User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 01/11/2002 Time: 13:13:10

Sample: AE00327
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 1/10/02 13:12 Ended: 1/11/02 13:12 Analyst: WB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		< MDL		2.0
2	bis(2-Chloroethyl)ether		< MDL		2.0
3	1,3-Dichlorobenzene		< MDL		2.0
4	1,4-Dichlorobenzene		< MDL		2.0
5	1,2-Dichlorobenzene		< MDL		2.0
6	2,2'-oxybis(1-Chloropropane)		< MDL		2.0
7	n-Nitrosodi-n-propylamine		< MDL		2.0
8	Hexachloroethane		< MDL		2.0
9	Nitrobenzene		< MDL		2.0
10	Isophorone		< MDL		2.0
11	bis(2-Chloroethoxy)methane		< MDL		2.0
12	1,2,4-Trichlorobenzene		< MDL		2.0
13	Naphthalene		< MDL		2.0
14	Hexachlorobutadiene		< MDL		2.0
15	Hexachlorocyclopentadiene		< MDL		2.0
16	2-Chloronaphthalene		< MDL		2.0
17	Dimethylphthalate		< MDL		2.0
18	2,6-Dinitrotoluene		< MDL		2.0
19	Acenaphthylene		< MDL		2.0
20	Acenaphthene		< MDL		2.0
21	2,4-Dinitrotoluene		< MDL		2.0
22	Diethylphthalate		< MDL		2.0
23	4-Chlorophenylphenylether		< MDL		2.0
24	Fluorene		< MDL		2.0
25	Azobenzene/1,2-Diphenylhydra		< MDL		2.0
26	n-Nitrosodiphenylamine		< MDL		2.0
27	4-Bromophenylphenylether		< MDL		2.0
28	Hexachlorobenzene		< MDL		2.0
29	Phenanthrene		< MDL		2.0
30	Anthracene		< MDL		2.0
31	Di-n-butylphthalate		< MDL		2.0
32	Fluoranthene		< MDL		2.0
33	Pyrene		< MDL		2.0
34	Butylbenzylphthalate		< MDL		2.0
35	Benzo(a)anthracene		< MDL		2.0
36	bis(2-Ethylhexyl)phthalate		< MDL 1.83		2.0
37	Chrysene		< MDL		2.0
38	Di-n-octylphthalate		< MDL		2.0
39	Benzo(b)fluoranthene		< MDL		2.0
40	Benzo(k)fluoranthene		< MDL		2.0
41	Benzo(a)pyrene		< MDL		2.0
42	Indeno(1,2,3-cd)pyrene		< MDL		2.0
43	Dibenz(a,h)anthracene		< MDL		2.0
44	Benzo(g,h,i)perylene		< MDL		2.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN10\0108B.D Vial: 1
Acq On : 10 Jan 2002 12:21 pm Operator:
Sample : lab blank ext 1/8 Inst : Instrumen
Misc : January 10, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 11 10:19:01 2002 Quant Results File: SCAN508.RES

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Thu Jan 10 11:01:02 2002
Response via : Initial Calibration
DataAcq Meth : SCAN508

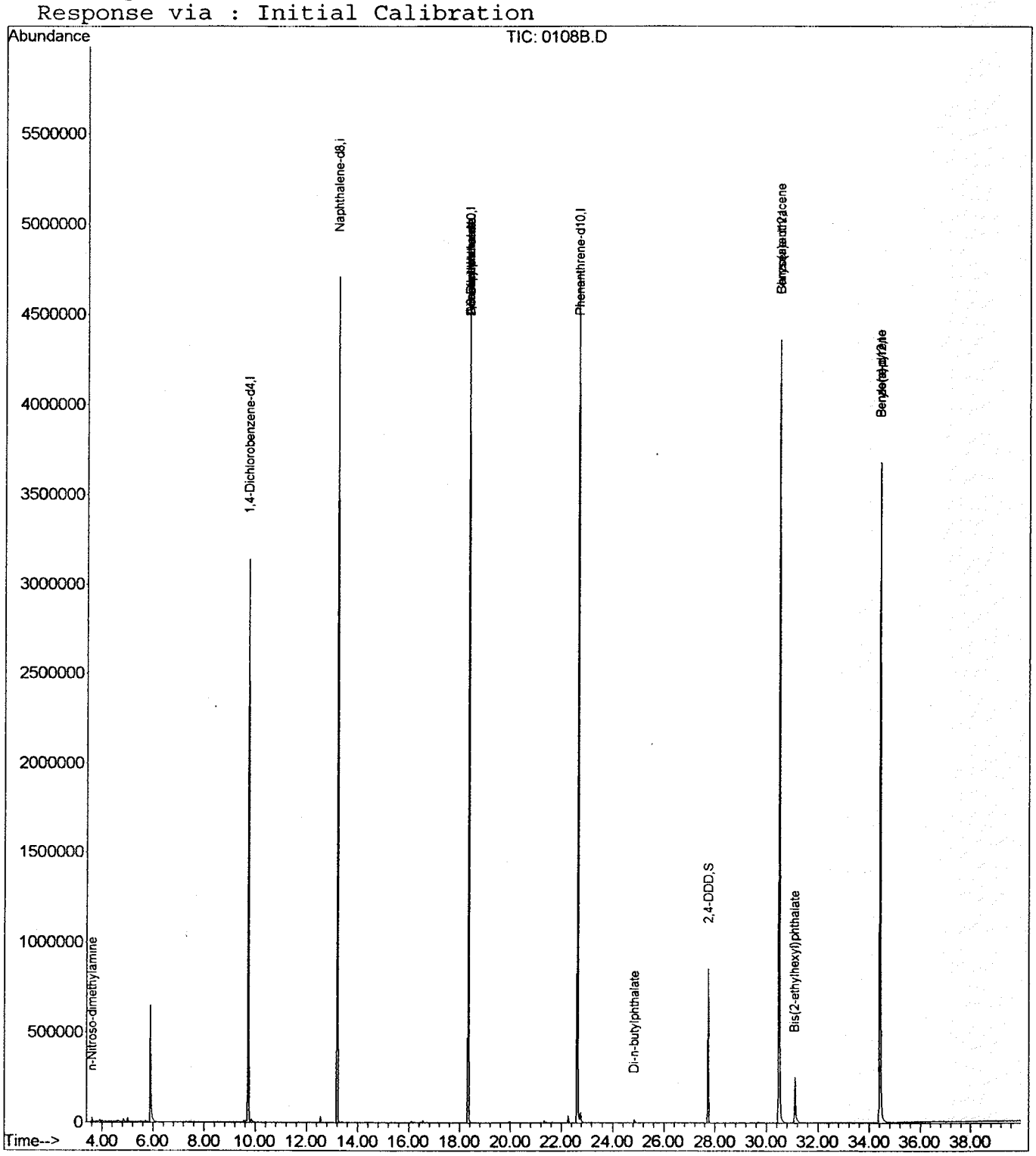
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.71	152	1084204	20.00	ug/L	-0.01
10) Naphthalene-d8	13.19	136	4545397	20.00	ug/L	-0.02
17) Acenaphthene-d10	18.34	164	2358078	20.00	ug/L	-0.01
29) Phenanthrene-d10	22.65	188	4022447	20.00	ug/L	-0.02
38) Chrysene-d12	30.50	240	3648758	20.00	ug/L	-0.01
44) Perylene-d12	34.42	264	2630323	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD	27.73	235	313869	4.94	ug/L	0.00
Spiked Amount 5.000			Recovery = 98.80%			
Target Compounds						Qvalue
2) n-Nitroso-dimethylamine	3.60	74	8977	0.19	ug/L #	14
20) Dimethylphthalate	18.34	163	381471	2.45	ug/L #	56
21) 2,6-Dinitrotoluene	18.34	165	299701	9.87	ug/L #	17
35) Di-n-butylphthalate	24.85	149	26577	0.10	ug/L	91
41) Benzo(a)anthracene	30.50	228	8851	0.04	ug/L #	53
42) Bis(2-ethylhexyl)phthalate	31.11	149	233058	1.83	ug/L	94
43) Chrysene	30.50	228	8851	0.04	ug/L #	51
48) Benzo(a)pyrene	34.42	252	9547	0.06	ug/L #	1

(#) = qualifier out of range (m) = manual integration
0108B.D SCAN508.M Fri Jan 11 10:19:02 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN10\0108B.D Vial: 1
Acq On : 10 Jan 2002 12:21 pm Operator:
Sample : lab blank ext 1/8 Inst : Instrumen
Misc : January 10, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 11 10:19 2002 Quant Results File: SCAN508.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Thu Jan 10 11:01:02 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\0108B.D Vial: 1
Acq On : 10 Jan 2002 12:21 pm Operator:
Sample : lab blank ext 1/8 Inst : Instrumen
Misc : January 10, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
Title : 508 scan method
Smoothing : OFF Filtering: 5
Sampling : 2 Min Area: 100 Area counts
Start Thrs: 0.2 Max Peaks: 20
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

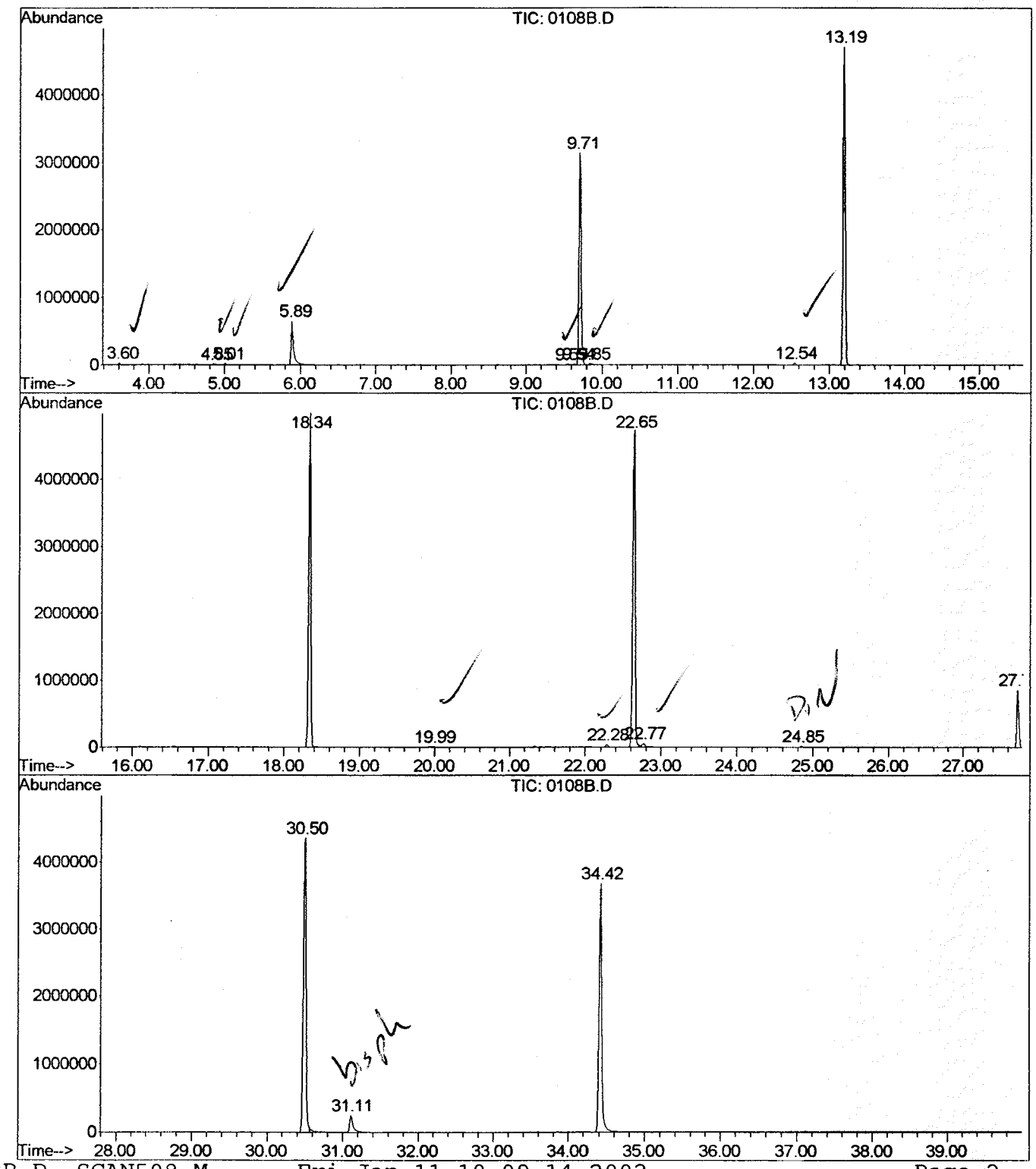
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.602	17	20	25	rVB	27177	38350	0.36%	0.065%
2	4.846	123	129	139	rBV6	13838	38311	0.36%	0.065%
3	5.006	139	143	147	rBV	21665	34993	0.33%	0.059%
4	5.885	217	220	237	rBV	647787	1371004	12.86%	2.328%
5	9.550	539	541	547	rBV2	12274	29756	0.28%	0.051%
6	9.641	547	549	551	rVV2	12577	26895	0.25%	0.046%
7	9.710	551	555	561	rVV	3139130	6155789	57.75%	10.452%
8	9.847	561	567	577	rVB	17626	59107	0.55%	0.100%
9	12.541	799	803	807	rVB	33719	53636	0.50%	0.091%
10	13.192	855	860	865	rBV	4707159	8730576	81.91%	14.823%
11	18.341	1305	1311	1315	rBV	4989764	9599983	90.07%	16.299%
12	19.985	1451	1455	1459	rVV3	10967	26619	0.25%	0.045%
13	22.280	1651	1656	1661	rVB	39774	73216	0.69%	0.124%
14	22.645	1681	1688	1693	rBV2	4743790	10638898	99.81%	18.063%
15	22.771	1695	1699	1715	rVV	58405	177040	1.66%	0.301%
16	24.849	1877	1881	1897	rVB	19061	39327	0.37%	0.067%
17	27.726	2129	2133	2139	rVV	856514	1507843	14.15%	2.560%
18	30.500	2369	2376	2381	rBV	4360167	10658846	100.00%	18.097%
19	31.105	2425	2429	2445	rVB	250181	759192	7.12%	1.289%
20	34.416	2713	2719	2747	rVV	3675941	8878999	83.30%	15.075%

Sum of corrected areas: 58898380

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02JAN10\0108B.D
Operator :
Acquired : 10 Jan 2002 12:21 pm using AcqMethod SCAN508
Instrument : Instrumen
Sample Name: lab blank ext 1/8
Misc Info : January 10, 2002
Vial Number: 1
Quant File :SCAN508.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\0108B.D Vial: 1
Acq On : 10 Jan 2002 12:21 pm Operator:
Sample : lab blank ext 1/8 Inst : Instrumen
Misc : January 10, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

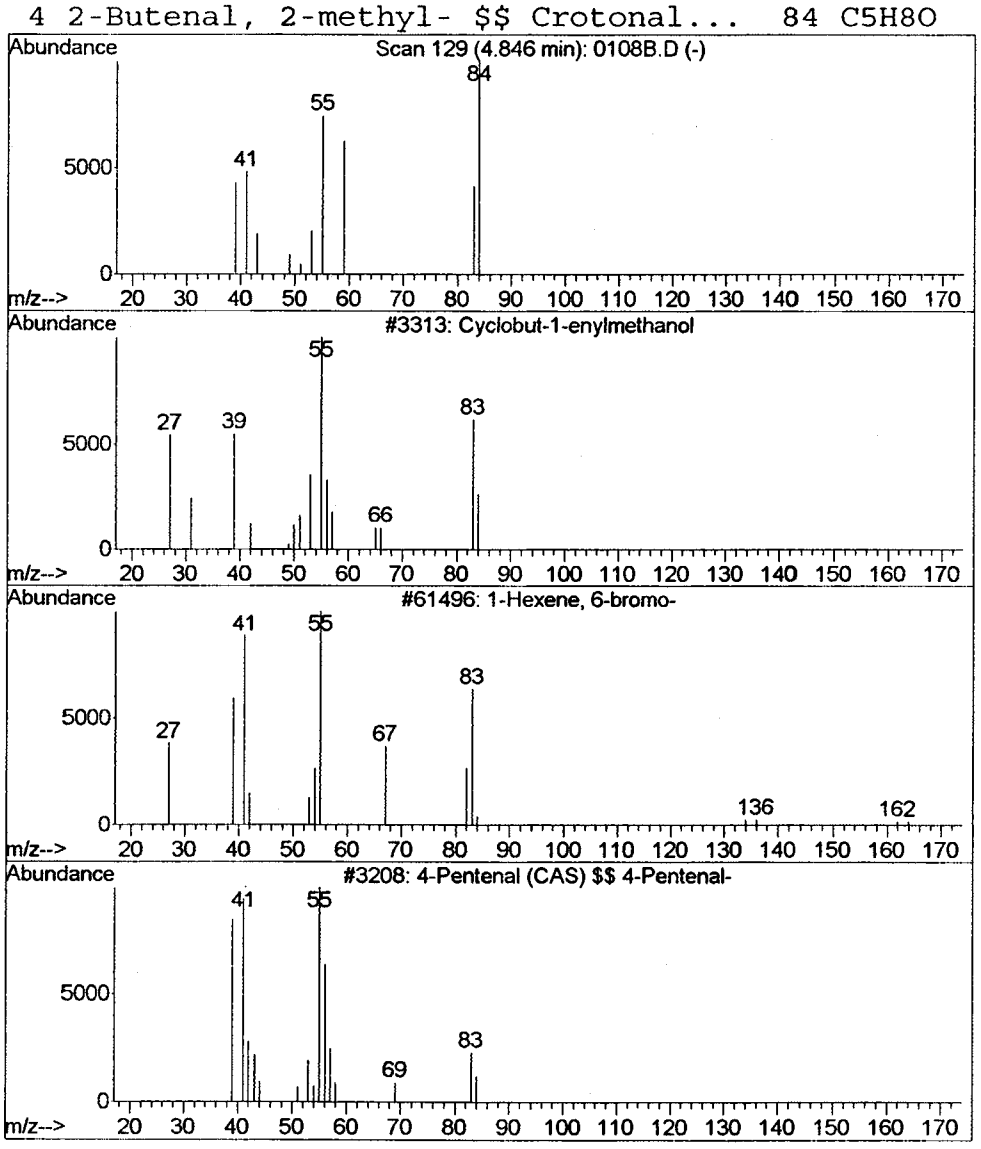
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

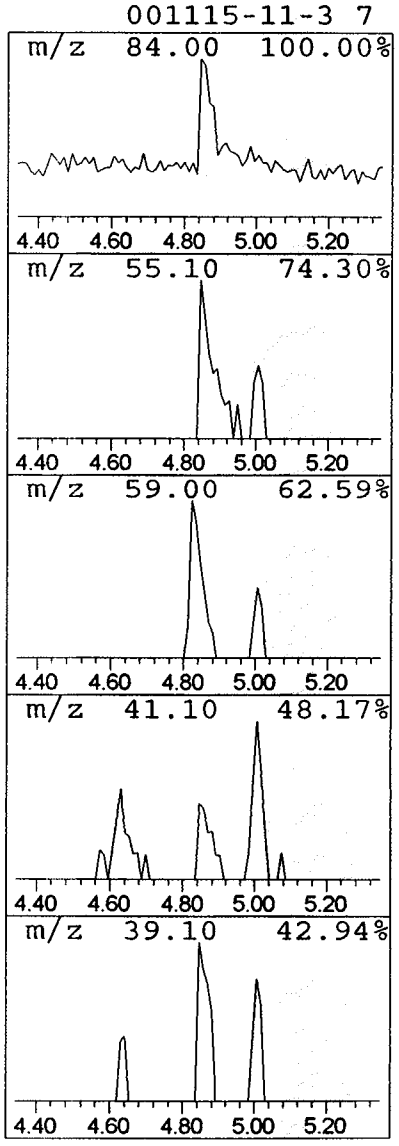
****

Peak Number 1 Cyclobut-1-enylmethanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	0.12 ug/L	38311	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobut-1-enylmethanol	84	C5H8O	000000-00-0	9
2	1-Hexene, 6-bromo-	162	C6H11Br	002695-47-8	9
3	4-Pentenal (CAS) $$ 4-Pentenal-	84	C5H8O	002100-17-6	9
4	2-Butenal, 2-methyl- $$ Crotonal...	84	C5H8O	001115-11-3	7





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\0108B.D Vial: 1
Acq On : 10 Jan 2002 12:21 pm Operator:
Sample : lab blank ext 1/8 Inst : Instrumen
Misc : January 10, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

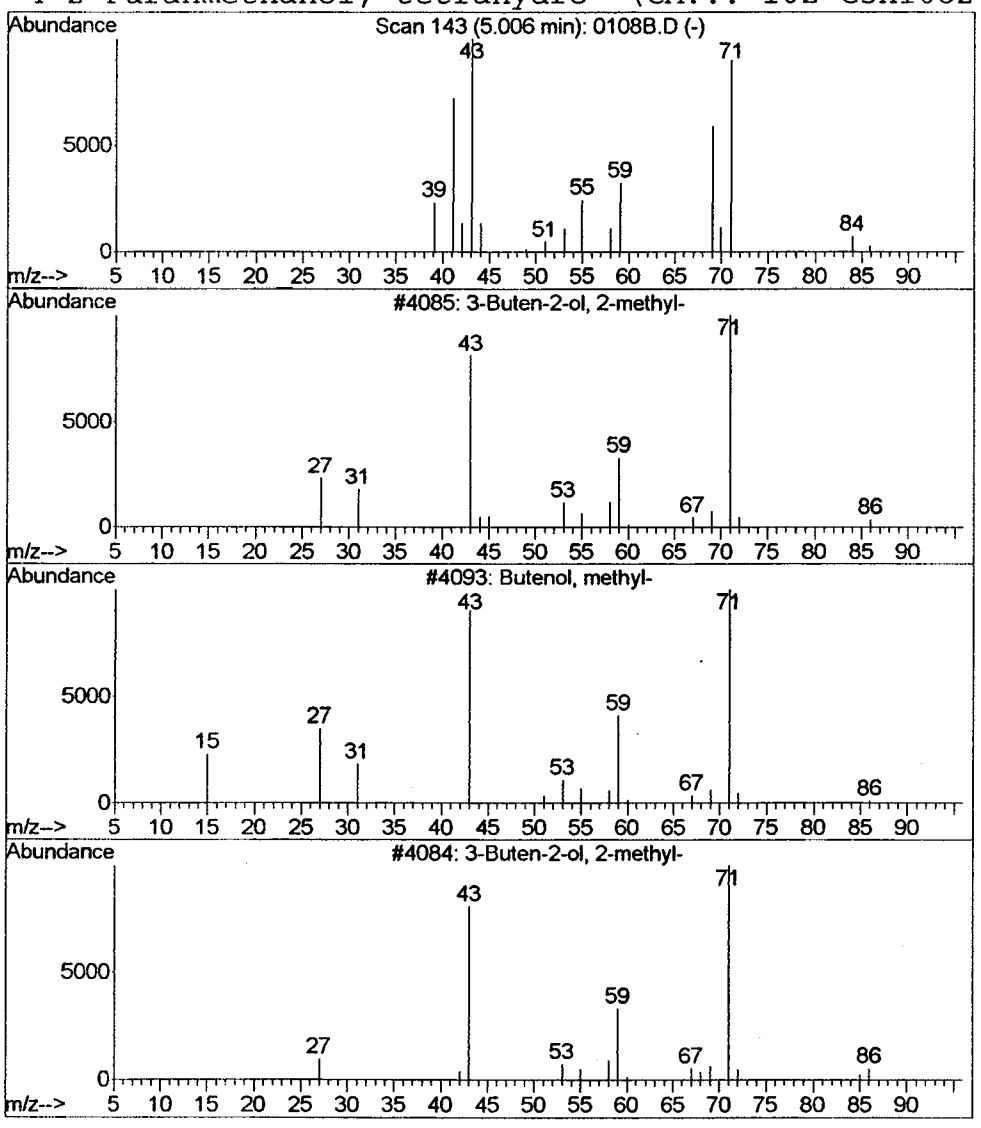
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

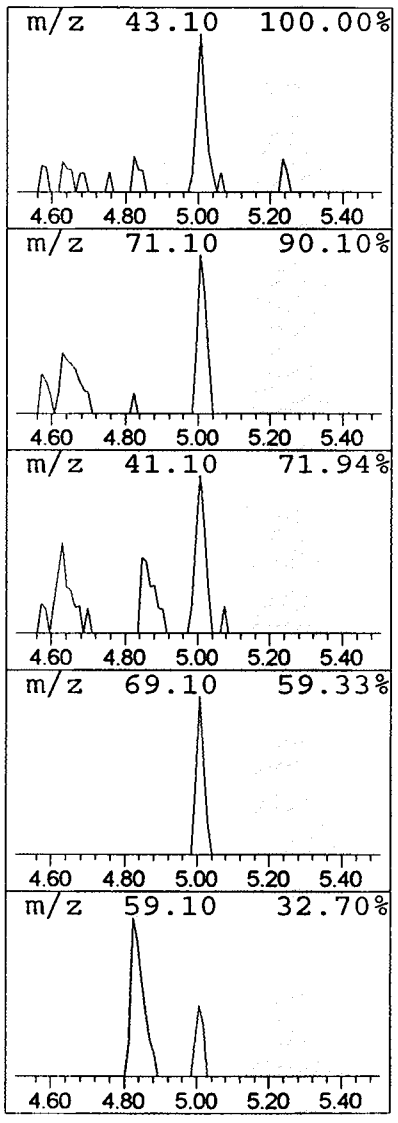
****

Peak Number 2 3-Buten-2-ol, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	0.11 ug/L	34993	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	80
2	Butenol, methyl-	86	C5H10O	060766-00-9	42
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	39
4	2-Furanmethanol, tetrahydro- (CA...	102	C5H10O2	000097-99-4	38





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\0108B.D Vial: 1
Acq On : 10 Jan 2002 12:21 pm Operator:
Sample : lab blank ext 1/8 Inst : Instrumen
Misc : January 10, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

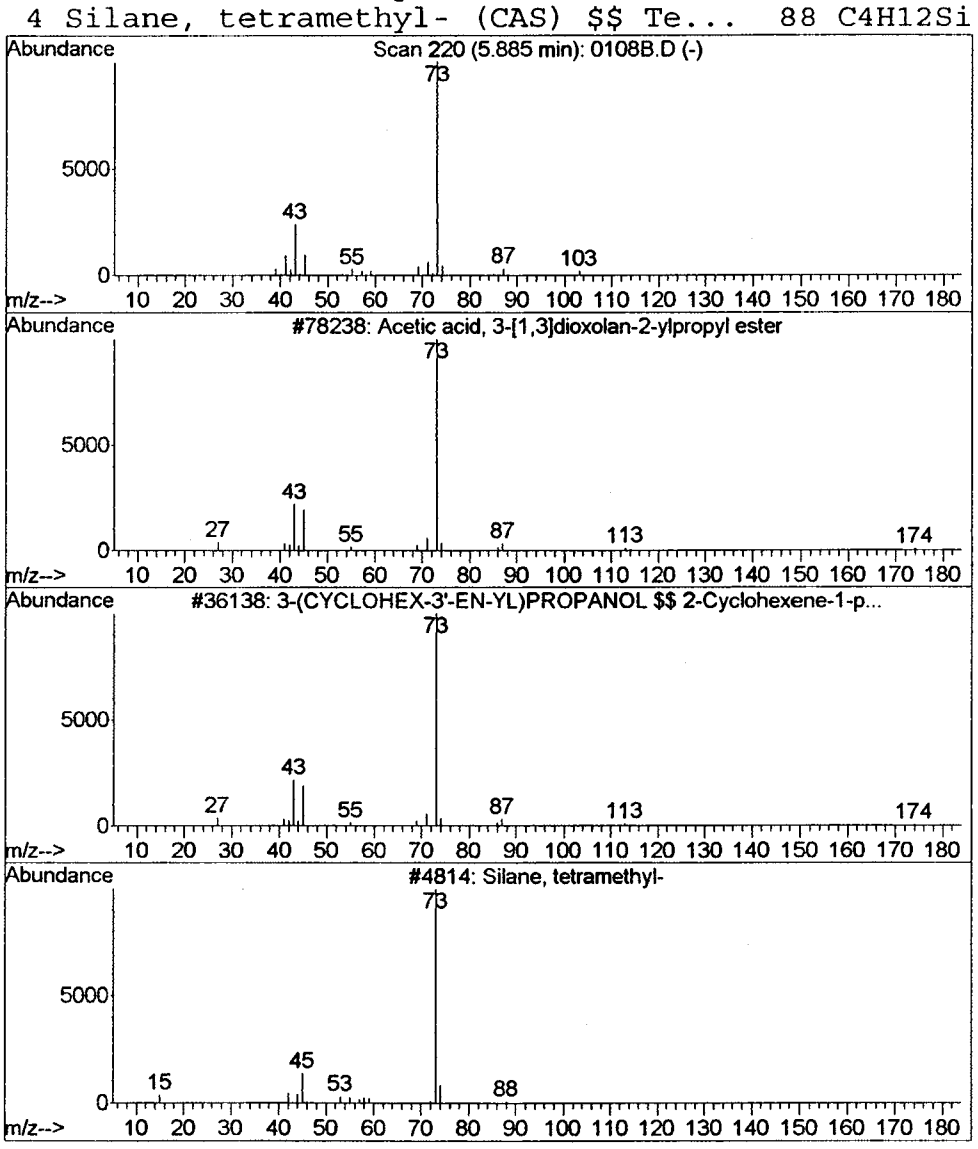
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

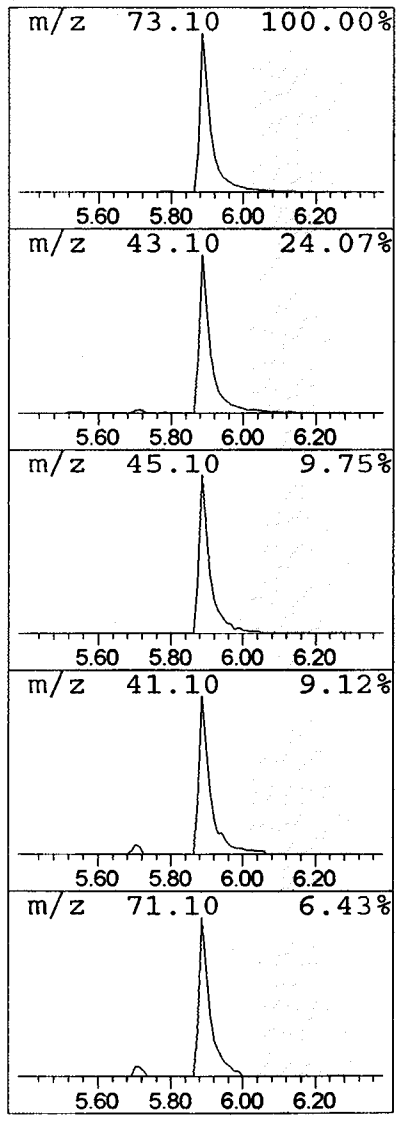
****

Peak Number 3 Acetic acid, 3-[1,3]dioxola... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	4.45 ug/L	1371000	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	33
2	3-(CYCLOHEX-3'-EN-YL)PROPANOL $$...	174	C8H14O4	015745-87-6	33
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4	Silane, tetramethyl- (CAS) $$ Te...	88	C4H12Si	000075-76-3	9





Data File : C:\MSDCHEM\1\5973N\02JAN10\0108B.D Vial: 1
Acq On : 10 Jan 2002 12:21 pm Operator:
Sample : lab blank ext 1/8 Inst : Instrumen
Misc : January 10, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

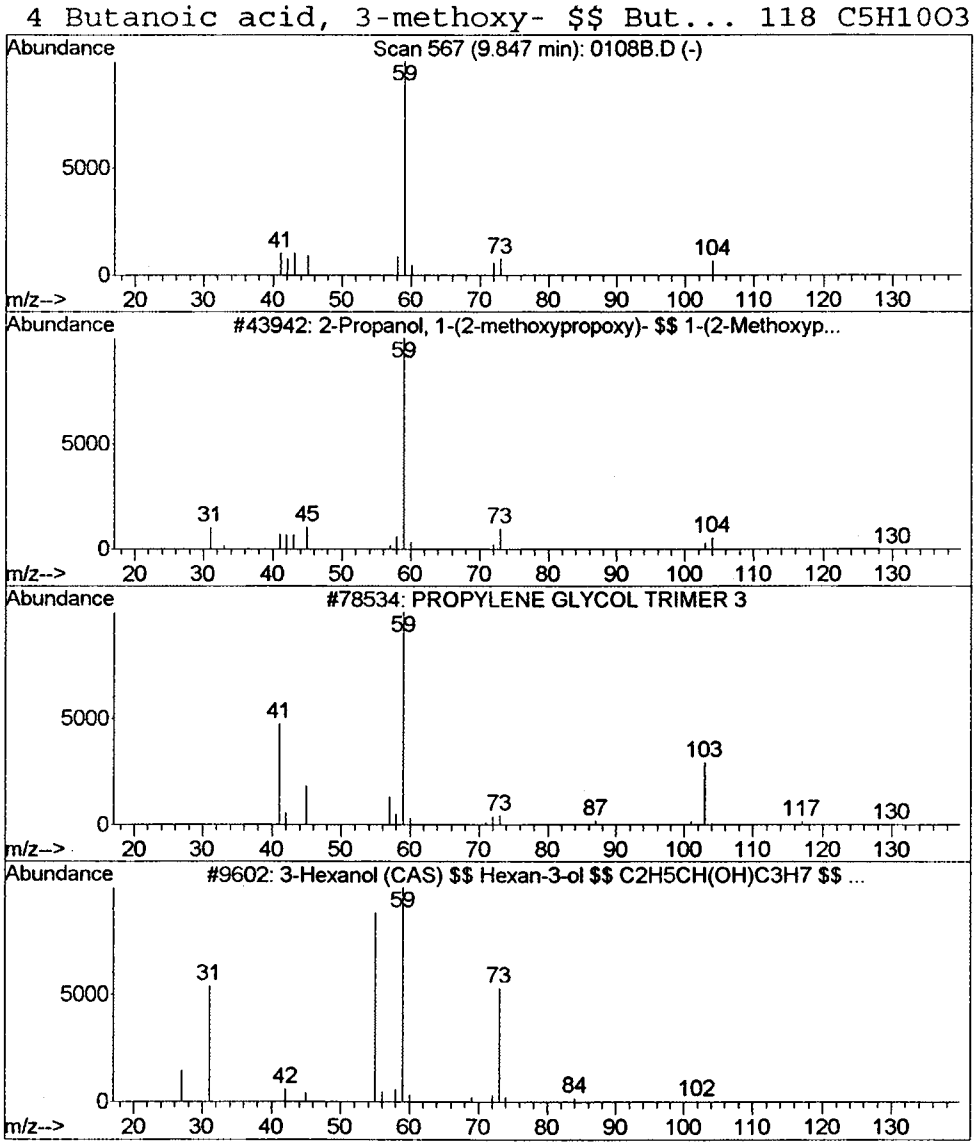
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

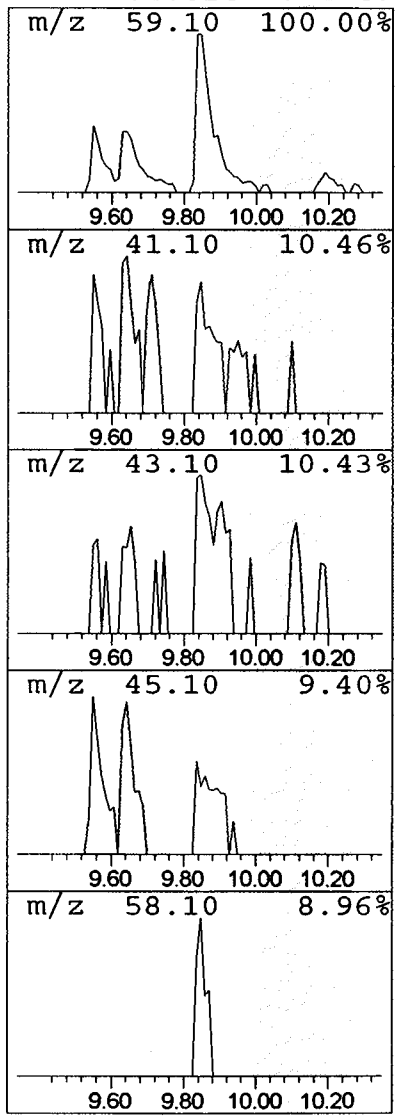
****

Peak Number 4 2-Propanol, 1-(2-methoxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	0.19 ug/L	59107	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)...	148	C7H16O3	013429-07-7	78
2	PROPYLENE GLYCOL TRIMER 3	174	C9H18O3	000000-00-0	64
3	3-Hexanol (CAS) $$ Hexan-3-ol $$...	102	C6H14O	000623-37-0	43
4	Butanoic acid, 3-methoxy- $$ But...	118	C5H10O3	010024-70-1	43





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\0108B.D Vial: 1
Acq On : 10 Jan 2002 12:21 pm Operator:
Sample : lab blank ext 1/8 Inst : Instrumen
Misc : January 10, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

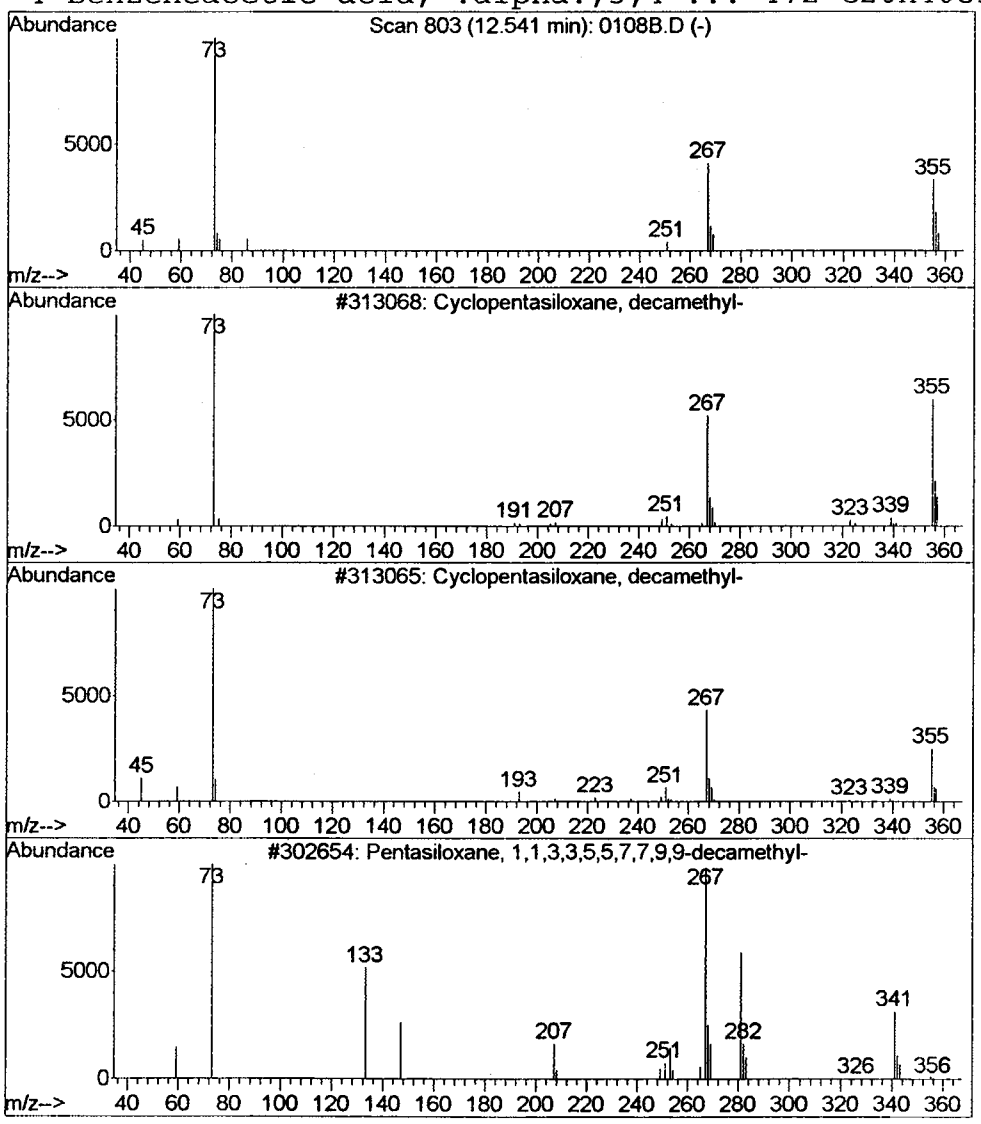
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

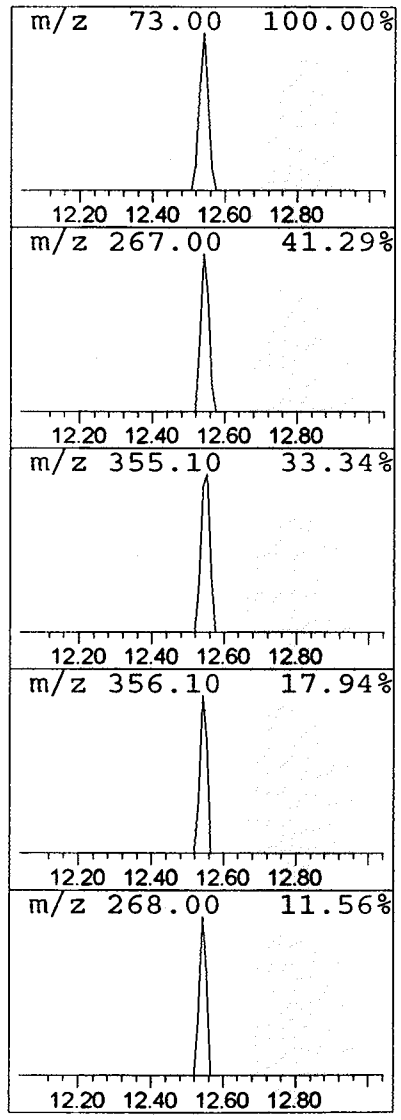
****

Peak Number 5 Cyclopentasiloxane, decamet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	0.12 ug/L	53636	Naphthalene-d8	13.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	83
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
3	Pentasiloxane, 1,1,3,3,5,5,7,7,9...	356	C10H32O4Si5	000995-83-5	28
4	Benzeneacetic acid, .alpha.,3,4-...	472	C20H40O5Si4	037148-65-5	23





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\0108B.D Vial: 1
Acq On : 10 Jan 2002 12:21 pm Operator:
Sample : lab blank ext 1/8 Inst : Instrumen
Misc : January 10, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

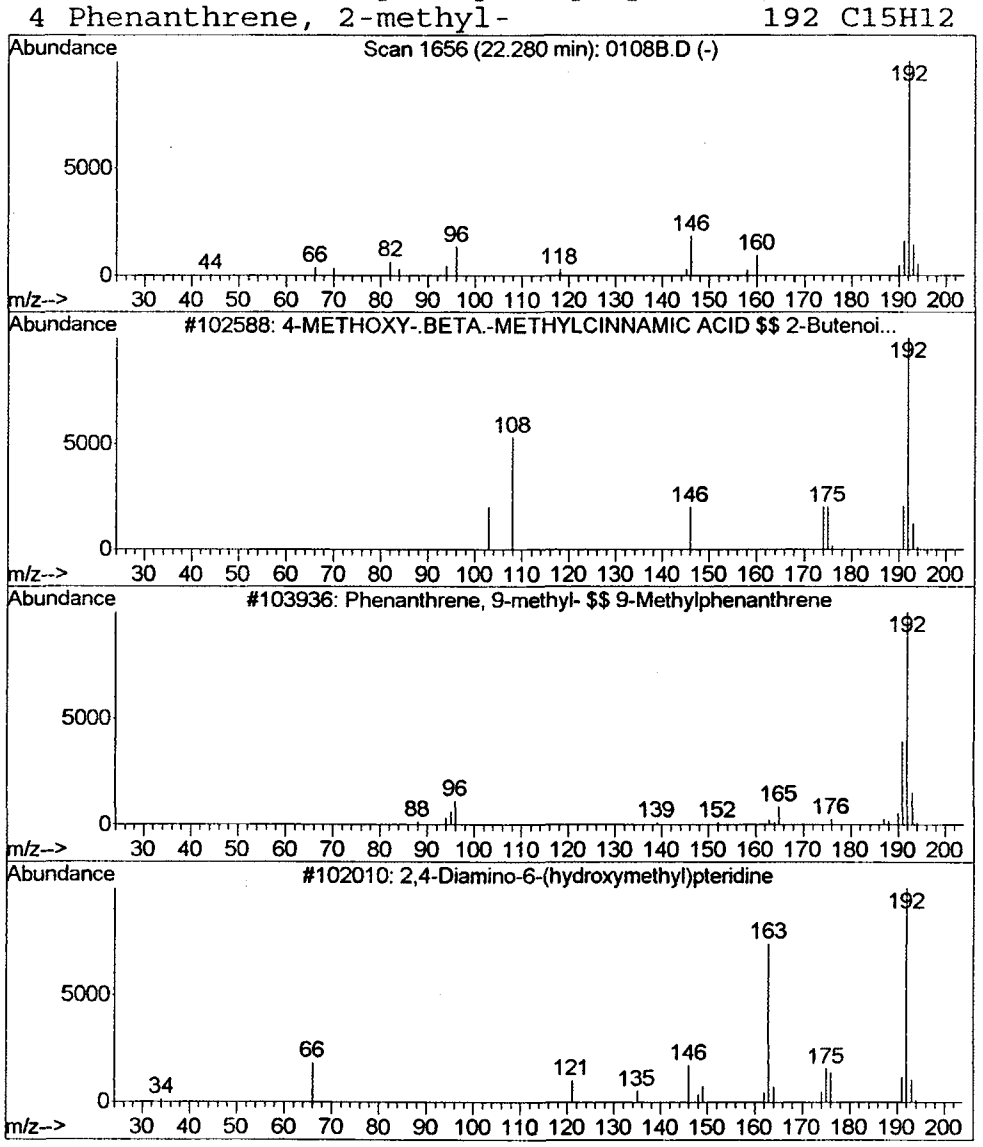
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

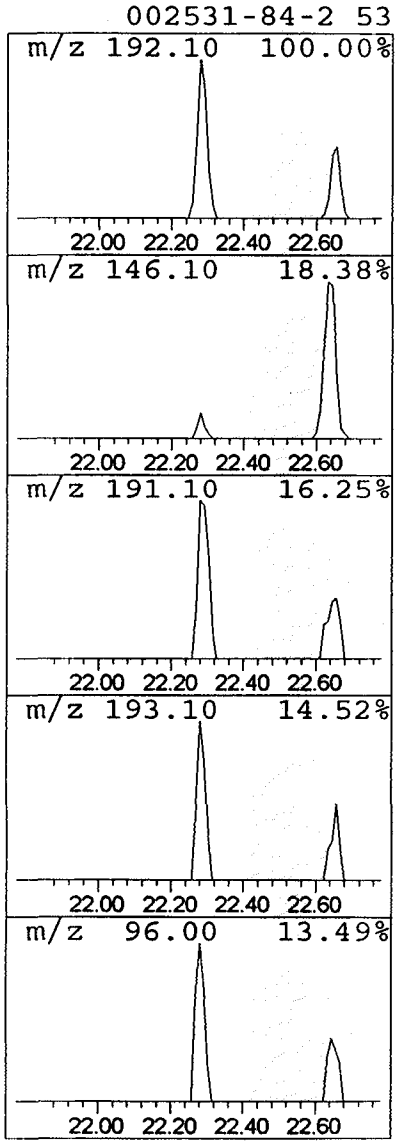
****

Peak Number 6 4-METHOXY-.BETA.-METHYLCINN... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	0.14 ug/L	73216	Phenanthrene-d10	22.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-METHOXY-.BETA.-METHYLCINNAMIC ...	192	C11H12O3	019169-94-9	72
2	Phenanthrene, 9-methyl- $$ 9-Met...	192	C15H12	000883-20-5	59
3	2,4-Diamino-6-(hydroxymethyl)pte...	192	C7H8N6O	000945-24-4	59
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	53





)108B.D SCAN508.M Fri Jan 11 10:09:15 2002 Page 8

Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN10\0108B.D Vial: 1
Acq On : 10 Jan 2002 12:21 pm Operator:
Sample : lab blank ext 1/8 Inst : Instrumen
Misc : January 10, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

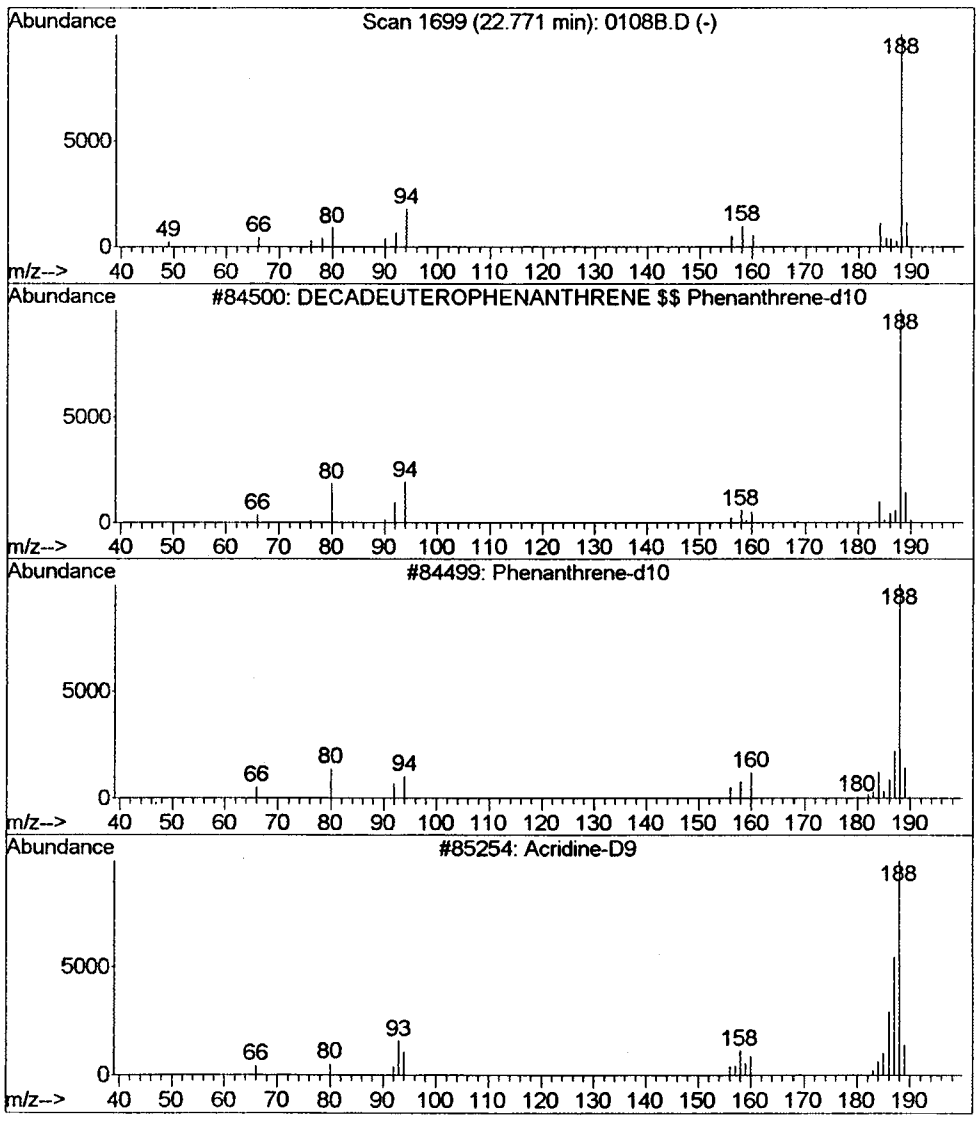
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

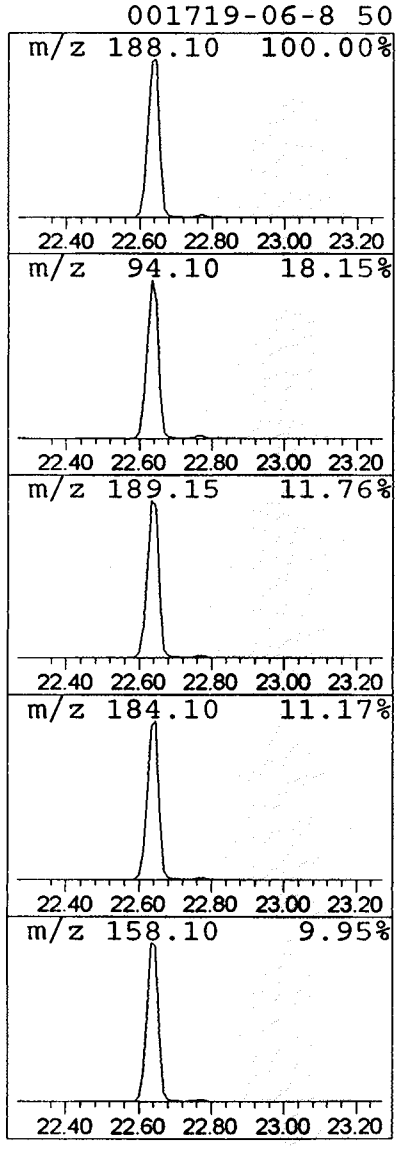
****

Peak Number 7 DECADEUTEROPHENANTHRENE $$ ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	0.33 ug/L	177040	Phenanthrene-d10	22.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	DECADEUTEROPHENANTHRENE $$ Phena...	188	C14D10	001517-22-2	91
2	Phenanthrene-d10	188	C14D10	001517-22-2	87
3	Acridine-D9	188	C13D9N	000000-00-0	64
4	Anthracene-d10-	188	C14D10	001719-06-8	50





Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 10 Jan 2002 12:21 pm
Data File: C:\MSDCHEM\1\5973N\02JAN10\0108B.D
Name: lab blank ext 1/8
Misc: January 10, 2002
Method: C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
Title: 508 scan method
Library Searched: C:\DATABASE\WILEY7N.L

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc
Cyclobut-1-enylme...	4.85	0.1	ug/L	38311	1	9.71	6155790	20.0
3-Buten-2-ol, 2-m...	5.01	0.1	ug/L	34993	1	9.71	6155790	20.0
Acetic acid, 3-[1...	5.89	4.5	ug/L	1371000	1	9.71	6155790	20.0
2-Propanol, 1-(2-...	9.85	0.2	ug/L	59107	1	9.71	6155790	20.0
Cyclopentasiloxan...	12.54	0.1	ug/L	53636	2	13.19	8730580	20.0
4-METHOXY-.BETA.-...	22.28	0.1	ug/L	73216	4	22.65	10638900	20.0
DECADEUTEROPHENAN...	22.77	0.3	ug/L	177040	4	22.65	10638900	20.0