

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071620\
 Data File : BP002771.D
 Acq On : 16 Jul 2020 14:26
 Operator : CG/JU
 Sample : PB130239BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB130239BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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	5.187	385	391	417	rBV	2811359	4137401	77.43%	12.039%
2	6.763	652	659	687	rBV	2464723	4141487	77.50%	12.051%
3	7.558	787	794	814	rBV	692373	1092743	20.45%	3.180%
4	8.705	981	989	1008	rBV	1596231	2824219	52.85%	8.218%
5	10.334	1257	1266	1283	rBV	787812	1448923	27.11%	4.216%
6	12.822	1681	1689	1714	rBV	3203901	5343667	100.00%	15.549%
7	14.210	1917	1925	1938	rBV2	1134168	1718268	32.16%	5.000%
8	15.716	2174	2181	2211	rBV	1972024	3289563	61.56%	9.572%
9	16.969	2386	2394	2409	rBV	1125913	1747476	32.70%	5.085%
10	19.557	2829	2834	2850	rBV	3936661	5213232	97.56%	15.170%
11	21.080	3088	3093	3102	rBV	1080852	1427223	26.71%	4.153%
12	22.627	3353	3356	3361	rVB	135412	179973	3.37%	0.524%
13	23.186	3447	3451	3457	rVB2	182432	285017	5.33%	0.829%
14	23.268	3459	3465	3476	rVB2	672183	1243472	23.27%	3.618%
15	23.821	3556	3559	3567	rVB	161752	273604	5.12%	0.796%

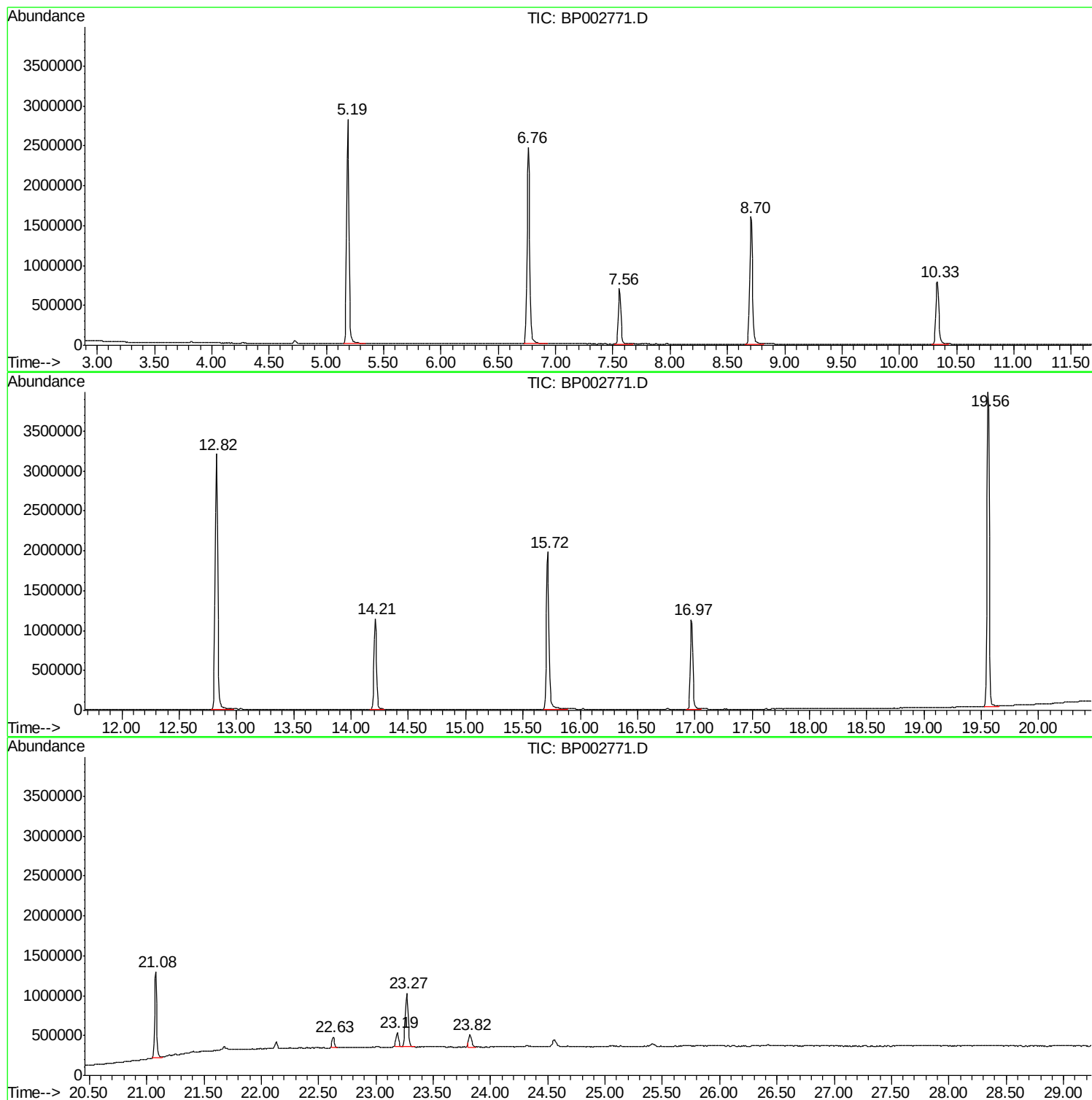
Sum of corrected areas: 34366268

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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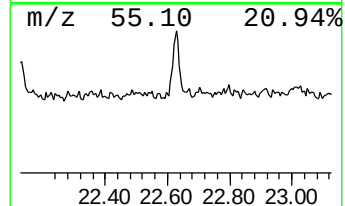
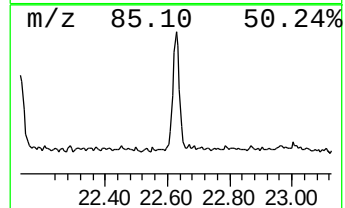
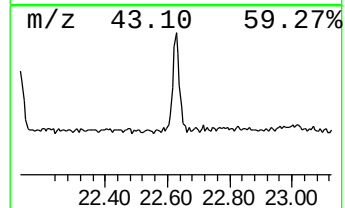
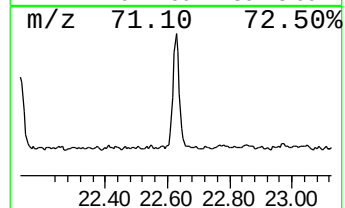
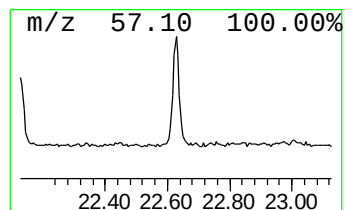
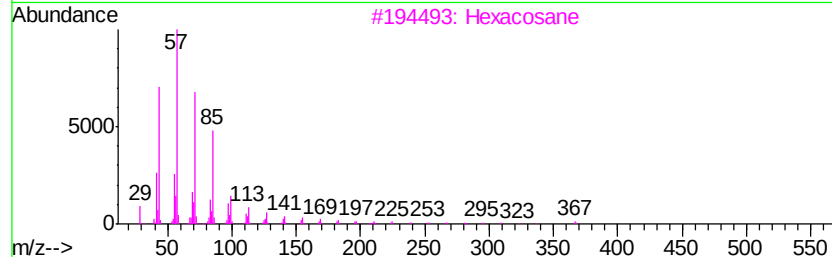
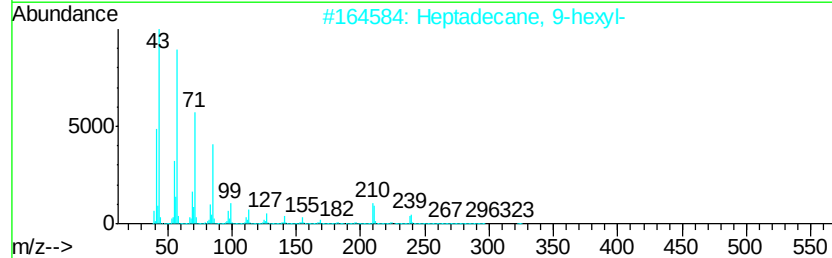
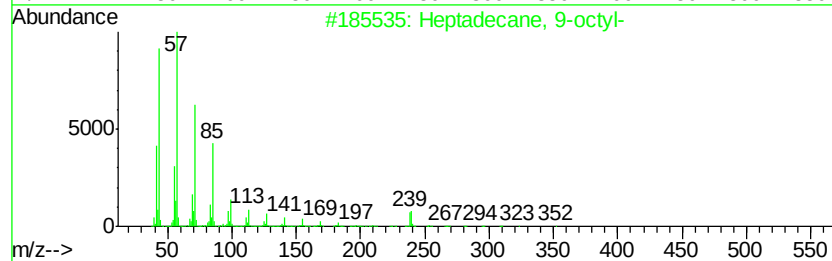
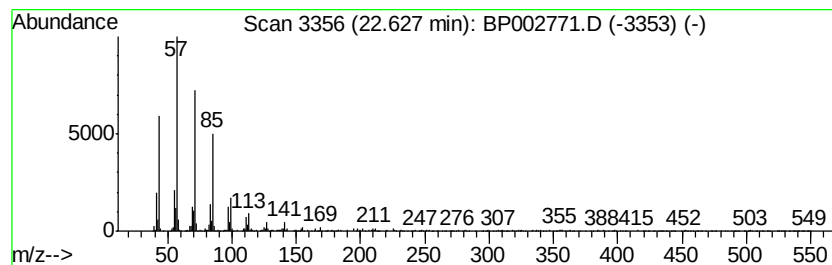
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	2.89 ng	179973	Perylene-d12	23.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	93
2	Heptadecane, 9-hexyl-	324 C23H48	055124-79-3	90
3	Hexacosane	366 C26H54	000630-01-3	90
4	Octacosane	394 C28H58	000630-02-4	90
5	Heneicosane	296 C21H44	000629-94-7	87



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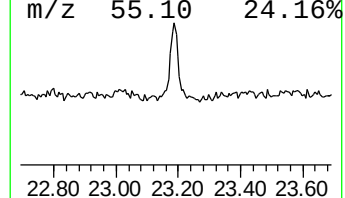
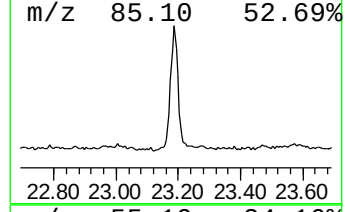
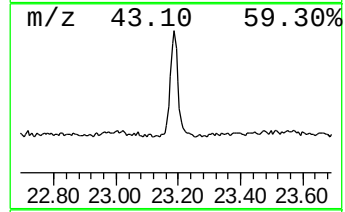
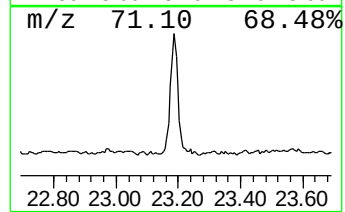
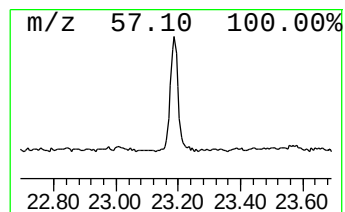
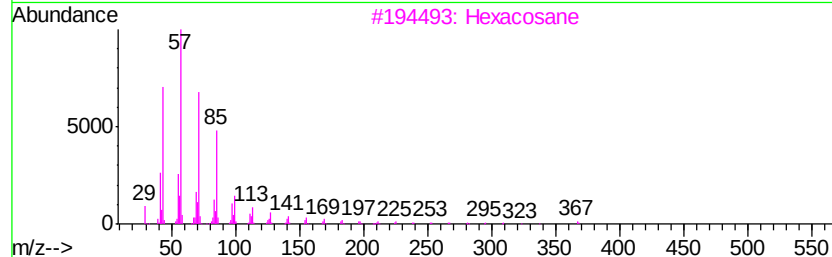
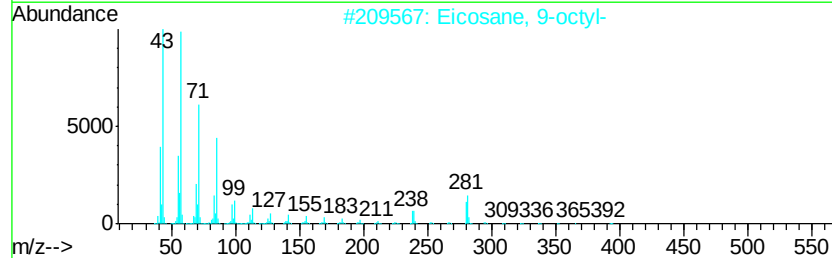
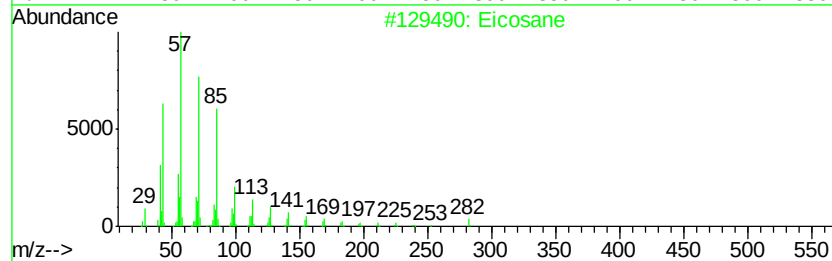
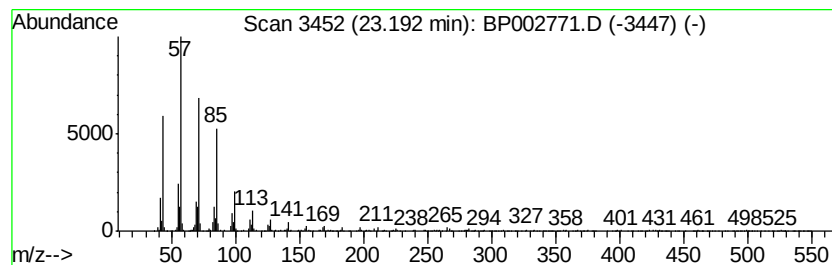
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Peak Number 2 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	4.58 ng	285017	Perylene-d12	23.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



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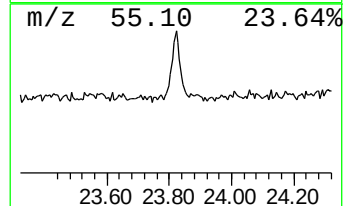
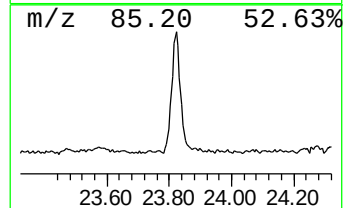
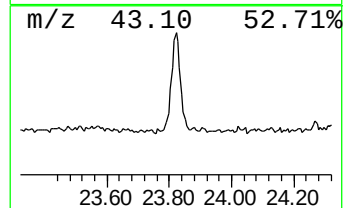
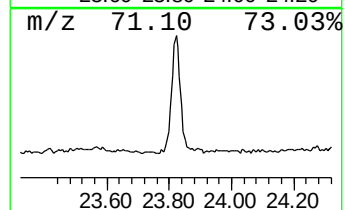
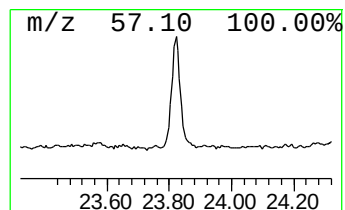
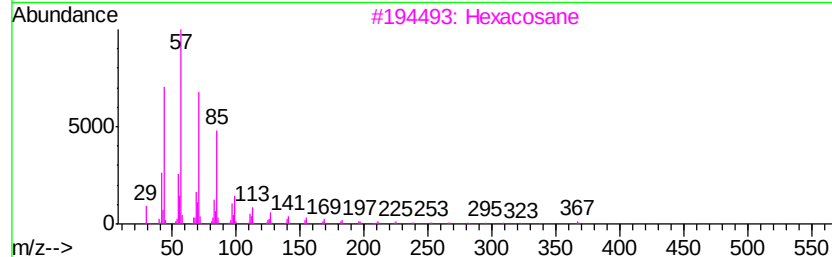
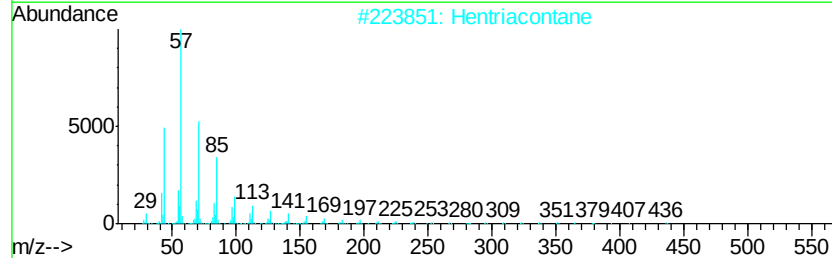
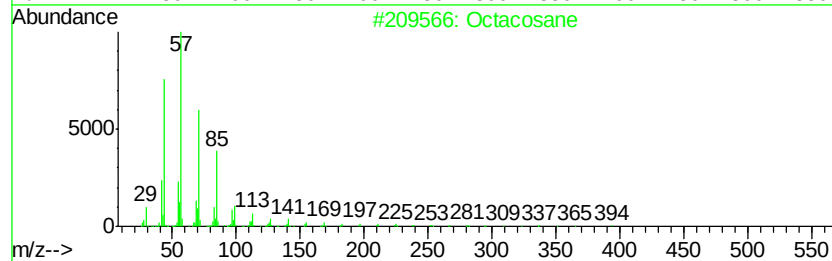
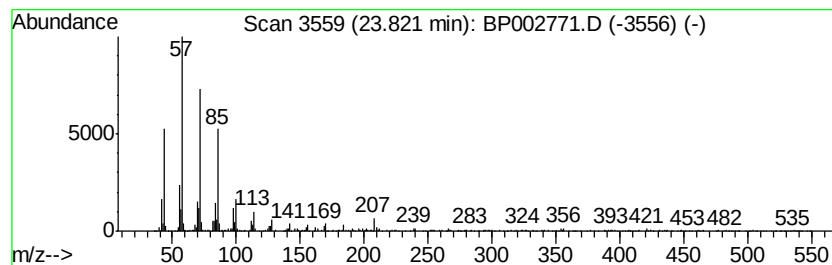
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Peak Number 3 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	4.40 ng	273604	Perylene-d12	23.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	93
2		Hentriacontane	437	C31H64	000630-04-6	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Nonacosane	408	C29H60	000630-03-5	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecane, 9-oc...	22.63	2.9 ng		179973	6	23.27	1243470	20.0
Eicosane	23.19	4.6 ng		285017	6	23.27	1243470	20.0
Octacosane	23.82	4.4 ng		273604	6	23.27	1243470	20.0