User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 03/06/2002 Time: 15:41:45

Sample: AE01797
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 3/6/02 15:41 Ended: 3/6/02 15:41 Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr_2,4-DDD		96		5.0

Comments for Sample AE01797 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 03-06-2002 Time: 15:41:48

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recovery for 1 of the 43 compounds in the LCS Standard was above its acceptance range.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2502\1797.D Vial: 23
Acq On : 26 Feb 2002 9:11 am Operator:
Sample : gc/ms scan 1/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 28 11:30 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	242951	20.00	ug/l	-0.03
10) Naphthalene-d8	15.96	136	919753	20.00	ug/l	-0.04
17) Acenaphthene-d10	21.27	164	476818	20.00	ug/l	-0.04
29) Phenanthrene-d10	25.71	188	669163	20.00	ug/l	-0.05
38) Chrysene-d12	33.78	240	433872	20.00	ug/l	-0.06
44) Perylene-d12	38.05	264	292119	20.00	ug/l	-0.07
System Monitoring Compounds						
37) 2,4-DDD	30.79	235	33549	4.80	ug/mL	0.29
Spiked Amount 5.000			Recovery = 96.00%			
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	0.00	165	0	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
Last Update : Wed Feb 27 11:30:15 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	0.00	178	0	N.D.	
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	27.68	149	2524	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	33.77	228	1030	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.99	149	1665	N.D.	
43)	Chrysene	33.77	228	1030	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	38.05	252	945	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

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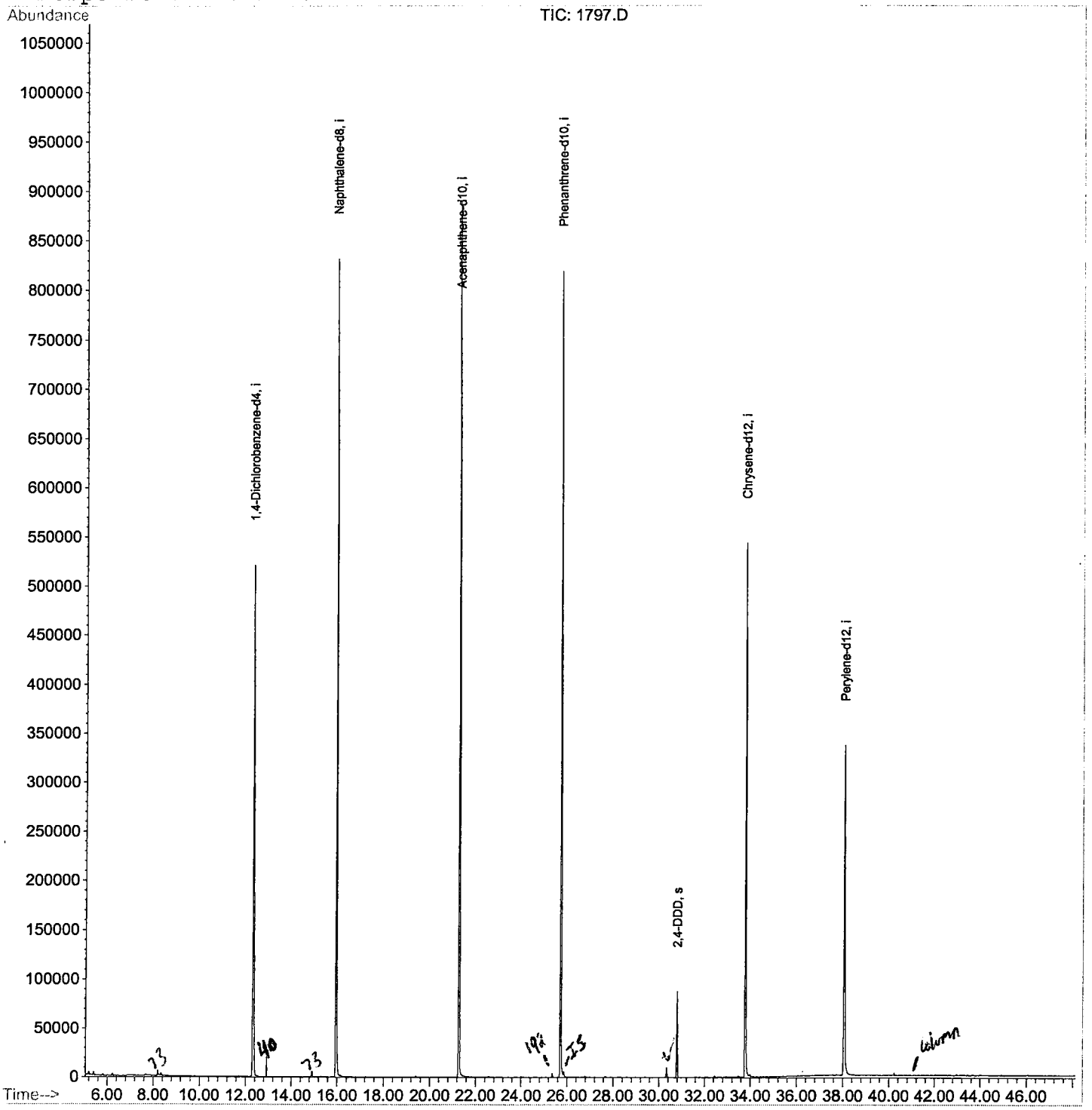
Acq On : 26 Feb 2002 9:11 am Operator:
Sample : gc/ms scan 1/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 28 11:30 2002 Quant Results File: GCMS0208.RES

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



Data File : C:\HPCHEM\1\DATA\FEB2502\1797.D Vial: 23
Acq On : 26 Feb 2002 9:11 am Operator:
Sample : gc/ms scan 1/25 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

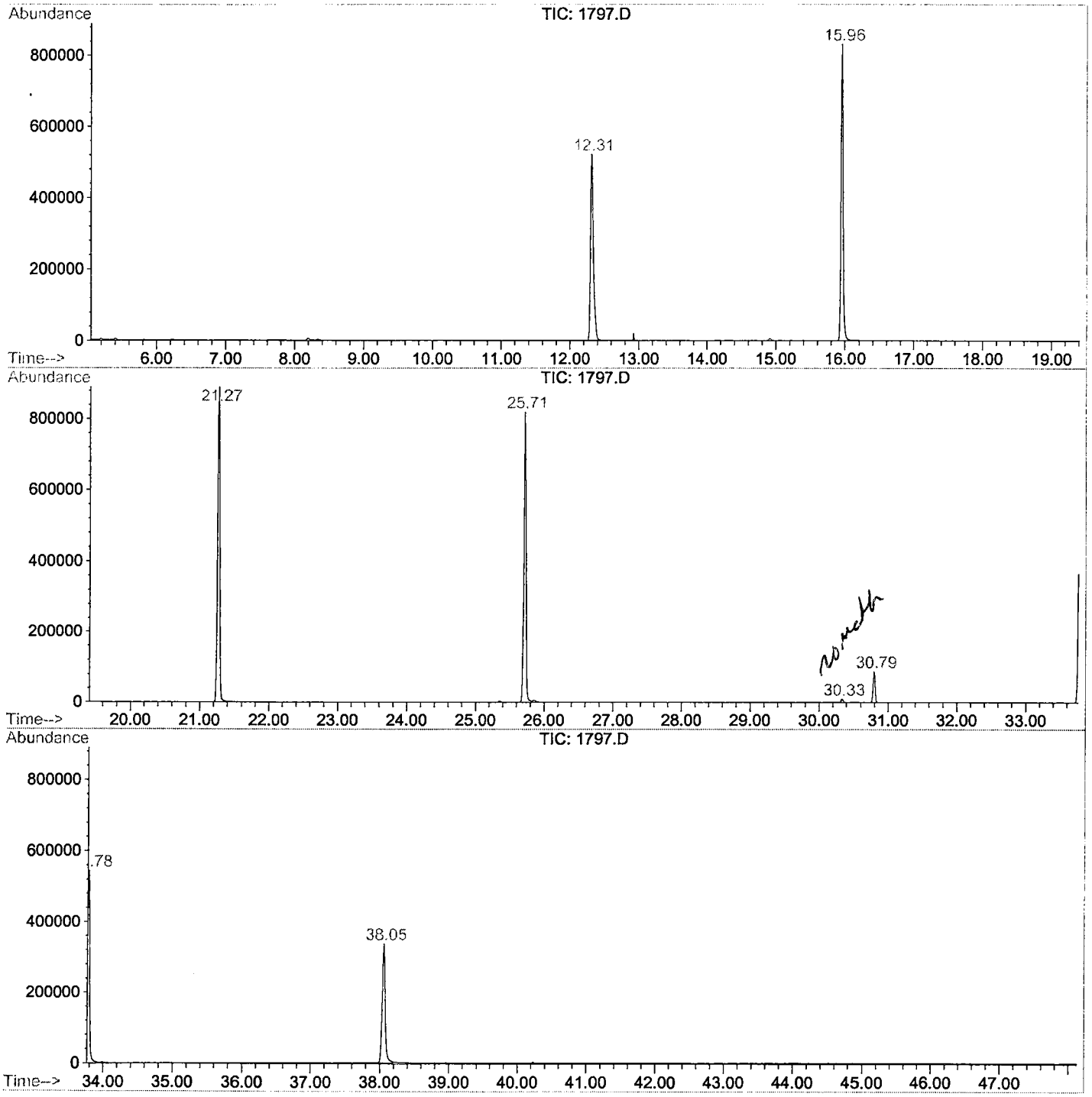
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.311	787	792	810	rBV	520113	1370158	72.37%	14.765%
2	15.956	1183	1189	1201	rBV	831612	1778767	93.95%	19.168%
3	21.271	1761	1768	1791	rBV	890591	1893248	100.00%	20.402%
4	25.714	2246	2252	2264	rBV2	819126	1736695	91.73%	18.715%
5	30.332	2752	2755	2760	rVB	9882	19640	1.04%	0.212%
6	30.791	2800	2805	2810	rBV	87493	167804	8.86%	1.808%
7	33.784	3124	3131	3150	rBV2	543583	1299800	68.65%	14.007%
8	38.053	3587	3596	3611	rBV2	336285	1013774	53.55%	10.924%

Sum of corrected areas: 9279886

1797.D GCMS0208.M Thu Feb 28 11:47:28 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB2502\1797.D
Operator :
Acquired : 26 Feb 2002 9:11 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: gc/ms scan 1/25
Misc Info :
Vial Number: 23
Quant File :GCMS0208.RES (RTE Integrator)



1797.D GCMS0208.M Thu Feb 28 11:47:34 2002

Data File : C:\HPCHEM\1\DATA\FEB2502\1797.D Vial: 23
Acq On : 26 Feb 2002 9:11 am Operator:
Sample : gc/ms scan 1/25 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

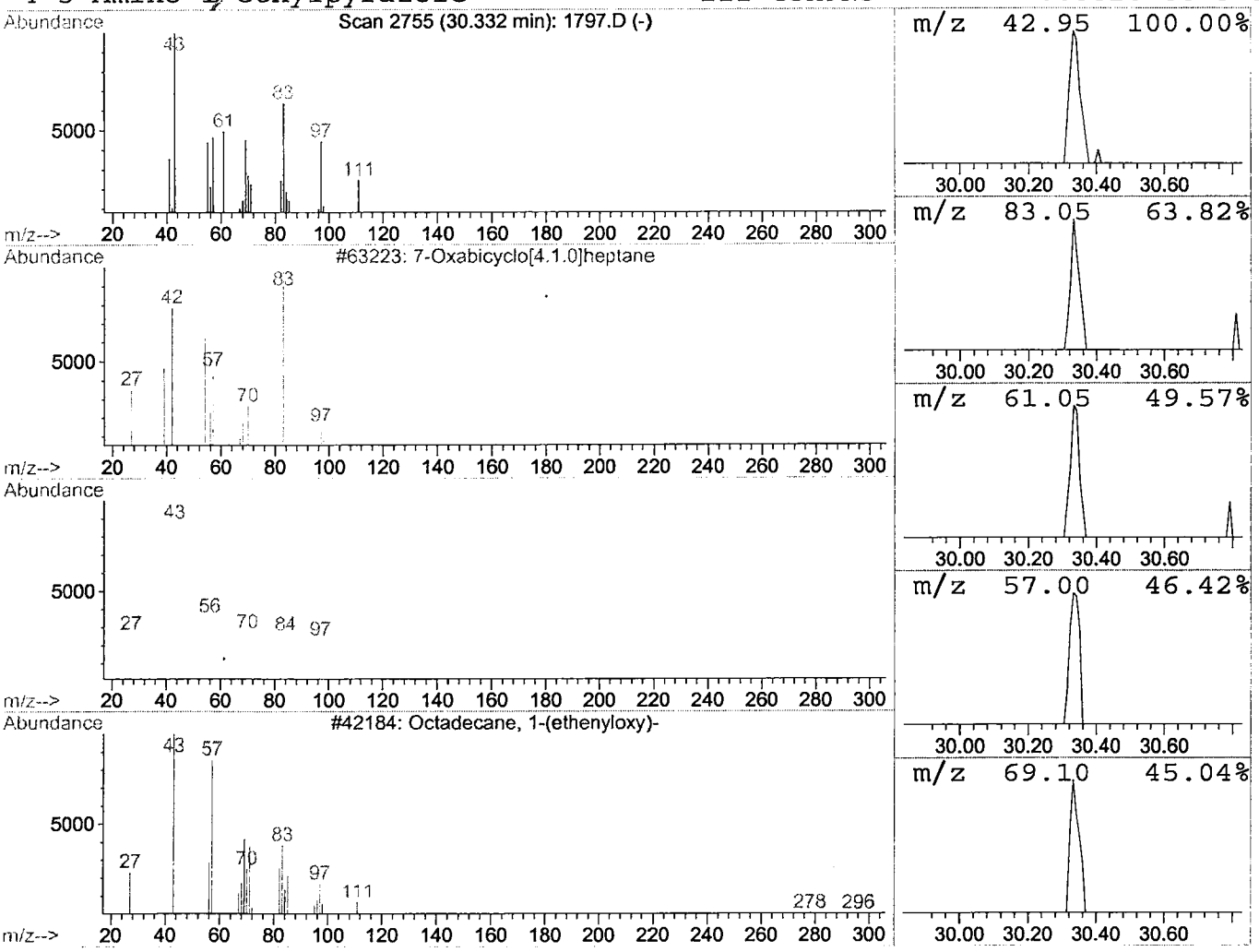
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 7-Oxabicyclo[4.1.0]heptane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.33	0.30 ug/l	19640	Chrysene-d12	33.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	14
2	1-Fluorononane	146	C9H19F	000463-18-3	12
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	12
4	5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	10



Tentatively Identified Compound (LSC) Summary

Operator ID: Date Acquired: 26 Feb 2002 9:11 am
Data File: C:\HPCHEM\1\DATA\FEB2502\1797.D
Name: gc/ms scan 1/25
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
7-Oxabicyclo[4.1.0]h	30.33	0.3	ug/l	19640	ISTD05	33.78	1299800	20.0

1797.D GCMS0208.M Thu Feb 28 11:47:43 2002