User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 16:28:15

Sample: AD27192
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 12/11/01 16:26 Ended: 12/11/01 16:26 Analyst: MG
Page: 1

	Component Name	Viol	Result	MDL
1	Other unknown compounds		see comment	
2	Surr_2,4-DDD			5.0

Comments for Sample AD27192 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Galos, Marie
Date: 12-11-2001 Time: 16:28:22

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\DEC0701\27192.D Vial: 30
Acq On : 8 Dec 2001 8:33 pm Operator: GALOS
Sample : gc/ms unknown 11/13 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 8 21:18 2001 Quant Results File: NP112701.RES

Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration
DataAcq Meth : NP112701

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.88	152	861348	20.00	ng/uL	-0.05
19) Naphthalene-d8	15.49	136	3271732	20.00	ng/uL	-0.05
31) Acenaphthene-d10	20.77	164	1507118	20.00	ng/uL	-0.05
49) Phenanthrene-d10	25.18	188	2227712	20.00	ng/uL	-0.06
59) Chrysene-d12	33.18	240	1471059	20.00	ng/uL	-0.06
68) Perylene-d12	37.27	264	1033840	20.00	ng/uL	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ng/uL	
Spiked Amount 75.000	Range 18 - 42		Recovery =	0.00%#		
5) Phenol-d5	0.00	99	0	0.00	ng/uL	
Spiked Amount 75.000	Range 19 - 32		Recovery =	0.00%#		
6) 2-Chlorophenol-d4	11.89	132	417	0.01	ng/uL	0.47
Spiked Amount 75.000	Range 34 - 84		Recovery =	0.01%#		
7) 1,2-Dichlorobenzene-d4	12.16	152	1332	0.04	ng/uL	-0.30
Spiked Amount 50.000	Range 26 - 73		Recovery =	0.08%#		
20) Nitrobenzene-d5	0.00	82	0	0.00	ng/uL	
Spiked Amount 50.000	Range 55 - 98		Recovery =	0.00%#		
32) 2-Fluorobiphenyl	18.92	172	1219	0.01	ng/uL	0.09
Spiked Amount 50.000	Range 42 - 78		Recovery =	0.02%#		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng/uL	
Spiked Amount 75.000	Range 45 - 96		Recovery =	0.00%#		
62) Terphenyl-d14	0.00	244	0	0.00	ng/uL	
Spiked Amount 50.000	Range 58 - 98		Recovery =	0.00%#		
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitrosodimethylamine	0.00	74	0	N.D.		
8) Phenol	0.00	94	0	N.D.		
9) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
10) 2-Chlorophenol	0.00	128	0	N.D.		
11) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
12) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
13) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
14) 2-Methylphenol	0.00	108	0	N.D.		
15) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
16) 3&4-Methylphenol	0.00	108	0	N.D.		

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

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Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
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Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration
DataAcq Meth : NP112701

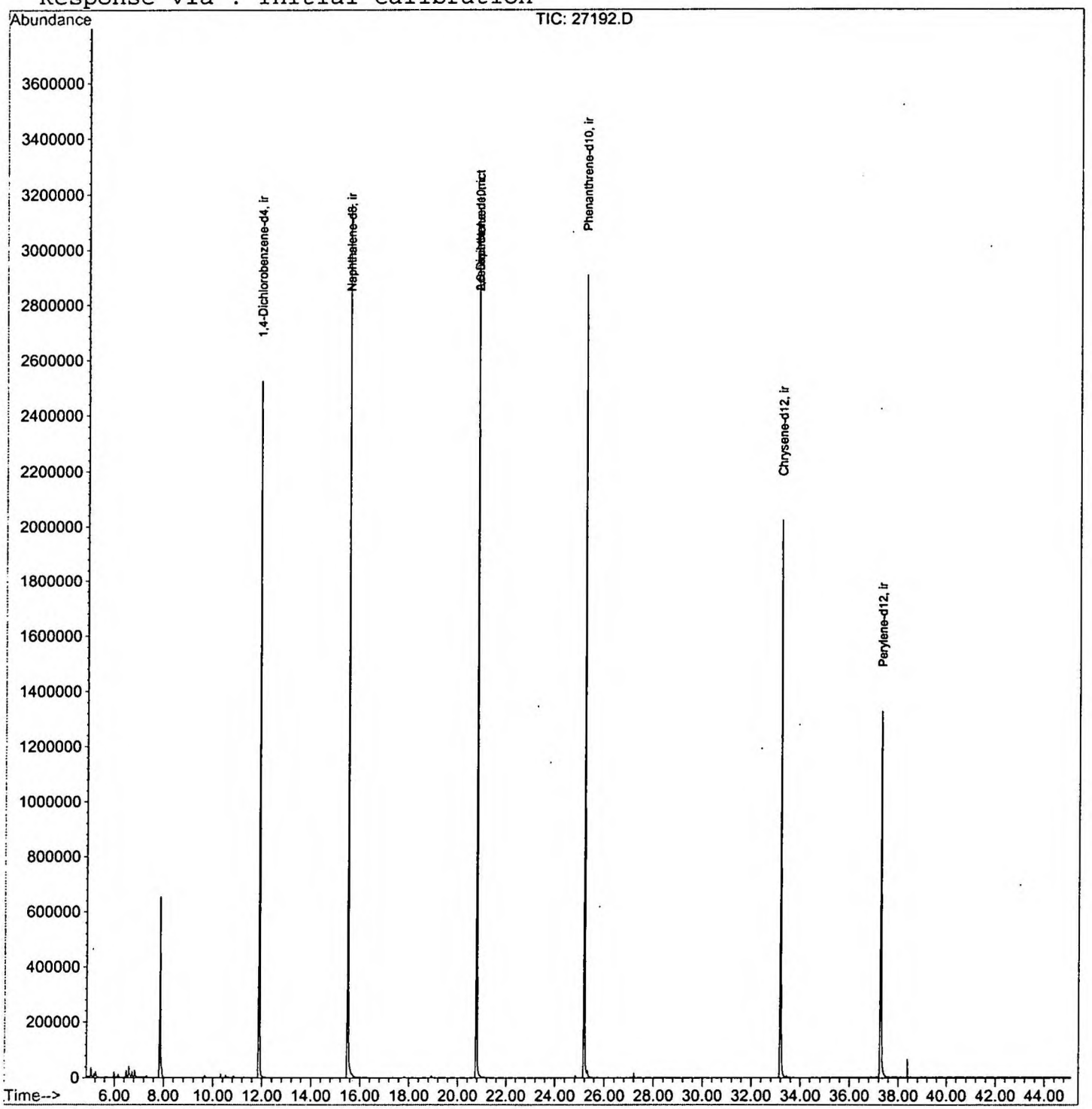
	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	0.00	149	0	N.D.	
65)	Benzo(a)anthracene	33.19	228	3246	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.45	149	5088	N.D.	
67)	Chrysene	33.19	228	3246	N.D.	
69)	Di-n-Octylphthalate	0.00	149	0	N.D.	
70)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
71)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
72)	Benzo(a)pyrene	37.27	252	3387	N.D.	
73)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
74)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
75)	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\DEC0701\27192.D Vial: 30
Acq On : 8 Dec 2001 8:33 pm Operator: GALOS
Sample : gc/ms unknown 11/13 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Dec 8 21:18 2001 Quant Results File: NP112701.RES

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Last Update : Wed Nov 28 15:33:44 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\DEC0701\27192.D Vial: 30
Acq On : 8 Dec 2001 8:33 pm Operator: GALOS
Sample : gc/ms unknown 11/13 Inst : GC/MS Ins
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/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

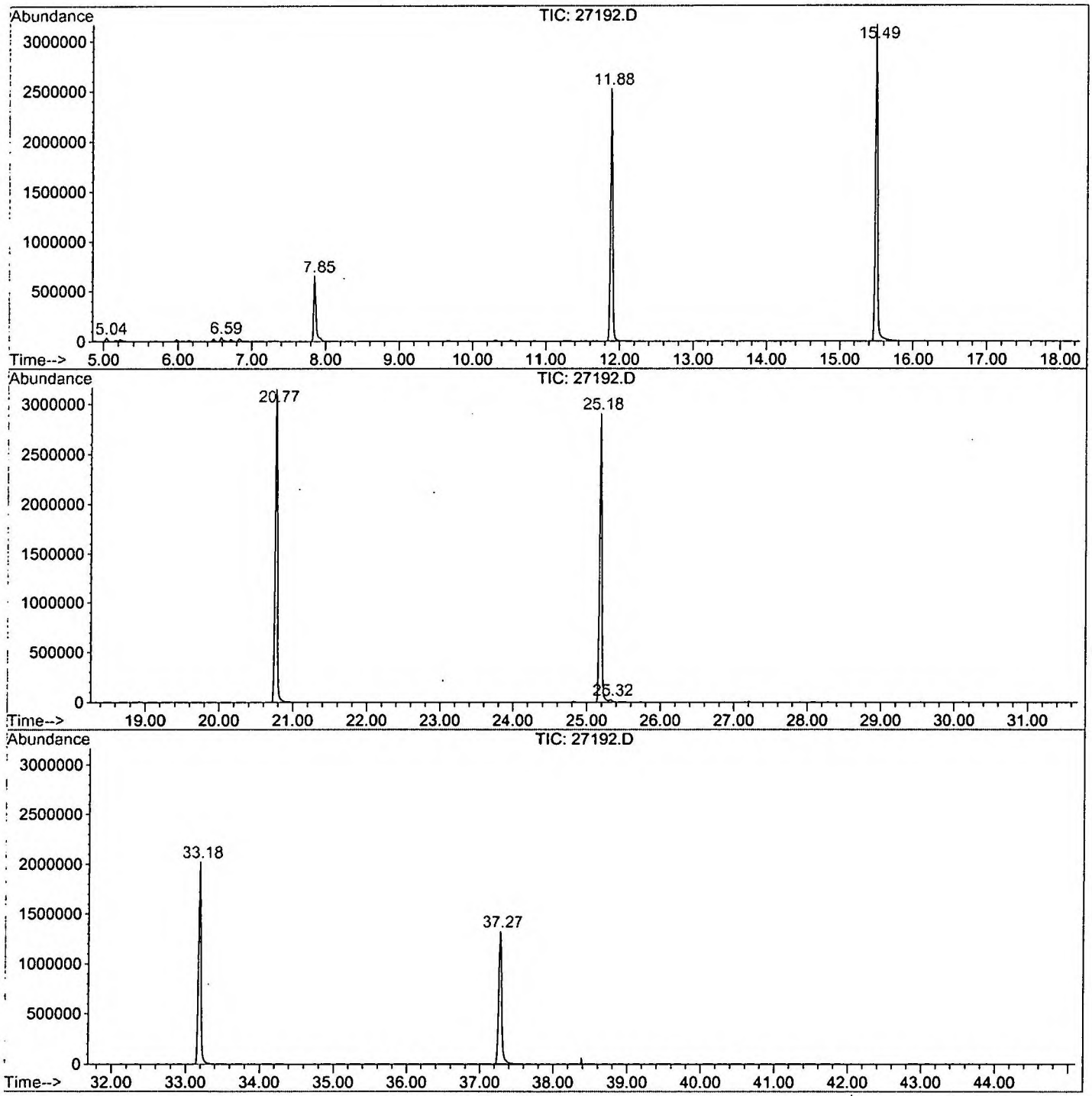
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	5.041	16	22	27	rVB	35498	67655	1.01%	0.194%
2	6.590	187	191	201	rVB	41426	96182	1.43%	0.276%
3	7.847	324	328	346	rBV	655097	1378014	20.53%	3.953%
4	11.881	763	768	780	rBV	2523853	5280849	78.69%	15.149%
5	15.494	1156	1162	1180	rBV	3165196	6643781	99.00%	19.058%
6	20.767	1731	1737	1752	rBV	3145676	6710624	100.00%	19.250%
7	25.178	2212	2218	2231	rBV2	2908125	6254817	93.21%	17.942%
8	25.325	2231	2234	2244	rVB	26326	72049	1.07%	0.207%
9	33.184	3085	3091	3110	rBV2	2023326	4655262	69.37%	13.354%
10	37.273	3530	3537	3552	rBV2	1323747	3701152	55.15%	10.617%

Sum of corrected areas: 34860385

27192.D NP112701.M Tue Dec 11 15:14:04 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\DEC0701\27192.D
Operator : GALOS
Acquired : 8 Dec 2001 8:33 pm using AcqMethod NP112701
Instrument : GC/MS Ins
Sample Name: gc/ms unknown 11/13
Misc Info :
Vial Number: 30
Quant File :NP112701.RES (RTE Integrator)



27192.D NP112701.M Tue Dec 11 15:14:06 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\DEC0701\27192.D
Acq On : 8 Dec 2001 8:33 pm
Sample : gc/ms unknown 11/13
Misc :
MS Integration Params: LSCINT.P

Vial: 30
Operator: GALOS
Inst : GC/MS Ins
Multiplr: 1.00

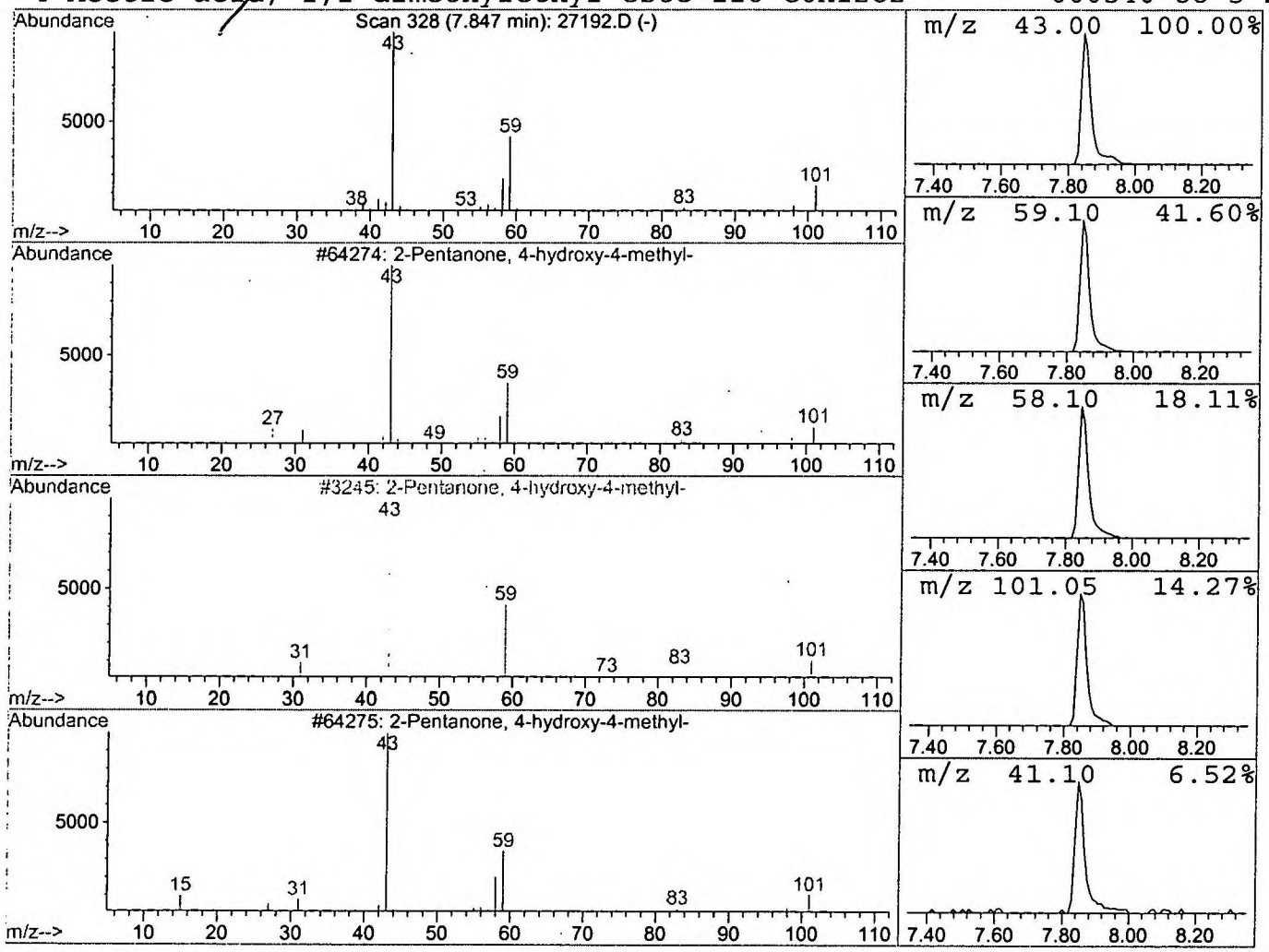
Quant Method : C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title : 208 625/TCLP calibration table
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 2-Pentanone, 4-hydroxy-4-methy Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	5.22 ng/uL	1378010	1,4-Dichlorobenzene-d4	11.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
4	Acetic acid, 1,1-dimethylethyl este	116	C6H12O2	000540-88-5	28



Tentatively Identified Compound (LSC) summary

Operator ID: GALOS Date Acquired: 8 Dec 2001 8:33 pm
Data File: C:\HPCHEM\1\DATA\DEC0701\27192.D
Name: gc/ms unknown 11/13
Misc:
Method: C:\HPCHEM\1\METHODS\NP112701.M (RTE Integrator)
Title: 208 625/TCLP calibration table
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
2-Pentanone, 4-hydro	7.85	5.2	ng/uL	1378010	ISTD01	11.88	5280850	20.0

27192.D NP112701.M Tue Dec 11 15:14:10 2001