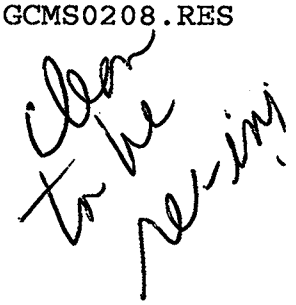
Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\MAR0102\3282.D Vial: 42
Acq On : 3 Mar 2002 4:38 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Mar 6 11:29 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208



Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.32	152	677600	20.00	ug/l	-0.03
10) Naphthalene-d8	15.96	136	2633554	20.00	ug/l	-0.03
17) Acenaphthene-d10	21.28	164	1394723	20.00	ug/l	-0.03
29) Phenanthrene-d10	25.72	188	2035306	20.00	ug/l	-0.04
38) Chrysene-d12	33.79	240	1256004	20.00	ug/l	-0.05
44) Perylene-d12	38.06	264	782469	20.00	ug/l	-0.06
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	53728	2.53	ug/mL	0.29
Spiked Amount 5.000			Recovery = 50.60%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	0.00	74	0	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	0.00	77	0	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	0.00	128	0	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	21.61	165	278	N.D.		
25) Diethylphthalate	0.00	149	0	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

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

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Title : 209 625/TCLP calibration table
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DataAcq Meth : GCMS0208

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30) N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31) 4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32) Hexachlorobenzene	0.00	284	0	N.D.	
33) Phenanthrene	25.72	178	747	N.D.	
34) Anthracene	25.72	178	747	N.D.	
35) Di-n-butylphthalate	27.69	149	7286	N.D.	
36) Fluoranthene	0.00	202	0	N.D.	
39) Pyrene	0.00	202	0	N.D.	
40) Butylbenzylphthalate	0.00	149	0	N.D.	
41) Benzo(a)anthracene	33.79	228	3079	N.D.	
42) Bis(2-ethylhexyl)phthalate	33.99	149	2702	N.D.	
43) Chrysene	33.79	228	3080	N.D.	
45) Di-n-Octylphthalate	0.00	149	0	N.D.	
46) Benzo(b)fluoranthene	0.00	252	0	N.D.	
47) Benzo(k)fluoranthene	0.00	252	0	N.D.	
48) Benzo(a)pyrene	38.06	252	3088	N.D.	
49) Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50) Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51) Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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

Quantitation Report

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Acq On : 3 Mar 2002 4:38 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
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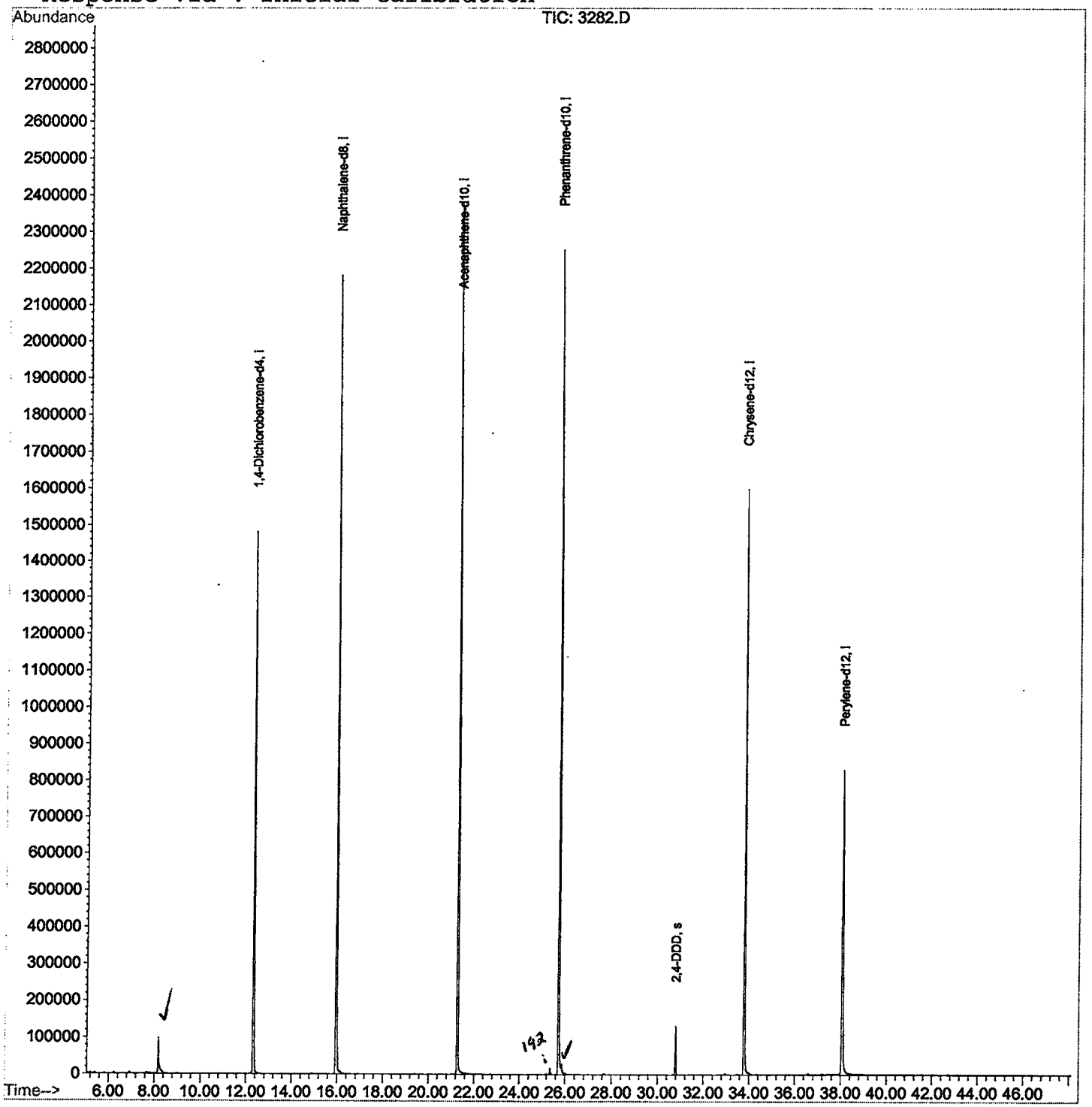
Quant Time: Mar 6 11:29 2002 Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Wed Feb 27 11:30:15 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\MAR0102\3282.D Vial: 42
Acq On : 3 Mar 2002 4:38 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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

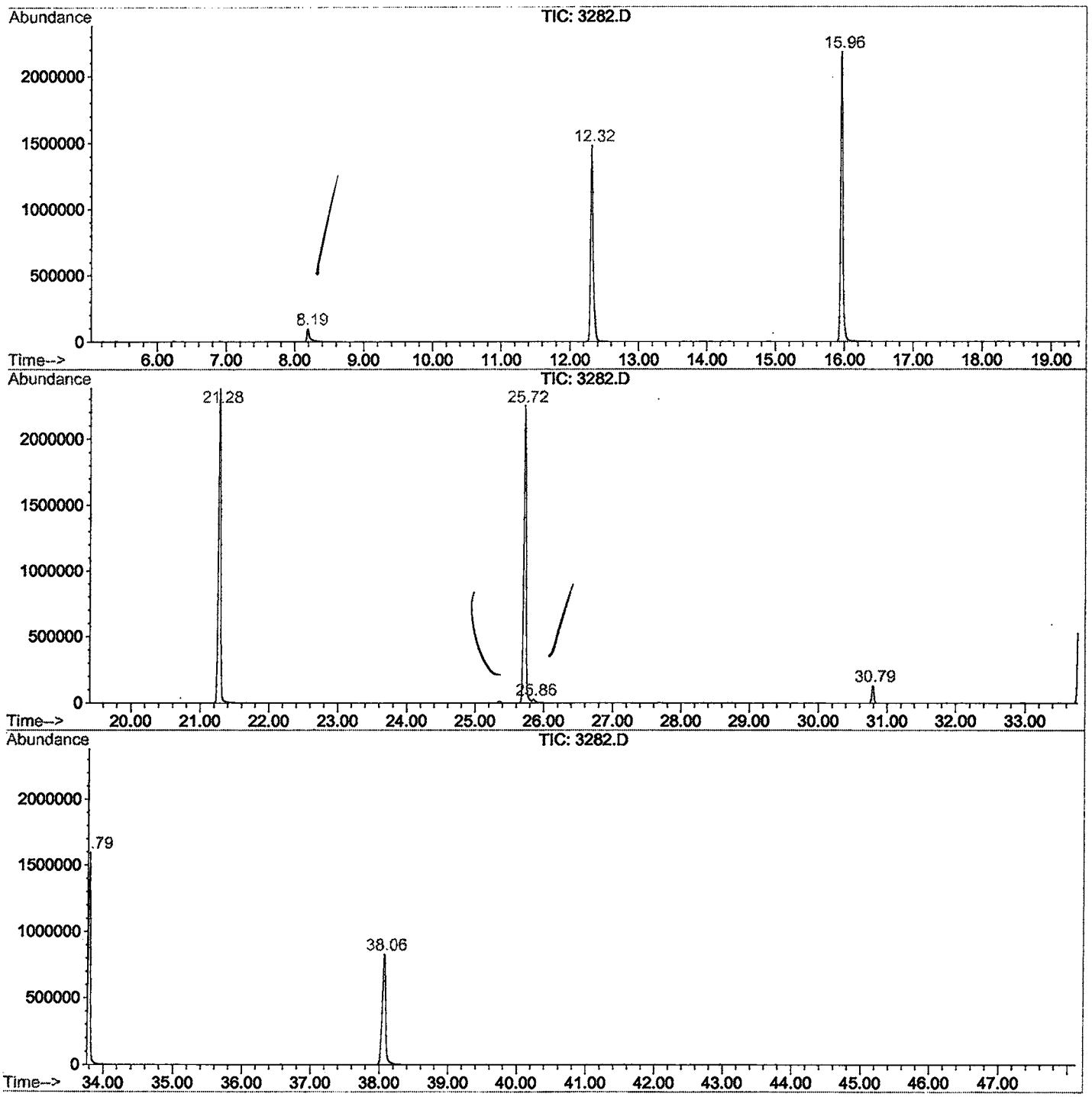
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	8.189	339	343	369	rBV	97013	295014	5.37%	1.095%
2	12.320	787	793	812	rBV	1480415	3814909	69.44%	14.162%
3	15.964	1183	1190	1206	rBV	2180622	5091903	92.69%	18.903%
4	21.280	1761	1769	1792	rBV	2381917	5493686	100.00%	20.394%
5	25.723	2245	2253	2264	rBV2	2251223	5319834	96.84%	19.749%
6	25.861	2264	2268	2278	rVB	25885	75798	1.38%	0.281%
7	30.791	2800	2805	2815	rVB	131559	273470	4.98%	1.015%
8	33.793	3124	3132	3150	rBV2	1597019	3802141	69.21%	14.115%
9	38.061	3587	3597	3625	rBV2	826985	2770771	50.44%	10.286%

Sum of corrected areas: 26937526

3282.D GCMS0208.M Mon Mar 25 12:18:04 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\MAR0102\3282.D
Operator :
Acquired : 3 Mar 2002 4:38 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 2/4
Misc Info :
Vial Number: 42
Quant File :GCMS0208.RES (RTE Integrator)



3282.D GCMS0208.M Mon Mar 25 12:18:09 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0102\3282.D Vial: 42
Acq On : 3 Mar 2002 4:38 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

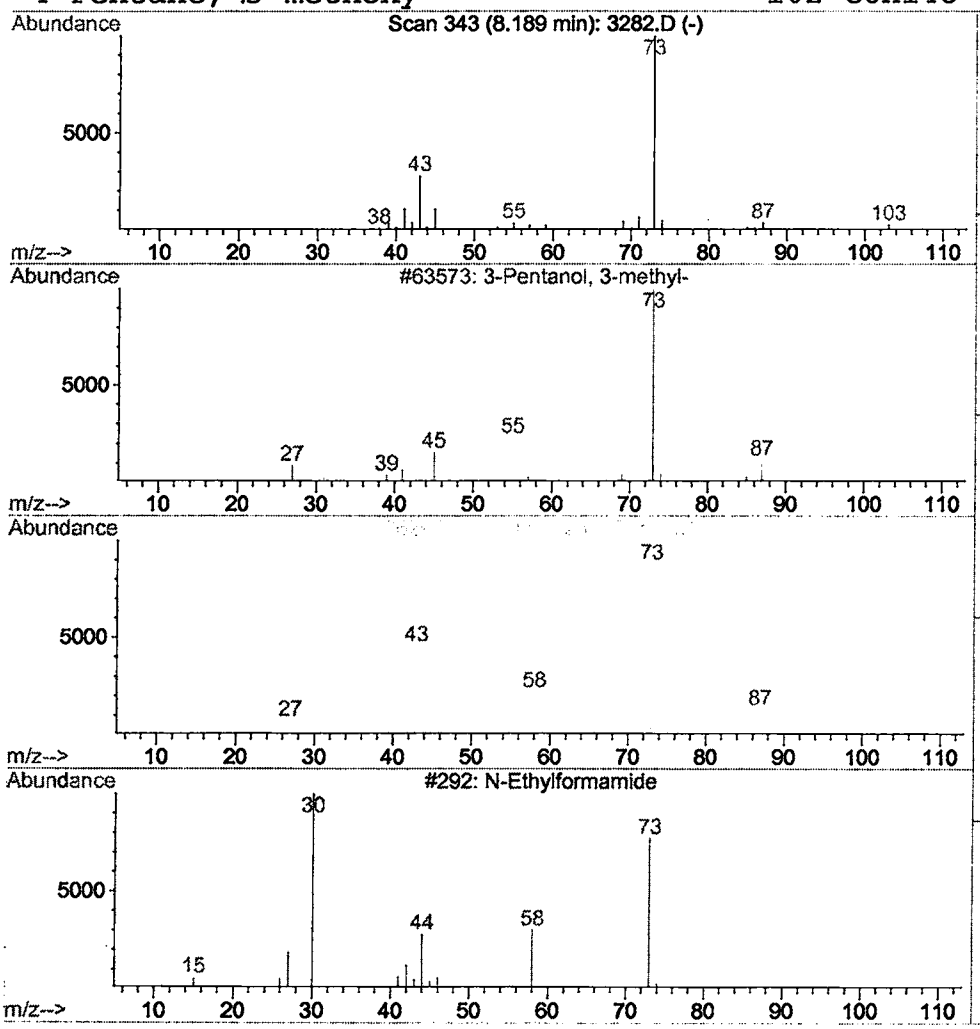
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

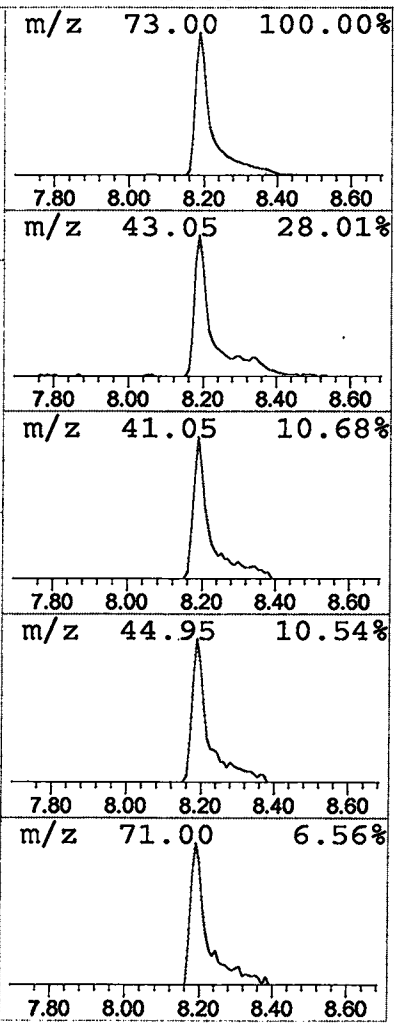
****

Peak Number 1 3-Pentanol, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	1.55 ug/l	295014	1,4-Dichlorobenzene-d4	12.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\MAR0102\3282.D Vial: 42
Acq On : 3 Mar 2002 4:38 am Operator:
Sample : gc/ms scan 2/4 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

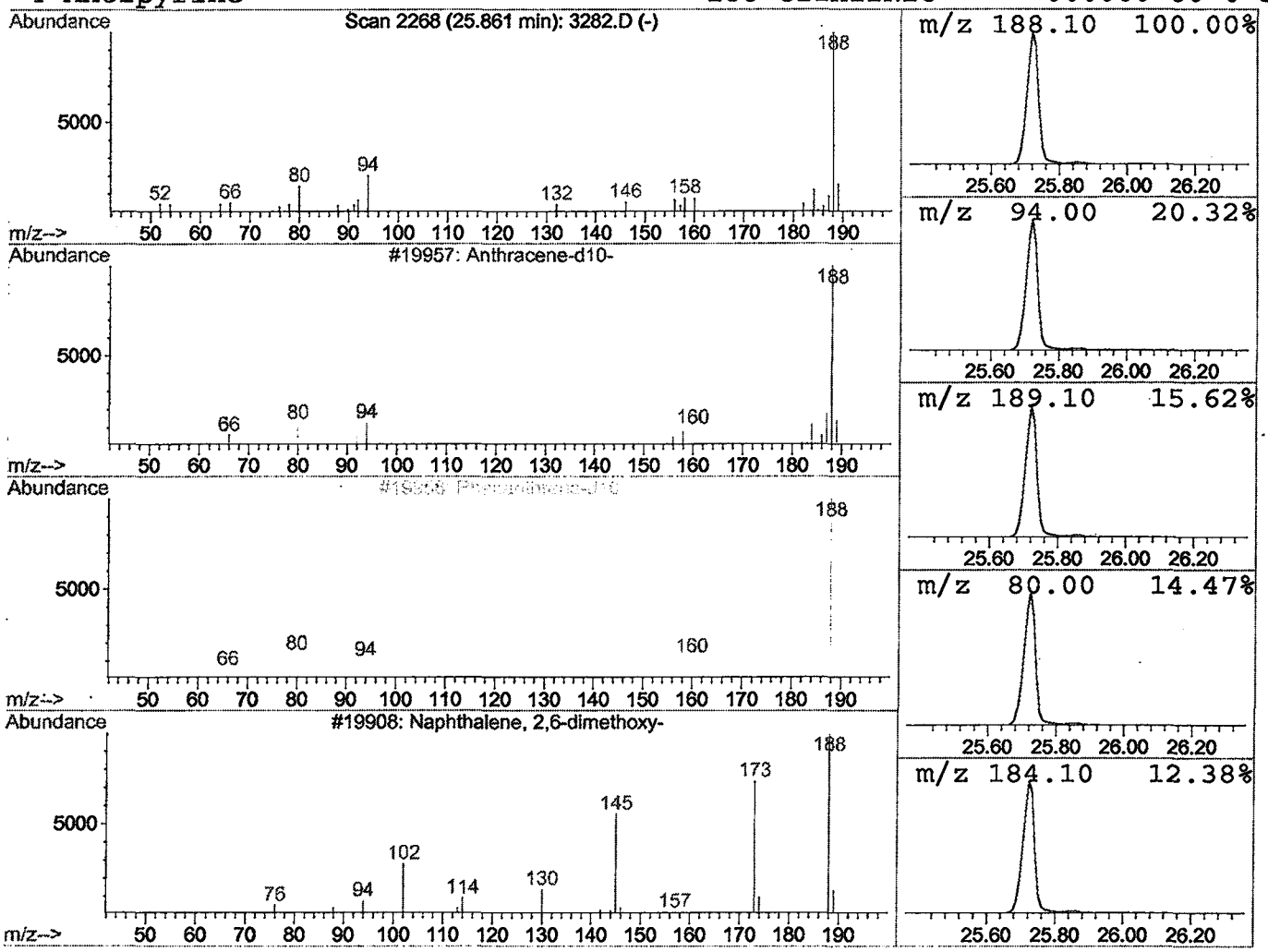
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 Anthracene-d10- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.86	0.28 ug/l	75798	Phenanthrene-d10	25.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene-d10-	188	C14D10	001719-06-8	83
2	Phenanthrene-d10	188	C14D10	001517-22-2	74
3	Naphthalene, 2,6-dimethoxy-	188	C12H12O2	005486-55-5	47
4	Antipyrine	188	C11H12N2O	000060-80-0	38



Tentatively Identified Compound (LSC) summary

Operator ID: Date Acquired: 3 Mar 2002 4:38 am
Data File: C:\HPCHEM\1\DATA\MAR0102\3282.D
Name: gc/ms scan 2/4
Misc:
Method: C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title: 209 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
3-Pentanol, 3-methyl	8.19	1.5	ug/l	295014	ISTD01	12.32	3814910	20.0
Anthracene-d10-	25.86	0.3	ug/l	75798	ISTD04	25.72	5319830	20.0

3282.D GCMS0208.M Mon Mar 25 12:18:23 2002