User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 10/10/2001 Time: 14:10:59

Sample: AD23079
Analysis: $GCMS GC/MS Scan For Unknowns
Started: 10/10/01 14:10 Ended: 10/10/01 14:10 Analyst: MG
Page: 1

	Component Name	Viol	Result
1	Other unknown compounds		see comment

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\OCT0301\23079.D Vial: 6
Acq On : 3 Oct 2001 5:32 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 3 18:21 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 : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.78	152	489274	20.00 ug/l	-0.13
19) Naphthalene-d8	15.40	136	1902335	20.00 ug/l	-0.13
31) Acenaphthene-d10	20.68	164	879841	20.00 ug/l	-0.14
49) Phenanthrene-d10	25.11	188	1265558	20.00 ug/l	-0.13
59) Chrysene-d12	33.15	240	902085	20.00 ug/l	-0.13
68) Perylene-d12	37.27	264	658309	20.00 ug/l	-0.15
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	11.79	132	175	0.00 ug/l	0.38
Spiked Amount 75.000			Recovery =	0.00%	
7) 1,2-Dichlorobenzene-d4	12.30	152	5178	0.22 ug/l	-0.13
Spiked Amount 50.000			Recovery =	0.44%	
20) Nitrobenzene-d5	0.00	82	0	0.00 ug/l	
Spiked Amount 50.000			Recovery =	0.00%	
32) 2-Fluorobiphenyl	18.82	172	1834	0.03 ug/l	0.01
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.	

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

Quantitation Report (QT Reviewed)

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Acq On : 3 Oct 2001 5:32 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Oct 3 18:21 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 : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
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.	
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.	
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	22.17	149	386	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	25.11	178	396	N.D.	
56)	Anthracene	25.11	178	396	N.D.	
57)	Di-n-butylphthalate	27.10	149	53004	0.52 ug/l	97
58)	Fluoranthene	0.00	202	0	N.D.	
60)	3,3'-Dichlorobenzidine	0.00	252	0	N.D.	

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

Quantitation Report (QT Reviewed)

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Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
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Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration
DataAcq Meth : NP091101

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	33.15	228	2226	N.D.	
66) Bis(2-ethylhexyl)phthalate	33.41	149	2792	N.D.	
67) Chrysene	33.15	228	2226	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	37.28	252	2350	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.	

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Quantitation Report

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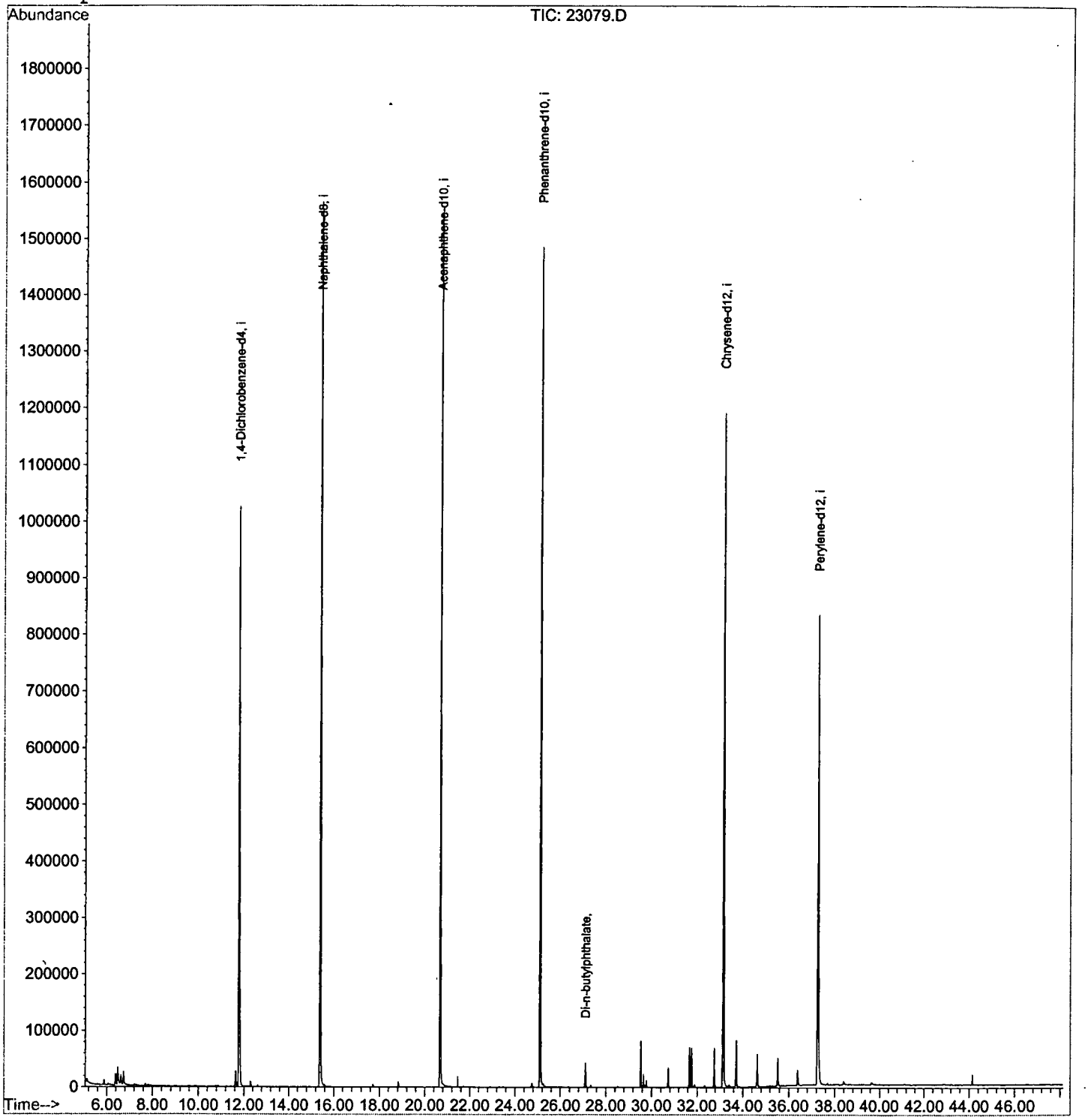
Title : 209 625/TCLP calibration table 7/16/01
Last Update : Thu Sep 13 12:47:04 2001
Response via : Initial Calibration



LSC Area Percent Report

Data File : C:\HPCHEM\1\DATA\OCT0301\23079.D Vial: 6
Acq On : 3 Oct 2001 5:32 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

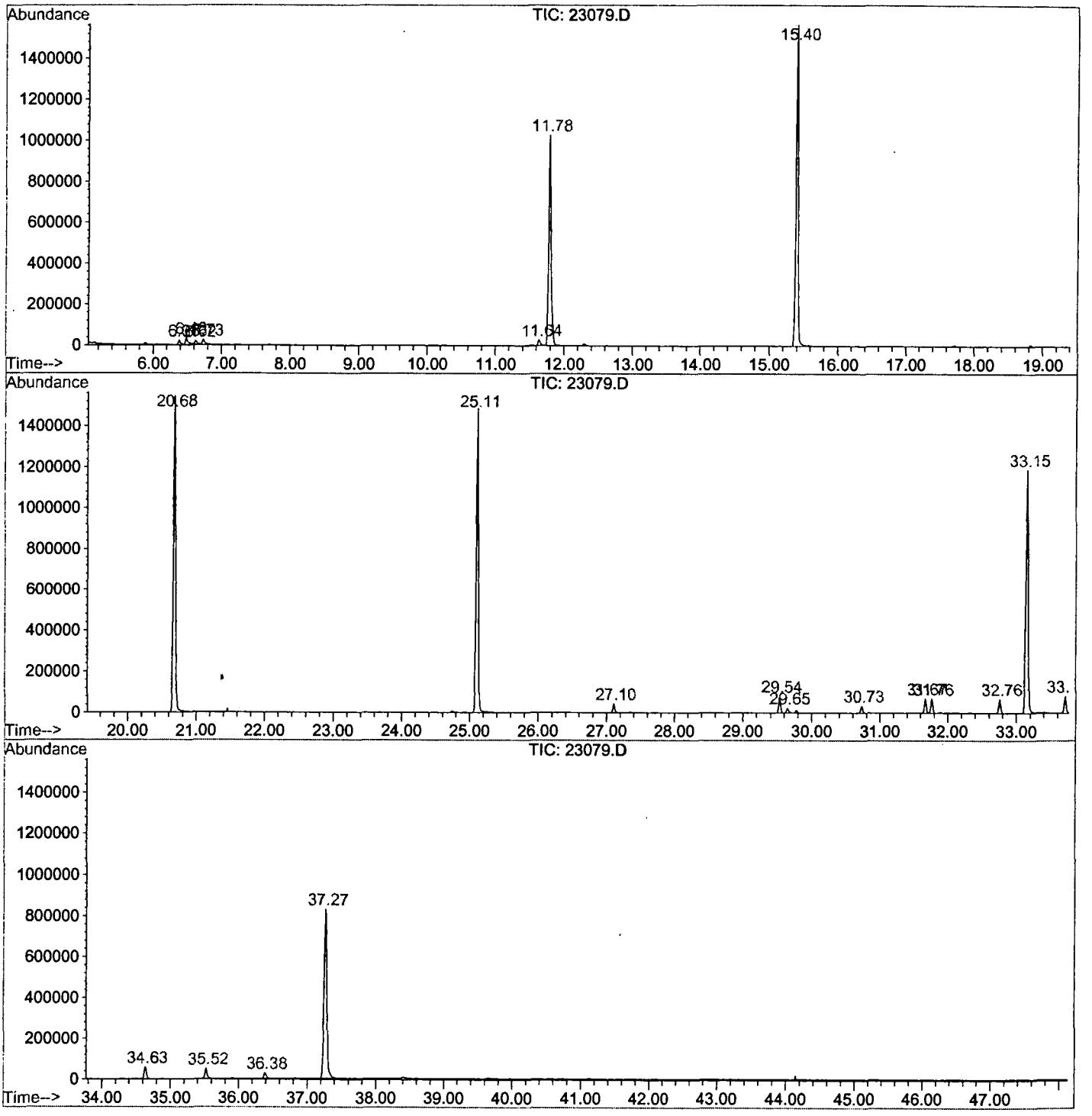
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	peak area	peak % max.	% of total
1	6.384	140	146	153	rBV	21312	51826	1.49%	0.268%
2	6.485	153	157	167	rVV	32458	92539	2.67%	0.478%
3	6.622	168	172	179	rVV	17840	43213	1.25%	0.223%
4	6.732	180	184	197	rVB	23349	57731	1.66%	0.298%
5	11.644	714	719	728	rVB	27526	65069	1.88%	0.336%
6	11.782	728	734	754	rVB	1025942	2516926	72.56%	12.992%
7	15.399	1121	1128	1145	rBV	1565164	3447019	99.37%	17.793%
8	20.677	1697	1703	1715	rBV	1546669	3468748	100.00%	17.905%
9	25.111	2179	2186	2198	rBV2	1485370	3189840	91.96%	16.466%
10	27.104	2399	2403	2408	rBV	43365	81387	2.35%	0.420%
11	29.536	2662	2668	2674	rBV	82061	163085	4.70%	0.842%
12	29.647	2674	2680	2684	rBV	23364	42249	1.22%	0.218%
13	30.730	2791	2798	2804	rVB	34482	68638	1.98%	0.354%
14	31.666	2895	2900	2905	rBV2	70561	132287	3.81%	0.683%
15	31.758	2905	2910	2918	rVB	69376	140557	4.05%	0.726%
16	32.759	3012	3019	3028	rBV	69039	142091	4.10%	0.733%
17	33.153	3054	3062	3076	rBV2	1190678	2776829	80.05%	14.334%
18	33.713	3114	3123	3135	rBV	82922	174850	5.04%	0.903%
19	34.631	3219	3223	3230	rVB	56959	121156	3.49%	0.625%
20	35.522	3312	3320	3330	rBV	50488	114387	3.30%	0.590%
21	36.385	3409	3414	3423	rBV3	26922	66849	1.93%	0.345%
22	37.266	3502	3510	3527	rBV2	829972	2415515	69.64%	12.469%

Sum of corrected areas: 19372791

23079.D NP091101.M Tue Oct 09 09:57:18 2001

LSC Report - Integrated Chromatogram

File : C:\HPCHEM\1\DATA\OCT0301\23079.D
Operator : 209 GALOS
Acquired : 3 Oct 2001 5:32 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 6
Quant File :NP091101.RES (RTE Integrator)



23079.D NP091101.M Tue Oct 09 09:57:24 2001

Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0301\23079.D
Acq On : 3 Oct 2001 5:32 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

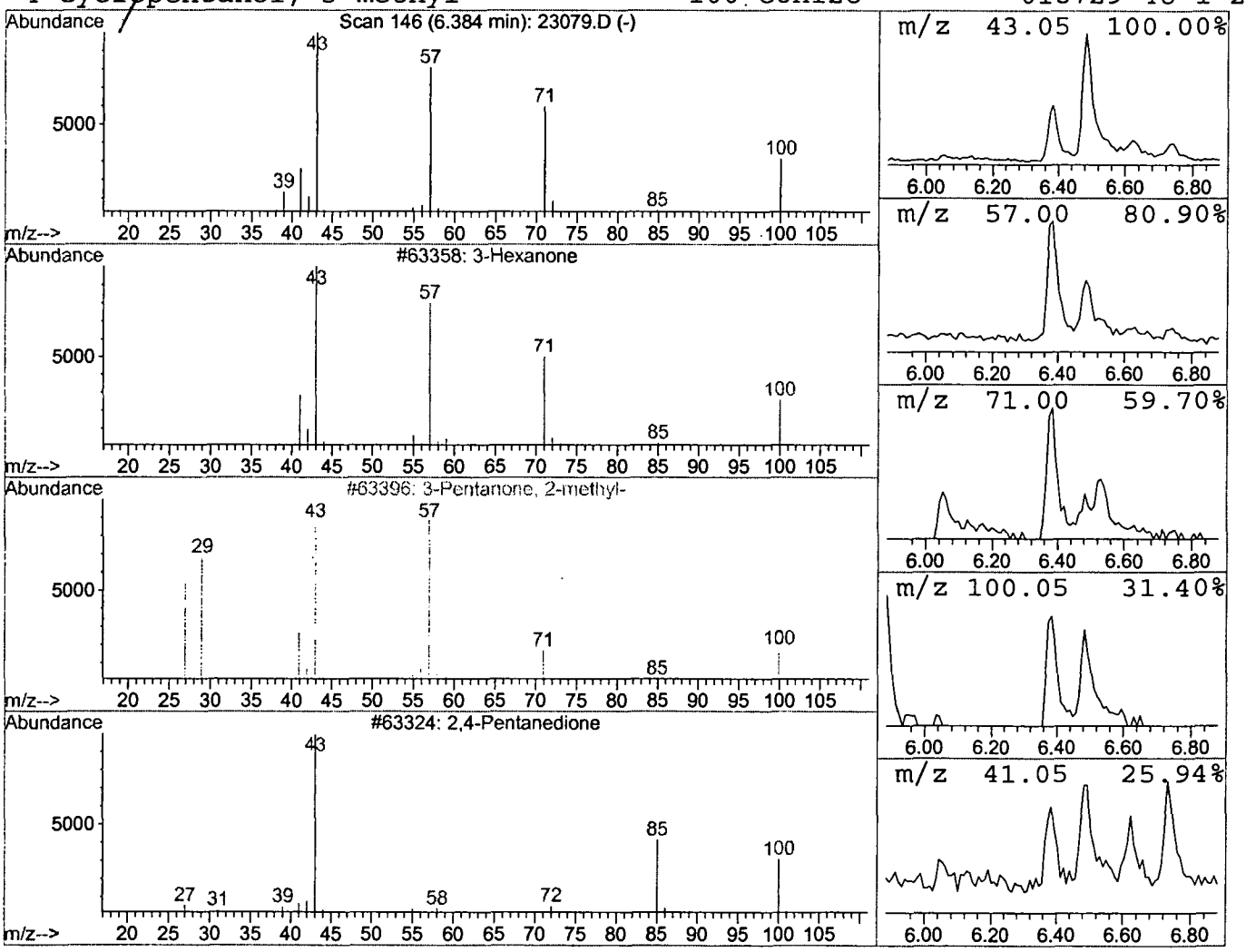
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 1 3-Hexanone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	0.41 ug/l	51826	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone	100	C6H12O	000589-38-8	91
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	40
3	2,4-Pentanedione	100	C5H8O2	000123-54-6	35
4	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	28



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0301\23079.D
Acq On : 3 Oct 2001 5:32 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 6
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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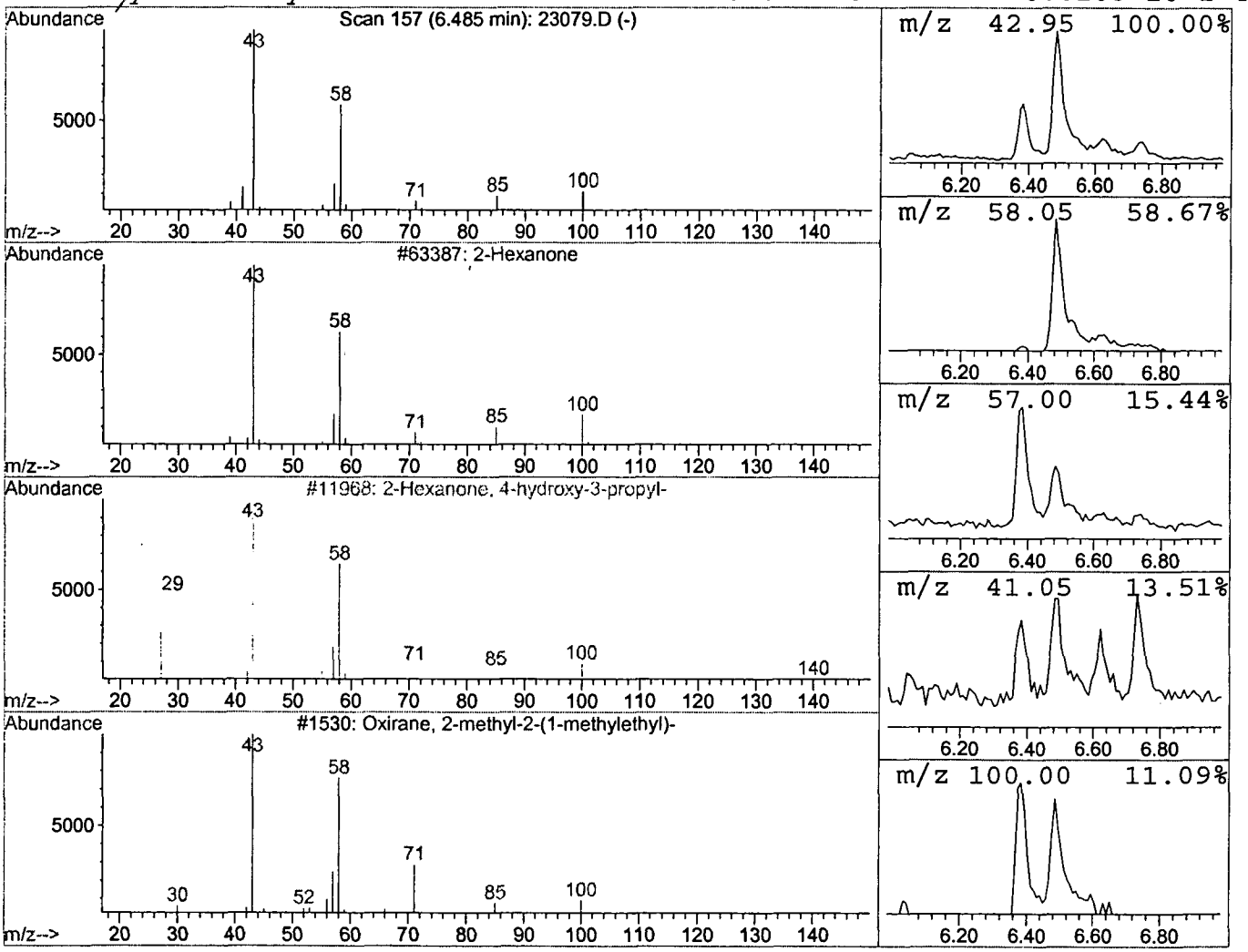
Peak Number 2 2-Hexanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	0.74 ug/l	92539	1,4-Dichlorobenzene-d4	11.78

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	Oxirane, 2-methyl-2-(1-methylethyl)	100	C6H12O	072221-03-5	45
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	43



Library Search Compound Report

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Acq On : 3 Oct 2001 5:32 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 6
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
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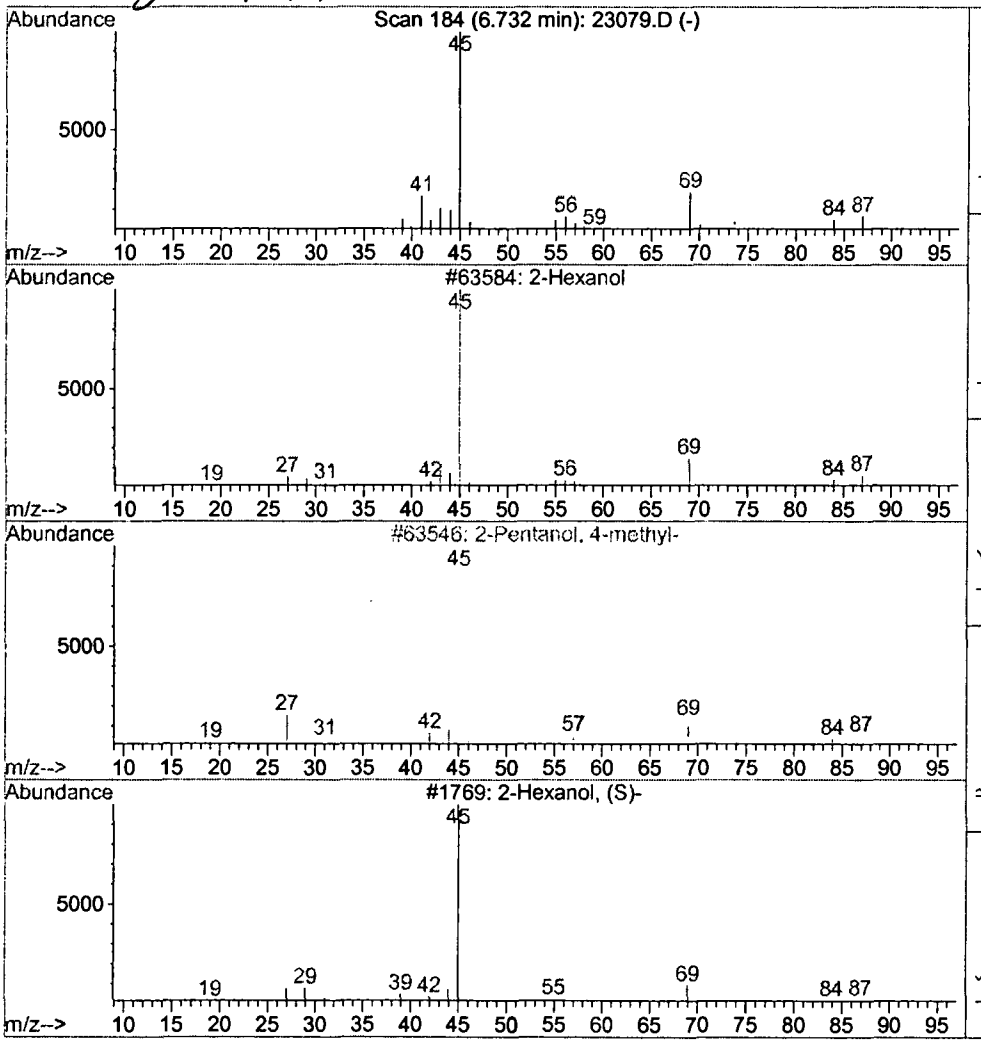
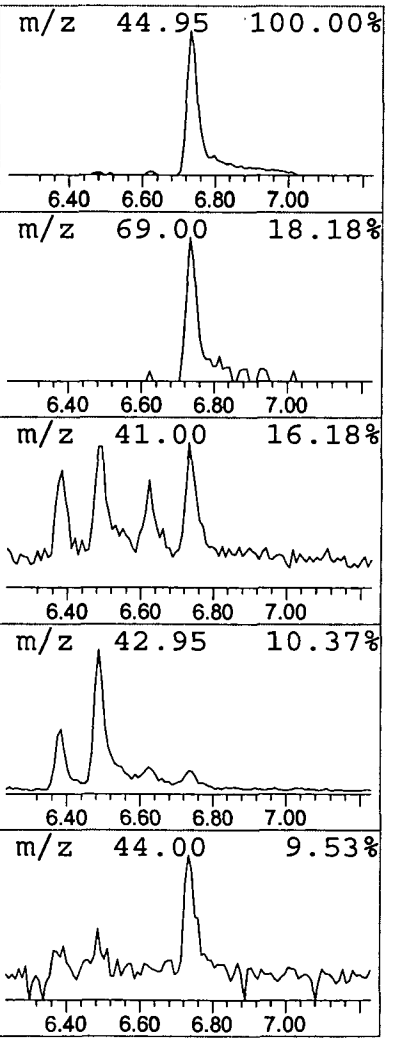
Peak Number 3 2-Hexanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	0.46 ug/l	57731	1,4-Dichlorobenzene-d4	11.78

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	83
3	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64
4	2-Hexanol, (R)-	102	C6H14O	026549-24-6	43





Library Search Compound Report

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Acq On : 3 Oct 2001 5:32 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
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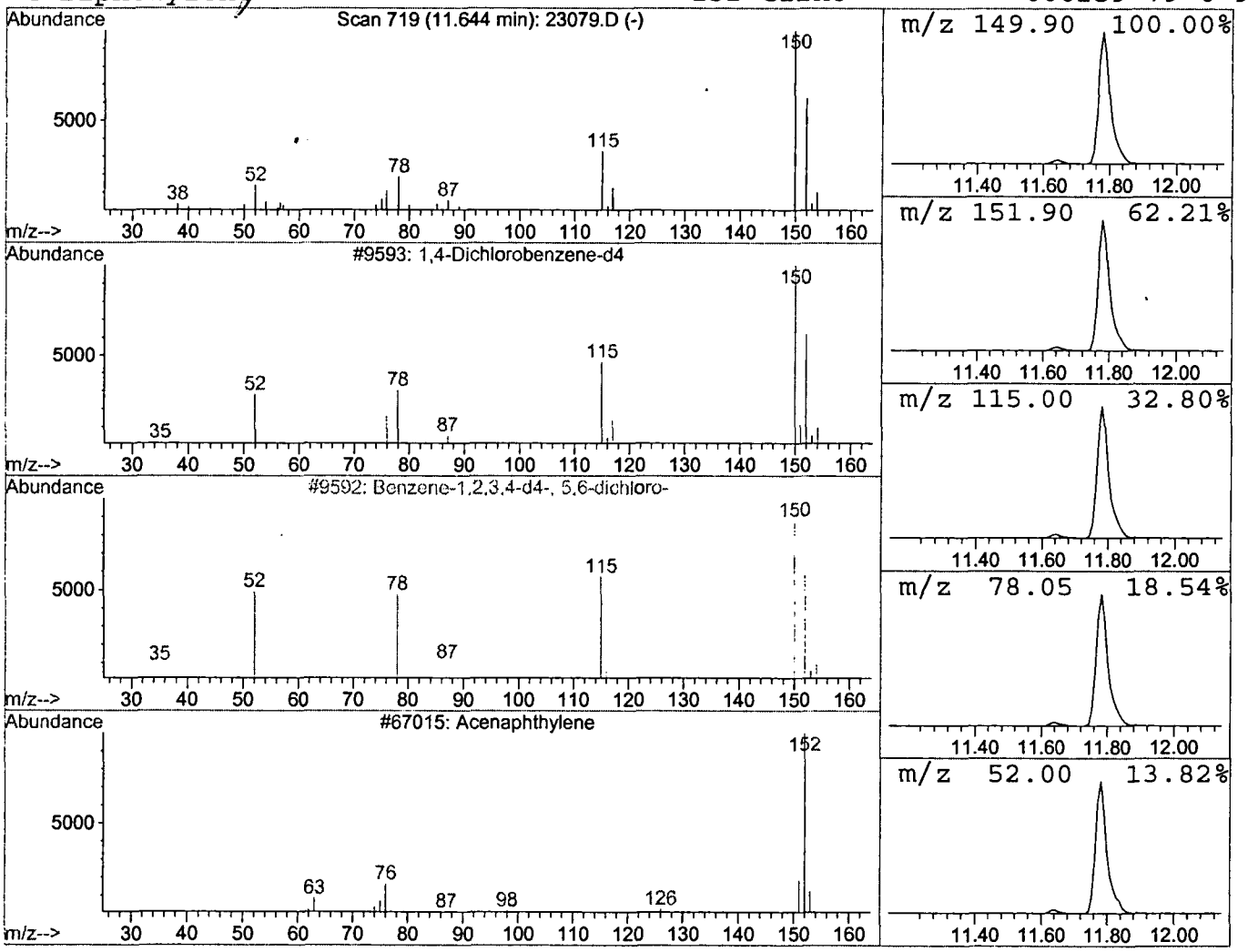
Peak Number 4 1,4-Dichlorobenzene-d4 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	0.52 ug/l	65069	1,4-Dichlorobenzene-d4	11.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dichlorobenzene-d4	150	C6Cl2D4	003855-82-1	40
2	Benzene-1,2,3,4-d4-, 5,6-dichloro-	150	C6Cl2D4	002199-69-1	38
3	Acenaphthylene	152	C12H8	000208-96-8	9
4	Biphenylene	152	C12H8	000259-79-0	9



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Acq On : 3 Oct 2001 5:32 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 6
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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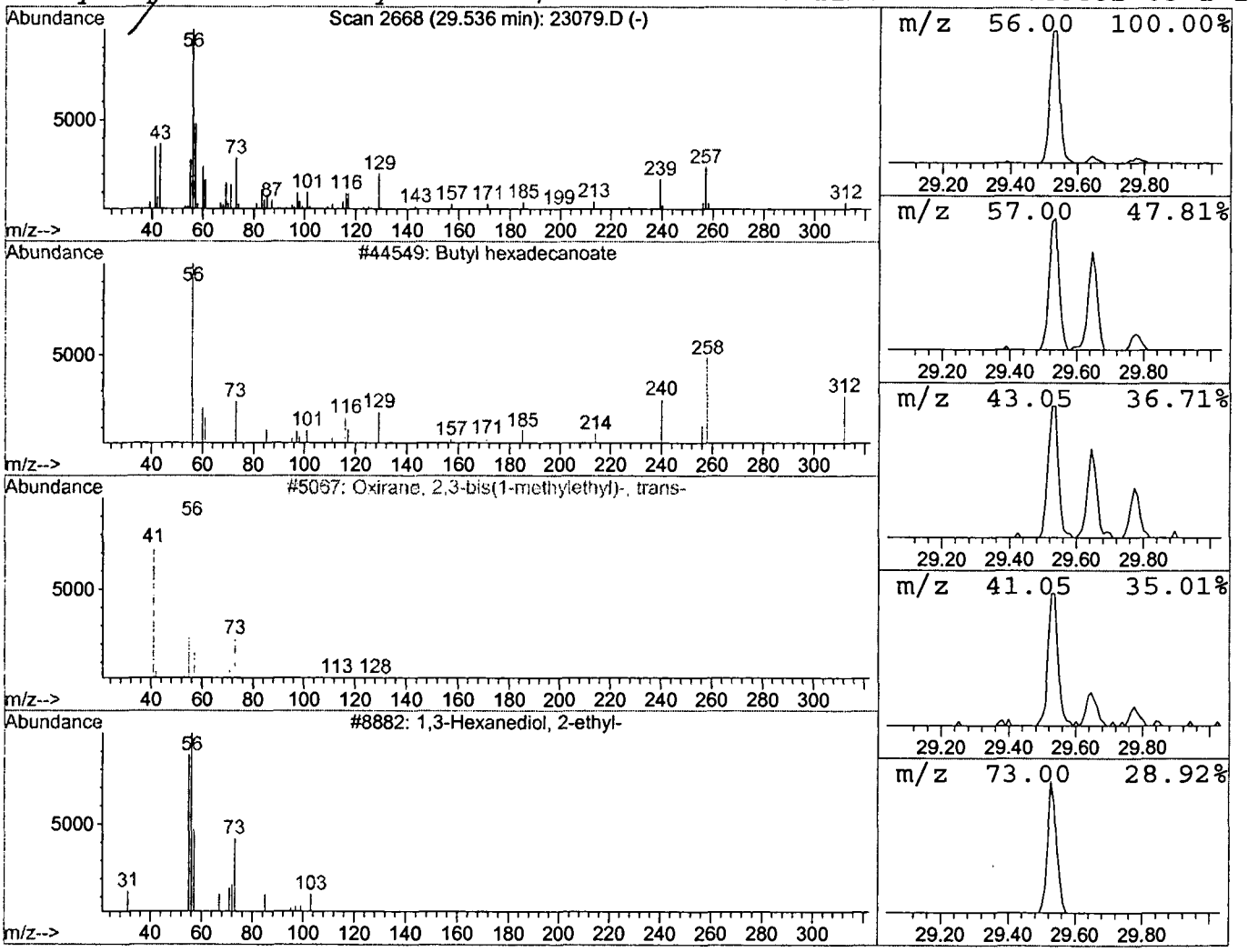
Peak Number 5 Butyl hexadecanoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.54	1.17 ug/l	163085	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl hexadecanoate	312	C20H40O2	000000-00-0	25
2	Oxirane, 2,3-bis(1-methylethyl)-, t	128	C8H16O	054644-32-5	23
3	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	23
4	Cyclopentanecarboxylic acid, 2-amin	129	C6H11NO2	040482-05-1	17



Library Search Compound Report

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Acq On : 3 Oct 2001 5:32 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

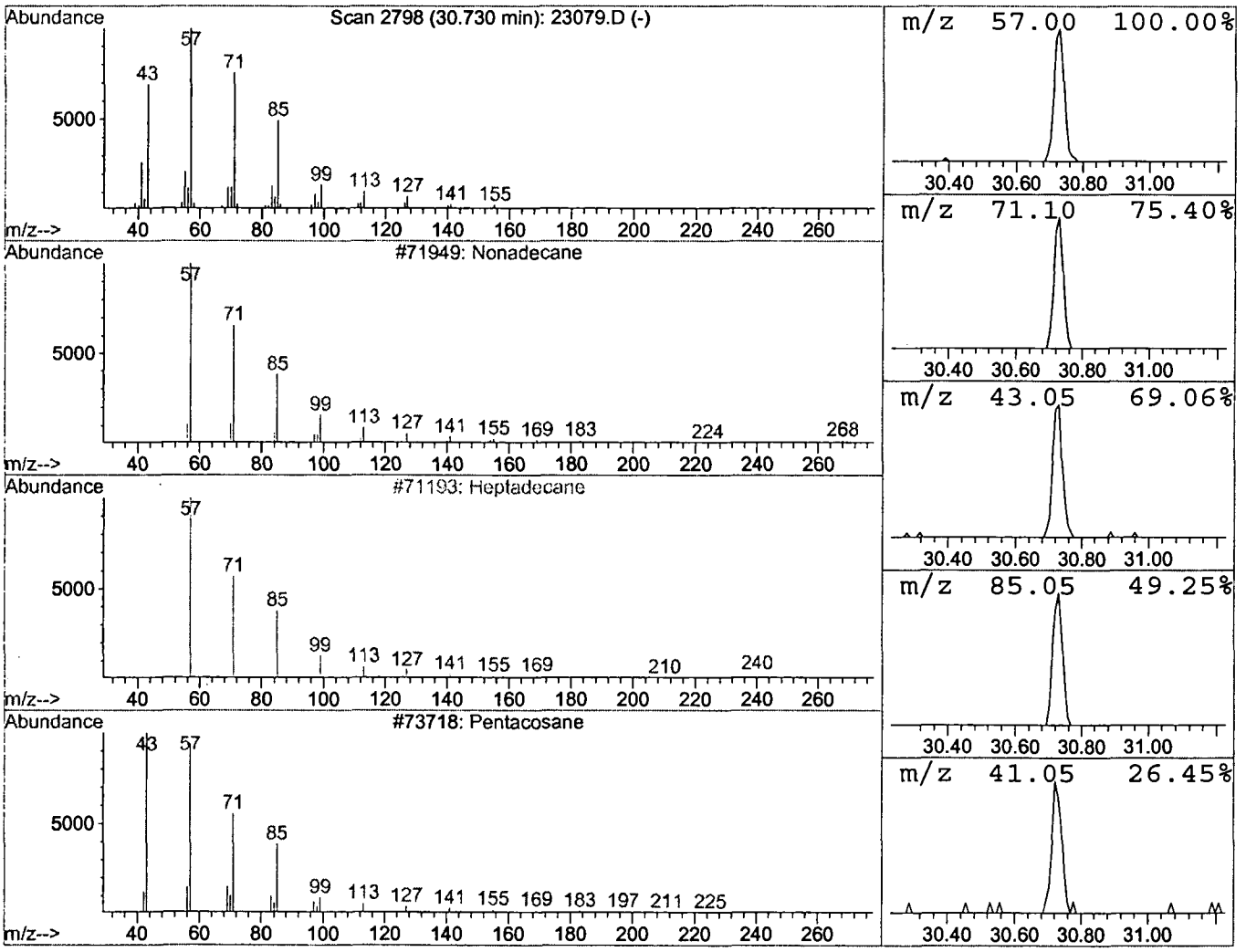
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 6 Nonadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.73	0.49 ug/l	68638	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Pentacosane	352	C25H52	000629-99-2	90
4	Nonacosane	408	C29H60	000630-03-5	90



Library Search Compound Report

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Acq On : 3 Oct 2001 5:32 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

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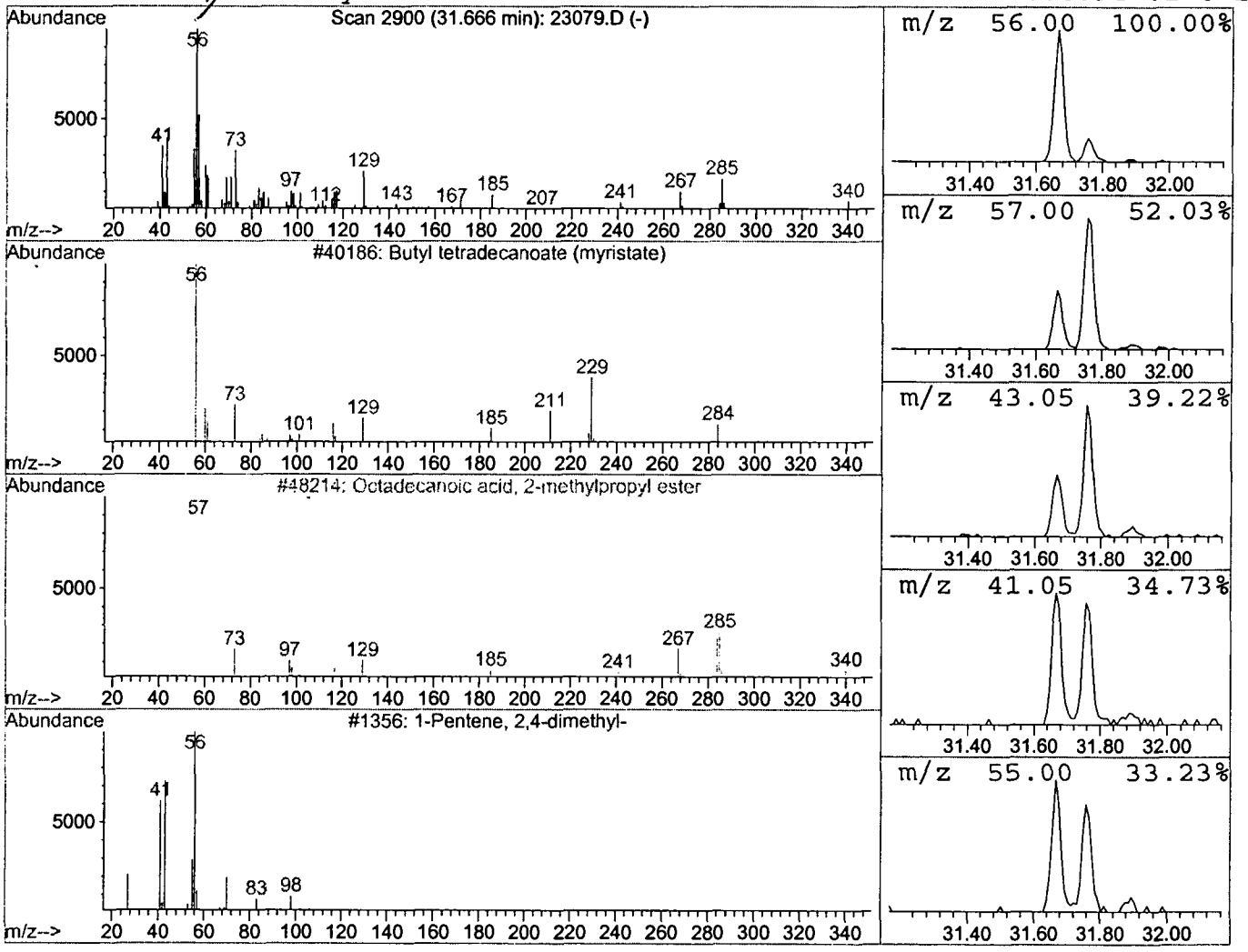
Peak Number 7 Butyl tetradecanoate (myristat Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.67	0.95 ug/l	132287	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl tetradecanoate (myristate)	284	C18H36O2	000000-00-0	64
2	Octadecanoic acid, 2-methylpropyl e	340	C22H44O2	000646-13-9	64
3	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0301\23079.D Vial: 6
Acq On : 3 Oct 2001 5:32 pm Operator: 209 GALOS
Sample : gc/ms unknown Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: LSCINT.P

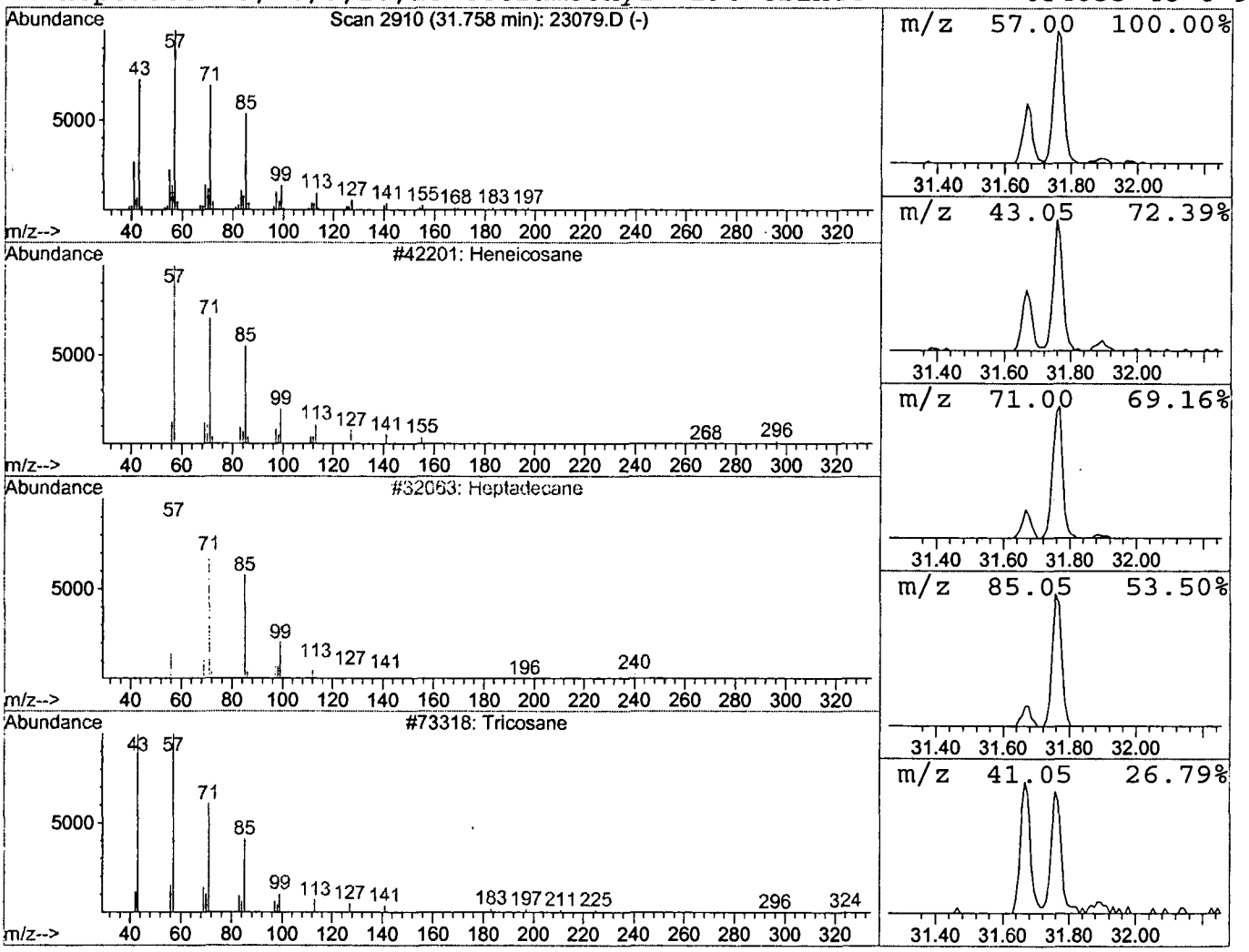
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 8 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.76	1.01 ug/l	140557	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tricosane	324	C23H48	000638-67-5	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0301\23079.D
Acq On : 3 Oct 2001 5:32 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 6
Operator: 209 GALOS
Inst : GC/MS 209
Multiplr: 1.00

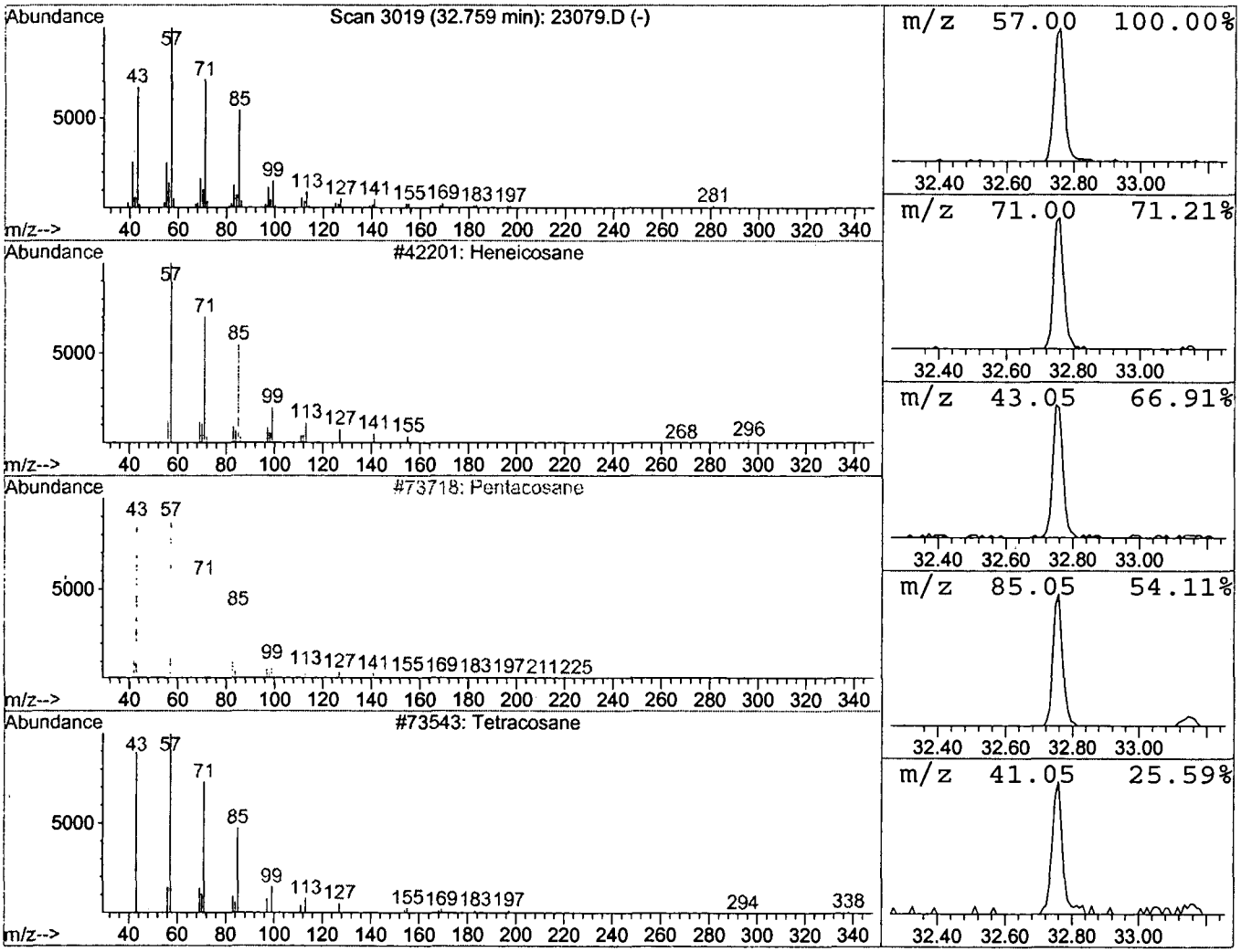
Quant Method : C:\HPCHEM\1\METHODS\NP091101.M (RTE Integrator)
Title : 209 625/TCLP calibration table 7/16/01
Library : C:\DATABASE\NBS75K.L

****

Peak Number 9 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.76	1.02 ug/l	142091	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Docosane	310	C22H46	000629-97-0	87



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0301\23079.D Vial: 6
Acq On : 3 Oct 2001 5:32 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

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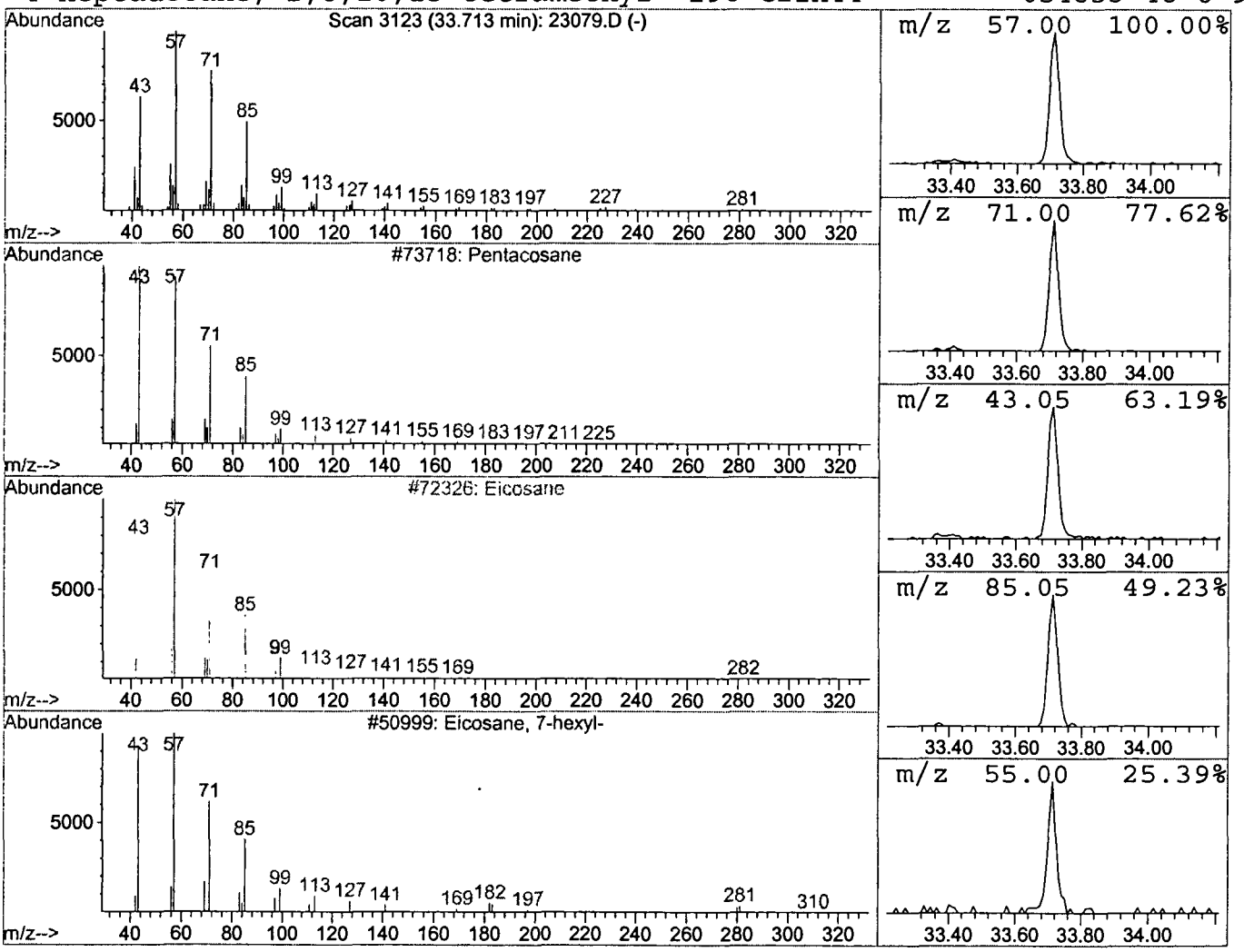
Peak Number 10 Pentacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
33.71	1.26 ug/l	174850	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0301\23079.D
Acq On : 3 Oct 2001 5:32 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 6
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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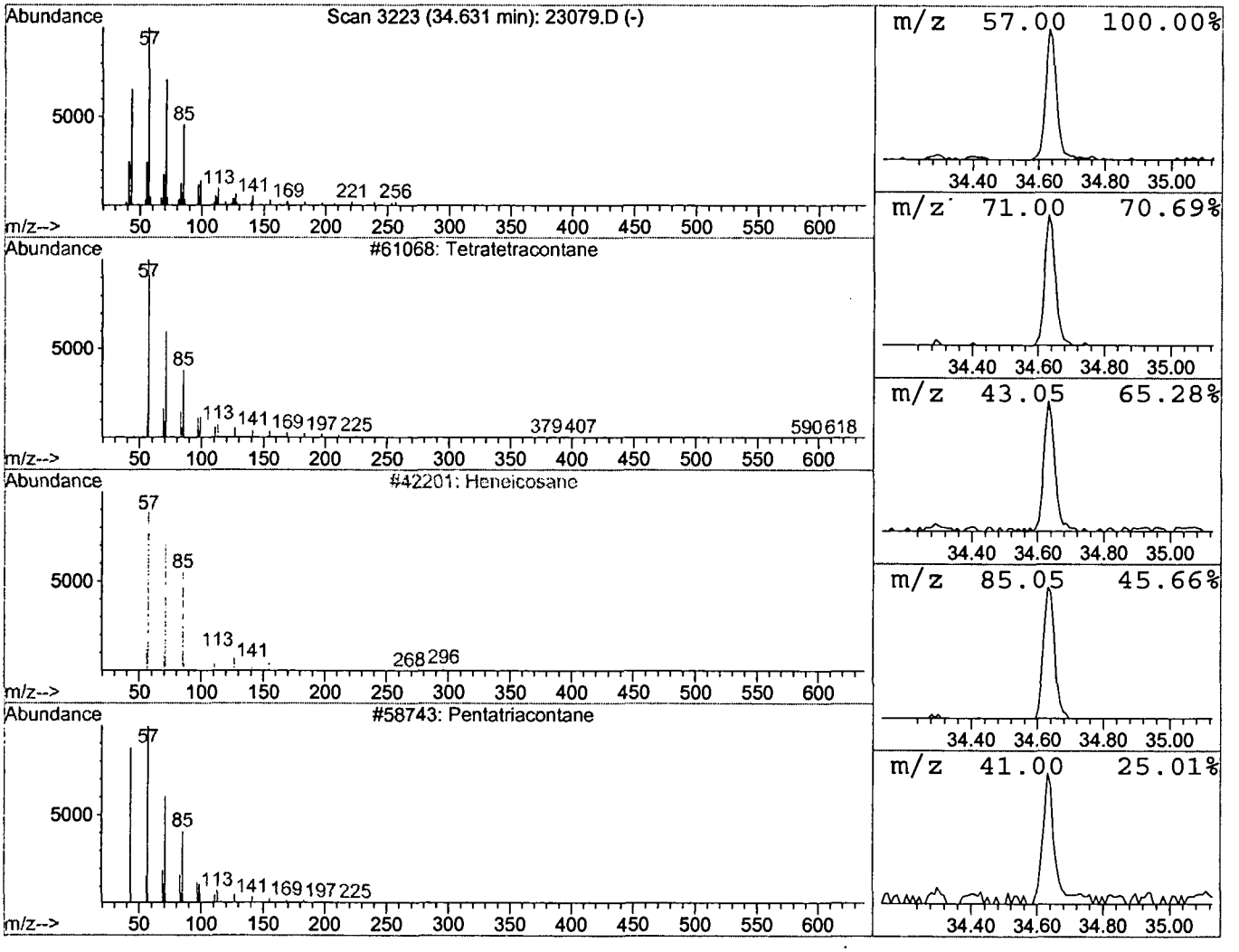
Peak Number 11 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
34.63	0.87 ug/l	121156	Chrysene-d12	33.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentatriacontane	493	C35H72	000630-07-9	90
4	Hexatriacontane	507	C36H74	000630-06-8	90



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0301\23079.D
Acq On : 3 Oct 2001 5:32 pm
Sample : gc/ms unknown
Misc :
MS Integration Params: LSCINT.P

Vial: 6
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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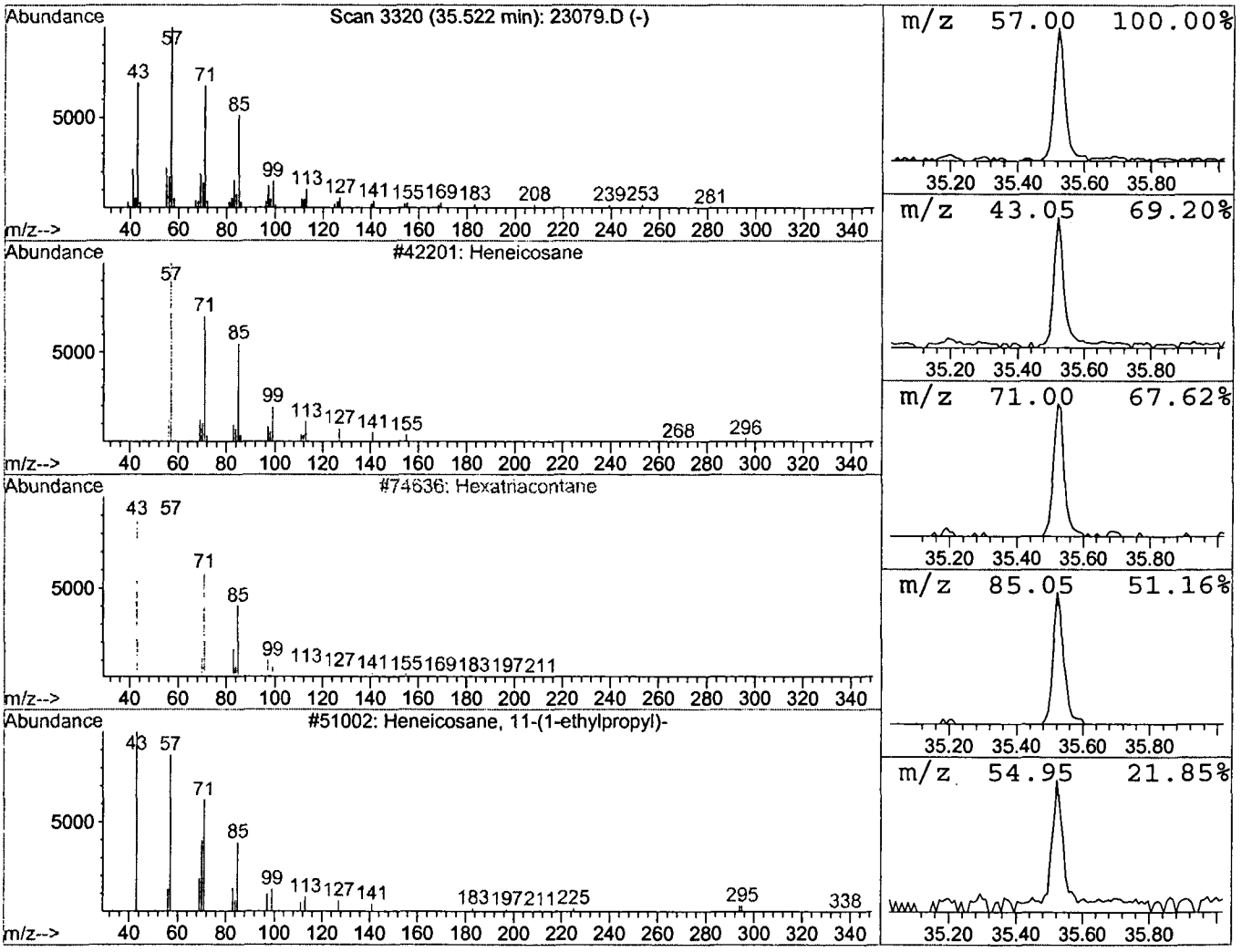
Peak Number 12 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
35.52	0.95 ug/l	114387	Perylene-d12	37.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Nonacosane	408	C29H60	000630-03-5	91



Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\OCT0301\23079.D
Acq On : 3 Oct 2001 5:32 pm
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Misc :
MS Integration Params: LSCINT.P

Vial: 6
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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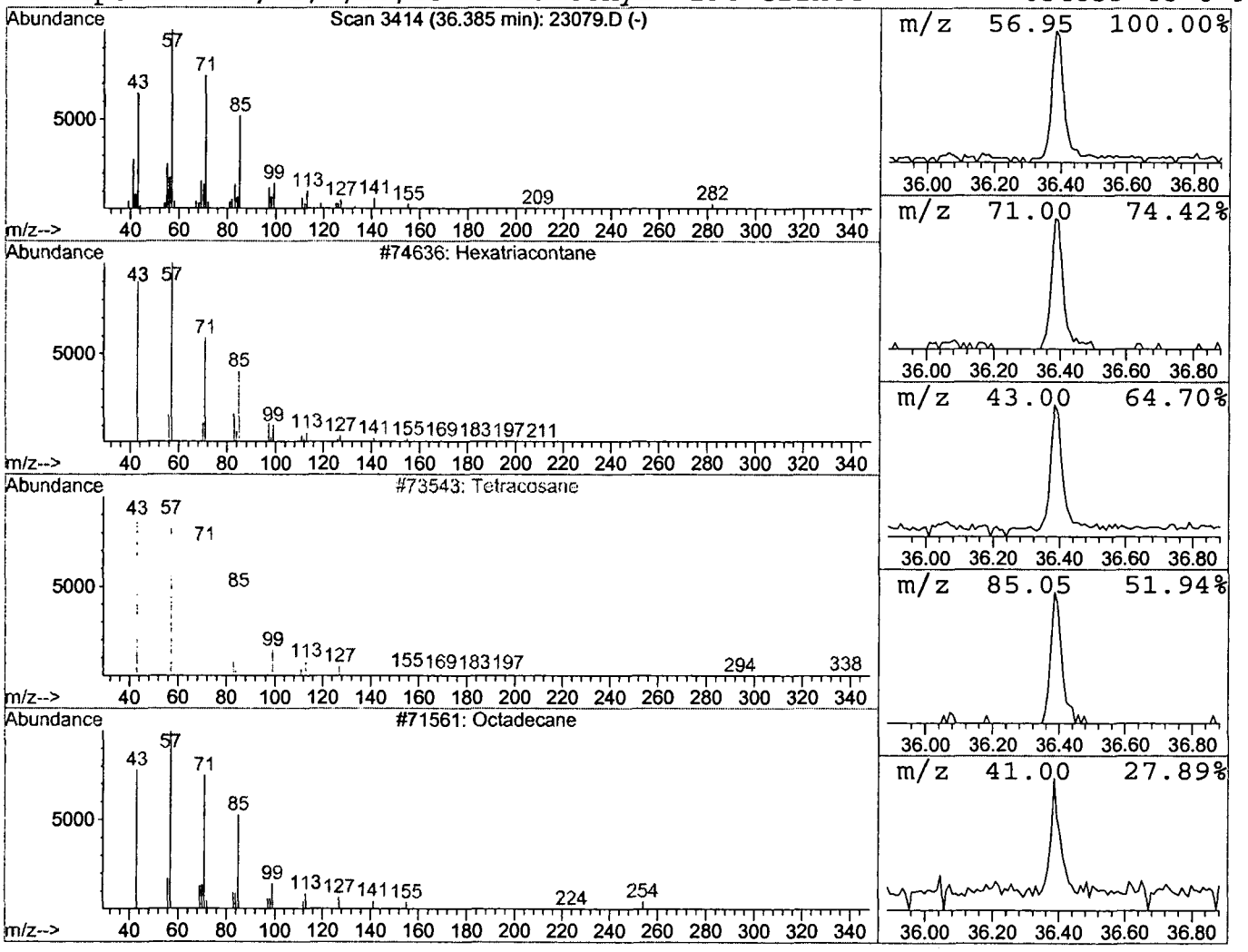
Peak Number 13 Hexatriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
36.38	0.55 ug/l	66849	Perylene-d12	37.27

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	Octadecane	254	C18H38	000593-45-3	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



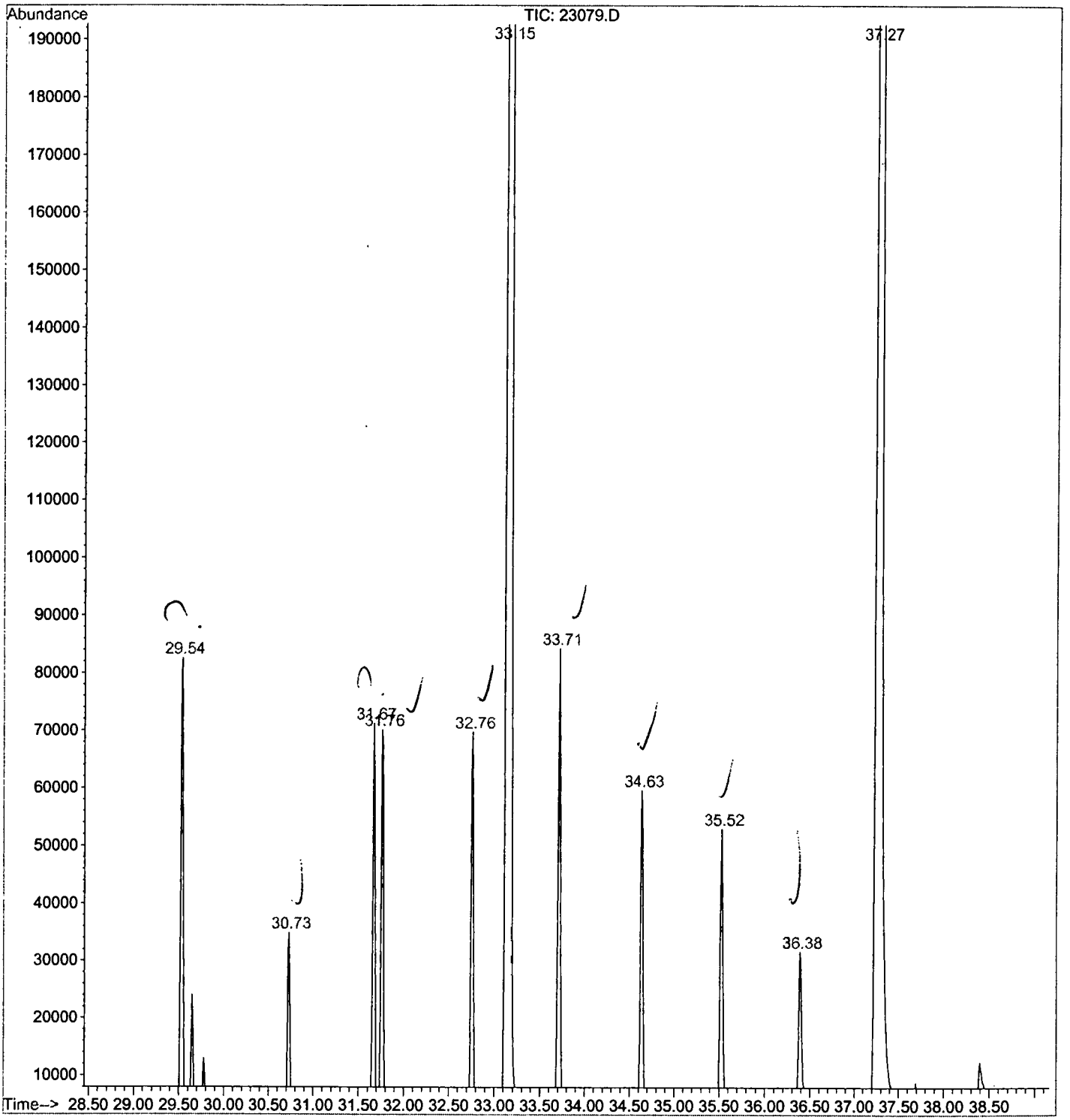
Tentatively Identified Compound (LSC) summary

Operator ID: 209 GALOS Date Acquired: 3 Oct 2001 5:32 pm
Data File: C:\HPCHEM\1\DATA\OCT0301\23079.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	6.38	0.4	ug/l	51826	ISTD01	11.78	2516930	20.0
2-Hexanone	6.48	0.7	ug/l	92539	ISTD01	11.78	2516930	20.0
2-Hexanol	6.73	0.5	ug/l	57731	ISTD01	11.78	2516930	20.0
1,4-Dichlorobenzene-	11.64	0.5	ug/l	65069	ISTD01	11.78	2516930	20.0
Butyl hexadecanoate	29.54	1.2	ug/l	163085	ISTD05	33.15	2776830	20.0
Nonadecane	30.73	0.5	ug/l	68638	ISTD05	33.15	2776830	20.0
Butyl tetradecanoate	31.67	1.0	ug/l	132287	ISTD05	33.15	2776830	20.0
Heneicosane	31.76	1.0	ug/l	140557	ISTD05	33.15	2776830	20.0
Heneicosane	32.76	1.0	ug/l	142091	ISTD05	33.15	2776830	20.0
Pentacosane	33.71	1.3	ug/l	174850	ISTD05	33.15	2776830	20.0
Tetratetracontane	34.63	0.9	ug/l	121156	ISTD05	33.15	2776830	20.0
Heneicosane	35.52	0.9	ug/l	114387	ISTD06	37.27	2415520	20.0
Hexatriacontane	36.38	0.6	ug/l	66849	ISTD06	37.27	2415520	20.0

23079.D NP091101.M Tue Oct 09 09:58:27 2001

File : C:\HPCHEM\1\DATA\OCT0301\23079.D
Operator : 209 GALOS
Acquired : 3 Oct 2001 5:32 pm using AcqMethod NP091101
Instrument : GC/MS 209
Sample Name: gc/ms unknown
Misc Info :
Vial Number: 6



Comments for Sample AD23079 - Analysis $GCMS

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 10-11-2001 Time: 17:40:05

A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, does reveal the presence of non-target compounds. These hydrocarbons do not appear to be present in the Laboratory Blank. However, these hydrocarbons were present in previous Laboratory Blanks, and also some samples, analyzed for this NYCDEP project. An investigation is being made to determine the source of these hydrocarbons, if other than the samples themselves, i.e. laboratory equipment and reagents.