

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135198.D
 Acq On : 13 Sep 2023 00:14
 Operator : CG\JU
 Sample : 04338-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2

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_F\Methods\8270-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135198.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	493	499	508	rVB	62441	94414	2.60%	0.398%
2	5.404	559	564	567	rBV	2763847	2972926	81.74%	12.528%
3	6.404	728	734	737	rBV	2843286	3172345	87.22%	13.368%
4	6.763	791	795	804	rVB	796577	676507	18.60%	2.851%
5	7.328	885	891	894	rBV	2017574	2014893	55.40%	8.491%
6	8.040	1007	1012	1016	rBV	1026345	910409	25.03%	3.836%
7	9.122	1190	1196	1199	rBV	3780914	3637252	100.00%	15.327%
8	9.798	1305	1311	1314	rBV	1190205	1039809	28.59%	4.382%
9	10.592	1441	1446	1449	rBV	2505070	2401075	66.01%	10.118%
10	11.286	1560	1564	1568	rBV	1289025	1130748	31.09%	4.765%
11	11.828	1652	1656	1666	rBV	233063	255618	7.03%	1.077%
12	12.616	1786	1790	1798	rBV	54994	69377	1.91%	0.292%
13	12.892	1831	1837	1840	rBV	3488899	3623171	99.61%	15.268%
14	13.469	1931	1935	1938	rBV	39999	39460	1.08%	0.166%
15	13.798	1988	1991	1993	rBV	56809	53099	1.46%	0.224%
16	13.839	1993	1998	2011	rVB4	49634	149419	4.11%	0.630%
17	13.939	2011	2015	2019	rBV	783023	745411	20.49%	3.141%
18	14.116	2042	2045	2049	rVB	56634	48531	1.33%	0.205%
19	14.421	2094	2097	2102	rBV	44509	44902	1.23%	0.189%
20	14.710	2142	2146	2147	rBV	43104	39375	1.08%	0.166%
21	15.404	2259	2264	2270	rBV	513021	611528	16.81%	2.577%

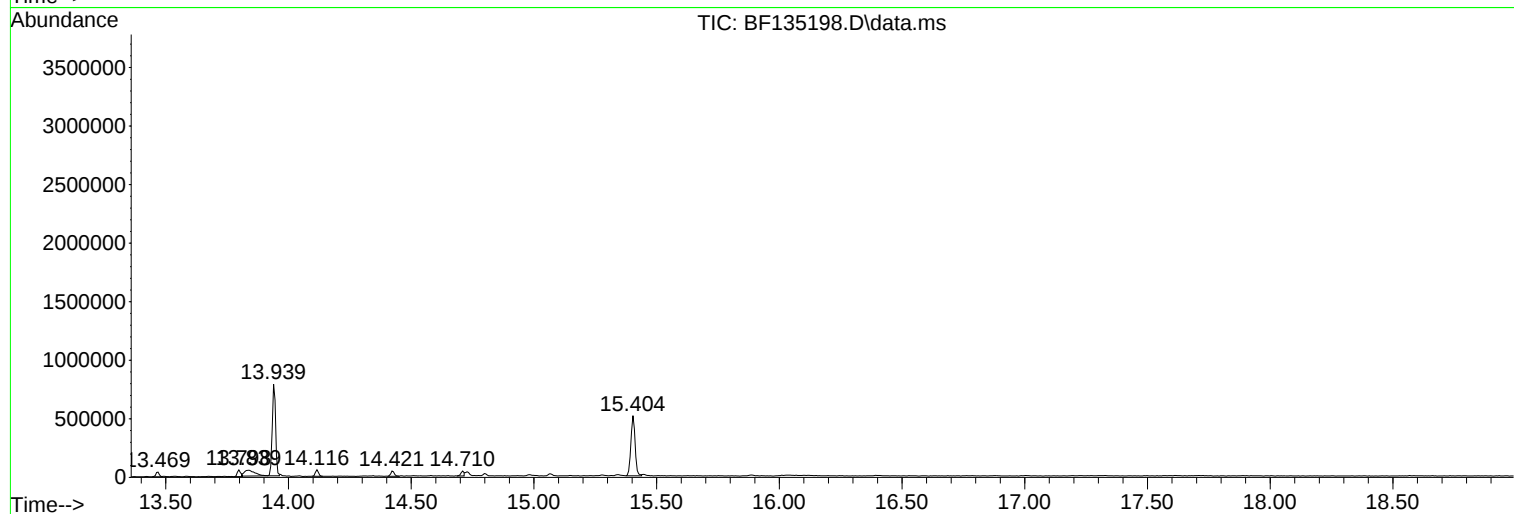
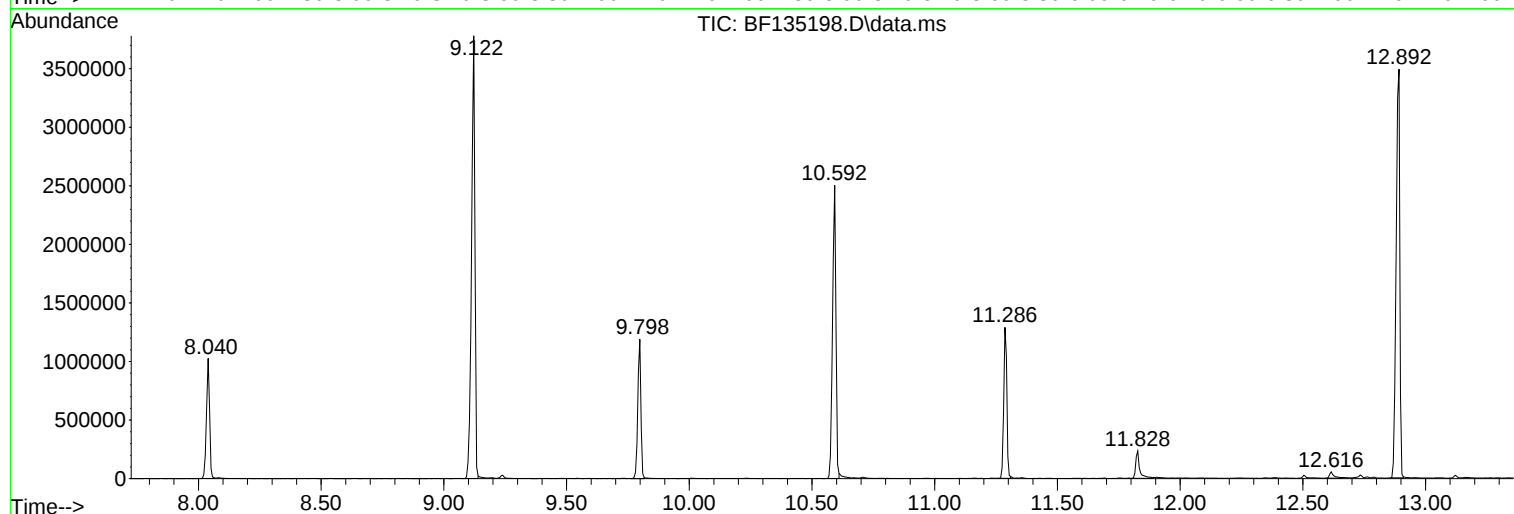
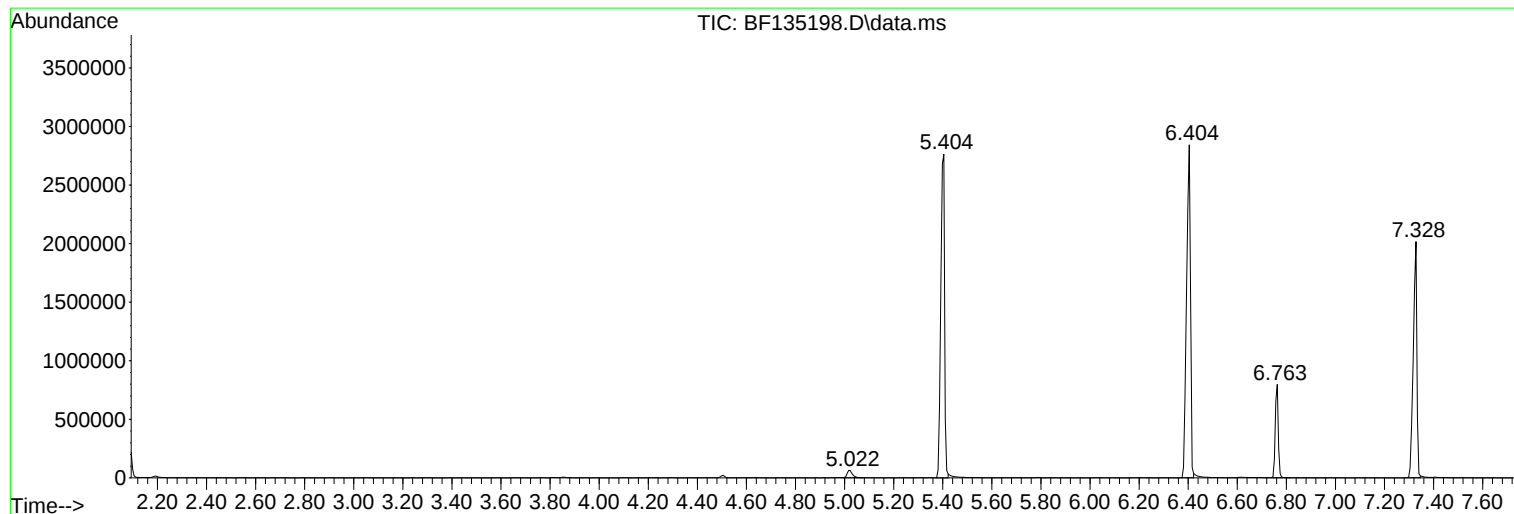
Sum of corrected areas: 23730269

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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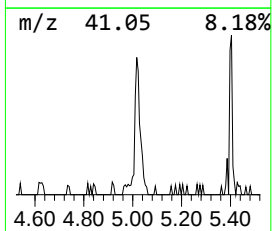
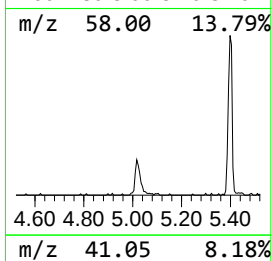
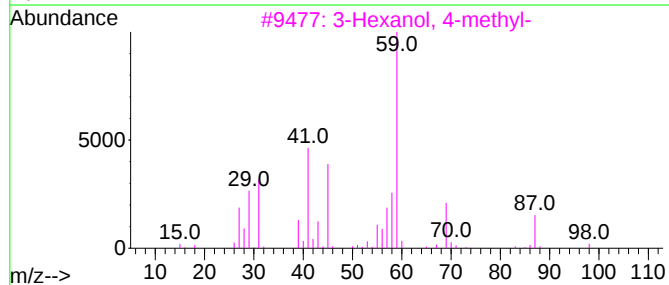
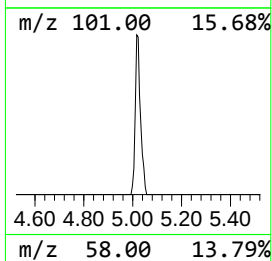
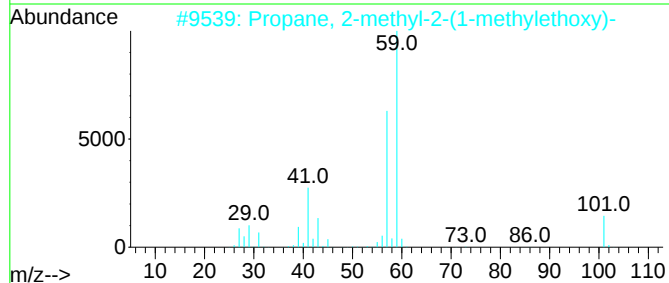
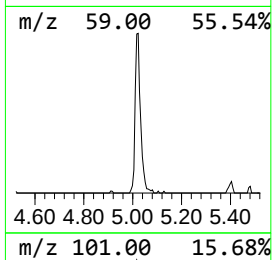
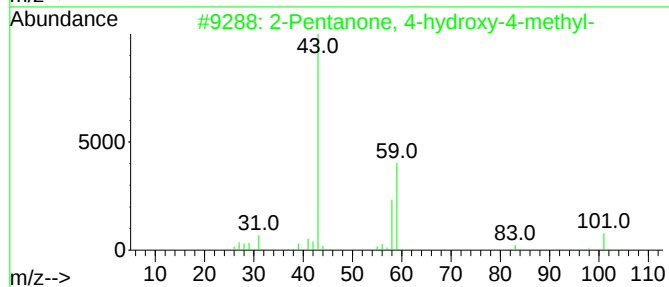
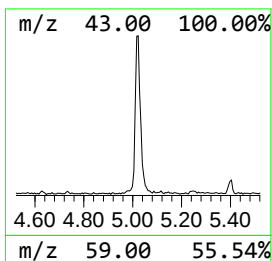
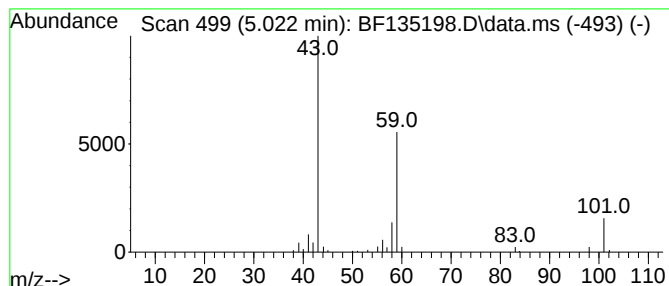
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	2.79 ng	94414	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		



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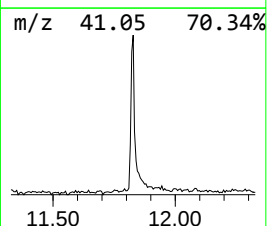
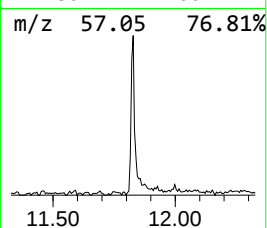
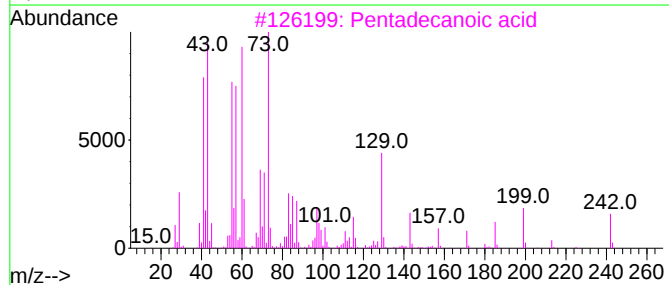
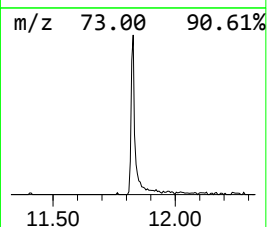
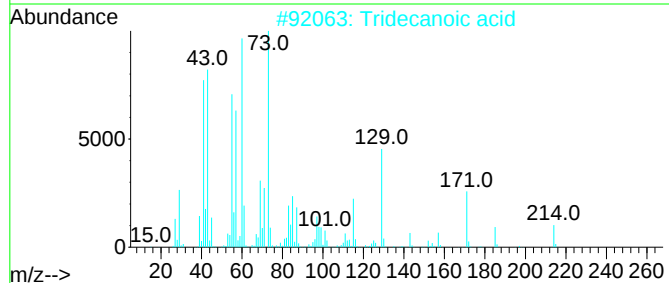
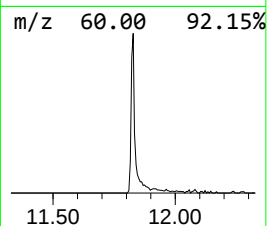
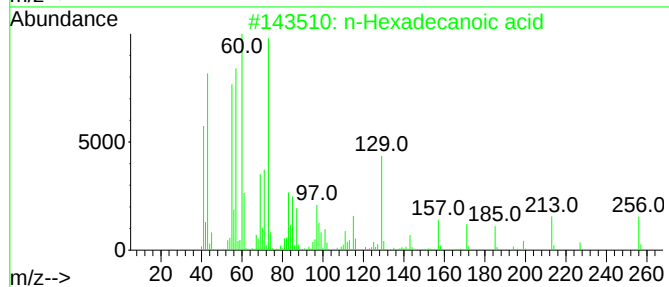
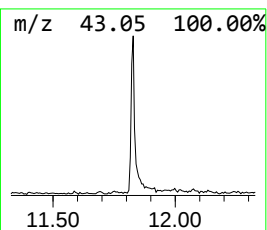
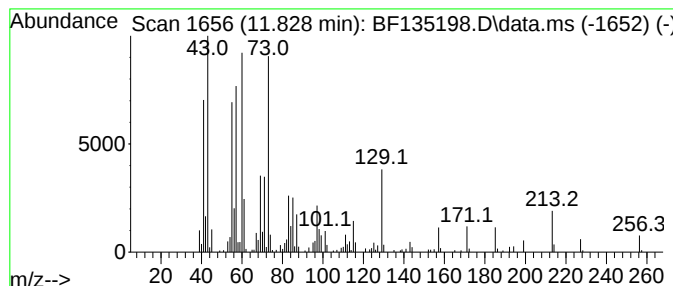
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.828	4.52 ng	255618	Phenanthrene-d10	11.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



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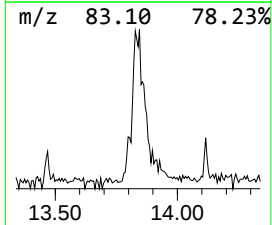
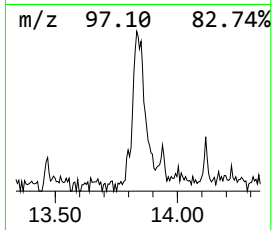
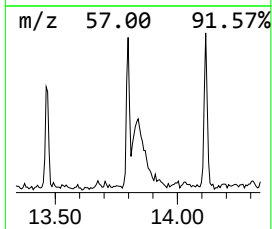
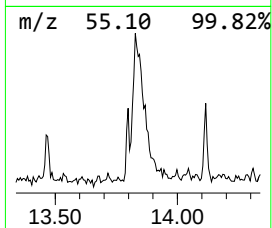
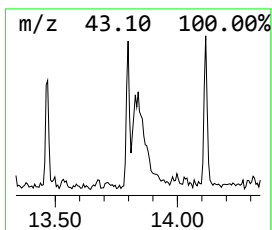
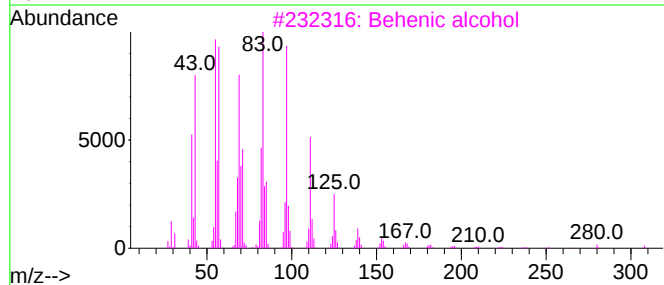
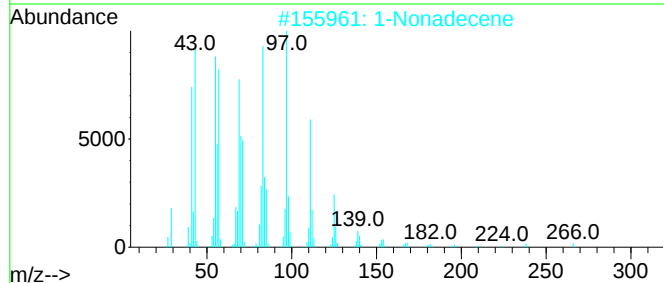
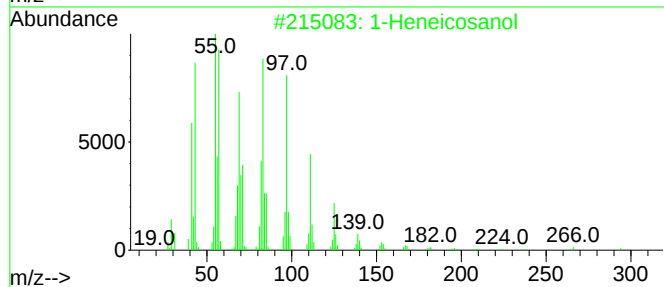
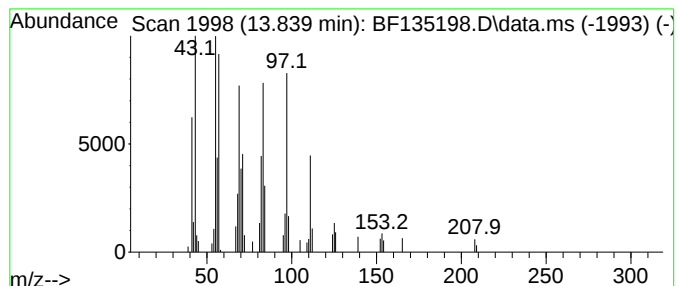
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	4.01 ng	149419	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	91
2	1-Nonadecene			266	C19H38	018435-45-5	91
3	Behenic alcohol			326	C22H46O	000661-19-8	91
4	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	91
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	91



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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
2-Pentanone, 4-...	5.022	2.8	ng	94414	1	6.763	676507	20.0
n-Hexadecanoic ...	11.828	4.5	ng	255618	4	11.286	1130750	20.0
1-Heneicosanol	13.839	4.0	ng	149419	5	13.939	745411	20.0