrator)



Operator ID: McLean Date Acquired: 18 Mar 2002 6:01 am
 Data File: C:\MSDCHEM\1\DATA\031702\5902FB.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

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\5908.D

Acq On : 18 Mar 2002 7:40 am

Sample : 3/14/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 20 11:04:24 2002

Vial: 27

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	9.54	150	1300456	20.00	ug/L	0.00
10) Naphthalene-d8	13.03	136	3603717	20.00	ug/L	0.00
17) Acenaphthene-d10	18.13	164	1993336	20.00	ug/L	0.00
29) Phenanthrene-d10	22.50	188	3035318	20.00	ug/L	0.00
38) Chrysene-d12	30.30	240	2865965	20.00	ug/L	-0.02
44) Perylene-d12	34.18	264	1729898	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-ddd surr	27.43	235	269758	7.45	ug/L	0.00
Spiked Amount	5.000		Recovery	=	149.00%	

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.	d	
34) Anthracene	22.69	178	10390	0.07	ug/L	97
35) Di-n-butylphthalate	24.65	149	37636	0.23	ug/L	89
36) Fluoranthene	0.00	202	0	N.D.	d	
39) Pyrene	0.00	202	0	N.D.	d	
40) Butylbenzylphthalate	29.05	149	13470	0.16	ug/L	85
41) Benzo (a) anthracene	30.28	228	181612	1.21	ug/L	97
42) Bis (2-ethylhexyl) phthala	30.91	149	111789	1.00	ug/L	99
43) Chrysene	30.37	228	314739	2.20	ug/L	98
45) Di-n-Octylphthalate	32.75	149	133083m	0.72	ug/L	
46) Benzo (b) fluoranthene	33.23	252	121457	1.00	ug/L	98

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

5908.D 5080302.M Wed Mar 20 11:41:53 2002

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\031702\5908.D

Acq On : 18 Mar 2002 7:40 am

Sample : 3/14/02

Misc :

MS Integration Params: BENZO.P

Quant Time: Mar 20 11:04:24 2002

Vial: 27

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

Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
47) Benzo (k) fluoranthene	33.30	252	286504	2.30	ug/L	99
48) Benzo (a) pyrene	34.03	252	90029	0.86	ug/L	98
49) Indeno (1,2,3-cd) pyrene	36.73	276	30674	0.51	ug/L	94
50) Dibenz (a,h) anthracene	36.84	278	39865	0.69	ug/L	79
51) Benzo (g,h,i) perylene	37.38	276	67913	1.18	ug/L	95

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

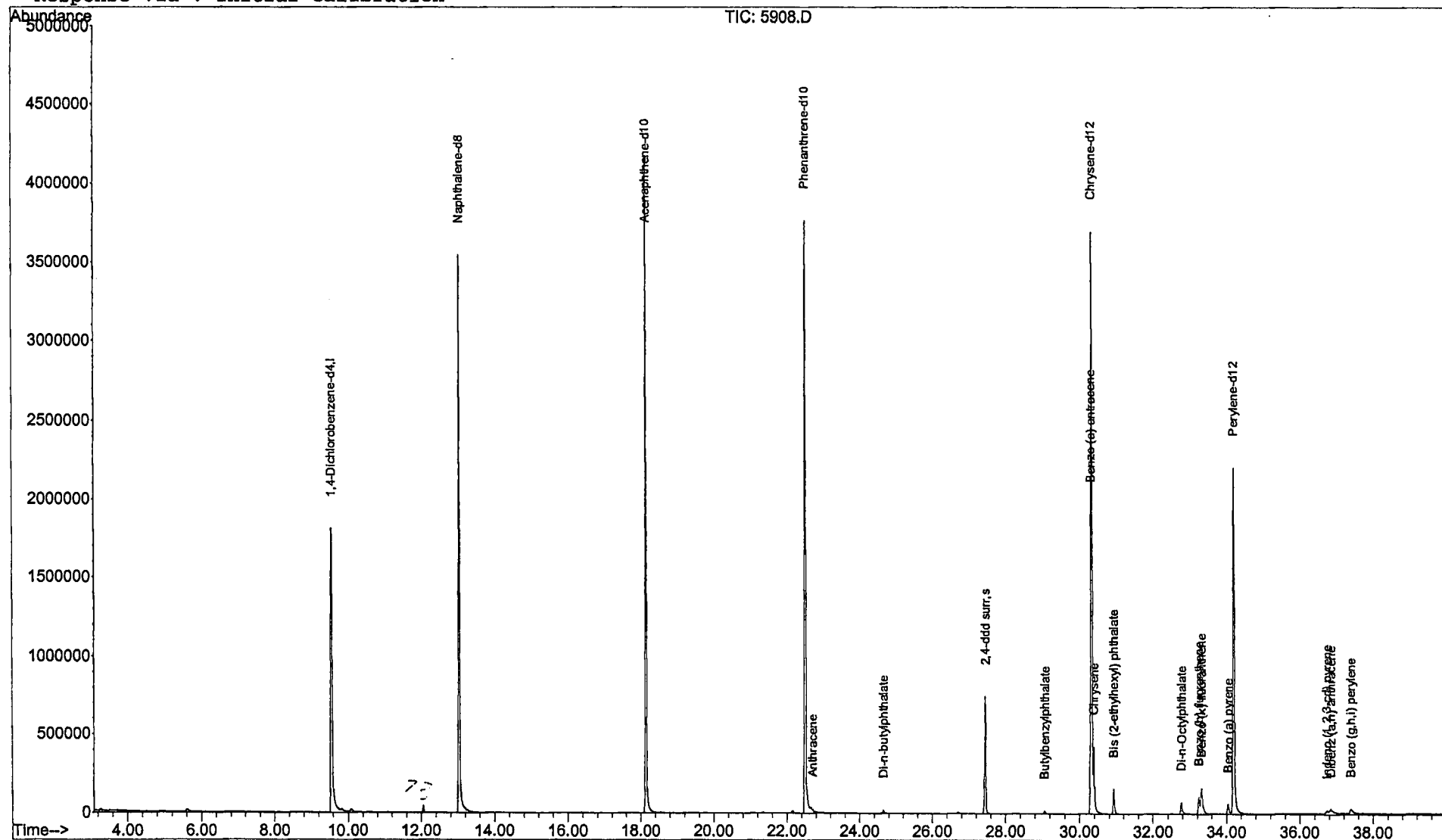
5908.D 5080302.M Wed Mar 20 11:41:53 2002

Data File : C:\MSDCHEM\1\DATA\031702\5908.D
Acq On : 18 Mar 2002 7:40 am
Sample : 3/14/02
Misc :
MS Integration Params: BENZO.P
Quant Time: Mar 20 11:41 2002

Vial: 27
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\5908.D
 Acq On : 18 Mar 2002 7:40 am
 Sample : 3/14/02
 Misc :
 MS Integration Params: LSCINT.P

Vial: 27
 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

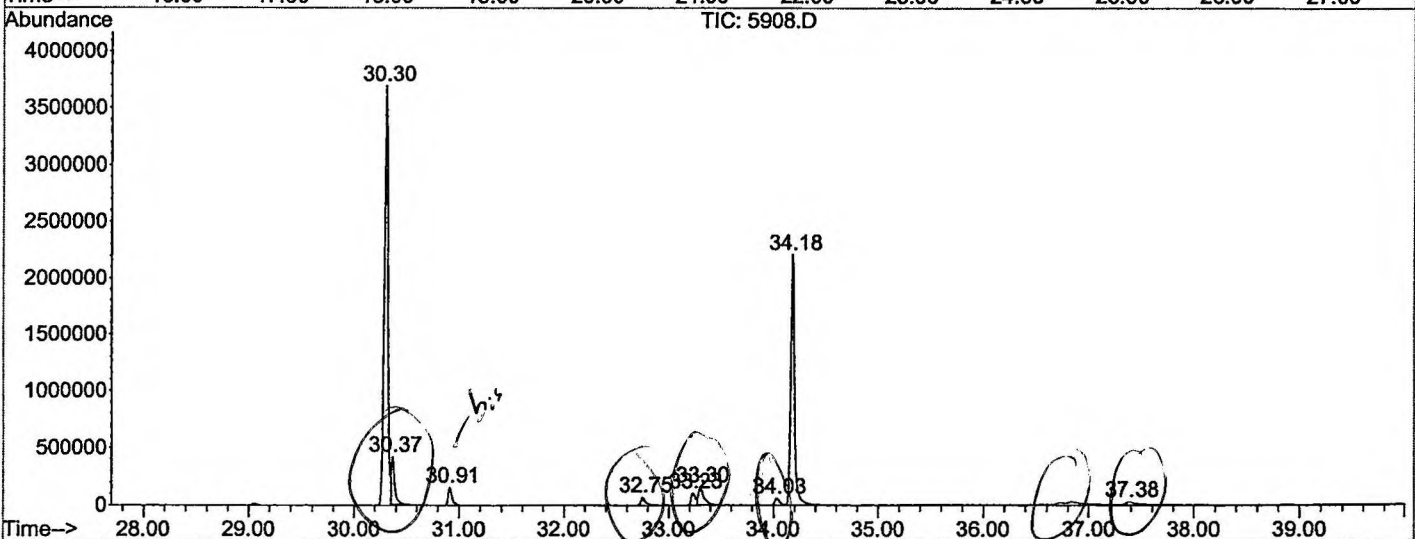
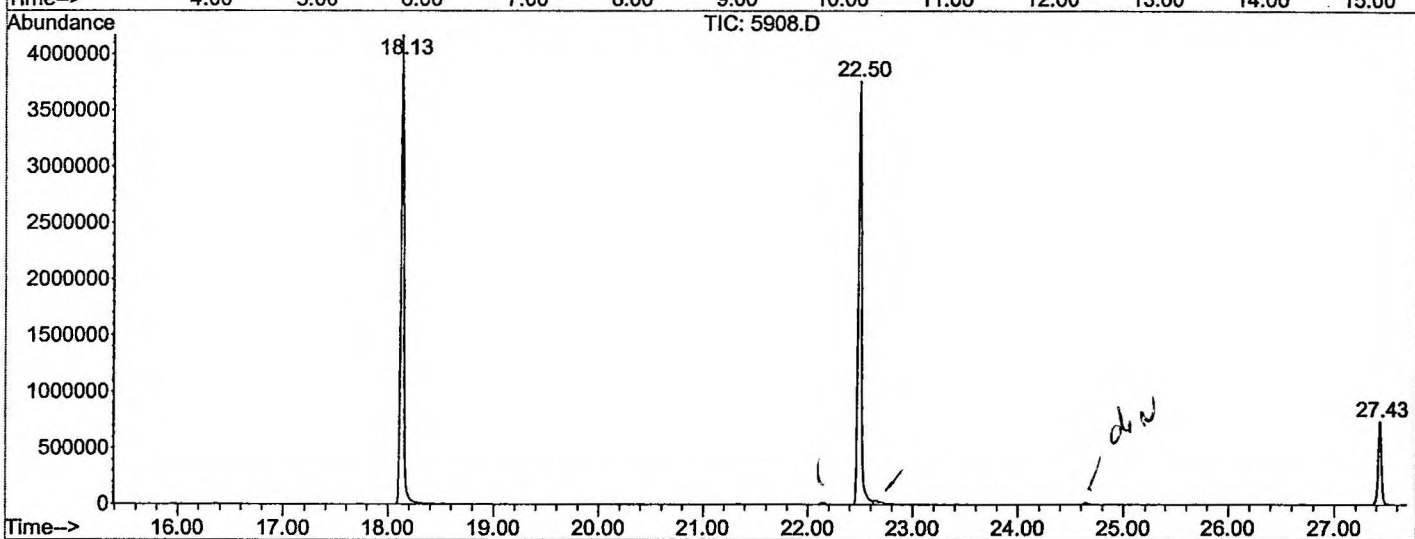
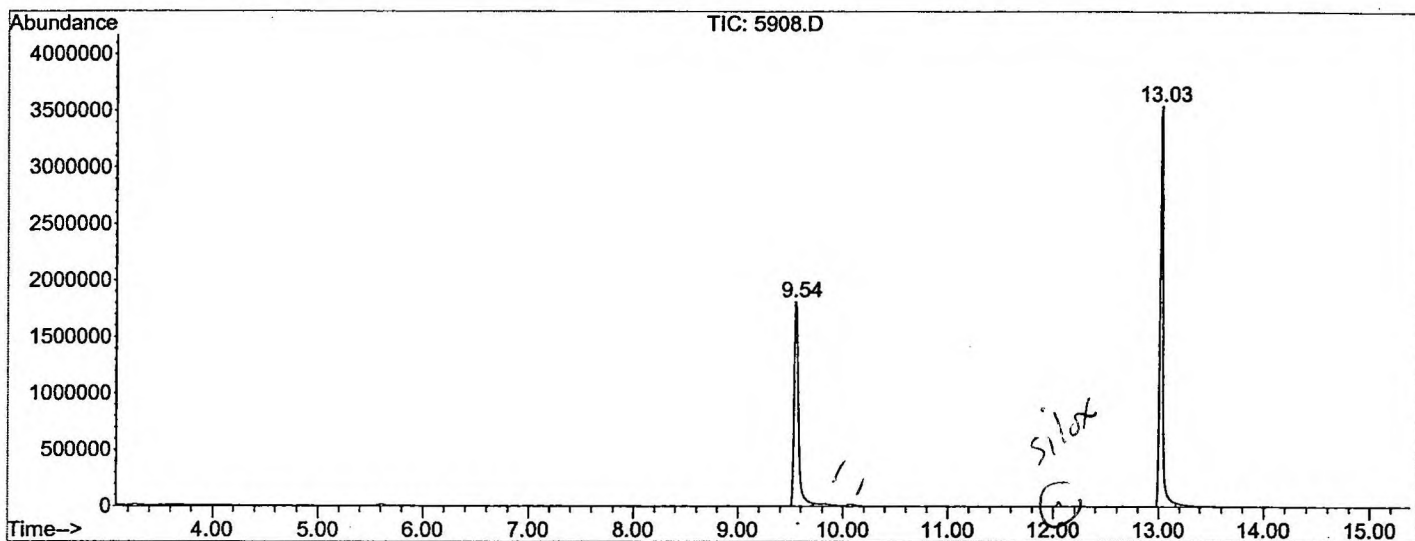
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	9.543	708	713	732	rBV	1807473	5364828	62.00%	11.152%
2	13.026	1091	1097	1112	rBV	3543123	7603408	87.87%	15.805%
3	18.133	1654	1660	1674	rBV	4166911	8213894	94.93%	17.074%
4	22.495	2135	2141	2155	rBV2	3761657	8359014	96.60%	17.375%
5	27.430	2678	2685	2698	rBV2	745697	1558922	18.02%	3.240%
6	30.305	2994	3002	3007	rBV2	3694343	8652864	100.00%	17.986%
7	30.368	3007	3009	3023	rVB	415055	927715	10.72%	1.928%
8	30.913	3065	3069	3085	rBV2	155005	385718	4.46%	0.802%
9	32.754	3267	3272	3283	rBV	70392	214803	2.48%	0.447%
10	33.235	3319	3325	3329	rBV	104689	309637	3.58%	0.644%
11	33.298	3329	3332	3351	rVB	156174	558709	6.46%	1.161%
12	34.033	3408	3413	3419	rBV	58714	173072	2.00%	0.360%
13	34.178	3422	3429	3450	rVV2	2200832	5672880	65.56%	11.792%
14	37.380	3776	3782	3790	rBV3	24894	112614	1.30%	0.234%

Sum of corrected areas: 48108078

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\031702\5908.D
 Operator : McLean
 Acquired : 18 Mar 2002 7:40 am using AcqMethod 508SCAN
 Instrument : Instrumen
 Sample Name: 3/14/02
 Misc Info :
 Vial Number: 27
 Quant File :5080302.RES (RTE Integrator)



----- Component (200) Summary

Operator ID: McLean Date Acquired: 18 Mar 2002 7:40 am
 Data File: C:\MSDCHEM\1\DATA\031702\5908.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