

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129370.D
 Acq On : 27 Jul 2022 11:27
 Operator : CG\JU
 Sample : N3861-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11R

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: BF129370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	158	165	172	rBV2	47858	87982	1.04%	0.197%
2	5.499	542	546	550	rBV	3327276	3038703	35.93%	6.801%
3	6.504	712	717	726	rBV	1993422	1900270	22.47%	4.253%
4	6.881	777	781	784	rBV	1888807	1546419	18.29%	3.461%
5	7.445	871	877	880	rBV	4211579	4920355	58.19%	11.013%
6	7.663	909	914	918	rBV	103560	119186	1.41%	0.267%
7	8.163	994	999	1002	rBV	2436837	2082806	24.63%	4.662%
8	9.245	1176	1183	1186	rBV	8076755	8456294	100.00%	18.927%
9	9.922	1292	1298	1301	rBV	2833858	2355875	27.86%	5.273%
10	10.716	1426	1433	1436	rBV	5421572	5364525	63.44%	12.007%
11	11.410	1545	1551	1555	rBV	2362959	2268119	26.82%	5.077%
12	11.792	1613	1616	1621	rVB	169421	140143	1.66%	0.314%
13	11.933	1633	1640	1644	rBV	412795	502479	5.94%	1.125%
14	12.716	1768	1773	1785	rBV	189898	258916	3.06%	0.580%
15	13.004	1817	1822	1825	rBV	8163675	8090459	95.67%	18.108%
16	13.945	1975	1982	1986	rBV7	104203	298691	3.53%	0.669%
17	14.057	1997	2001	2005	rVB	2073333	1787366	21.14%	4.001%
18	15.545	2249	2254	2264	rVB2	1152780	1459964	17.26%	3.268%

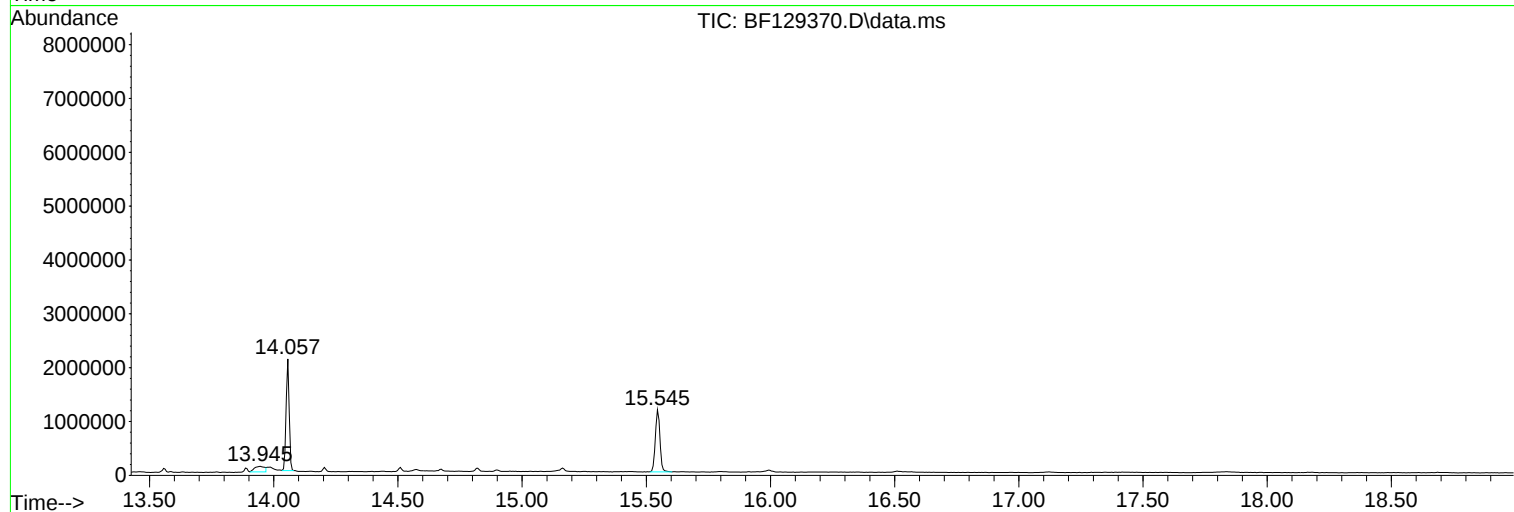
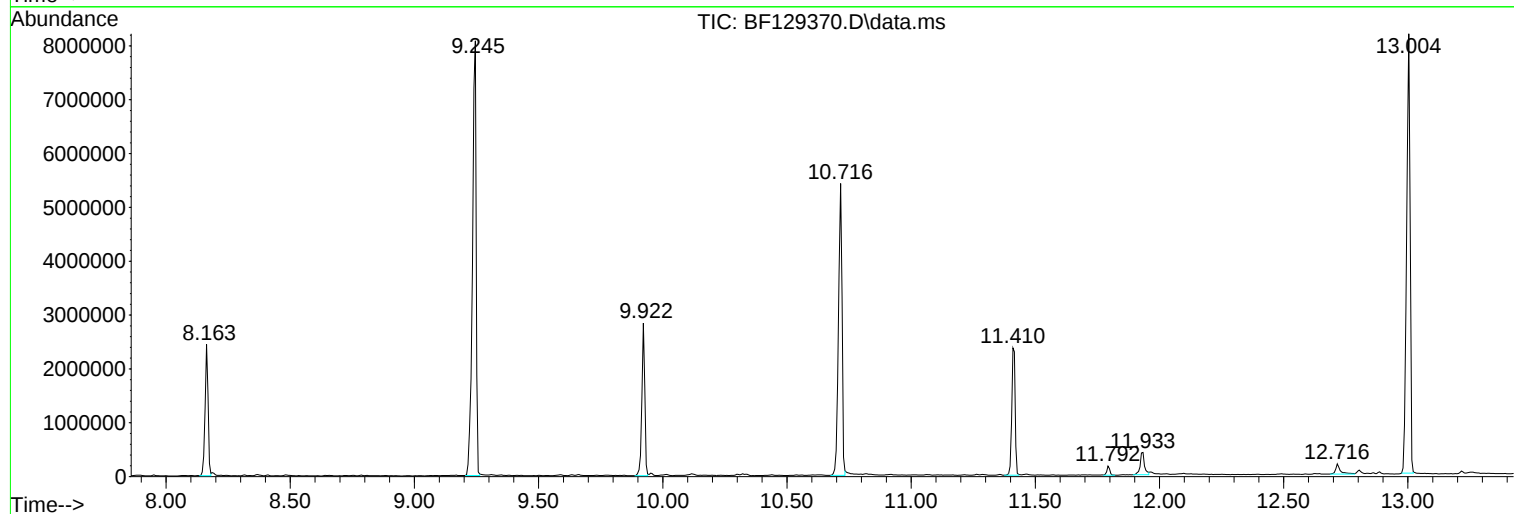
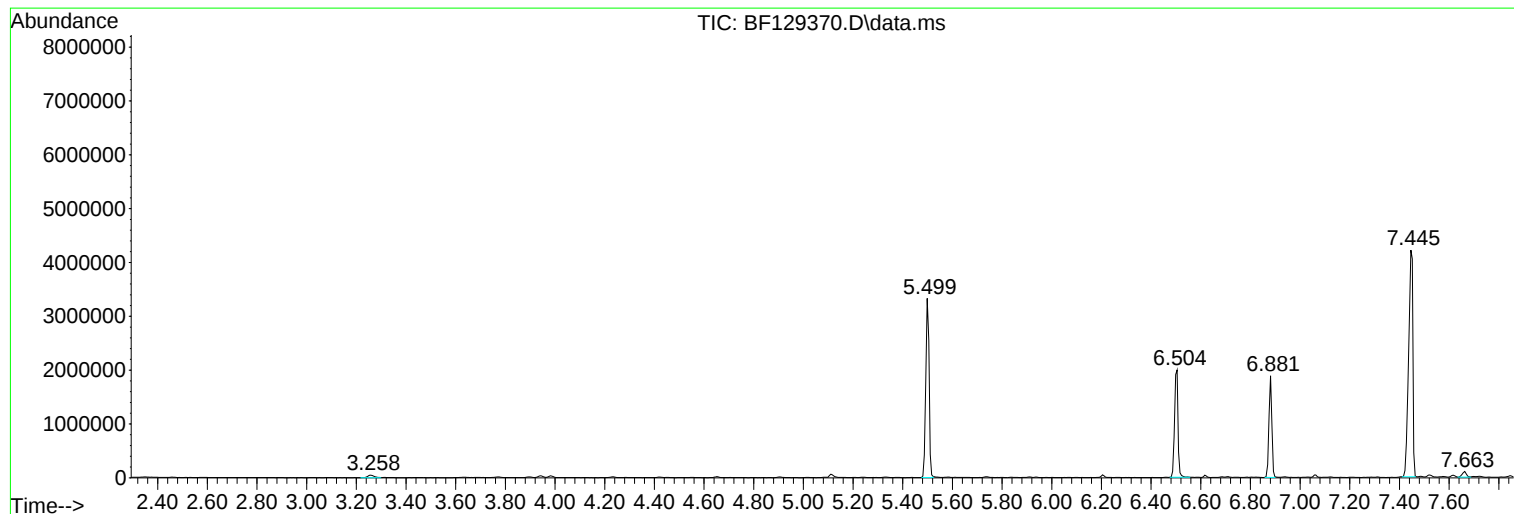
Sum of corrected areas: 44678552

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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



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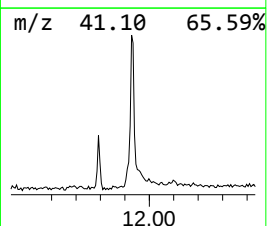
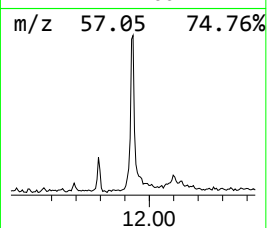
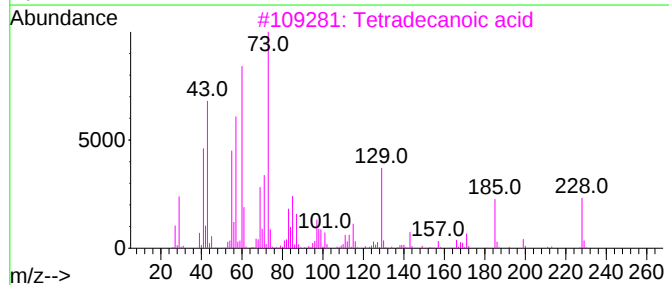
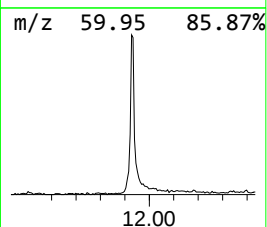
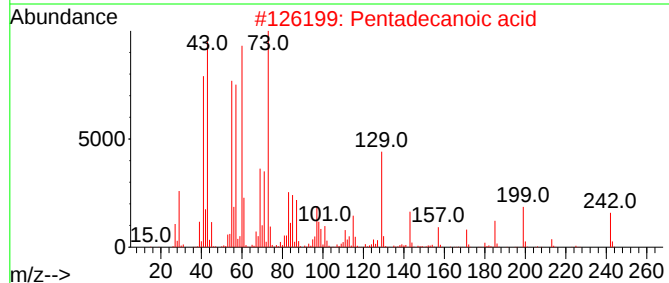
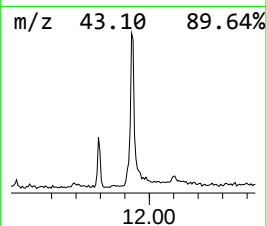
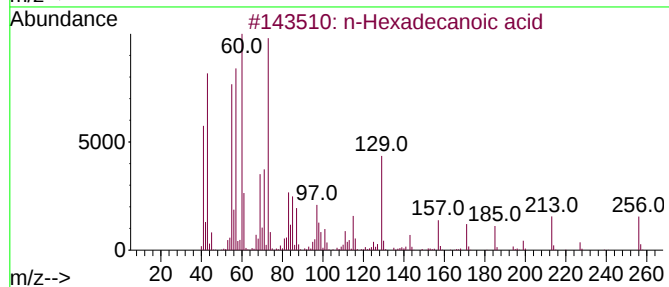
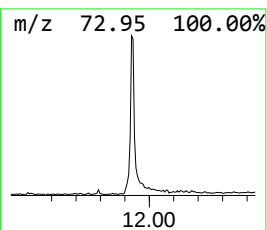
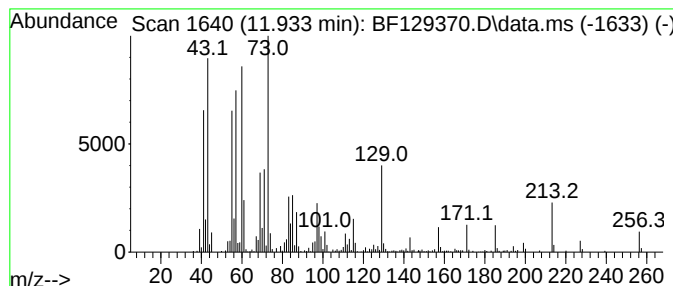
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	4.43 ng	502479	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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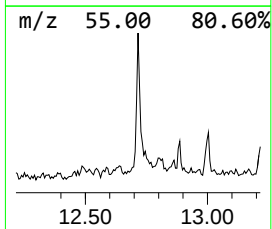
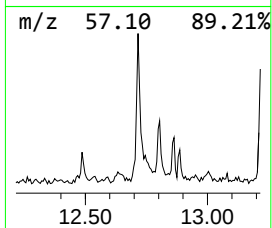
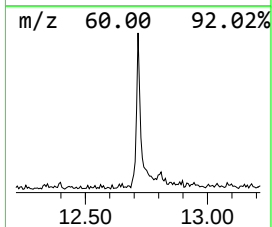
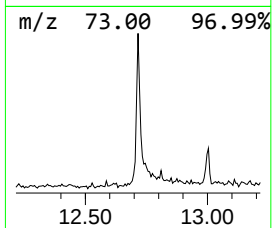
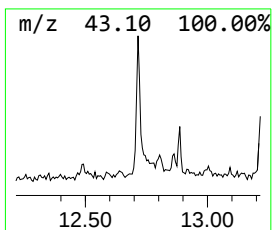
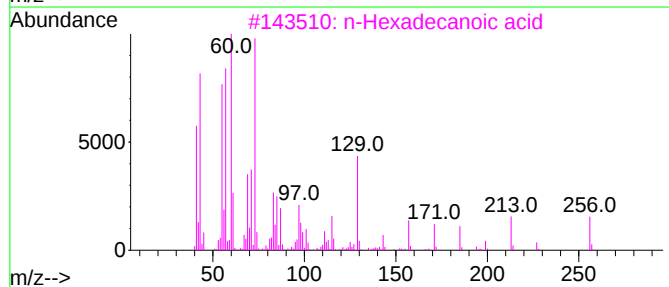
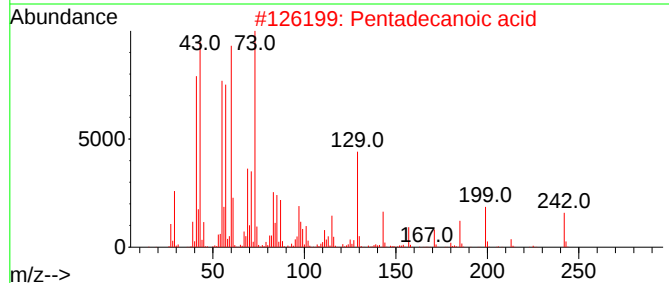
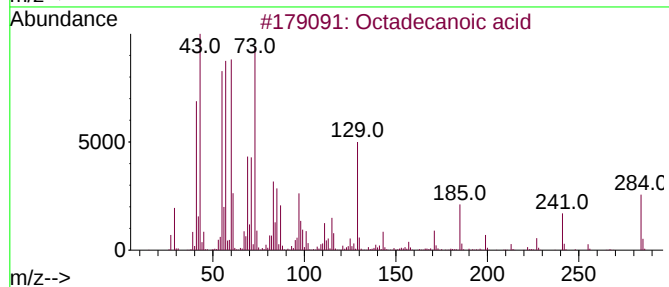
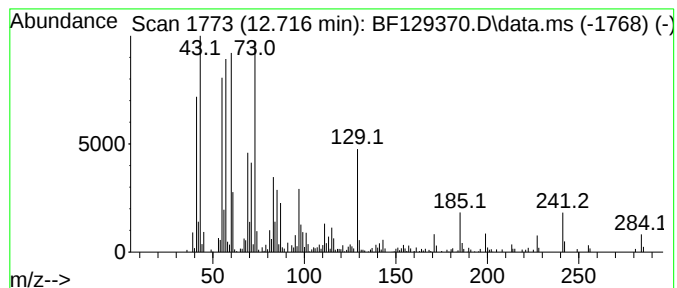
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.716	2.28 ng	258916	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	91
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	87
5	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	86



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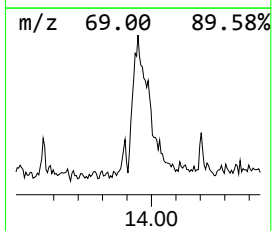
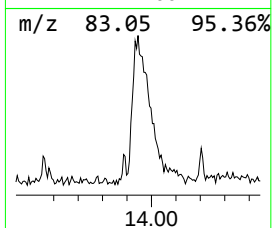
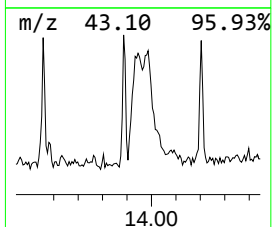
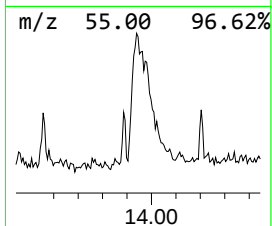
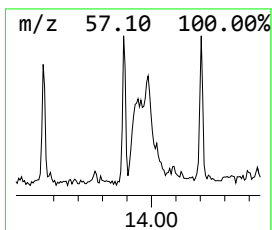
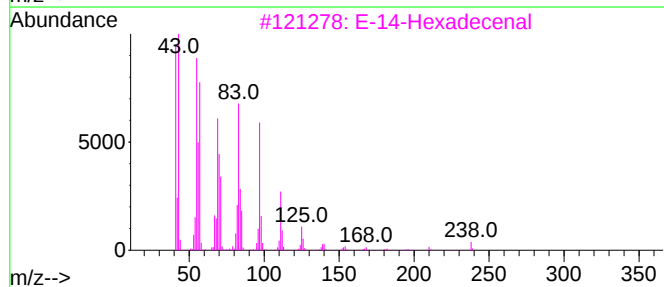
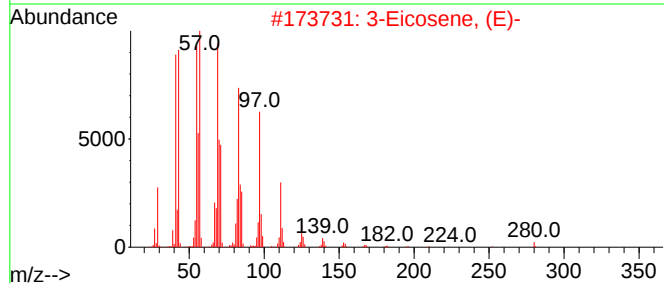
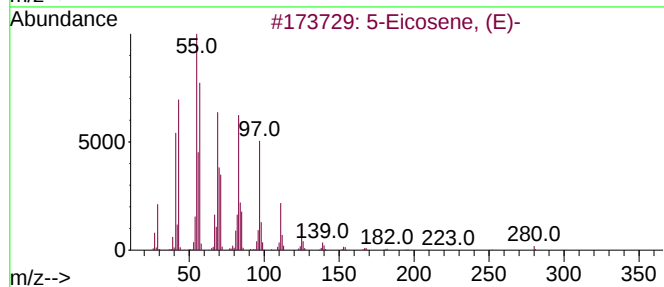
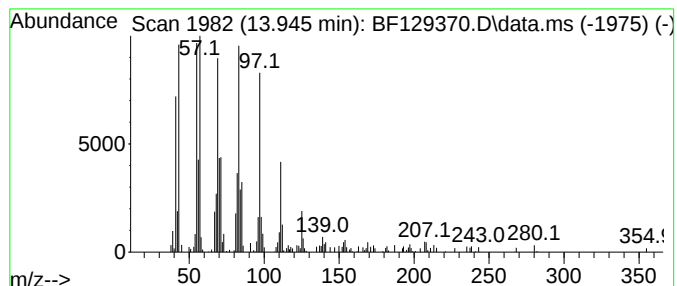
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	3.34 ng	298691	Chrysene-d12	14.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3		E-14-Hexadecenal	238	C16H30O	330207-53-9	95
4		Behenic alcohol	326	C22H46O	000661-19-8	95
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.933	4.4	ng	502479	4	11.416	2268120	20.0
Octadecanoic acid	12.716	2.3	ng	258916	4	11.416	2268120	20.0
5-Eicosene, (E)-	13.945	3.3	ng	298691	5	14.057	1787370	20.0