User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/15/2001 Time: 14:57:53

Sample: AD23319
Analysis: $GCMS GCMS Scan For Unknowns
Units: ug
Started: 10/15/01 14:57 Ended: 10/15/01 14:57 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1201\23319.D Vial: 21
Acq On : 12 Oct 2001 9:41 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 15 9:19 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.76	152	366355	20.00	ug/l	-0.14
19) Naphthalene-d8	15.37	136	1446192	20.00	ug/l	-0.15
31) Acenaphthene-d10	20.66	164	670441	20.00	ug/l	-0.15
49) Phenanthrene-d10	25.08	188	954578	20.00	ug/l	-0.15
59) Chrysene-d12	33.12	240	674576	20.00	ug/l	-0.16
68) Perylene-d12	37.23	264	486164	20.00	ug/l	-0.19
System Monitoring Compounds						
4) 2-Fluorophenol	0.00	112	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
5) Phenol-d5	0.00	99	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
6) 2-Chlorophenol-d4	0.00	132	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
7) 1,2-Dichlorobenzene-d4	12.29	152	3703	0.21	ug/l	-0.14
Spiked Amount 50.000			Recovery =	0.42%		
20) Nitrobenzene-d5	0.00	82	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
32) 2-Fluorobiphenyl	18.80	172	1496	0.03	ug/l	0.00
Spiked Amount 50.000			Recovery =	0.06%		
33) 2,4,6-Tribromophenol	0.00	330	0	0.00	ug/l	
Spiked Amount 75.000			Recovery =	0.00%		
62) Terphenyl-d14	0.00	244	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) Pyridine	0.00	79	0	N.D.		
3) N-nitroso-dimethyl amine	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.		
17) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
18) Hexachloroethane	0.00	117	0	N.D.		
21) Nitrobenzene	0.00	77	0	N.D.		
22) Isophorone	0.00	82	0	N.D.		

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

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Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
23)	2-Nitrophenol	0.00	139	0	N.D.	
24)	2,4-Dimethylphenol	0.00	107	0	N.D.	
25)	bis(2-Chloroethoxy)methane	0.00	93	0	N.D.	
26)	2,4-Dichlorophenol	0.00	162	0	N.D.	
27)	1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
28)	Naphthalene	0.00	128	0	N.D.	
29)	Hexachlorobutadiene	0.00	225	0	N.D.	
30)	4-Chloro-3-methylphenol	0.00	107	0	N.D.	
34)	Hexachlorocyclopentadiene	0.00	237	0	N.D.	
35)	2,4,6-Trichlorophenol	0.00	196	0	N.D.	
36)	2,4,5-Trichlorophenol	0.00	196	0	N.D.	
37)	2-Chloronaphthalene	0.00	162	0	N.D.	
38)	Dimethylphthalate	0.00	163	0	N.D.	
39)	2,6-Dinitrotoluene	0.00	165	0	N.D.	d
40)	Acenaphthylene	0.00	152	0	N.D.	
41)	Acenaphthene	0.00	153	0	N.D.	
42)	2,4-Dinitrophenol	0.00	184	0	N.D.	
43)	4-Nitrophenol	0.00	65	0	N.D.	
44)	2,4-Dinitrotoluene	0.00	165	0	N.D.	
45)	Diethylphthalate	22.16	149	238	N.D.	
46)	4-Chlorophenyl-phenylether	0.00	204	0	N.D.	
47)	Fluorene	0.00	166	0	N.D.	
48)	Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.	
50)	4,6-Dinitro-2-methylphenol	0.00	198	0	N.D.	
51)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
52)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
53)	Hexachlorobenzene	0.00	284	0	N.D.	
54)	Pentachlorophenol	0.00	266	0	N.D.	
55)	Phenanthrene	25.08	178	291	N.D.	
56)	Anthracene	25.08	178	291	N.D.	
57)	Di-n-butylphthalate	27.08	149	2698	N.D.	
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	0.00	252	0	N.D.	
61)	Benzidine	0.00	184	0	N.D.	
63)	Pyrene	0.00	202	0	N.D.	
64)	Butylbenzylphthalate	31.65	149	507	N.D.	
65)	Benzo(a)anthracene	33.13	228	1664	N.D.	
66)	Bis(2-ethylhexyl)phthalate	33.38	149	2474	N.D.	
67)	Chrysene	33.13	228	1664	N.D.	
69)	Di-n-Octylphthalate	0.00	149	0	N.D.	
70)	Benzo(b)fluoranthene	0.00	252	0	N.D.	

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

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT1201\23319.D Vial: 21
Acq On : 12 Oct 2001 9:41 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 15 9:19 2001 Quant Results File: NP091101.RES

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
71)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
72)	Benzo(a)pyrene	37.23	252	1794	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.	

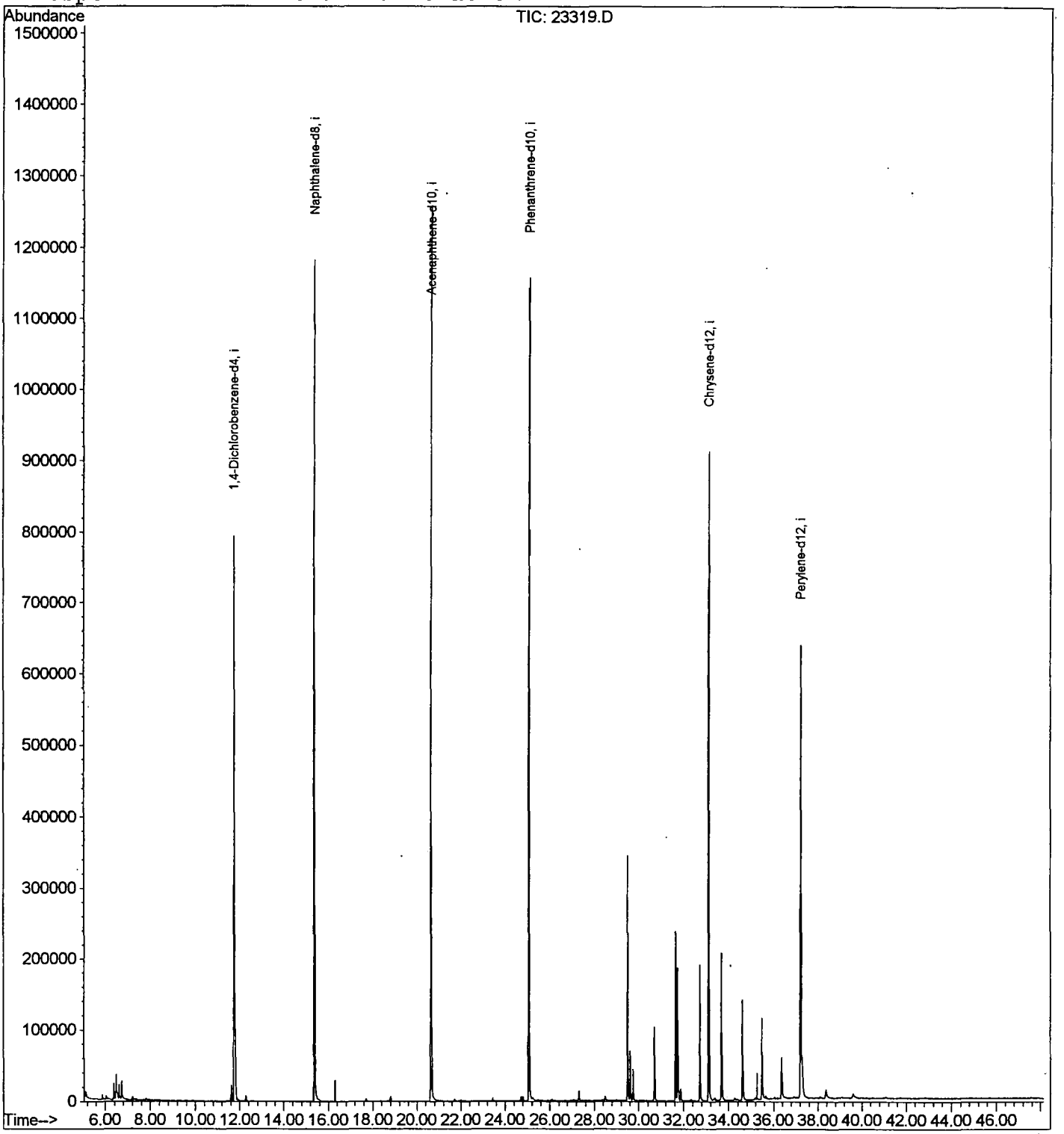
(#) = qualifier out of range (m) = manual integration

Quantitation Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23319.D
Acq On : 12 Oct 2001 9:41 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: RTEINT.P
Quant Time: Oct 15 9:19 2001

Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00
Quant Results File: NP091101.RES

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Fri Oct 12 09:04:47 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23319.D Vial: 21
Acq On : 12 Oct 2001 9:41 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
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

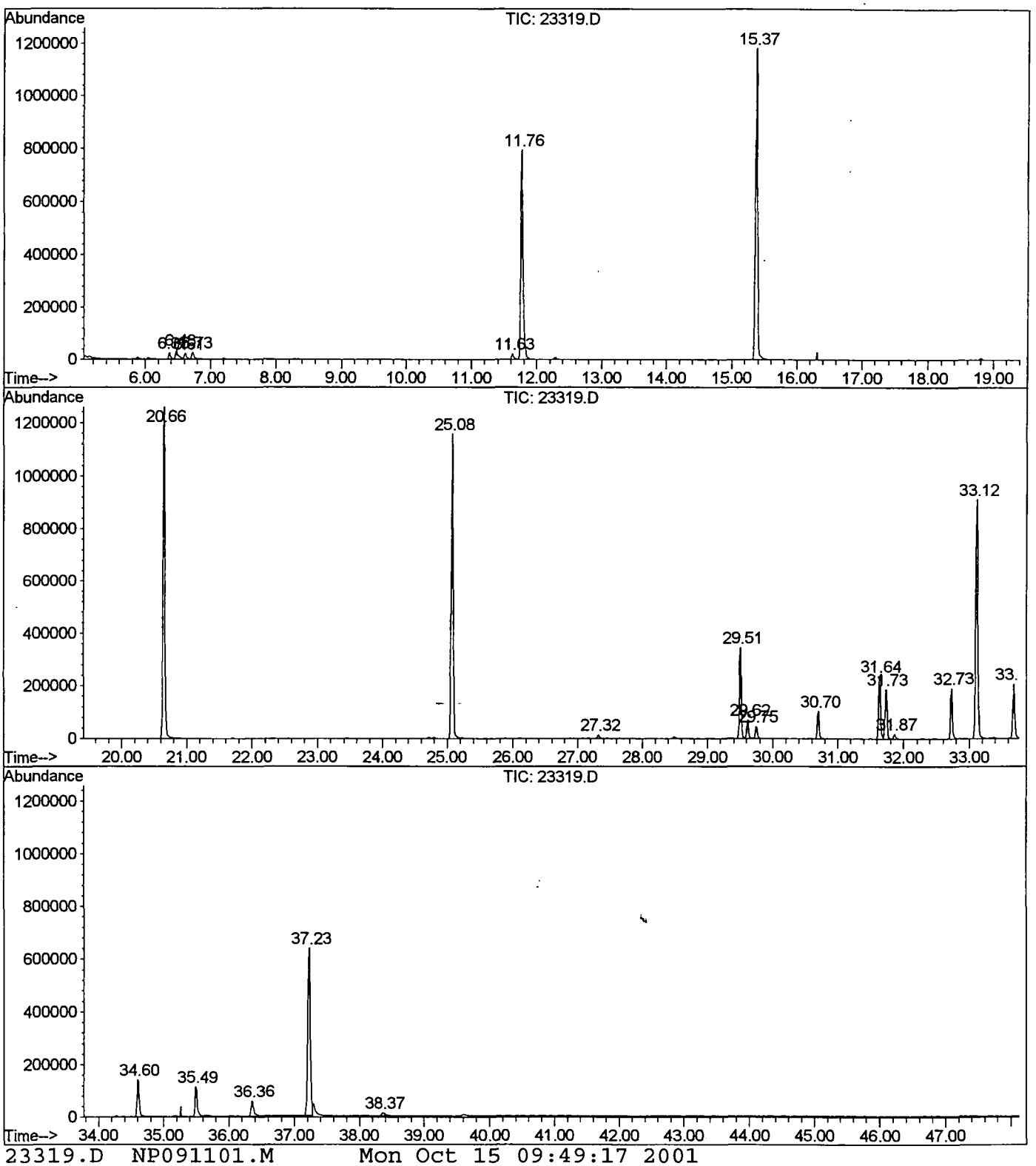
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.375	142	145	152	rBV	23135	45493	1.69%	0.259%
2	6.485	153	157	168	rVV2	34842	94441	3.51%	0.538%
3	6.613	168	171	180	rVV	20360	46345	1.72%	0.264%
4	6.733	180	184	197	rVB	25305	58847	2.19%	0.335%
5	11.626	712	717	726	rBV	21767	48202	1.79%	0.275%
6	11.763	726	732	745	rBV	793915	1915638	71.26%	10.920%
7	15.371	1119	1125	1144	rBV	1182275	2643367	98.33%	15.068%
8	20.659	1694	1701	1713	rBV	1258265	2688261	100.00%	15.324%
9	25.084	2176	2183	2194	rBV	1156263	2457565	91.42%	14.009%
10	27.324	2419	2427	2432	rBV	14113	28090	1.04%	0.160%
11	29.509	2659	2665	2672	rBV	344052	672928	25.03%	3.836%
12	29.619	2672	2677	2683	rVV	69338	136542	5.08%	0.778%
13	29.748	2686	2691	2700	rVV	43428	89225	3.32%	0.509%
14	30.702	2789	2795	2802	rBV	103296	204794	7.62%	1.167%
15	31.639	2892	2897	2903	rBV	238446	499685	18.59%	2.848%
16	31.731	2903	2907	2917	rVV	186811	394105	14.66%	2.247%
17	31.868	2917	2922	2930	rVB2	17279	38360	1.43%	0.219%
18	32.731	3010	3016	3023	rBV	190401	387482	14.41%	2.209%
19	33.117	3051	3058	3073	rBV2	912276	2091868	77.81%	11.924%
20	33.686	3109	3120	3132	rBV	206850	454923	16.92%	2.593%
21	34.604	3212	3220	3230	rBV	140559	329999	12.28%	1.881%
22	35.495	3312	3317	3328	rBV	113437	267430	9.95%	1.524%
23	36.357	3406	3411	3421	rBV	57410	153678	5.72%	0.876%
24	37.230	3497	3506	3511	rBV2	636083	1750330	65.11%	9.977%
25	38.368	3624	3630	3642	rBV4	11561	45323	1.69%	0.258%

Sum of corrected areas: 17542921

23319.D NP091101.M Mon Oct 15 09:49:14 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT1201\23319.D
Operator : 209 GALOS
Acquired : 12 Oct 2001 9:41 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 21
Quant File :NP091101.RES (RTE Integrator)



23319.D NP091101.M Mon Oct 15 09:49:17 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23319.D
Acq On : 12 Oct 2001 9:41 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

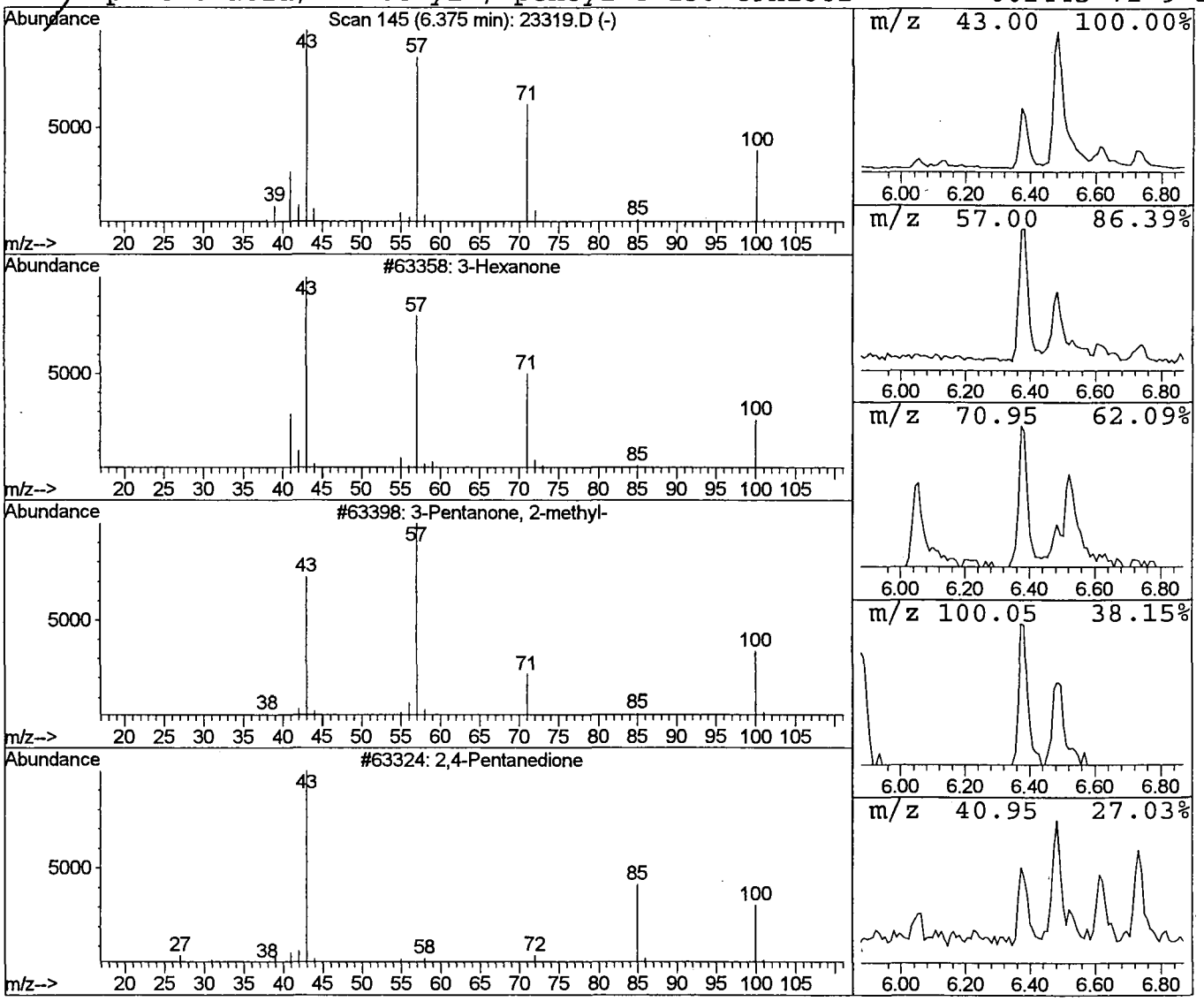
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	0.47 ug/l	45493	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	72
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	47
3	2,4-Pentanedione	100	C5H8O2	000123-54-6	46
4	Propanoic acid, 2-methyl-, pentyl e	158	C9H18O2	002445-72-9	37



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23319.D
Acq On : 12 Oct 2001 9:41 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

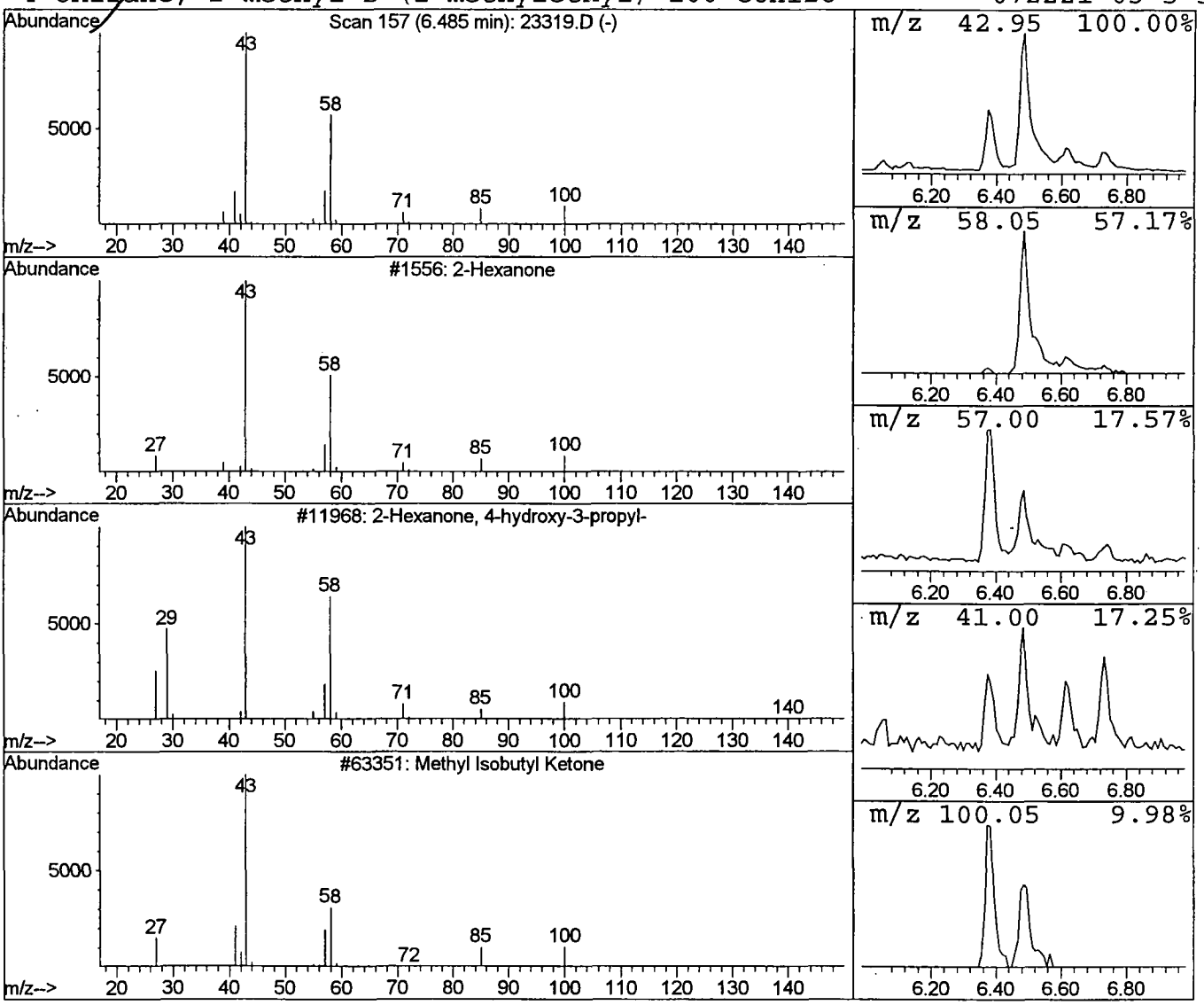
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 2 2-Hexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	0.99 ug/l	94441	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	91
2	2-Hexanone, 4-hydroxy-3-propyl-	158	C9H18O2	062338-17-4	83
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	58
4	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	50



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23319.D
Acq On : 12 Oct 2001 9:41 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

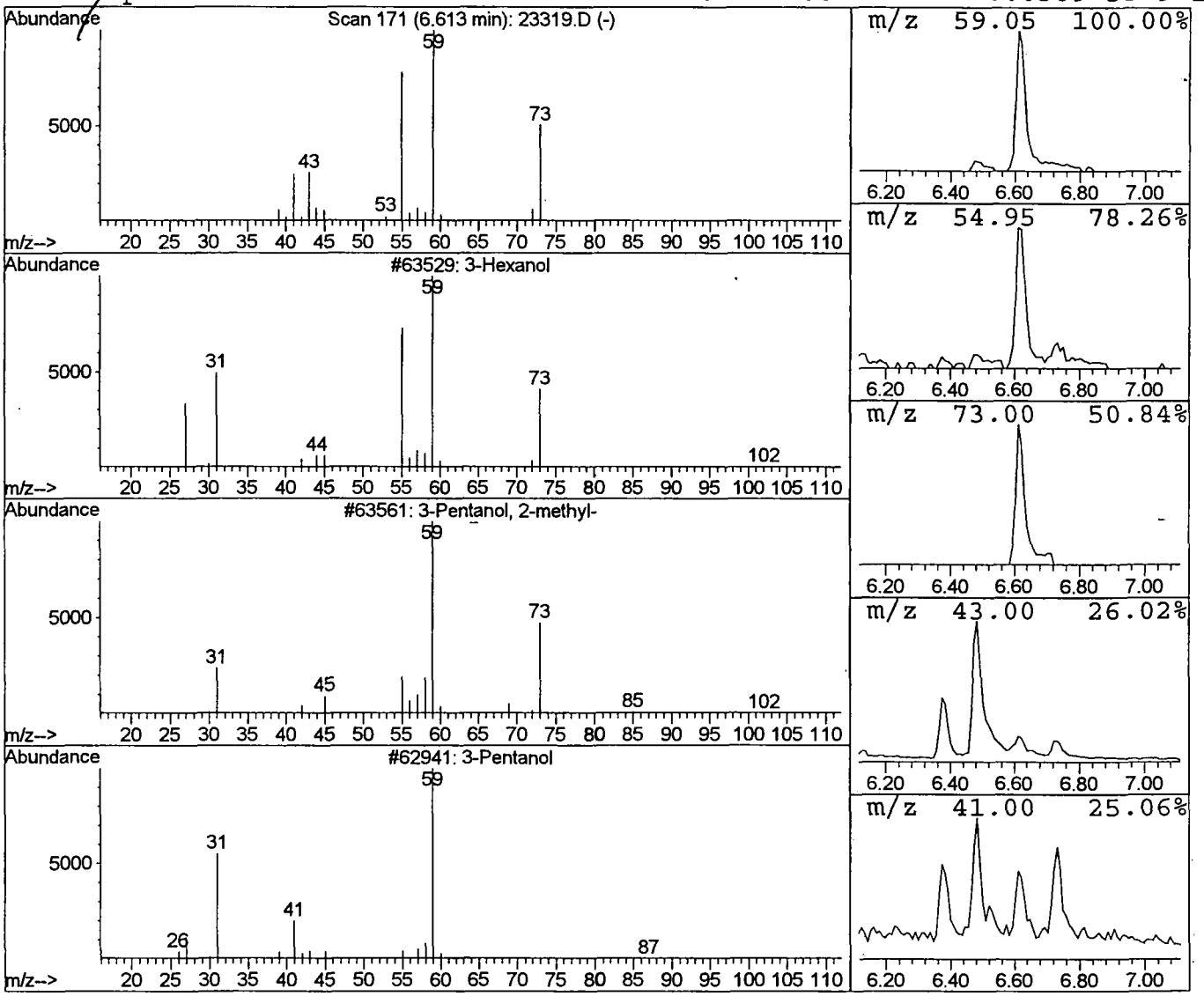
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 3 3-Hexanol — Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	0.48 ug/l	46345	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol	102	C6H14O	000623-37-0	83
2	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
3	3-Pentanol	88	C5H12O	000584-02-1	33
4	4-Heptanol	116	C7H16O	000589-55-9	16



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23319.D
Acq On : 12 Oct 2001 9:41 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

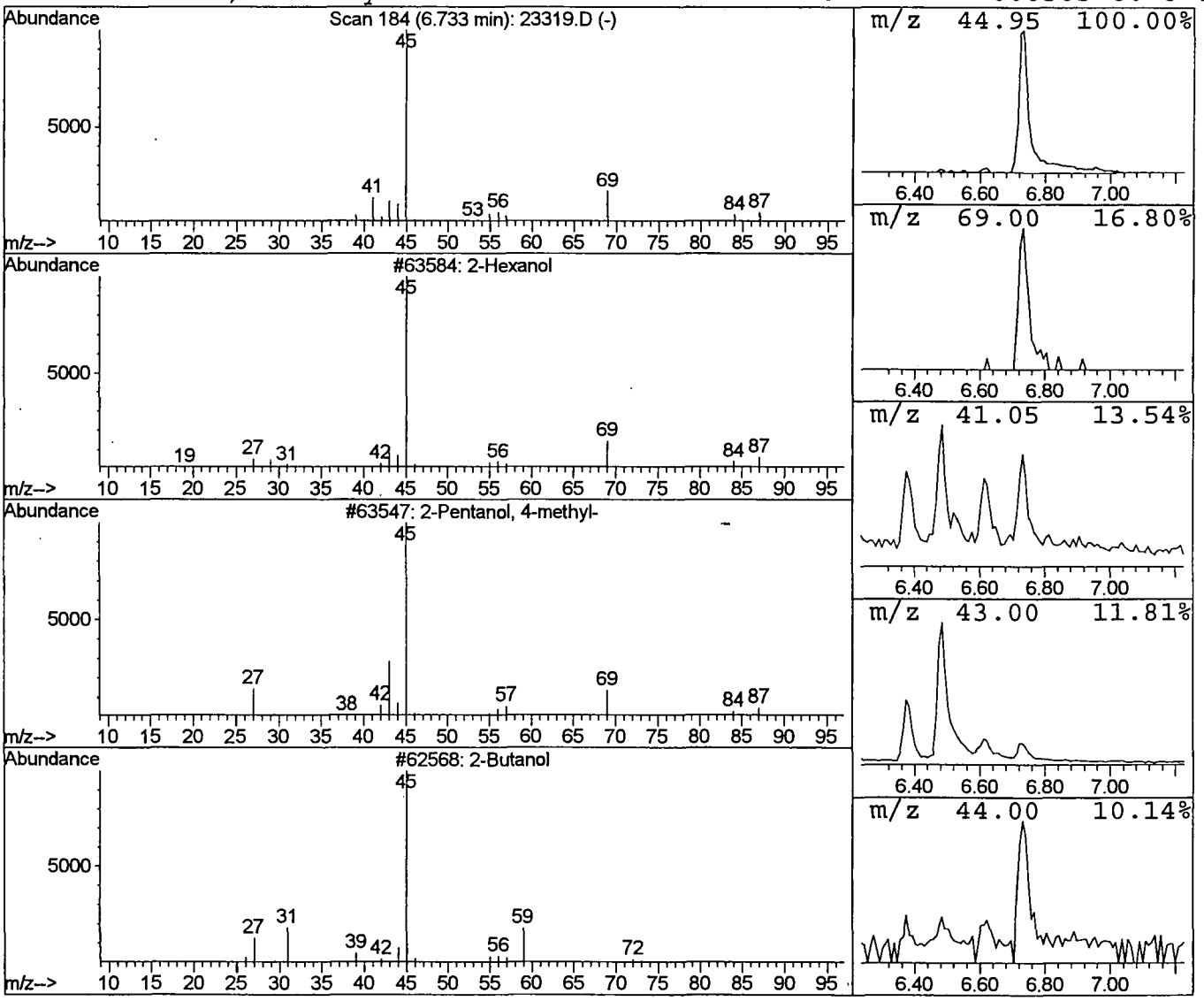
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 4 2-Hexanol — Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.61 ug/l	58847	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	83
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	78
3	2-Butanol	74	C4H10O	000078-92-2	50
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23319.D
Acq On : 12 Oct 2001 9:41 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

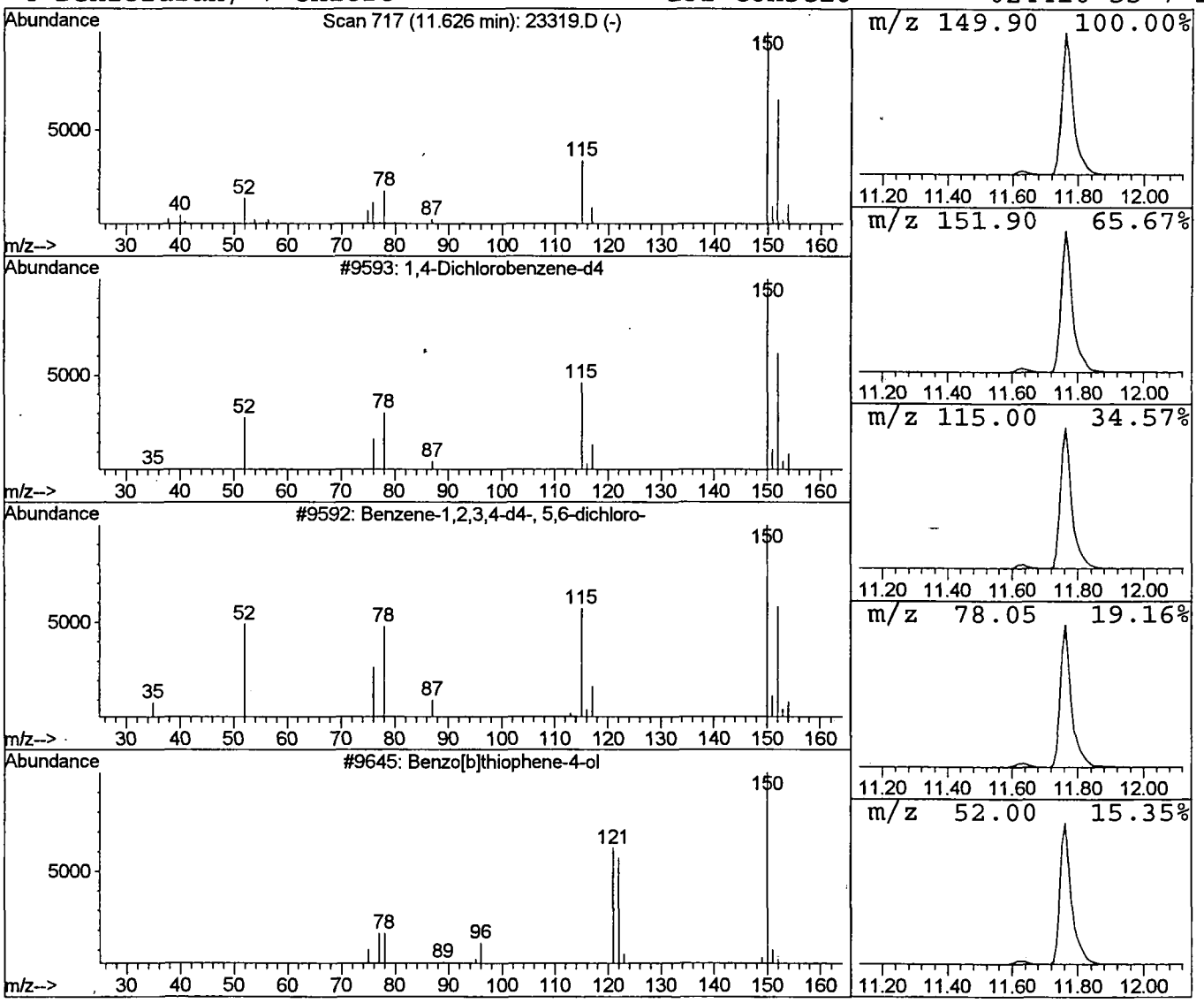
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 5 1,4-Dichlorobenzene-d4 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	0.50 ug/l	48202	1,4-Dichlorobenzene-d4	11.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	53
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	36
3	Benzo[b]thiophene-4-ol	150	C8H6OS	003610-02-4	25
4	Benzofuran, 7-chloro-	152	C8H5ClO	024410-55-7	10



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23319.D Vial: 21
Acq On : 12 Oct 2001 9:41 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

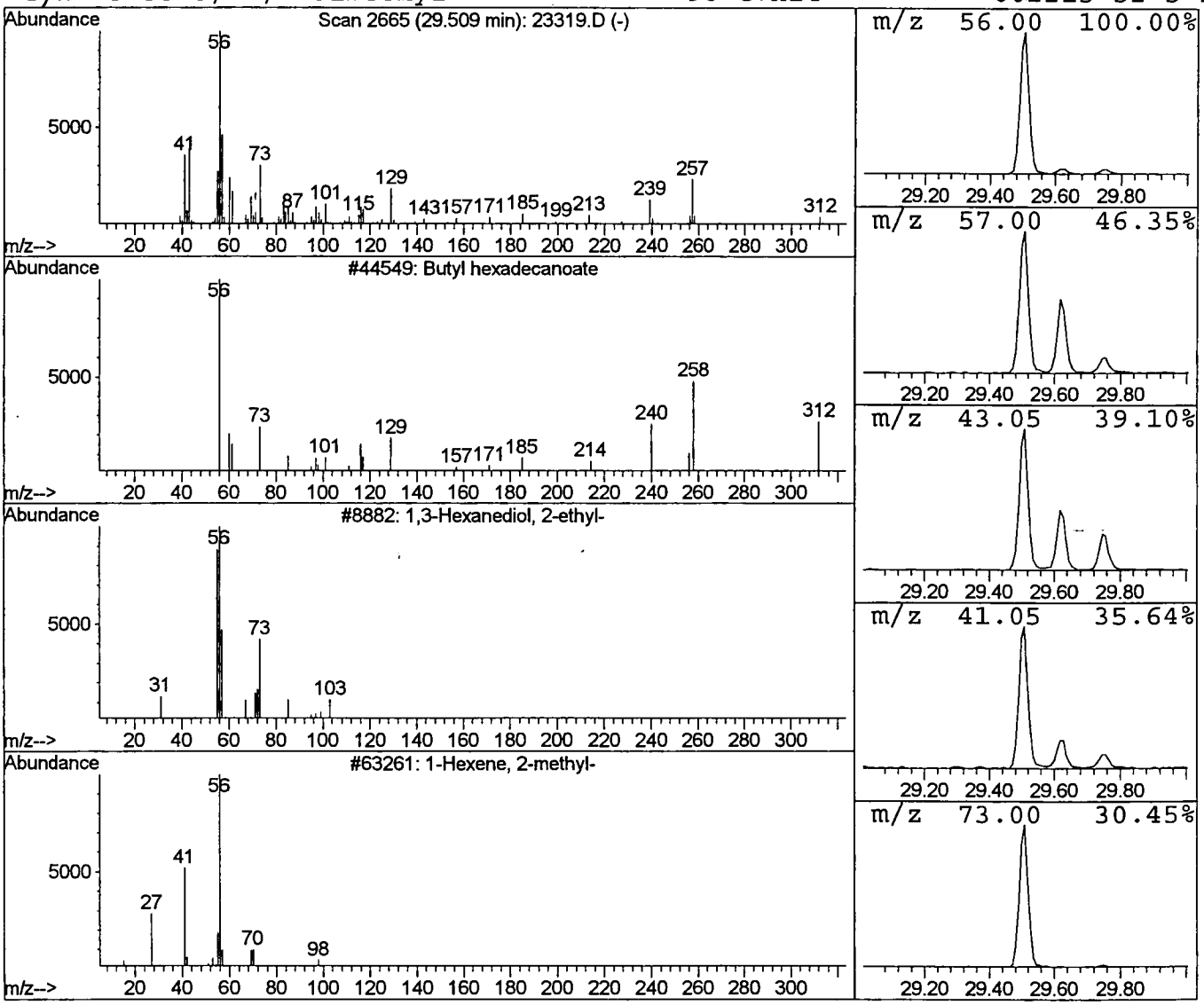
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Butyl hexadecanoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.51	6.43 ug/l	672928	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl hexadecanoate	312	C20H40O2	000000-00-0	35
2	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	32
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
4	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT1201\23319.D
Acq On : 12 Oct 2001 9:41 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

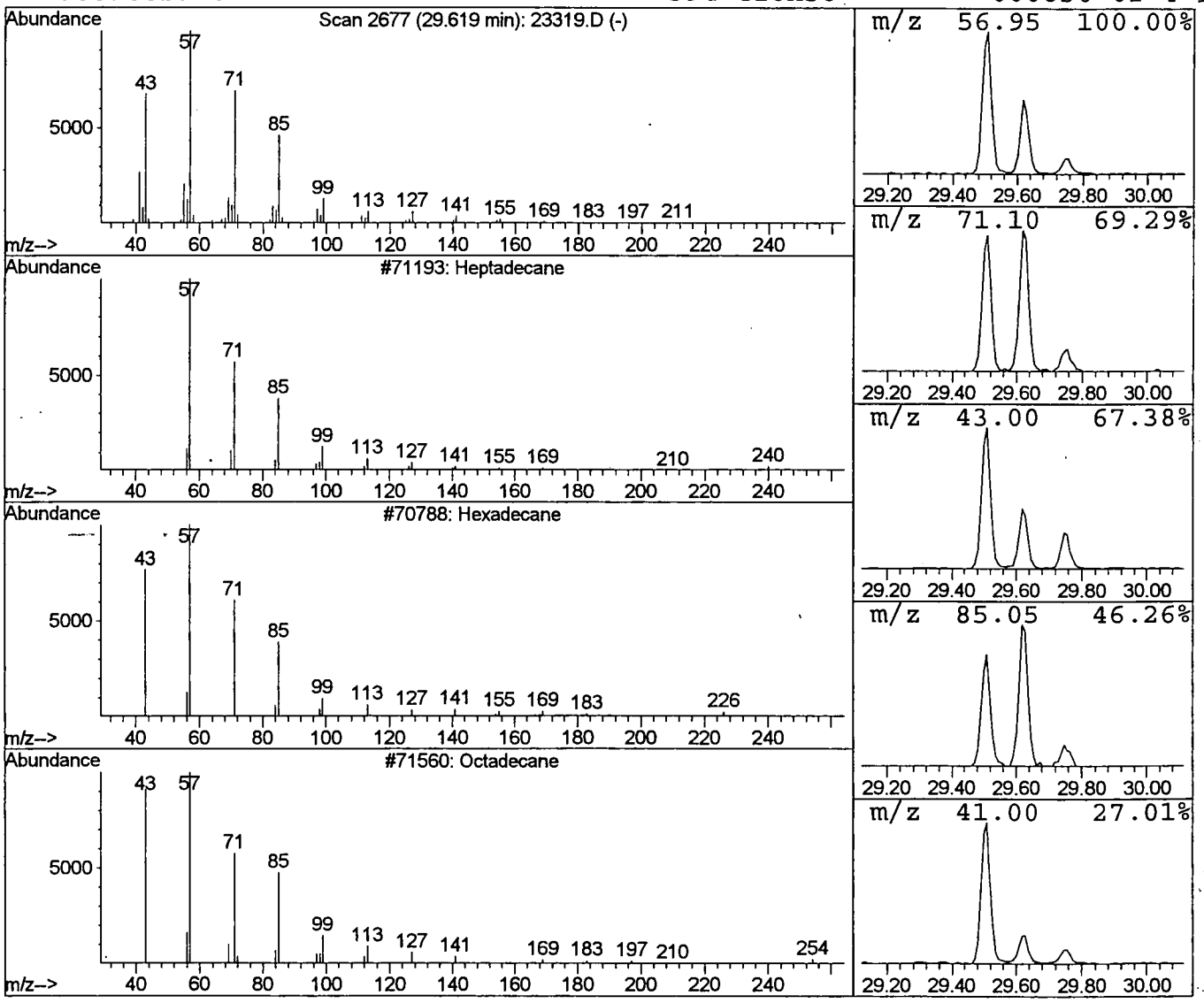
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 7 Heptadecane — Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.62	1.31 ug/l	136542	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Octacosane	394	C28H58	000630-02-4	90



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Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

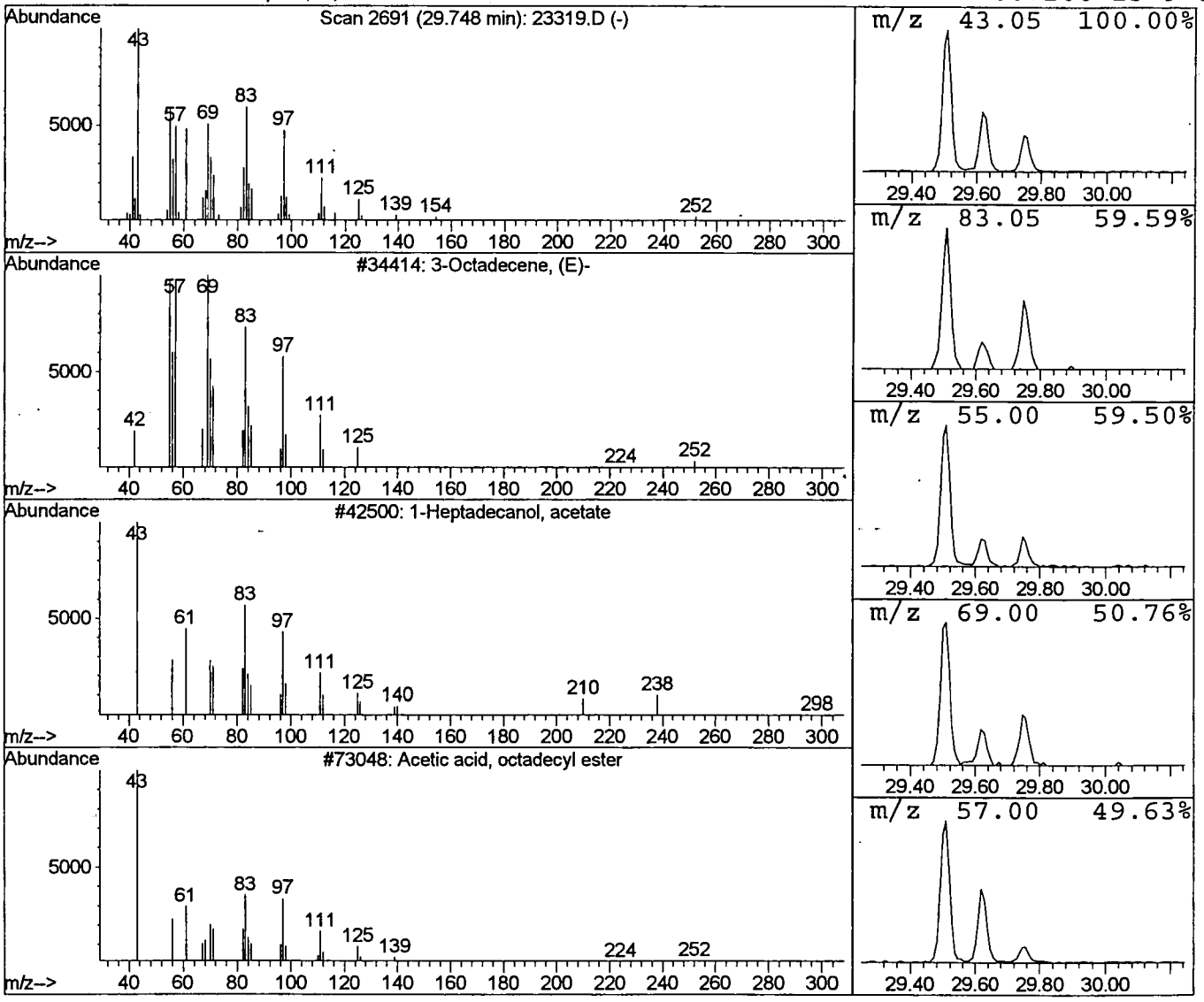
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 3-Octadecene, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.75	0.85 ug/l	89225	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	95
2	1-Heptadecanol, acetate	298	C19H38O2	000822-20-8	91
3	Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	91
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	87



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Vial: 21
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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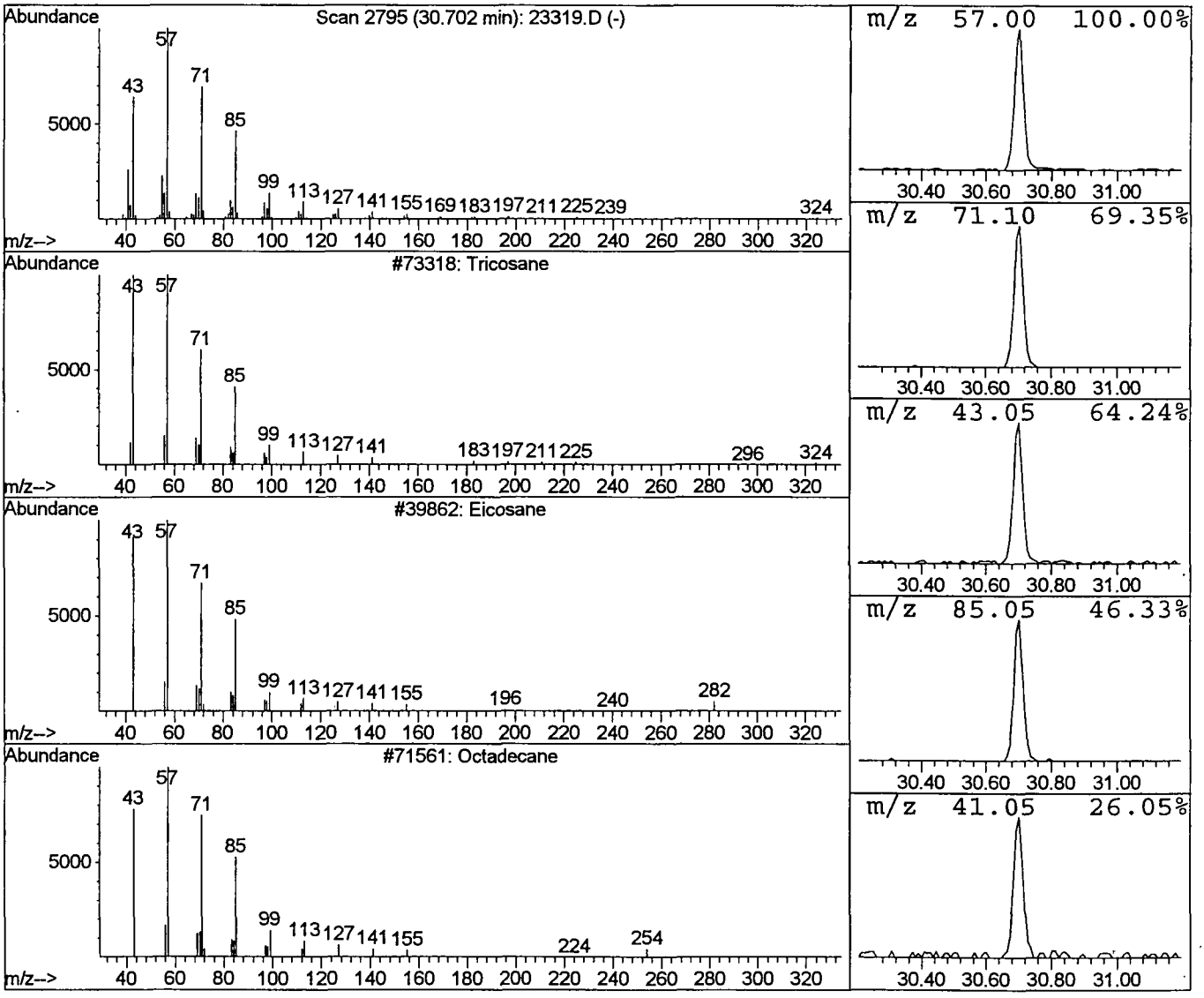
Peak Number 9 Tricosane — Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.70	1.96 ug/l	204794	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Eicosane	282	C20H42	000112-95-8	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heneicosane	296	C21H44	000629-94-7	91



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Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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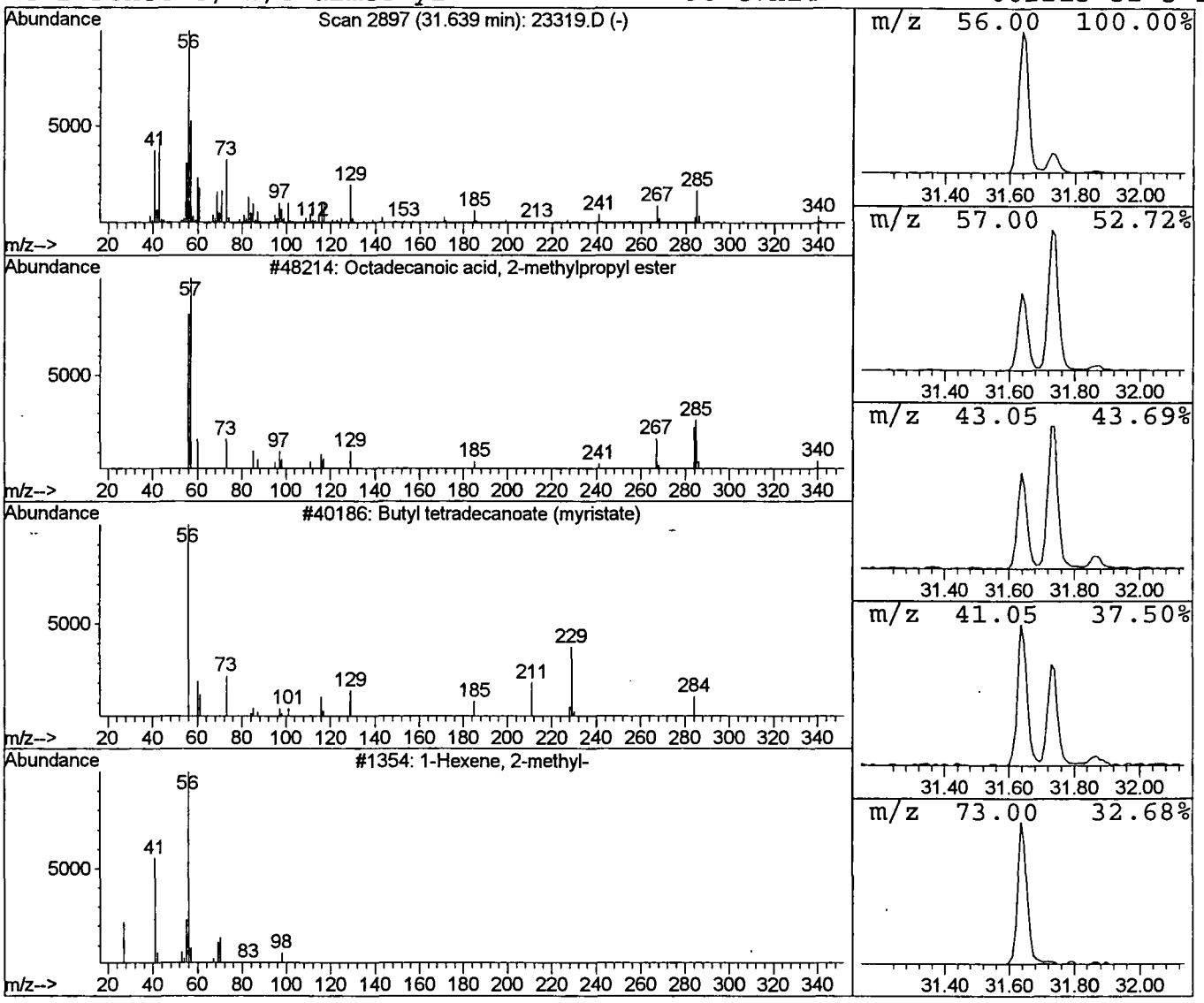
Peak Number 10 Octadecanoic acid, 2-methylpro Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.64	4.78 ug/l	499685	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	84
2	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	80
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
4	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27



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Multiplr: 1.00

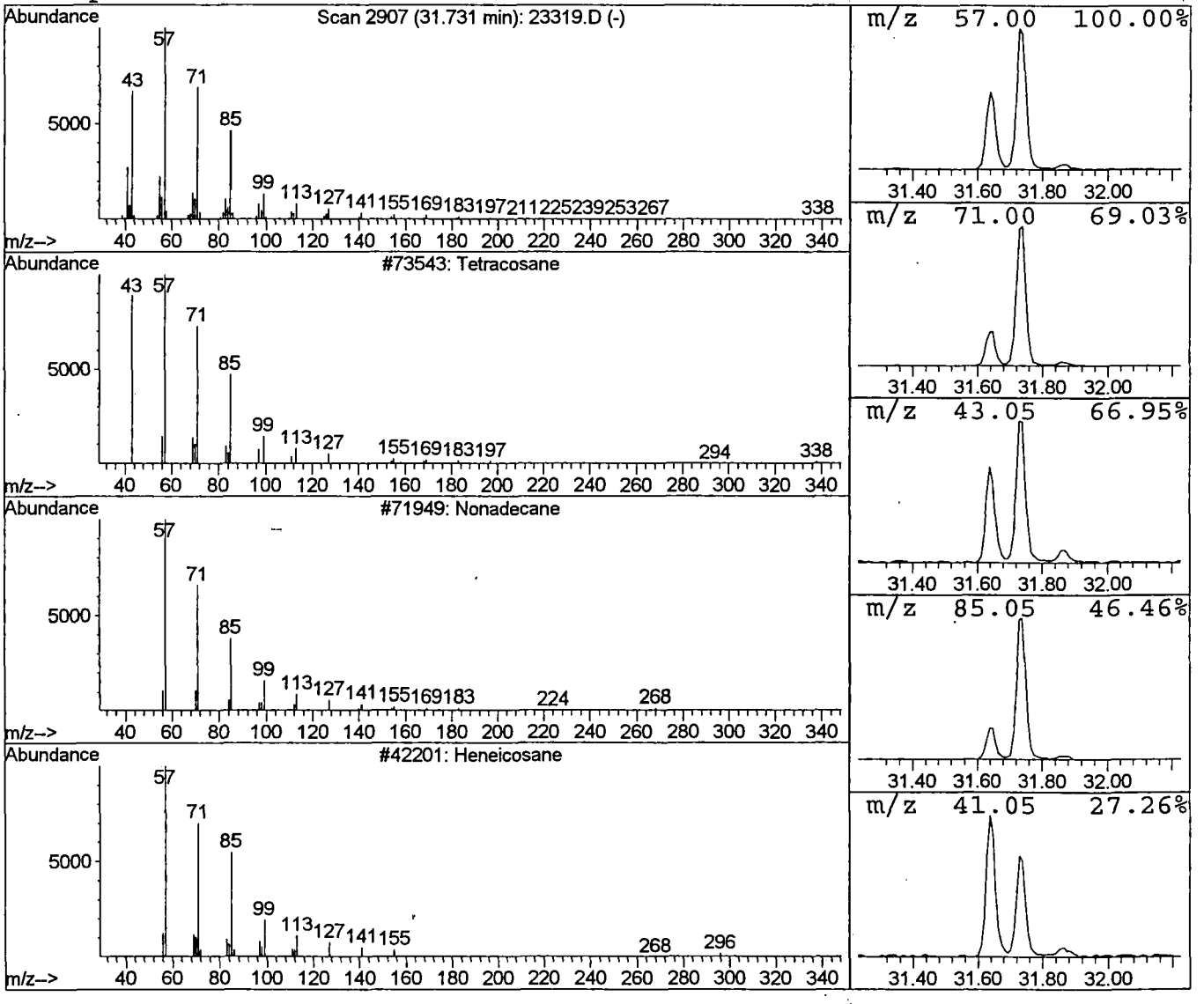
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 11 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.73	3.77 ug/l	394105	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	91



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Vial: 21
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Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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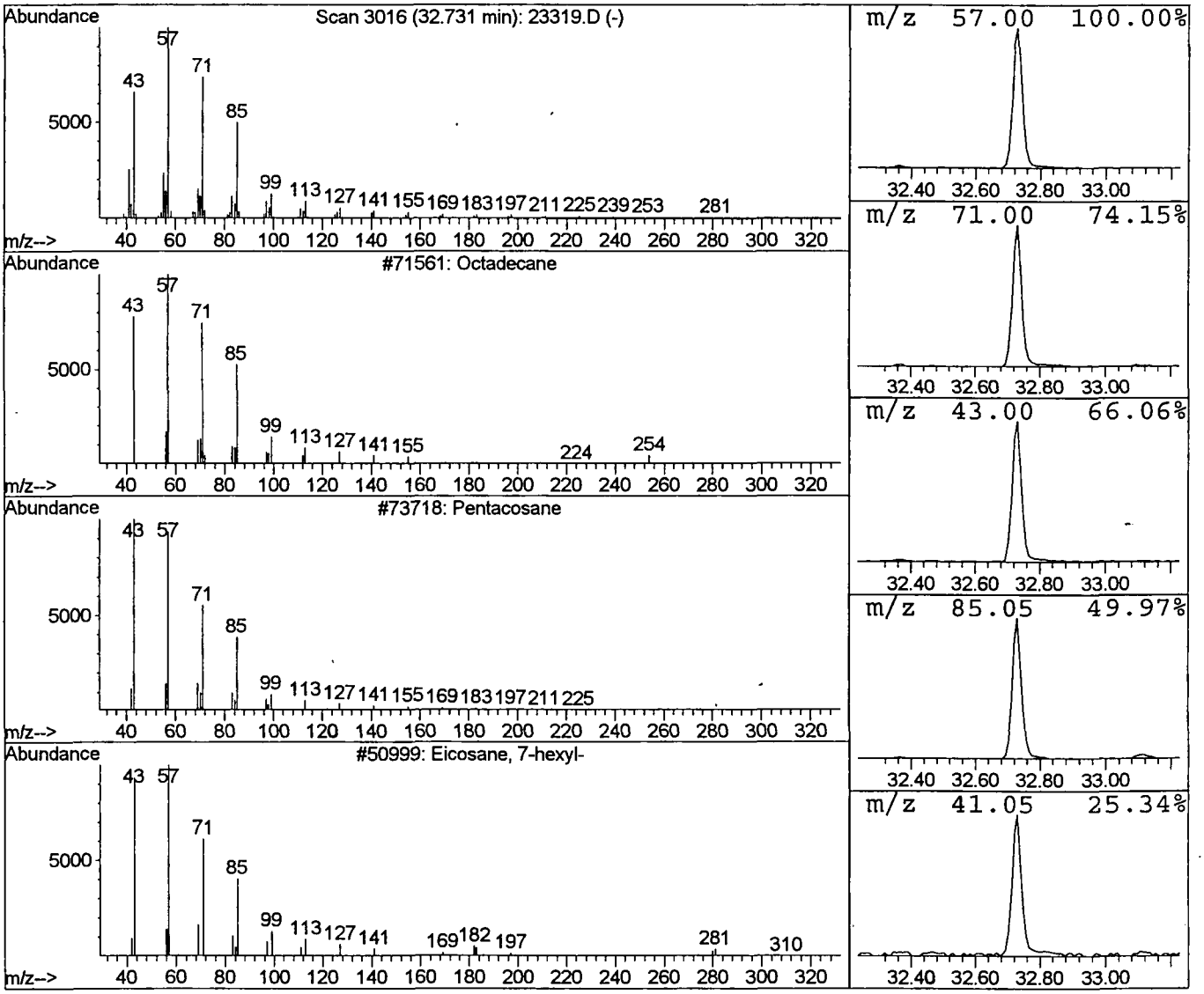
Peak Number 12 Octadecane — Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.73	3.70 ug/l	387482	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Hexadecane	226	C16H34	000544-76-3	91



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Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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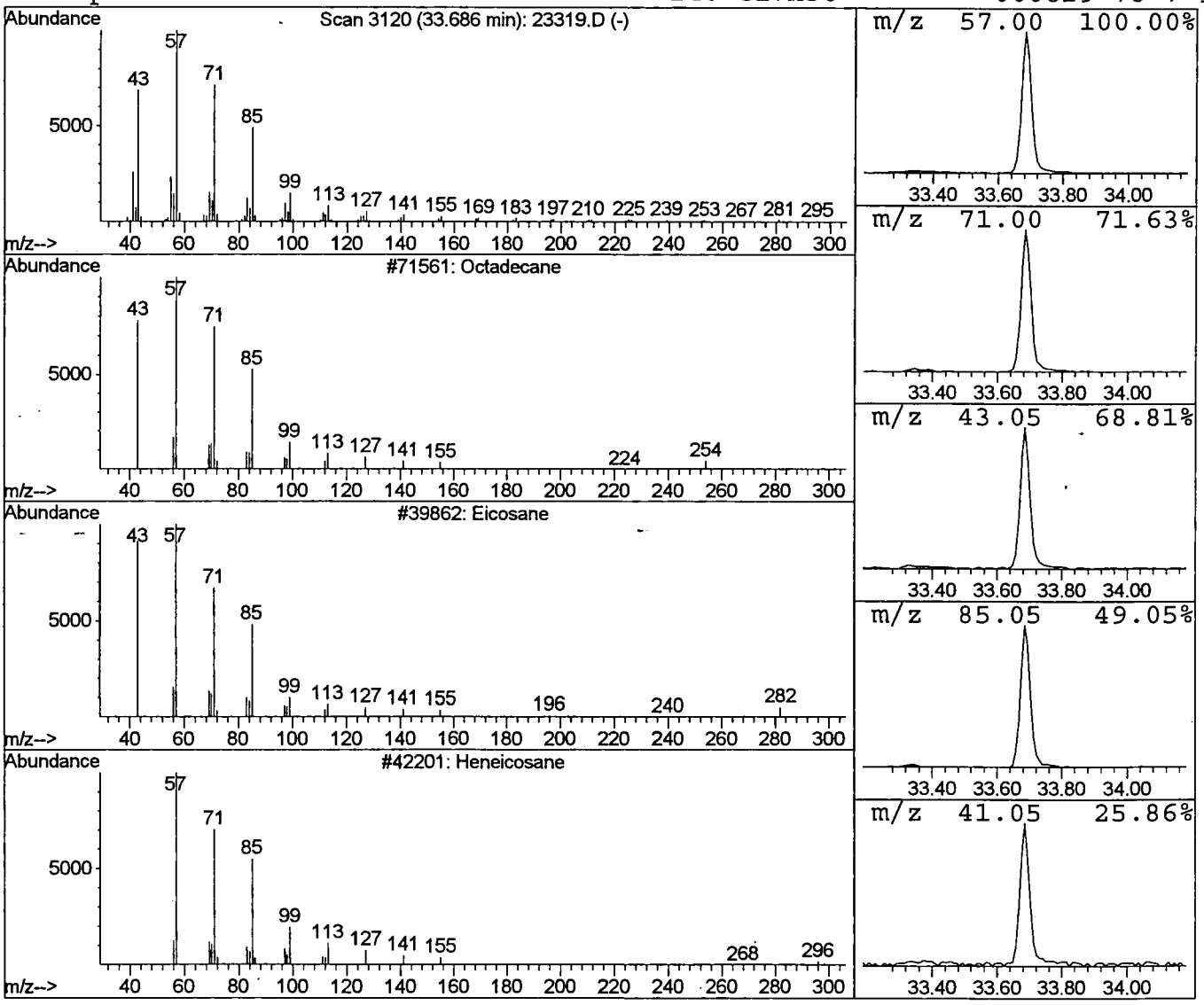
Peak Number 13 Octadecane — Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.69	4.35 ug/l	454923	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	91



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Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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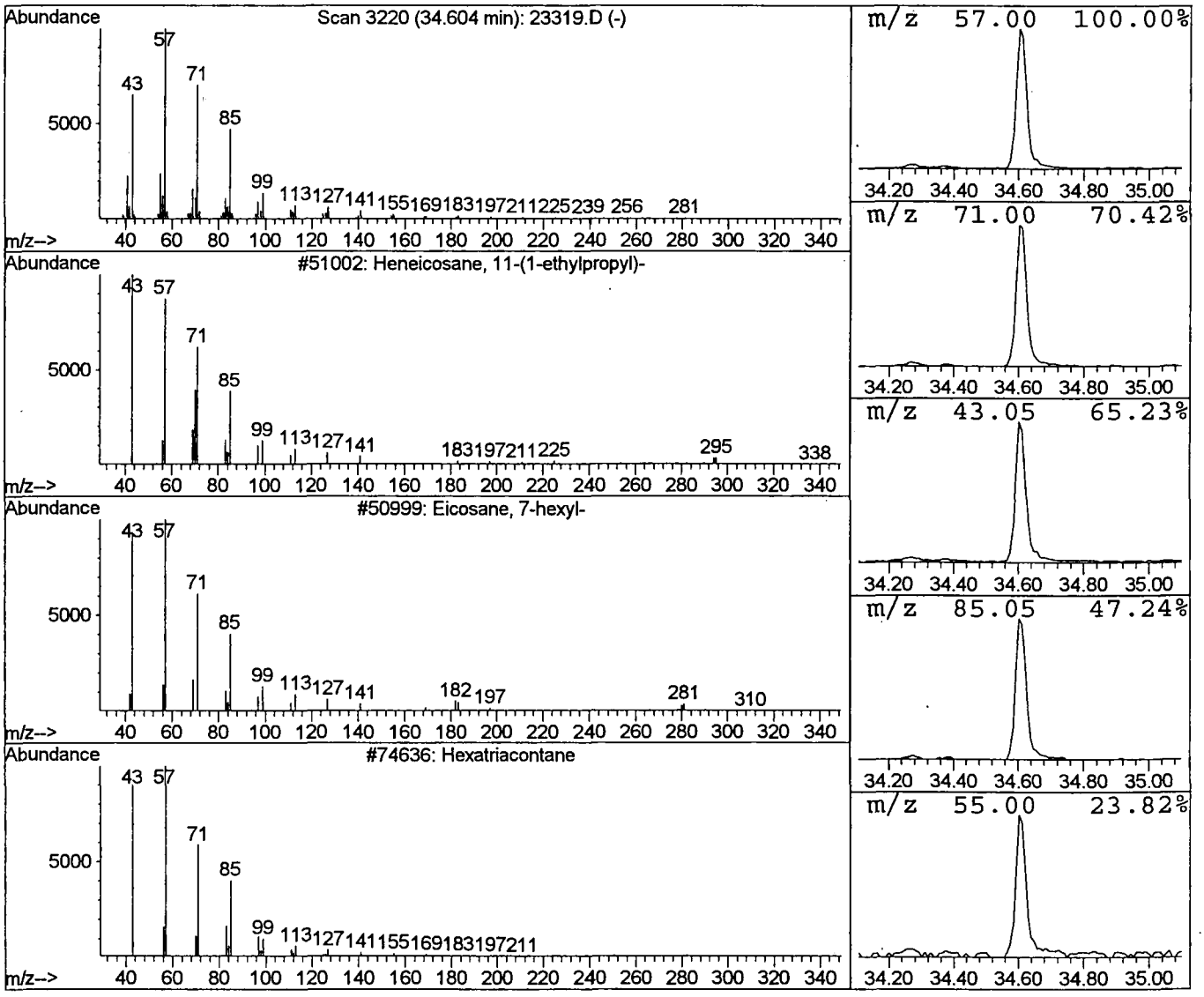
Peak Number 14 Heneicosane, 11-(1-ethylpropyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.60	3.16 ug/l	329999	Chrysene-d12	33.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Eicosane	282	C20H42	000112-95-8	91



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Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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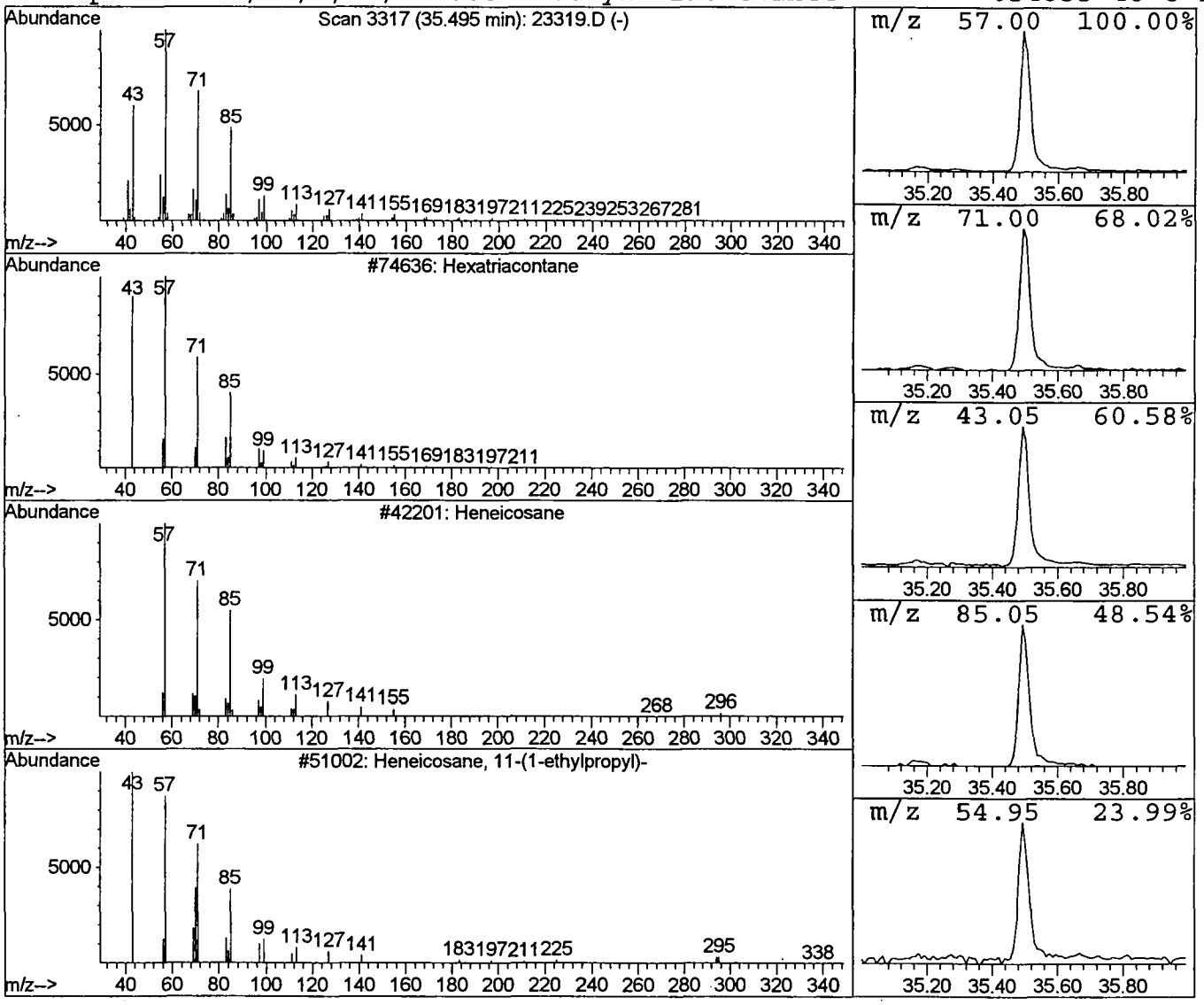
Peak Number 15 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.49	3.06 ug/l	267430	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



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Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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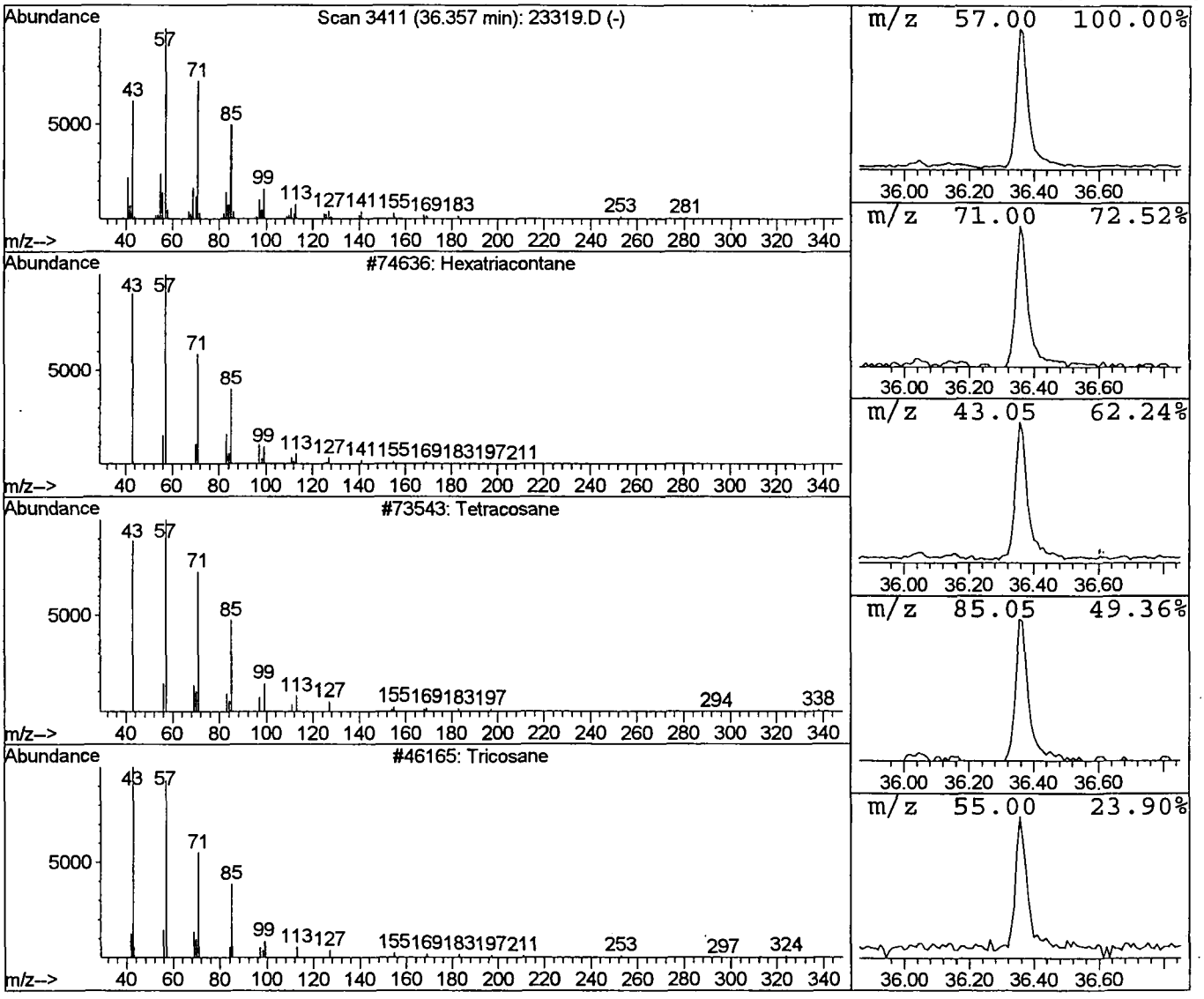
Peak Number 16 Hexatriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.36	1.76 ug/l	153678	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Tricosane	324	C23H48	000638-67-5	91
4	Octadecane	254	C18H38	000593-45-3	91



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Inst : GC/MS 209
Multiplr: 1.00

Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

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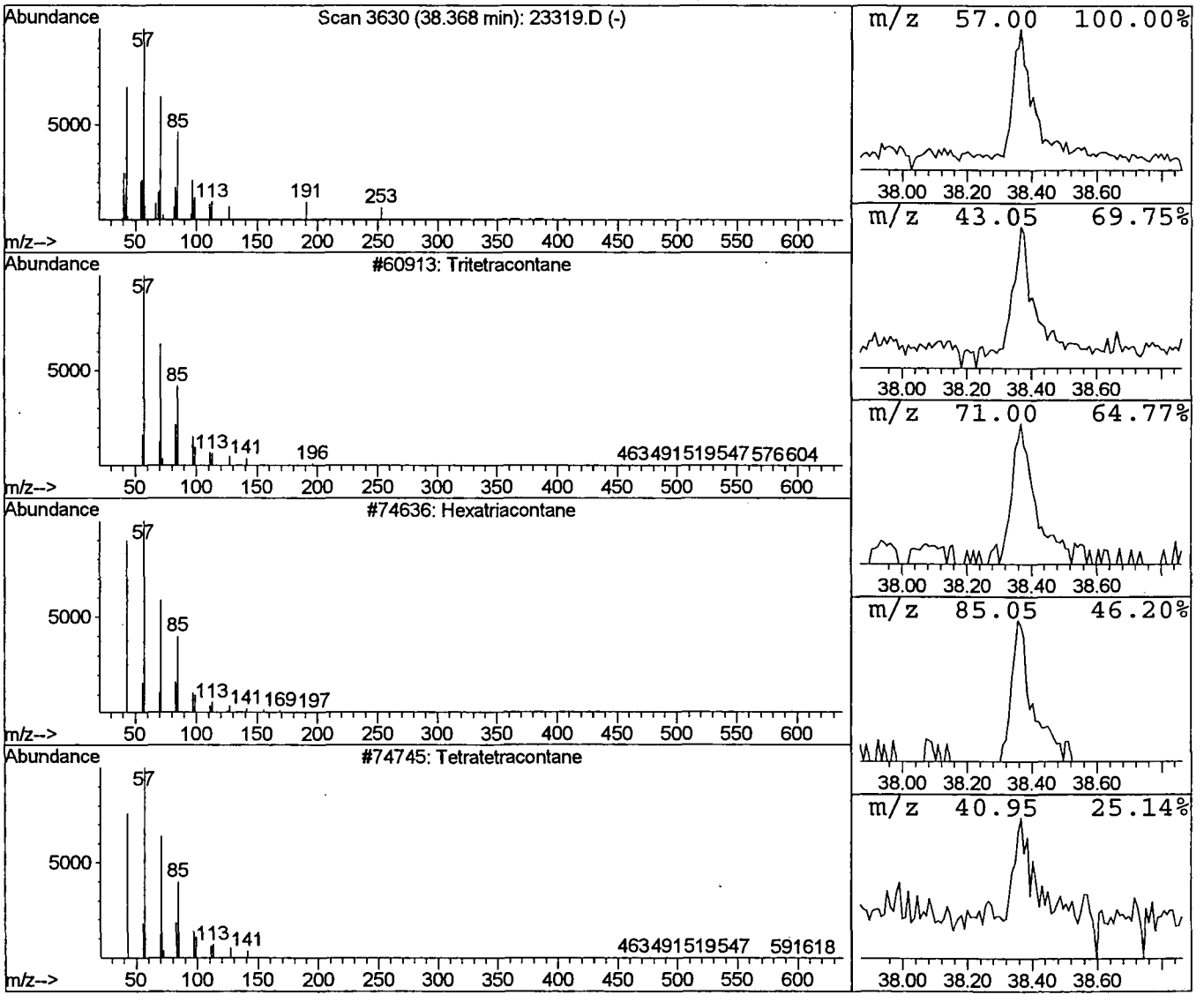
Peak Number 17 Tritetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
38.37	0.52 ug/l	45323	Perylene-d12	37.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	86
2	Hexatriacontane	507	C36H74	000630-06-8	80
3	Tetratetracontane	619	C44H90	007098-22-8	80
4	Pentadecane	212	C15H32	000629-62-9	72



Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 12 Oct 2001 9:41 pm
Data File: C:\HPCHEM\1\DATA\OCT1201\23319.D
Name: gc/ms unknown
Misc:
Method: C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title: 209 625/TCLP calibration table 7/16/01
Library Searched: C:\DATABASE\NBS75K.L

TIC Top Hit name	RT	EstConc	Units	Area	IntStd	ISRT	ISArea	ISConc
3-Hexanone	6.37	0.5	ug/l	45493	ISTD01	11.76	1915640	20.0
2-Hexanone	6.48	1.0	ug/l	94441	ISTD01	11.76	1915640	20.0
3-Hexanol	6.61	0.5	ug/l	46345	ISTD01	11.76	1915640	20.0
2-Hexanol	6.73	0.6	ug/l	58847	ISTD01	11.76	1915640	20.0
1,4-Dichlorobenzene-	11.63	0.5	ug/l	48202	ISTD01	11.76	1915640	20.0
Butyl hexadecanoate	29.51	6.4	ug/l	672928	ISTD05	33.12	2091870	20.0
Heptadecane	29.62	1.3	ug/l	136542	ISTD05	33.12	2091870	20.0
3-Octadecene, (E)-	29.75	0.9	ug/l	89225	ISTD05	33.12	2091870	20.0
Tricosane	30.70	2.0	ug/l	204794	ISTD05	33.12	2091870	20.0
Octadecanoic acid, 2	31.64	4.8	ug/l	499685	ISTD05	33.12	2091870	20.0
Tetracosane	31.73	3.8	ug/l	394105	ISTD05	33.12	2091870	20.0
Octadecane	32.73	3.7	ug/l	387482	ISTD05	33.12	2091870	20.0
Octadecane	33.69	4.3	ug/l	454923	ISTD05	33.12	2091870	20.0
Heneicosane, 11-(1-e	34.60	3.2	ug/l	329999	ISTD05	33.12	2091870	20.0
Hexatriacontane	35.49	3.1	ug/l	267430	ISTD06	37.23	1750330	20.0
Hexatriacontane	36.36	1.8	ug/l	153678	ISTD06	37.23	1750330	20.0
Tritetracontane	38.37	0.5	ug/l	45323	ISTD06	37.23	1750330	20.0

23319.D NP091101.M Mon Oct 15 09:49:58 2001

File : C:\HPCHEM\1\DATA\OCT1201\23319.D
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Instrument : GC/MS 209
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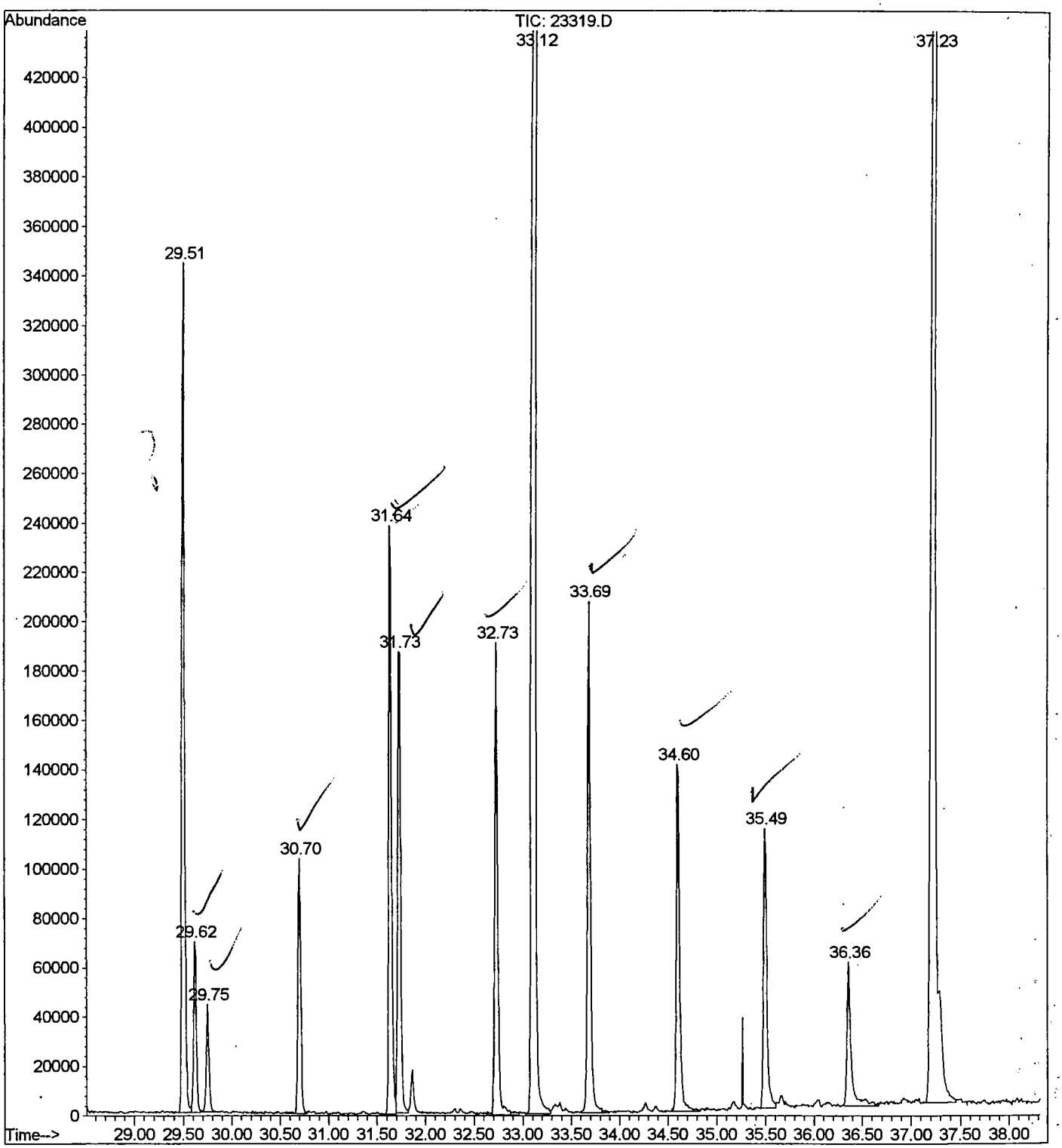
Vial Number: 21



Comments for Sample AD23319 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-17-2001 Time: 16:02:44

A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, does not reveal the presence of any non-target compounds generally different than those present in the Laboratory Blank.