

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026686.D
 Acq On : 07 Jul 2020 20:54
 Operator : JU/CG
 Sample : PB129955BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129955BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	348	353	367	rBV	1406224	2087457	27.78%	7.052%
2	6.539	614	621	639	rBV	1516748	2338003	31.11%	7.898%
3	7.328	749	755	764	rBV	276888	421210	5.61%	1.423%
4	7.639	801	808	818	rBV	1246713	1889548	25.14%	6.383%
5	8.481	943	951	975	rBV	1072471	1795245	23.89%	6.065%
6	10.086	1217	1224	1241	rVB	357290	619974	8.25%	2.094%
7	12.598	1644	1651	1666	rBV	2776264	3957119	52.66%	13.368%
8	13.992	1881	1888	1898	rBV	589420	886278	11.79%	2.994%
9	15.498	2138	2144	2161	rBV	2585558	3506204	46.66%	11.845%
10	16.751	2350	2357	2369	rBV	768637	1114773	14.83%	3.766%
11	19.415	2804	2810	2822	rBV	6591166	7514811	100.00%	25.387%
12	20.968	3068	3074	3085	rBV	1104153	1422510	18.93%	4.806%
13	22.462	3325	3328	3332	rVB2	84906	104189	1.39%	0.352%
14	22.974	3411	3415	3419	rVB2	111024	154208	2.05%	0.521%
15	23.038	3420	3426	3435	rVB	868480	1453160	19.34%	4.909%
16	23.544	3508	3512	3518	rVB	114443	175533	2.34%	0.593%
17	24.203	3620	3624	3630	rVB	95576	160930	2.14%	0.544%

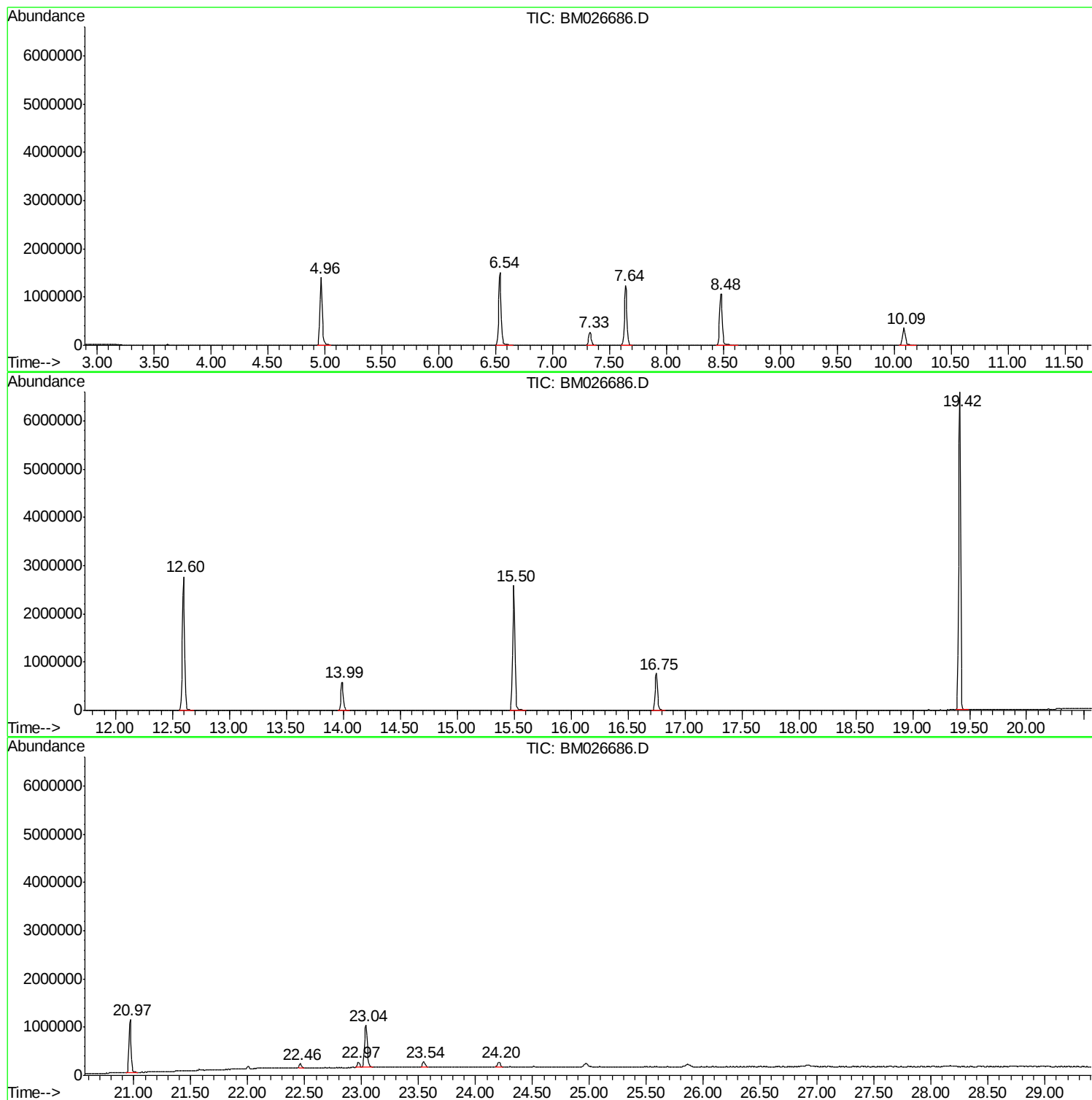
Sum of corrected areas: 29601152

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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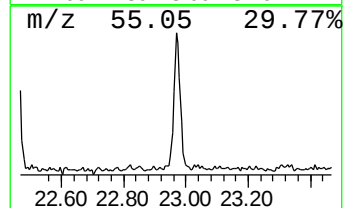
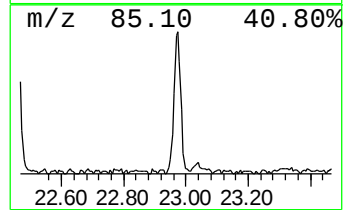
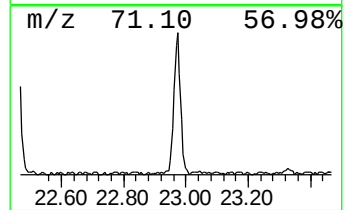
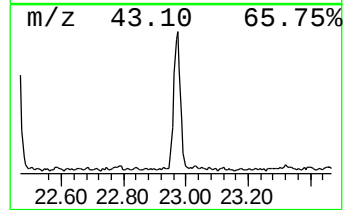
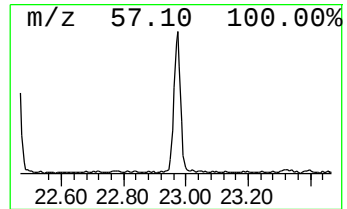
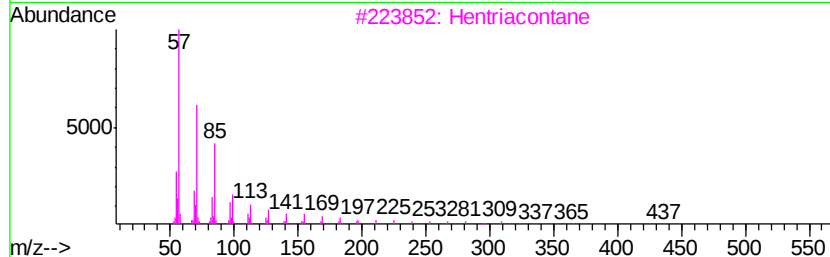
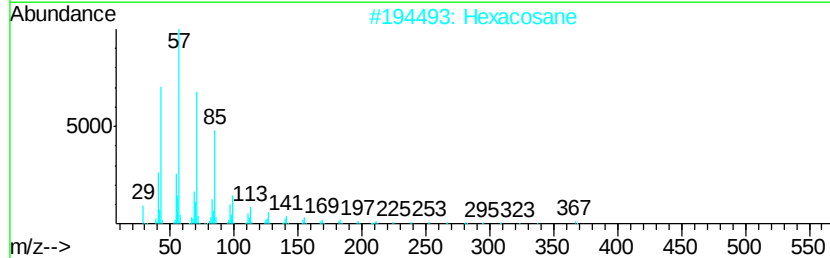
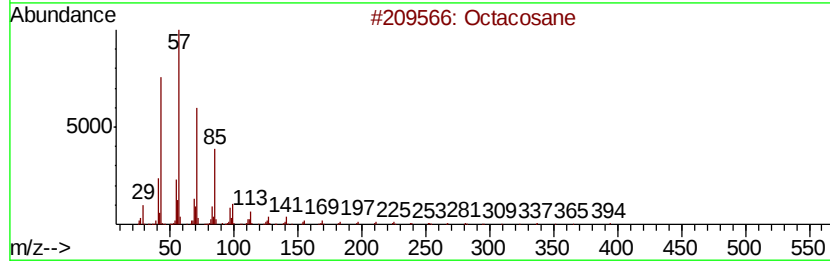
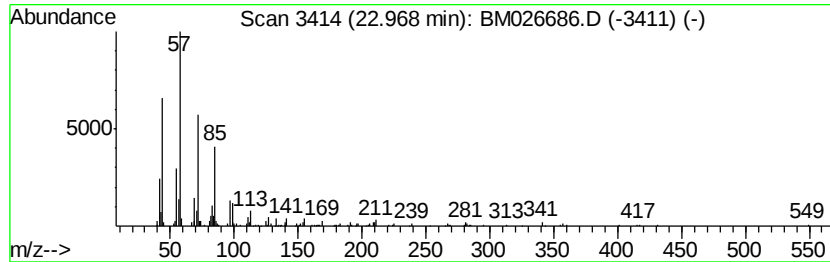
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	2.12 ng	154208	Perylene-d12	23.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	90
2	Hexacosane		366	C26H54	000630-01-3	87
3	Hentriacontane		437	C31H64	000630-04-6	86
4	Heptacosane		380	C27H56	000593-49-7	83
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	83



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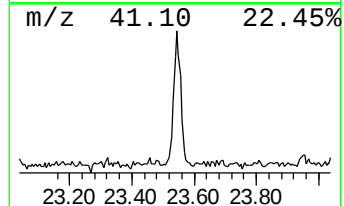
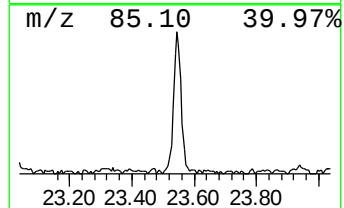
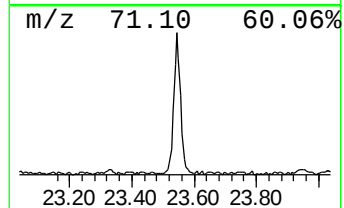
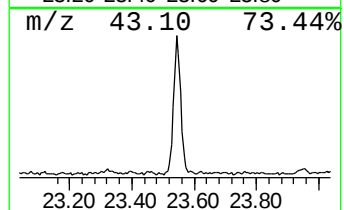
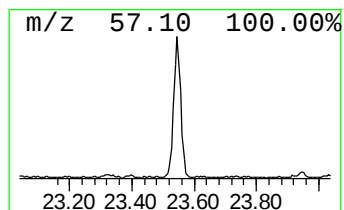
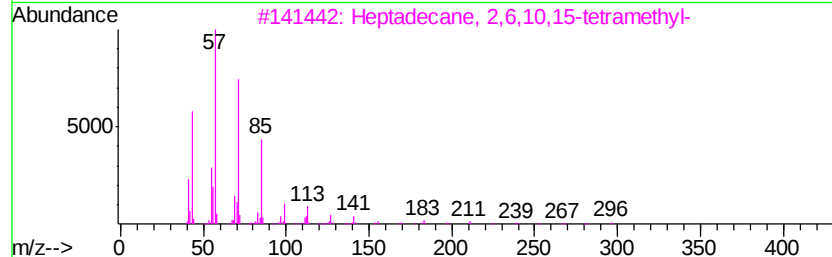
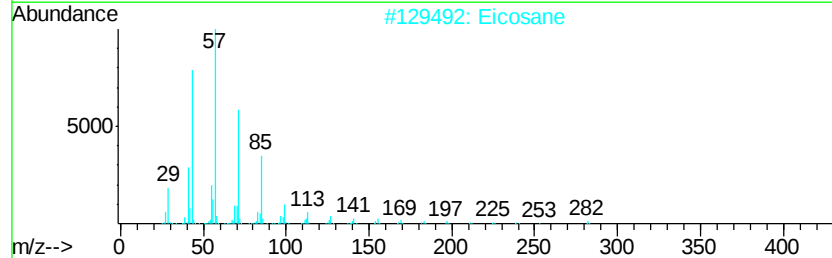
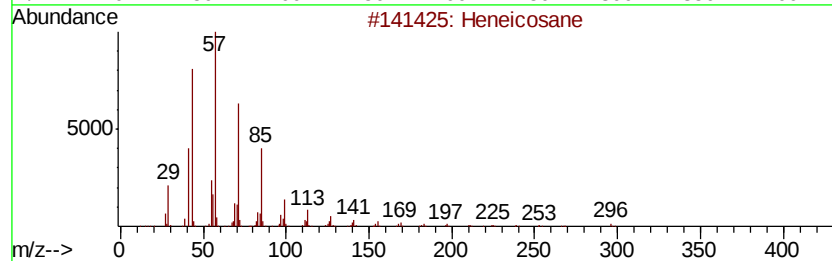
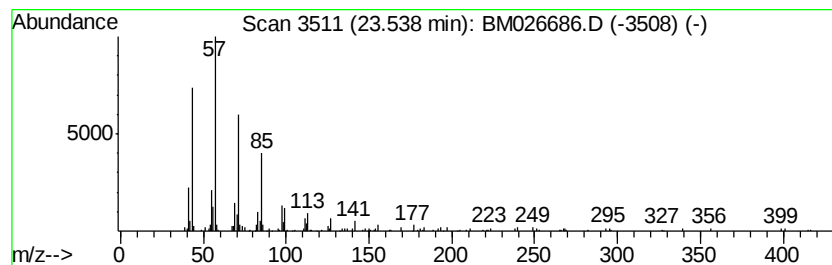
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Peak Number 3 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.54	2.42 ng	175533	Perylene-d12	23.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	98
2	Eicosane		282	C20H42	000112-95-8	97
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	96
4	Tetratetracontane		619	C44H90	007098-22-8	87
5	Hexacosane		366	C26H54	000630-01-3	87



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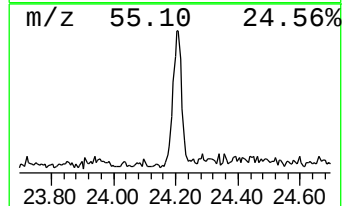
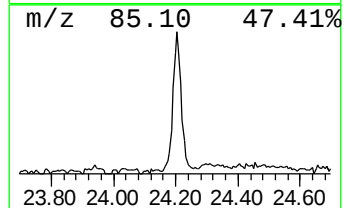
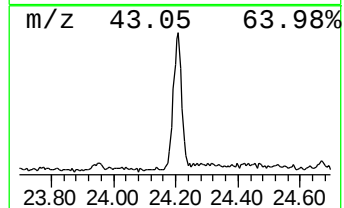
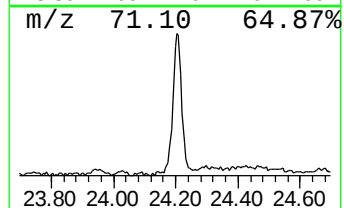
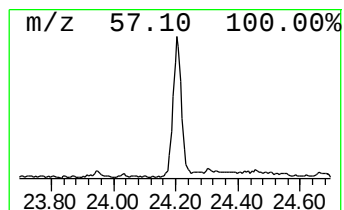
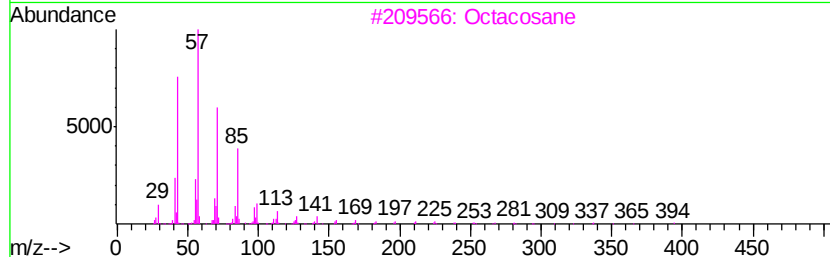
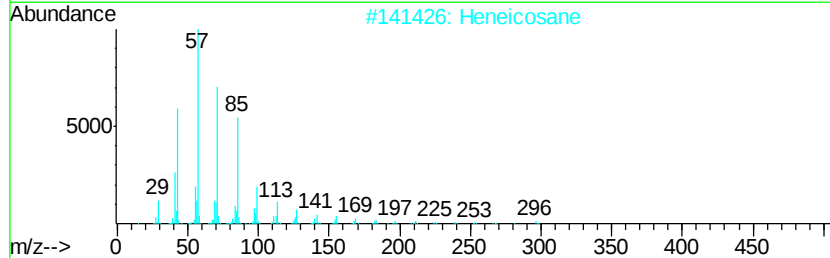
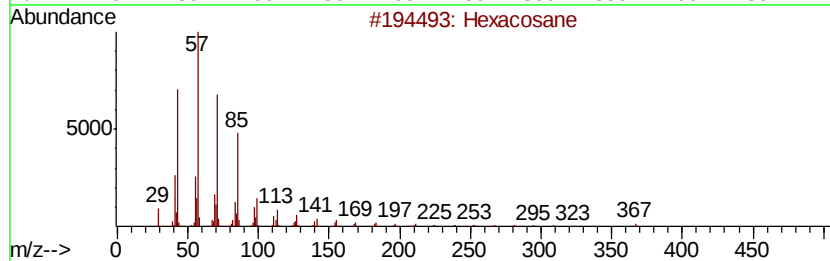
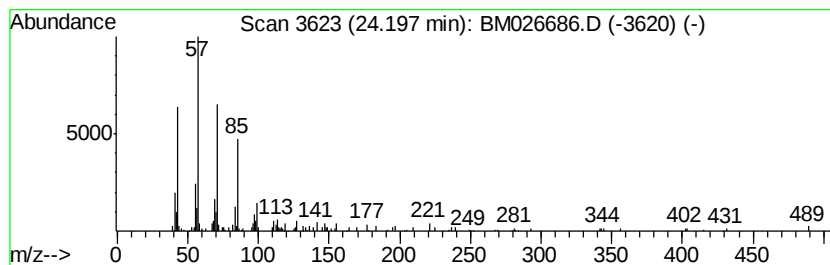
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Peak Number 4 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.21 ng	160930	Perylene-d12	23.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosane	22.97	2.1 ng		154208	6	23.04	1453160	20.0
Heneicosane	23.54	2.4 ng		175533	6	23.04	1453160	20.0
Hexacosane	24.20	2.2 ng		160930	6	23.04	1453160	20.0