

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129392.D
 Acq On : 27 Jul 2022 23:49
 Operator : CG\JU
 Sample : N3861-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-13

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129392.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	478	481	491	rBV	177866	198300	2.41%	0.474%
2	5.510	544	548	551	rBV	3571869	3152886	38.35%	7.537%
3	6.516	714	719	722	rBV	2235694	1995858	24.27%	4.771%
4	6.881	777	781	785	rBV	1800112	1440850	17.52%	3.445%
5	7.451	872	878	881	rVB	4660288	4864431	59.16%	11.629%
6	8.163	994	999	1003	rBV	2083940	1946451	23.67%	4.653%
7	9.245	1176	1183	1186	rBV	8507311	8222109	100.00%	19.656%
8	9.922	1293	1298	1302	rBV	2469750	2146706	26.11%	5.132%
9	10.722	1426	1434	1437	rBV	4921848	5023750	61.10%	12.010%
10	11.416	1548	1552	1555	rBV	2321686	1946480	23.67%	4.653%
11	11.639	1585	1590	1597	rBV5	58928	118970	1.45%	0.284%
12	11.792	1613	1616	1620	rBV	368462	297567	3.62%	0.711%
13	12.504	1731	1737	1740	rBV	667148	573043	6.97%	1.370%
14	12.586	1748	1751	1756	rVB	173855	142137	1.73%	0.340%
15	13.004	1817	1822	1825	rBV	7323532	7185592	87.39%	17.178%
16	13.904	1971	1975	1984	rVB2	59975	105644	1.28%	0.253%
17	14.057	1997	2001	2008	rBV	1411754	1286873	15.65%	3.076%
18	14.898	2141	2144	2150	rVB	89260	92460	1.12%	0.221%
19	15.551	2250	2255	2262	rVB	845928	1089591	13.25%	2.605%

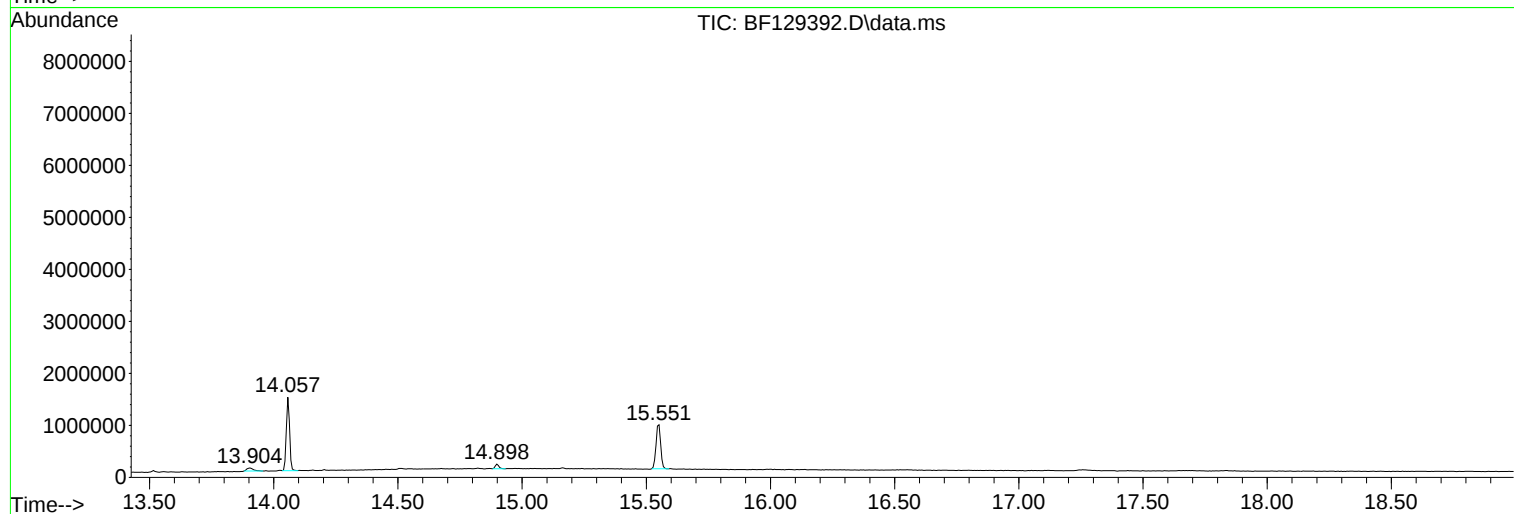
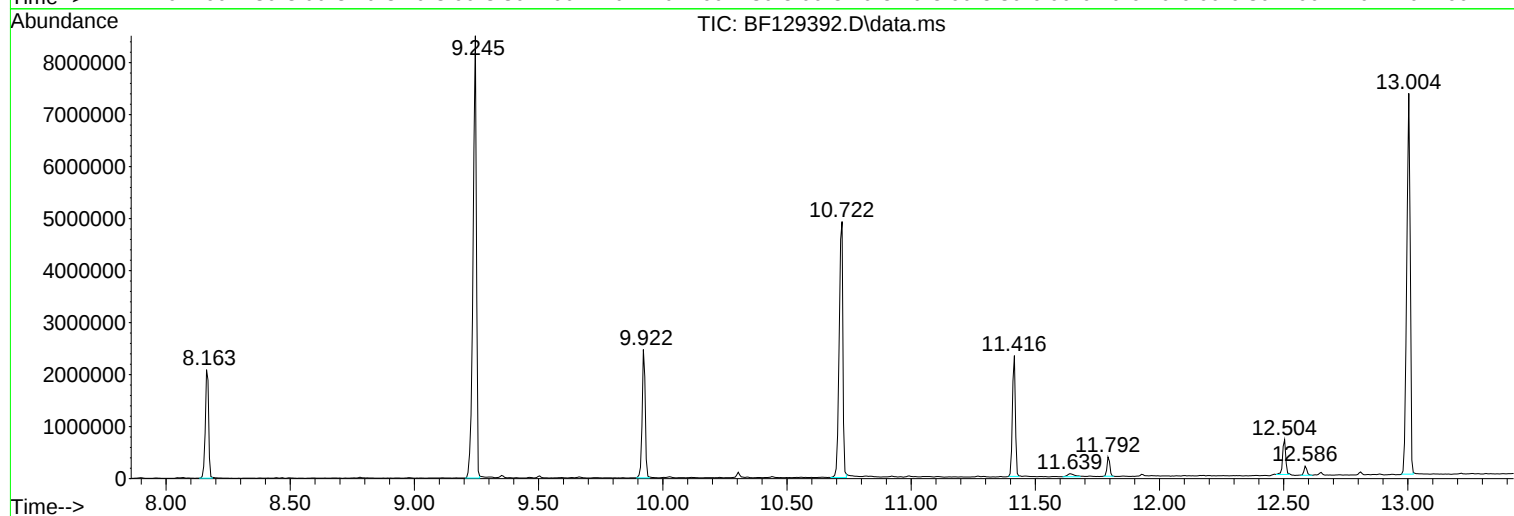
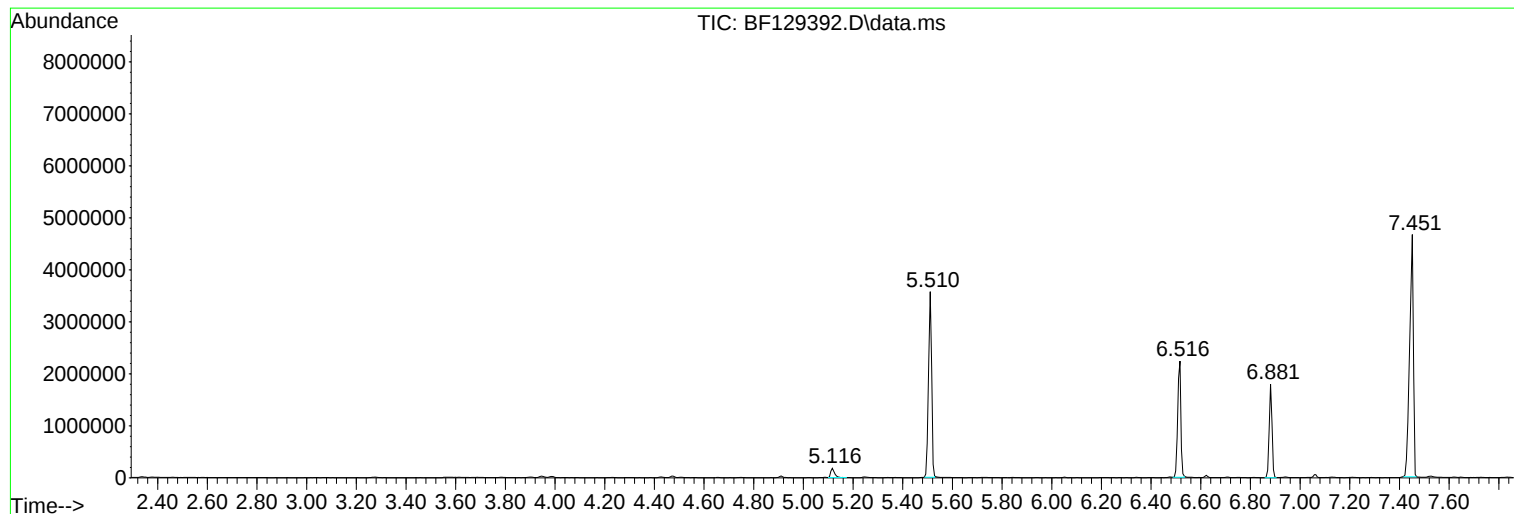
Sum of corrected areas: 41829698

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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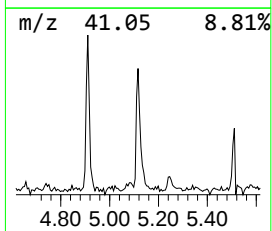
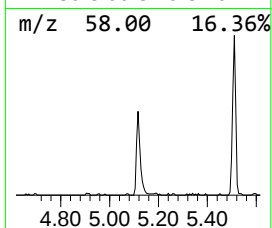
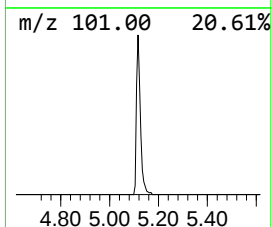
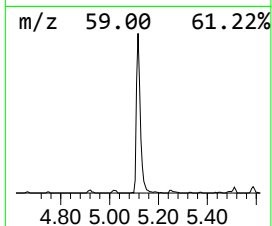
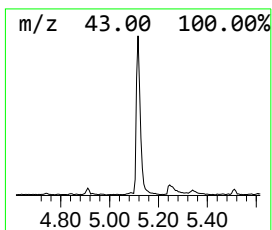
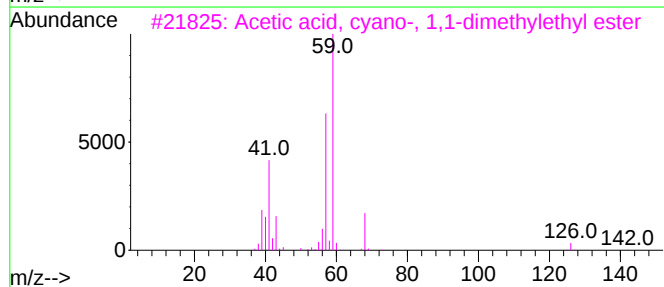
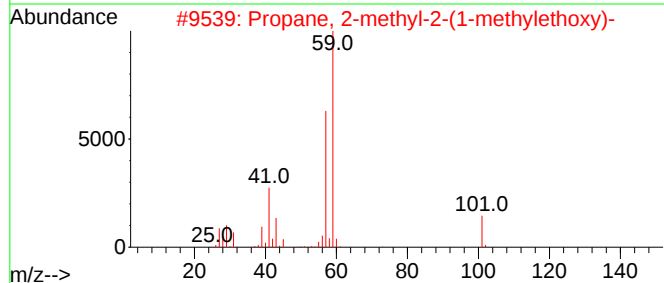
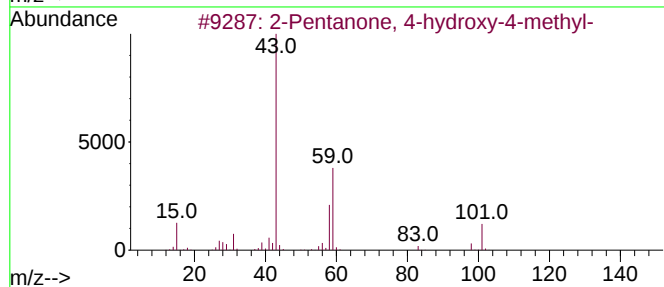
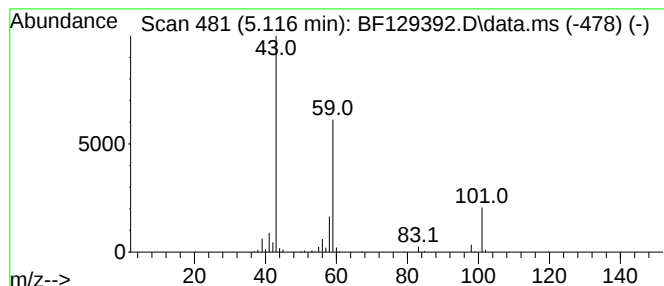
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.116	2.75 ng	198300	1,4-Dichlorobenzene-d4	6.881

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	50
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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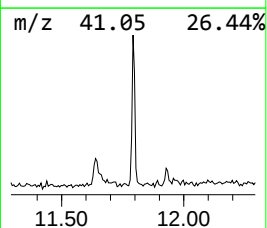
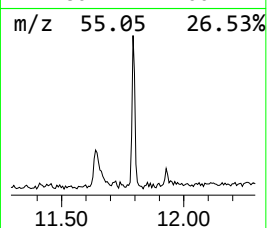
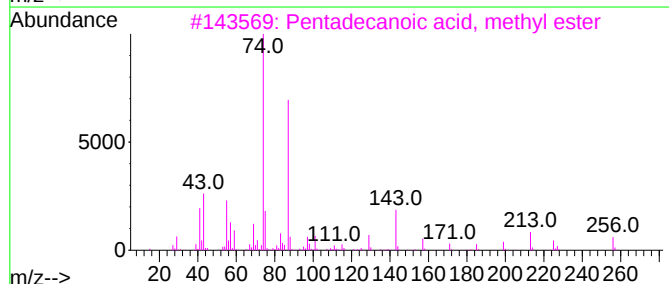
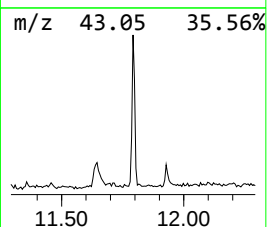
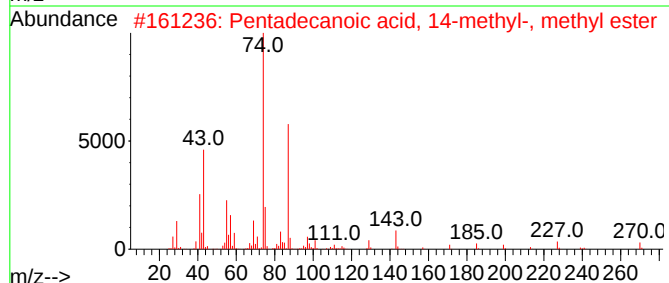
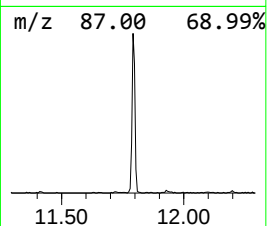
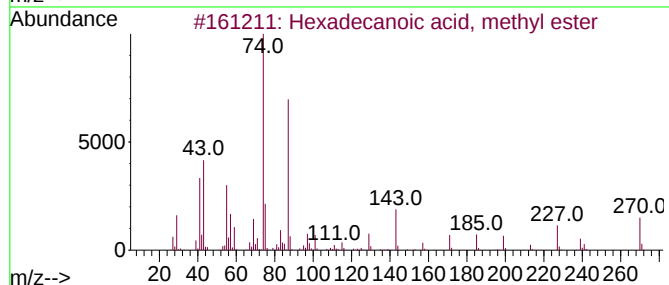
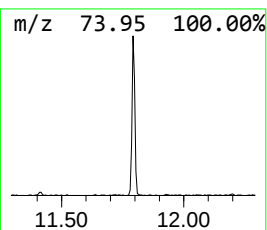
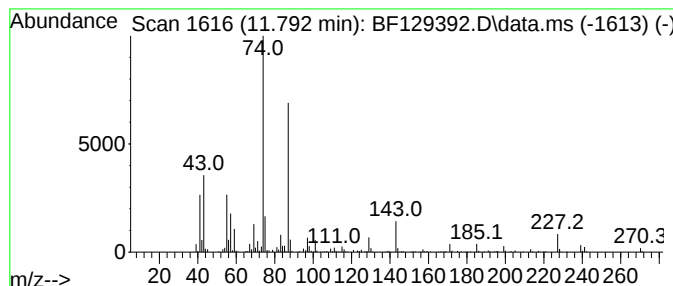
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Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	3.06 ng	297567	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	90
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90



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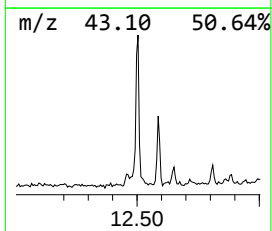
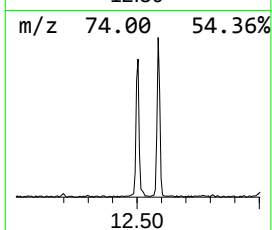
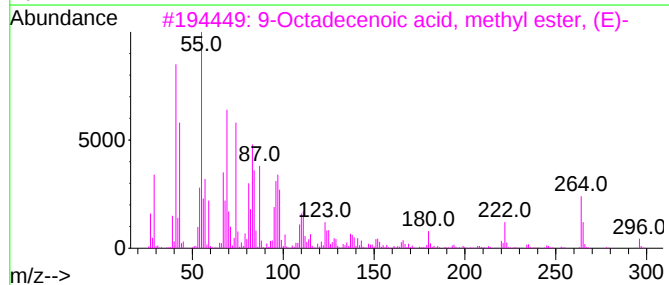
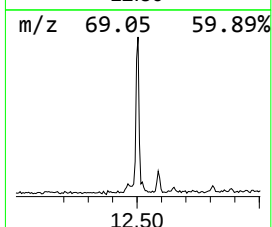
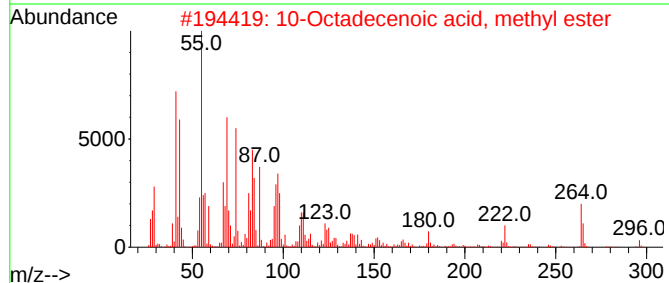
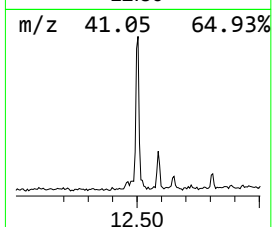
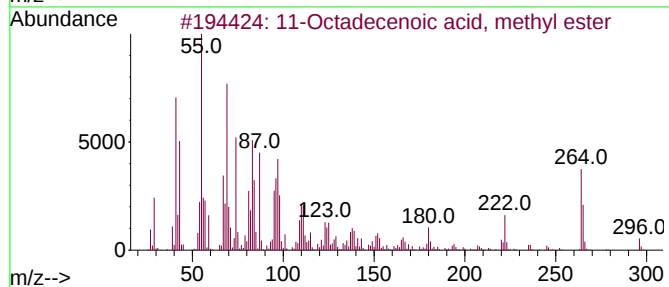
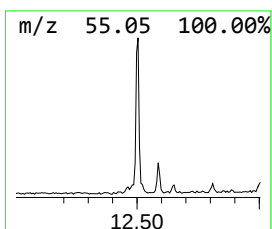
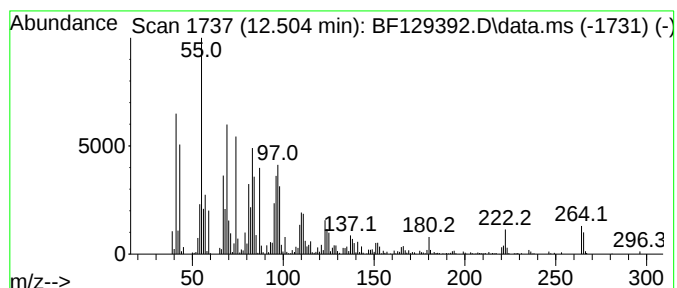
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Peak Number 3 11-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	5.89 ng	573043	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5			7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.116	2.8	ng	198300	1	6.881	1440850	20.0
Hexadecanoic ac...	11.792	3.1	ng	297567	4	11.416	1946480	20.0
11-Octadecenoic...	12.504	5.9	ng	573043	4	11.416	1946480	20.0