LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003462.D
Acq On : 02 Oct 2020 16:23
Operator : CG/JU
Sample : L4198-28
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-19

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_P\METHODS\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.140	377	383	415	rBV	895309	1581603	37.92%	6.267%
2	6.734	646	654	679	rBV	775400	1576048	37.78%	6.245%
3	7.528	778	789	801	rBV	363787	612075	14.67%	2.425%
4	8.681	978	985	1020	rBV	550323	1152337	27.63%	4.566%
5	10.304	1252	1261	1294	rBV	357363	869429	20.84%	3.445%
6	12.798	1678	1685	1713	rBV	1323674	2737716	65.63%	10.848%
7	13.651	1825	1830	1849	rBV	79397	180611	4.33%	0.716%
8	14.187	1914	1921	1945	rBV	626817	1156132	27.72%	4.581%
9	15.692	2169	2177	2203	rBV	791285	1778220	42.63%	7.046%
10	16.945	2384	2390	2395	rBV	830978	1351727	32.41%	5.356%
11	16.986	2395	2397	2406	rVV	136830	211419	5.07%	0.838%
12	17.875	2544	2548	2554	rVB	30012	45416	1.09%	0.180%
13	18.010	2567	2571	2576	rBV2	31580	54365	1.30%	0.215%
14	18.975	2729	2735	2743	rBV	406128	551922	13.23%	2.187%
15	19.322	2786	2794	2804	rBV	318788	540468	12.96%	2.142%
16	19.527	2822	2829	2844	rBV	3202735	4171243	100.00%	16.529%
17	19.816	2868	2878	2881	rBV	59746	124257	2.98%	0.492%
18	19.910	2890	2894	2898	rBV2	38567	51305	1.23%	0.203%
19	19.969	2899	2904	2908	rVV3	32210	54761	1.31%	0.217%
20	20.551	3000	3003	3010	rVB	34569	43477	1.04%	0.172%
21	20.704	3026	3029	3032	rBV	38171	59901	1.44%	0.237%
22	20.733	3032	3034	3037	rVV2	47542	56554	1.36%	0.224%
23	20.774	3037	3041	3047	rVV3	465888	751668	18.02%	2.979%
24	20.833	3047	3051	3061	rVB2	148763	279131	6.69%	1.106%
25	20.969	3071	3074	3079	rVB	44039	49208	1.18%	0.195%
26	21.051	3081	3088	3092	rVV	1369032	1988874	47.68%	7.881%
27	21.086	3092	3094	3100	rVB	149233	169728	4.07%	0.673%
28	21.204	3111	3114	3117	rBV3	47808	55868	1.34%	0.221%
29	21.651	3183	3190	3196	rBV5	70784	194813	4.67%	0.772%
30	22.580	3343	3348	3352	rBV2	161648	351921	8.44%	1.395%
31	23.045	3424	3427	3433	rVB	77808	118532	2.84%	0.470%
32	23.139	3439	3443	3451	rVB	100034	181160	4.34%	0.718%
33	23.233	3453	3459	3476	rVB2	917848	1770796	42.45%	7.017%
34	23.757	3544	3548	3556	rVB2	73676	145297	3.48%	0.576%
35	23.851	3559	3564	3576	rVV4	73991	218237	5.23%	0.865%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 25236219

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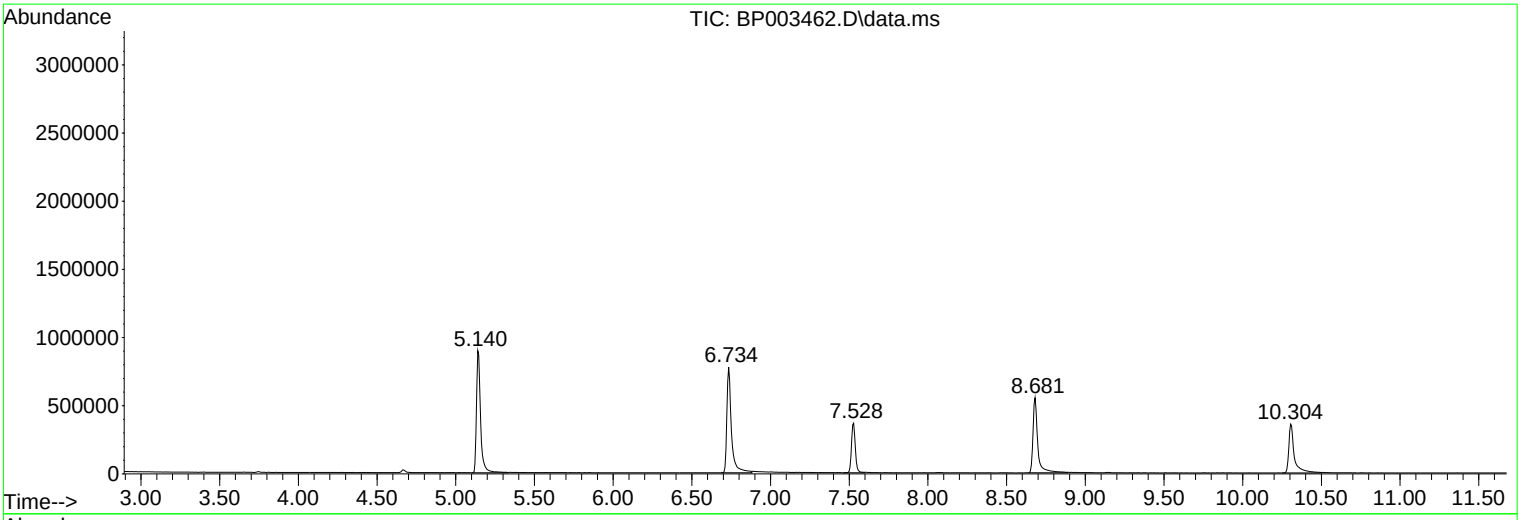
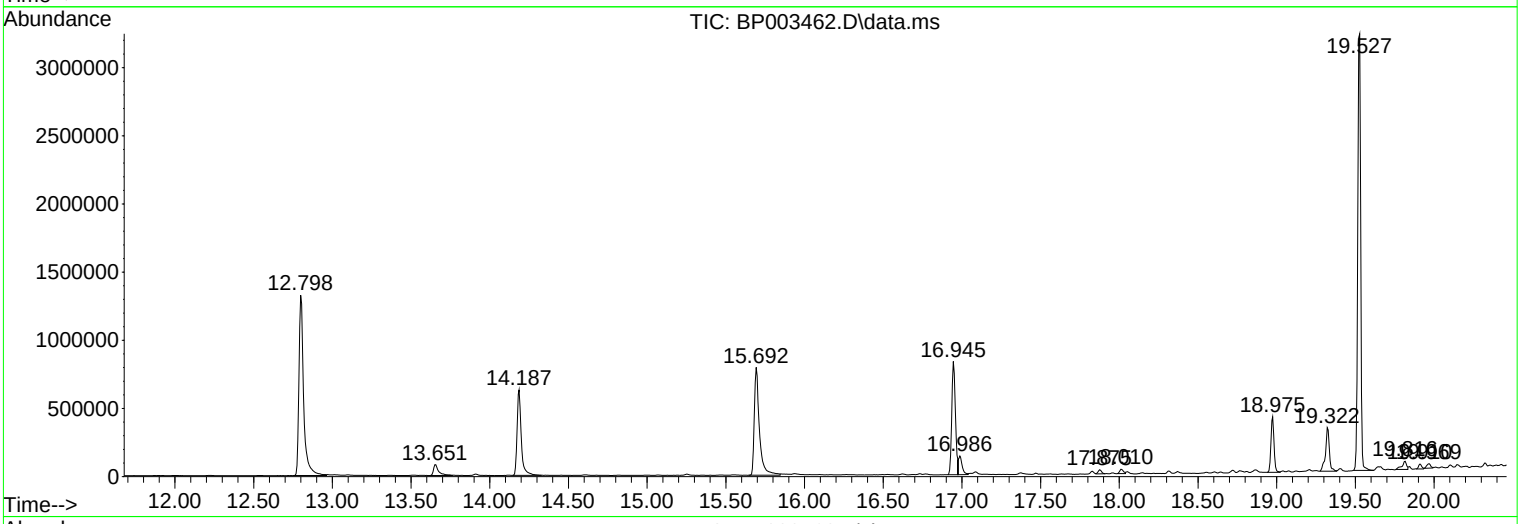
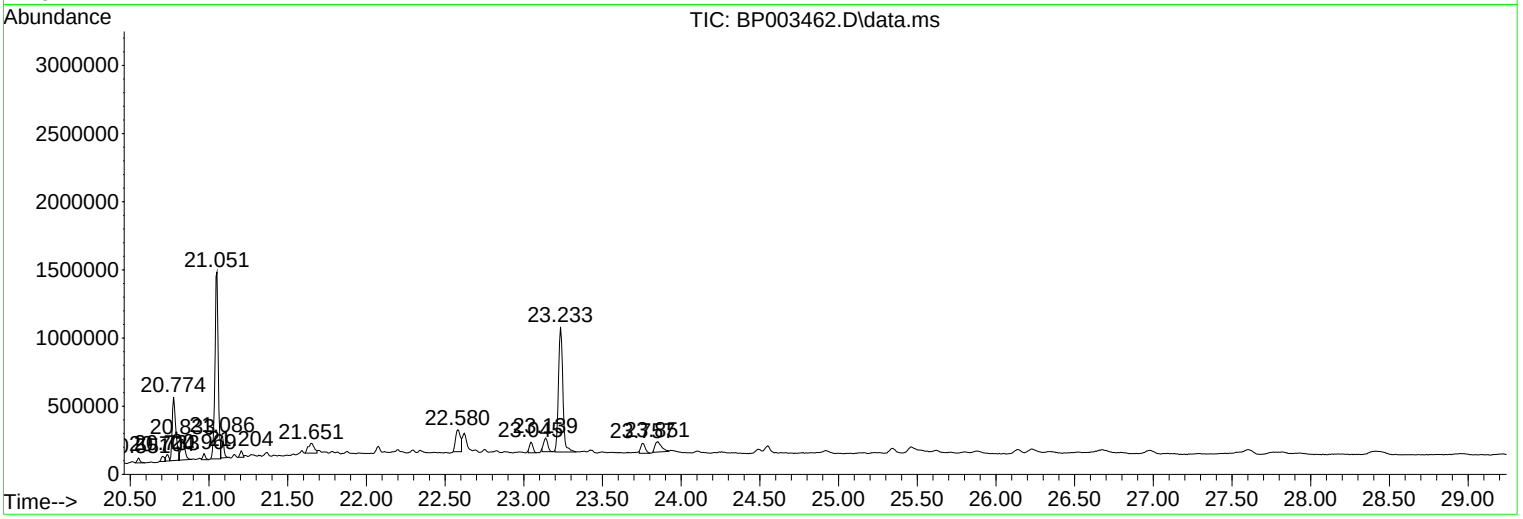
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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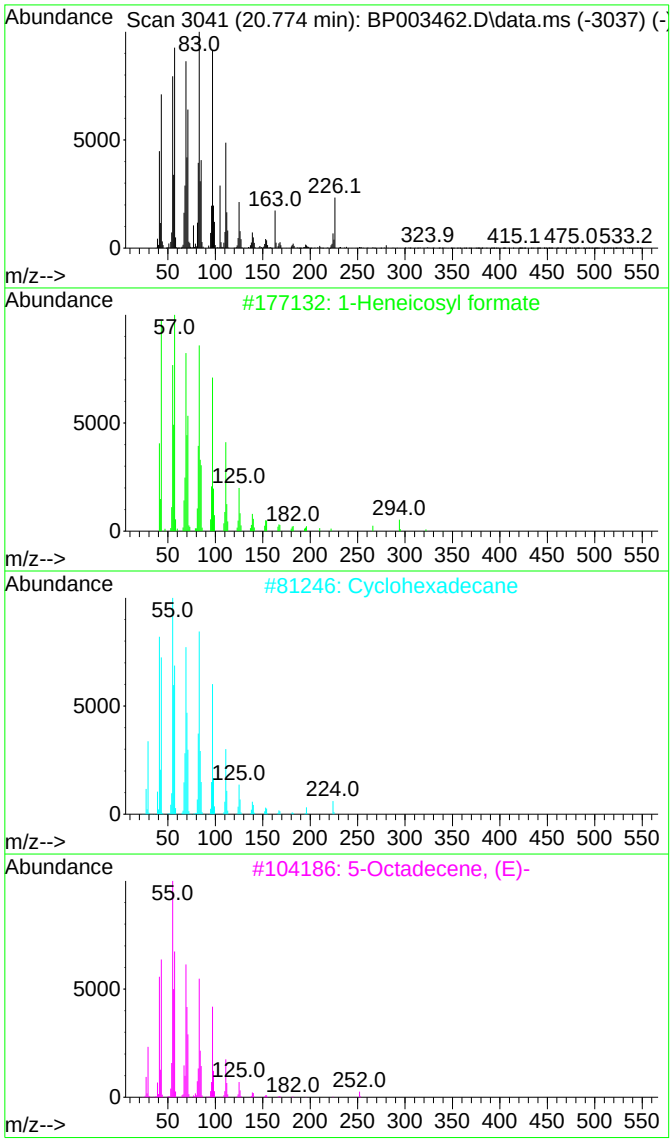
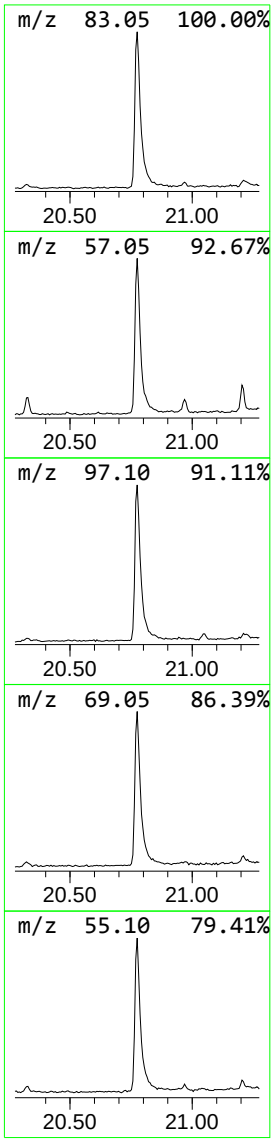
Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.774	7.56 ng	751668	Chrysene-d12	21.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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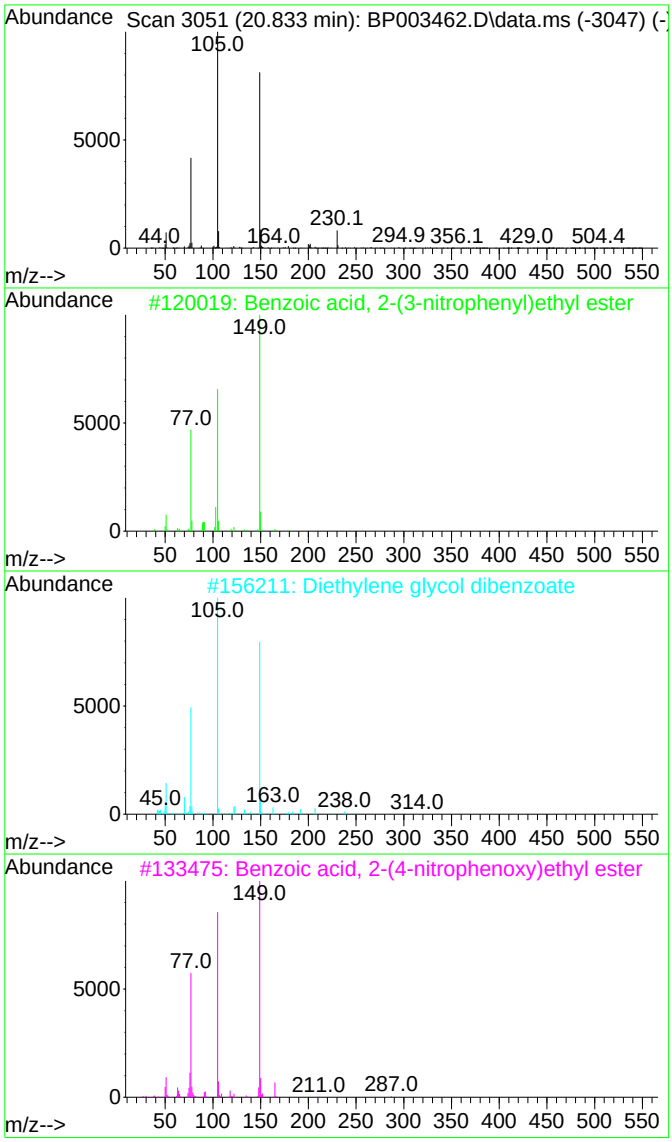
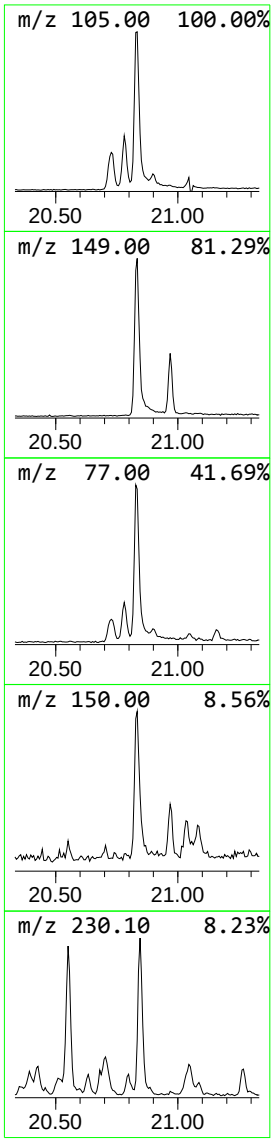
Peak Number 2 Benzoic acid, 2-(3-nitrophe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.833	2.81 ng	279131	Chrysene-d12	21.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	64
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
3	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64
4	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	59
5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	50





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BNA_P
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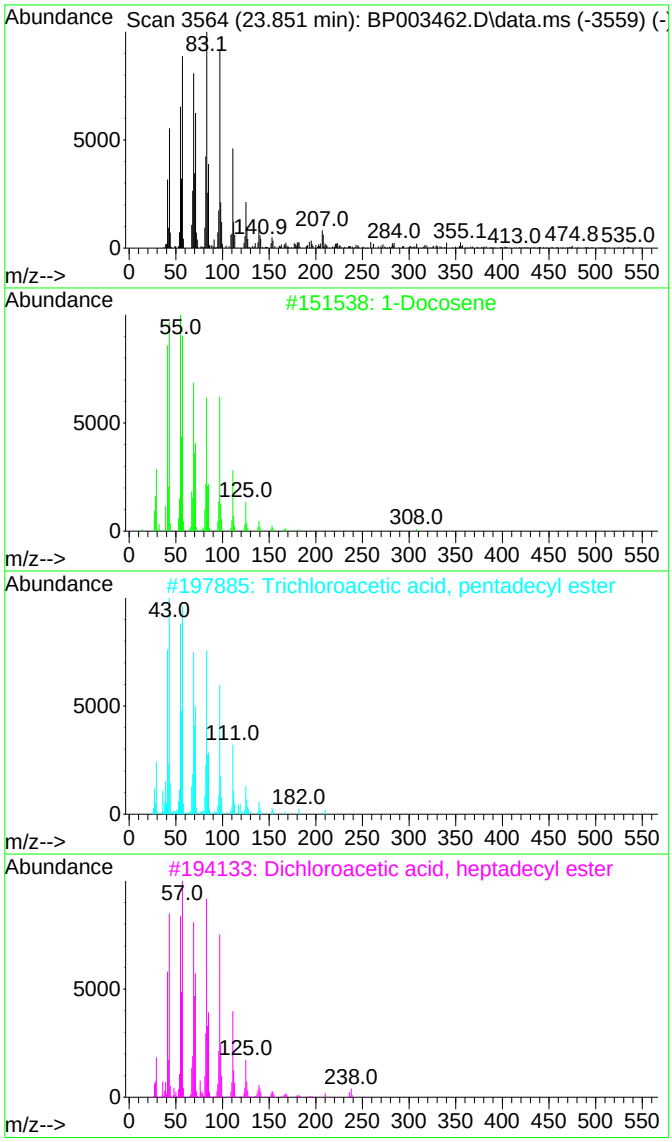
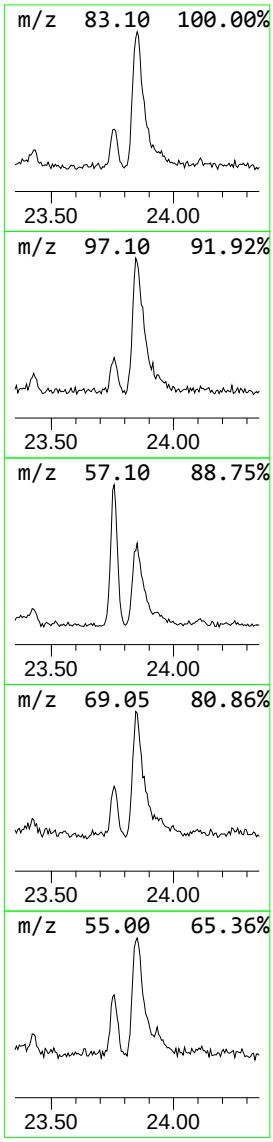
Peak Number 4 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.851	2.46 ng	218237	Perylene-d12	23.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Behenic alcohol	326	C22H46O	000661-19-8	90





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Heneicosyl fo...	20.774	7.6	ng	751668	5	21.051	1988870	20.0
Benzoic acid, 2...	20.833	2.8	ng	279131	5	21.051	1988870	20.0
1-Docosene	23.851	2.5	ng	218237	6	23.233	1770800	20.0