User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 05/20/2002 Time: 09:49:37

Sample: AE10210
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 5/20/02 09:49 Ended: 5/20/02 09:49 Analyst: DLV
Page: 1

	Component Name	Vial	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		74		10.0

Comments for Sample AE10210 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 05-20-2002 Time: 09:50:16

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Data File : C:\MSDCHEM\1\DATA\020509\10210.D Vial: 12
Acq On : 9 May 2002 9:29 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: lscint.e
Quant Time: May 10 08:15:44 2002 Quant Results File: SCAN020507.RE

Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 09 09:21:01 2002
Response via : Initial Calibration
DataAcq Meth : 508SCAN1

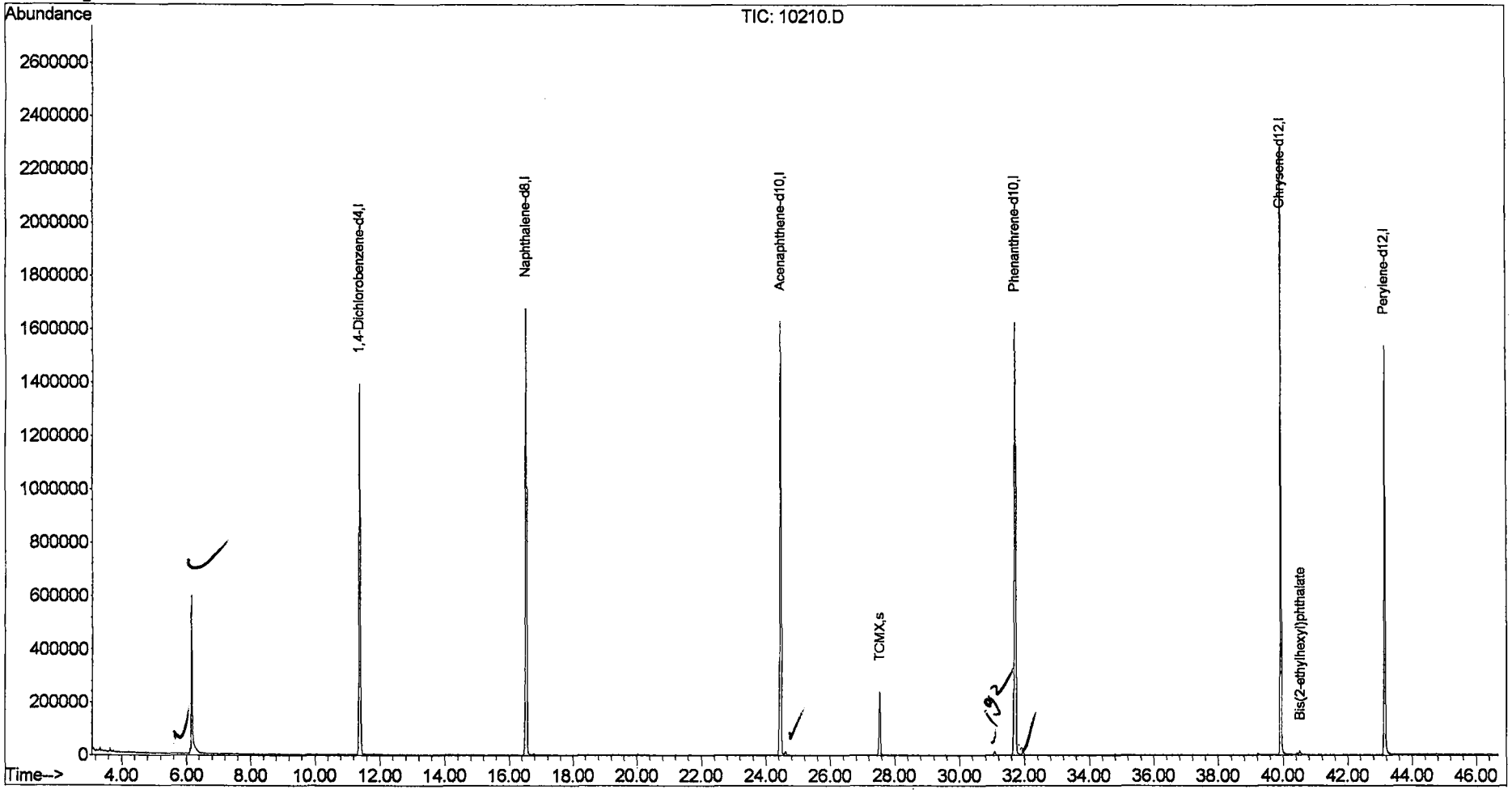
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.38	152	508030	40.00	ug/l	-0.01
10) Naphthalene-d8	16.53	136	1924738	40.00	ug/l	-0.04
17) Acenaphthene-d10	24.45	164	1034859	40.00	ug/l	-0.02
30) Phenanthrene-d10	31.72	188	1781020	40.00	ug/l	-0.02
38) Chrysene-d12	39.93	240	1423422	40.00	ug/l	-0.05
44) Perylene-d12	43.15	264	903997	40.00	ug/l	-0.03
System Monitoring Compounds						
27) TCMX	27.53	207	61554	7.45	ug/l	-0.04
Spiked Amount 10.000			Recovery = 74.50%			
Target Compounds						Qvalue
43) Bis(2-ethylhexyl)phthalate	40.54	149	10792	0.35	ug/l	73

(#) = qualifier out of range (m) = manual integration (+) = signals summed
10210.D SCAN020507.M Tue May 14 14:13:45 2002 Page 1

Quantitation Report (QT Reviewed)

Data File : C:\MSDCHEM\1\DATA\020509\10210.D Vial: 12
Acq On : 9 May 2002 9:29 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: lscint.e
Quant Time: May 10 8:16 2002 Quant Results File: SCAN020507.RES

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Last Update : Thu May 09 09:21:01 2002
Response via : Initial Calibration



Data File : C:\MSDCHEM\1\DATA\020509\10210.D Vial: 12
Acq On : 9 May 2002 9:29 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.7 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

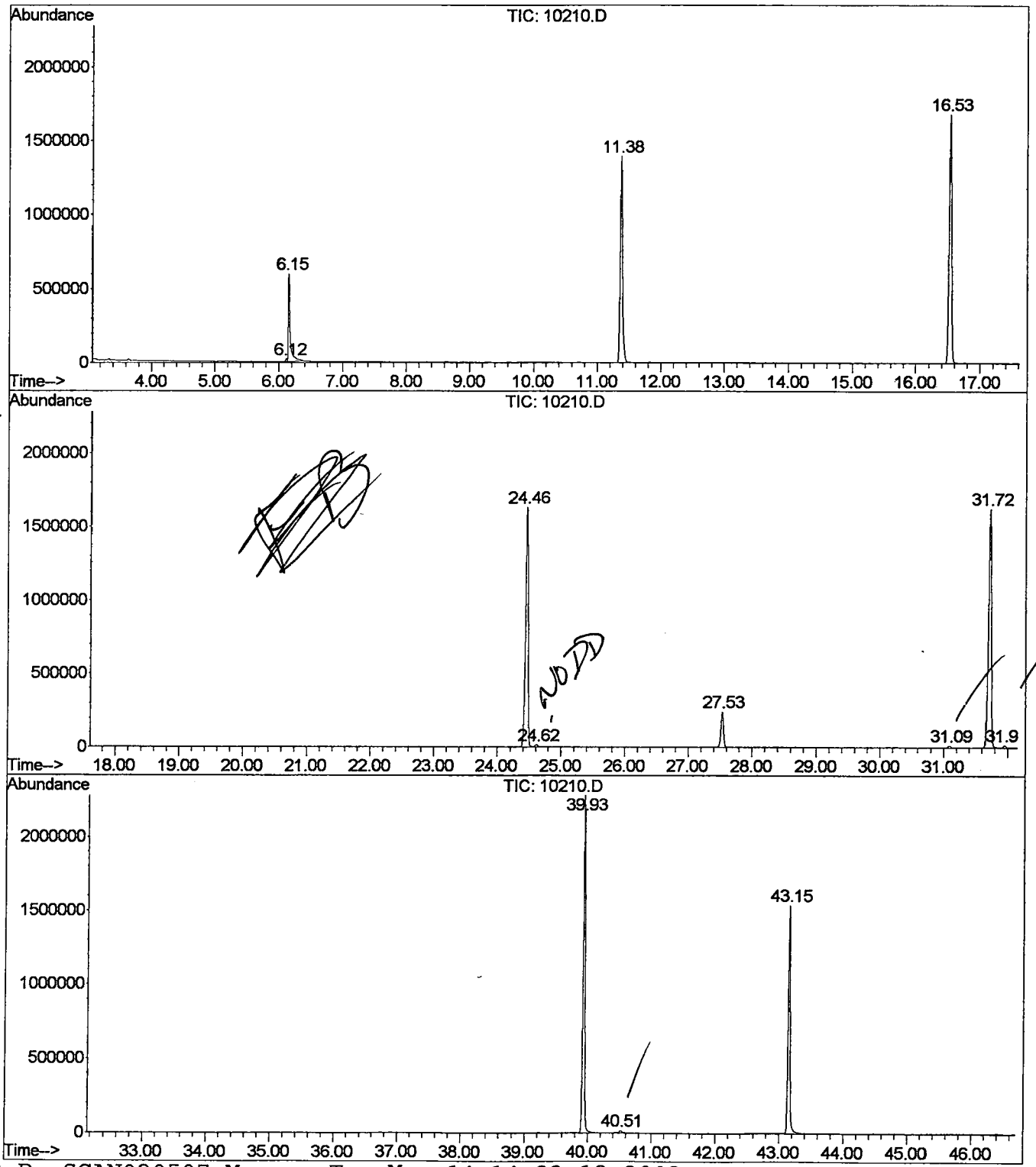
Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.123	512	518	520	rBV	20697	36262	0.73%	0.133%
2	6.152	520	523	565	rVB	594145	1209689	24.29%	4.453%
3	11.376	1401	1412	1436	rBV	1392388	3524139	70.78%	12.973%
4	16.534	2276	2290	2308	rBV	1678047	4462602	89.62%	16.428%
5	24.461	3615	3639	3655	rBV2	1630117	4651872	93.42%	17.125%
6	24.619	3656	3666	3675	rVB6	13908	42453	0.85%	0.156%
7	27.533	4149	4162	4174	rBV4	240185	663129	13.32%	2.441%
8	31.094	4754	4768	4779	rVB3	14972	40230	0.81%	0.148%
9	31.723	4856	4875	4895	rBV4	1622937	4979347	100.00%	18.330%
10	31.958	4903	4915	4928	rVB4	15689	53484	1.07%	0.197%
11	39.931	6258	6272	6289	rBV2	2280705	4316619	86.69%	15.890%
12	40.513	6366	6371	6380	rVV6	14064	34982	0.70%	0.129%
13	43.151	6807	6820	6842	rBV2	1538439	3149982	63.26%	11.596%

Sum of corrected areas: 27164790

LSC Report - Integrated Chromatogram

File : C:\MSDCHEM\1\DATA\020509\10210.D
Operator : Nefliu
Acquired : 9 May 2002 9:29 pm using AcqMethod 508SCAN1
Instrument : Instrumen
Sample Name: sample
Misc Info :
Vial Number: 12
Quant File :SCAN020507.RES (RTE Integrator)



Data File : C:\MSDCHEM\1\DATA\020509\10210.D Vial: 12
Acq On : 9 May 2002 9:29 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

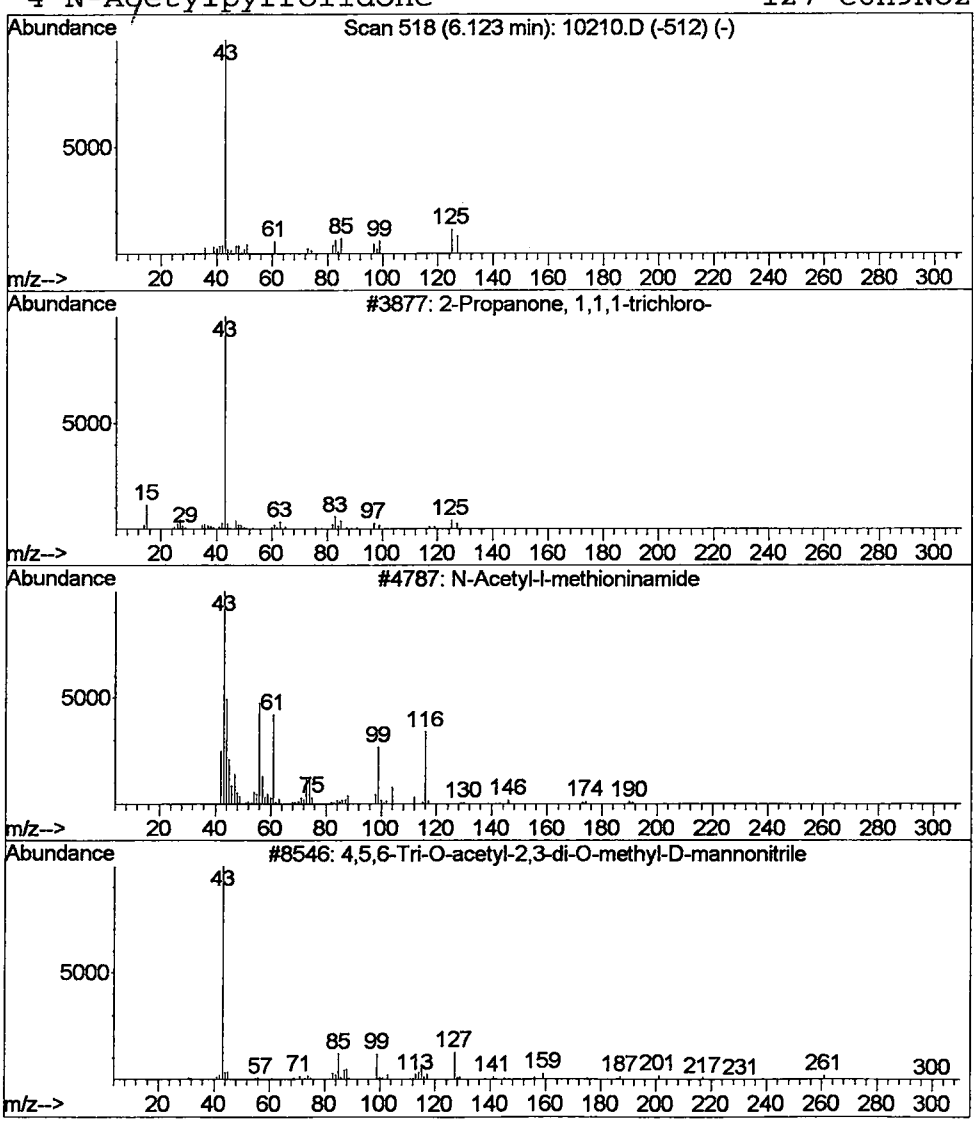
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

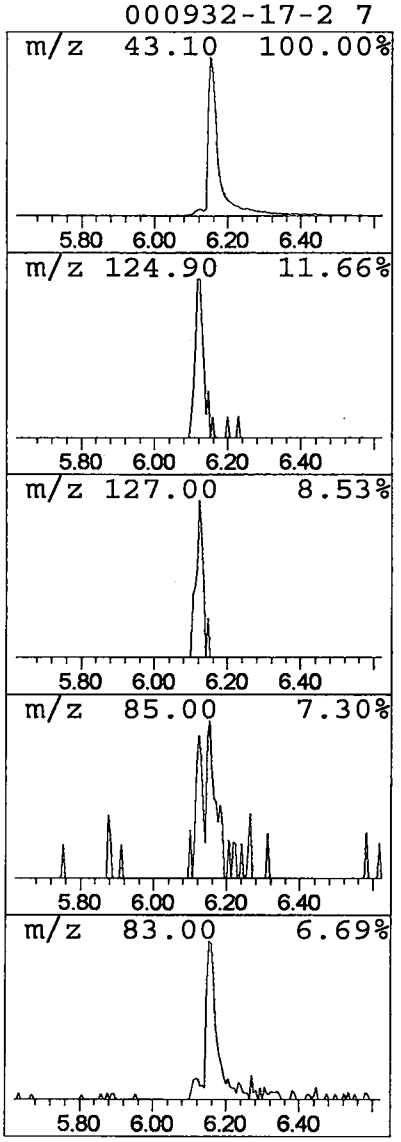
****

Peak Number 1 2-Propanone, 1,1,1-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.12	0.41 ug/l	36262	1,4-Dichlorobenzene-d4	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1,1,1-trichloro-	160	C3H3Cl3O	000918-00-3	9
2	N-Acetyl-l-methioninamide	190	C7H14N2O2S	1000130-47-4	9
3	4,5,6-Tri-O-acetyl-2,3-di-O-meth...	331	C14H21NO8	059061-07-3	9
4	N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	7





Data File : C:\MSDCHEM\1\DATA\020509\10210.D Vial: 12
Acq On : 9 May 2002 9:29 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

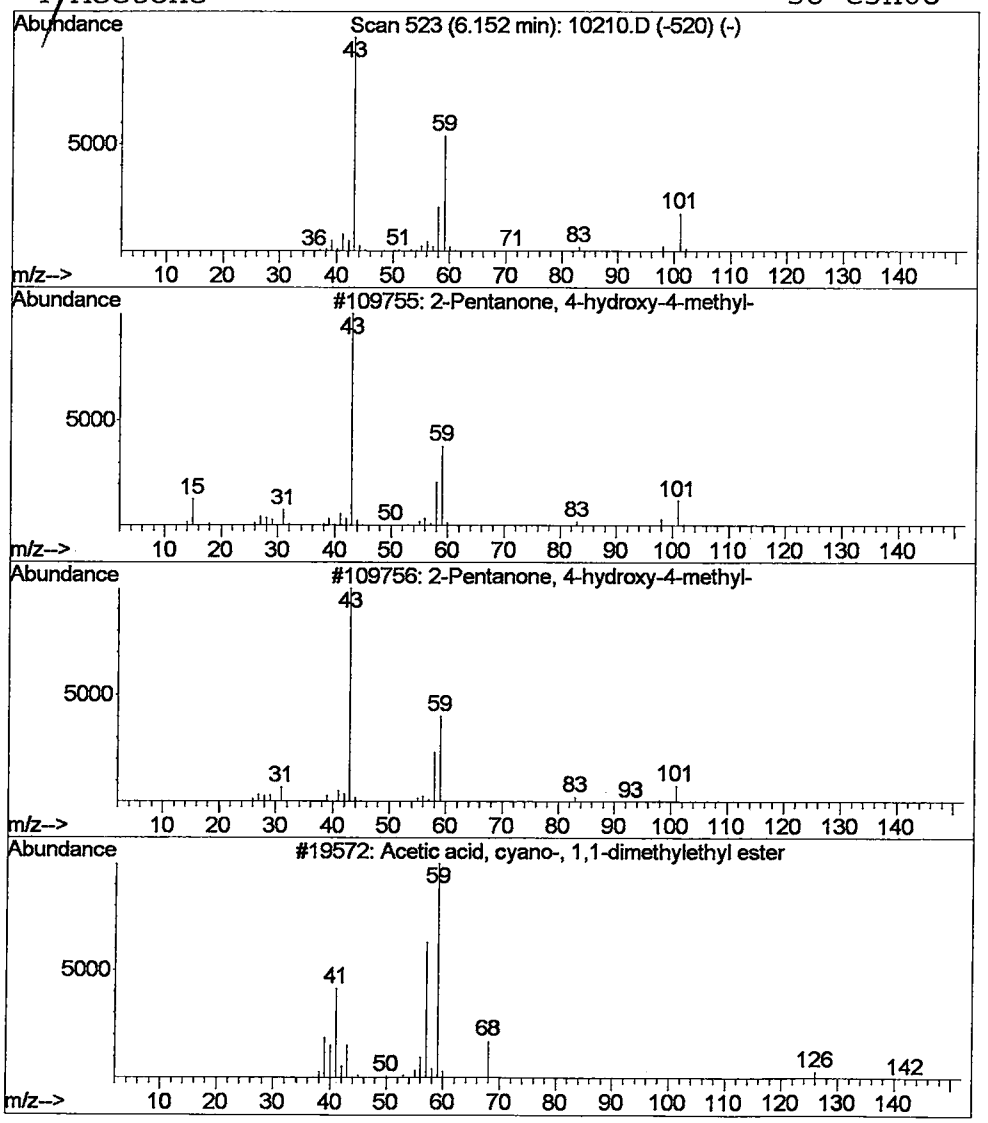
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

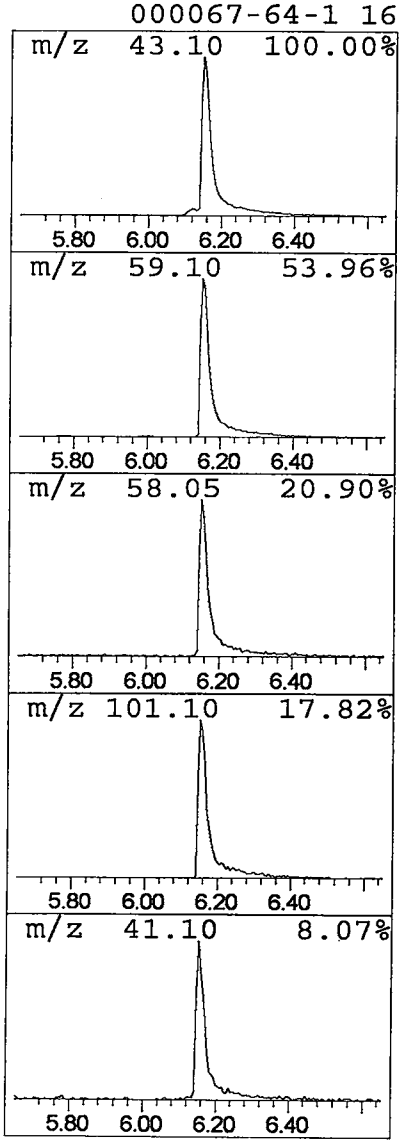
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	13.73 ug/l	1209690	1,4-Dichlorobenzene-d4	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Acetone	58	C3H6O	000067-64-1	16





Data File : C:\MSDCHEM\1\DATA\020509\10210.D Vial: 12
Acq On : 9 May 2002 9:29 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

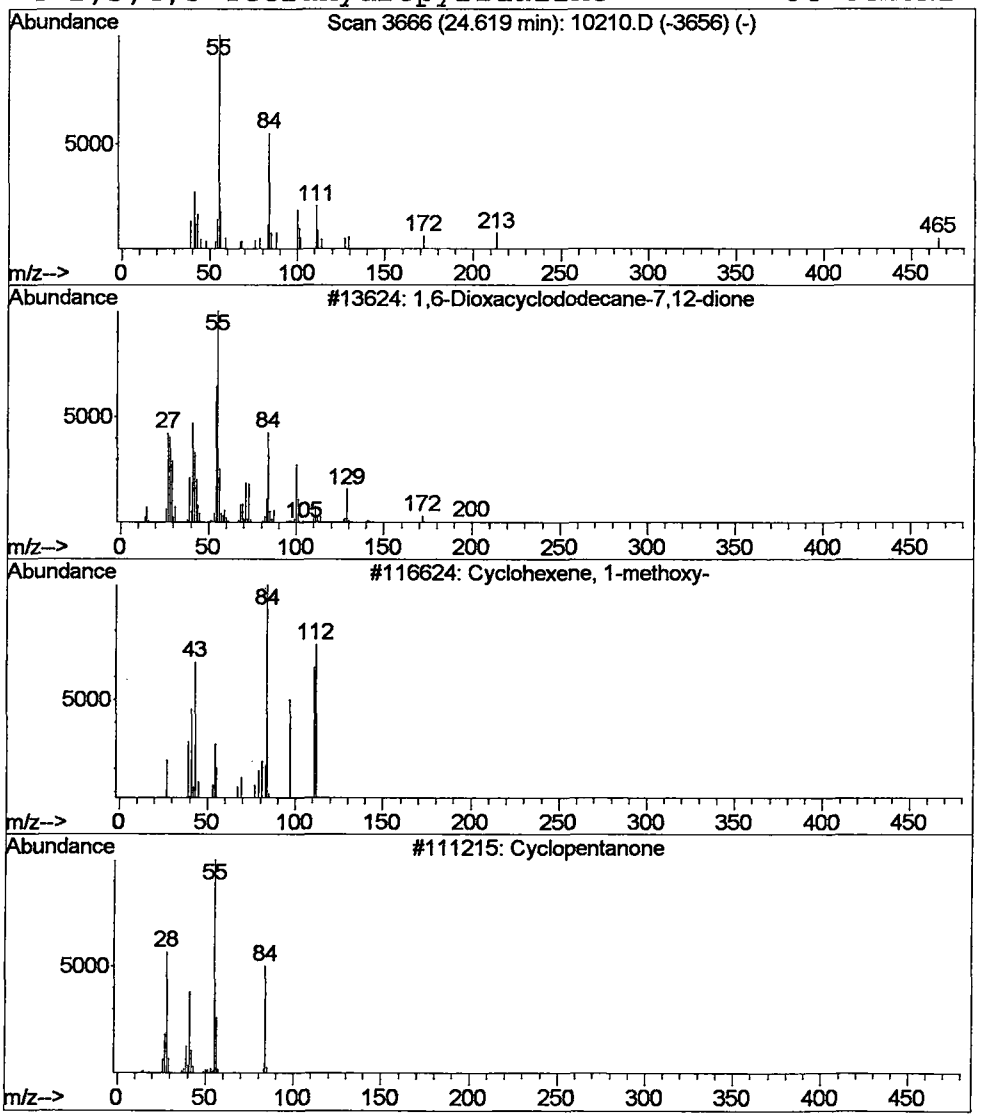
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

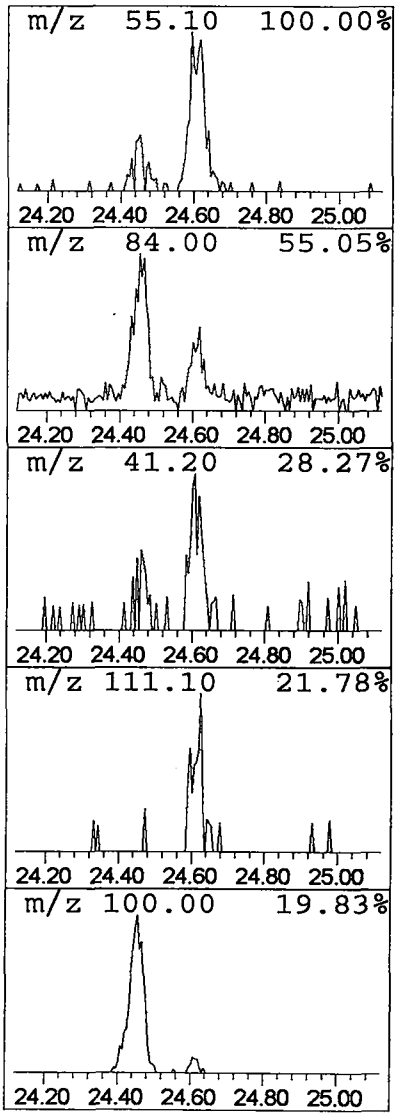
****

Peak Number 3 1,6-Dioxacyclododecane-7,12... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	0.37 ug/l	42453	Acenaphthene-d10	24.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Dioxacyclododecane-7,12-dione	200	C10H16O4	000777-95-7	35
2	Cyclohexene, 1-methoxy-	112	C7H12O	000931-57-7	18
3	Cyclopentanone	84	C5H8O	000120-92-3	14
4	2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	10





Data File : C:\MSDCHEM\1\DATA\020509\10210.D Vial: 12
Acq On : 9 May 2002 9:29 pm Operator: Nefliu
Sample : sample Inst : Instrumen
Misc : Multiplr: 1.00
MS Integration Params: rteint.e

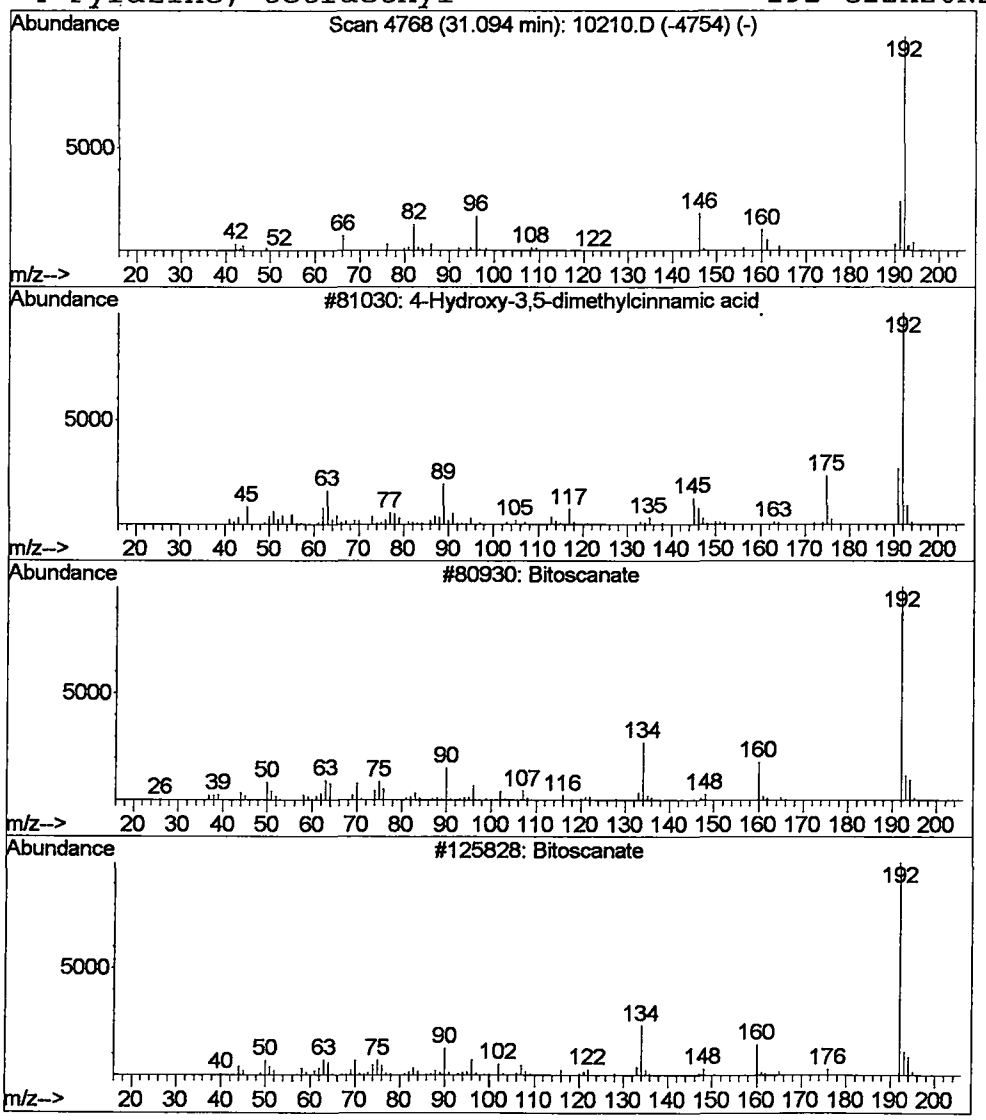
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

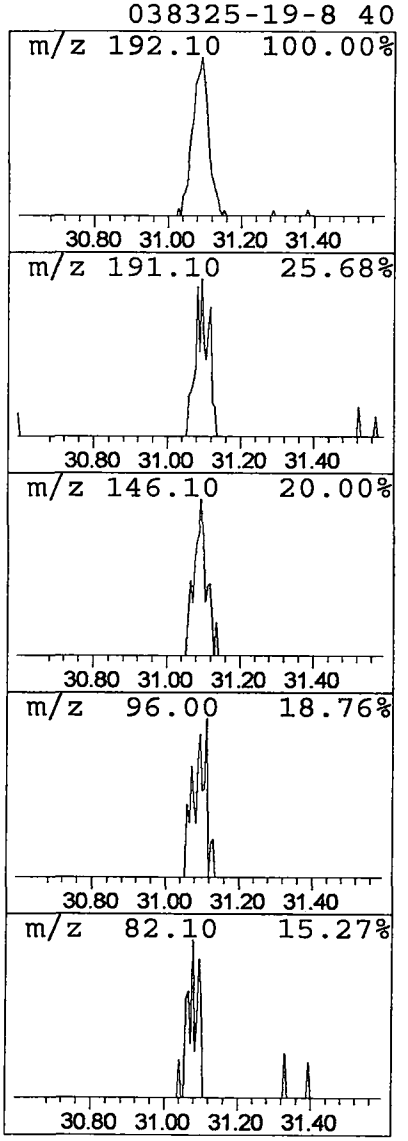
****

Peak Number 4 4-Hydroxy-3,5-dimethylcinna... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.09	0.32 ug/l	40230	Phenanthrene-d10	31.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-3,5-dimethylcinnamic acid	192	C11H12O3	1000132-15-8	50
2	Bitoscanate	192	C8H4N2S2	004044-65-9	47
3	Bitoscanate	192	C8H4N2S2	004044-65-9	47
4	Pyrazine, tetraethyl-	192	C12H20N2	038325-19-8	40





Data File : C:\MSDCHEM\1\DATA\020509\10210.D
Acq On : 9 May 2002 9:29 pm
Sample : sample
Misc :
MS Integration Params: rteint.e

Vial: 12
Operator: Nefliu
Inst : Instrumen
Multiplr: 1.00

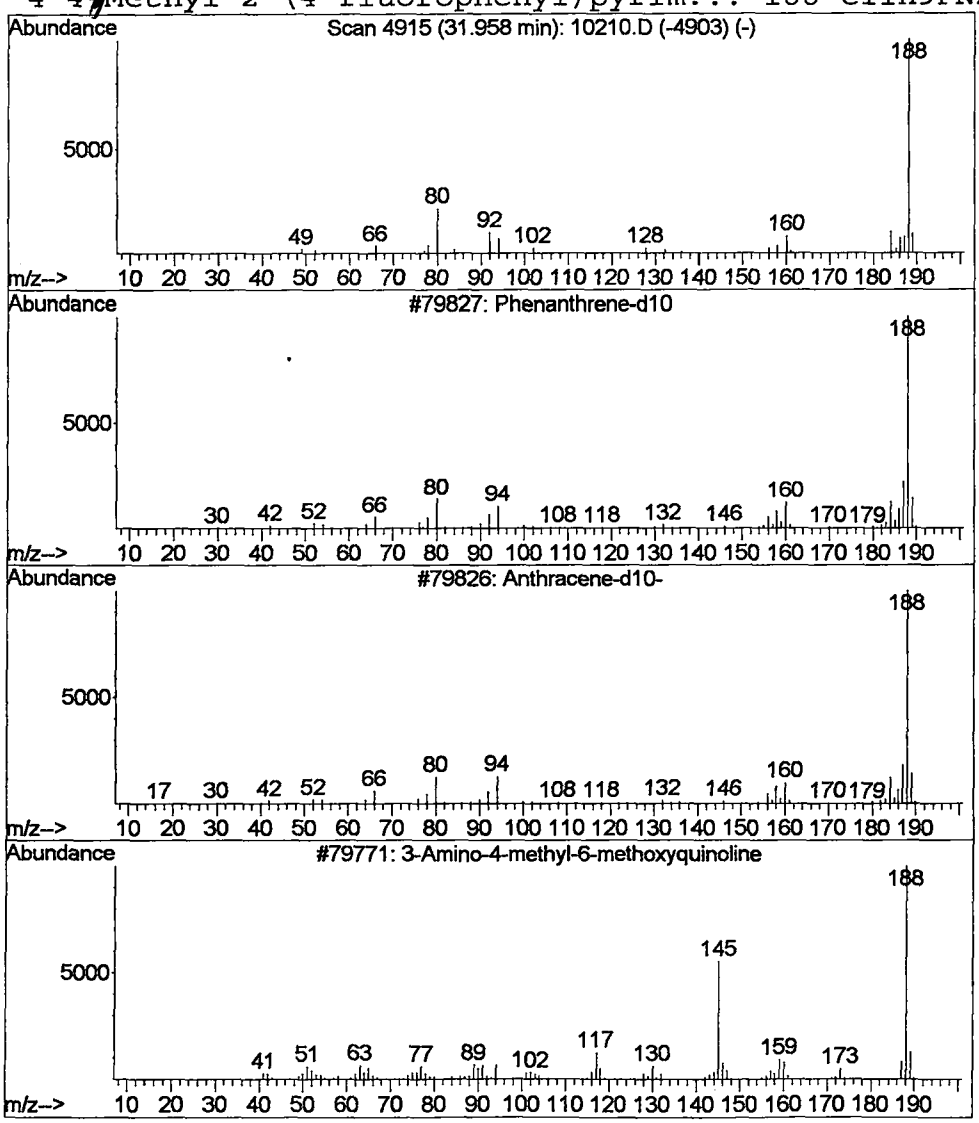
Quant Method : C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE Integrator)
Title : Method 508 GC/MS Scan
Library : C:\DATABASE\nist98.l

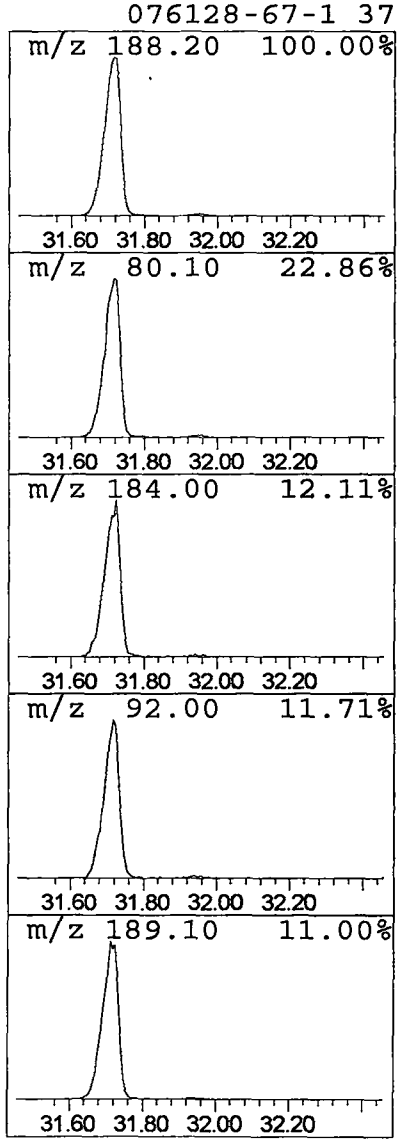
****

Peak Number 5 Phenanthrene-d10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.96	0.43 ug/l	53484	Phenanthrene-d10	31.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene-d10	188	C14D10	001517-22-2	81
2	Anthracene-d10-	188	C14D10	001719-06-8	43
3	3-Amino-4-methyl-6-methoxyquinoline	188	C11H12N2O	1000213-71-3	40
4	4-Methyl-2-(4-fluorophenyl)pyrim...	188	C11H9FN2	076128-67-1	37





Operator ID: Nefliu Date Acquired: 9 May 2002 9:29 pm
Data File: C:\MSDCHEM\1\DATA\020509\10210.D
Name: sample
Misc:
Method: C:\MSDCHEM\1\METHODS\SCAN020507.M (RTE 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
2-Propanone, 1,1,...	6.12	0.4	ug/l	36262	1	11.38	3524140	40.0
2-Pentanone, 4-hy...	6.15	13.7	ug/l	1209690	1	11.38	3524140	40.0
1,6-Dioxacyclodod...	24.62	0.4	ug/l	42453	3	24.45	4651870	40.0
4-Hydroxy-3,5-dim...	31.09	0.3	ug/l	40230	4	31.72	4979350	40.0
~~Phenanthrene-d10~~ Anthracene-d10	31.96	0.4	ug/l	53484	4	31.72	4979350	40.0