User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 02/26/2002   Time: 08:46:35

Sample: AE00918
Analysis: $GCMS   GCMS Scan For Unknowns
Units: ug
Started: 2/26/02 08:46   Ended: 2/26/02 08:46   Analyst: DLV
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Other unknown compounds		.		
2	Surr 2,4 DDD	LSPEC	64		5.0

Comments for Sample AE00918 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 02-26-2002 Time: 08:47:59

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. This sample is the Field Blank.

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB1102\918.D Vial: 39
Acq On : 13 Feb 2002 1:07 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 13 1:55 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

FB

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	227240	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	863259	20.00	ug/l	-0.01
17) Acenaphthene-d10	21.30	164	463627	20.00	ug/l	-0.01
29) Phenanthrene-d10	25.76	188	677882	20.00	ug/l	-0.01
38) Chrysene-d12	33.82	240	464919	20.00	ug/l	-0.02
44) Perylene-d12	38.11	264	279904	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.83	235	22830	2.71	ug/mL	0.33
Spiked Amount 5.000			Recovery =	54.20%		
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

Quantitation Report (QT Reviewed)

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Acq On : 13 Feb 2002 1:07 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/14 Inst : GC/MS 209
Misc : Multiplr: 1.00
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Quant Time: Feb 13 1:55 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Feb 08 15:29:22 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	104	N.D.	
34)	Anthracene	0.00	178	0	N.D.	
35)	Di-n-butylphthalate	27.72	149	1446	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	33.82	228	1153	N.D.	
42)	Bis(2-ethylhexyl)phthalate	34.03	149	6042	N.D.	
43)	Chrysene	33.82	228	1153	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	1122	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.	

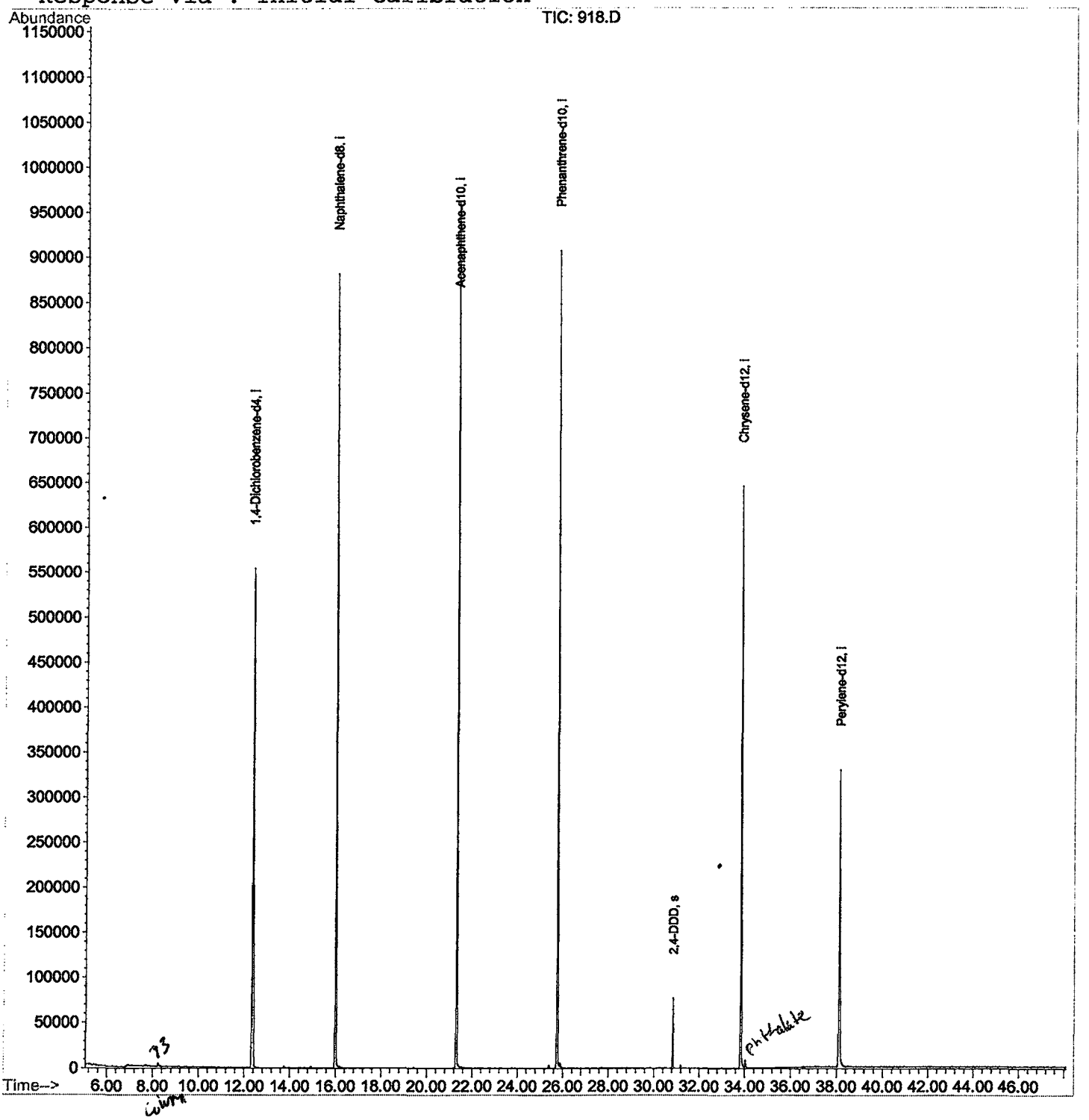
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\FEB1102\918.D
Acq On : 13 Feb 2002 1:07 am
Sample : GC/MS SCAN 1/14
Misc :
MS Integration Params: GOOFY.P
Quant Time: Feb 13 1:55 2002

Vial: 39
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: GCMS0208.RES

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



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\FEB1102\918.D Vial: 39
Acq On : 13 Feb 2002 1:07 am Operator: 209 GALOS
Sample : GC/MS SCAN 1/14 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

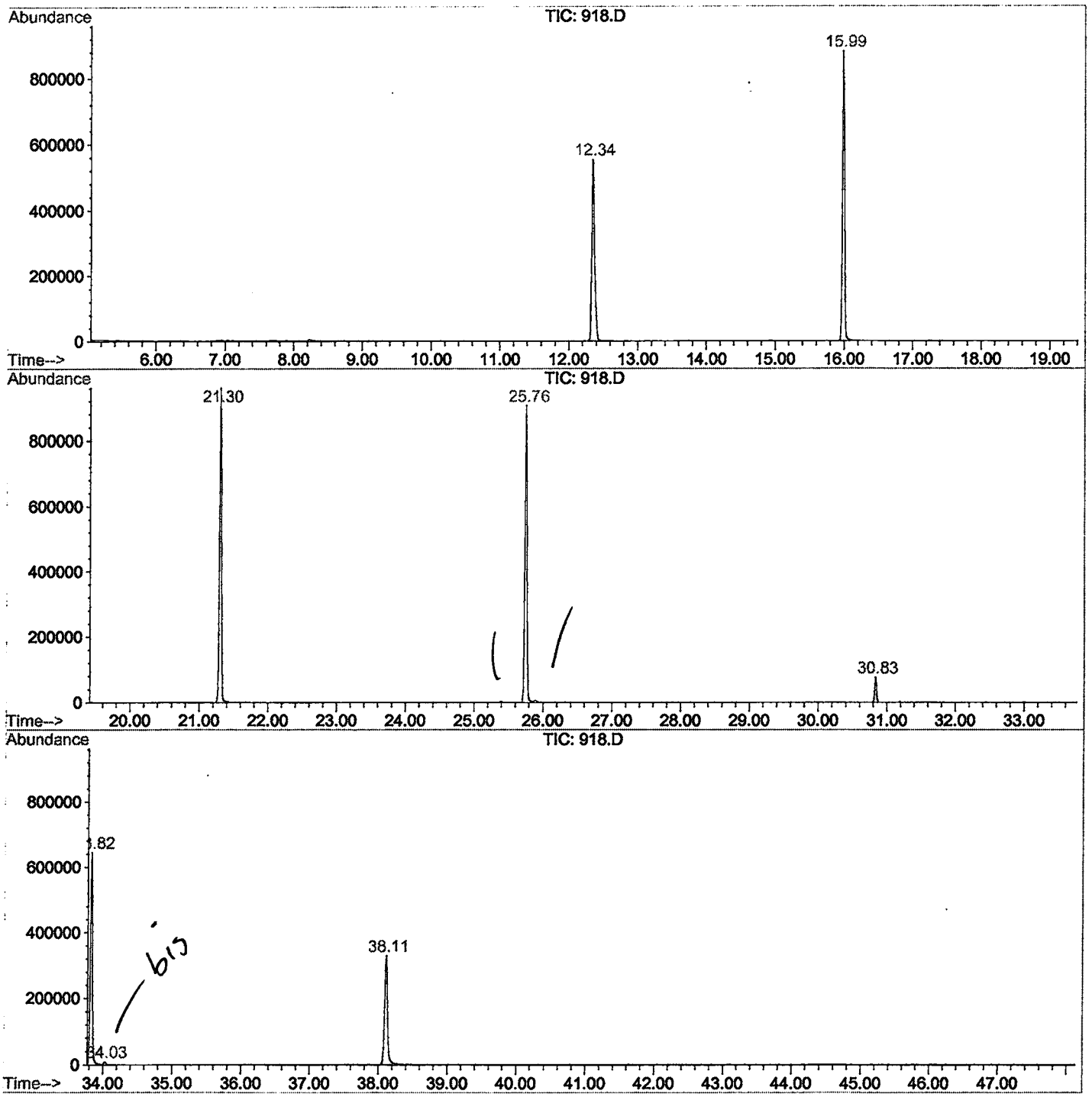
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	12.343	790	795	809	rVB	553176	1468090	75.93%	15.284%
2	15.987	1186	1192	1208	rBV	881093	1801615	93.19%	18.757%
3	21.303	1765	1771	1785	rBV	962046	1933373	100.00%	20.129%
4	25.755	2250	2256	2266	rBV	906442	1870668	96.76%	19.476%
5	30.832	2805	2809	2816	rVB	76706	135594	7.01%	1.412%
6	33.825	3128	3135	3153	rBV	645357	1415277	73.20%	14.735%
7	34.027	3153	3157	3167	rVB2	8644	20991	1.09%	0.219%
8	38.112	3594	3602	3622	rBV	328169	959529	49.63%	9.990%

Sum of corrected areas: 9605137

918.D GCMS0208.M Wed Feb 20 09:55:08 2002

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\FEB1102\918.D
Operator : 209 GALOS
Acquired : 13 Feb 2002 1:07 am using AcqMethod GCMS0208
Instrument : GC/MS 209
Sample Name: GC/MS SCAN 1/14
Misc Info :
Vial Number: 39
Quant File :GCMS0208.RES (RTE Integrator)



918.D GCMS0208.M Wed Feb 20 09:55:14 2002

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\FEB1102\918.D
Acq On : 13 Feb 2002 1:07 am
Sample : GC/MS SCAN 1/14
Misc :
MS Integration Params: LSCINT.P

Vial: 39
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

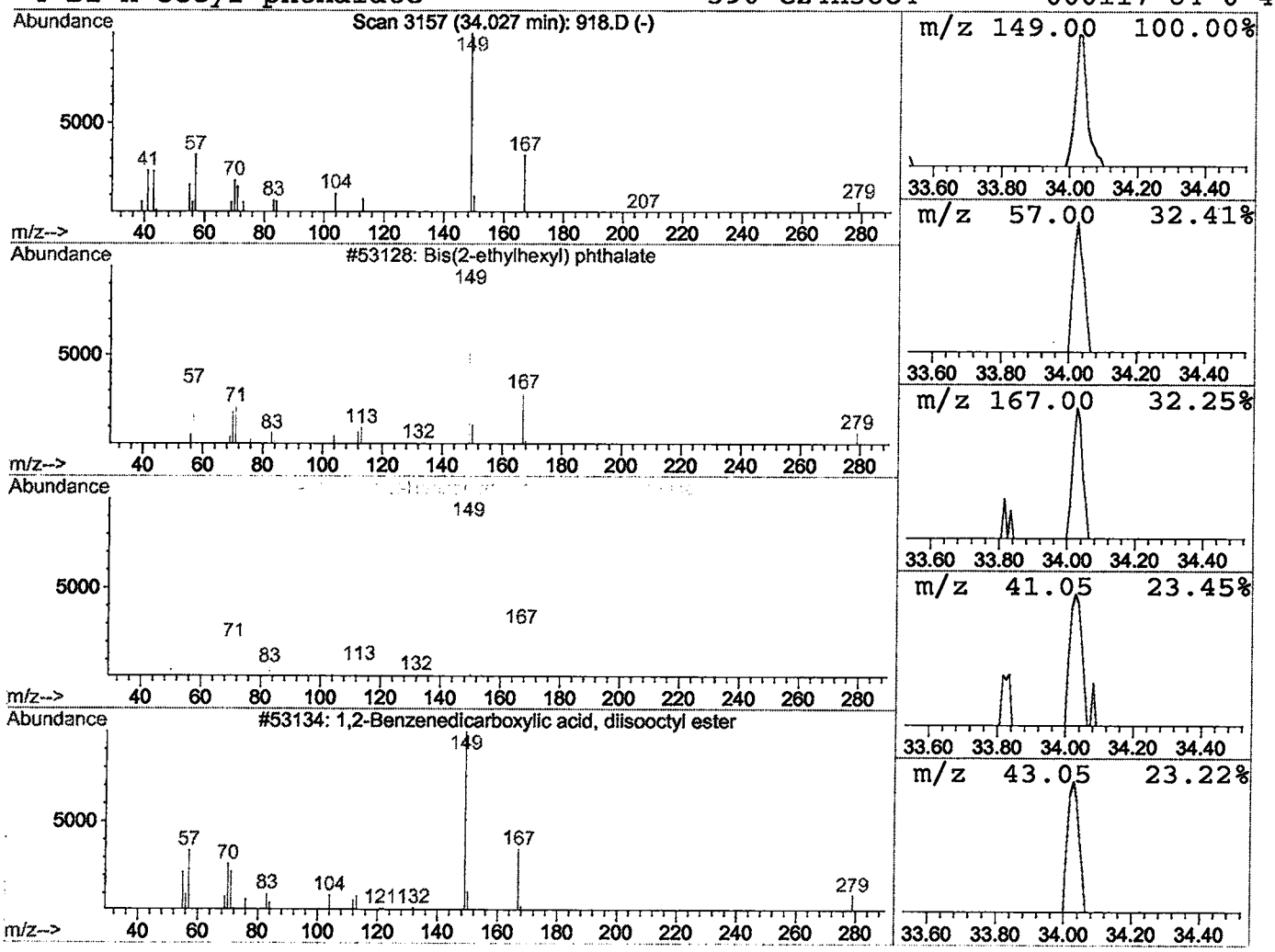
Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 Bis(2-ethylhexyl) phthalate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.03	0.30 ug/l	20991	Chrysene-d12	33.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	78
2	1,2-Benzenedicarboxylic acid, 3-nit	211	C8H5NO6	000603-11-2	64
3	1,2-Benzenedicarboxylic acid, diiso	390	C24H38O4	027554-26-3	58
4	Di-n-octyl phthalate	390	C24H38O4	000117-84-0	47



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 13 Feb 2002 1:07 am
Data File: C:\HPCHEM\1\DATA\FEB1102\918.D
Name: GC/MS SCAN 1/14
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
Bis(2-ethylhexyl) ph?	34.03	0.3	ug/l	20991	ISTD05	33.82	1415280	20.0

918.D GCMS0208.M Wed Feb 20 09:55:23 2002