User: Baglioni, Walter
Westchester Dept. of Labs & Research
Date: 01/15/2002 Time: 09:49:03

Sample: AE00314
Analysis: $B1GCMS Blank for GCMS Scan
Units: ug
Started: 1/14/02 09:29 Ended: 1/15/02 09:29 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		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\02JAN14\0108BA.D Vial: 1
Acq On : 14 Jan 2002 10:28 am Operator:
Sample : lab blank 1/8 a Inst : Instrumen
Misc : January 14, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 14 11:33:47 2002 Quant Results File: SCAN508.RES

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Fri Jan 11 13:20:07 2002
Response via : Initial Calibration
DataAcq Meth : SCAN508

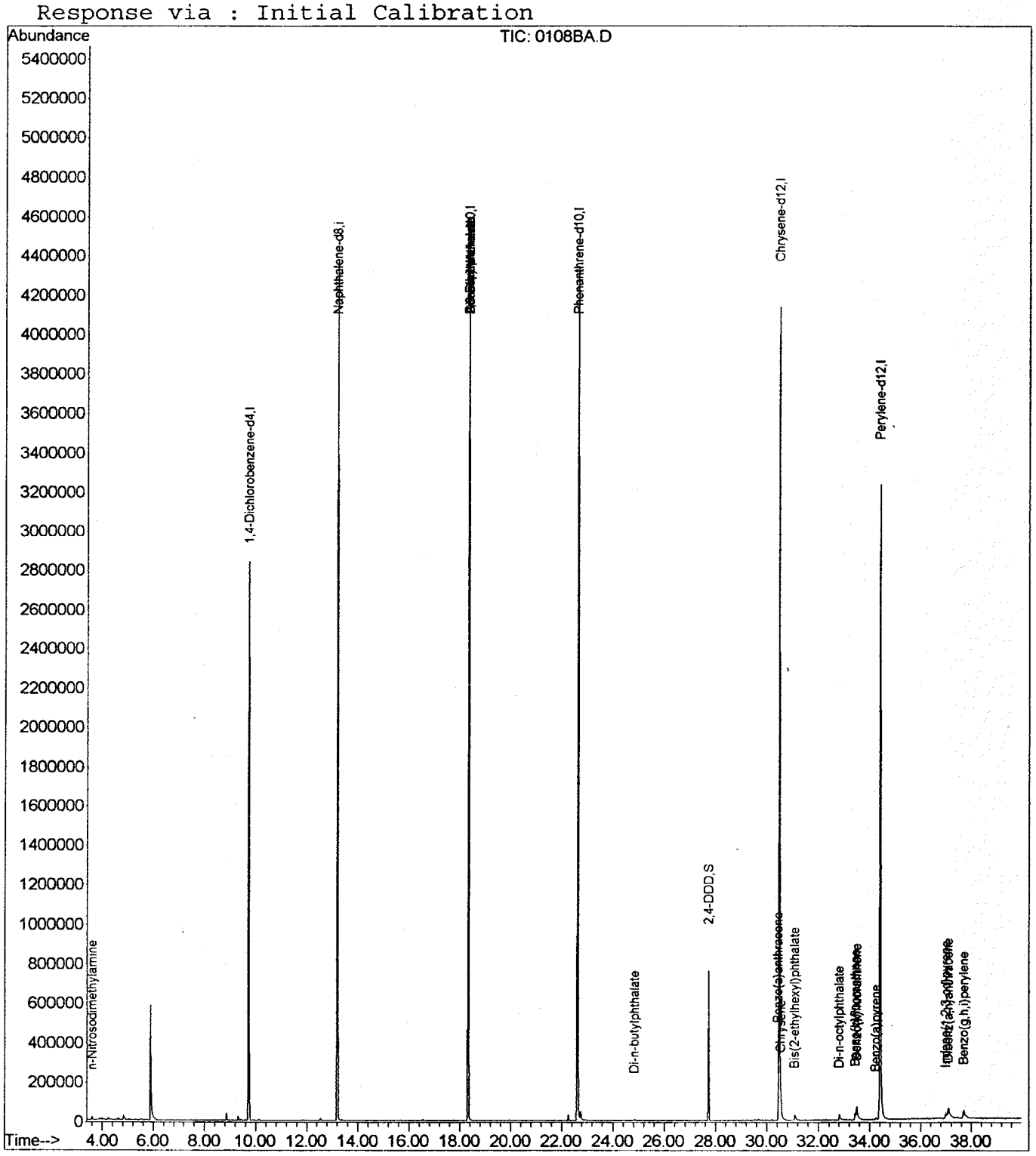
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.72	152	1009900	20.00	ug/L	0.00
10) Naphthalene-d8	13.19	136	4281960	20.00	ug/L	-0.02
17) Acenaphthene-d10	18.34	164	2201673	20.00	ug/L	-0.01
29) Phenanthrene-d10	22.63	188	3623373	20.00	ug/L	-0.03
38) Chrysene-d12	30.49	240	3192919	20.00	ug/L	-0.02
44) Perylene-d12	34.42	264	2403869	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD	27.73	235	269526	4.71	ug/L	0.00
Spiked Amount 5.000			Recovery = 94.20%			
Target Compounds						Qvalue
2) n-Nitrosodimethylamine	3.60	74	7275	0.17	ug/L #	16
20) Dimethylphthalate	18.34	163	353892	2.43	ug/L #	56
21) 2,6-Dinitrotoluene	18.34	165	279801	9.87	ug/L #	17
35) Di-n-butylphthalate	24.85	149	9657	0.04	ug/L #	76
41) Benzo(a)anthracene	30.45	228	28576	0.15	ug/L	94
42) Bis(2-ethylhexyl)phthalate	31.11	149	31291	0.75	ug/L	93
43) Chrysene	30.56	228	44661	0.24	ug/L	98
45) Di-n-octylphthalate	32.82	149	66637	0.30	ug/L	94
46) Benzo(b)fluoranthene	33.45	252	44853	0.24	ug/L	97
47) Benzo(k)fluoranthene	33.50	252	95449	0.52	ug/L	91
48) Benzo(a)pyrene	34.25	252	18034	0.12	ug/L #	85
49) Indeno(1,2,3-cd)pyrene	37.01	276	37142	0.28	ug/L #	75
50) Dibenz(a,h)anthracene	37.10	278	110651	0.94	ug/L	93
51) Benzo(g,h,i)perylene	37.70	276	101616	0.84	ug/L	92

(#) = qualifier out of range (m) = manual integration
0108BA.D SCAN508.M Mon Jan 14 11:33:48 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN14\0108BA.D Vial: 1
Acq On : 14 Jan 2002 10:28 am Operator:
Sample : lab blank 1/8 a Inst : Instrumen
Misc : January 14, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Jan 14 11:33 2002 Quant Results File: SCAN508.RE

Method : C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
Title : 508 scan method
Last Update : Fri Jan 11 13:20:07 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\5973N\02JAN14\0108BA.D Vial: 1
Acq On : 14 Jan 2002 10:28 am Operator:
Sample : lab blank 1/8 a Inst : Instrumen
Misc : January 14, 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

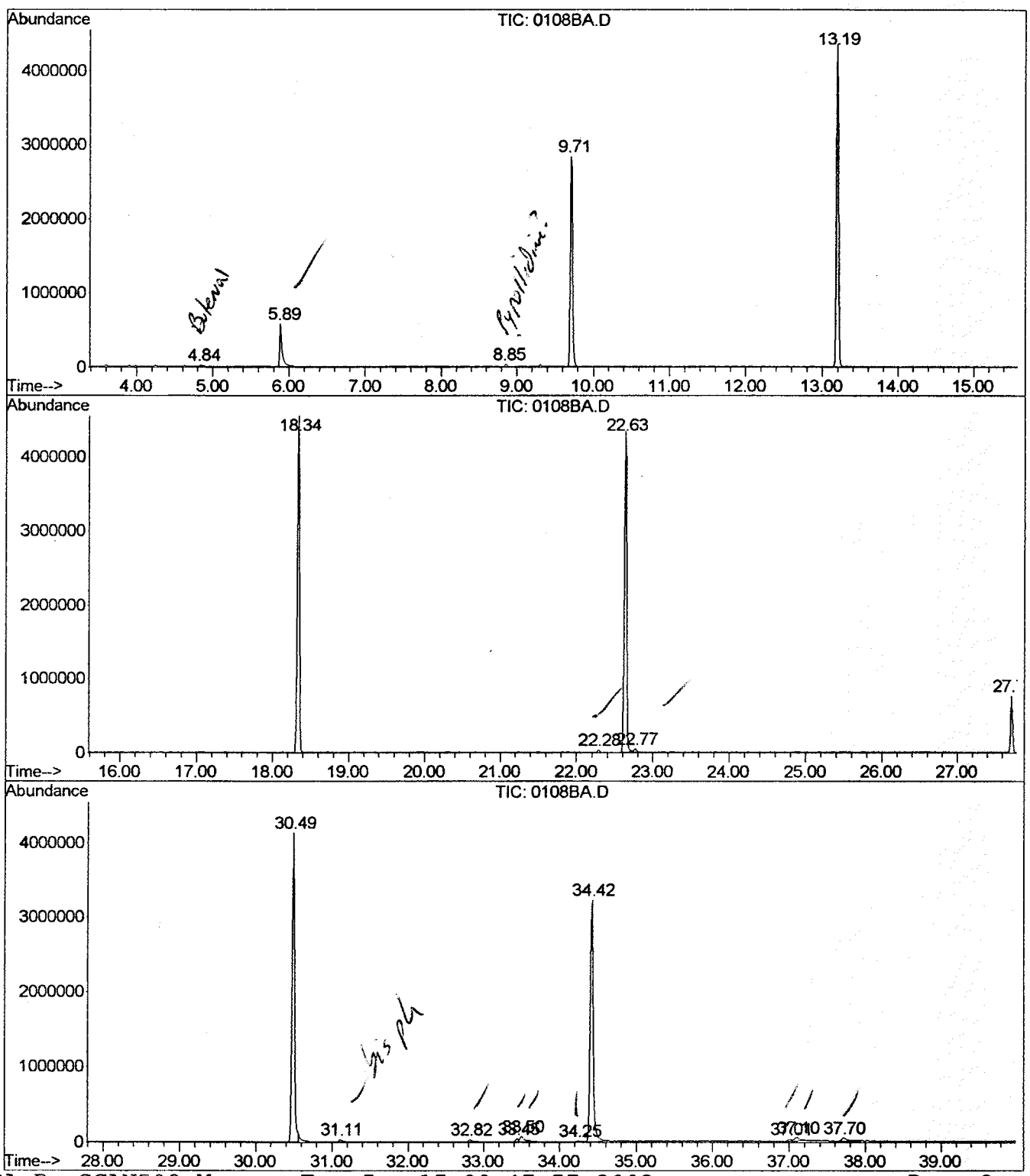
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.835	125	128	139	rBV3	24889	69729	0.73%	0.129%
2	5.885	217	220	243	rVV	580414	1263266	13.24%	2.331%
3	8.854	477	480	485	rVB	36744	67494	0.71%	0.125%
4	9.710	551	555	561	rBV	2838006	5764676	60.42%	10.638%
5	13.192	855	860	865	rBV	4356604	8210759	86.06%	15.152%
6	18.341	1305	1311	1315	rBV	4548900	8955464	93.86%	16.527%
7	22.280	1653	1656	1661	rVV	31524	61196	0.64%	0.113%
8	22.634	1681	1687	1693	rBV2	4337566	9540810	100.00%	17.607%
9	22.771	1695	1699	1711	rVV	45618	128906	1.35%	0.238%
10	27.726	2129	2133	2139	rBV	759456	1303571	13.66%	2.406%
11	30.489	2369	2375	2381	rBV2	4128145	9431783	98.86%	17.406%
12	31.105	2421	2429	2449	rVB4	29622	119679	1.25%	0.221%
13	32.818	2575	2579	2595	rBV	28425	94475	0.99%	0.174%
14	33.446	2629	2634	2635	rBV	37180	91566	0.96%	0.169%
15	33.503	2635	2639	2657	rVB	67805	293648	3.08%	0.542%
16	34.245	2699	2704	2713	rBV5	9367	40872	0.43%	0.075%
17	34.416	2713	2719	2741	rVV	3221574	8134918	85.26%	15.012%
18	37.008	2941	2946	2949	rBV2	25928	84082	0.88%	0.155%
19	37.099	2949	2954	2971	rVB	47614	281023	2.95%	0.519%
20	37.704	3001	3007	3027	rBV	39697	250200	2.62%	0.462%

Sum of corrected areas: 54188117

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02JAN14\0108BA.D
Operator :
Acquired : 14 Jan 2002 10:28 am using AcqMethod SCAN508
Instrument : Instrumen
Sample Name: lab blank 1/8 a
Misc Info : January 14, 2002
Vial Number: 1
Quant File :SCAN508.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN14\0108BA.D Vial: 1
Acq On : 14 Jan 2002 10:28 am Operator:
Sample : lab blank 1/8 a Inst : Instrumen
Misc : January 14, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

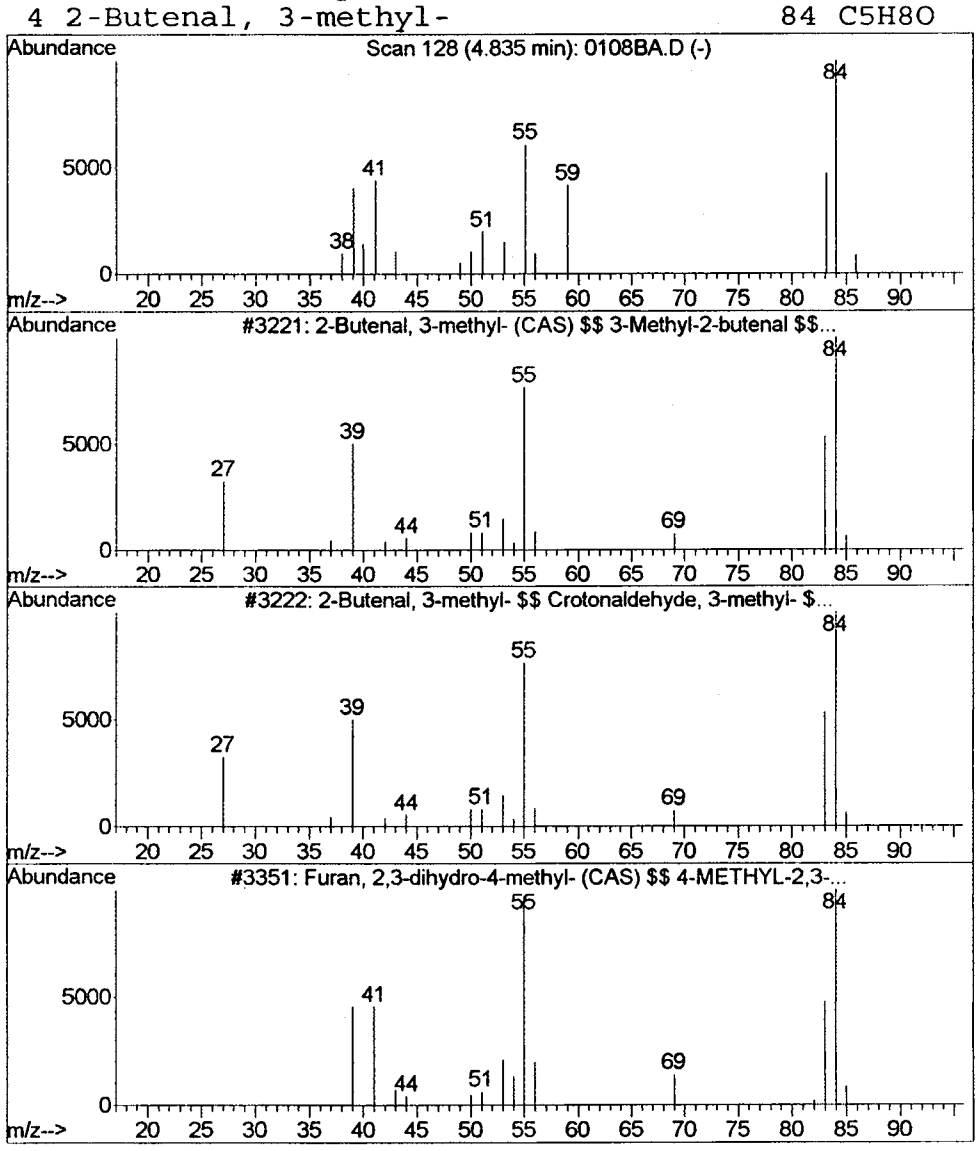
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

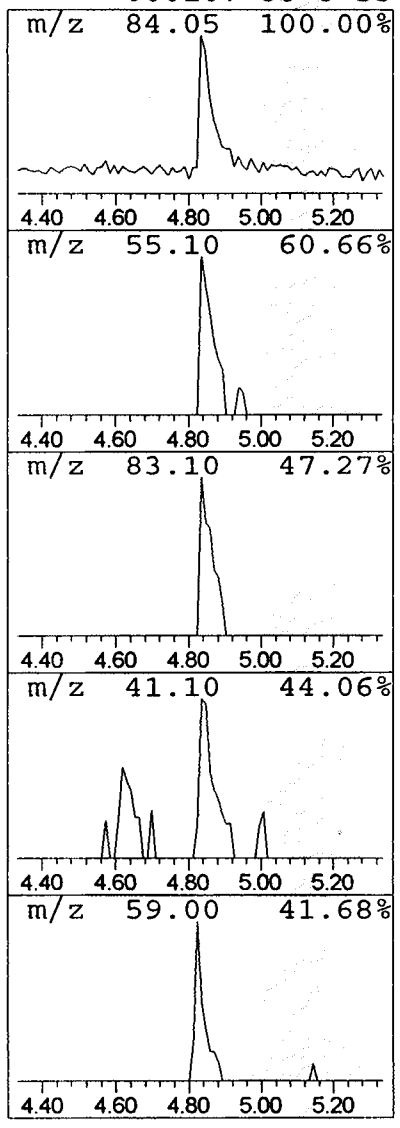
****

Peak Number 1 2-Butenal, 3-methyl- (CAS) ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	0.24 ug/L	69729	1,4-Dichlorobenzene-d4	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl- (CAS) $$ 3-...	84	C5H8O	000107-86-8	64
2	2-Butenal, 3-methyl- $$ Crotonal...	84	C5H8O	000107-86-8	64
3	Furan, 2,3-dihydro-4-methyl- (CA...	84	C5H8O	034314-83-5	59
4	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	53





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN14\0108BA.D Vial: 1
Acq On : 14 Jan 2002 10:28 am Operator:
Sample : lab blank 1/8 a Inst : Instrumen
Misc : January 14, 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

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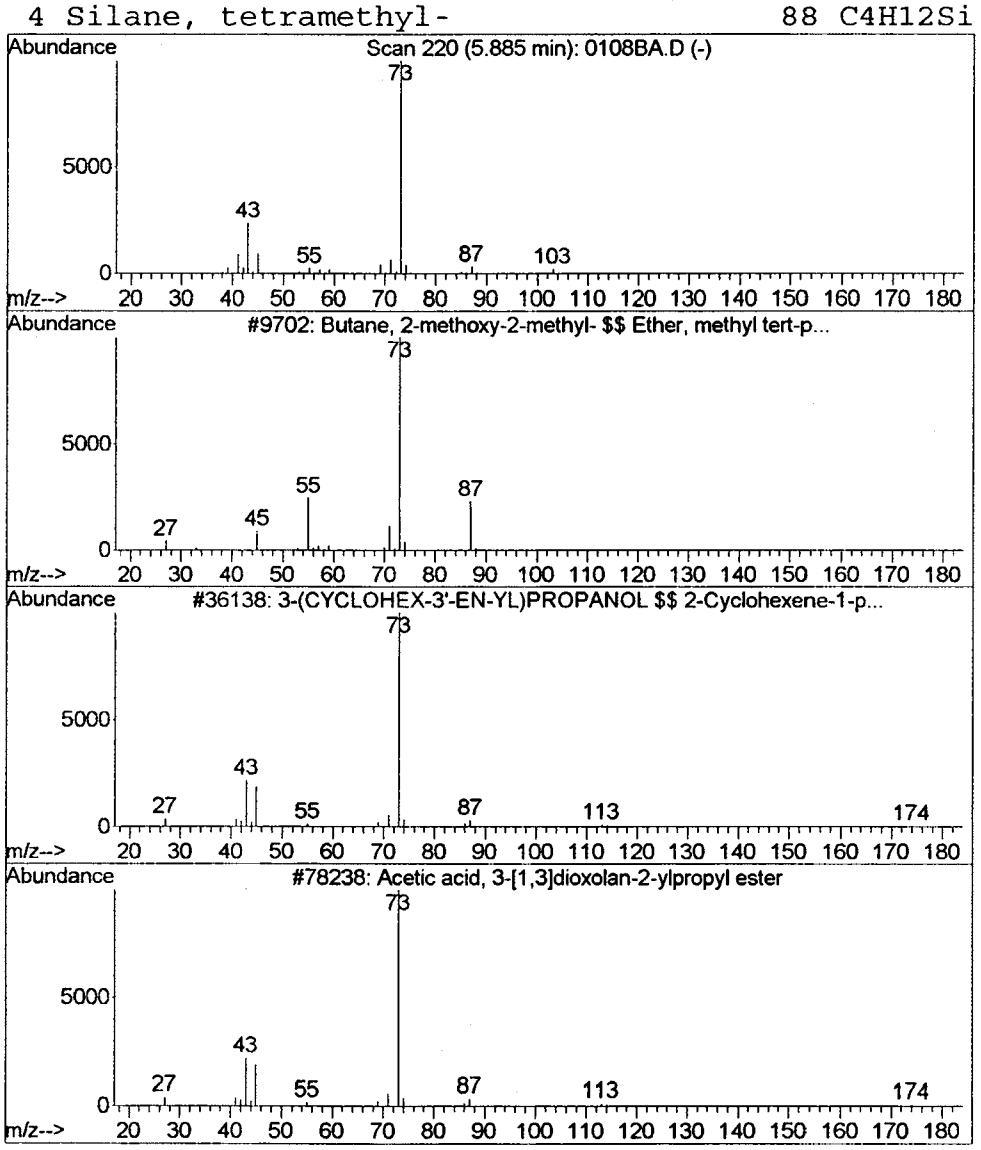
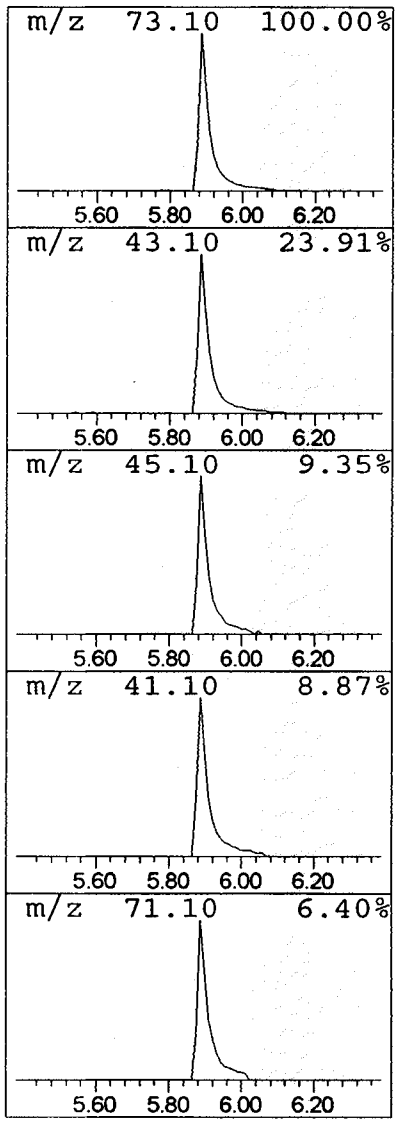
Peak Number 2 Butane, 2-methoxy-2-methyl-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.89	4.38 ug/L	1263270	1,4-Dichlorobenzene-d4	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl- $$ E...	102	C6H14O	000994-05-8	36
2	3-(CYCLOHEX-3'-EN-YL)PROPANOL $$...	174	C8H14O4	015745-87-6	33
3	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	000000-00-0	33
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN14\0108BA.D Vial: 1
Acq On : 14 Jan 2002 10:28 am Operator:
Sample : lab blank 1/8 a Inst : Instrumen
Misc : January 14, 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

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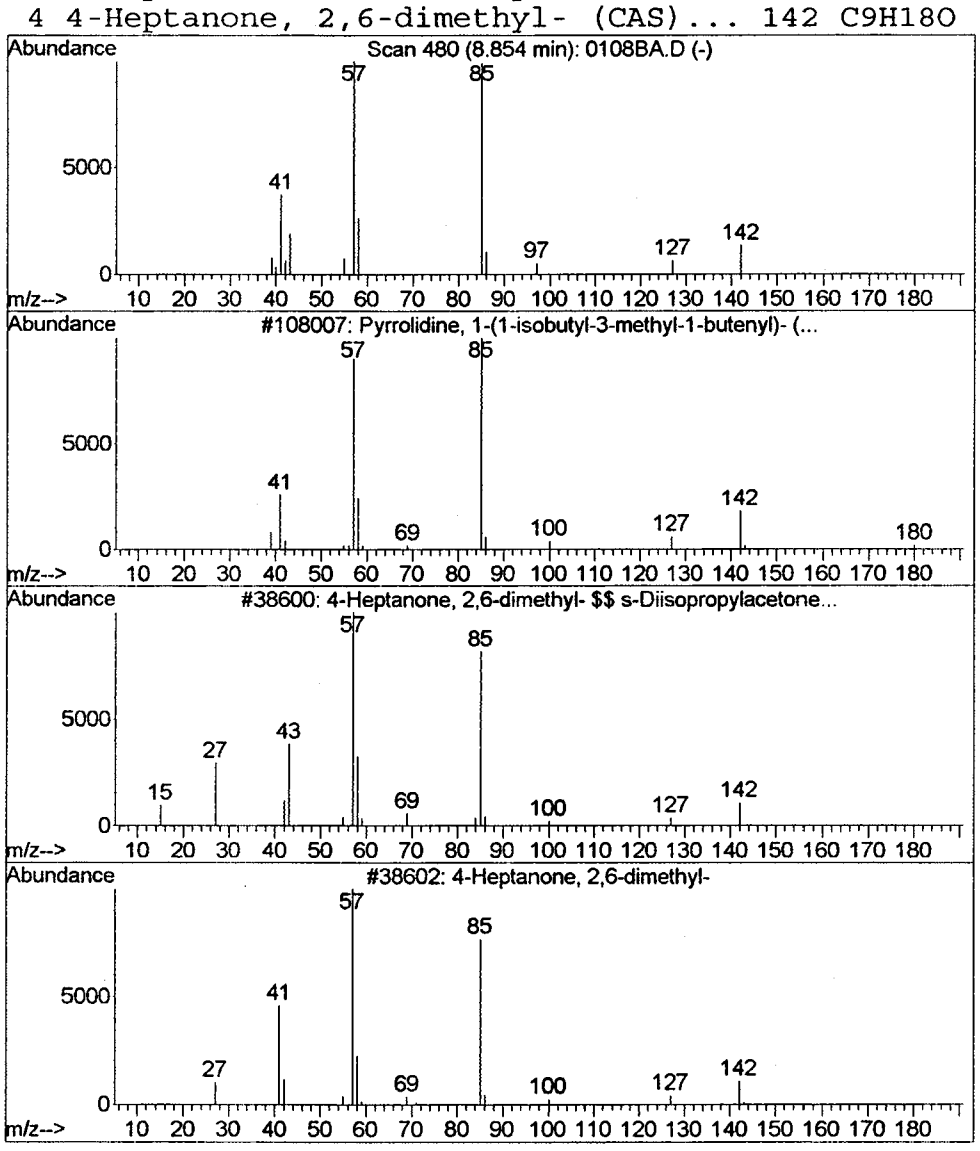
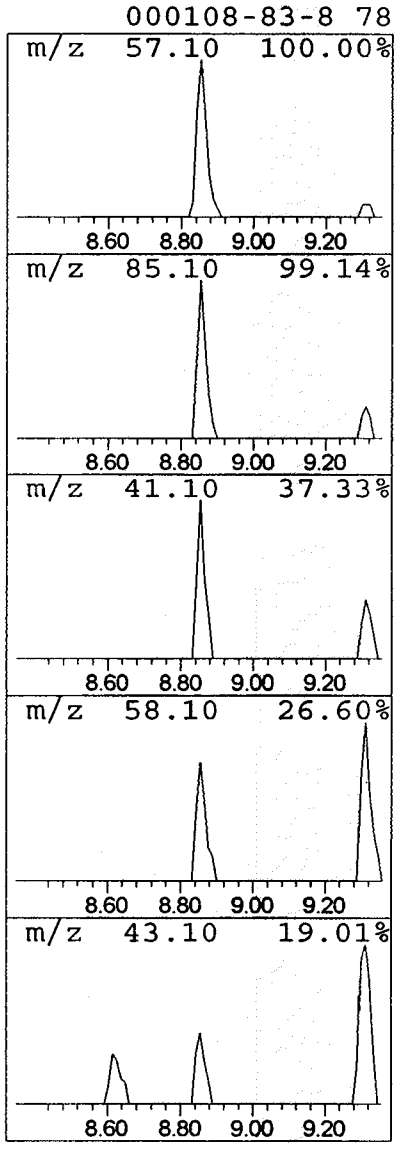
Peak Number 3 Pyrrolidine, 1-(1-isobutyl-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	0.23 ug/L	67494	1,4-Dichlorobenzene-d4	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolidine, 1-(1-isobutyl-3-met...	195	C13H25N	003494-04-0	83
2	4-Heptanone, 2,6-dimethyl- $$ s-...	142	C9H18O	000108-83-8	78
3	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	78
4	4-Heptanone, 2,6-dimethyl- (CAS)...	142	C9H18O	000108-83-8	78





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN14\0108BA.D Vial: 1
Acq On : 14 Jan 2002 10:28 am Operator:
Sample : lab blank 1/8 a Inst : Instrumen
Misc : January 14, 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

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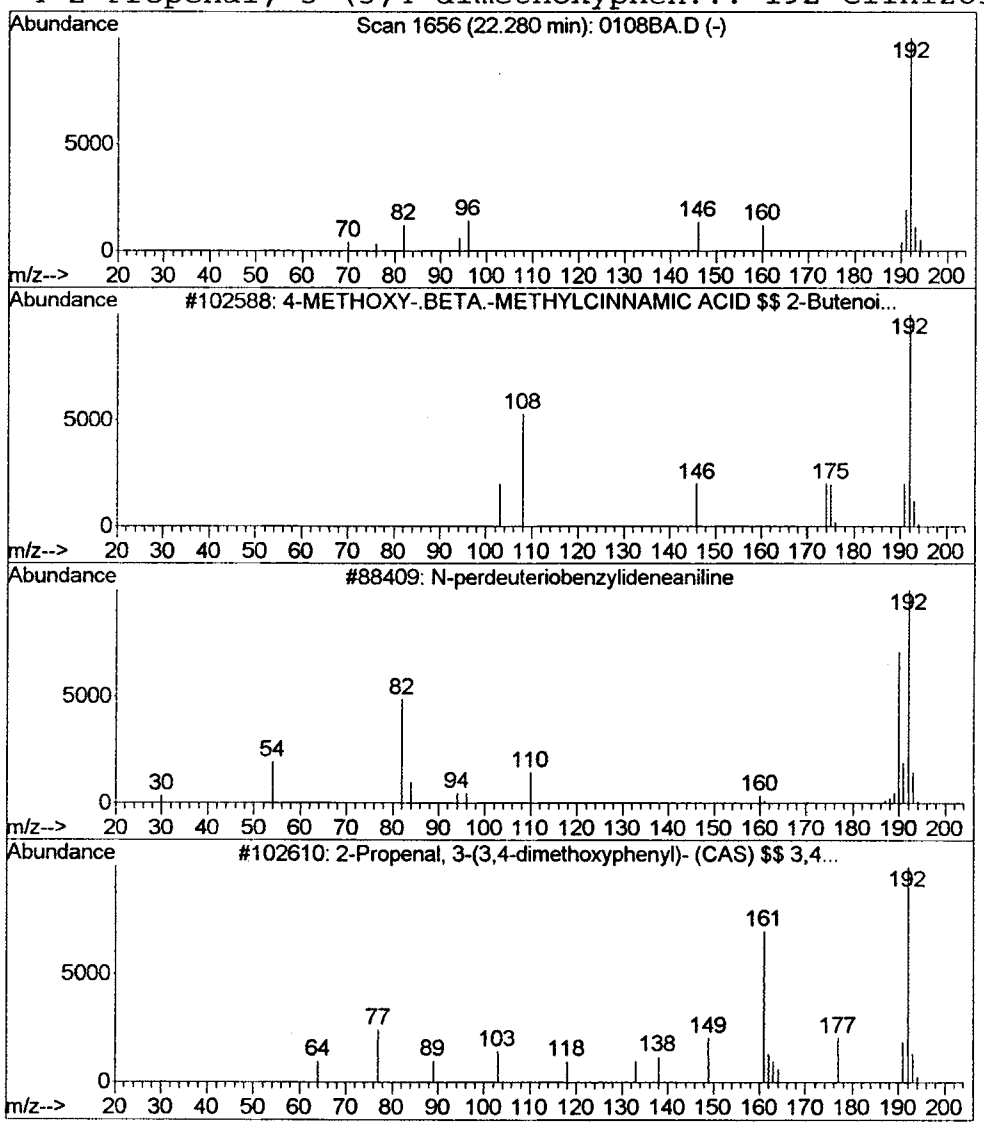
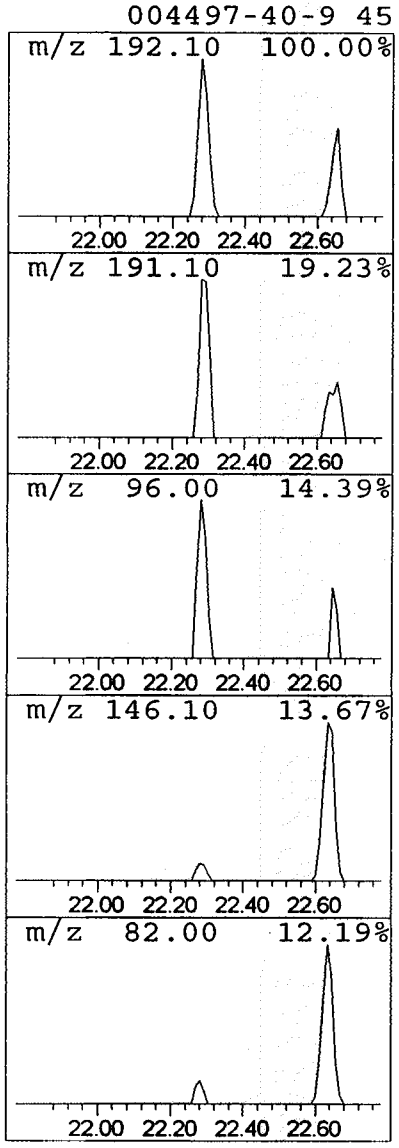
Peak Number 4 4-METHOXY-.BETA.-METHYLCINN... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	0.13 ug/L	61196	Phenanthrene-d10	22.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-METHOXY-.BETA.-METHYLCINNAMIC ...	192	C11H12O3	019169-94-9	72
2	N-perdeuteriobenzylideneaniline	192	C13D11N	000538-51-2	64
3	2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	45
4	2-Propenal, 3-(3,4-dimethoxyphen...	192	C11H12O3	004497-40-9	45





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN14\0108BA.D Vial: 1
Acq On : 14 Jan 2002 10:28 am Operator:
Sample : lab blank 1/8 a Inst : Instrumen
Misc : January 14, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

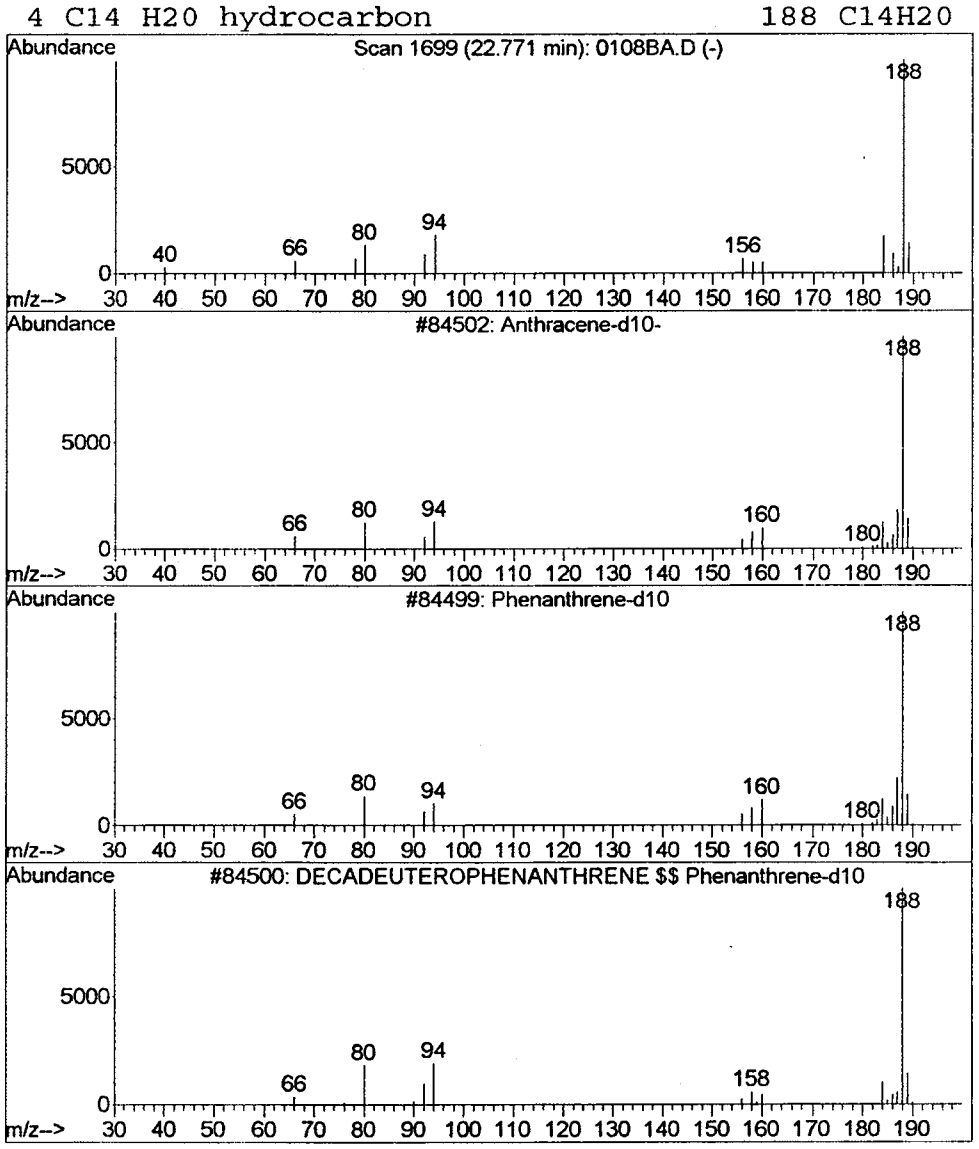
Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

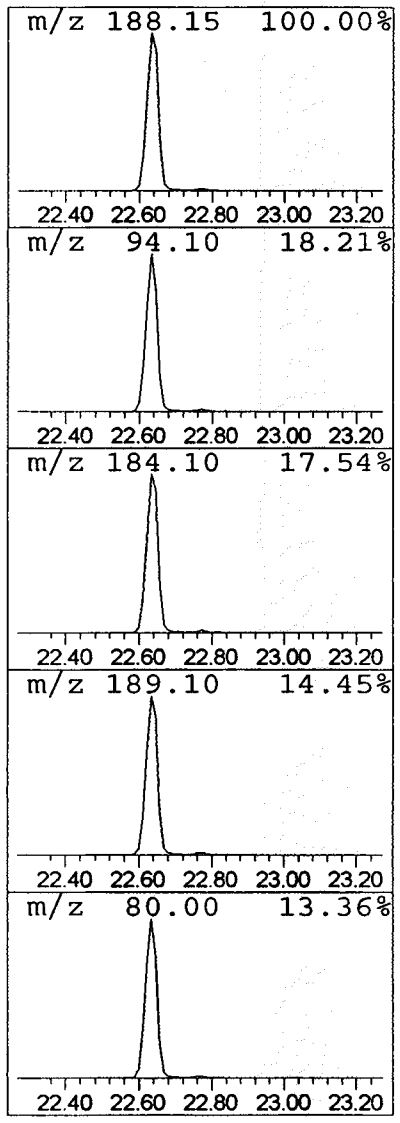
****

Peak Number 5 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	0.27 ug/L	128906	Phenanthrene-d10	22.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	90
2	Phenanthrene-d10	188	C14D10	001517-22-2	87
3	DECADEUTEROPHENANTHRENE $$ Phena...	188	C14D10	001517-22-2	83
4	C14 H20 hydrocarbon	188	C14H20	000000-00-0	53





Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 14 Jan 2002 10:28 am
Data File: C:\MSDCHEM\1\5973N\02JAN14\0108BA.D
Name: lab blank 1/8 a
Misc: January 14, 2002
Method: C:\MSDCHEM\1\METHODS\METHODS\SCAN508.M (RTE Integrator)
Title: 508 scan method
Library Searched: C:\DATABASE\WILEY7N.L

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butenal, 3-meth...	4.84	0.2	ug/L	69729	1	9.72	5764680	20.0
Butane, 2-methoxy...	5.89	4.4	ug/L	1263270	1	9.72	5764680	20.0
Pyrrolidine, 1-(1...	8.85	0.2	ug/L	67494	1	9.72	5764680	20.0
4-METHOXY-.BETA.-...	22.28	0.1	ug/L	61196	4	22.63	9540810	20.0
Anthracene-d10-	22.77	0.3	ug/L	128906	4	22.63	9540810	20.0