

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
 Data File : BG054710.D
 Acq On : 23 Aug 2022 16:52
 Operator : CG/JU
 Sample : N4205-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-3

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-BG082222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.226	323	330	338	rBV	66137	108974	3.31%	0.629%
2	5.696	402	410	425	rBV	983506	1623318	49.27%	9.376%
3	7.306	672	684	696	rBV	984041	1743961	52.93%	10.073%
4	8.158	820	829	836	rBV	194626	335188	10.17%	1.936%
5	9.333	1019	1029	1040	rBV	606020	1082501	32.85%	6.252%
6	10.984	1297	1310	1317	rBV	274855	504331	15.31%	2.913%
7	13.417	1716	1724	1734	rVB	1670014	2614928	79.36%	15.103%
8	14.791	1944	1958	1965	rBV	442362	686057	20.82%	3.963%
9	16.272	2202	2210	2221	rBV	1184515	1836230	55.73%	10.606%
10	17.535	2418	2425	2429	rBV	495276	775113	23.53%	4.477%
11	17.576	2429	2432	2438	rVV	109943	159769	4.85%	0.923%
12	17.665	2441	2447	2452	rVV	20531	39199	1.19%	0.226%
13	18.399	2568	2572	2578	rBV2	79942	126127	3.83%	0.728%
14	18.458	2578	2582	2589	rVB2	24960	42605	1.29%	0.246%
15	18.605	2602	2607	2611	rBV4	20960	40069	1.22%	0.231%
16	19.580	2768	2773	2778	rVB	214930	299007	9.08%	1.727%
17	19.668	2785	2788	2793	rBV5	33110	47904	1.45%	0.277%
18	19.944	2830	2835	2841	rVB	182963	269803	8.19%	1.558%
19	20.138	2862	2868	2873	rBV	2446568	3294815	100.00%	19.030%
20	21.448	3087	3091	3096	rVB	94329	133135	4.04%	0.769%
21	21.824	3148	3155	3161	rBV2	446167	879437	26.69%	5.079%
22	25.203	3722	3730	3741	rVB2	234021	671194	20.37%	3.877%

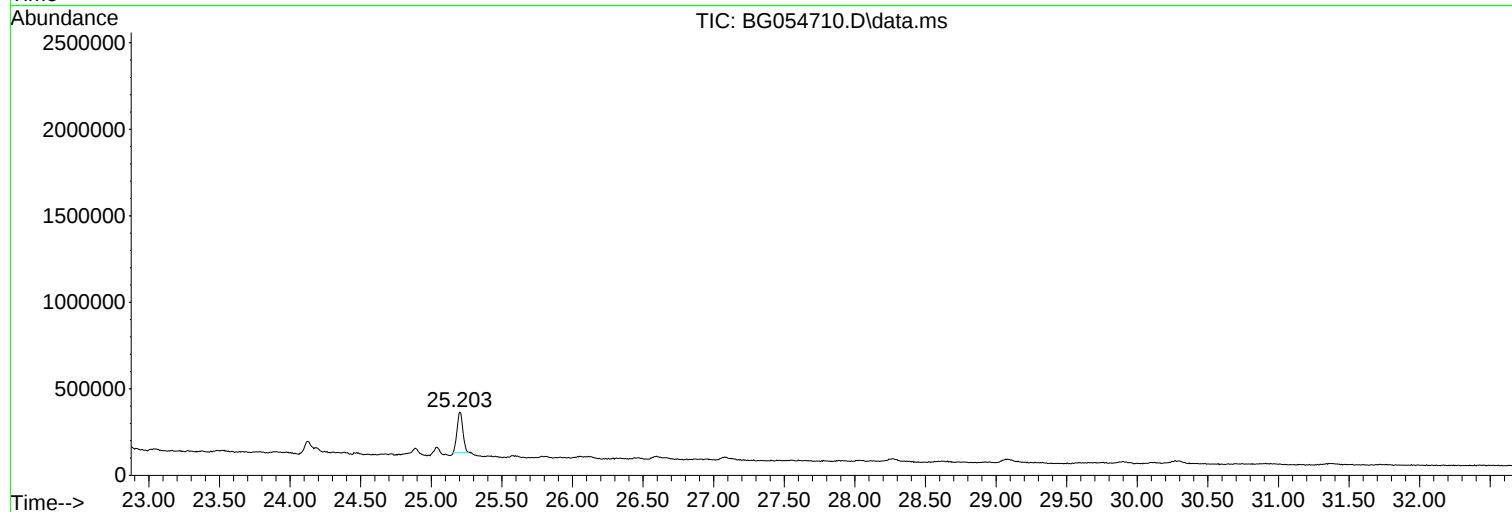
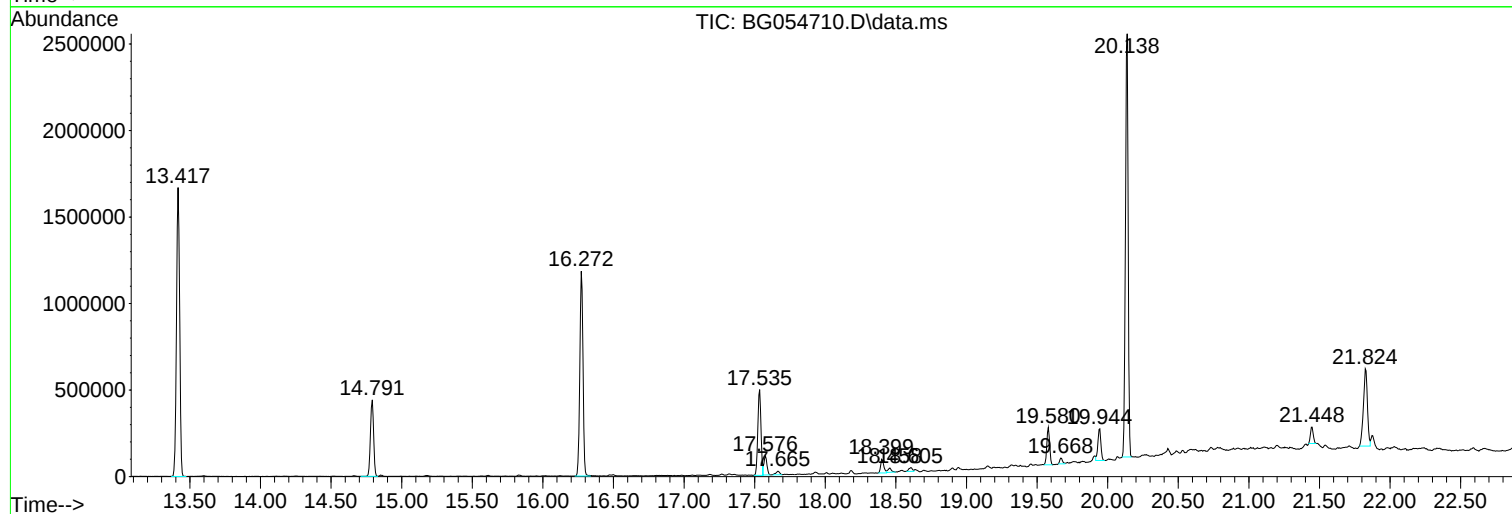
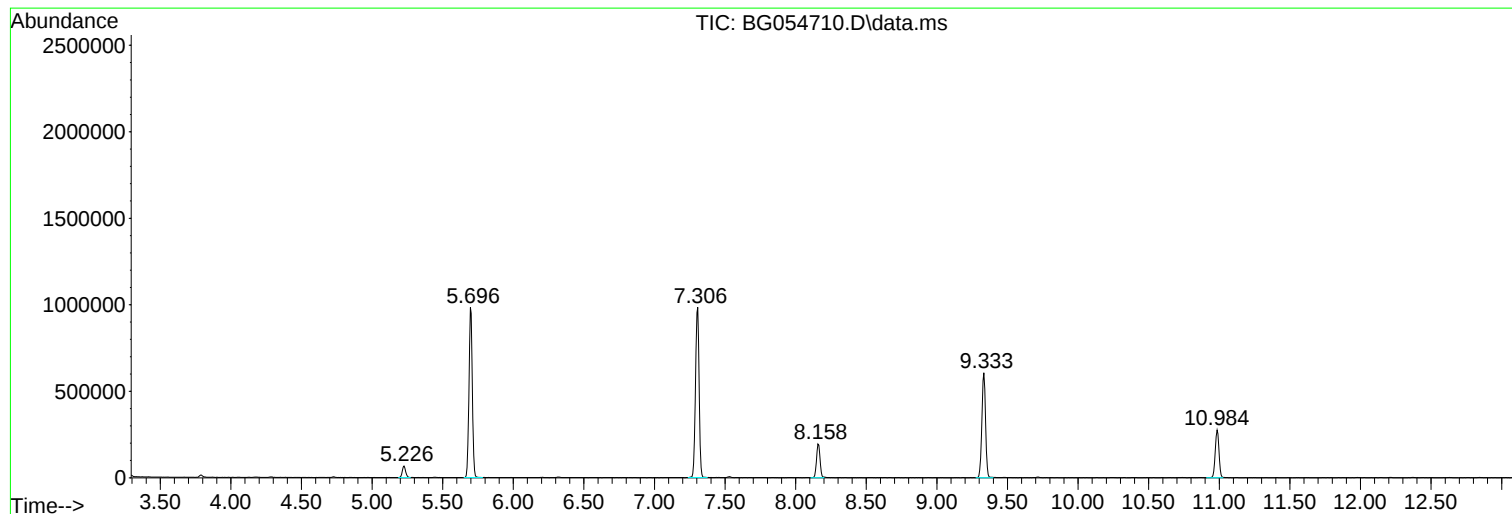
Sum of corrected areas: 17313665

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.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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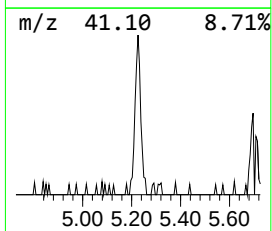
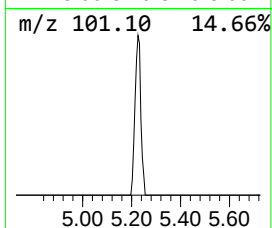
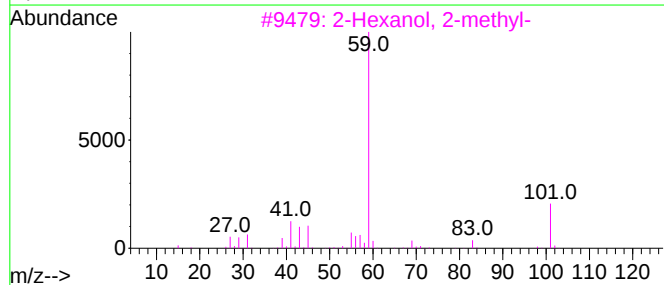
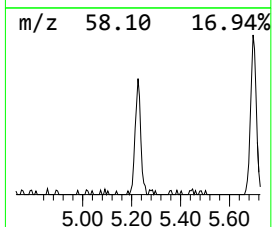
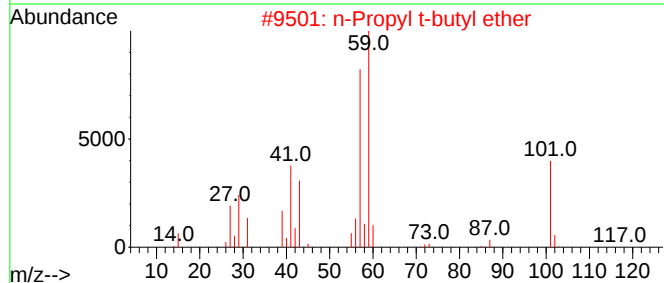
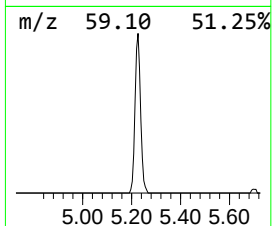
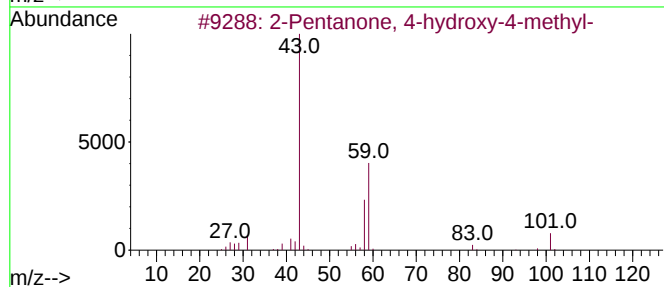
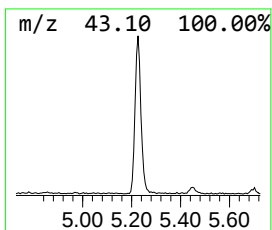
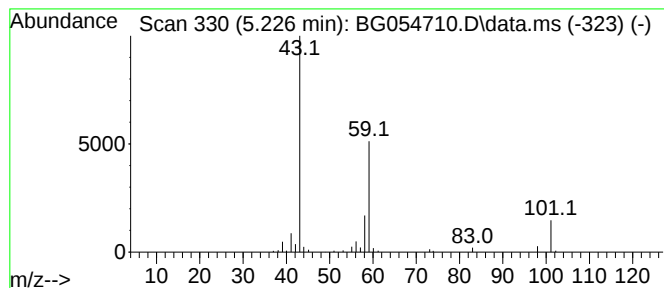
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.226	6.50 ng	108974	1,4-Dichlorobenzene-d4	8.158

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25		
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25		
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23		



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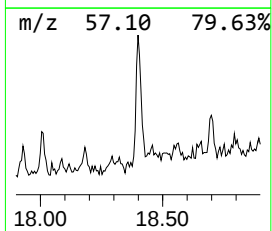
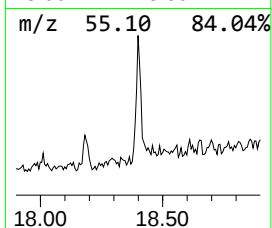
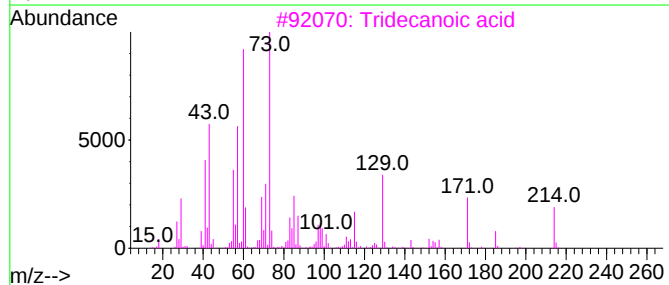
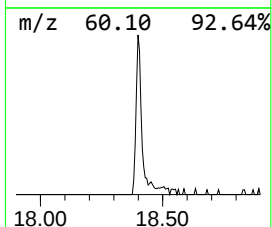
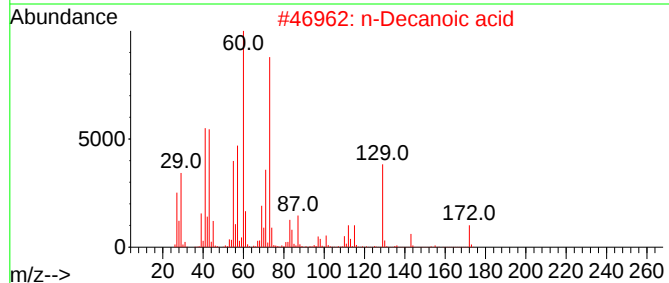
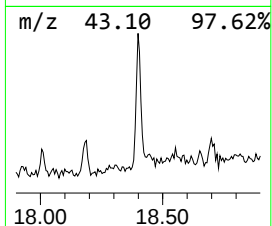
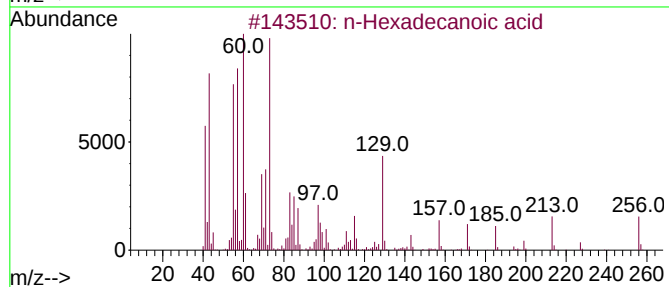
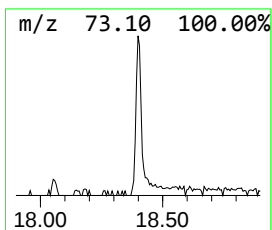
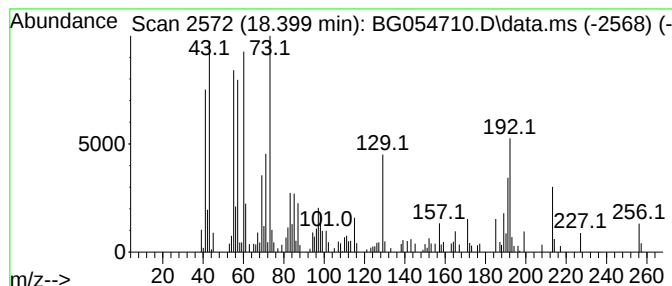
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.399	3.25 ng	126127	Phenanthrene-d10	17.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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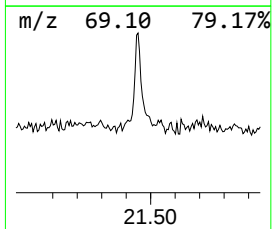
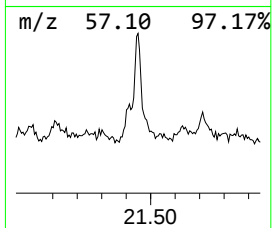
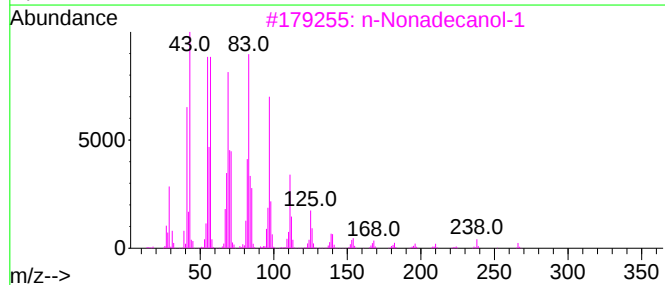
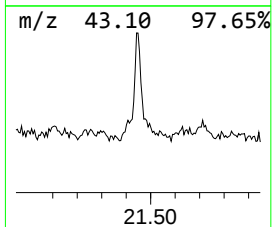
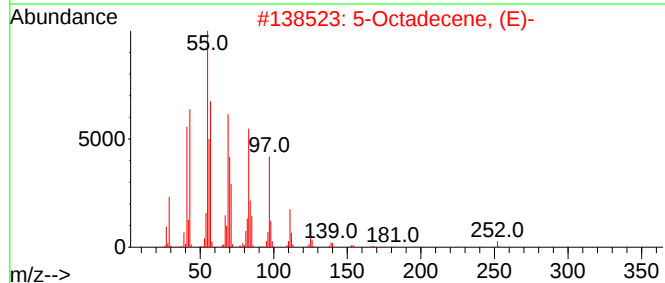
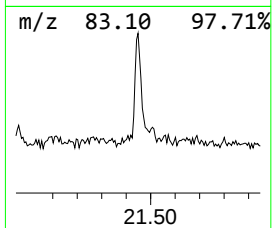
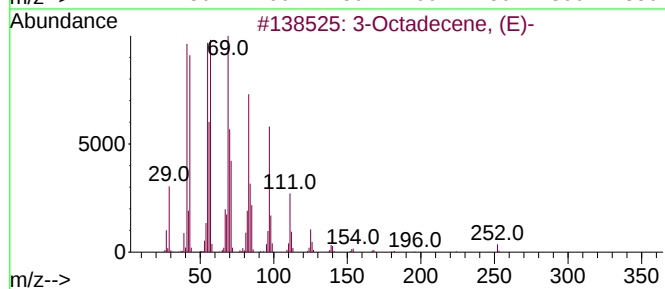
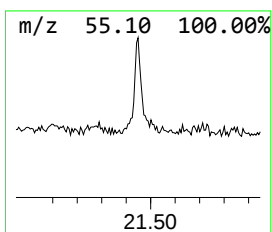
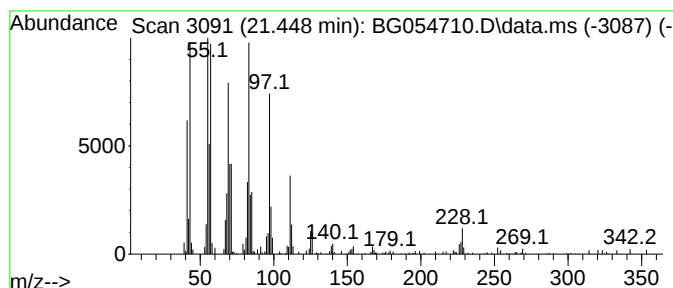
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Peak Number 3 3-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.448	3.03 ng	133135	Chrysene-d12	21.830

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Octadecene, (E)-	252	C18H36	007206-19-1	97
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	96
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
5		1-Octadecanol	270	C18H38O	000112-92-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.226	6.5	ng	108974	1	8.158	335188	20.0
n-Hexadecanoic ...	18.399	3.3	ng	126127	4	17.535	775113	20.0
3-Octadecene, (E)-	21.448	3.0	ng	133135	5	21.830	879437	20.0