

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127668.D
 Acq On : 07 Apr 2022 00:57
 Operator : CG\JU
 Sample : N2258-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-E5

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	139	146	152	rBV	31076	51020	1.32%	0.248%
2	5.187	489	493	498	rVB	39930	43006	1.11%	0.209%
3	5.569	554	558	562	rBV	1601855	1508230	38.95%	7.334%
4	6.569	723	728	731	rBV	1166305	1002617	25.89%	4.875%
5	6.963	791	795	798	rBV	812310	629621	16.26%	3.062%
6	7.528	886	891	894	rBV	2146344	1968144	50.82%	9.570%
7	8.245	1009	1013	1017	rBV	977162	790668	20.42%	3.845%
8	9.327	1192	1197	1200	rBV	4029077	3540574	91.43%	17.216%
9	10.010	1309	1313	1316	rBV	1085564	932748	24.09%	4.536%
10	10.798	1442	1447	1450	rBV	2700329	2356722	60.86%	11.460%
11	11.498	1562	1566	1570	rBV	1152879	1002136	25.88%	4.873%
12	11.886	1629	1632	1635	rVB	298214	215953	5.58%	1.050%
13	12.016	1650	1654	1659	rBV	105973	108050	2.79%	0.525%
14	12.598	1744	1753	1756	rBV	606197	528068	13.64%	2.568%
15	12.680	1764	1767	1771	rBV	94034	71935	1.86%	0.350%
16	12.804	1784	1788	1793	rBV	36710	39626	1.02%	0.193%
17	13.092	1832	1837	1840	rBV	4014163	3872645	100.00%	18.831%
18	14.145	2013	2016	2020	rVB	962935	924160	23.86%	4.494%
19	14.245	2028	2033	2040	rBV	47469	55467	1.43%	0.270%
20	15.674	2270	2276	2290	rVB2	669267	870414	22.48%	4.232%
21	18.362	2725	2733	2739	rBV3	20548	53398	1.38%	0.260%

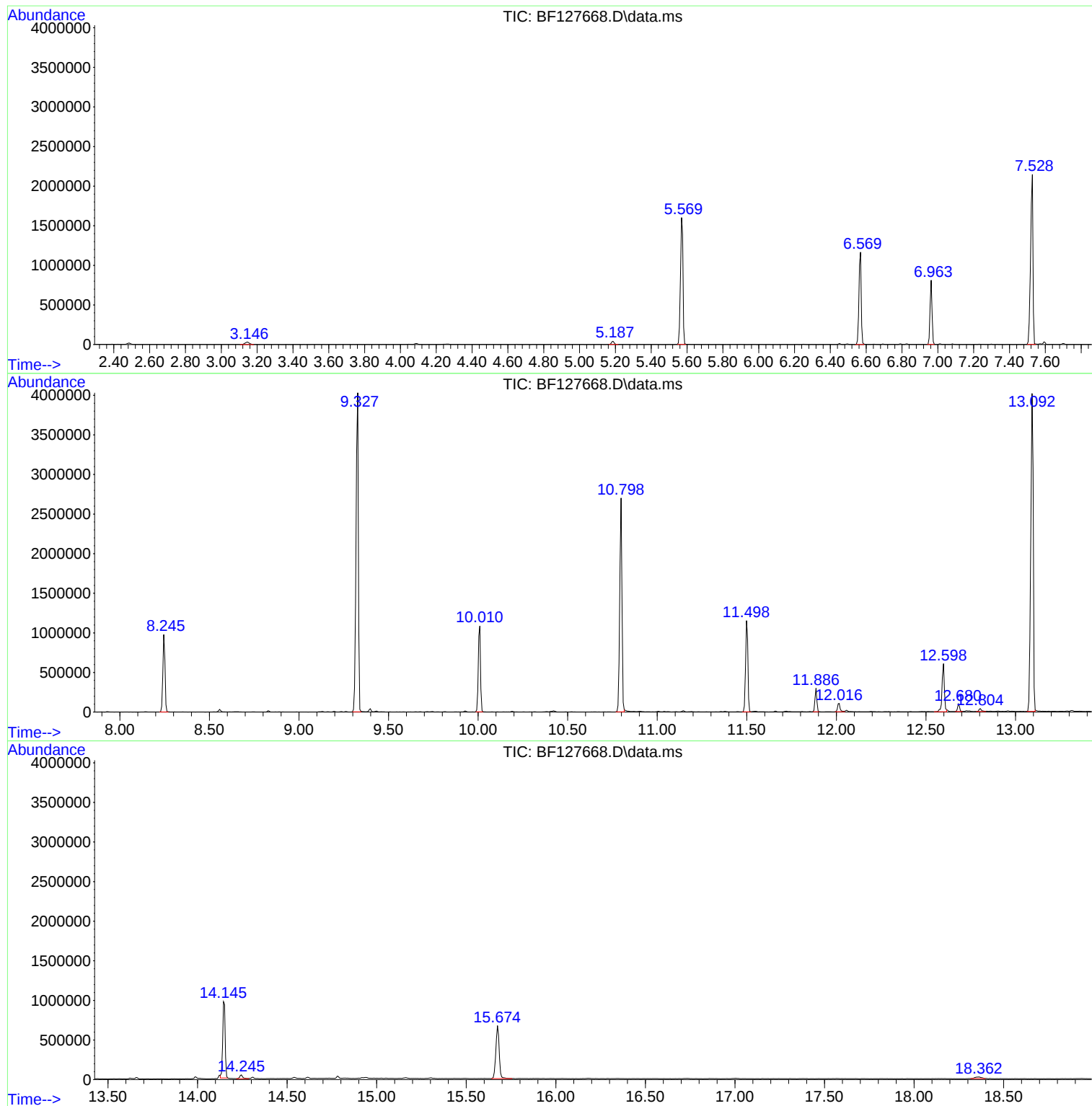
Sum of corrected areas: 20565202

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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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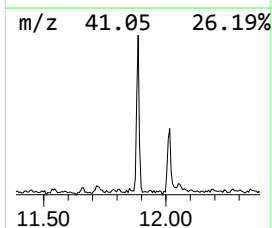
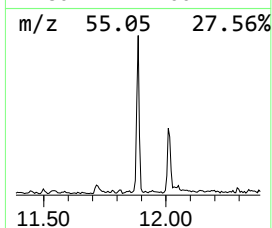
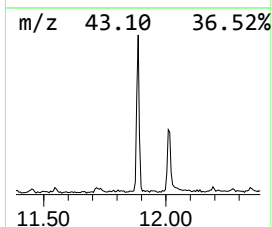
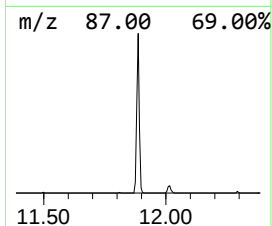
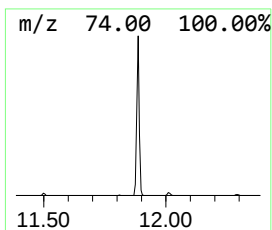
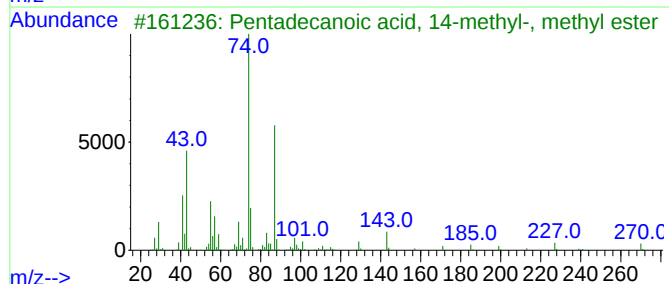
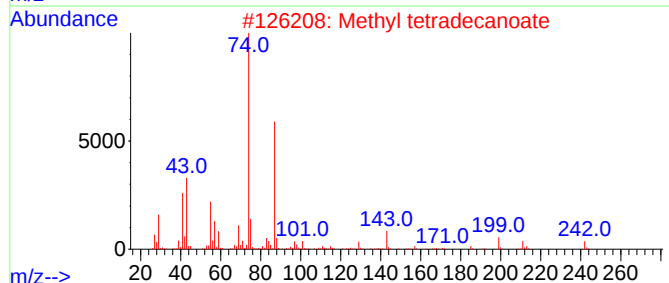
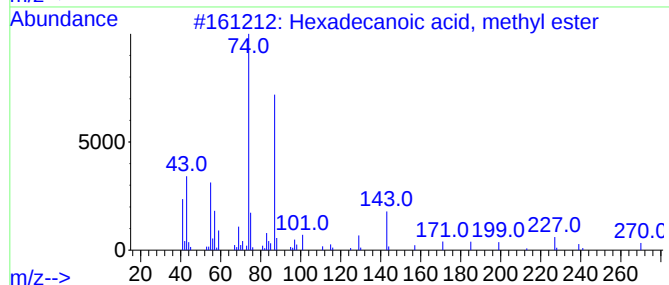
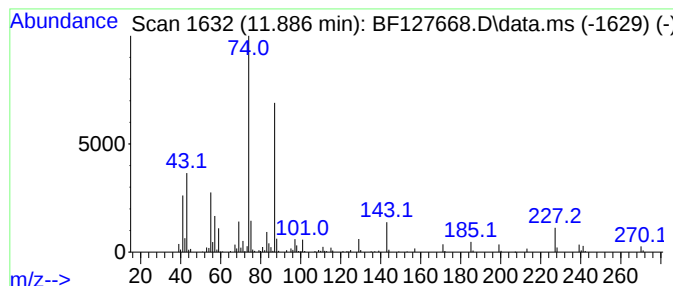
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.886	4.31 ng	215953	Phenanthrene-d10		11.498	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	98
2	Methyl tetradecanoate		242	C15H30O2	000124-10-7	94
3	Pentadecanoic acid, 14-methyl-, ...		270	C17H34O2	005129-60-2	94
4	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	93
5	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	86



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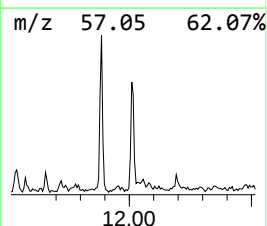
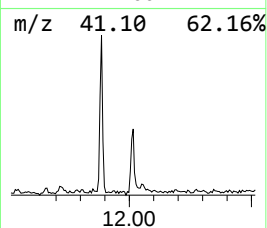
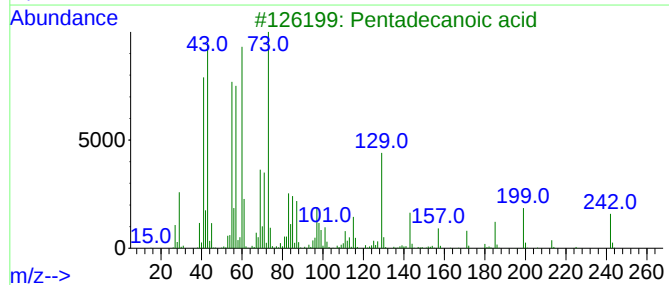
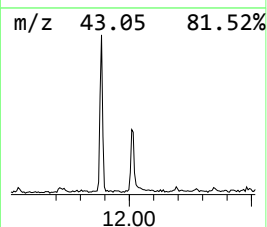
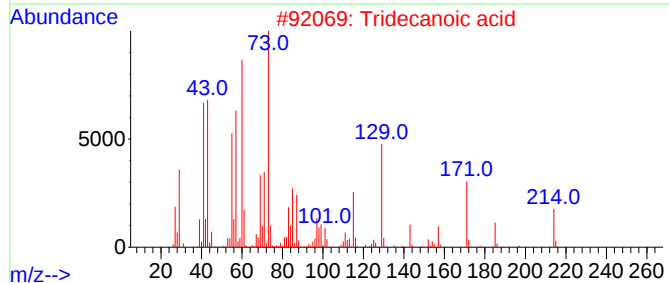
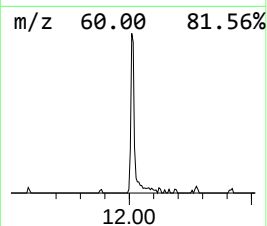
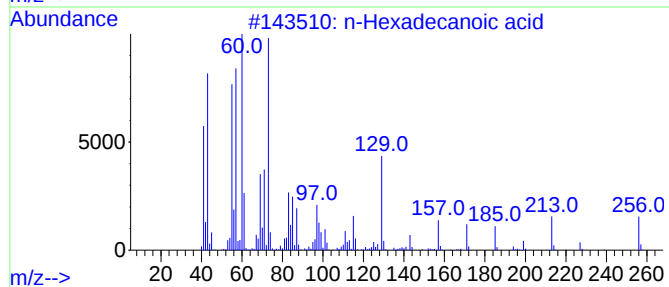
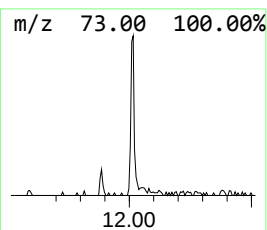
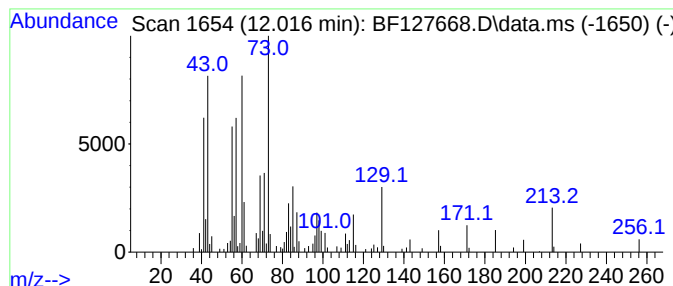
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	2.16 ng	108050	Phenanthrene-d10	11.498

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



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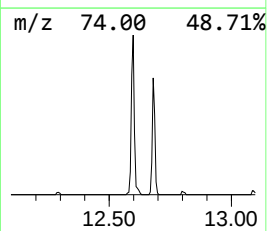
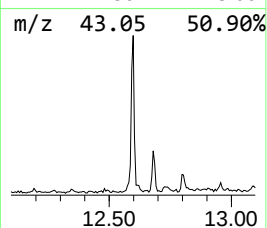
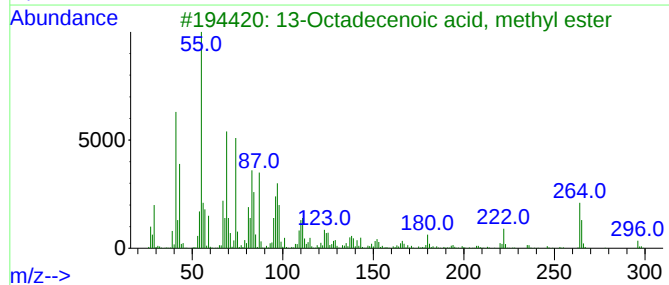
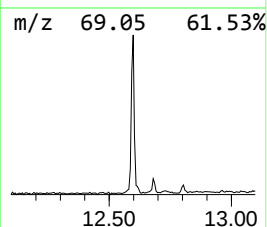
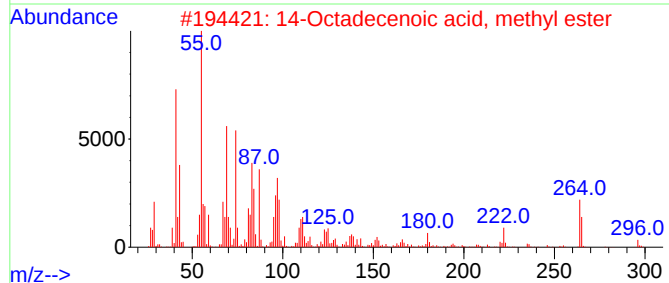
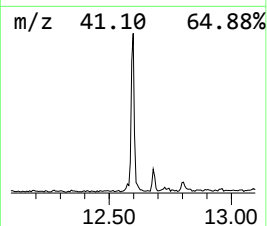
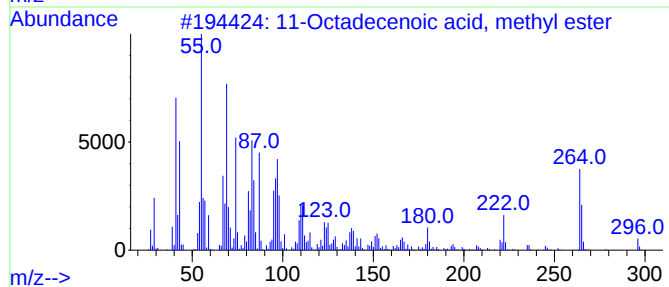
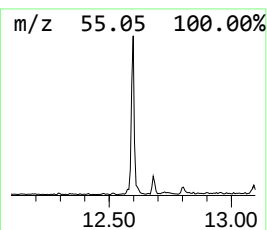
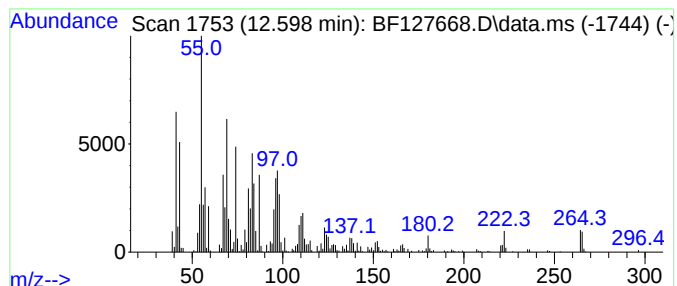
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Peak Number 3 11-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	10.54 ng	528068	Phenanthrene-d10	11.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5			7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	98



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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
Hexadecanoic ac...	11.886	4.3	ng	215953	4	11.498	1002140	20.0
n-Hexadecanoic ...	12.016	2.2	ng	108050	4	11.498	1002140	20.0
11-Octadecenoic...	12.598	10.5	ng	528068	4	11.498	1002140	20.0