Data File : C:\HPCHEM\1\DATA\FEB1402\1004.D Vial: 10
Acq On : 14 Feb 2002 6:47 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 12:57 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 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Original

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	301549	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1166777	20.00	ug/l	0.00
17) Acenaphthene-d10	21.31	164	627591	20.00	ug/l	0.00
29) Phenanthrene-d10	25.75	188	917744	20.00	ug/l	-0.02
38) Chrysene-d12	33.82	240	640591	20.00	ug/l	-0.03
44) Perylene-d12	38.11	264	409054	20.00	ug/l	-0.02
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	52754	5.73	ug/mL	0.33
Spiked Amount 5.000			Recovery = 114.60%			
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	16.04	128	222	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	0.00	165	0	N.D.		
25) Diethylphthalate	22.78	149	414	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

Data File : C:\HPCHEM\1\DATA\FEB1402\1004.D Vial: 10
Acq On : 14 Feb 2002 6:47 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 19 12:57 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 13 11:43:23 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

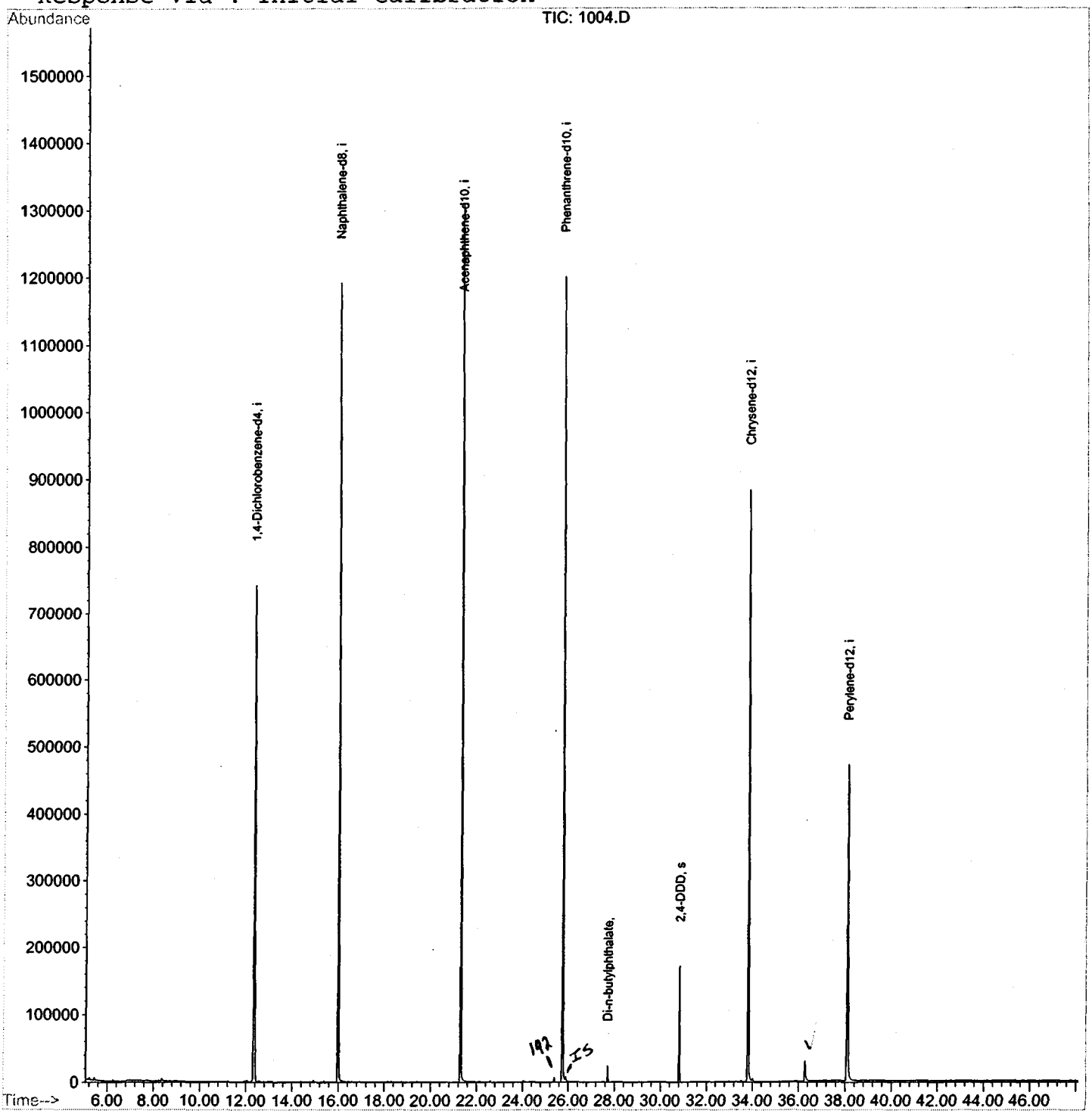
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.76	178	232	N.D.	
34)	Anthracene	25.76	178	232	N.D.	
35)	Di-n-butylphthalate	27.71	149	24075	0.31 ug/l	99
36)	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	33.82	228	1529	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.02	149	3089	N.D.	
43)	Chrysene	33.82	228	1530	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	38.11	252	1964	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

Data File : C:\HPCHEM\1\DATA\FEB1402\1004.D
Acq On : 14 Feb 2002 6:47 pm
Sample : GC/MS SCAN 1/15
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 19 12:57 2002

Vial: 10
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0208.RES

Method : C:\HPCHEM\1\METHODS\GCMS0308.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Mar 08 08:54:27 2002
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB1402\1004.D Vial: 10
Acq On : 14 Feb 2002 6:47 pm Operator: 209 GALOS
Sample : GC/MS SCAN 1/15 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\GCMS0308.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

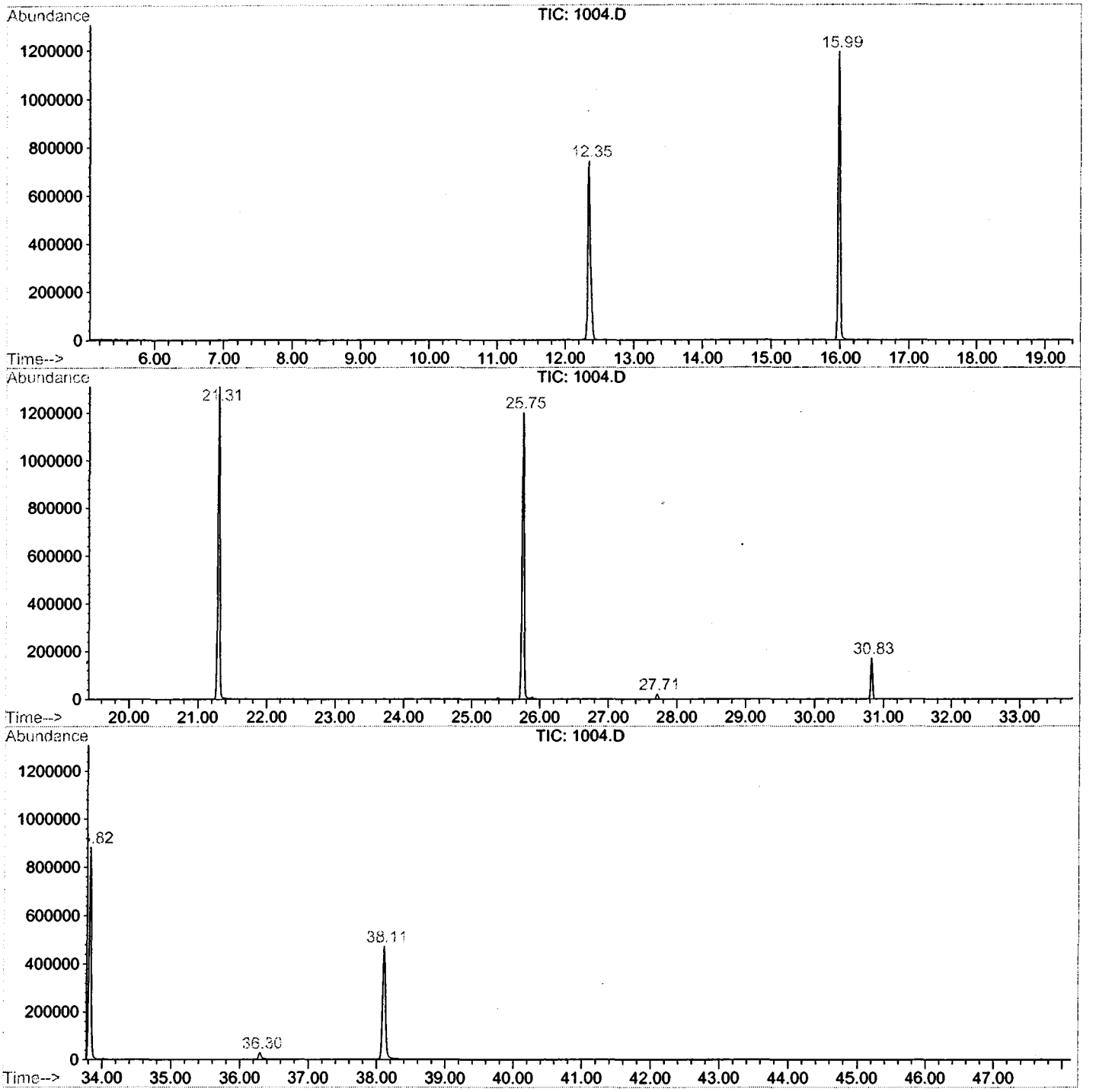
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.345	789	795	806	rVB	740454	1926930	73.35%	14.465%
2	15.990	1186	1192	1205	rBV	1191865	2417825	92.04%	18.150%
3	21.305	1764	1771	1793	rBV	1309761	2626878	100.00%	19.719%
4	25.748	2249	2255	2266	rBV2	1200842	2536253	96.55%	19.039%
5	27.713	2463	2469	2474	rBV	23557	42149	1.60%	0.316%
6	30.825	2803	2808	2813	rBV	172115	320867	12.21%	2.409%
7	33.818	3127	3134	3151	rBV2	883593	1948734	74.18%	14.629%
8	36.297	3399	3404	3416	rBV	29752	90735	3.45%	0.681%
9	38.105	3592	3601	3621	rBV2	470790	1411017	53.71%	10.592%

Sum of corrected areas: 13321388

1004.D GCMS0308.M Thu Mar 14 15:28:08 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1402\1004.D
Operator : 209 GALOS
Acquired : 14 Feb 2002 6:47 pm using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/15
Misc Info :
Vial Number: 10
Quant File :GCMS0208.RES (RTE Integrator)



1004.D GCMS0308.M Thu Mar 14 15:28:14 2002

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Data File : C:\HPCHEM\1\DATA\FEB1402\1004.D              Vial: 10
Acq On    : 14 Feb 2002    6:47 pm                   Operator: 209  GALOS
Sample    : GC/MS SCAN 1/15                          Inst    : GC/MS 209
Misc      :                                          Multiplr: 1.00
MS Integration Params: LSCINT.P

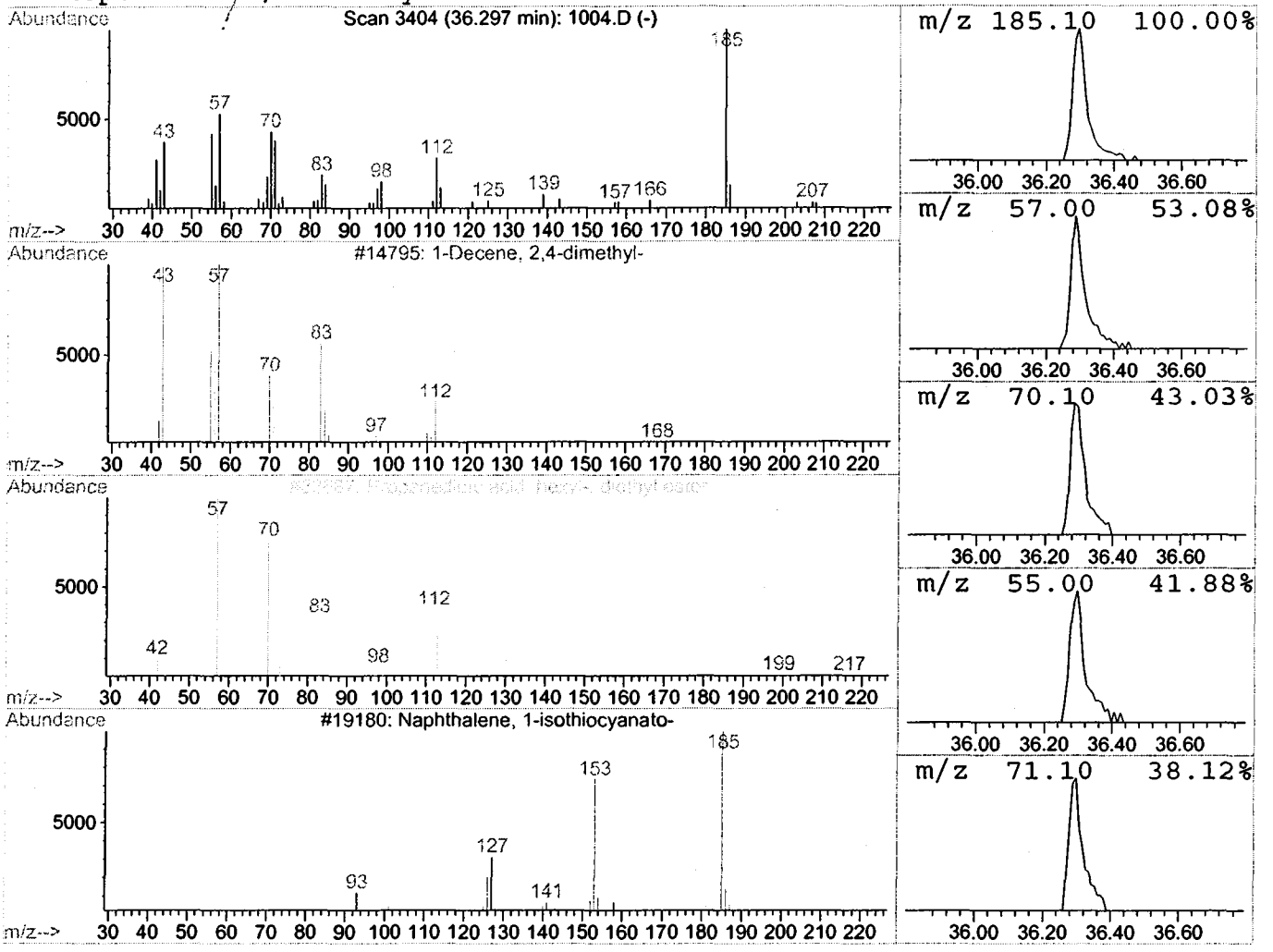
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title        : 209 625/TCLP calibration table
Library      : C:\DATABASE\NBS75K.L
```

****

Peak Number 1 1-Decene, 2,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.30	1.29 ug/l	90735	Perylene-d12	38.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	25
2	Propanedioic acid, hexyl-, diethyl	244	C13H24O4	005398-10-7	12
3	Naphthalene, 1-isothiocyanato-	185	C11H7NS	000551-06-4	10
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	10



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 14 Feb 2002 6:47 pm
Data File: C:\HPCHEM\1\DATA\FEB1402\1004.D
Name: GC/MS SCAN 1/15
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
1-Decene, 2,4-dimeth	36.30	1.3	ug/l	90735	ISTD06	38.11	1411020	20.0

1004.D GCMS0308.M Thu Mar 14 15:28:23 2002