

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041723\
 Data File : BG057116.D
 Acq On : 17 Apr 2023 18:28
 Operator : CG/JU
 Sample : 02366-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20230348-COMP-26

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-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057116.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.429	316	322	331	rBB	85464	124386	9.19%	2.038%
2	5.910	397	404	412	rBV	363075	575318	42.51%	9.428%
3	7.538	672	681	692	rBB	363918	637201	47.09%	10.442%
4	8.401	821	828	834	rBB	40899	66055	4.88%	1.082%
5	9.576	1020	1028	1037	rBB	211547	369521	27.31%	6.055%
6	11.238	1303	1311	1316	rBV	72483	127329	9.41%	2.087%
7	11.291	1316	1320	1326	rVB	31409	52094	3.85%	0.854%
8	13.635	1711	1719	1729	rBV	537560	854335	63.13%	14.000%
9	15.010	1947	1953	1960	rBV	119285	190323	14.06%	3.119%
10	16.496	2199	2206	2213	rBV	496700	764533	56.50%	12.528%
11	17.753	2413	2420	2424	rBV2	166941	244814	18.09%	4.012%
12	17.794	2424	2427	2434	rVB2	19278	26503	1.96%	0.434%
13	18.587	2557	2562	2572	rBV4	32187	52961	3.91%	0.868%
14	19.780	2759	2765	2769	rBV	20265	31588	2.33%	0.518%
15	20.138	2822	2826	2832	rVB	18078	24760	1.83%	0.406%
16	20.320	2851	2857	2863	rVB	1088901	1353242	100.00%	22.175%
17	21.624	3074	3079	3090	rBV3	43162	76358	5.64%	1.251%
18	21.895	3119	3125	3131	rBV7	7064	14408	1.06%	0.236%
19	22.065	3147	3154	3160	rBV	145446	260166	19.23%	4.263%
20	25.601	3746	3756	3767	rVB	83785	256583	18.96%	4.205%

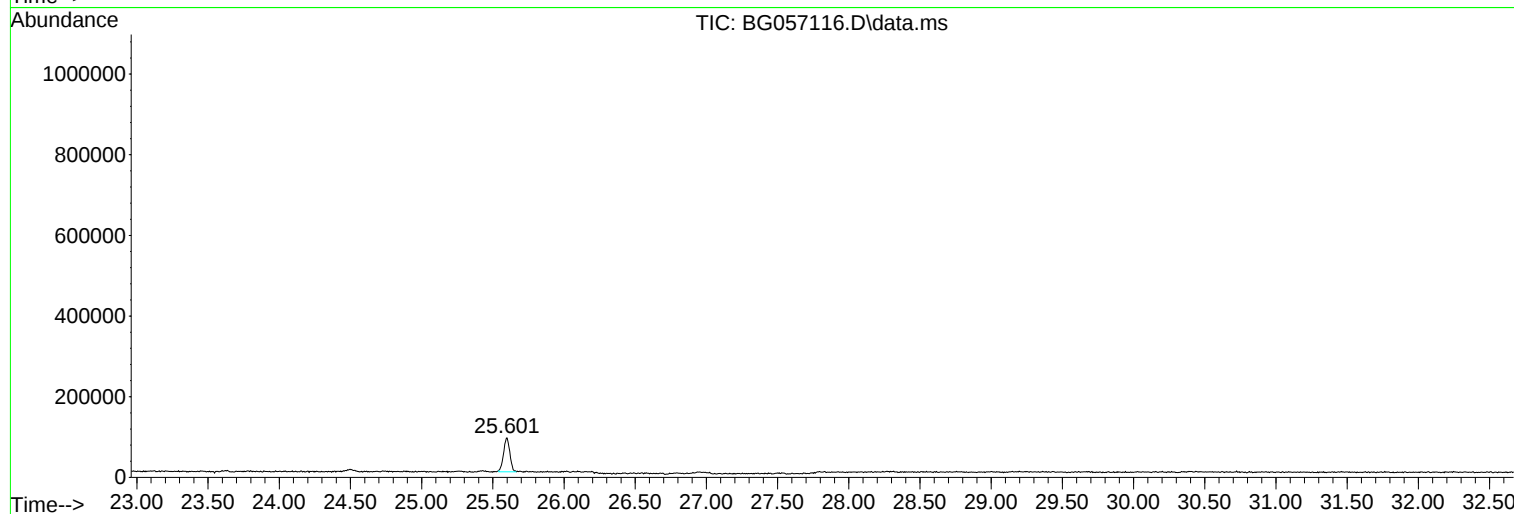
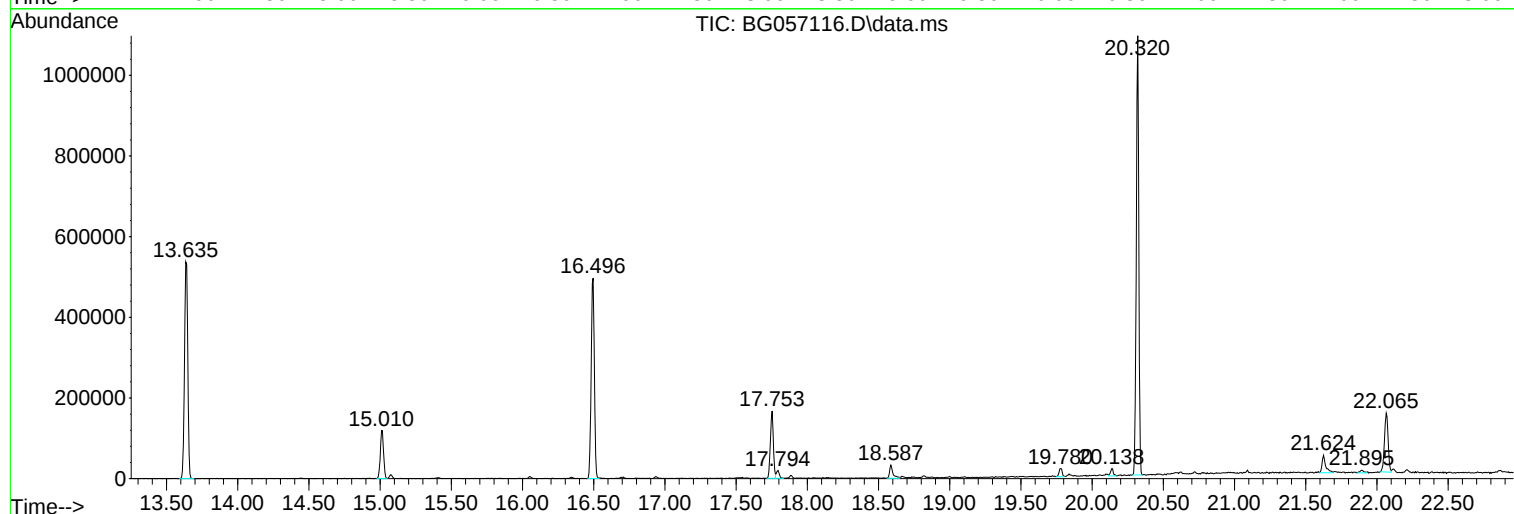
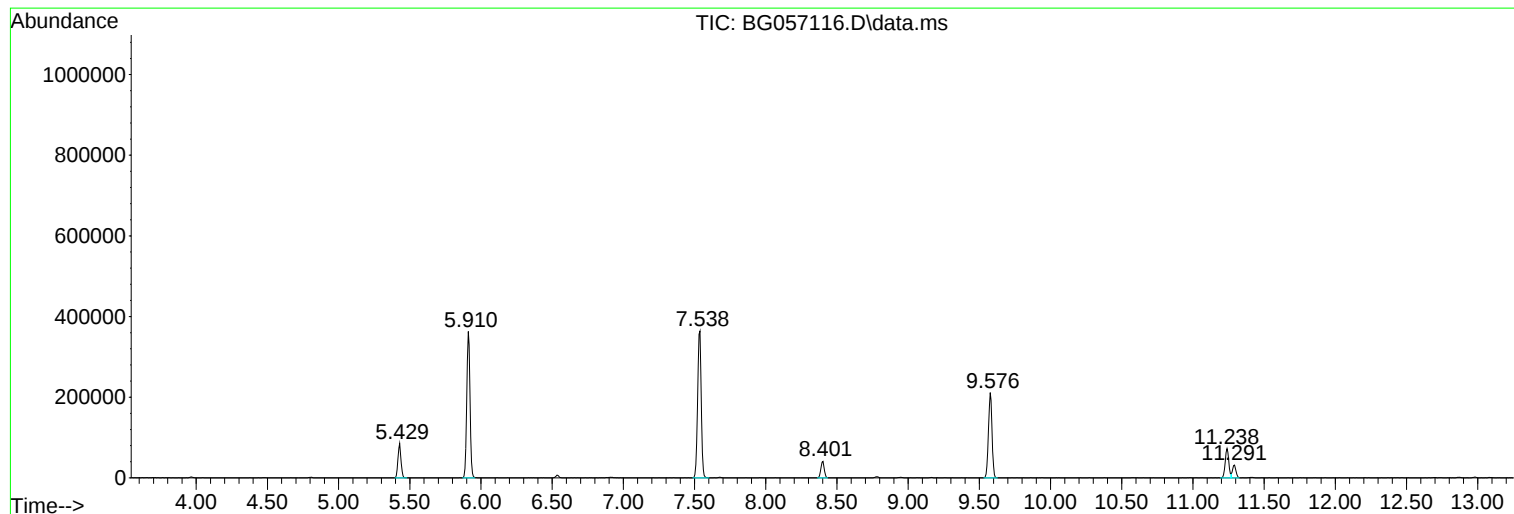
Sum of corrected areas: 6102478

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.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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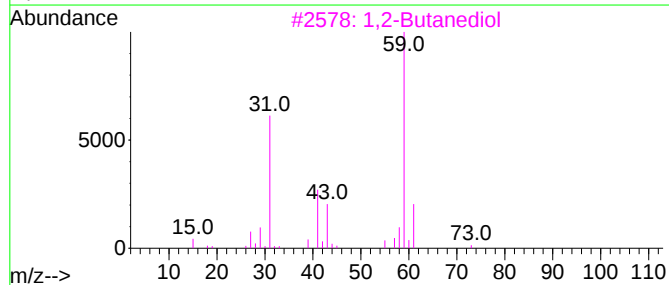
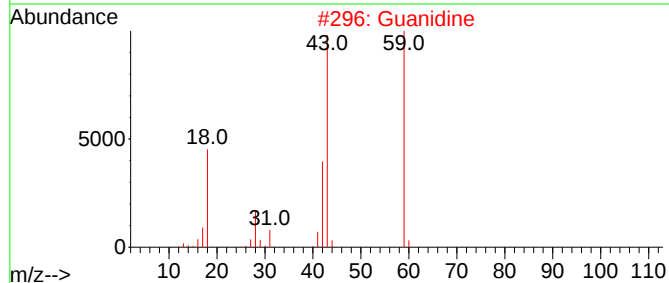
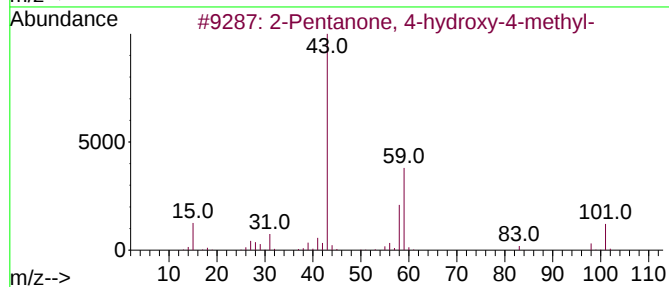
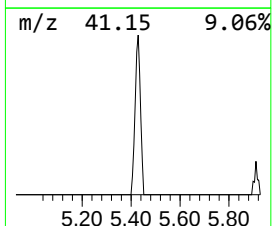
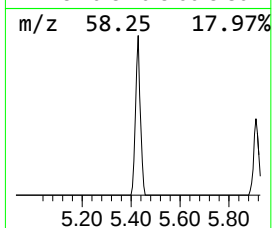
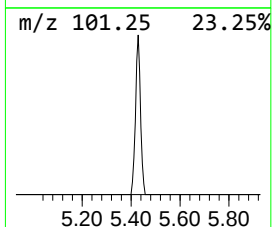
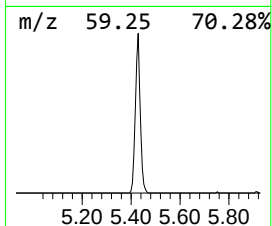
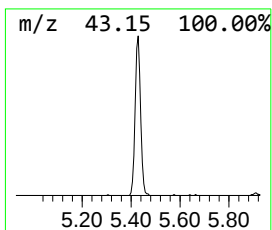
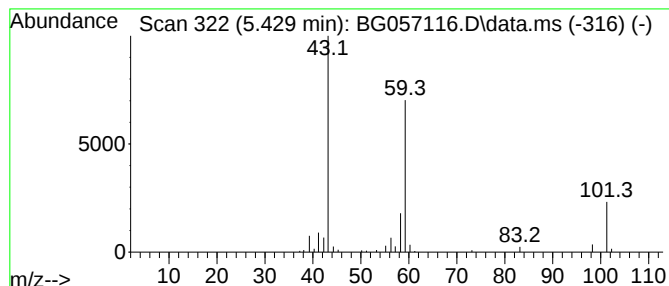
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.429	37.66 ng	124386	1,4-Dichlorobenzene-d4			8.401
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	Guanidine		59	CH5N3	000113-00-8	43
3	1,2-Butanediol		90	C4H10O2	000584-03-2	17
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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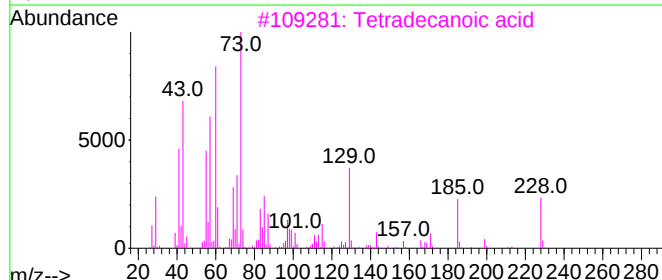
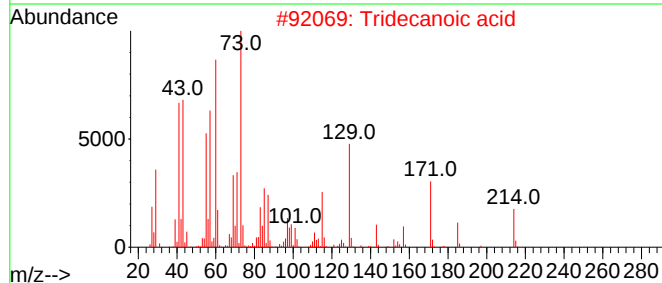
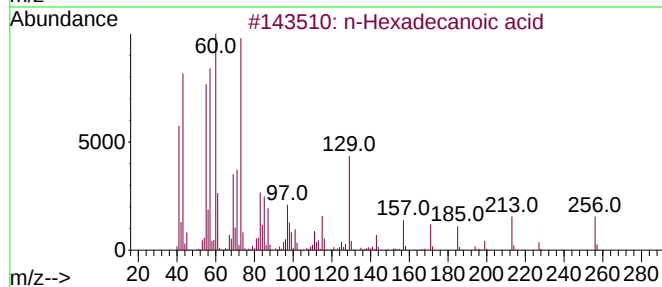
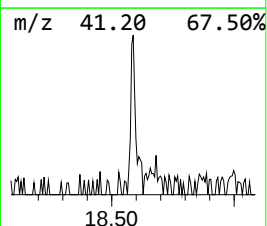
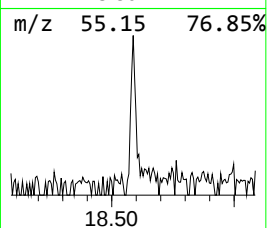
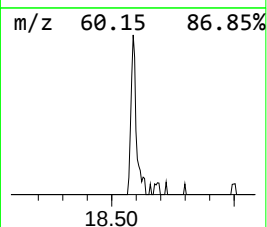
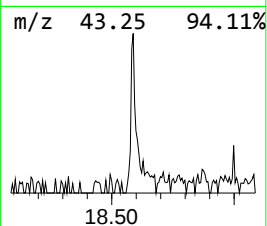
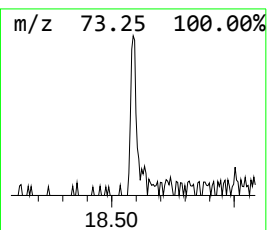
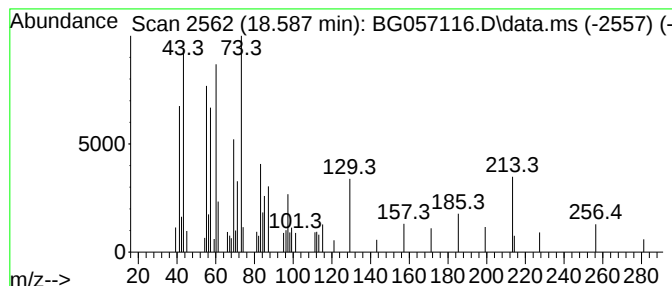
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.587	4.33 ng	52961	Phenanthrene-d10	17.753

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4			Dodecanoic acid	200	C12H24O2	000143-07-7	47
5			n-Decanoic acid	172	C10H20O2	000334-48-5	43



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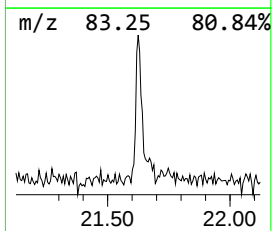
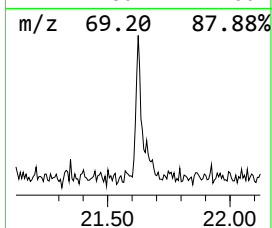
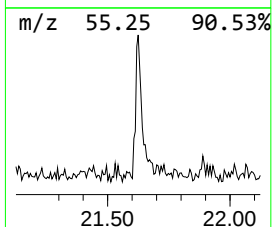
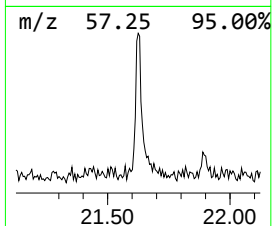
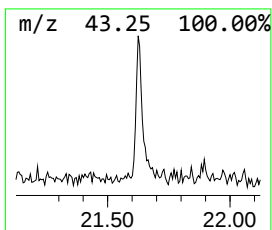
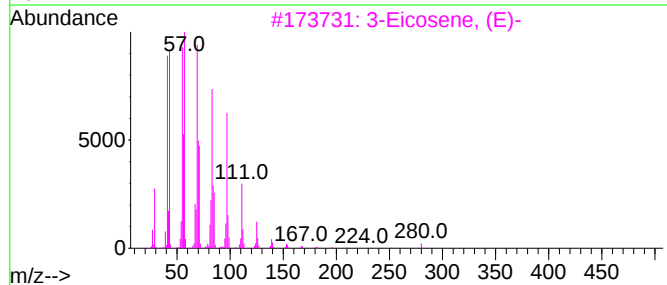
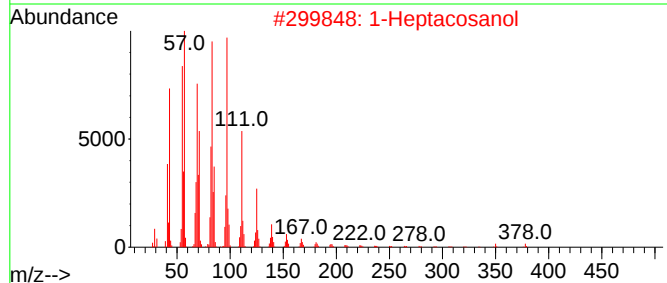
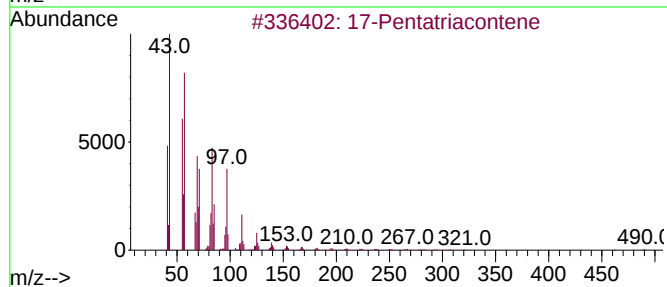
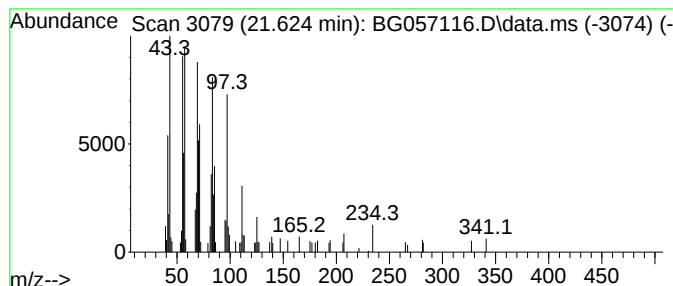
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Peak Number 3 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.624	5.87 ng	76358	Chrysene-d12	22.065

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	90
2		1-Heptacosanol	396	C27H56O	002004-39-9	90
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	87
4		1-Hexacosene	364	C26H52	018835-33-1	87
5		Behenic alcohol	326	C22H46O	000661-19-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.429	37.7	ng	124386	1	8.401	66055	20.0
n-Hexadecanoic ...	18.587	4.3	ng	52961	4	17.753	244814	20.0
17-Pentatriacon...	21.624	5.9	ng	76358	5	22.065	260166	20.0