

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/01/2002 Time: 14:54:43

Sample: AE00830
Analysis: \$GCMS GCMS Scan For Unknowns
Units: ug
Started: 2/1/02 14:54 Ended: 2/1/02 14:54 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		81		5.0

•Comments for Sample AE00830 - Analysis \$GCMS

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 02-01-2002 Time: 15:19:56

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 7 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN31\00830.D Vial: 3
 Acq On : 31 Jan 2002 12:11 pm Operator:
 Sample : 508 scan Inst : Instrumen
 Misc : January 31, 2002 Multiplr: 1.00
 MS Integration Params: SPLIT.P
 Quant Time: Feb 01 08:46:00 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	9.71	152	1627260	20.00	ug/L	-0.01
10) Naphthalene-d8	13.19	136	7021421	20.00	ug/L	-0.02
17) Acenaphthene-d10	18.34	164	3652811	20.00	ug/L	-0.01
29) Phenanthrene-d10	22.65	188	5874247	20.00	ug/L	-0.02
38) Chrysene-d12	30.50	240	4765799	20.00	ug/L	-0.01
44) Perylene-d12	34.42	264	3424481	20.00	ug/L	0.00
System Monitoring Compounds						
37) 2,4-DDD	27.73	235	373870	4.03	ug/L	0.00
Spiked Amount	5.000		Recovery	=	80.60%	
Target Compounds						
21) 2,6-Dinitrotoluene	18.34	165	467706	9.94	ug/L	# 17
42) Bis(2-ethylhexyl)phthalate	31.11	149	5318	0.57	ug/L	95

 (#) = qualifier out of range (m) = manual integration
 00830.D SCAN508.M Fri Feb 01 08:46:01 2002

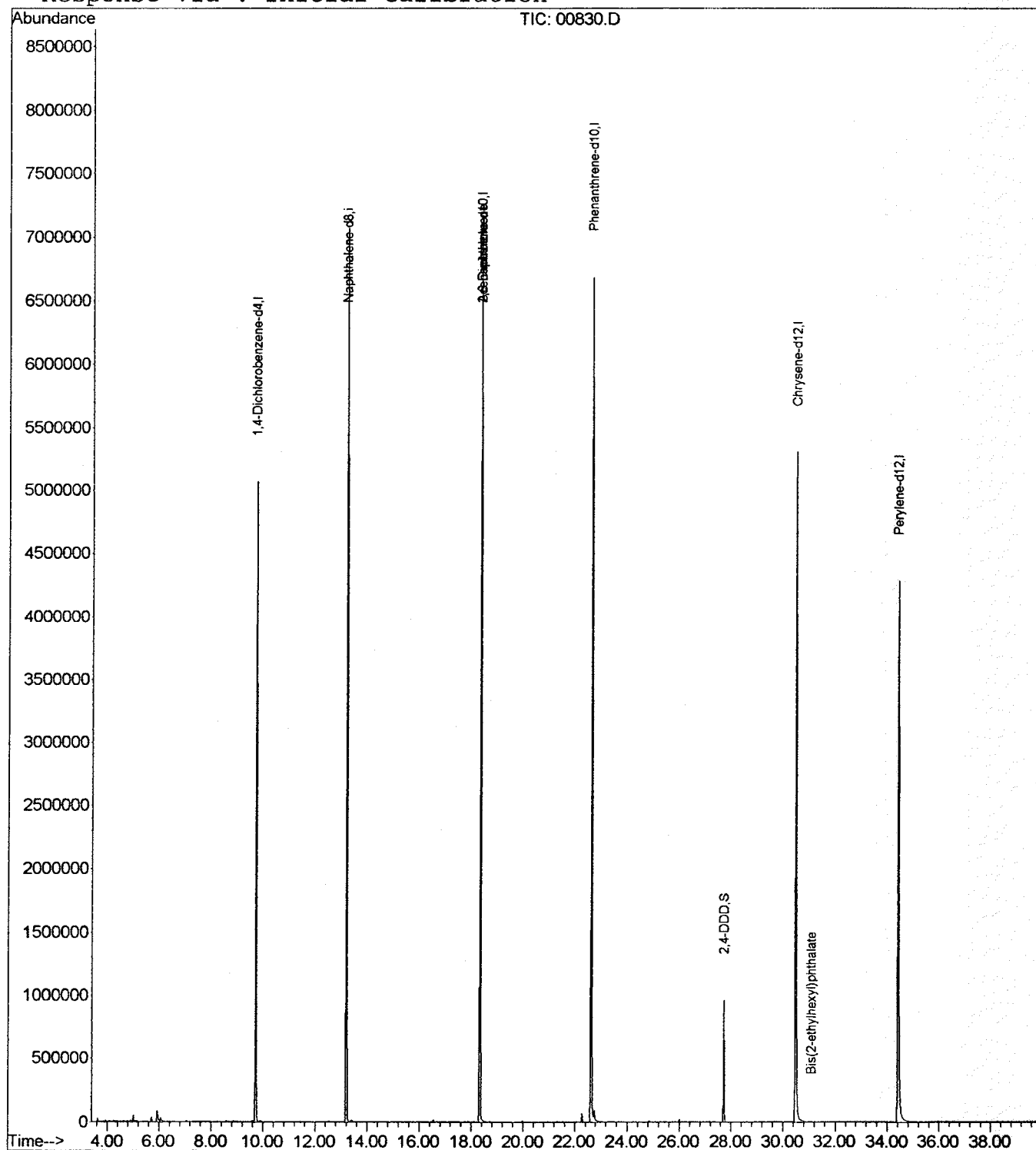
Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN31\00830.D
 Acq On : 31 Jan 2002 12:11 pm
 Sample : 508 scan
 Misc : January 31, 2002
 MS Integration Params: SPLIT.P
 Quant Time: Feb 1 8:46 2002

Vial: 3
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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\02JAN31\00830.D
 Acq On : 31 Jan 2002 12:11 pm
 Sample : 508 scan
 Misc : January 31, 2002
 MS Integration Params: LSCINT.P

Vial: 3
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

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

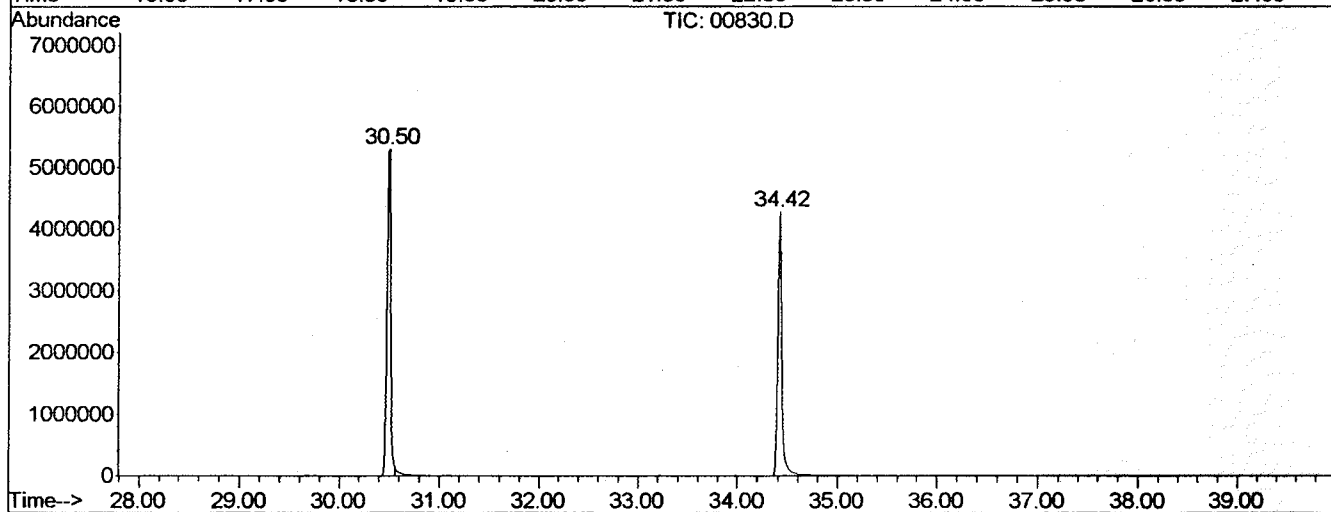
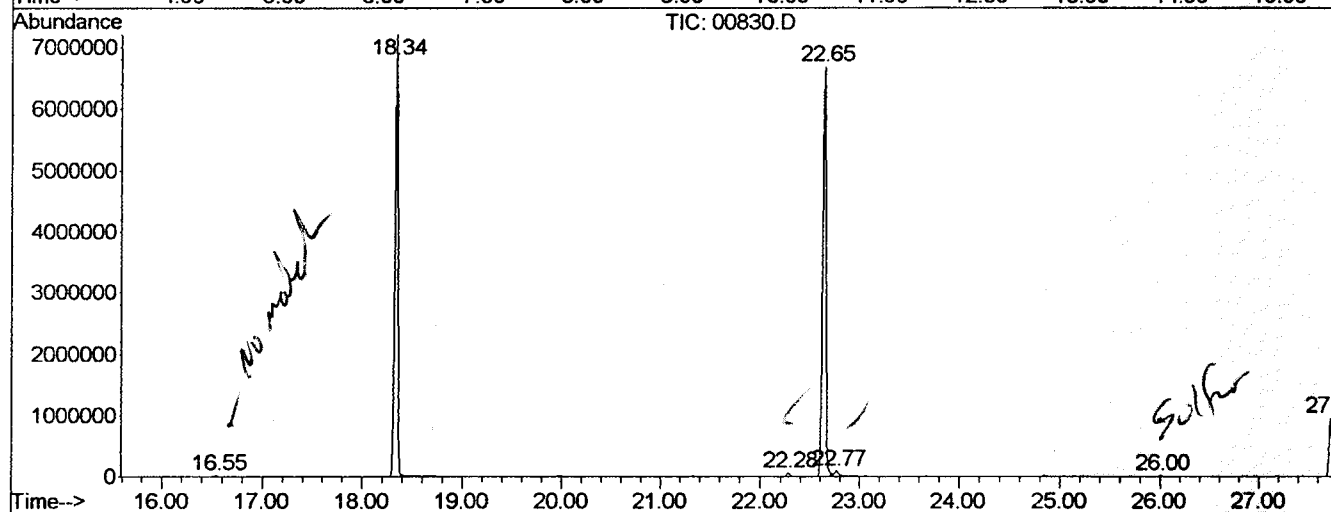
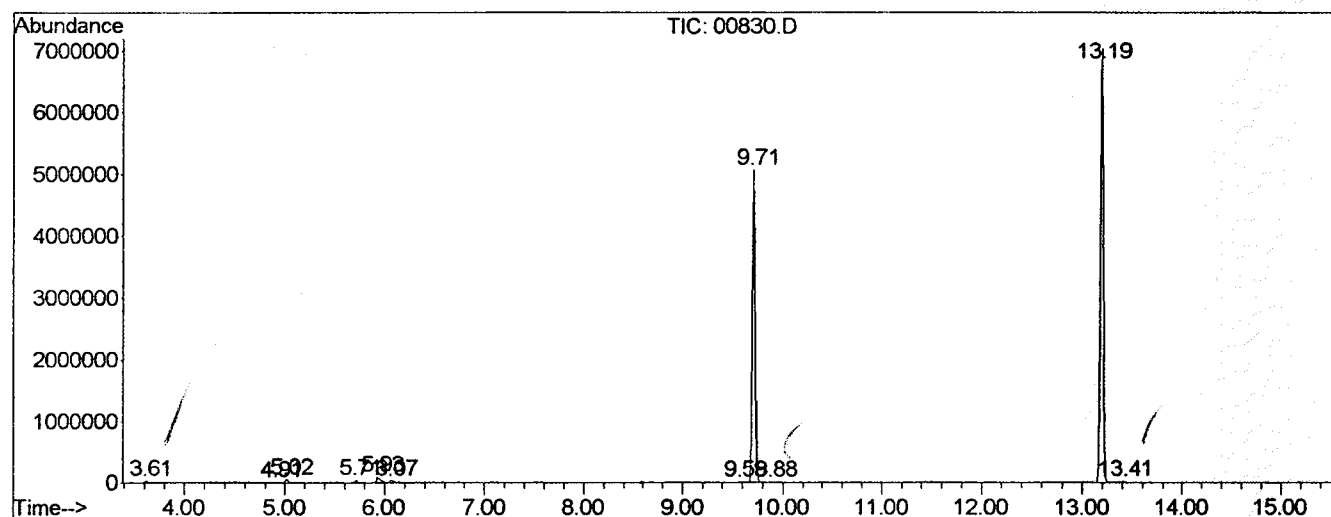
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.613	17	21	25	rBV	32015	53899	0.35%	0.066%
2	4.915	129	135	141	rVB3	11246	35869	0.23%	0.044%
3	5.018	141	144	149	rBV	56880	102231	0.65%	0.124%
4	5.714	201	205	209	rVB2	37128	61886	0.40%	0.075%
5	5.931	221	224	233	rBV	89229	239020	1.53%	0.291%
6	6.068	233	236	253	rVV	36054	116165	0.74%	0.141%
7	9.584	539	544	551	rBV5	9310	34118	0.22%	0.042%
8	9.710	551	555	561	rVV	5059139	9387335	60.09%	11.421%
9	9.881	567	570	581	rVB3	10833	49331	0.32%	0.060%
10	13.192	855	860	865	rBV	7041968	13672526	87.52%	16.635%
11	13.409	871	879	883	rVB2	17679	65630	0.42%	0.080%
12	16.549	1149	1154	1157	rVB2	19921	37254	0.24%	0.045%
13	18.341	1305	1311	1315	rBV	7198943	14816247	94.85%	18.026%
14	22.280	1651	1656	1661	rBV	67376	125891	0.81%	0.153%
15	22.645	1681	1688	1693	rBV	6679399	15621370	100.00%	19.006%
16	22.771	1695	1699	1729	rVB	92805	352491	2.26%	0.429%
17	26.002	1979	1982	1987	rBV	21422	48752	0.31%	0.059%
18	27.726	2129	2133	2137	rBV	959800	1852839	11.86%	2.254%
19	30.500	2369	2376	2381	rBV	5302319	13862890	88.74%	16.866%
20	34.416	2713	2719	2751	rBV	4278309	11657062	74.62%	14.183%

Sum of corrected areas: 82192806

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02JAN31\00830.D
 Operator :
 Acquired : 31 Jan 2002 12:11 pm using AcqMethod SCAN508
 Instrument : Instrumen
 Sample Name: 508 scan
 Misc Info : January 31, 2002
 Vial Number: 3
 Quant File :SCAN508.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00830.D
 Acq On : 31 Jan 2002 12:11 pm
 Sample : 508 scan
 Misc : January 31, 2002
 MS Integration Params: LSCINT.P

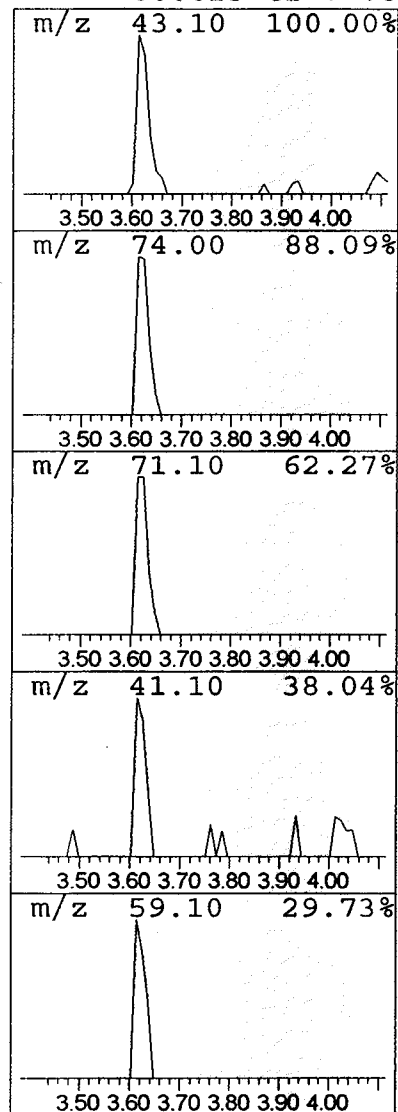
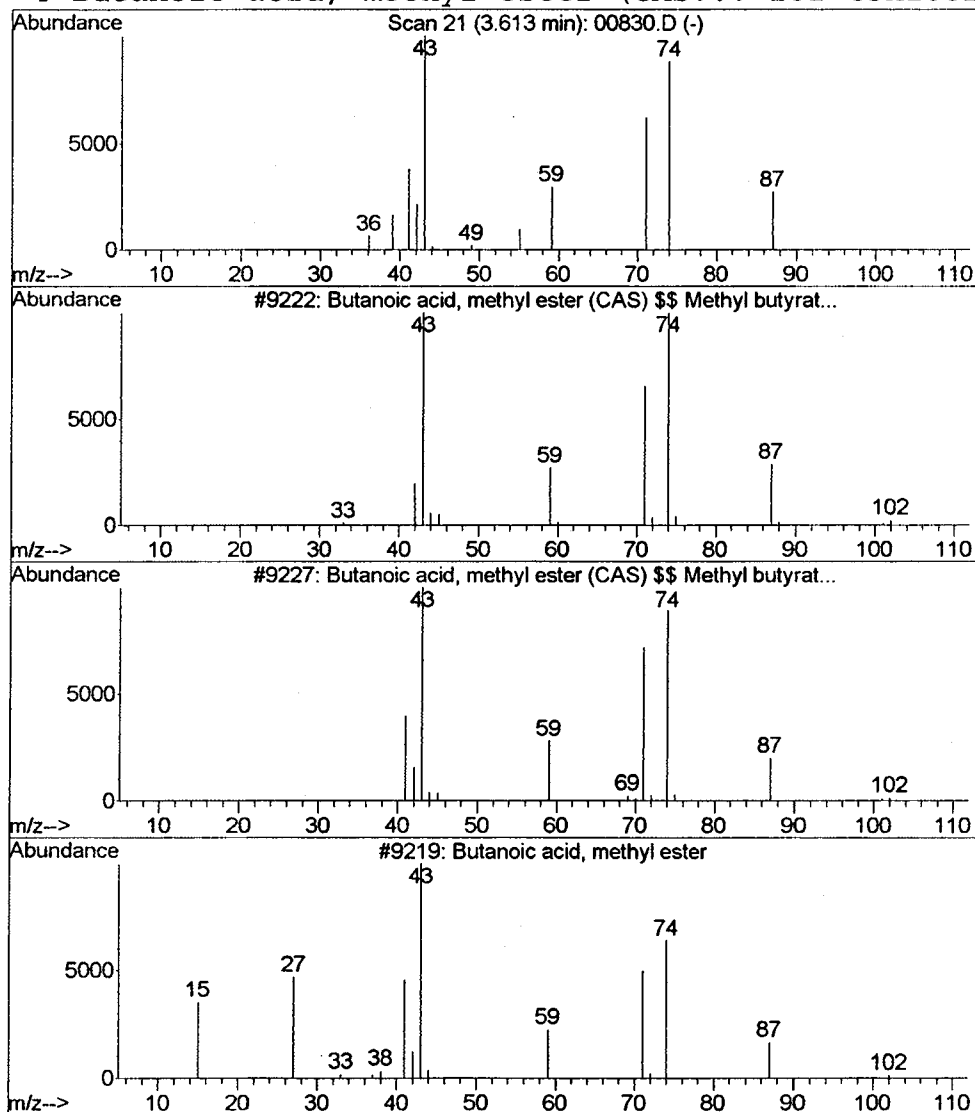
Vial: 3
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 1 Butanoic acid, methyl ester... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	0.11 ug/L	53899	1,4-Dichlorobenzene-d4	9.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, methyl ester (CAS...	102	C5H10O2	000623-42-7	83
2		Butanoic acid, methyl ester (CAS...	102	C5H10O2	000623-42-7	83
3		Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	78
4		Butanoic acid, methyl ester (CAS...	102	C5H10O2	000623-42-7	78



Library Search Compound Report

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 Acq On : 31 Jan 2002 12:11 pm
 Sample : 508 scan
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 MS Integration Params: LSCINT.P

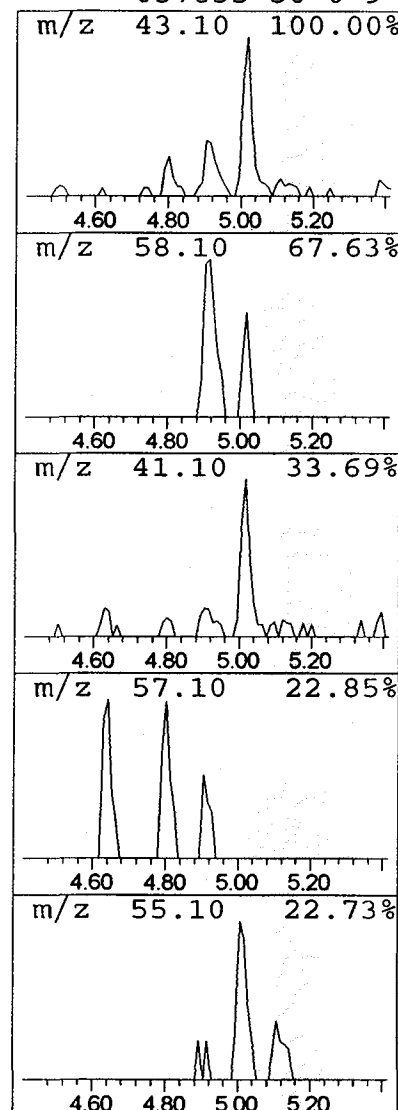
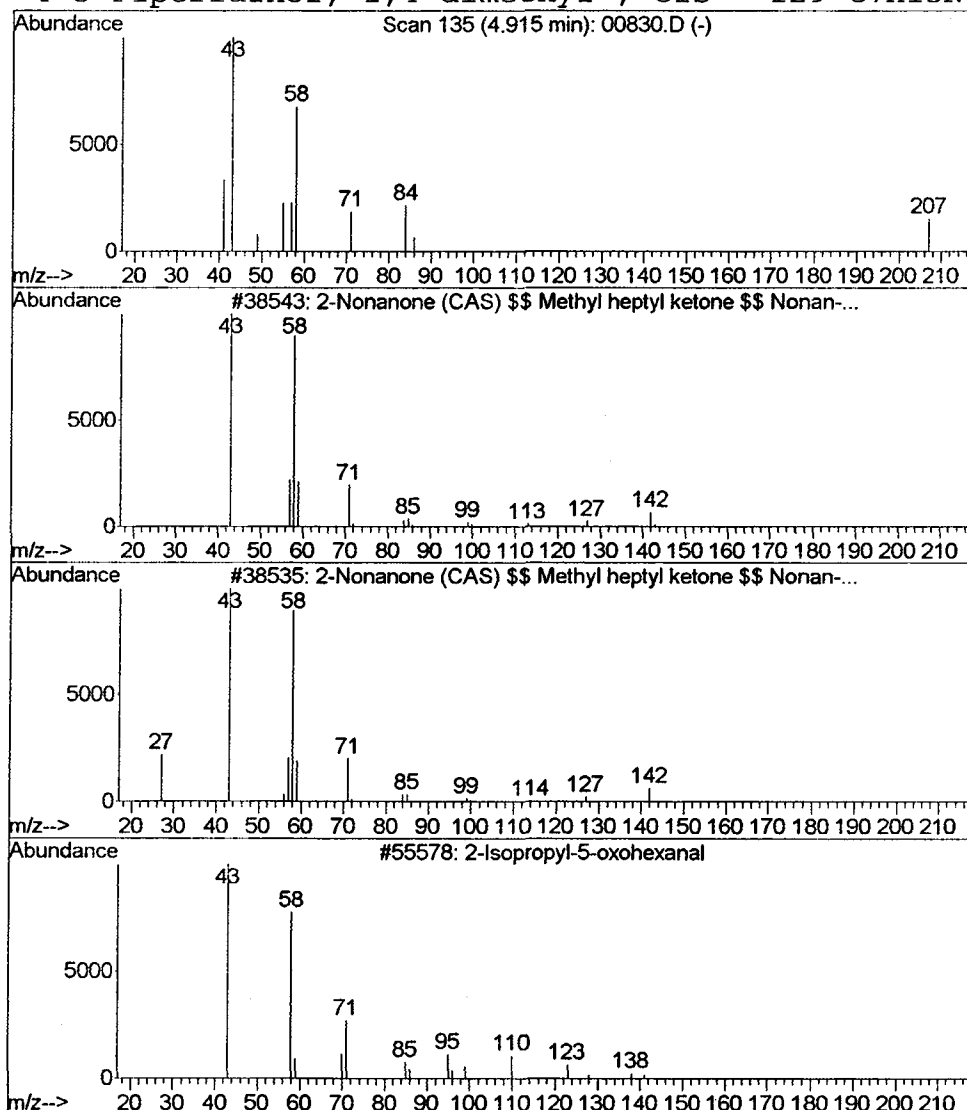
Vial: 3
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 2 2-Nonanone (CAS) \$\$ Methyl ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	0.08 ug/L	35869	1,4-Dichlorobenzene-d4	9.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nonanone (CAS) \$\$ Methyl hepty...	142	C9H18O	000821-55-6	9
2		2-Nonanone (CAS) \$\$ Methyl hepty...	142	C9H18O	000821-55-6	9
3		2-Isopropyl-5-oxohexanal	156	C9H16O2	015303-46-5	9
4		3-Piperidinol, 1,4-dimethyl-, cis-	129	C7H15NO	037835-50-0	9



Library Search Compound Report

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 Acq On : 31 Jan 2002 12:11 pm
 Sample : 508 scan
 Misc : January 31, 2002
 MS Integration Params: LSCINT.P

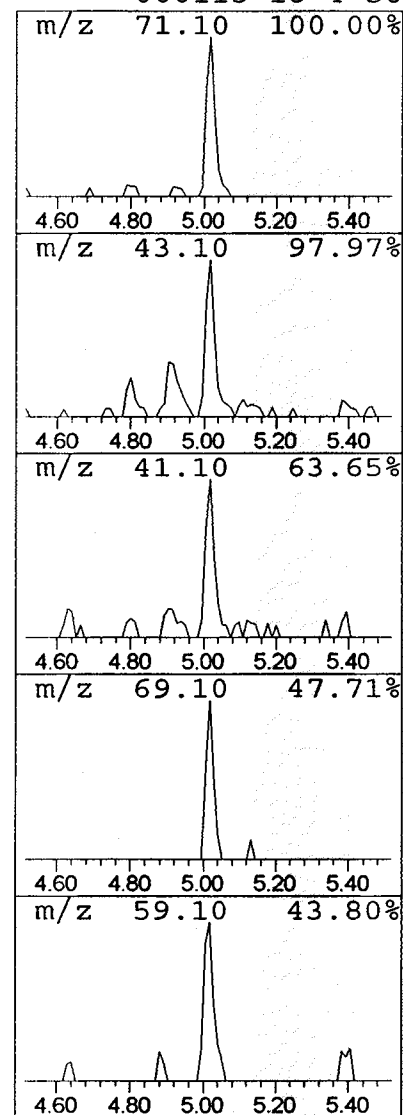
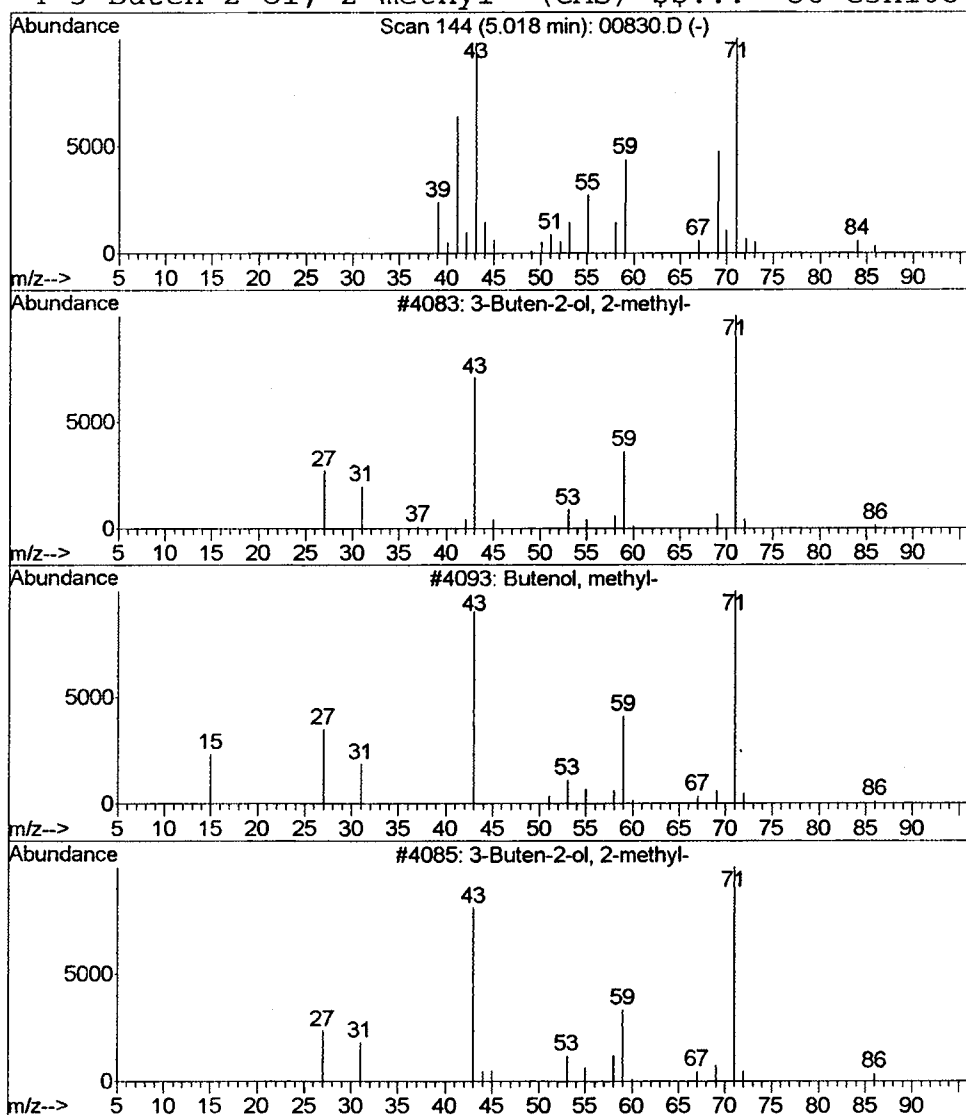
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 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 3 3-Buten-2-ol, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	0.22 ug/L	102231	1,4-Dichlorobenzene-d4	9.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
2		Butenol, methyl-	86	C5H10O	060766-00-9	64
3		3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	58
4		3-Buten-2-ol, 2-methyl- (CAS) \$\$...	86	C5H10O	000115-18-4	56



Library Search Compound Report

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Sample : 508 scan
Misc : January 31, 2002
MS Integration Params: LSCINT.P

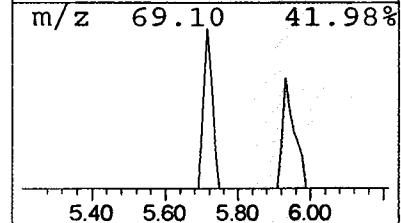
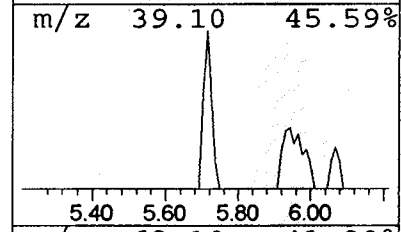
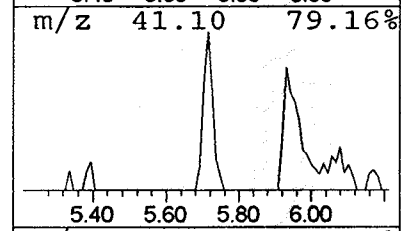
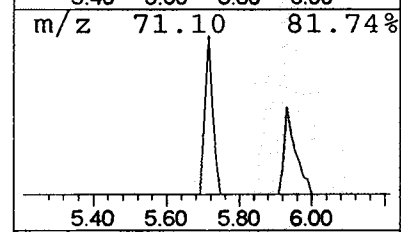
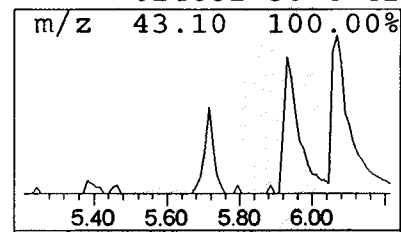
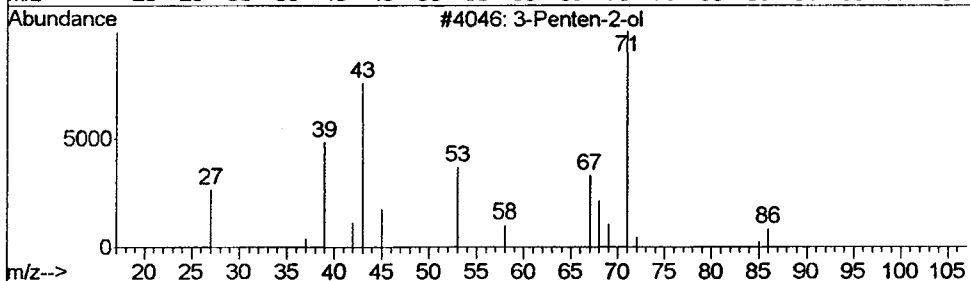
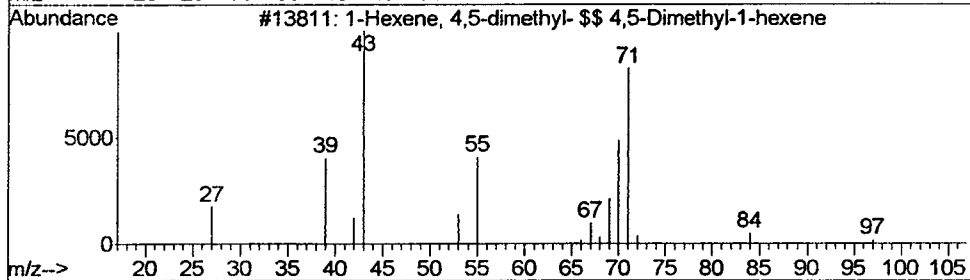
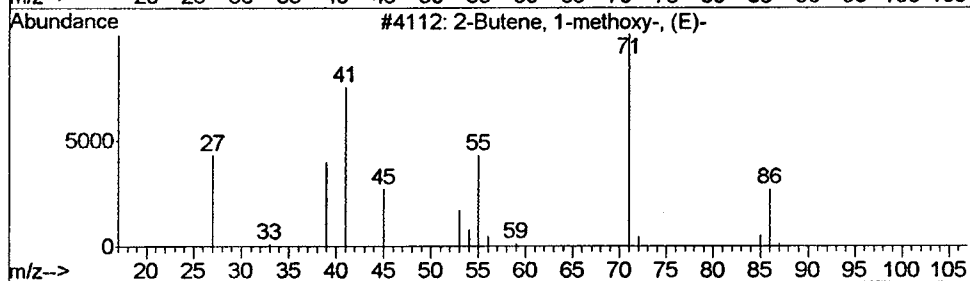
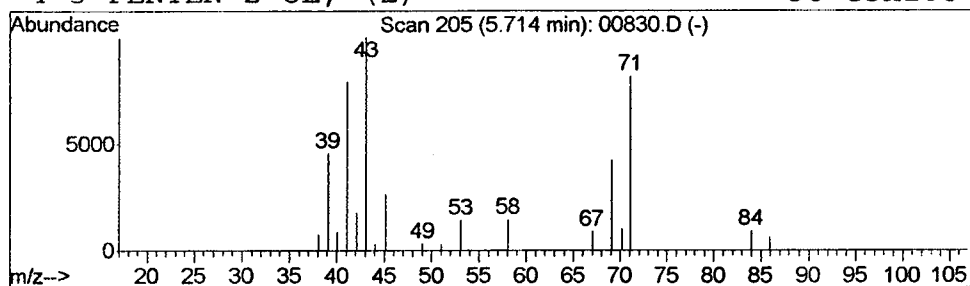
Vial: 3
Operator:
Inst : Instrumen
Multiplr: 1.00

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

Peak Number 4 2-Butene, 1-methoxy-, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	0.13 ug/L	61886	1,4-Dichlorobenzene-d4	9.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	46
2		1-Hexene, 4,5-dimethyl- \$\$ 4,5-D...	112	C8H16	016106-59-5	45
3		3-Penten-2-ol	86	C5H10O	001569-50-2	42
4		3-PENTEN-2-OL, (Z)-	86	C5H10O	024652-50-4	42



Library Search Compound Report

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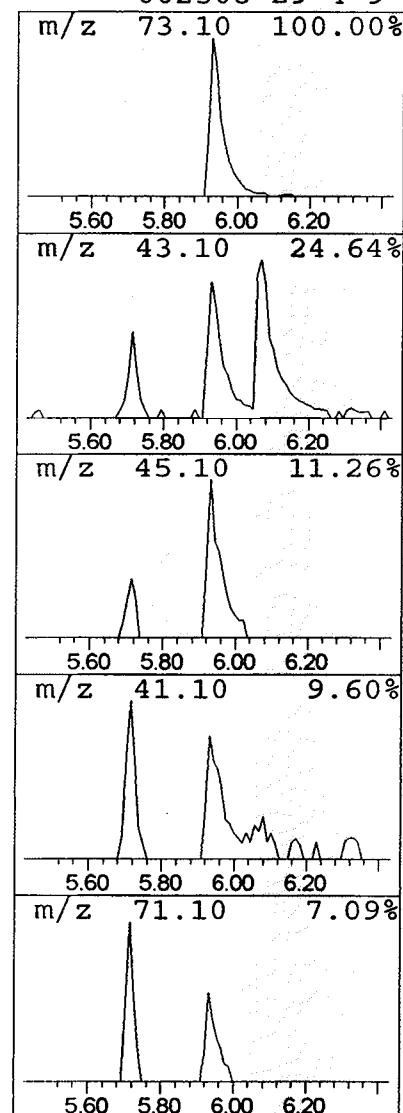
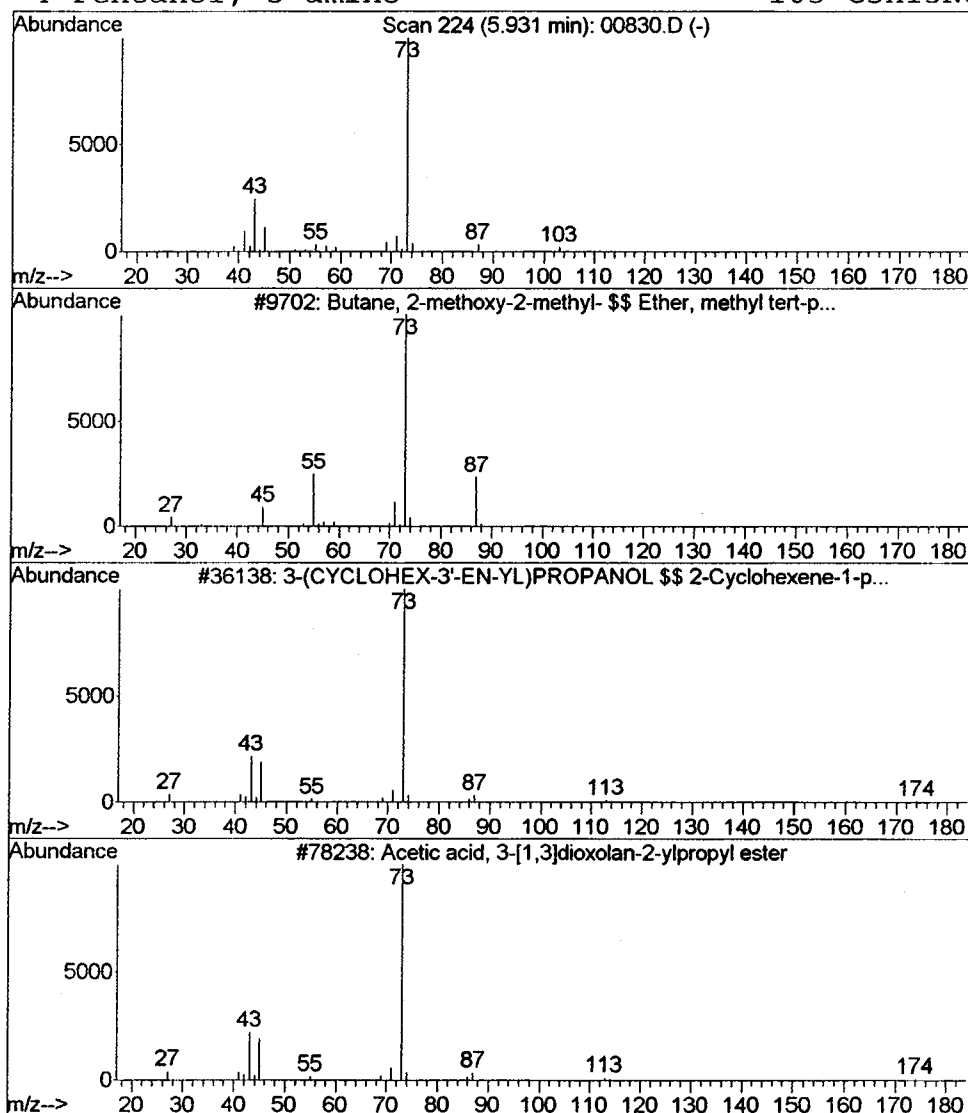
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 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 5 Butane, 2-methoxy-2-methyl-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	0.51 ug/L	239020	1,4-Dichlorobenzene-d4	9.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Pentanol, 5-amino-	103	C5H13NO	002508-29-4	9



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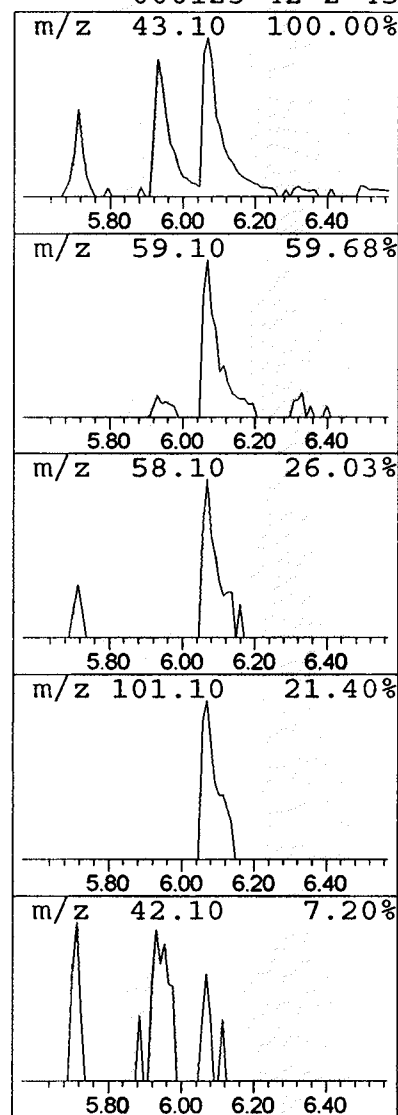
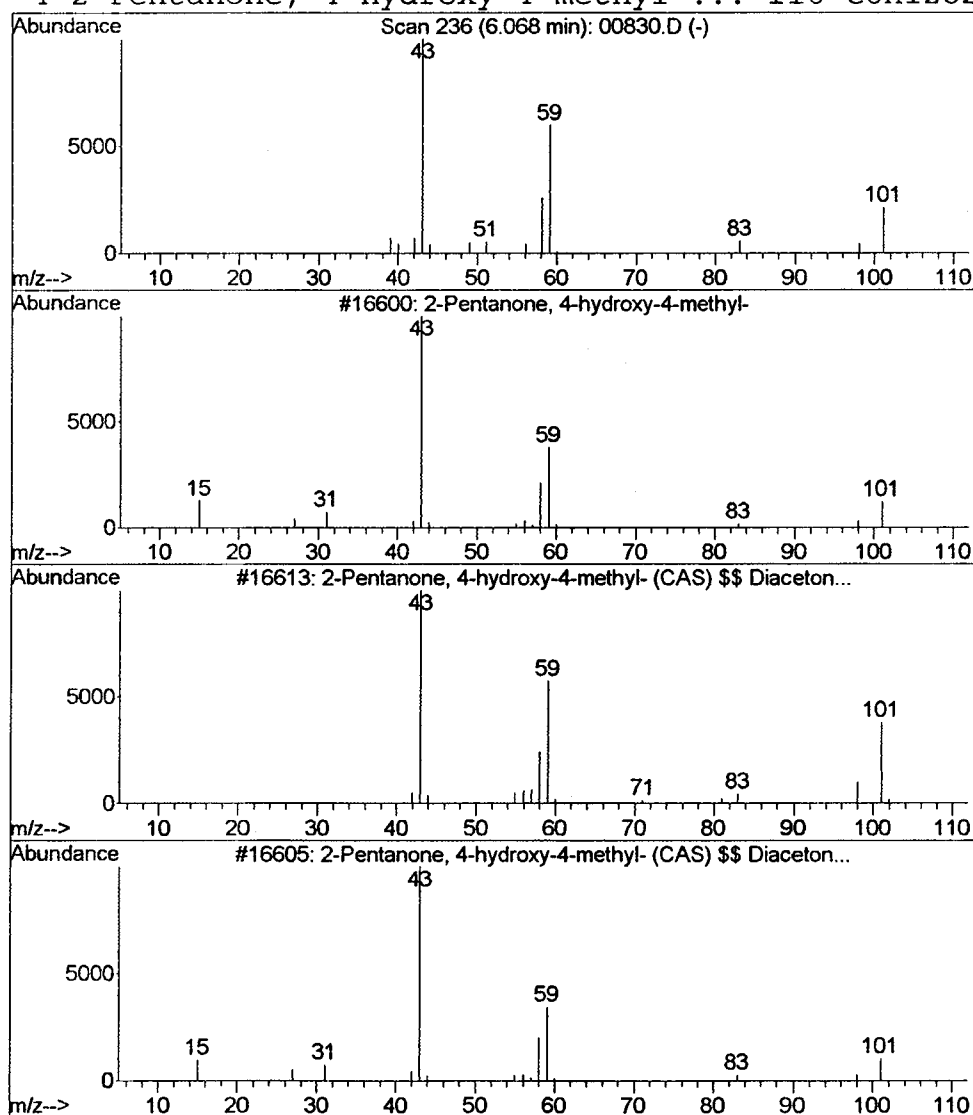
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 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	0.25 ug/L	116165	1,4-Dichlorobenzene-d4	9.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78
2		2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	64
3		2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	56
4		2-Pentanone, 4-hydroxy-4-methyl-...	116	C6H12O2	000123-42-2	45



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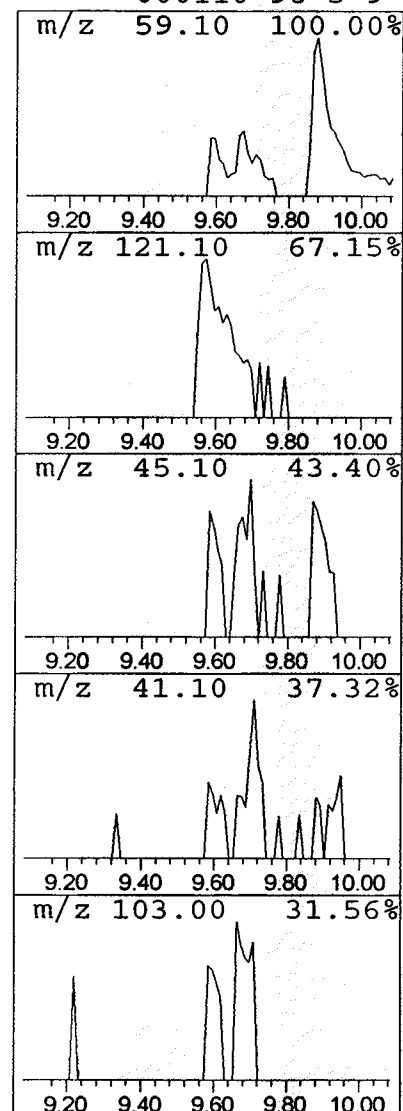
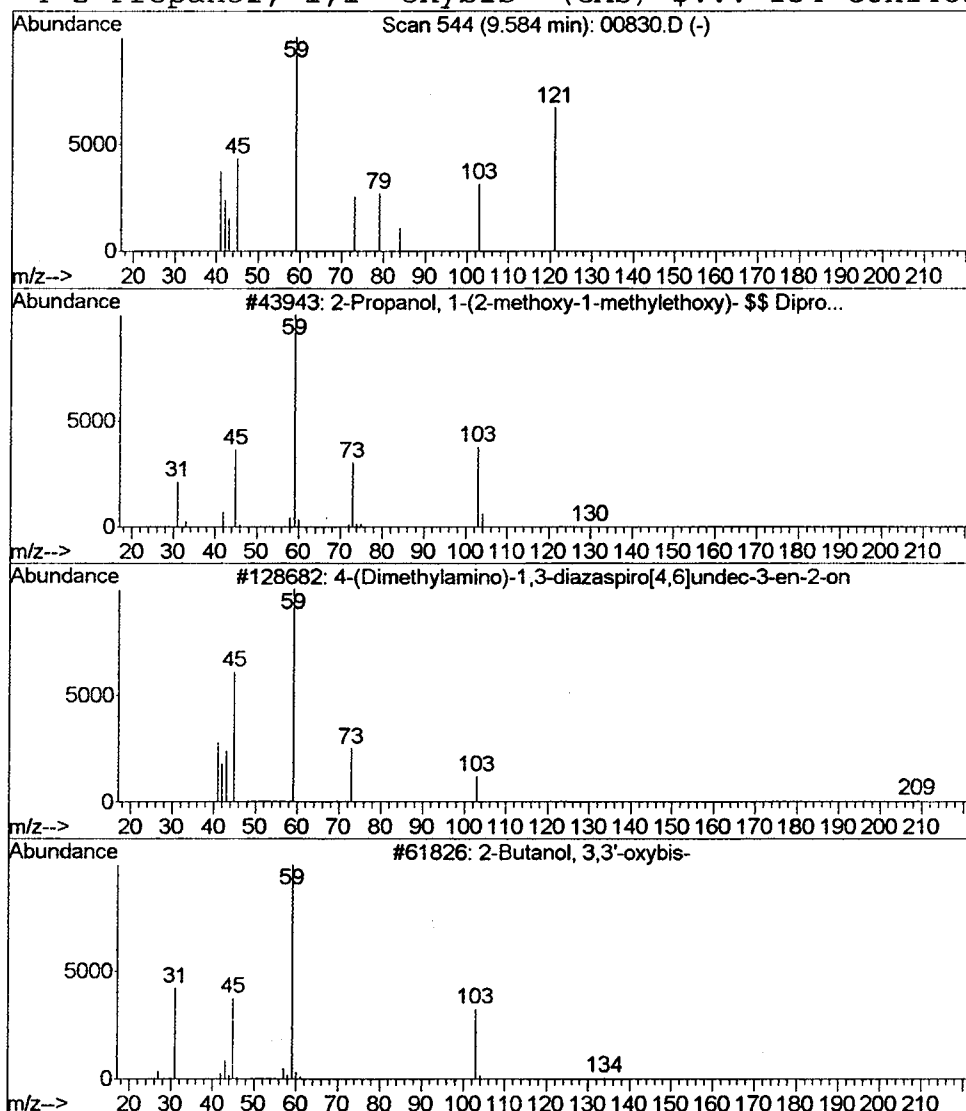
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 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 7 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	0.07 ug/L	34118	1,4-Dichlorobenzene-d4	9.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	40
2		4-(Dimethylamino)-1,3-diazaspiro...	209	C11H19N3O	000000-00-0	9
3		2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	9
4		2-Propanol, 1,1'-oxybis- (CAS) \$...	134	C6H14O3	000110-98-5	9



Library Search Compound Report

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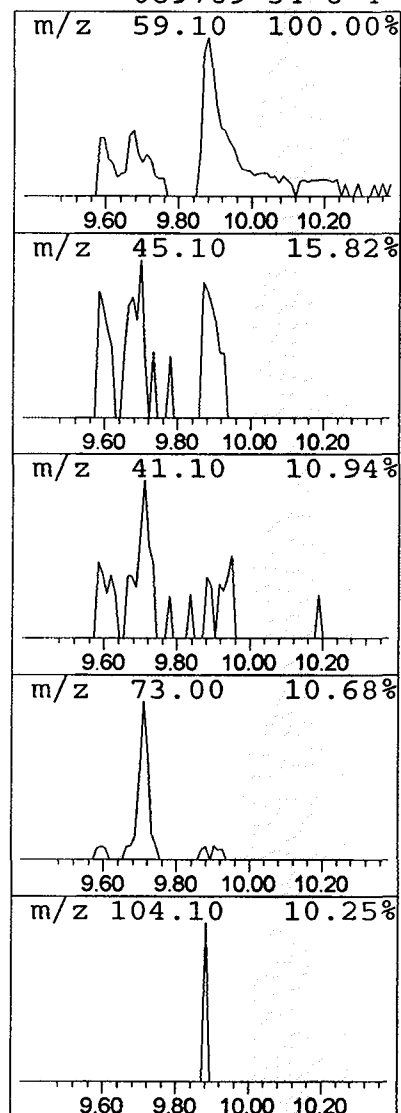
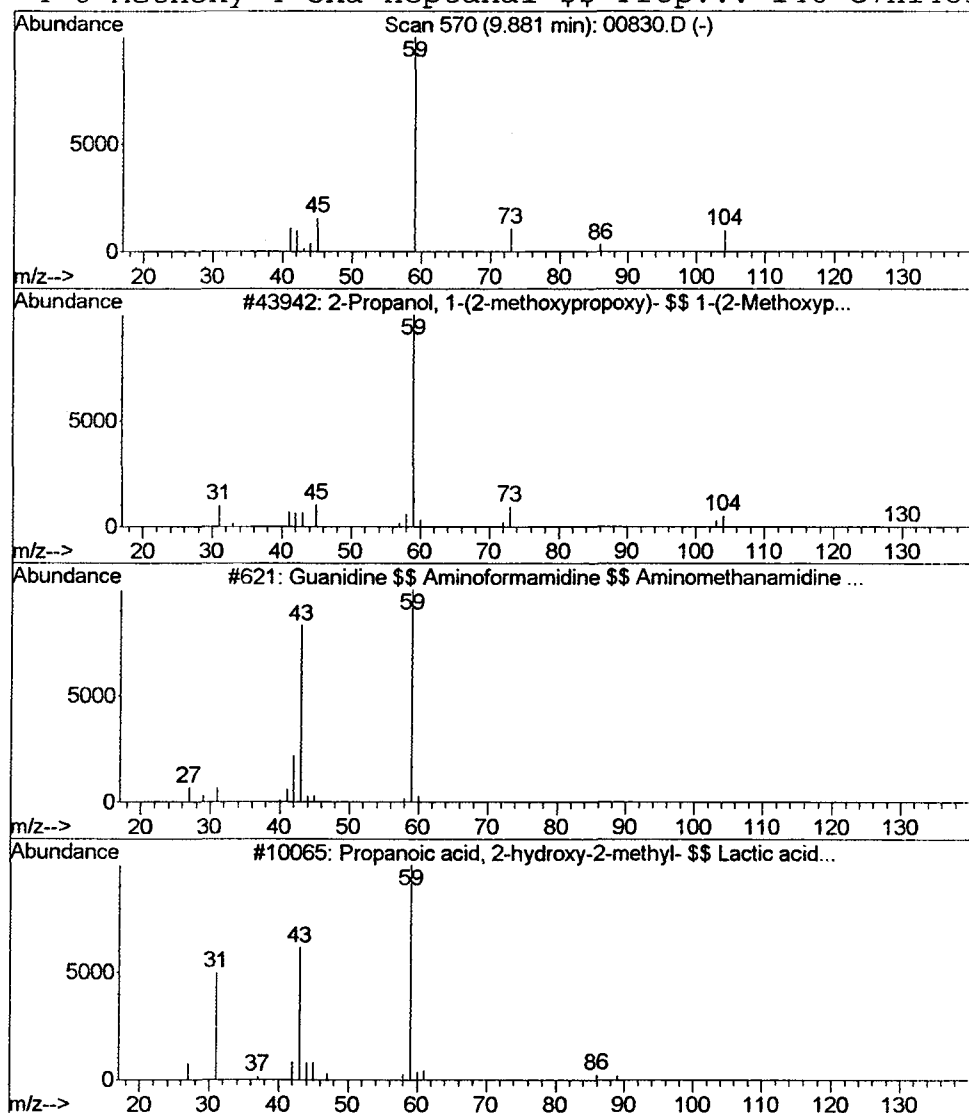
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 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 8 2-Propanol, 1-(2-methoxypro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	0.11 ug/L	49331	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	9
2			Guanidine \$\$ Aminoformamidine \$\$...	59	CH5N3	000113-00-8	4
3			Propanoic acid, 2-hydroxy-2-meth...	104	C4H8O3	000594-61-6	4
4			6-Methoxy-4-oxa-heptanal \$\$ Prop...	146	C7H14O3	089769-34-6	4



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Vial: 3

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Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

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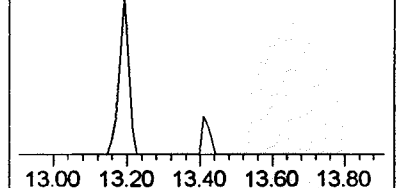
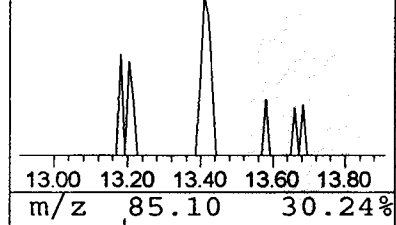
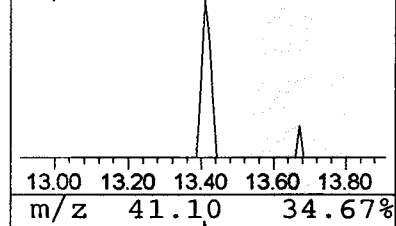
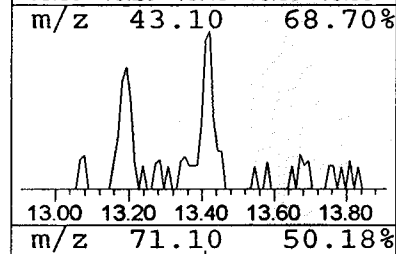
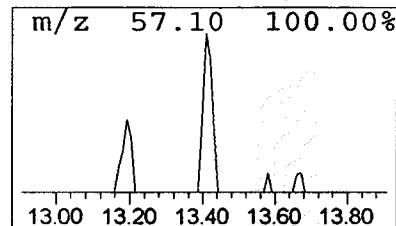
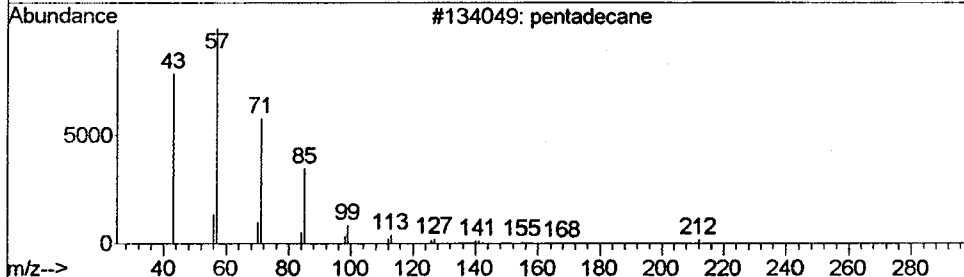
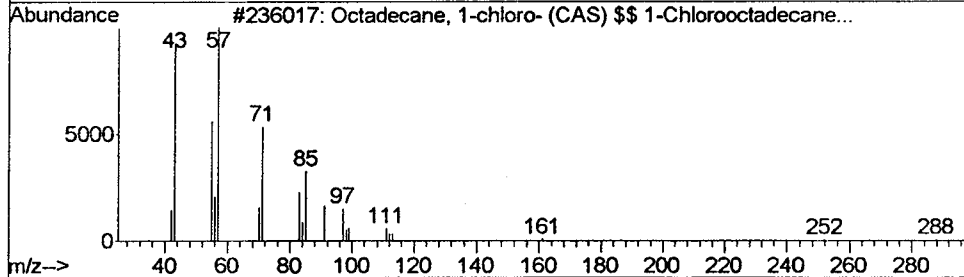
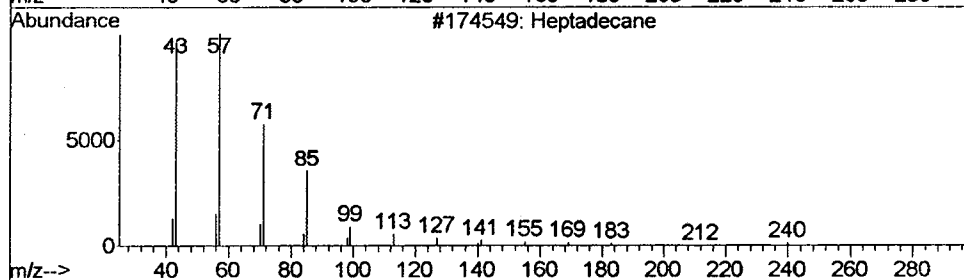
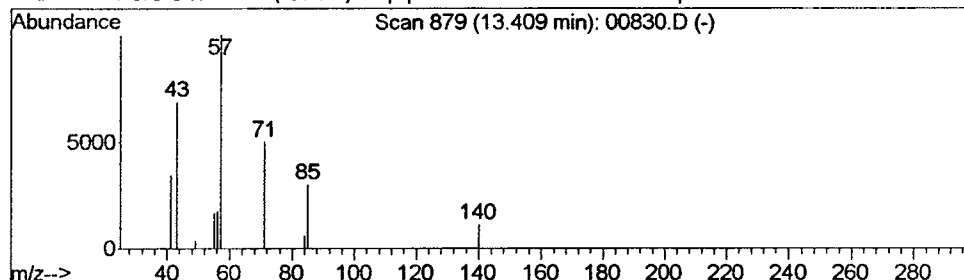
Library : C:\DATABASE\WILEY7N.L

Peak Number 9 Heptadecane

Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	0.10 ug/L	65630	Naphthalene-d8	13.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	72
2		Octadecane, 1-chloro- (CAS) \$\$ 1...	288	C18H37Cl	003386-33-2	72
3		pentadecane	212	C15H32	000629-62-9	72
4		Tridecane (CAS) \$\$ n-Tridecane \$...	184	C13H28	000629-50-5	72



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00830.D

Acq On : 31 Jan 2002 12:11 pm

Sample : 508 scan

Misc : January 31, 2002

MS Integration Params: LSCINT.P

Vial: 3

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

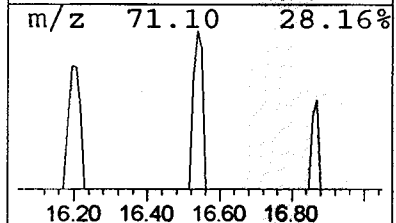
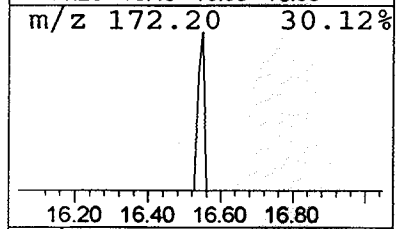
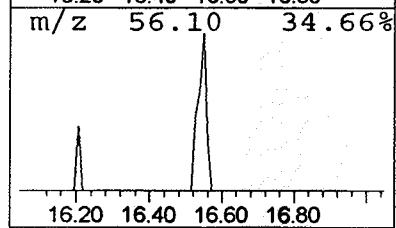
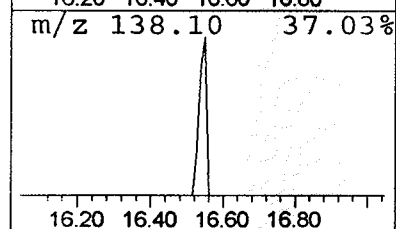
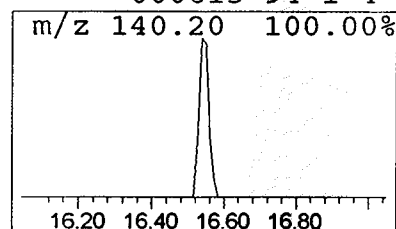
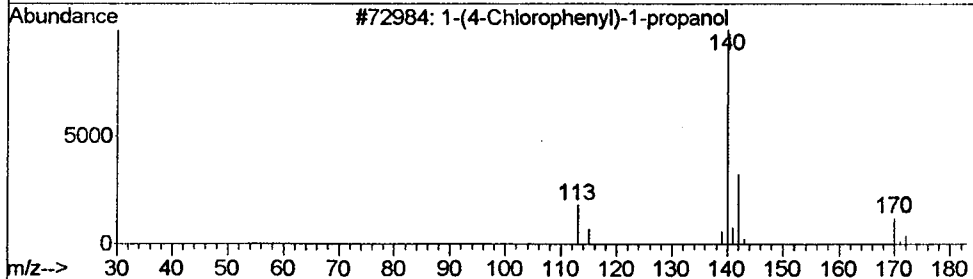
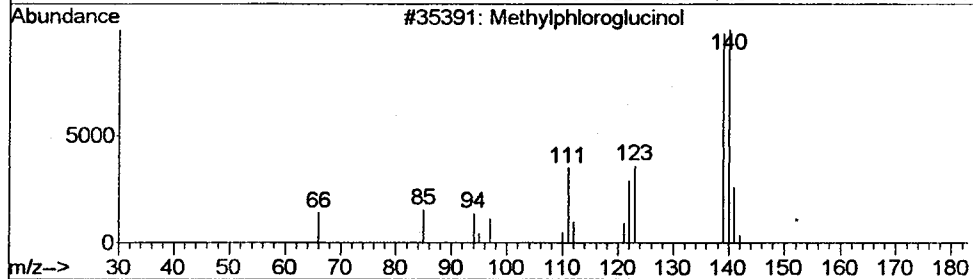
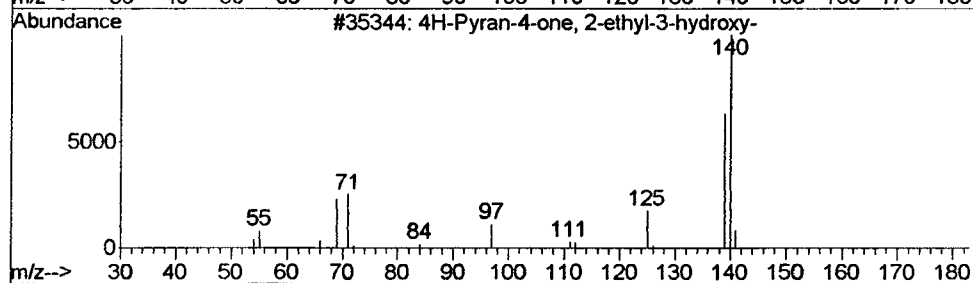
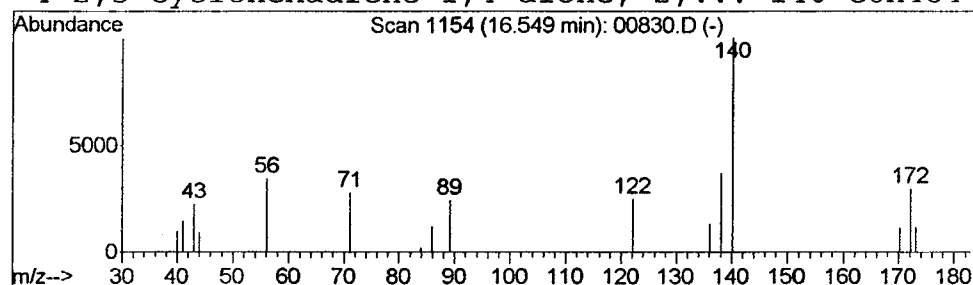
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 10 4H-Pyran-4-one, 2-ethyl-3-h... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	0.05 ug/L	37254	Acenaphthene-d10	18.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Pyran-4-one, 2-ethyl-3-hydroxy-	140	C7H8O3	004940-11-8	7
2			Methylphloroglucinol	140	C7H8O3	000000-00-0	5
3			1-(4-Chlorophenyl)-1-propanol	170	C9H11ClO	000000-00-0	5
4			2,5-Cyclohexadiene-1,4-dione, 2,...	140	C6H4O4	000615-94-1	4



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00830.D

Acq On : 31 Jan 2002 12:11 pm

Sample : 508 scan

Misc : January 31, 2002

MS Integration Params: LSCINT.P

Vial: 3

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

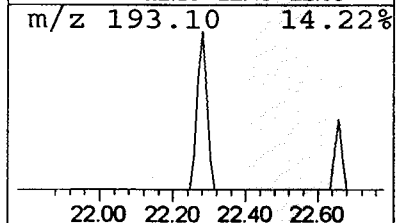
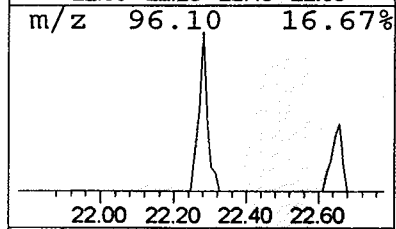
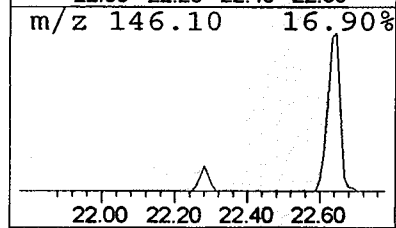
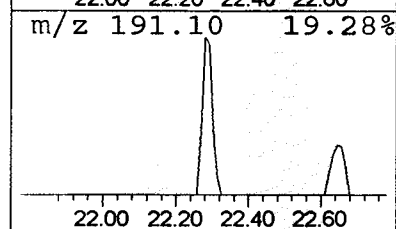
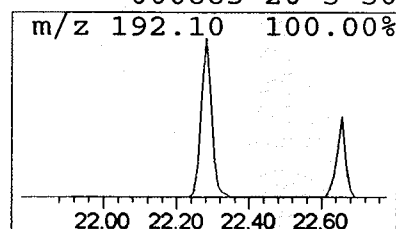
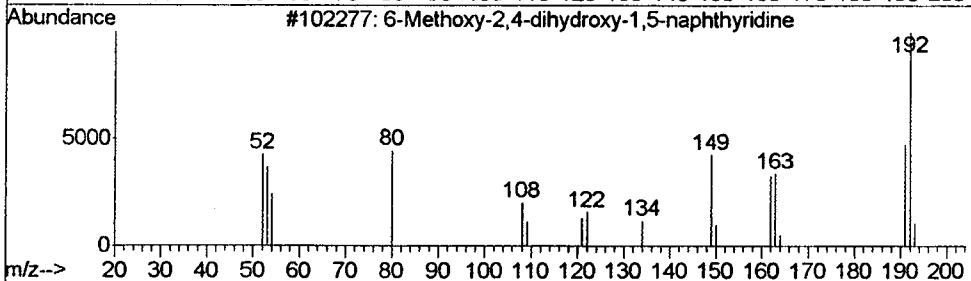
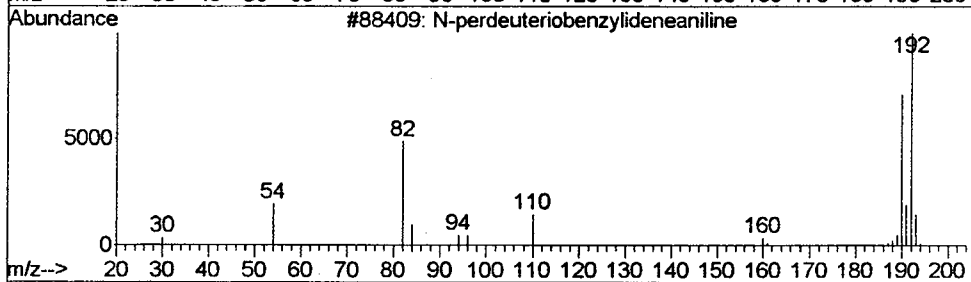
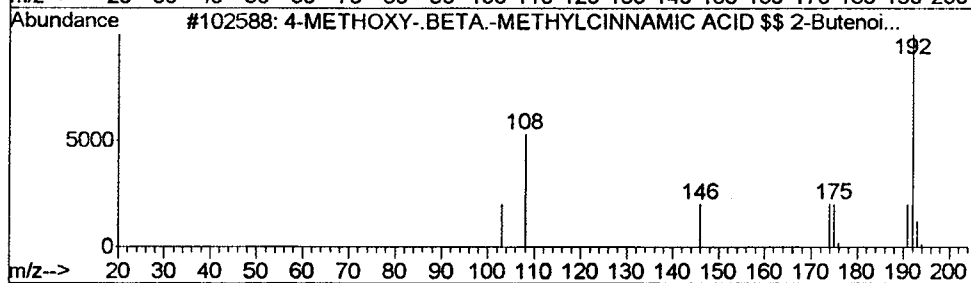
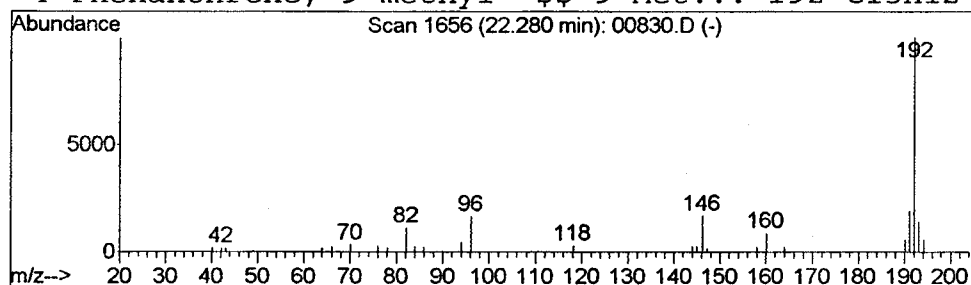
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 11 4-METHOXY-.BETA.-METHYLCINN... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	0.16 ug/L	125891	Phenanthrene-d10	22.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-METHOXY-.BETA.-METHYLCINNAMIC ...	192	C11H12O3	019169-94-9	72
2		N-perdeuteriobenzylideneaniline	192	C13D11N	000538-51-2	59
3		6-Methoxy-2,4-dihydroxy-1,5-naph...	192	C9H8N2O3	000000-00-0	50
4		Phenanthrene, 9-methyl- \$\$ 9-Met...	192	C15H12	000883-20-5	50



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00830.D

Acq On : 31 Jan 2002 12:11 pm

Sample : 508 scan

Misc : January 31, 2002

MS Integration Params: LSCINT.P

Vial: 3

Operator:

Inst : Instrumen

Multiplr: 1.00

Quant Method : C:\MSDCHEM\1...\SCAN508.M (RTE Integrator)

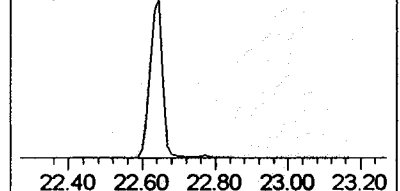
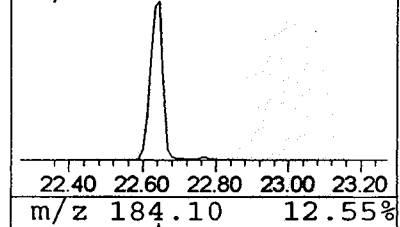
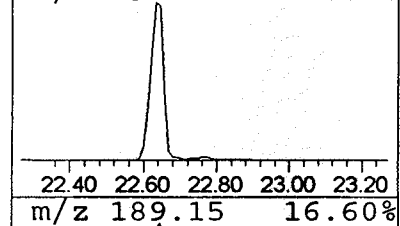
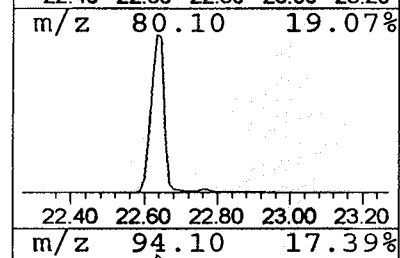
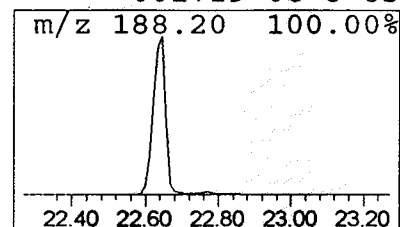
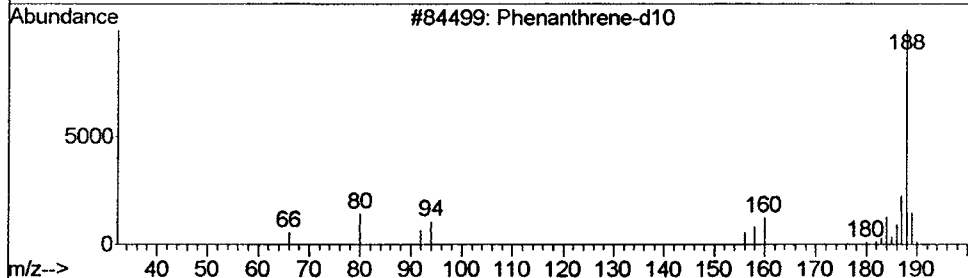
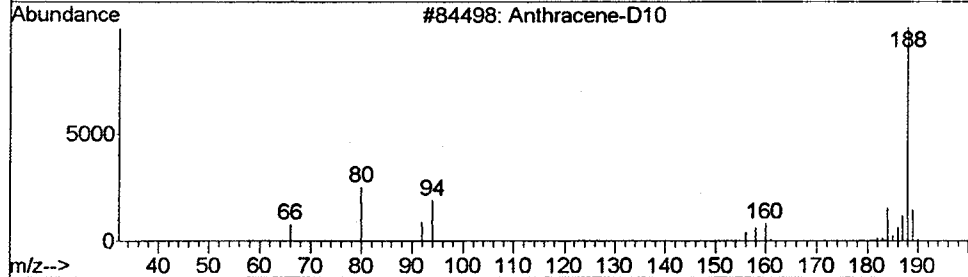
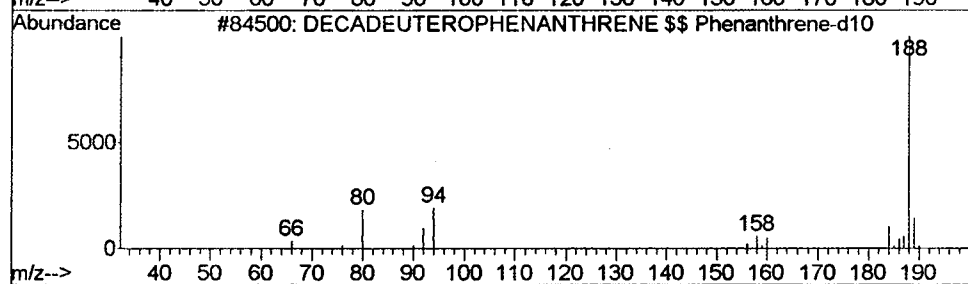
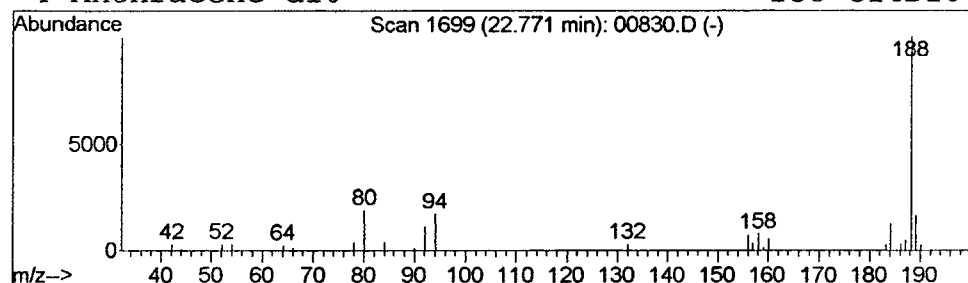
Title : 508 scan method

Library : C:\DATABASE\WILEY7N.L

Peak Number 12 DECADEUTEROPHENANTHRENE \$\$... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	0.45 ug/L	352491	Phenanthrene-d10	22.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		DECADEUTEROPHENANTHRENE \$\$ Phena...	188	C14D10	001517-22-2	91
2		Anthracene-D10	188	C14D10	000000-00-0	86
3		Phenanthrene-d10	188	C14D10	001517-22-2	86
4		Anthracene-d10-	188	C14D10	001719-06-8	83



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02JAN31\00830.D
 Acq On : 31 Jan 2002 12:11 pm
 Sample : 508 scan
 Misc : January 31, 2002
 MS Integration Params: LSCINT.P

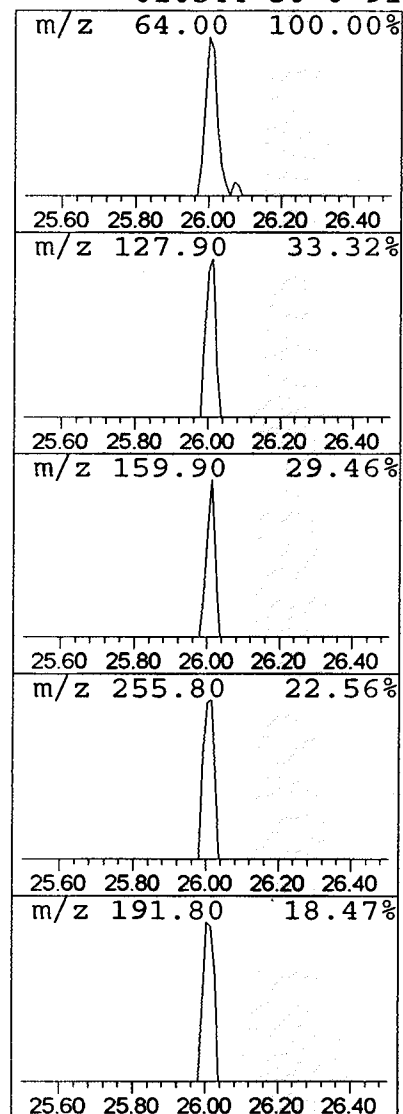
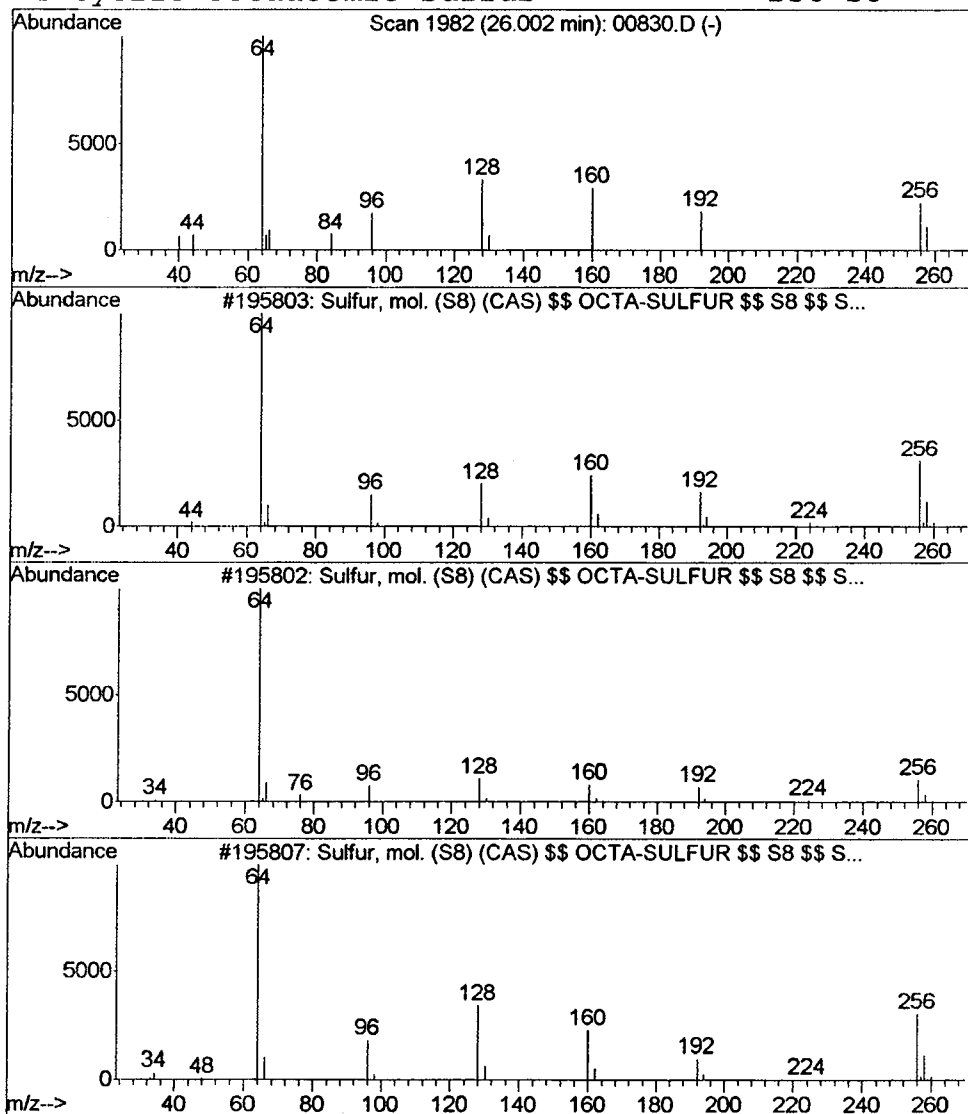
Vial: 3
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

 Peak Number 13 Sulfur, mol. (S8) (CAS) \$\$... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.00	0.06 ug/L	48752	Phenanthrene-d10	22.65

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur, mol. (S8) (CAS) \$\$	OCTA-...	256	S8	010544-50-0	91
2	Sulfur, mol. (S8) (CAS) \$\$	OCTA-...	256	S8	010544-50-0	91
3	Sulfur, mol. (S8) (CAS) \$\$	OCTA-...	256	S8	010544-50-0	91
4	Cyclic octaatomic sulfur		256	S8	010544-50-0	91



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 31 Jan 2002 12:11 pm
 Data File: C:\MSDCHEM\1\5973N\02JAN31\00830.D
 Name: 508 scan
 Misc: January 31, 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
Butanoic acid, me...	3.61	0.1	ug/L	53899	1	9.71	9387340	20.0
2-Nonanone (CAS) ...	4.91	0.1	ug/L	35869	1	9.71	9387340	20.0
3-Buten-2-ol, 2-m...	5.02	0.2	ug/L	102231	1	9.71	9387340	20.0
2-Butene, 1-metho...	5.71	0.1	ug/L	61886	1	9.71	9387340	20.0
Butane, 2-methoxy...	5.93	0.5	ug/L	239020	1	9.71	9387340	20.0
2-Pentanone, 4-hy...	6.07	0.2	ug/L	116165	1	9.71	9387340	20.0
2-Propanol, 1-(2-...	9.58	0.1	ug/L	34118	1	9.71	9387340	20.0
2-Propanol, 1-(2-...	9.88	0.1	ug/L	49331	1	9.71	9387340	20.0
Heptadecane	13.41	0.1	ug/L	65630	2	13.19	13672500	20.0
4H-Pyran-4-one, 2...	16.55	0.1	ug/L	37254	3	18.34	14816200	20.0
4-METHOXY-.BETA.-...	22.28	0.2	ug/L	125891	4	22.65	15621400	20.0
DECADEUTEROPHENAN...	22.77	0.5	ug/L	352491	4	22.65	15621400	20.0
Sulfur mol. (S8)...	26.00	0.1	ug/L	48752	4	22.65	15621400	20.0

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN31\00831.D

Vial: 4

Acq On : 31 Jan 2002 1:01 pm

Operator:

Sample : 508 scan

Inst : Instrumen

Misc : January 31, 2002

Multiplr: 1.00

MS Integration Params: SPLIT.P

Quant Time: Feb 01 08:46:01 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	9.71	152	1513969	20.00	ug/L	0.00
10) Naphthalene-d8	13.19	136	6389561	20.00	ug/L	-0.02
17) Acenaphthene-d10	18.34	164	3350546	20.00	ug/L	-0.01
29) Phenanthrene-d10	22.65	188	5363324	20.00	ug/L	-0.02
38) Chrysene-d12	30.49	240	4706327	20.00	ug/L	-0.02
44) Perylene-d12	34.42	264	3342876	20.00	ug/L	0.00

System Monitoring Compounds

37) 2,4-DDD	27.73	235	374711	4.42	ug/L	0.00
Spiked Amount	5.000		Recovery	=	88.40%	

Target Compounds

					Qvalue
20) Dimethylphthalate	18.34	163	532685	2.41	ug/L # 56
21) 2,6-Dinitrotoluene	18.34	165	421686	9.77	ug/L # 17
42) Bis(2-ethylhexyl)phthalate	31.11	149	68525	0.84	ug/L 91

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

00831.D SCAN508.M

Fri Feb 01 08:46:02 2002

Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02JAN31\00831.D
 Acq On : 31 Jan 2002 1:01 pm
 Sample : 508 scan
 Misc : January 31, 2002
 MS Integration Params: SPLIT.P
 Quant Time: Feb 1 8:46 2002

Vial: 4
 Operator:
 Inst : Instrumen
 Multiplr: 1.00

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

