

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
 Data File : BG050719.D
 Acq On : 25 Oct 2021 20:49
 Operator : CG/JU
 Sample : M4294-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-2-ES

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_G\Methods\8270-BG100621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050719.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.321	304	312	317	rBV2	14427	26067	1.30%	0.221%
2	5.791	385	392	402	rBV	681057	1157483	57.72%	9.833%
3	7.395	657	665	675	rBV	710215	1264058	63.04%	10.739%
4	8.252	804	811	823	rVB	156725	285087	14.22%	2.422%
5	9.422	1002	1010	1021	rBV	440486	819968	40.89%	6.966%
6	10.814	1240	1247	1260	rBV	154217	277634	13.85%	2.359%
7	11.073	1284	1291	1298	rBV	219295	397097	19.80%	3.374%
8	13.493	1693	1703	1710	rBV	1006302	1593691	79.48%	13.539%
9	14.868	1928	1937	1946	rVB	321758	512561	25.56%	4.354%
10	16.355	2183	2190	2202	rBV	704043	1125840	56.15%	9.564%
11	17.612	2398	2404	2409	rBV	381090	590228	29.43%	5.014%
12	17.653	2409	2411	2417	rVB2	20821	27955	1.39%	0.237%
13	18.247	2508	2512	2516	rBV2	26020	33651	1.68%	0.286%
14	18.470	2545	2550	2555	rBV2	38876	63509	3.17%	0.540%
15	19.381	2702	2705	2711	rBV7	19111	28989	1.45%	0.246%
16	19.651	2747	2751	2756	rVB	83710	121402	6.05%	1.031%
17	20.015	2809	2813	2819	rVB	90746	136448	6.80%	1.159%
18	20.203	2839	2845	2850	rBV	1504815	2005210	100.00%	17.035%
19	21.507	3063	3067	3076	rBV3	79564	131290	6.55%	1.115%
20	21.913	3128	3136	3141	rBV2	328549	668049	33.32%	5.675%
21	25.332	3711	3718	3728	rVB2	178187	504847	25.18%	4.289%

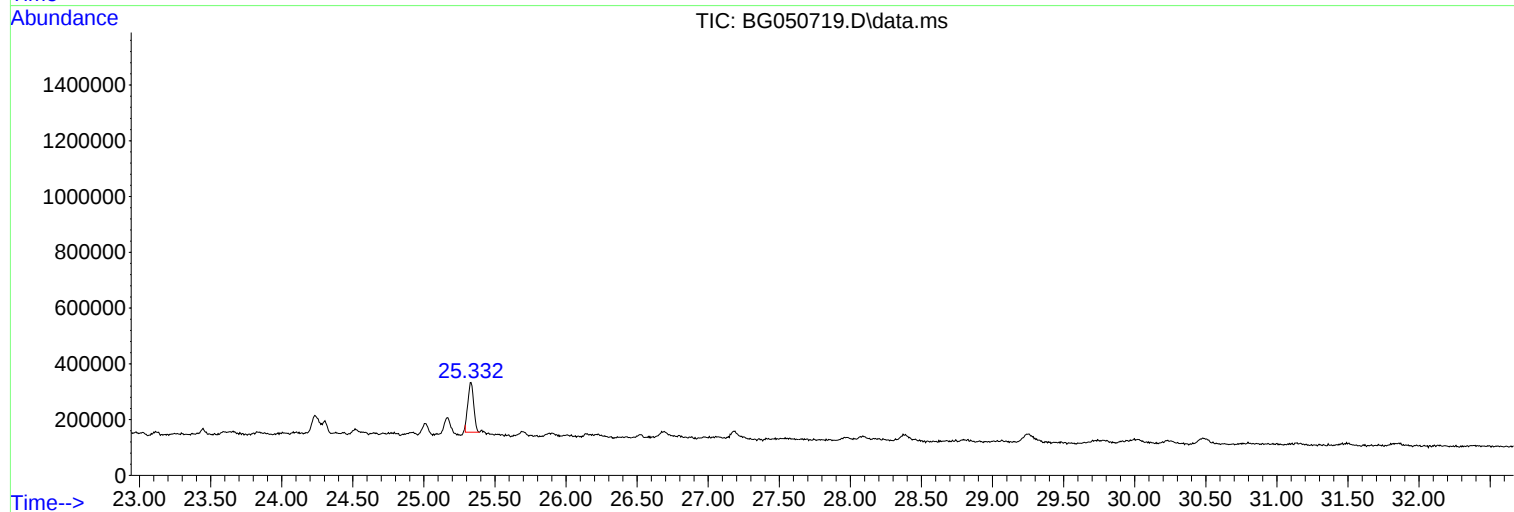
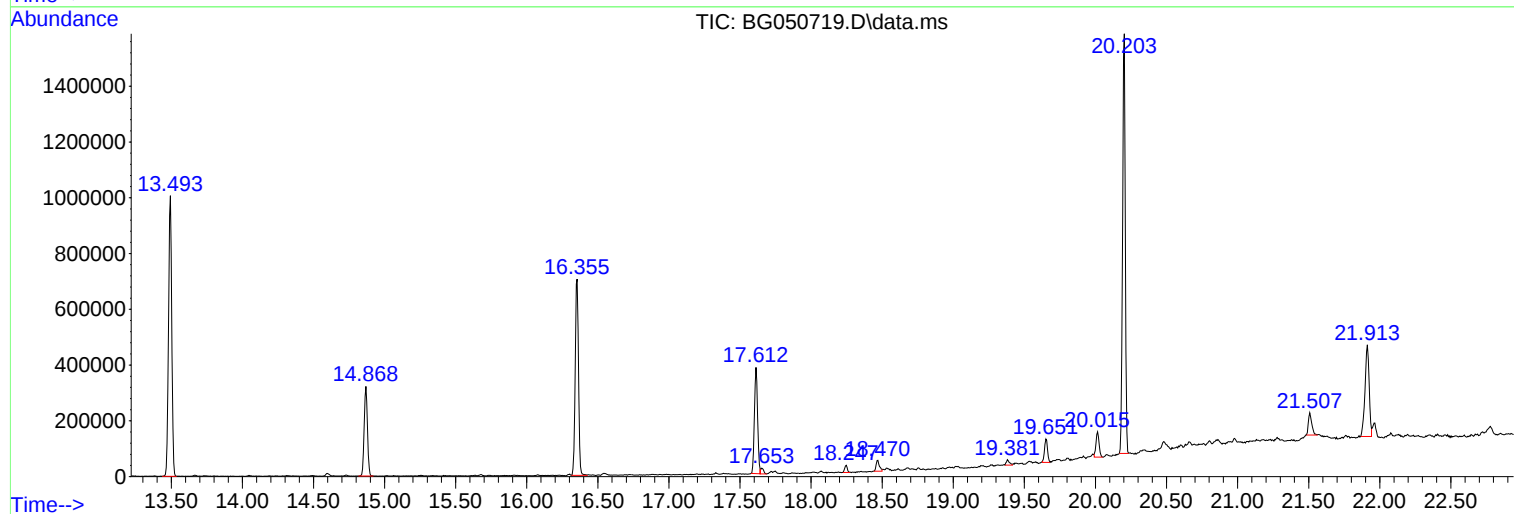
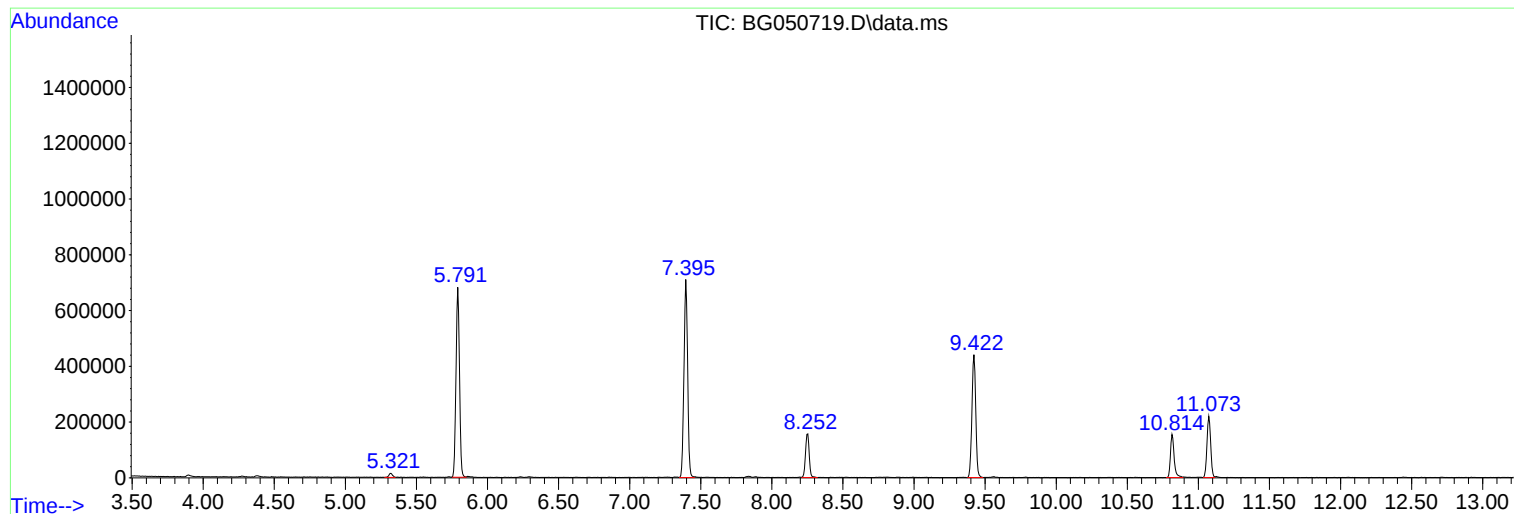
Sum of corrected areas: 11771064

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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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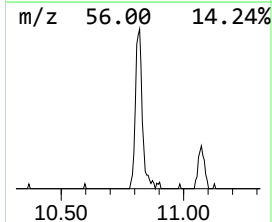
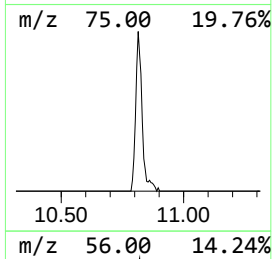
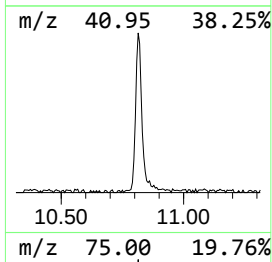
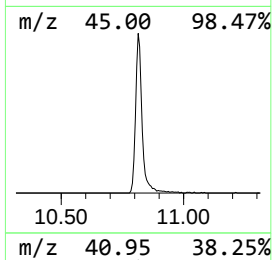
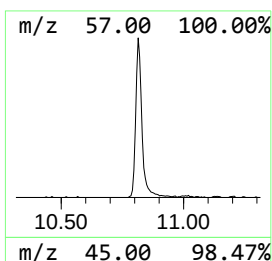
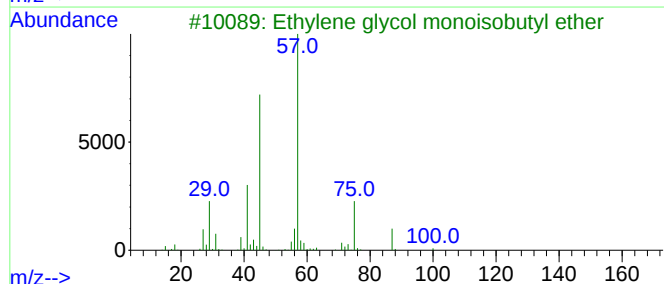
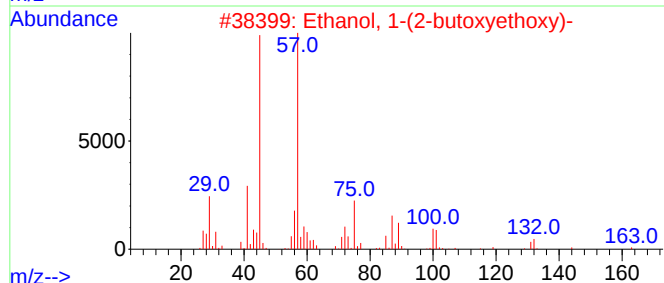
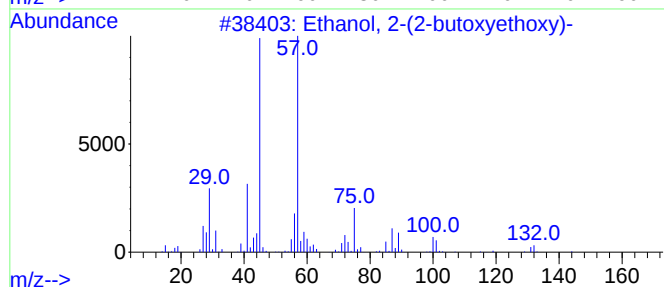
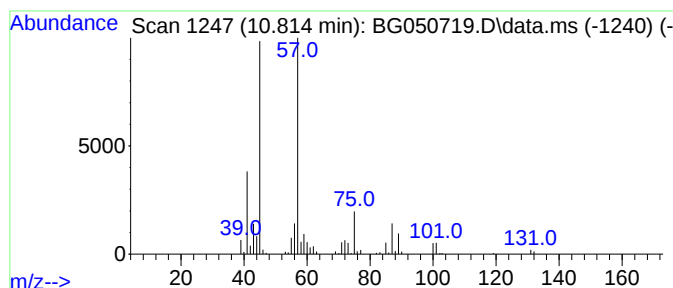
Instrument :
BNA_G
ClientSampleId :
WC-2-ES

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.814	13.98 ng	277634	Naphthalene-d8	11.073	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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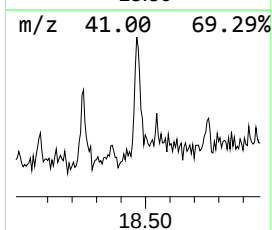
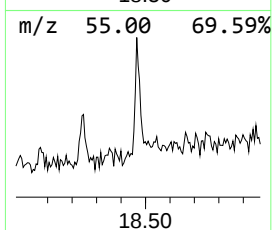
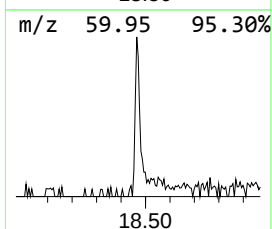
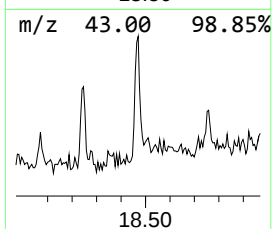
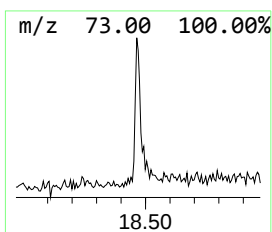
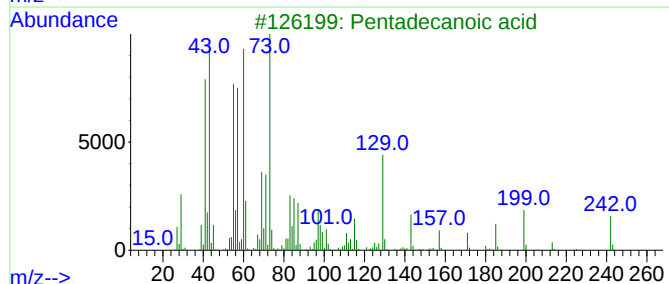
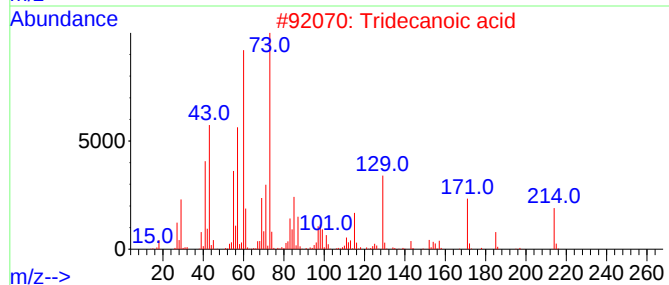
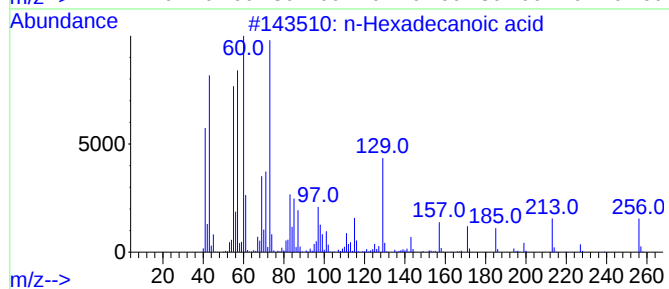
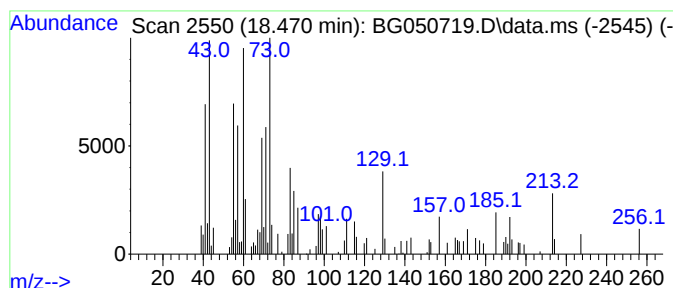
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.470	2.15 ng	63509	Phenanthrene-d10	17.612

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	52



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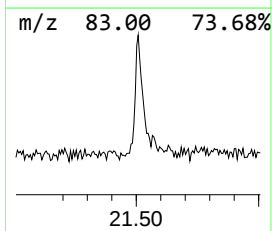
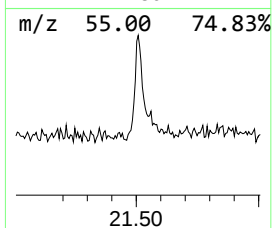
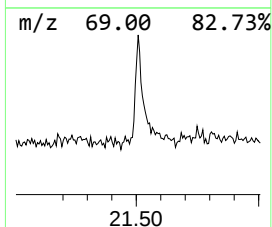
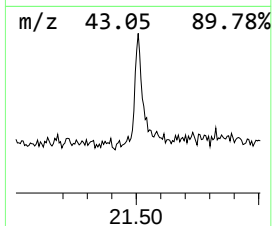
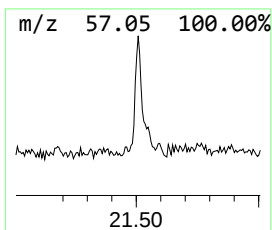
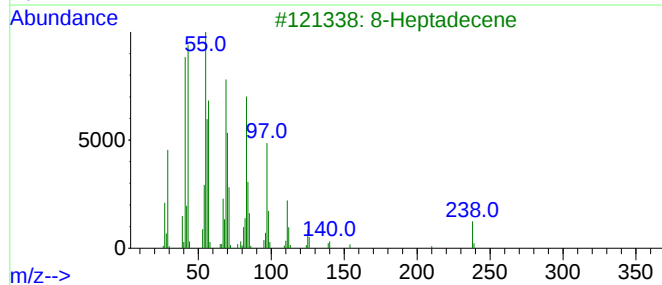
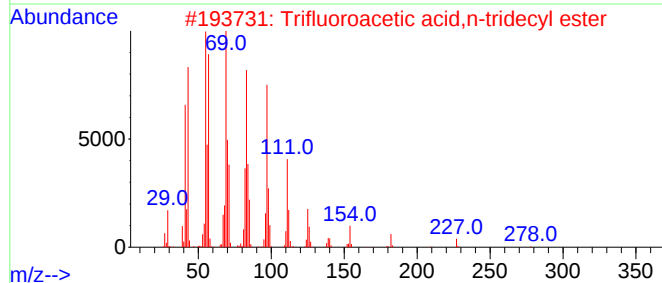
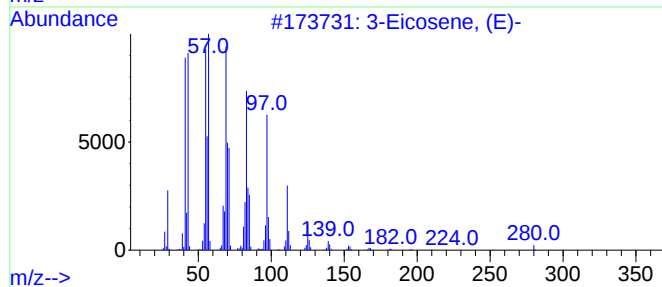
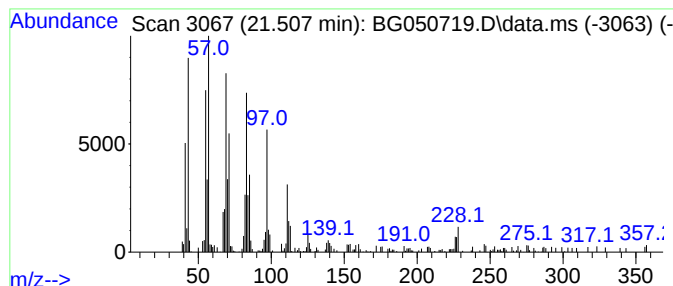
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Peak Number 3 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.507	3.93 ng	131290	Chrysene-d12	21.913

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2			Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	81
3			8-Heptadecene	238	C17H34	002579-04-6	72
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	70
5			Cyanoacetic acid, tetradecyl ester	281	C17H31NO2	1000406-23-1	55



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.814	14.0	ng	277634	2	11.073	397097	20.0
n-Hexadecanoic ...	18.470	2.1	ng	63509	4	17.612	590228	20.0
3-Eicosene, (E)-	21.507	3.9	ng	131290	5	21.913	668049	20.0