NYC 9/11 Public Portal Document

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/03/2002 Time: 13:29:01

Sample: AE06410
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/3/02 13:28 Ended: 5/3/02 13:28 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Comments for Sample AE06410 - Analysis $GCMS

Vestchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-03-2002 Time: 13:29:21

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The Surrogate Standard recovery for this sample was below 70%. There was no additional sample available to re-extract. There will be no charge for this analysis.

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020409\6410.D Vial: 14
Acq On : 10 Apr 2002 3:16 am Operator: McLean
Sample : 3/18 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 26 13:36:57 2002 Quant Results File: SCANAPR0902.R

Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Last Update : Fri Apr 26 13:24:19 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	10.67	152	5469893	40.00	ug/l	0.00
10) Naphthalene-d8	15.78	136	20673180	40.00	ug/l	0.00
17) Acenaphthene-d10	23.68	164	11836181	40.00	ug/l	0.00
30) Phenanthrene-d10	30.92	188	19119392	40.00	ug/l	0.01
38) Chrysene-d12	39.11	240	14917470	40.00	ug/l	0.00
44) Perylene-d12	42.31	264	7279309	40.00	ug/l	0.00
System Monitoring Compounds						
27) TCMX	0.00	207	0	0.00	ug/l	
Spiked Amount 4.000			Recovery =	0.00%		
37) 2,4-DDD	36.62	235	594969	2.47	ug/ml	0.00
Spiked Amount ~~4.000~~ 5.0			Recovery =	~~61.75%~~ ~~37.2~~ 49% (MN)		
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed
6410.D SCANAPR0902.M Fri Apr 26 13:37:54 2002 Page 1

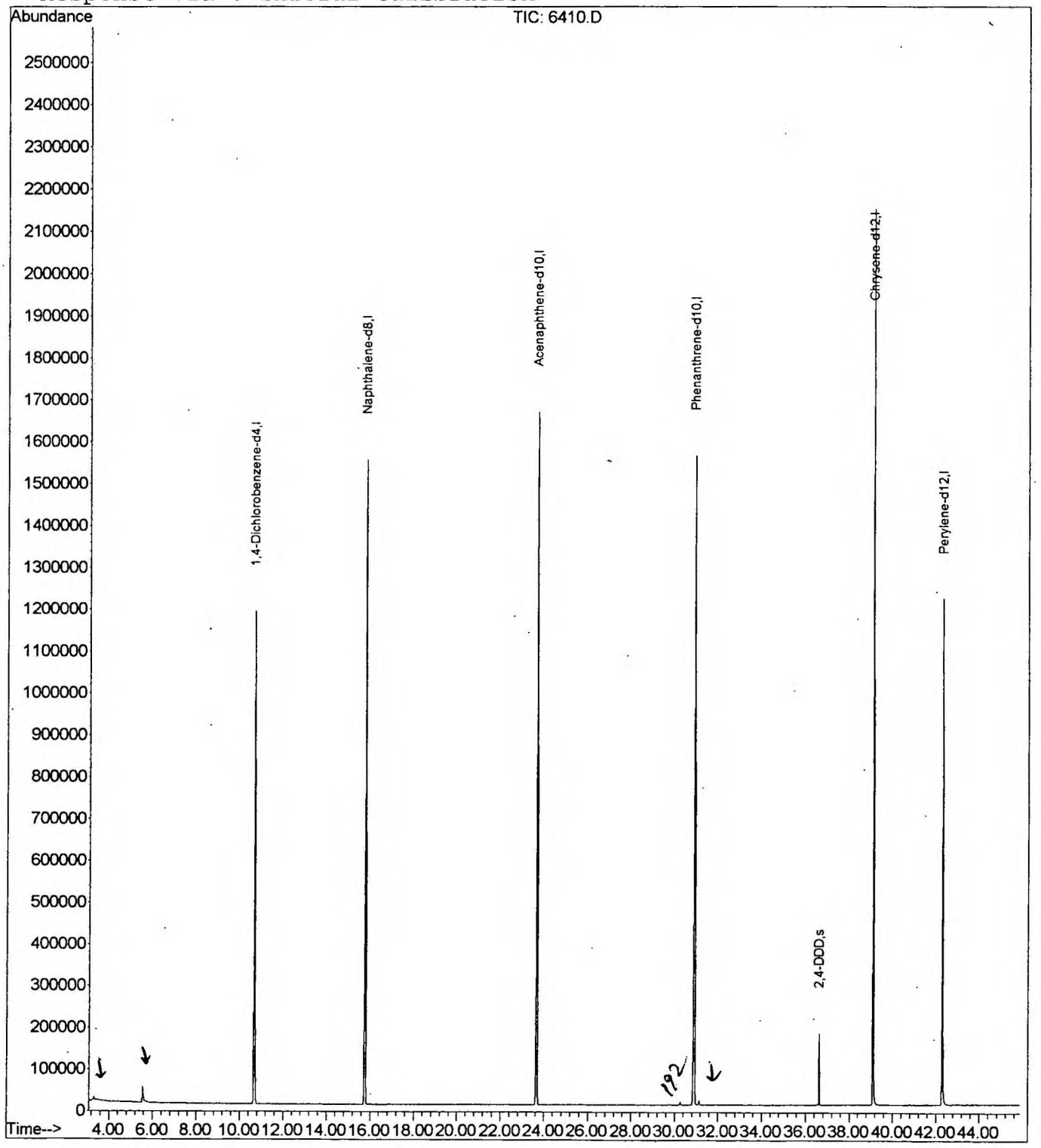
NYC-WTC_000060307

NYC 9/11 Public Portal Document

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020409\6410.D Vial: 14
Acq On : 10 Apr 2002 3:16 am Operator: McLean
Sample : 3/18 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: EVENTS.E
Quant Time: Apr 26 13:37 2002 Quant Results File: SCANAPR090

Method : C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator
Title : Method 508 GC/MS Scan
Last Update : Fri Apr 26 13:24:19 2002
Response via : Initial Calibration



NYC-WTC_000060308

NYC 9/11 Public Portal Document

LSC Area Percent Report

Data File : C:\MSDCHEM\1\DATA\020409\6410.D Vial: 14
Acq On : 10 Apr 2002 3:16 am Operator: McLean
Sample : 3/18 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

Method : C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan

Signal : TIC

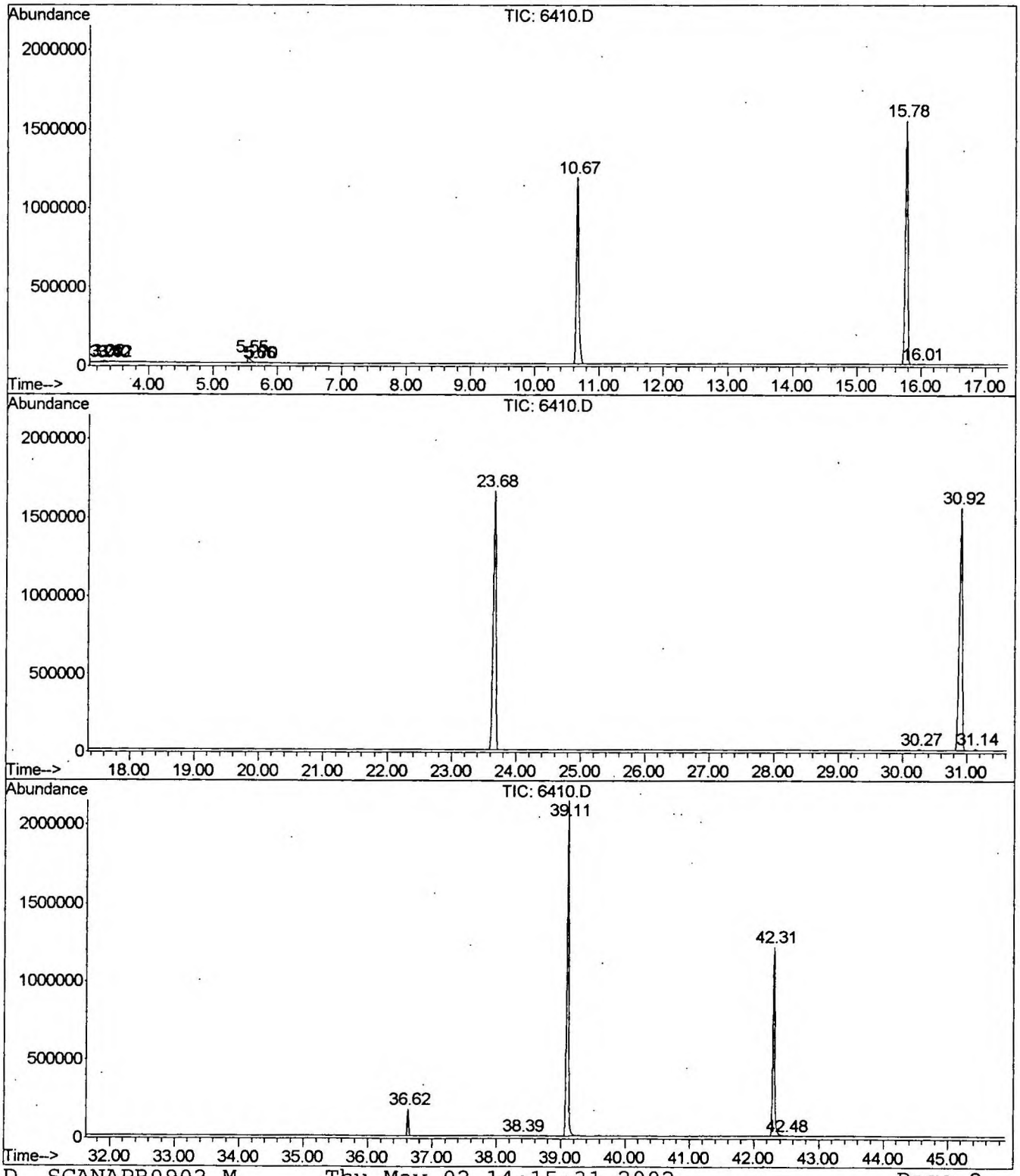
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.279	22	34	35	PV 2	3818	104661	0.21%	0.044%
2	3.320	35	41	53	VV 3	9786	241469	0.49%	0.101%
3	3.397	53	54	56	VV 2	1322	11056	0.02%	0.005%
4	3.426	56	59	63	VV	2342	27612	0.06%	0.011%
5	5.553	417	421	438	PV 2	39079	1014130	2.05%	0.422%
6	5.665	438	440	444	VV 3	2347	35868	0.07%	0.015%
7	5.694	444	445	450	VV 2	1379	15608	0.03%	0.006%
8	10.665	1278	1291	1314	VV	1165714	30749833	62.17%	12.802%
9	15.782	2147	2162	2176	VV	1542078	40692720	82.28%	16.941%
10	16.006	2192	2200	2206	PV 2	2466	66366	0.13%	0.028%
11	23.673	3488	3505	3518	PV	1644360	47842481	96.73%	19.918%
12	30.266	4619	4627	4636	VV 3	7881	201697	0.41%	0.084%
13	30.918	4719	4738	4758	VV 2	1554544	49458077	100.00%	20.591%
14	31.135	4766	4775	4787	VV 3	11511	268163	0.54%	0.112%
15	36.623	5699	5709	5719	VV	169743	2776674	5.61%	1.156%
16	38.397	6006	6011	6015	PV 2	1414	24801	0.05%	0.010%
17	39.108	6119	6132	6156	PV	2131125	42504572	85.94%	17.696%
18	42.311	6663	6677	6704	PV 2	1202153	24151703	48.83%	10.055%
19	42.481	6704	6706	6710	VV	866	8590	0.02%	0.004%

Sum of corrected areas: 240196080

NYC-WTC_000060309

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020409\6410.D
Operator : McLean
Acquired : 10 Apr 2002 3:16 am using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: 3/18
Misc Info :
Vial Number: 14
Quant File :SCANAPR0902.RES (Chemstation Integrator)



Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020409\6410.D
Acq On : 10 Apr 2002 3:16 am
Sample : 3/18
Misc :
MS Integration Params: LSCINT.e

Vial: 14
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

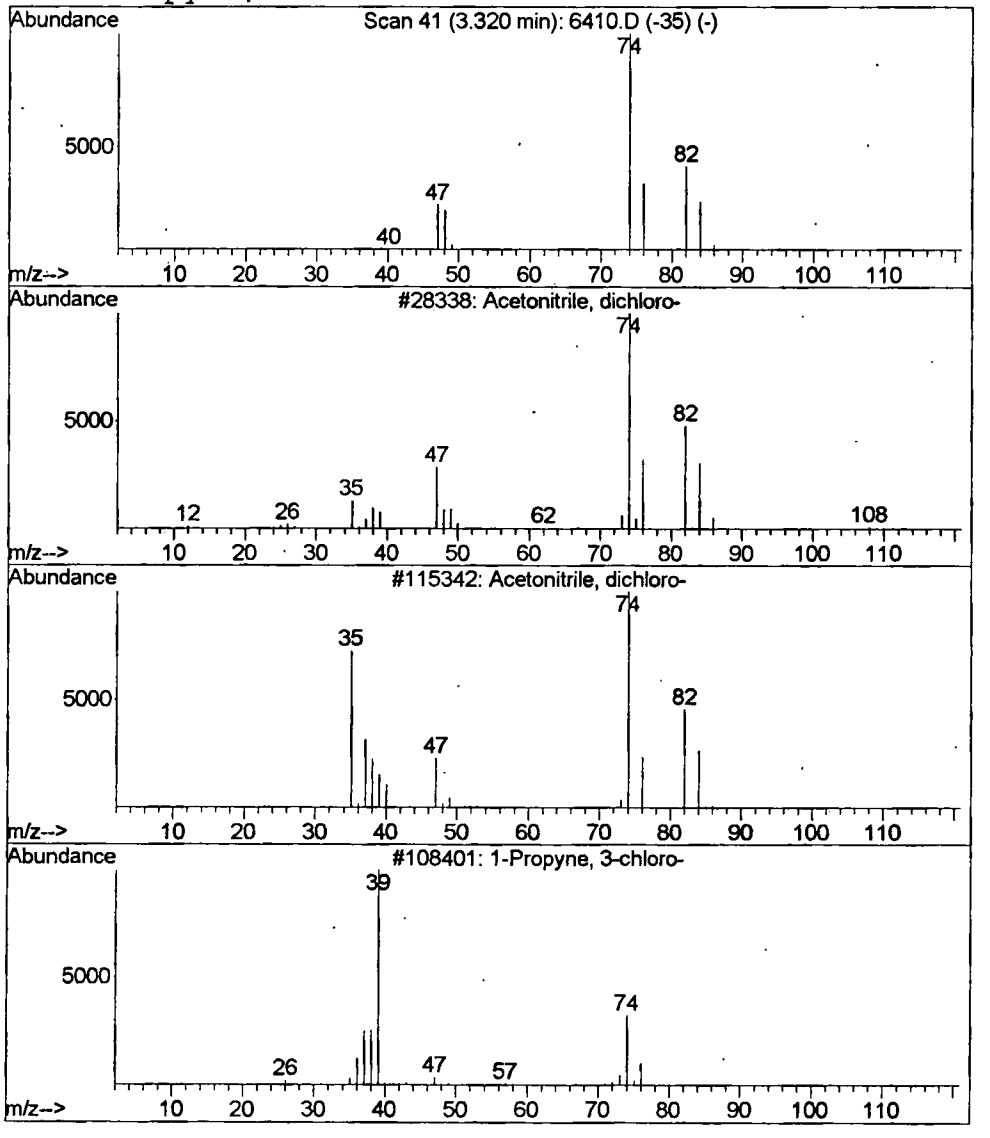
Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

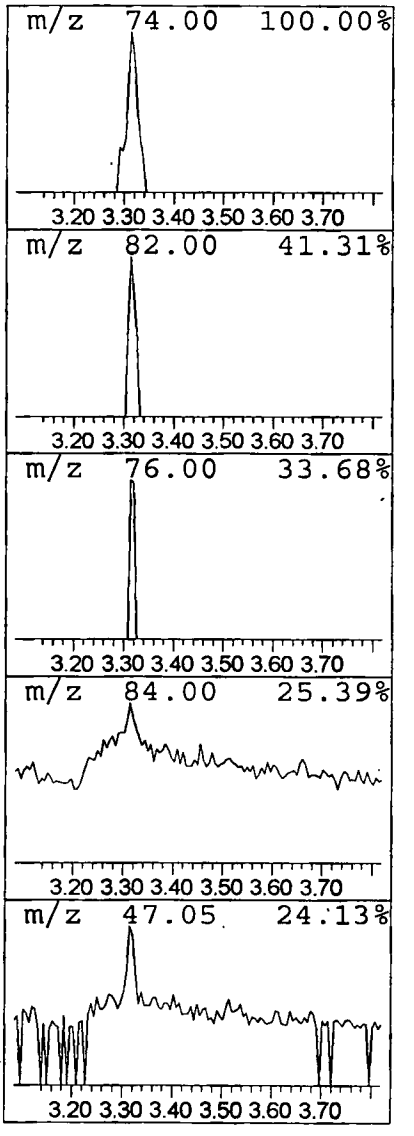
****

Peak Number 1 Acetonitrile, dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	0.31 ug/l	241469	1,4-Dichlorobenzene-d4	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	78
2	Acetonitrile, dichloro-	109	C2HCl2N	003018-12-0	56
3	1-Propyne, 3-chloro-	74	C3H3Cl	000624-65-7	5
4	1-Propyne, 3-chloro-	74	C3H3Cl	000624-65-7	5





NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020409\6410.D Vial: 14
Acq On : 10 Apr 2002 3:16 am Operator: McLean
Sample : 3/18 Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.e

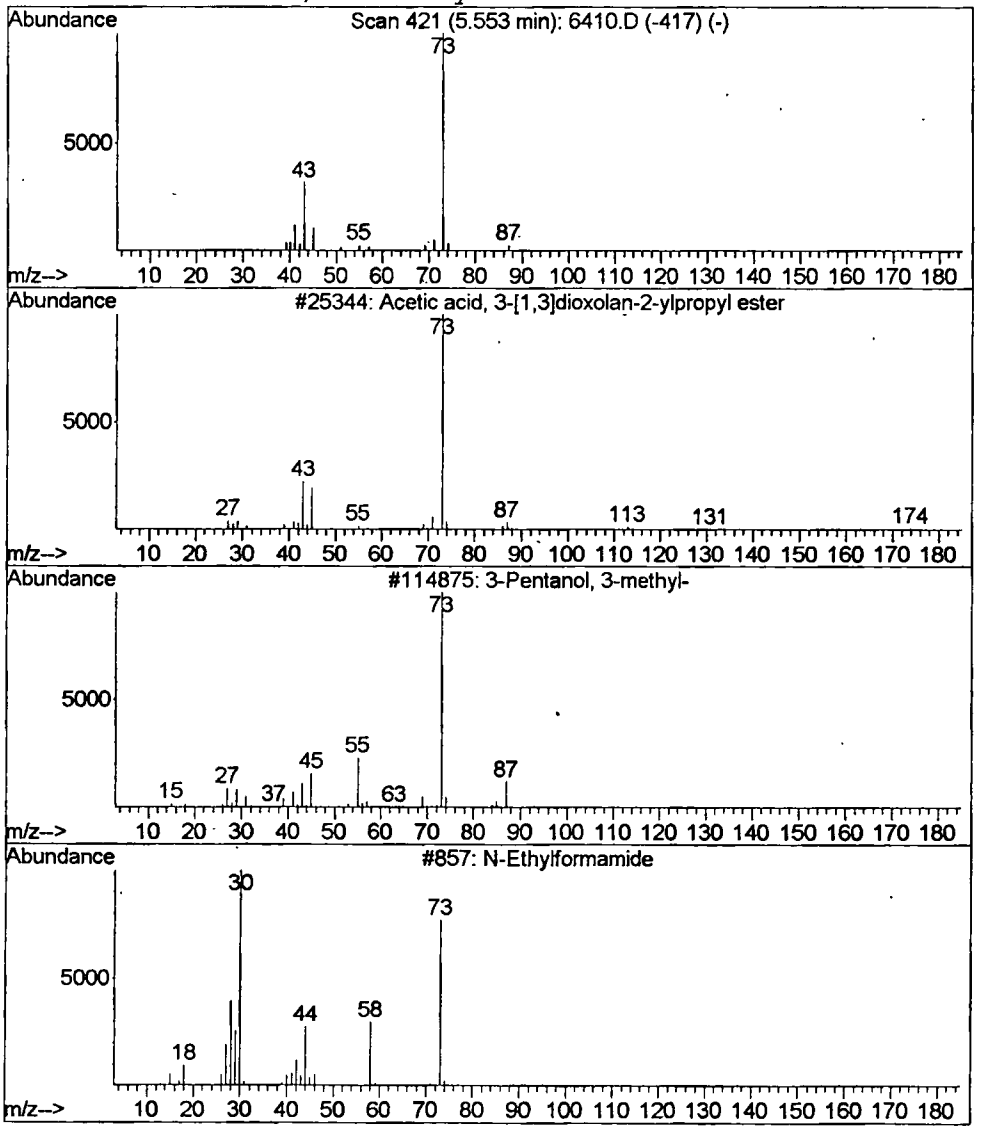
Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

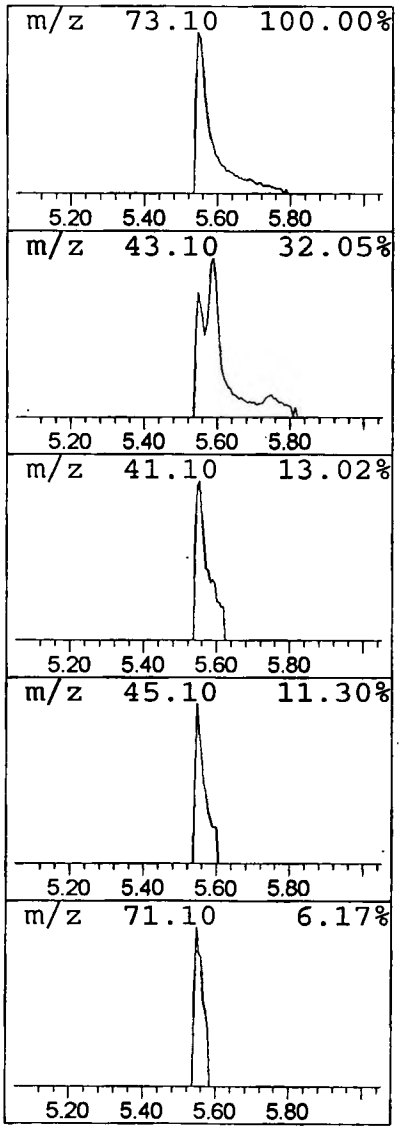
****

Peak Number 2 Acetic acid, 3-[1,3]dioxola... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	1.32 ug/l	1014130	1,4-Dichlorobenzene-d4	10.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	45
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	5
4	1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	5





NYC-WTC_000060312

NYC 9/11 Public Portal Document

Library Search Compound Report

Data File : C:\MSDCHEM\1\DATA\020409\6410.D
Acq On : 10 Apr 2002 3:16 am
Sample : 3/18
Misc :
MS Integration Params: LSCINT.e

Vial: 14
Operator: McLean
Inst : Instrumen
Multiplr: 1.00

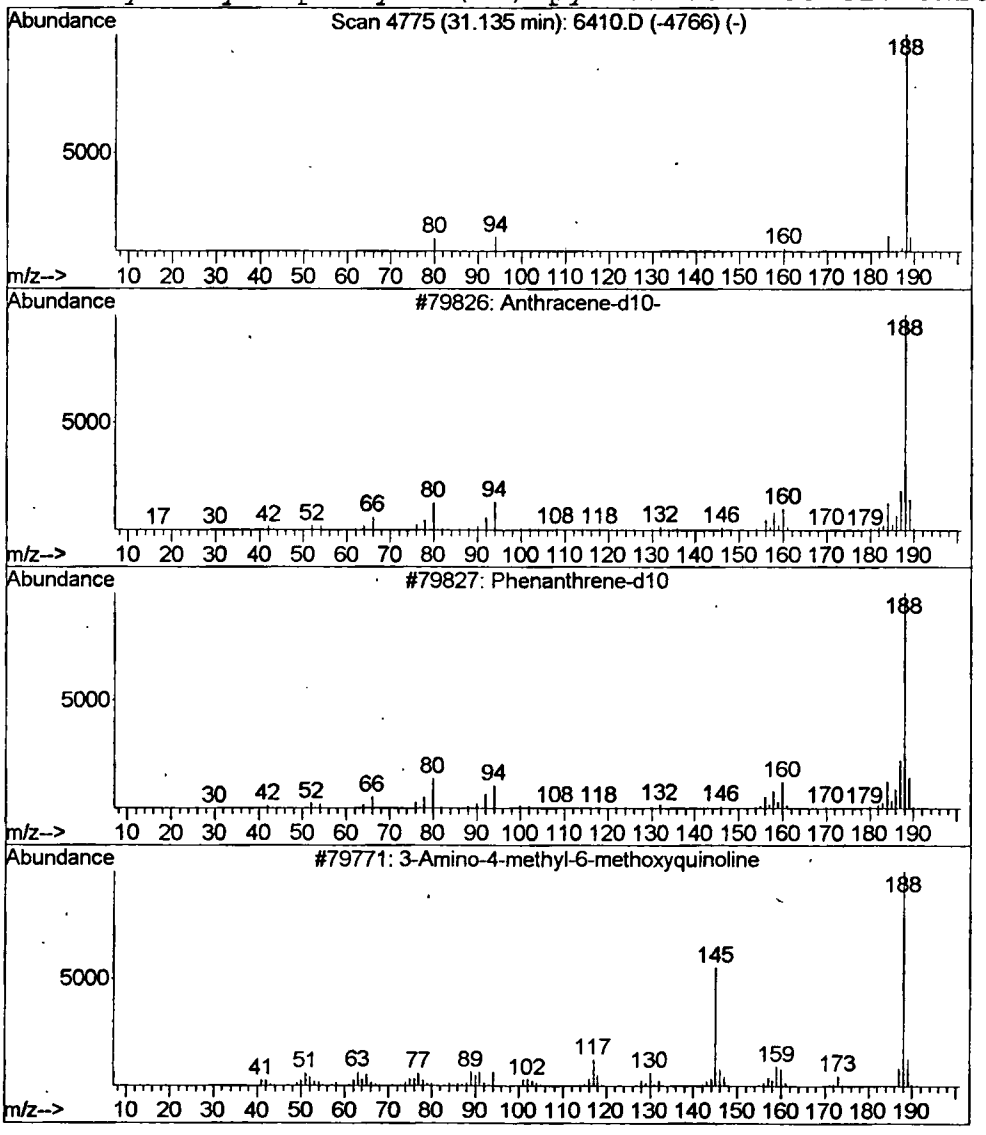
Quant Method : C:\MSDCHEM\1...\SCANAPR0902.M (Chemstation Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

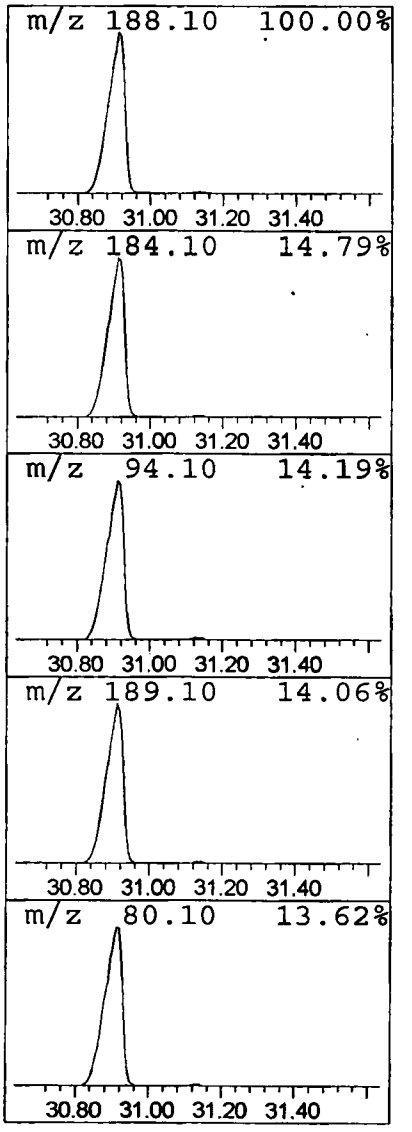
****

Peak Number 3 Anthracene-d10- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.14	0.22 ug/l	268163	Phenanthrene-d10	30.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	86
2	Phenanthrene-d10	188	C14D10	001517-22-2	72
3	3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	64
4	6-Hydroxy-2-phenyl-3(2H)-pyridaz...	188	C10H8N2O2	1000224-53-6	39





NYC-WTC_000060313

NYC 9/11 Public Portal Document

Tentatively Identified Compound (LSC) summary

Operator ID: McLean Date Acquired: 10 Apr 2002 3:16 am
Data File: C:\MSDCHEM\1\DATA\020409\6410.D
Name: 3/18
Misc:
Method: C:\MSDCHEM\1\METHODS\SCANAPR0902.M (Chemstation Integrator)
Title: Method 508 GC/MS Scan
Library Searched: C:\DATABASE\nist98.l

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--- #	RT	Resp	Conc
Acetonitrile, dic...	3.32	0.3	ug/l	241469	1	10.67	30749800	40.0
~~Acetic acid~~, 3-[1...	5.55	1.3	ug/l	1014130	1	10.67	30749800	40.0
~~Anthracene-d10~~- Phenanthrene-d10	31.14	0.2	ug/l	268163	4	30.92	49458100	40.0

NYC-WTC_000060314