

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092023\
 Data File : BM041940.D
 Acq On : 20 Sep 2023 16:11
 Operator : MA/JU
 Sample : 04394-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CPT103-18

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-BM091823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041940.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.499	386	393	403	rBV	4138854	5884733	54.57%	8.821%
2	5.928	460	466	475	rBV	91754	154035	1.43%	0.231%
3	7.104	658	666	677	rBV	4061938	6523254	60.49%	9.778%
4	7.599	744	750	759	rVB	81602	164396	1.52%	0.246%
5	7.957	804	811	819	rBV	1070208	1716396	15.92%	2.573%
6	8.493	893	902	909	rBV	73104	134173	1.24%	0.201%
7	9.151	1001	1014	1021	rBV	2508546	4078677	37.82%	6.114%
8	9.787	1116	1122	1130	rBV	60945	109780	1.02%	0.165%
9	10.775	1283	1290	1297	rBV	1519181	2514326	23.32%	3.769%
10	13.222	1694	1706	1718	rBV	5501793	8293390	76.91%	12.431%
11	14.604	1932	1941	1951	rVB	2301572	3449757	31.99%	5.171%
12	16.098	2188	2195	2216	rBV	5094487	7309877	67.79%	10.957%
13	17.357	2403	2409	2424	rBV	2883209	4136151	38.36%	6.200%
14	18.204	2548	2553	2563	rBV	499327	793742	7.36%	1.190%
15	19.474	2765	2769	2778	rBV2	122748	203615	1.89%	0.305%
16	19.968	2847	2853	2858	rBV	8661064	10783443	100.00%	16.164%
17	20.633	2961	2966	2975	rBV	1188199	1546166	14.34%	2.318%
18	21.192	3057	3061	3071	rBV	687875	1011729	9.38%	1.517%
19	21.527	3113	3118	3124	rBV	3149026	4135079	38.35%	6.198%
20	21.821	3165	3168	3175	rVB2	213017	251286	2.33%	0.377%
21	23.945	3523	3529	3537	rVB	1736885	3519996	32.64%	5.276%

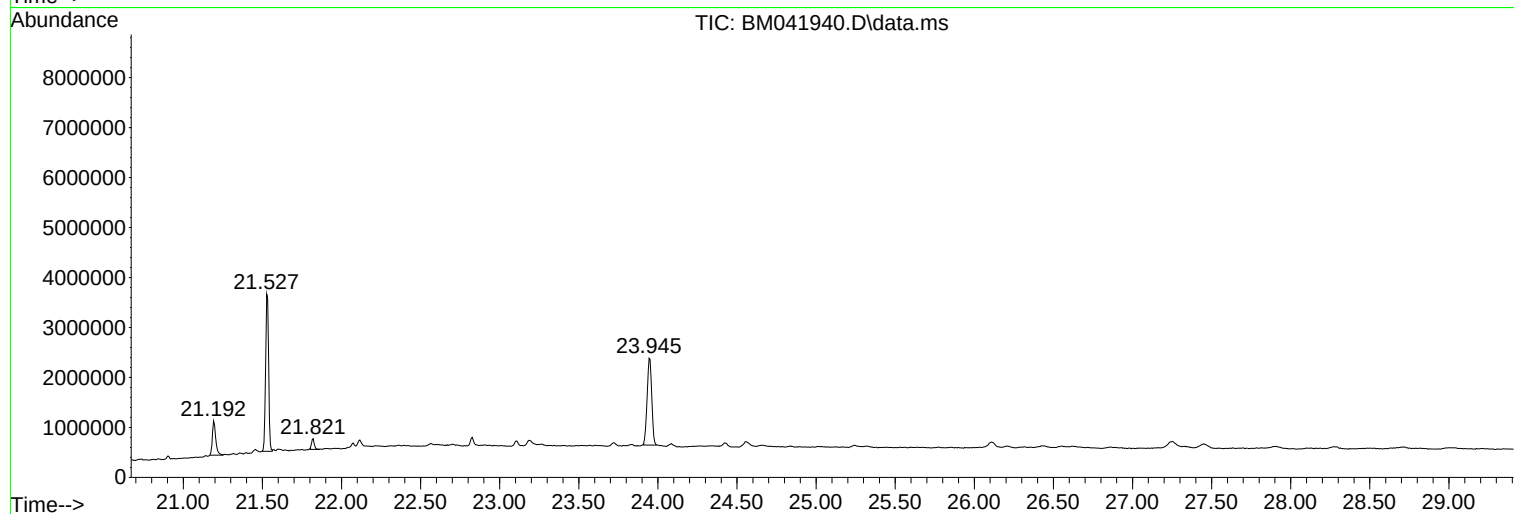
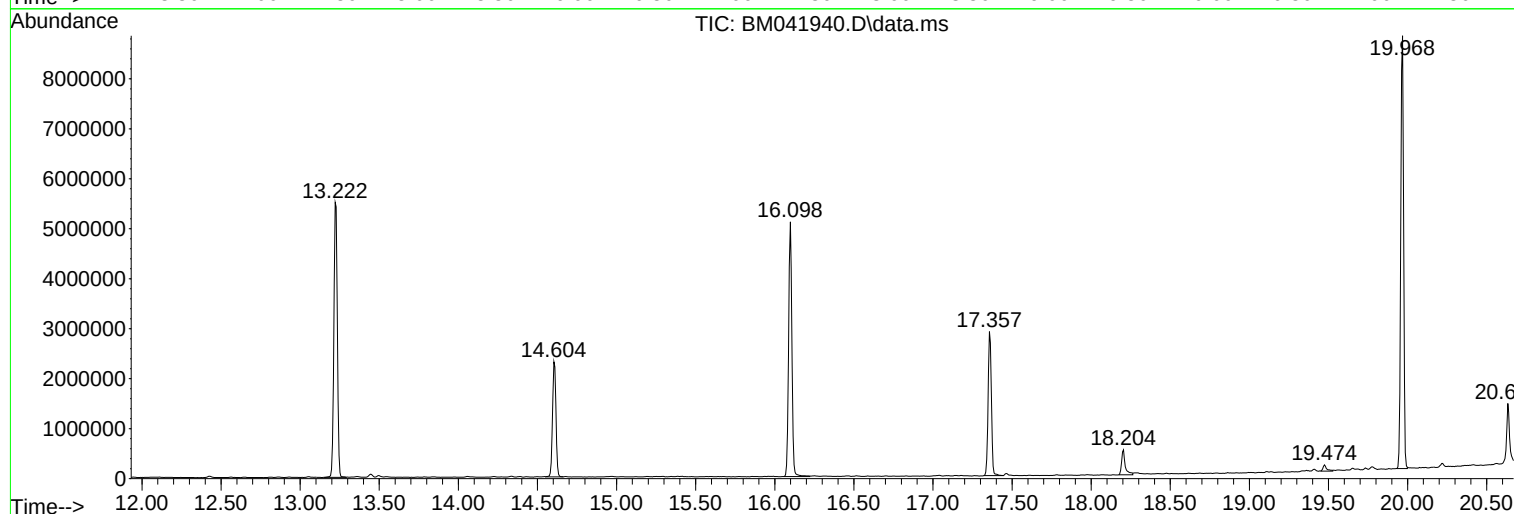
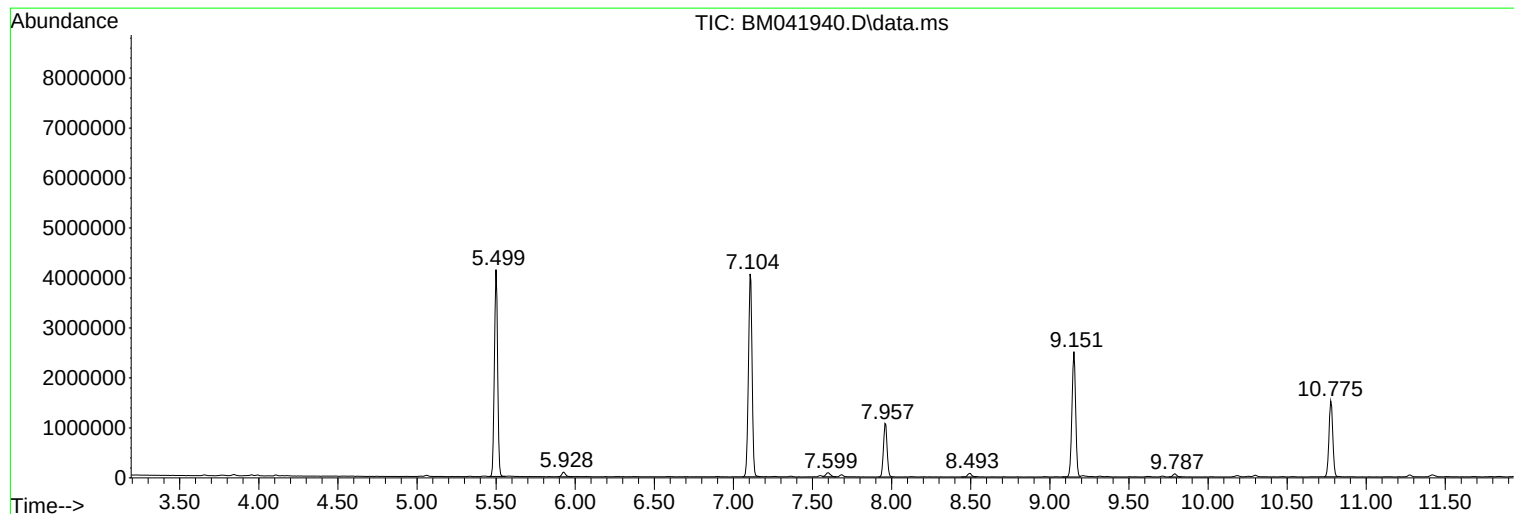
Sum of corrected areas: 66714001

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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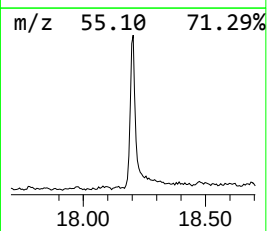
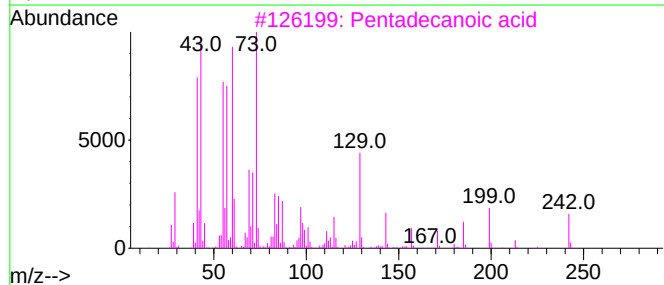
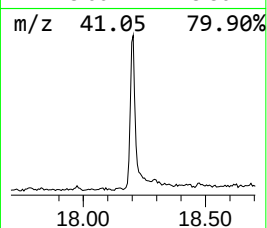
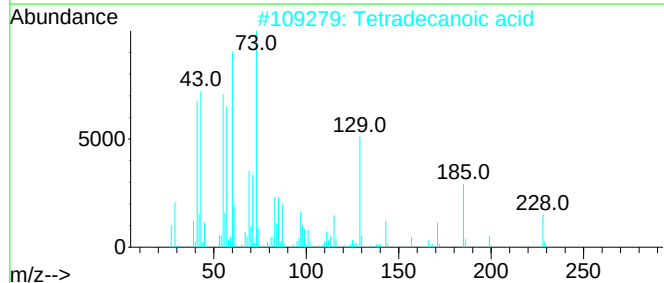
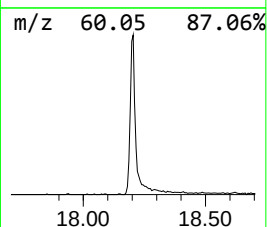
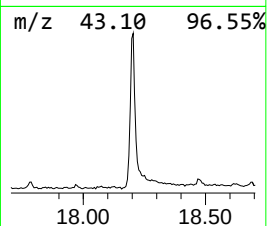
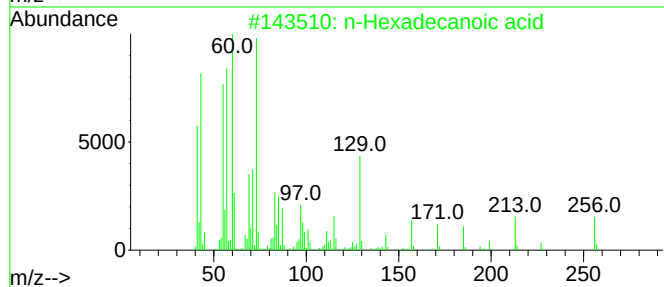
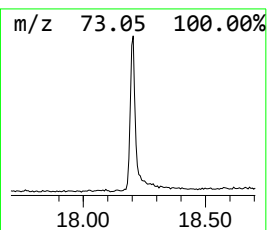
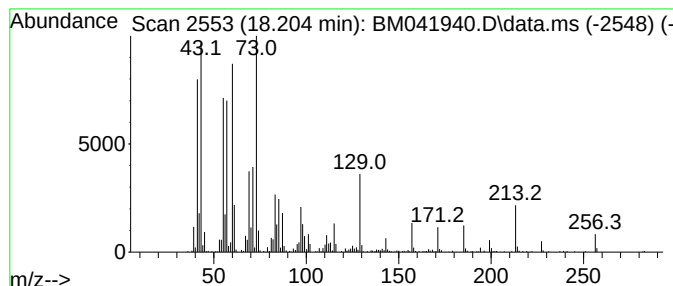
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	3.84 ng	793742	Phenanthrene-d10	17.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



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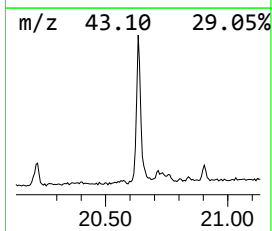
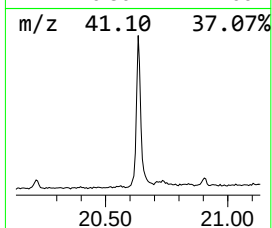
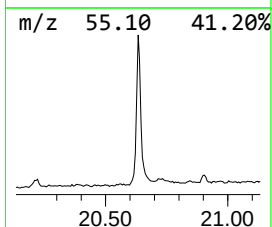
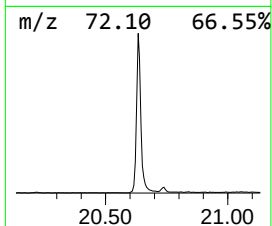
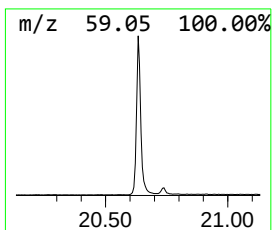
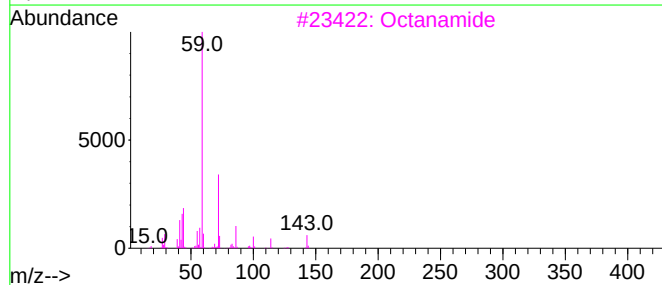
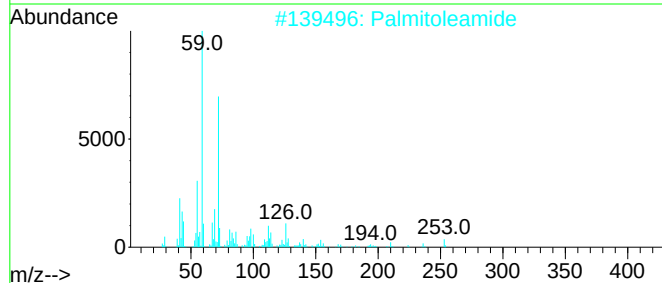
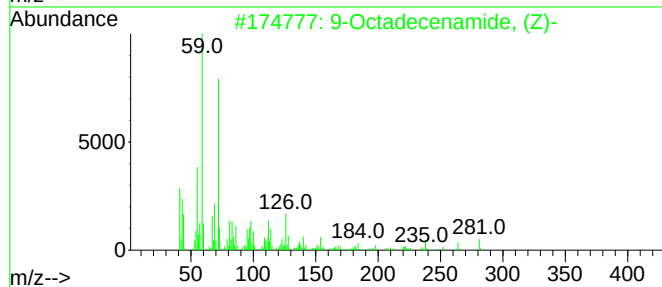
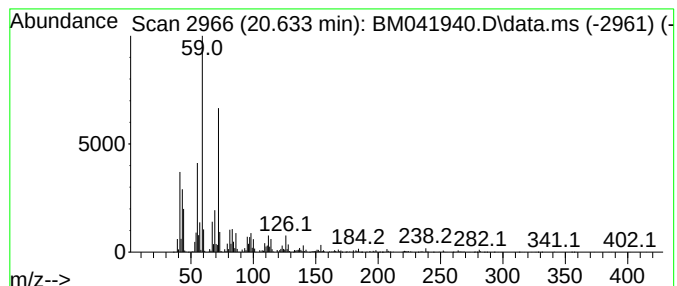
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.633	7.48 ng	1546170	Chrysene-d12	21.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2		Palmitoleamide	253	C16H31NO	106010-22-4	64
3		Octanamide	143	C8H17NO	000629-01-6	64
4		Octadecanamide	283	C18H37NO	000124-26-5	53
5		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	53



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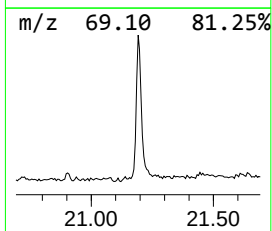
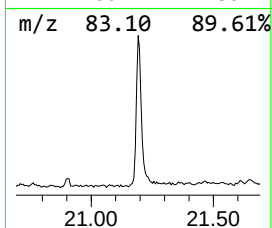
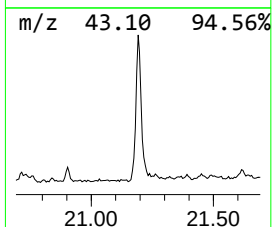
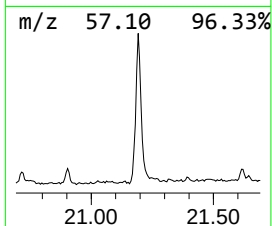
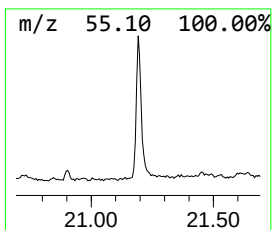
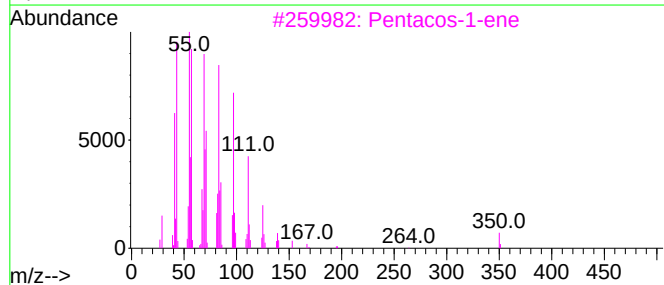
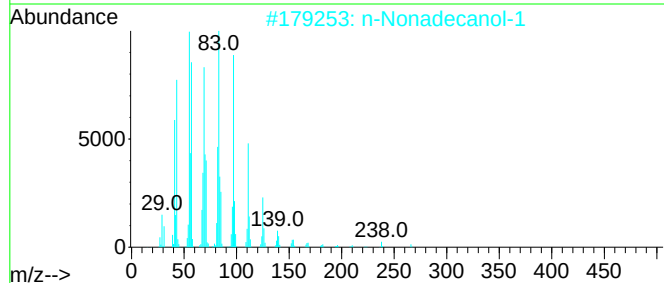
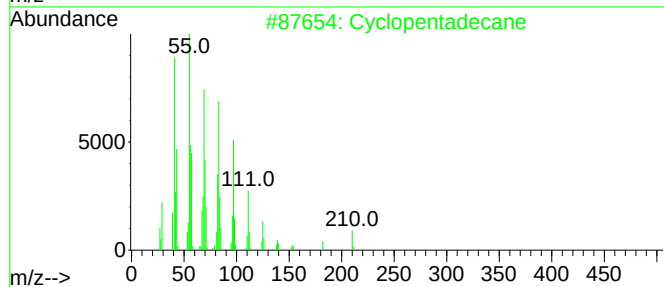
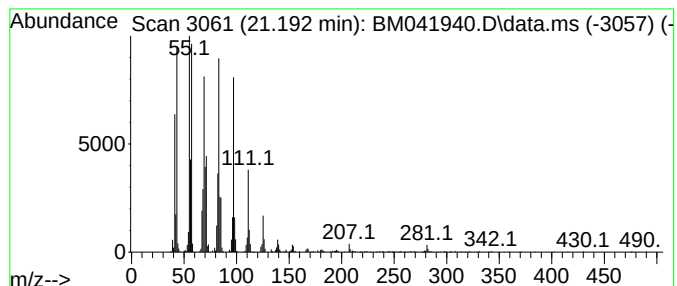
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Peak Number 3 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	4.89 ng	1011730	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.204	3.8	ng	793742	4	17.357	4136150	20.0
9-Octadecenamid...	20.633	7.5	ng	1546170	5	21.527	4135080	20.0
Cyclopentadecane	21.192	4.9	ng	1011730	5	21.527	4135080	20.0