LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
Data File : BF100753.D
Acq On : 21 Nov 2017 1:41
Operator : SJ/JU
Sample : I6535-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-4252-RT-3025-RT-2342

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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	509	513	523	rBV	107419	158551	7.88%	0.934%
2	5.493	574	579	582	rBV	1811305	1932844	96.06%	11.387%
3	6.498	745	750	762	rVB	1666350	1984678	98.64%	11.692%
4	6.645	770	775	778	rBV	1981303	1962128	97.51%	11.559%
5	6.875	810	814	817	rBB	573912	502711	24.98%	2.962%
6	7.028	836	840	844	rBV	1696423	1532076	76.14%	9.026%
7	7.434	904	909	912	rBV	1162603	1196178	59.45%	7.047%
8	8.151	1027	1031	1035	rBV	730855	632327	31.43%	3.725%
9	9.228	1209	1214	1217	rBV	2252887	2012134	100.00%	11.854%
10	9.616	1277	1280	1283	rBV	180435	155072	7.71%	0.914%
11	9.833	1312	1317	1320	rBV	65100	53571	2.66%	0.316%
12	9.910	1326	1330	1334	rVB	724107	594018	29.52%	3.499%
13	10.333	1399	1402	1405	rVB	65874	55740	2.77%	0.328%
14	10.698	1460	1464	1467	rBV	1020956	903776	44.92%	5.324%
15	10.804	1479	1482	1490	rBV	47150	44577	2.22%	0.263%
16	11.392	1579	1582	1586	rBV	543451	480012	23.86%	2.828%
17	11.910	1666	1670	1674	rBV	32848	29160	1.45%	0.172%
18	12.980	1847	1852	1855	rBV	1466213	1379261	68.55%	8.126%
19	13.863	1998	2002	2012	rBV	218357	228070	11.33%	1.344%
20	14.033	2027	2031	2034	rBV	614423	548881	27.28%	3.234%
21	14.498	2106	2110	2115	rBV5	17240	30135	1.50%	0.178%
22	15.068	2204	2207	2215	rBV2	15069	32332	1.61%	0.190%
23	15.504	2276	2281	2289	rBV	353913	489421	24.32%	2.883%
24	16.009	2363	2367	2375	rBV9	19645	36746	1.83%	0.216%

Sum of corrected areas: 16974399

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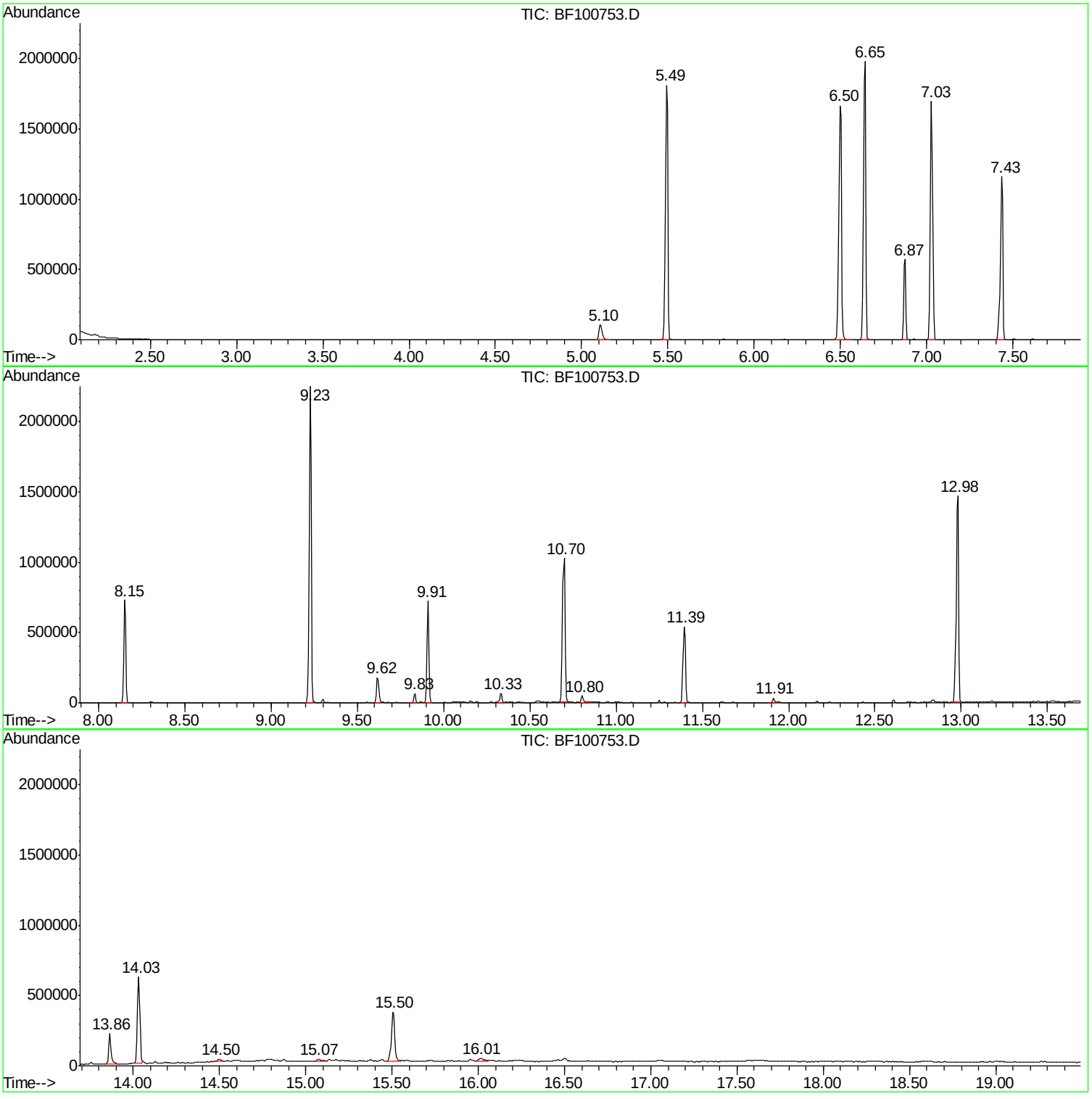
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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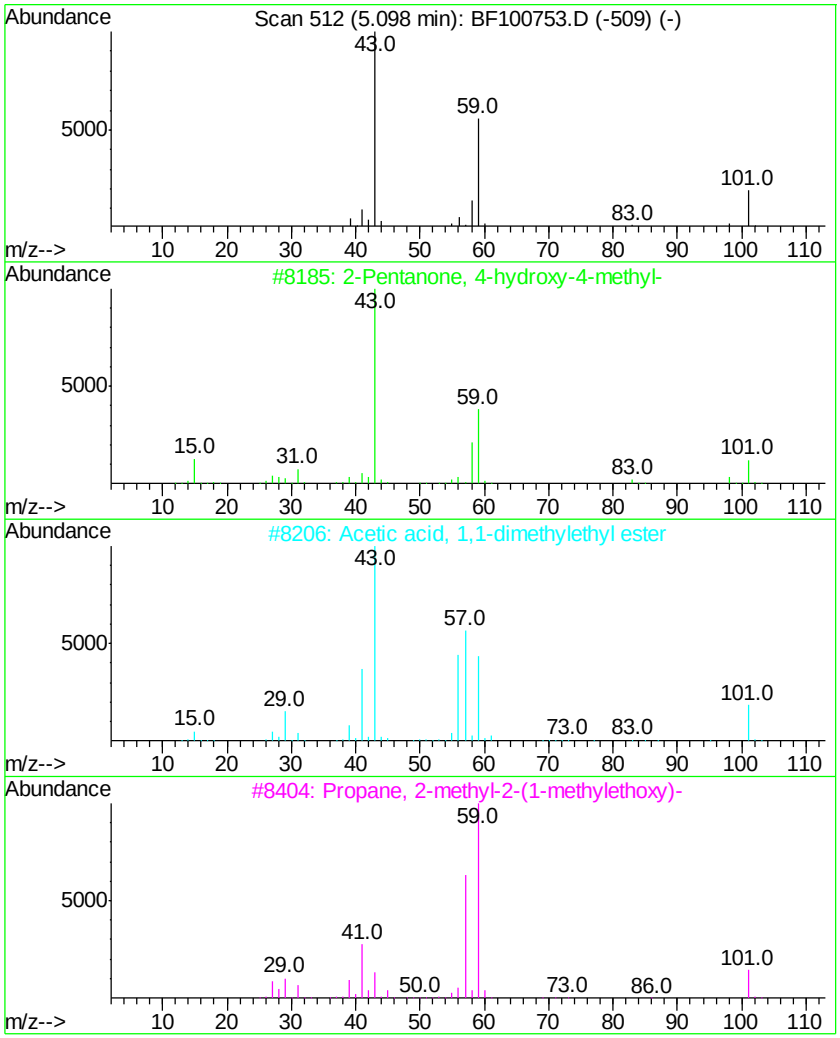
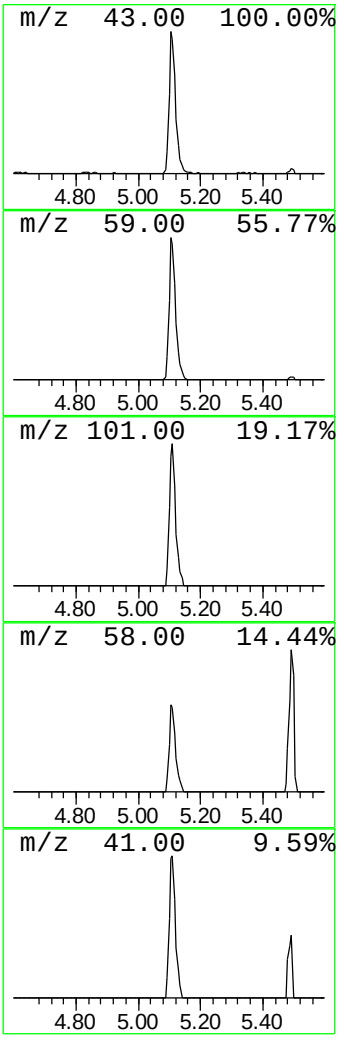
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	6.31 ng	158551	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





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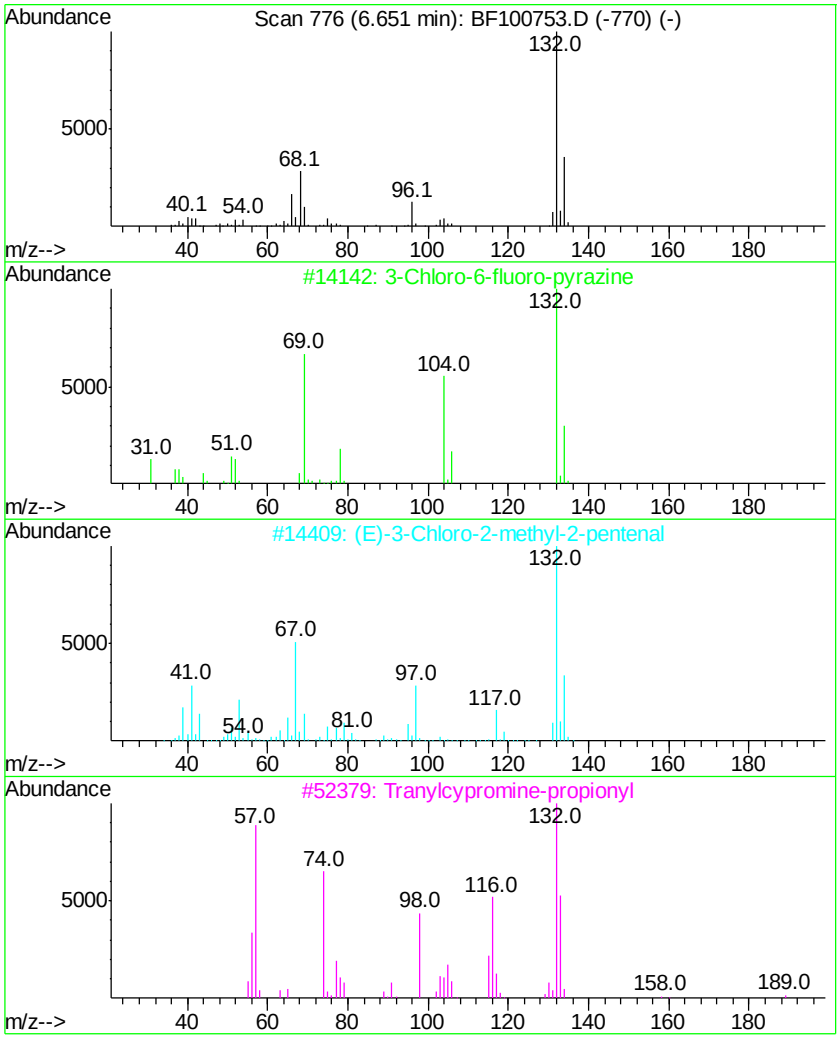
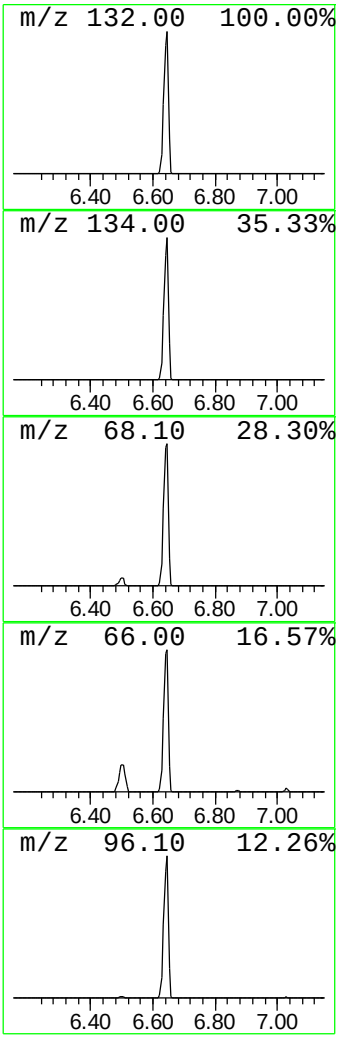
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	78.06 ng	1962130	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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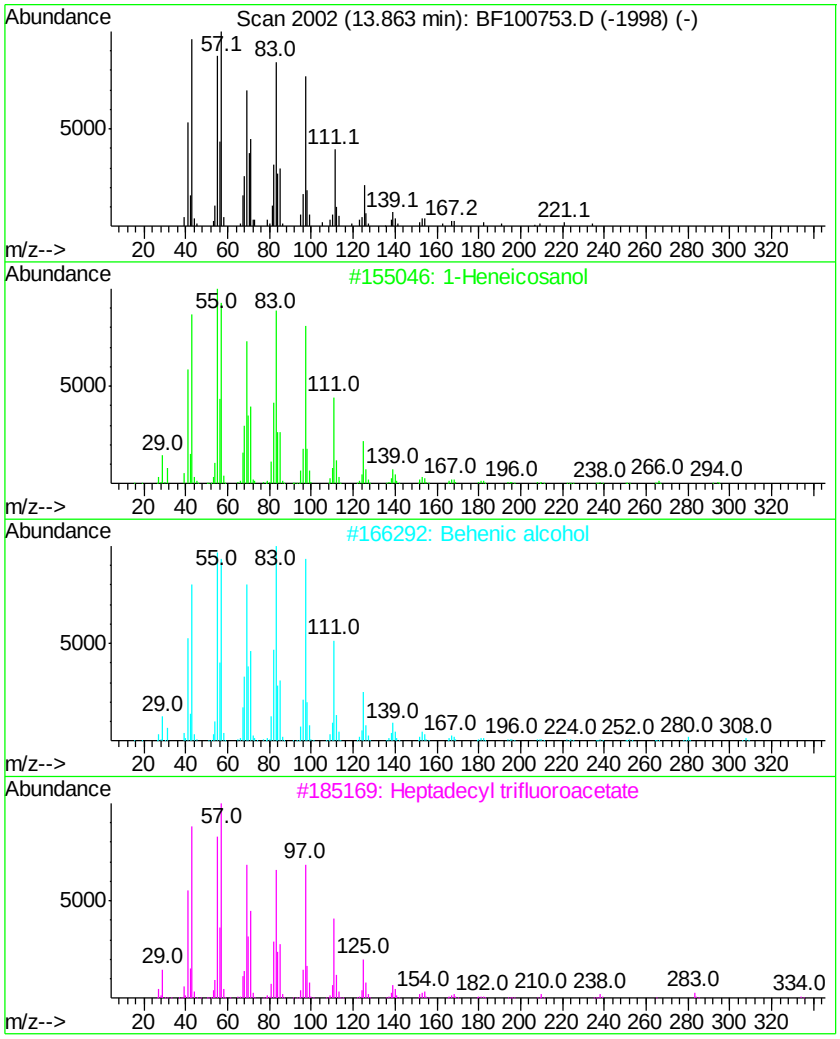
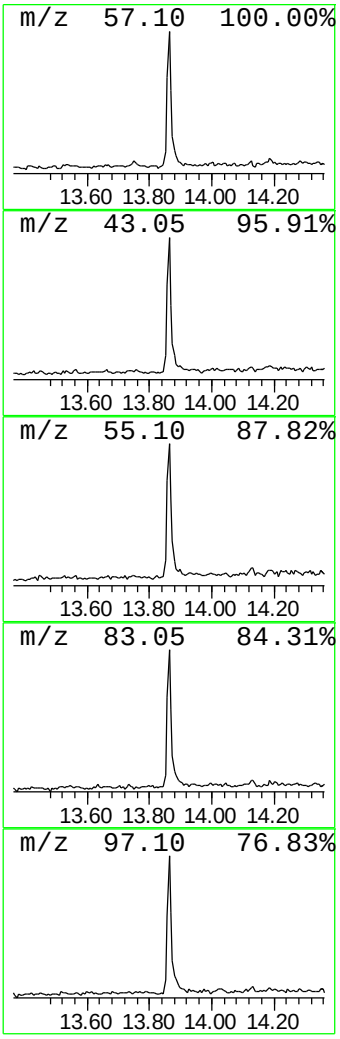
Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	8.31 ng	228070	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	6.3	ng	158551	1	6.87	502711	20.0
unknown6.65	6.65	78.1	ng	1962130	1	6.87	502711	20.0
1-Heneicosanol	13.86	8.3	ng	228070	5	14.03	548881	20.0