User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/05/2002 Time: 12:41:06

Sample: AE02720
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/5/02 12:23 Ended: 3/5/02 12:23 Analyst: DLV
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		113		5.0

2/4/2
Anna

Sent 3/5/2
with Data-MS

Comments for Sample AE02720 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-05-2002 Time: 12:41:02

The GCMS scan, from 35 to 550 amu, reveals the presence of several compounds, such as 2,2-Dimethoxybutane at 0.44 ug/L with a fit of 83 out of 100; 9H-Carbazole at 0.18 ug/L with a fit of 90 out of 100; n-Heptadecanol at 0.75 ug/L with a fit of 94 out of 100; and Pyrene at 0.14 ug/L and with a fit of 90 out of 100. The recoveries for 14 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB28\02720.D Vial: 5
Acq On : 28 Feb 2002 6:00 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Mar 01 09:03:00 2002 Quant Results File: HP022102.RES

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Last Update : Mon Feb 25 10:47:59 2002
Response via : Initial Calibration
DataAcq Meth : HP020702

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.71	152	1518931	20.00	ug/L	0.00
10) Naphthalene-d8	13.20	136	6594257	20.00	ug/L	0.00
17) Acenaphthene-d10	18.34	164	3317757	20.00	ug/L	0.00
29) Phenanthrene-d10	22.63	188	5556003	20.00	ug/L	-0.01
38) Chrysene-d12	30.49	240	4631181	20.00	ug/L	-0.03
44) Perylene-d12	34.42	264	3264987	20.00	ug/L	-0.03
System Monitoring Compounds						
37) 2,4-DDD	27.72	235	418136	5.65	ug/L	0.00
Spiked Amount 5.000			Recovery =	113.00%		
Target Compounds						Qvalue
20) Dimethylphthalate	18.34	163	535753	2.66	ug/L #	58
21) 2,6-Dinitrotoluene	18.33	165	427566	9.20	ug/L #	27
35) Di-n-butylphthalate	24.86	149	146882	0.41	ug/L	97

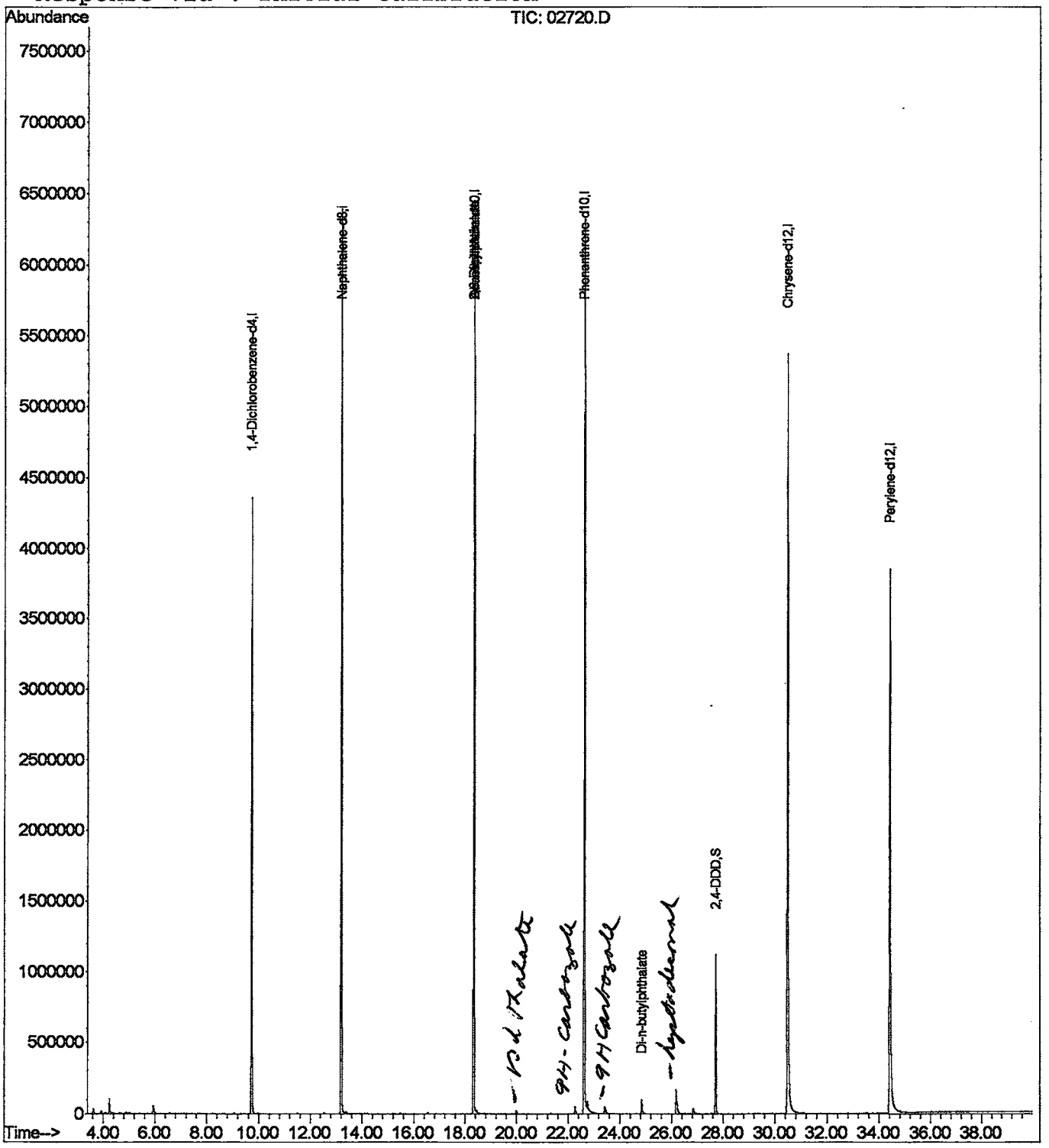
Arcio 2/4/2

(#) = qualifier out of range (m) = manual integration
02720.D HP022102.M Fri Mar 01 09:03:01 2002 Page 1

Quantitation Report (Not Reviewed)

Data File : C:\MSDCHEM\1\5973N\02FEB28\02720.D Vial: 5
Acq On : 28 Feb 2002 6:00 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: SPLIT.P
Quant Time: Mar 1 9:03 2002 Quant Results File: HP022102.R

Method : C:\MSDCHEM\1\METHODS\METHODS\HP022102.M (RTE Integrator)
Title : 508 scan method
Last Update : Mon Feb 25 10:47:59 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02720.D Vial: 5
Acq On : 28 Feb 2002 6:00 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\MSDCHEM\1\METHODS\METHODS\HP022102.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

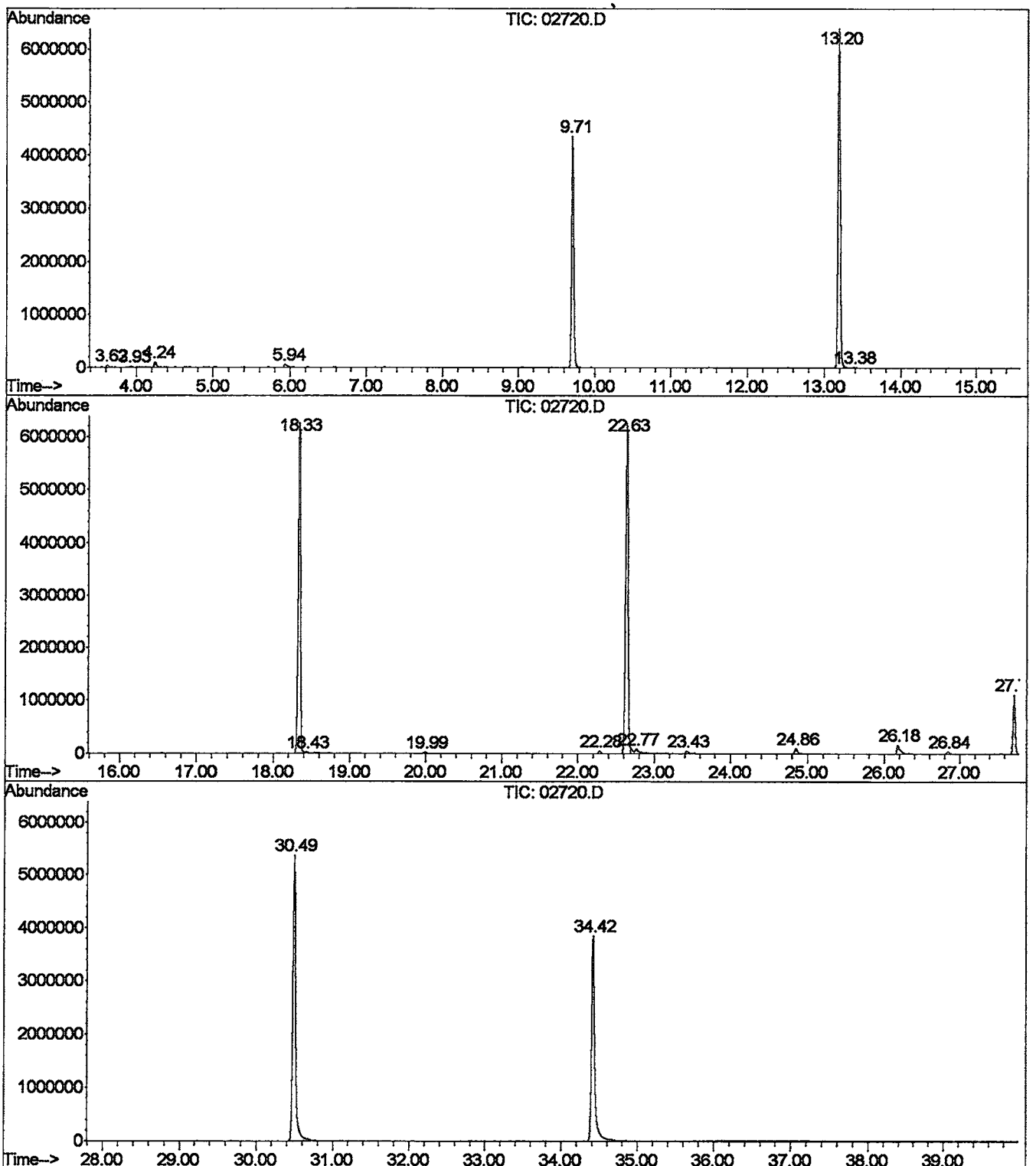
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.622	19	22	29	rVB	35378	65579	0.45%	0.084%
2	3.927	47	49	53	rBV	19579	29091	0.20%	0.037%
3	4.243	73	77	85	rVB2	106227	188579	1.30%	0.242%
4	5.936	225	227	239	rBV	58968	160391	1.11%	0.206%
5	9.707	557	561	567	rBV	4360252	8513116	58.75%	10.917%
6	13.195	865	870	875	rBV	6389899	12479804	86.13%	16.004%
7	13.376	883	886	893	rVB2	12661	37307	0.26%	0.048%
8	18.331	1319	1325	1331	rBV	6266598	13588298	93.78%	17.425%
9	18.433	1331	1334	1345	rVB2	22290	66680	0.46%	0.086%
10	19.991	1467	1472	1477	rVV2	23183	52230	0.36%	0.067%
11	22.283	1669	1675	1681	rBV	53797	101679	0.70%	0.130%
12	22.633	1701	1706	1711	rBV2	6250307	14490062	100.00%	18.582%
13	22.768	1715	1718	1749	rVB2	85049	387292	2.67%	0.497%
14	23.434	1773	1777	1785	rBV	47705	129397	0.89%	0.166%
15	24.856	1899	1903	1911	rBV	98513	230299	1.59%	0.295%
16	26.177	2015	2020	2035	rBV2	168840	541745	3.74%	0.695%
17	26.843	2075	2079	2089	rVV	38190	96136	0.66%	0.123%
18	27.724	2153	2157	2163	rBV	1120511	2015617	13.91%	2.585%
19	30.490	2397	2402	2435	rVB2	5364756	13760187	94.96%	17.646%
20	34.418	2743	2750	2783	rBV	3850395	11047176	76.24%	14.167%

Sum of corrected areas: 77980665

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\5973N\02FEB28\02720.D
Operator :
Acquired : 28 Feb 2002 6:00 pm using AcqMethod HP020702
Instrument : Instrumen
Sample Name: 508 scan
Misc Info : February 28, 2002
Vial Number: 5
Quant File :HP022102.RES (RTE Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02720.D Vial: 5
Acq On : 28 Feb 2002 6:00 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

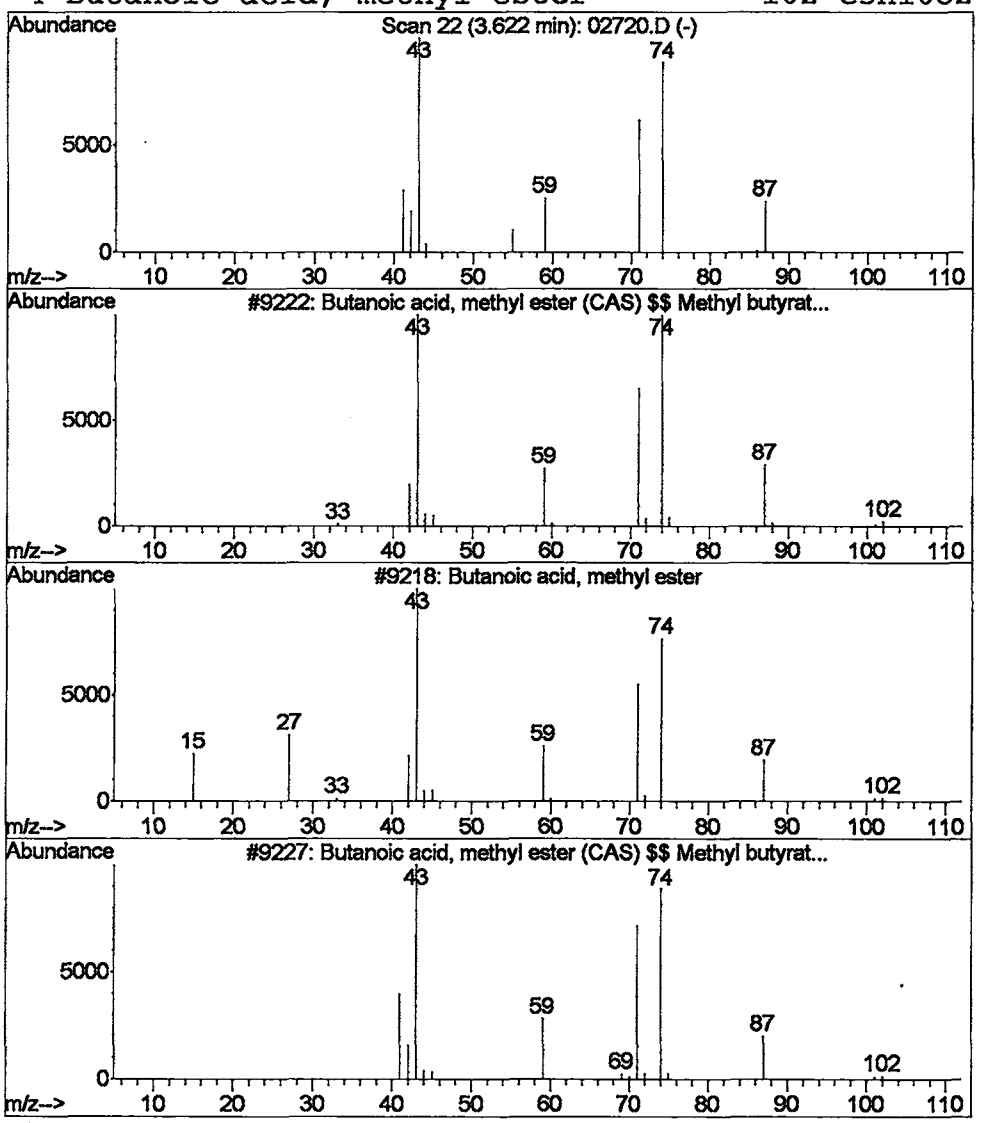
Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

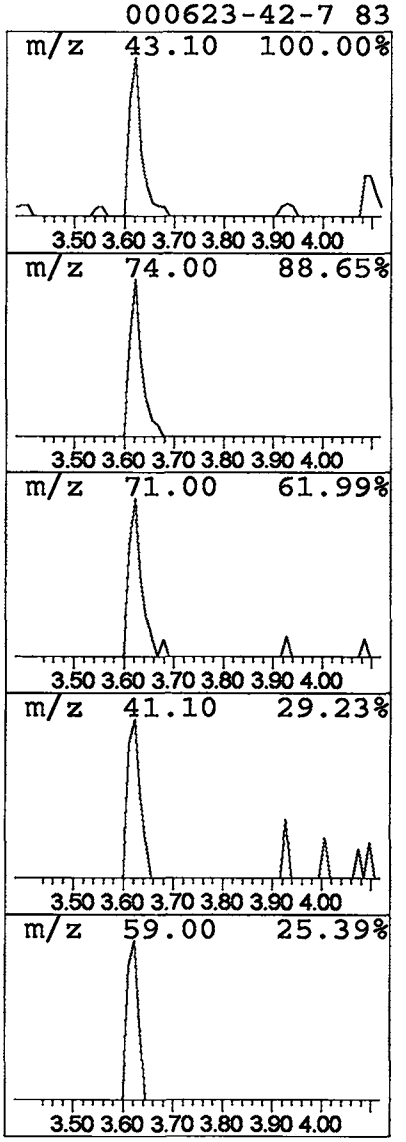
****

Peak Number 1 Butanoic acid, methyl ester... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	0.15 ug/L	65579	1,4-Dichlorobenzene-d4	9.71

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





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02720.D Vial: 5
Acq On : 28 Feb 2002 6:00 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

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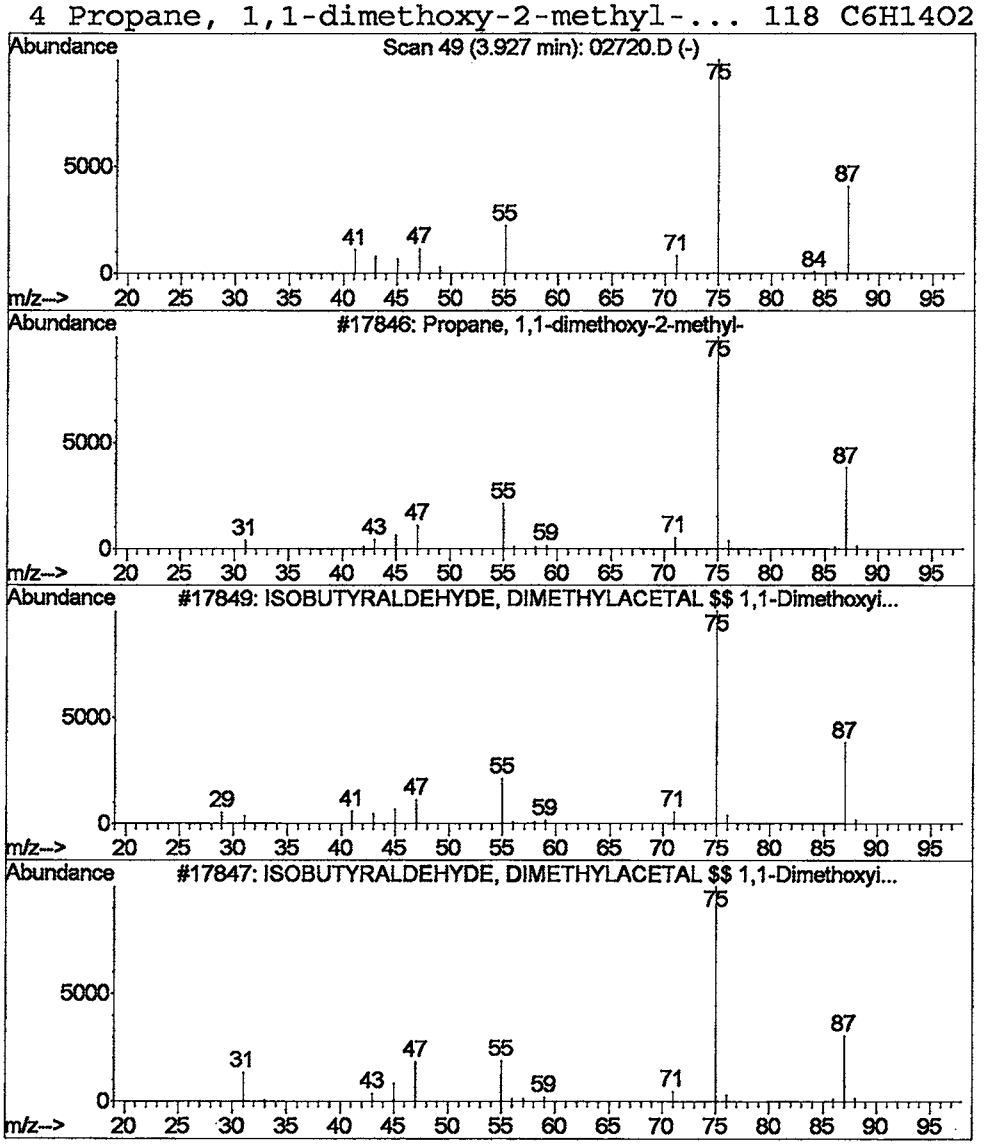
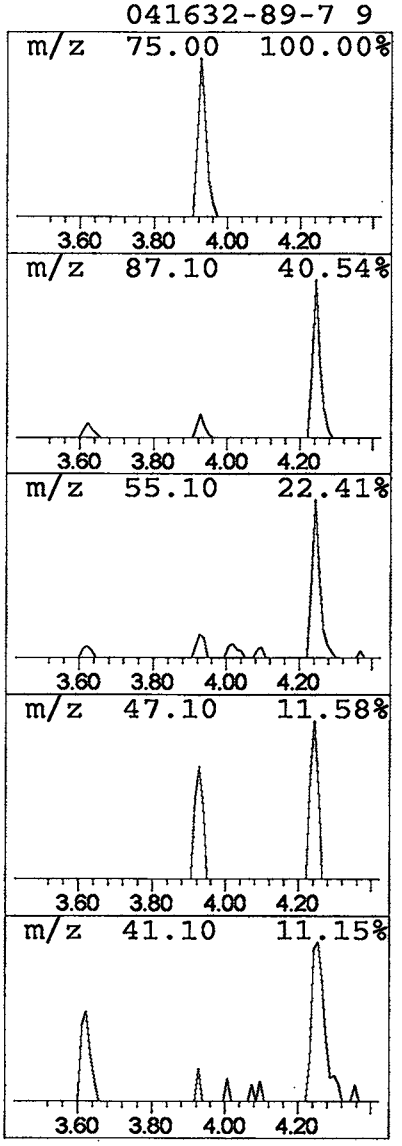
Peak Number 2 Propane, 1,1-dimethoxy-2-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	0.07 ug/L	29091	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	83
2	ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	74
3	ISOBUTYRALDEHYDE, DIMETHYLACETAL...	118	C6H14O2	000000-00-0	9
4	Propane, 1,1-dimethoxy-2-methyl-...	118	C6H14O2	041632-89-7	9





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02720.D Vial: 5
Acq On : 28 Feb 2002 6:00 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

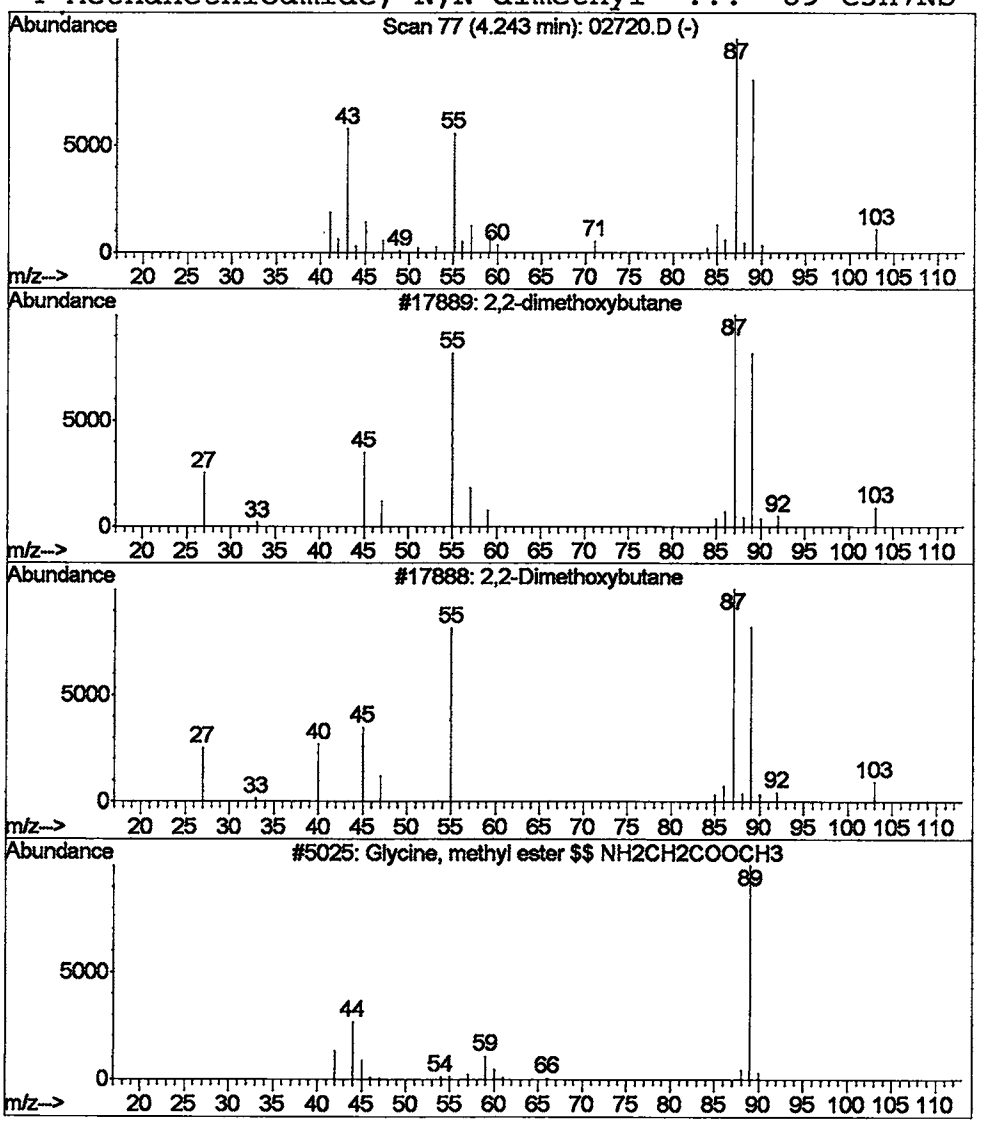
Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

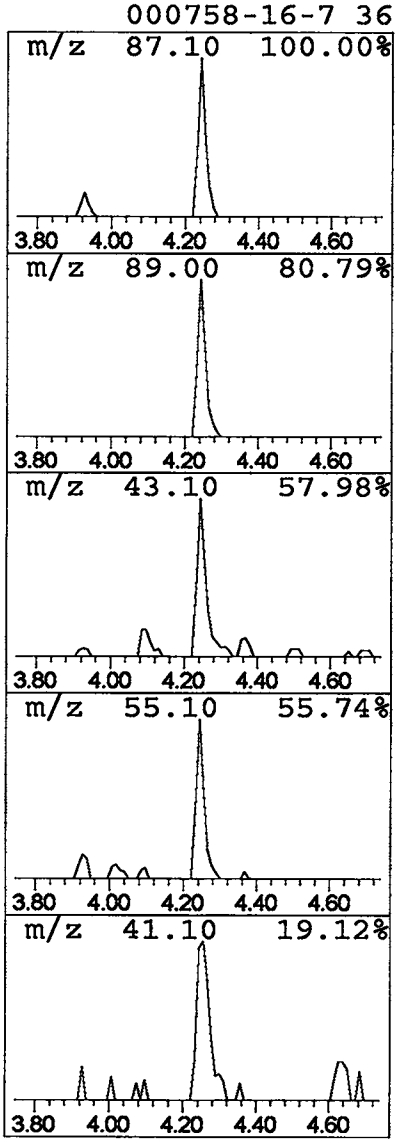
****

Peak Number 3 2,2-dimethoxybutane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	0.44 ug/L	188579	1,4-Dichlorobenzene-d4	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-dimethoxybutane	118	C6H14O2	003453-99-4	83
2	2,2-Dimethoxybutane	118	C6H14O2	003453-99-4	74
3	Glycine, methyl ester $$ NH2CH2C...	89	C3H7NO2	000616-34-2	45
4	Methanethioamide, N,N-dimethyl- ...	89	C3H7NS	000758-16-7	36





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02720.D Vial: 5
Acq On : 28 Feb 2002 6:00 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

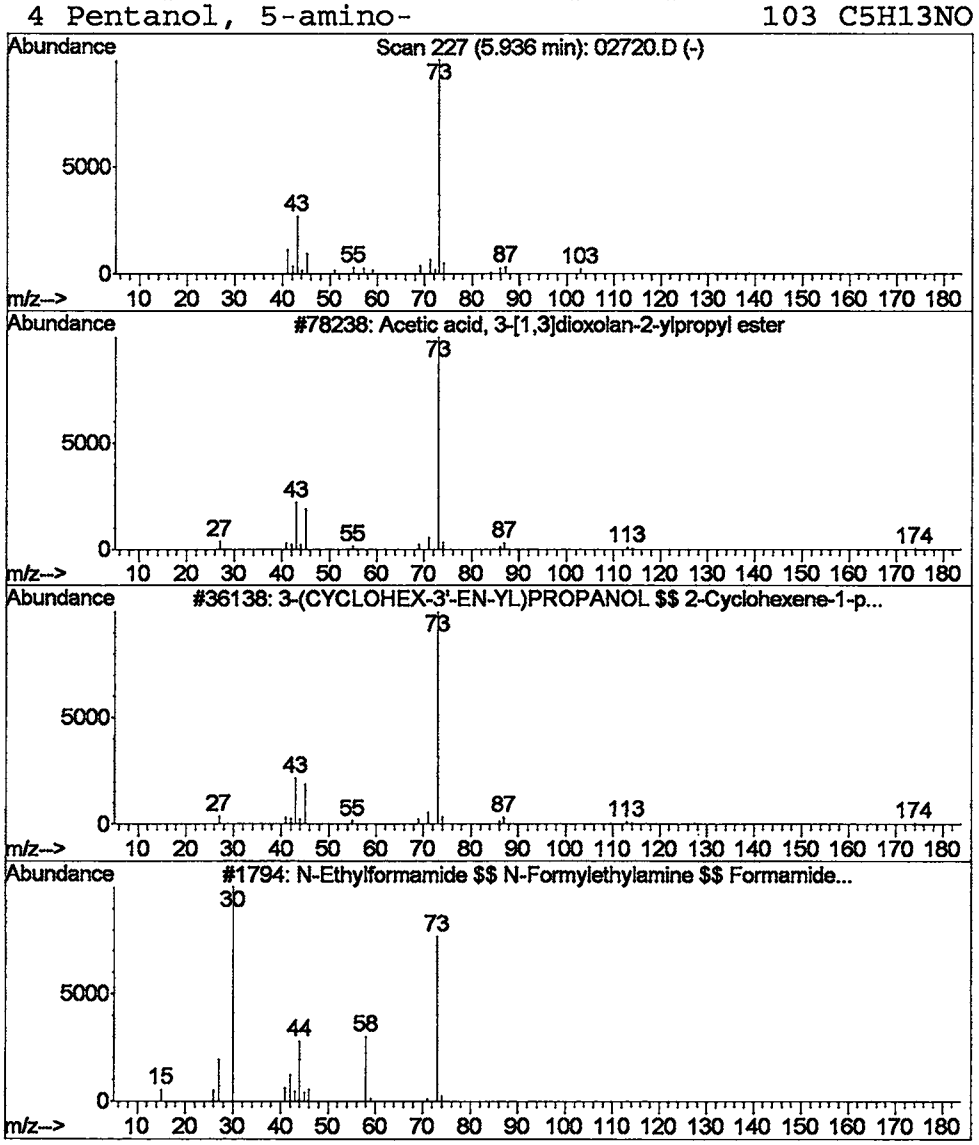
Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

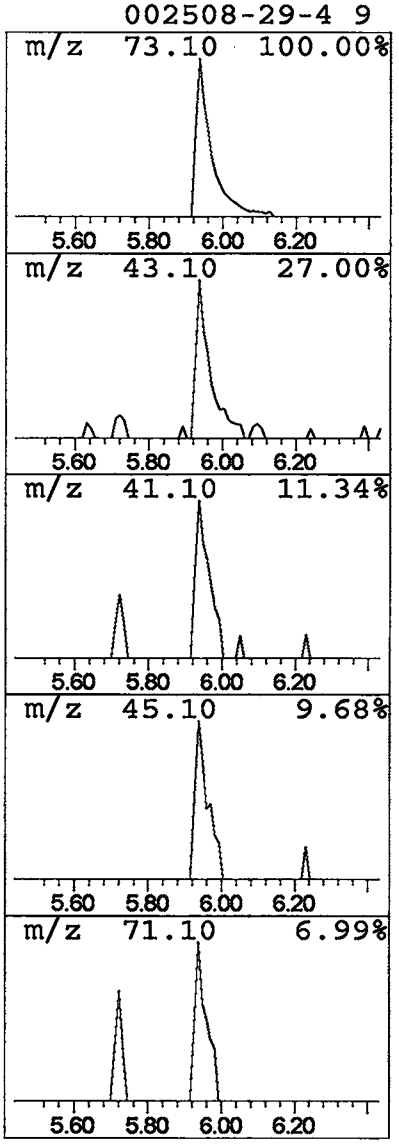
****

Peak Number 4 Acetic acid, 3-[1,3]dioxola... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	0.38 ug/L	160391	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 $$...	174	C8H14O4	015745-87-6	33
3	N-Ethylformamide $$ N-Formylethy...	73	C3H7NO	000627-45-2	9
4	Pentanol, 5-amino-	103	C5H13NO	002508-29-4	9





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02720.D Vial: 5
Acq On : 28 Feb 2002 6:00 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

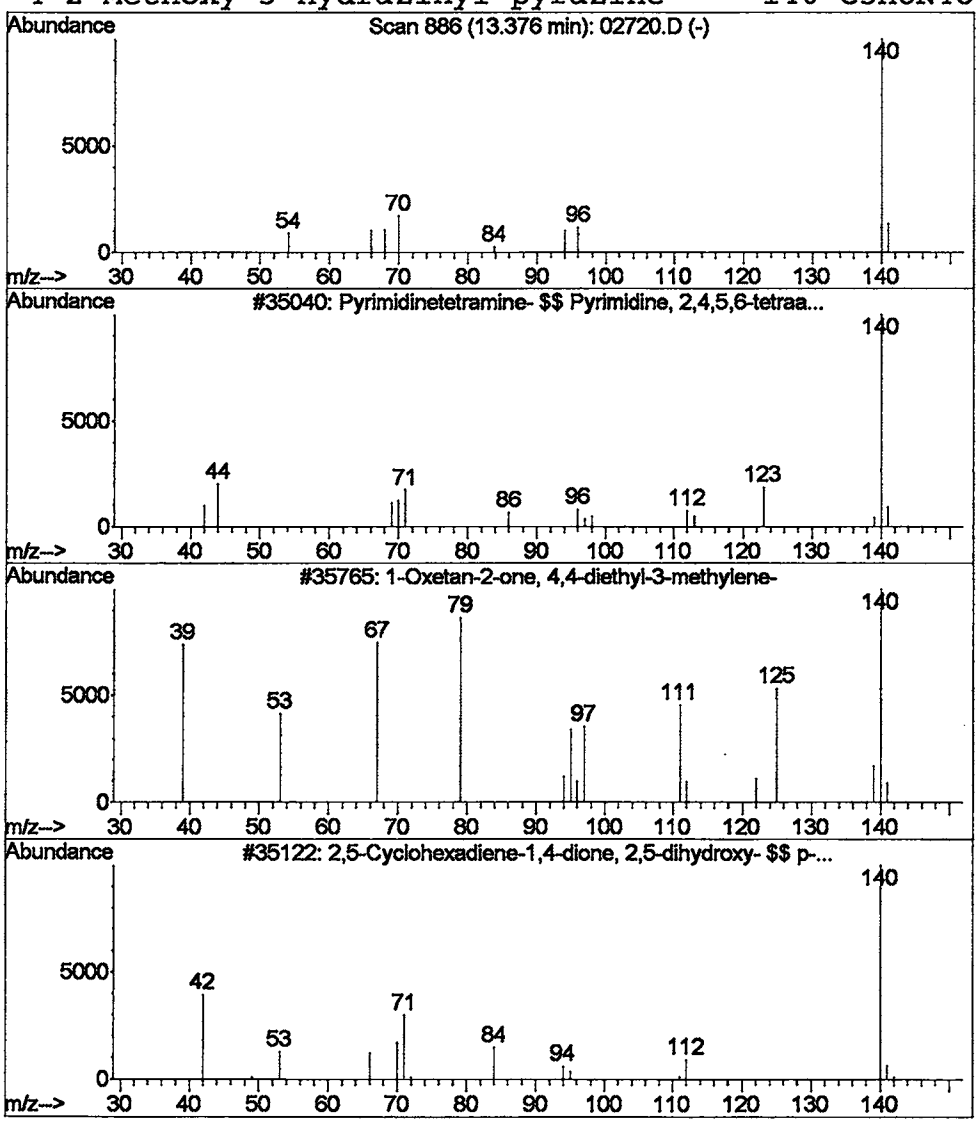
Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

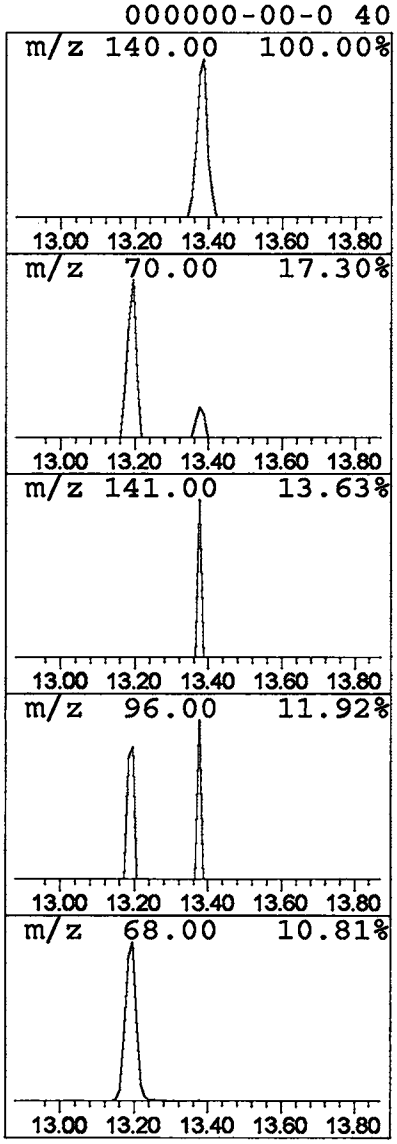
****

Peak Number 5 Pyrimidinetetramine- $$ Pyr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	0.06 ug/L	37307	Naphthalene-d8	13.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrimidinetetramine- $$ Pyrimidi...	140	C4H8N6	001004-74-6	56
2	1-Oxetan-2-one, 4,4-diethyl-3-me...	140	C8H12O2	000000-00-0	45
3	2,5-Cyclohexadiene-1,4-dione, 2,...	140	C6H4O4	000615-94-1	40
4	2-Methoxy-3-hydrazinyl-pyrazine	140	C5H8N4O	000000-00-0	40





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02720.D Vial: 5
Acq On : 28 Feb 2002 6:00 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

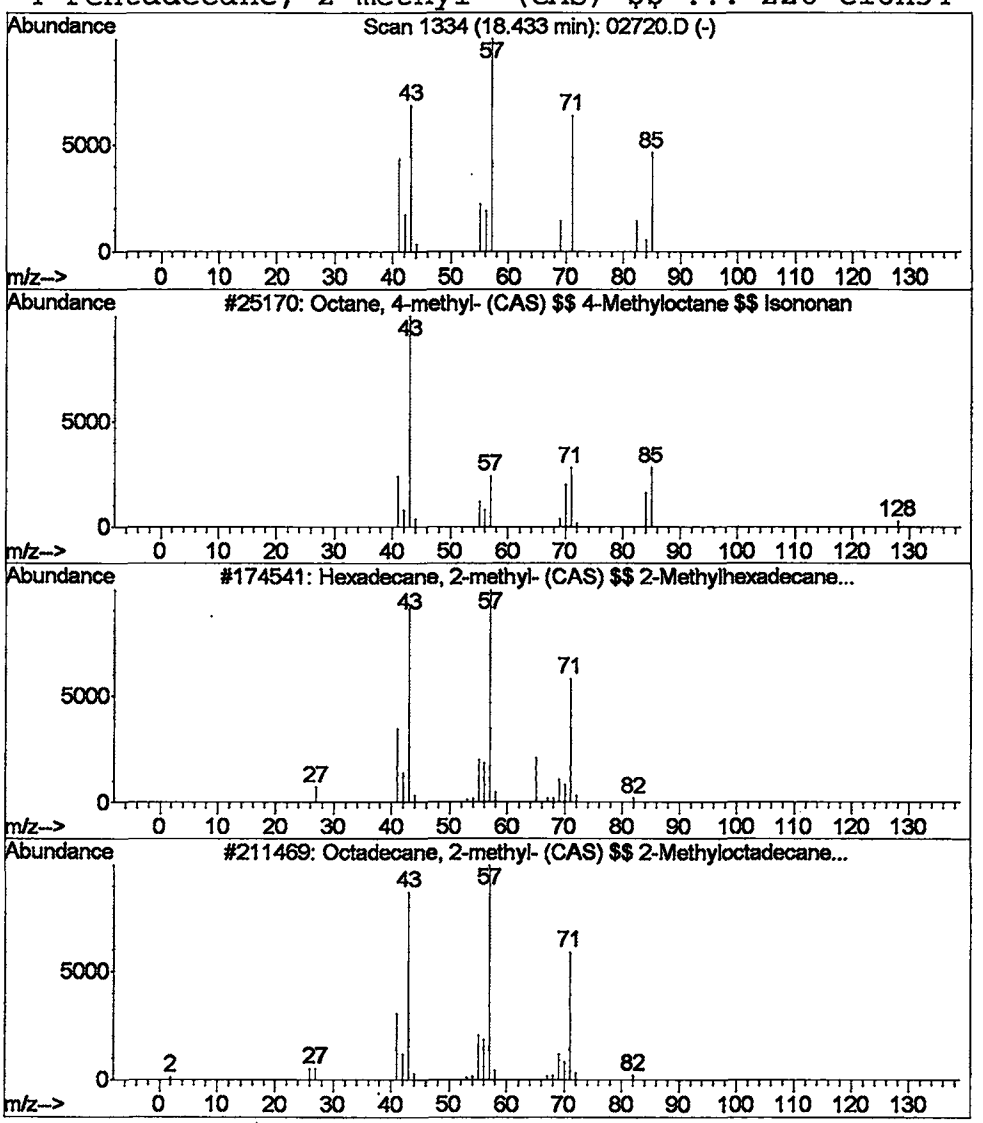
Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

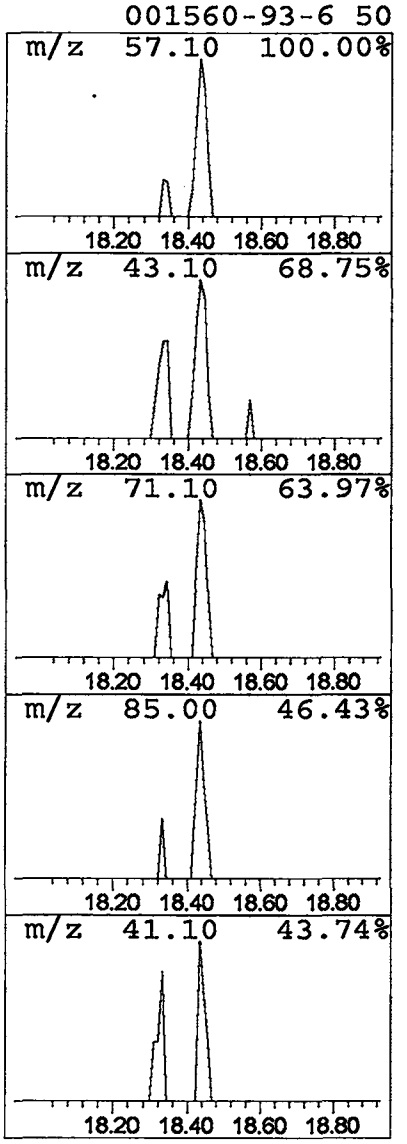
****

Peak Number 6 Octane, 4-methyl- (CAS) $$ ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	0.10 ug/L	66680	Acenaphthene-d10	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl- (CAS) $$ 4-Met...	128	C9H20	002216-34-4	53
2	Hexadecane, 2-methyl- (CAS) $$ 2...	240	C17H36	001560-92-5	50
3	Octadecane, 2-methyl- (CAS) $$ 2...	268	C19H40	001560-88-9	50
4	Pentadecane, 2-methyl- (CAS) $$ ...	226	C16H34	001560-93-6	50





Library Search Compound Report

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Acq On : 28 Feb 2002 6:00 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

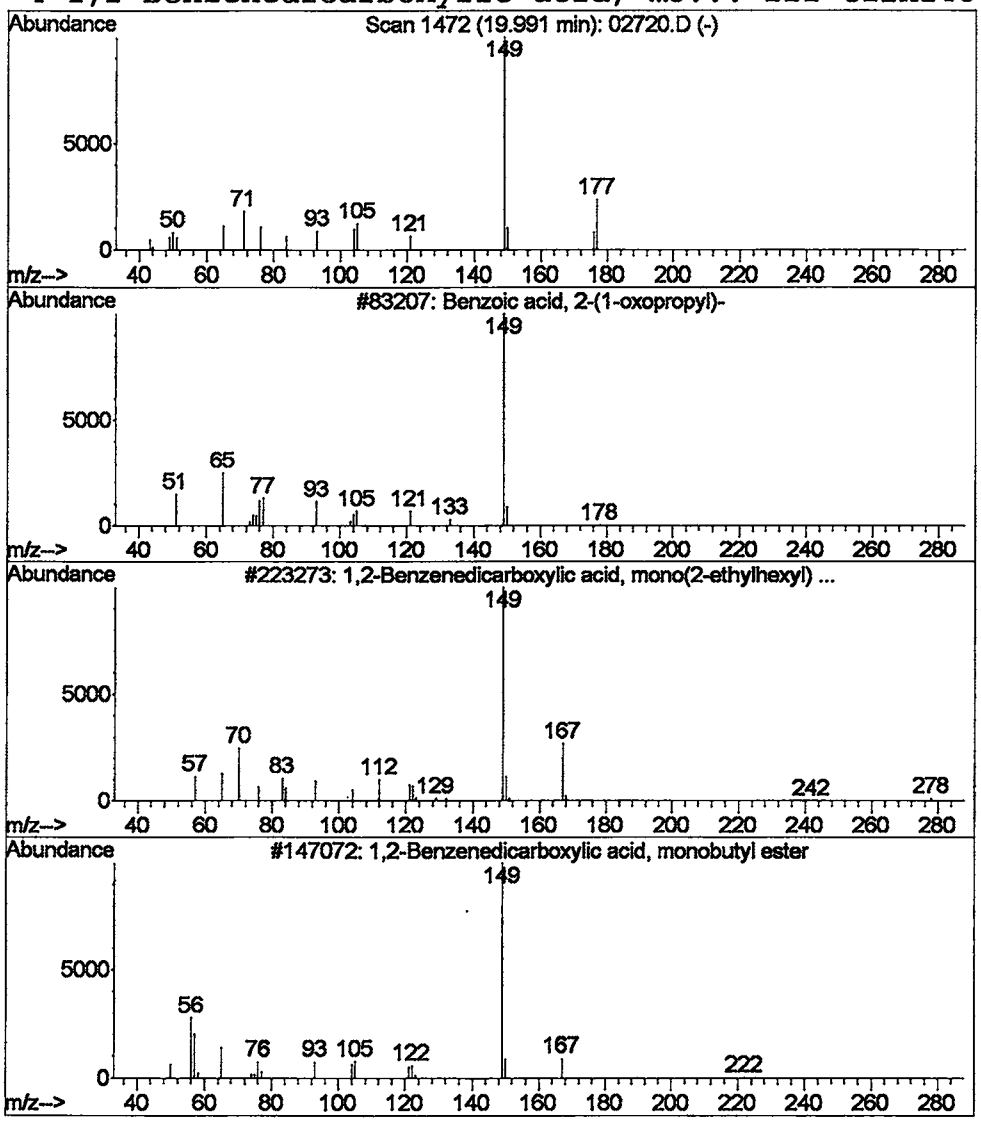
Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

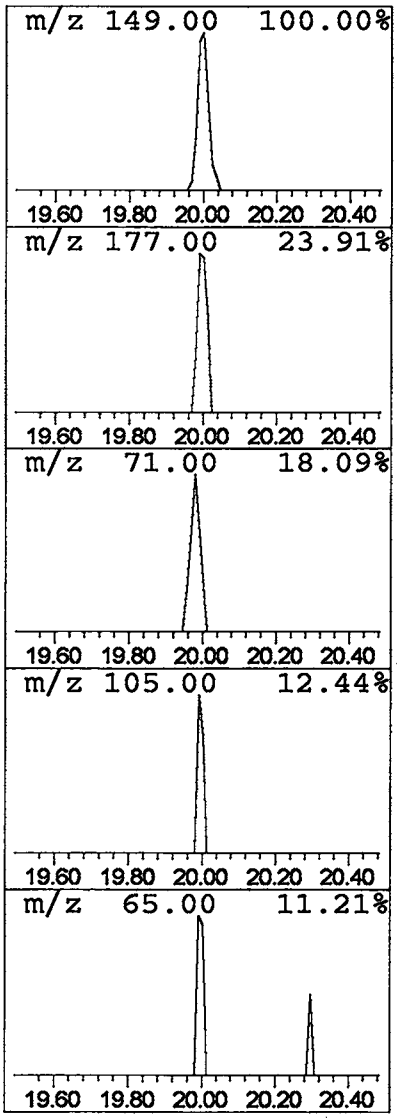
****

Peak Number 7 Benzoic acid, 2-(1-oxopropyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	0.08 ug/L	52230	Acenaphthene-d10	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	64
2	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	59
3	1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	59
4	1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	59





Library Search Compound Report

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Acq On : 28 Feb 2002 6:00 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

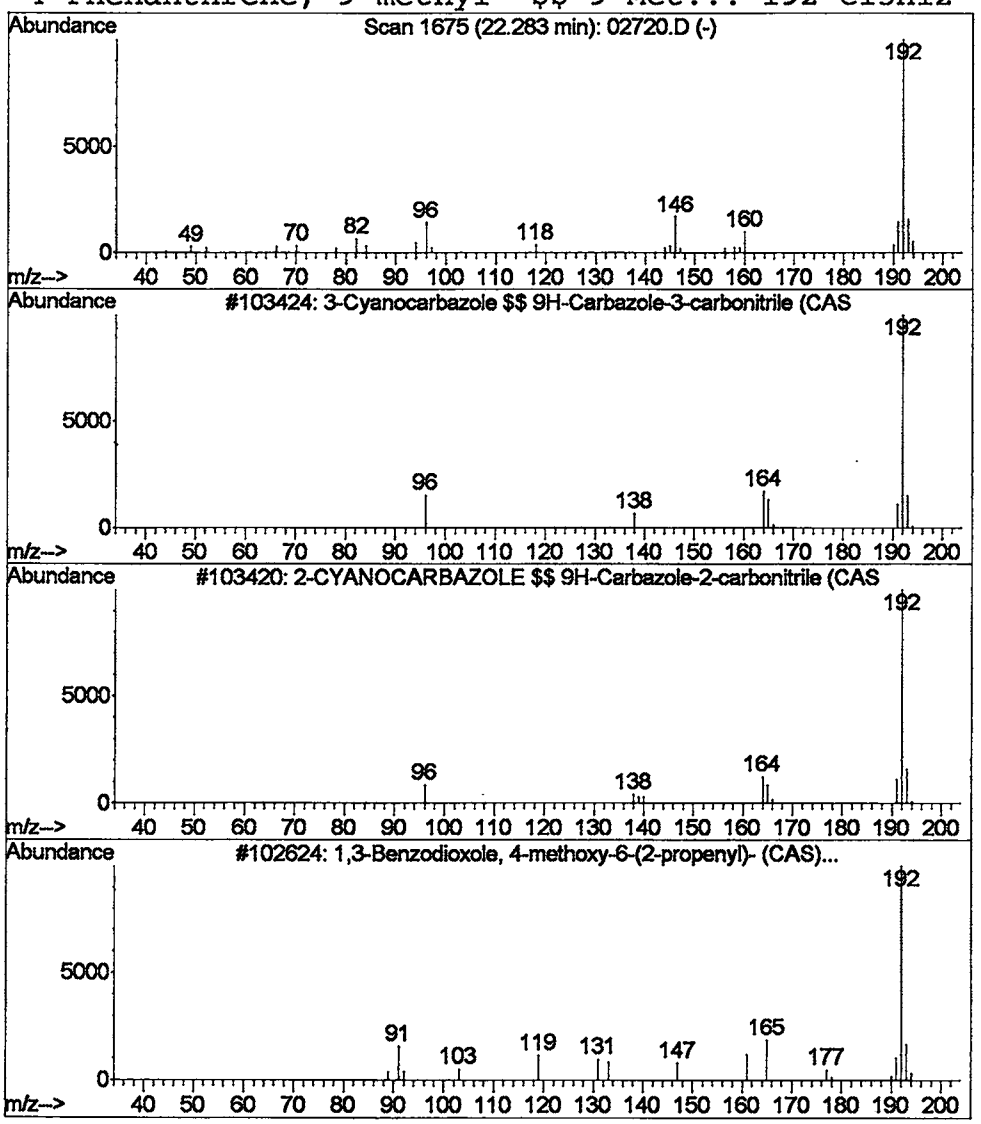
Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

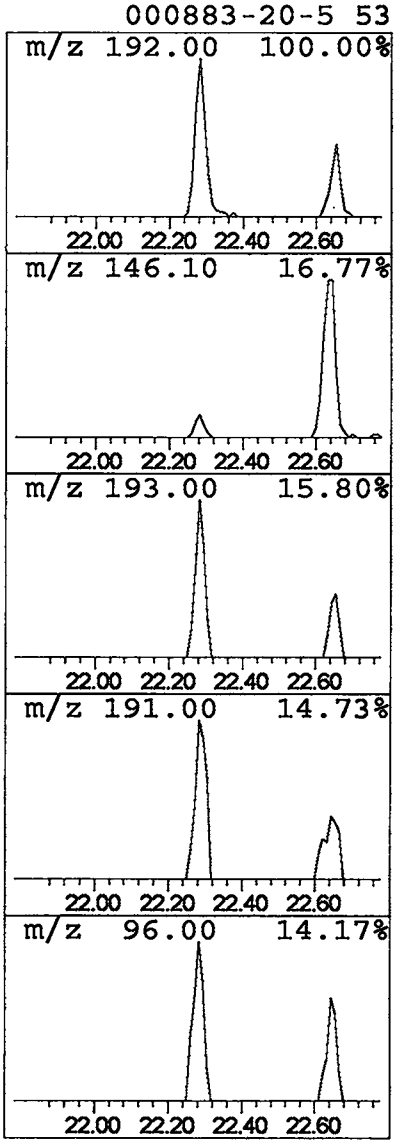
****

Peak Number 8 3-Cyanocarbazole $$ 9H-Carb... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	0.14 ug/L	101679	Phenanthrene-d10	22.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyanocarbazole $$ 9H-Carbazole...	192	C13H8N2	057102-93-9	64
2	2-CYANOCARBAZOLE $$ 9H-Carbazole...	192	C13H8N2	057955-18-7	64
3	1,3-Benzodioxole, 4-methoxy-6-(2...	192	C11H12O3	000607-91-0	59
4	Phenanthrene, 9-methyl- $$ 9-Met...	192	C15H12	000883-20-5	53





Library Search Compound Report

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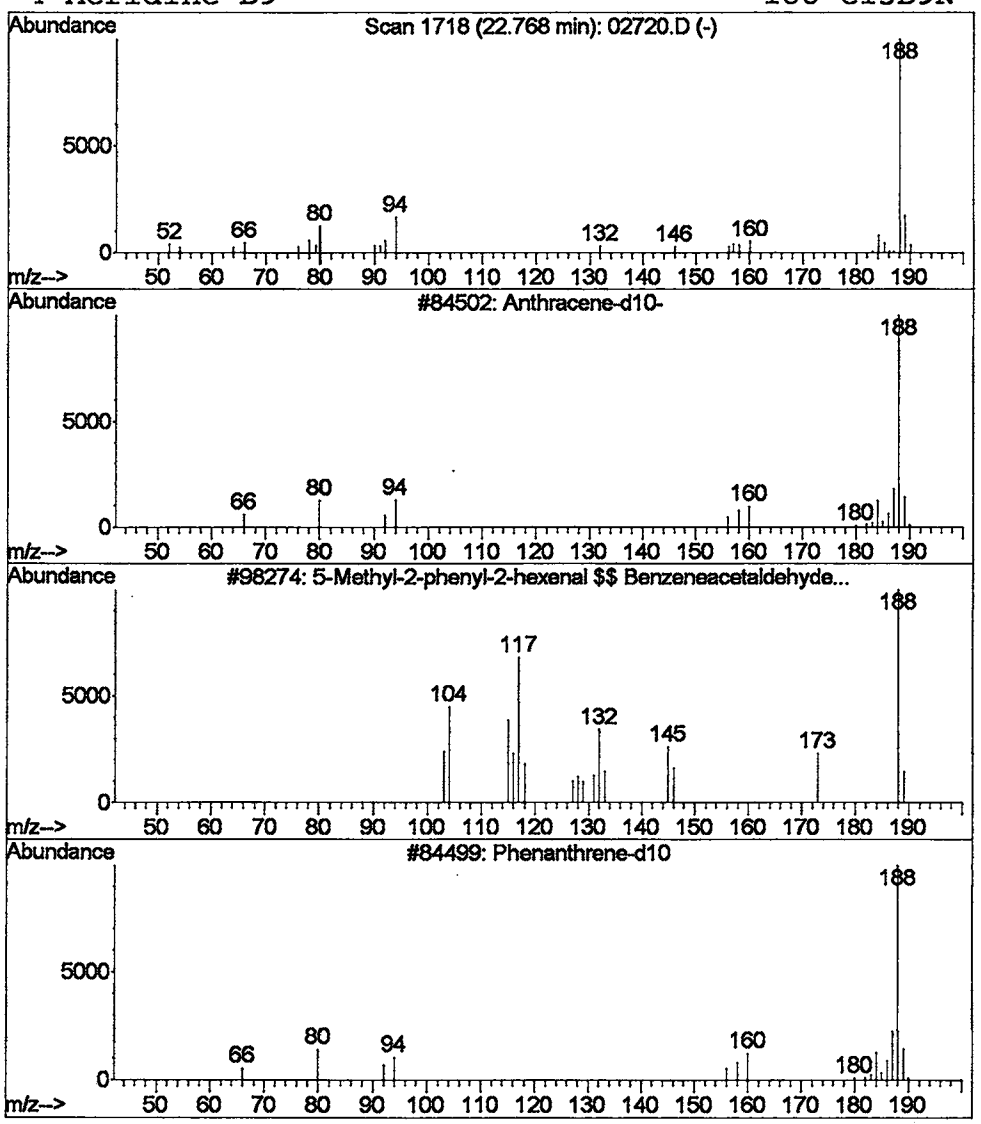
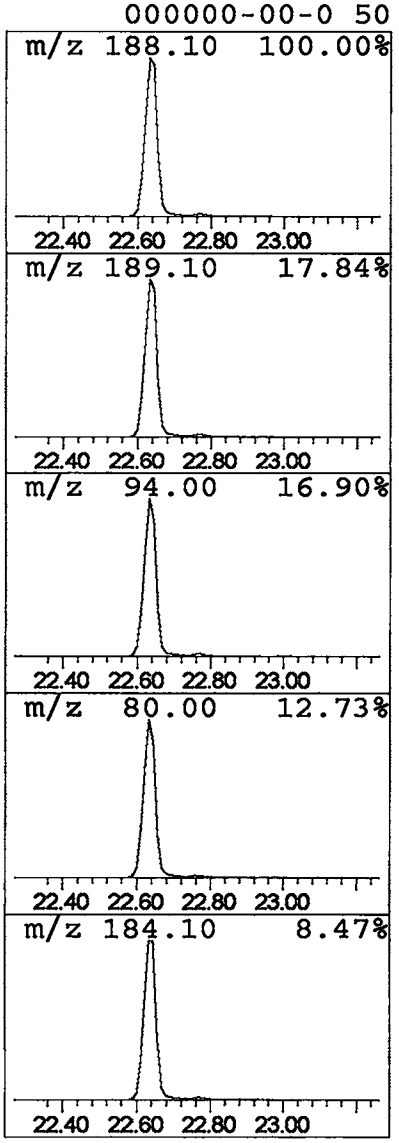
Peak Number 9 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	0.53 ug/L	387292	Phenanthrene-d10	22.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	64
2	5-Methyl-2-phenyl-2-hexenal $$ B...	188	C13H16O	021834-92-4	52
3	Phenanthrene-d10	188	C14D10	001517-22-2	50
4	Acridine-D9	188	C13D9N	000000-00-0	50





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02720.D Vial: 5
Acq On : 28 Feb 2002 6:00 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

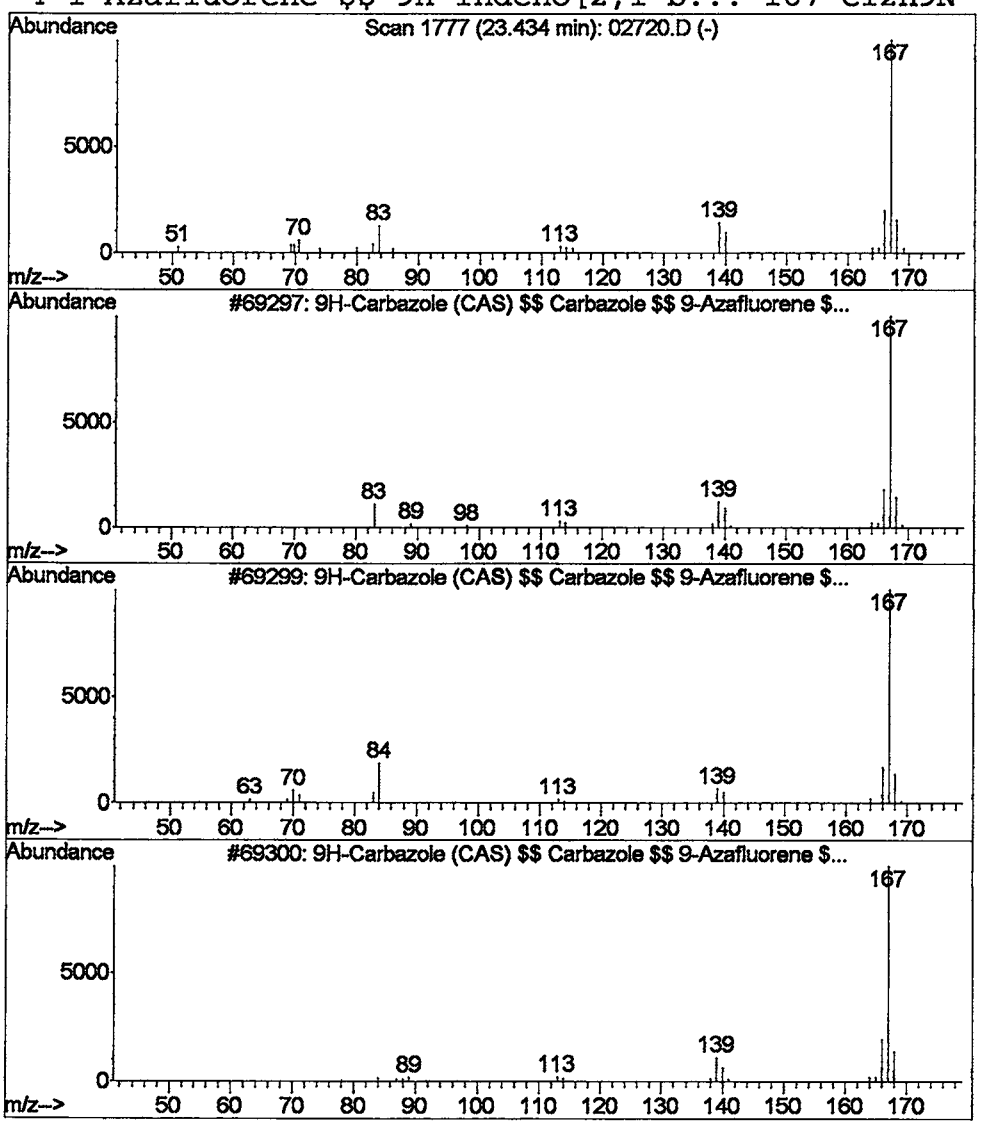
Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

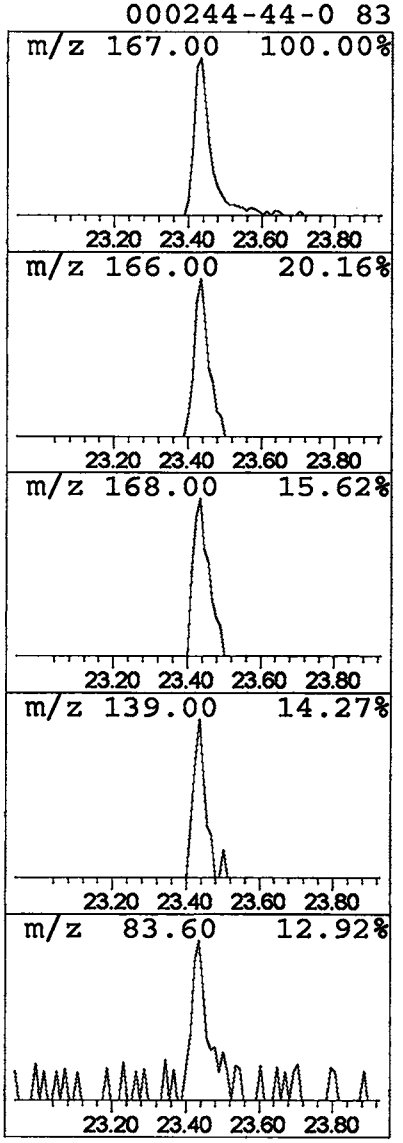
****

Peak Number 10 9H-Carbazole (CAS) $$ Carba... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.43	0.18 ug/L	129397	Phenanthrene-d10	22.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole (CAS) $$ Carbazole ...	167	C12H9N	000086-74-8	90
2	9H-Carbazole (CAS) $$ Carbazole ...	167	C12H9N	000086-74-8	86
3	9H-Carbazole (CAS) $$ Carbazole ...	167	C12H9N	000086-74-8	83
4	1-Azafluorene $$ 9H-Indeno[2,1-b...	167	C12H9N	000244-44-0	83





Library Search Compound Report

Data File : C:\MSDCHEM\1\5973N\02FEB28\02720.D Vial: 5
Acq On : 28 Feb 2002 6:00 pm Operator:
Sample : 508 scan Inst : Instrumen
Misc : February 28, 2002 Multiplr: 1.00
MS Integration Params: LSCINT.P

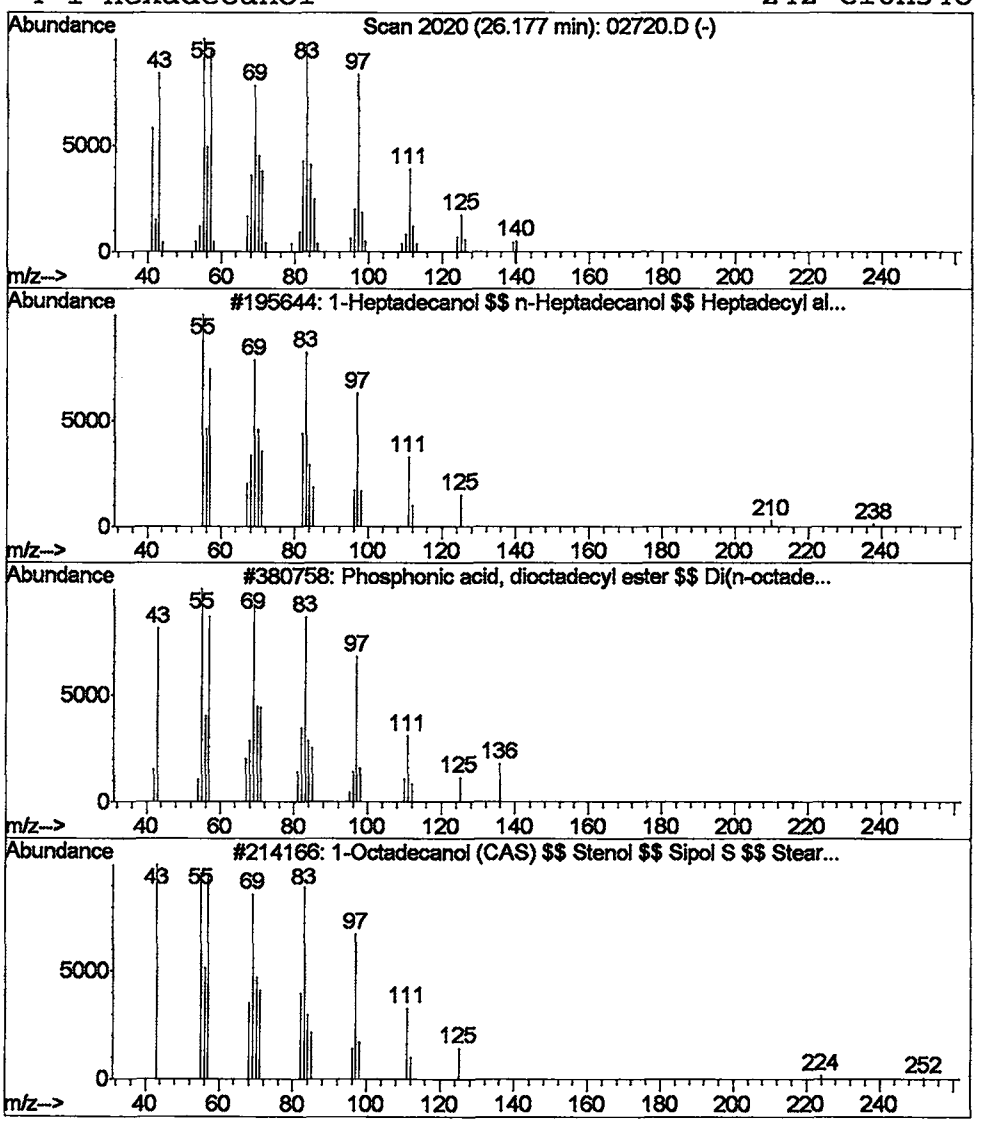
Quant Method : C:\MSDCHEM\1...\HP022102.M (RTE Integrator)
Title : 508 scan method
Library : C:\DATABASE\WILEY7N.L

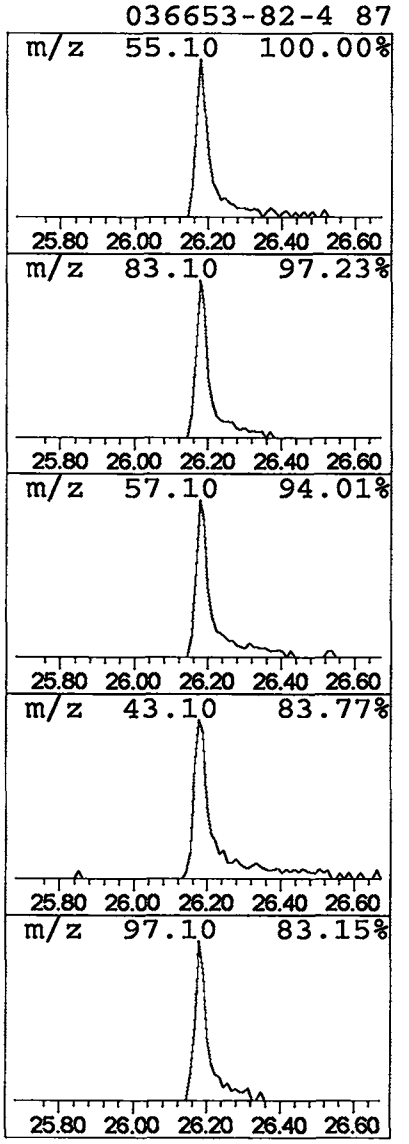
****

Peak Number 11 1-Heptadecanol $$ n-Heptade... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.18	0.75 ug/L	541745	Phenanthrene-d10	22.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanol $$ n-Heptadecanol...	256	C17H36O	001454-85-9	94
2	Phosphonic acid, dioctadecyl est...	587	C36H75O3P	019047-85-9	93
3	1-Octadecanol (CAS) $$ Stenol $$...	270	C18H38O	000112-92-5	90
4	1-Hexadecanol	242	C16H34O	036653-82-4	87





Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 28 Feb 2002 6:00 pm
Data File: C:\MSDCHEM\1\5973N\02FEB28\02720.D
Name: 508 scan
Misc: February 28, 2002
Method: C:\MSDCHEM\1\METHODS\METHODS\HP022102.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...	3.62	0.2	ug/L	65579	1	9.71	8513120	20.0
Propane, 1,1-dime...	3.93	0.1	ug/L	29091	1	9.71	8513120	20.0
2,2-dimethoxybutane	4.24	0.4	ug/L	188579	1	9.71	8513120	20.0
Acetic acid, 3-[1...	5.94	0.4	ug/L	160391	1	9.71	8513120	20.0
Pyrimidinetetrami...	13.38	0.1	ug/L	37307	2	13.20	12479800	20.0
Octane, 4-methyl-...	18.43	0.1	ug/L	66680	3	18.34	13588300	20.0
Benzoic acid, 2-(...	19.99	0.1	ug/L	52230	3	18.34	13588300	20.0
3-Cyanocarbazole ...	22.28	0.1	ug/L	101679	4	22.63	14490100	20.0
Anthracene-d10-	22.77	0.5	ug/L	387292	4	22.63	14490100	20.0
9H-Carbazole (CAS...	23.43	0.2	ug/L	129397	4	22.63	14490100	20.0
1-Heptadecanol $$...	26.18	0.7	ug/L	541745	4	22.63	14490100	20.0
Pyrene (CAS) $$	26.84	0.1	ug/L	96136	5	30.49	13760200	20.0

Westchestergov.com

ENVIRONMENTAL SERVICES SAMPLE SUBMISSION FORM
WESTCHESTER COUNTY LABORATORIES AND RESEARCH
2 Dana Road, Valhalla, New York 10595
(914) 231-1620 Fax (914) 231-1772

ACCREDITED IN ACCORDANCE WITH nelac

NYS-ELAP No. 10108
Form A-70 (rev.10/01)

QC

Time/Date Set:

Sample Type (circle one):
1. Potable 3. Non Potable *Treated*
2. Non Potable 4. Other

Bottle #'s: VOA, 2487, 13, 14, 15 C-1480 2574, 2570, 2595, 2576, 2597, 2572, 2577 P-1962, 2750, 2764

Time/Date Collected: 1230 2-11-02

Chain of Custody? ___ Yes ___ No

Collected By: [illegible] Agency Code:

Comments:

PWS #: Source ID: Type Descriptor:

Collected From:
Location's/Individual's Name NYC - DEP
Street 19 W. LAKE Dr.
City/St/Zip Valhalla NY 10595
Identification of Source
Collection Point C10 611

Bill to:
Name/Company
Street
City/St/Zip
Phone#: Fax#:

CA,CH, BI? Check#: Amount$

BACTERIOLOGICAL ANALYSIS
Lab#:
- ___ Heterotrophic Plate Count (hemodialysis & all others)
- ___ Coliform P/A (Public supplies)
- ___ Coliform MPN (priv well, raw, stp)
- ___ Fecal Coliform (all samples)
- ___ Microscopic
- ___ Macroscopic
- ___ API
- ___ Other:

Refrigerated? ___ yes ___ no
Chlorinated:? ___ yes ___ no
Free Chlorine Res: ___ mg/L
Total Chlorine Res: ___ mg/L
pH

RADIOCHEMICAL ANALYSIS
- ___ Radon
- ___ Other

Lab#:

ORGANIC POTABLE ANALYSIS
- ___ Trihalomethanes (524)
- ✓ Volatile Halocarbons (524)
- ✓ Volatile Aromatics (524)
- ___ Total Trihalomethane Potential (510)
- ___ Microextractables (504)
- ___ Pesticides/PCB screen (508)
- ___ PCB as Decachlorobiphenyl (508A)
- ___ Herbicides (515)
- ___ Pesticides (525)
- ___ Carbamate Pesticides (531)
- ___ Glyphosate (547)
- ___ Diquat (549)
- ___ Chlorination Disinfection Byproducts (551)
- ___ Haloacetic Acids (552)
- ___ Other Pesticides (SM18/6630)
- ___ UCMR List 1
- ___ MtBE Only (524)

ORGANIC NONPOTABLE/SOLID ANALYSIS
- ___ Purgeable Halocarbons (624/8260)
- ___ Purgeable Aromatics (624/8260)
- ___ Acrolein & Acrylonitrile (8260)
- ___ Organochlorine Pesticides (608/8081)
- ___ PCB's (Arochlors) (608/8081)
- ___ Herbicides (SM18/6630,8151)
- ___ Other Pesticides (SM18/6630)
- ___ Petroleum Hydrocarbon Scan (310-13)
- ___ Glycols in Water
- ___ Acid Extractables (625/8270)
- ___ Base Neutral Extractables (625/8270)
- ✓ GC/MS Unknown Scan
- ___ Phthalates (606MS)
- ___ Other:

INORGANIC ANALYSIS REQUESTED - Lab#: 2720

- ___ Color
- ___ Turbidity
- ___ pH
- ___ Conductivity
- ___ Corrosivity (temp: ___ °C)
- ___ BOD (5 day)
- ___ Carbonaceous BOD (5 day)
- ___ Soluble BOD (5 day)
- ___ Chemical Oxygen Demand
- ___ Dissolved Oxygen
- ___ Total Organic Carbon
- ___ Total Organic Halides
- ___ Solids, Percent (%)
- ___ Solids, Settleable
- ___ Solids, Suspended
- ___ Solids, Total
- ___ Solids, Total Dissolved
- ___ Solids, Total Volatile
- ✓ Other: TiA

- ___ Acidity
- ___ Alkalinity
- ___ Bromide
- ___ Bromate/Chlorate/Chlorite
- ___ Chloride
- ___ Cyanide
- ___ Fluoride
- ___ Hardness, Total as $CaCO_3$
- ___ Nitrogen, Ammonia as N
- ___ Nitrogen, Nitrate as N
- ___ Nitrogen, Nitrite as N
- ___ Nitrogen, Total Kjeldahl as N
- ___ Oil and Grease
- ___ Phenol
- ___ Phosphorus Total as P
- ___ Phosphorus, Ortho as P
- ___ Sulfates
- ___ Surfactants
- ___ UV254

- ✓ Aluminum
- ✓ Antimony
- ✓ Arsenic
- ✓ Barium
- ✓ Beryllium
- ___ Boron
- ✓ Cadmium
- ___ Calcium, as $CaCO_3$
- ___ Calcium, Ca^{+2}
- ✓ Chromium, Total
- ___ Chromium, Hexavalent
- ✓ Cobalt
- ✓ Copper
- ✓ Iron
- ✓ Lead
- ___ Magnesium
- ✓ Manganese
- ✓ Mercury
- ✓ Molybdenum
- ✓ Nickel

- ___ Potassium
- ✓ Selenium
- ✓ Silver
- ___ Sodium
- ✓ Thallium
- ___ Vanadium
- ✓ Zinc

CLP
- ___ Metals/CN
- ___ Volatiles
- ___ Semi-violatiles
- ___ Pesticides/PCB's

TCLP
- ___ TCLP-Metals
- ___ TCLP-Pesticides
- ___ TCLP-Herbicides
- ___ TCLP-Volatiles
- ___ TCLP-BNA's