LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
Data File : BF099266.D
Acq On : 9 Oct 2017 17:01
Operator : SJ/JU
Sample : I5651-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-115-2(5-10)

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-BF092317.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	2.140	6	9	15	rVB	27010	34110	1.28%	0.151%
2	5.087	506	510	524	rBV	362104	435325	16.31%	1.921%
3	5.487	573	578	581	rBV	2242452	2111417	79.09%	9.318%
4	6.498	744	750	753	rBV	2175094	2216634	83.03%	9.782%
5	6.634	769	773	776	rBV	2528363	2289671	85.76%	10.105%
6	6.863	808	812	815	rBV	836227	673783	25.24%	2.973%
7	7.016	834	838	842	rBV	1807702	1764837	66.11%	7.788%
8	7.428	903	908	911	rBV	1561196	1424181	53.35%	6.285%
9	8.145	1025	1030	1033	rBV	1133712	952613	35.68%	4.204%
10	9.216	1207	1212	1216	rBV	2642367	2669727	100.00%	11.782%
11	9.610	1275	1279	1287	rVB	420148	326099	12.21%	1.439%
12	9.898	1324	1328	1332	rBV2	1220820	1069724	40.07%	4.721%
13	10.316	1397	1399	1402	rVB2	41566	34291	1.28%	0.151%
14	10.692	1458	1463	1466	rBV	1535519	1511471	56.62%	6.670%
15	10.792	1477	1480	1489	rVB	60438	62088	2.33%	0.274%
16	11.239	1552	1556	1558	rBV	32925	27119	1.02%	0.120%
17	11.386	1577	1581	1585	rBV	1293393	1088413	40.77%	4.803%
18	12.598	1784	1787	1792	rBV	35536	30508	1.14%	0.135%
19	12.827	1821	1826	1829	rBV	27751	30585	1.15%	0.135%
20	12.969	1845	1850	1853	rBV	2446139	2380174	89.15%	10.504%
21	13.851	1997	2000	2014	rBV2	93725	130426	4.89%	0.576%
22	14.027	2026	2030	2033	rBV	847533	773848	28.99%	3.415%
23	15.504	2275	2281	2291	rBV	473773	622846	23.33%	2.749%

Sum of corrected areas: 22659890

LSC Report - Integrated Chromatogram

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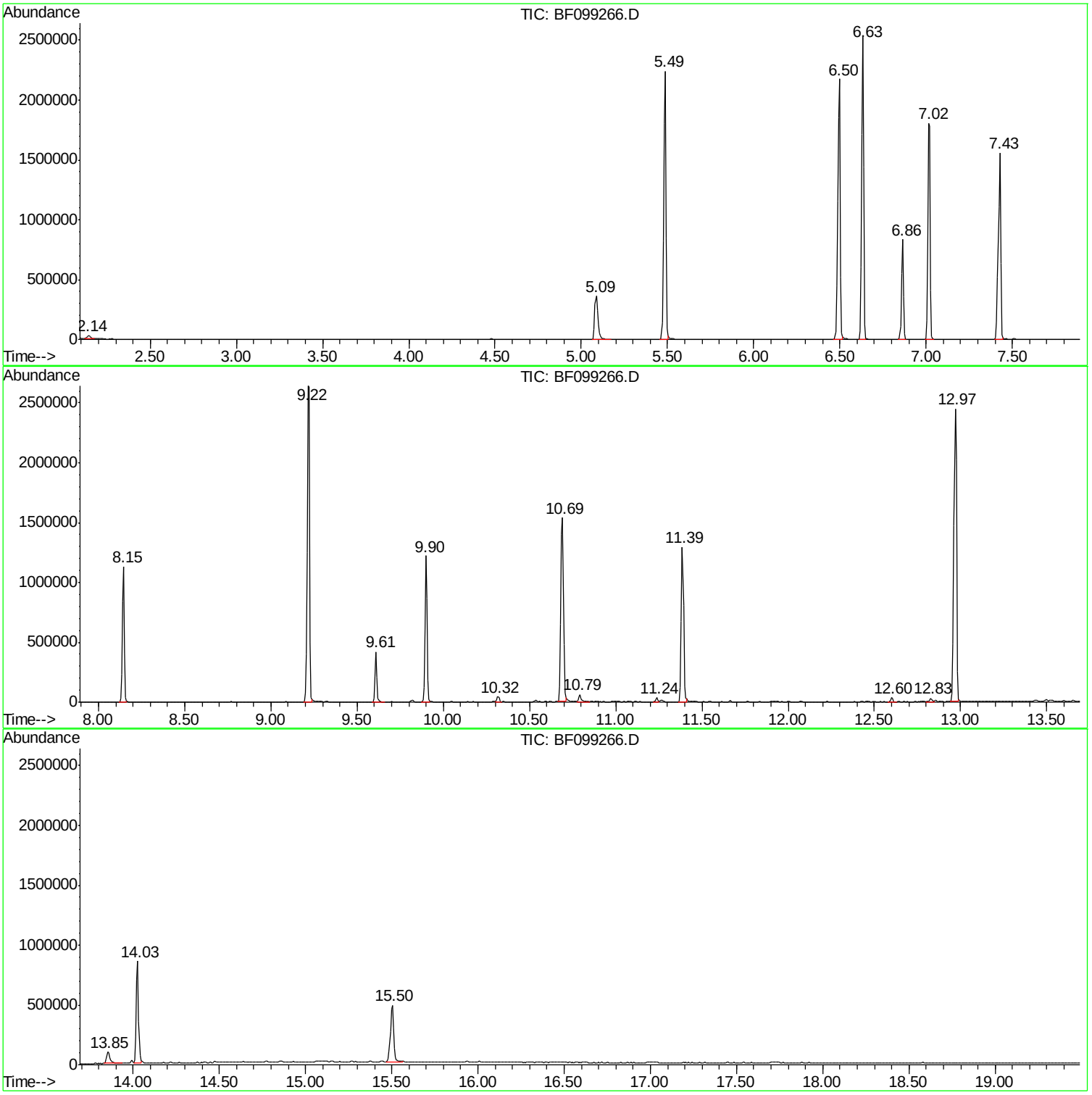
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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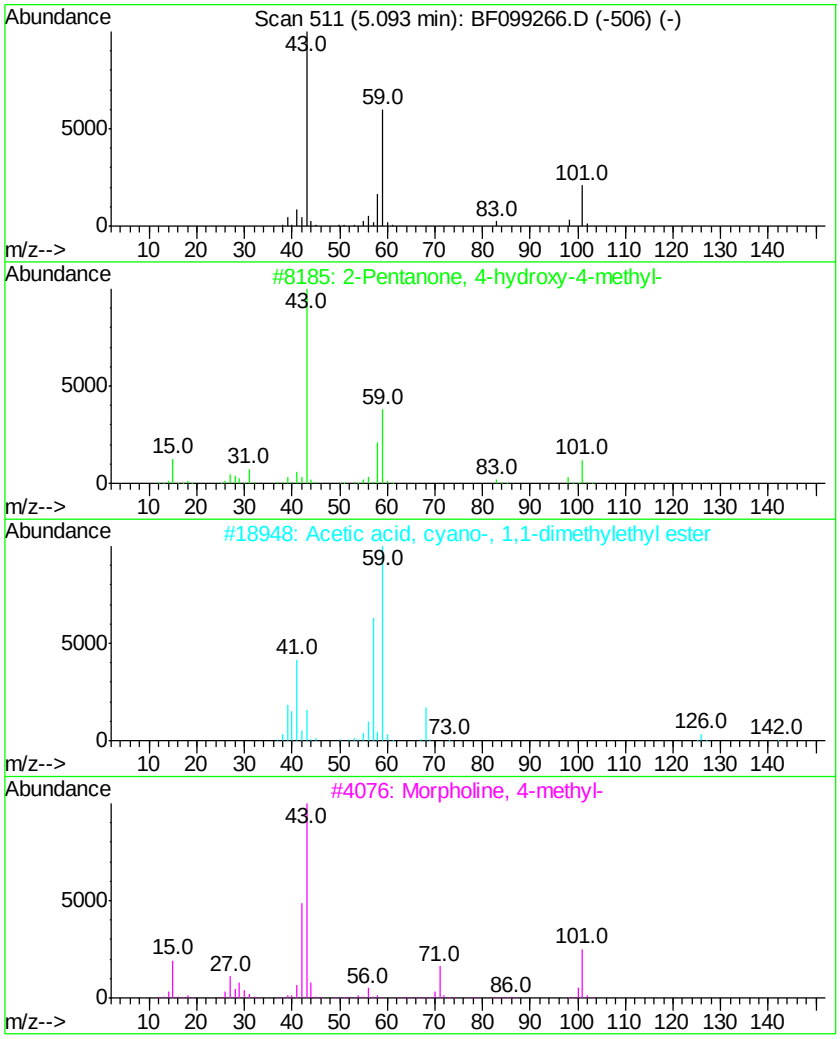
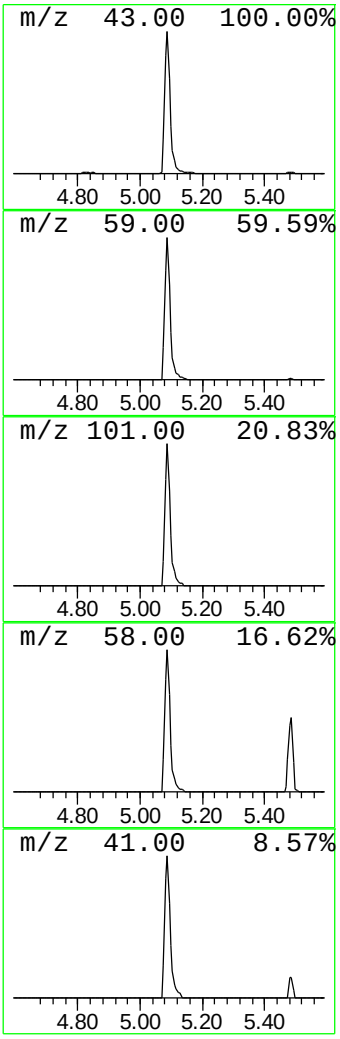
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	12.92 ng	435325	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	N,N'-Bis(2-methyl-2-nitrosopenta...	258	C12H22N2O4	094514-30-4	9





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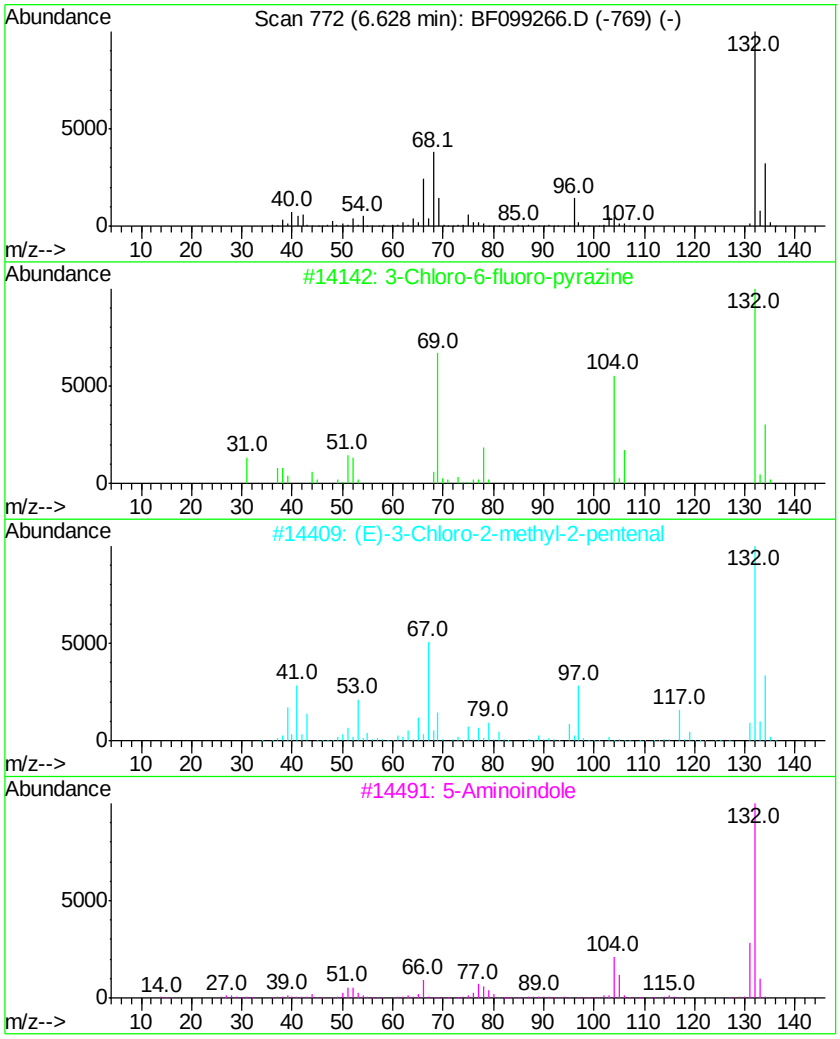
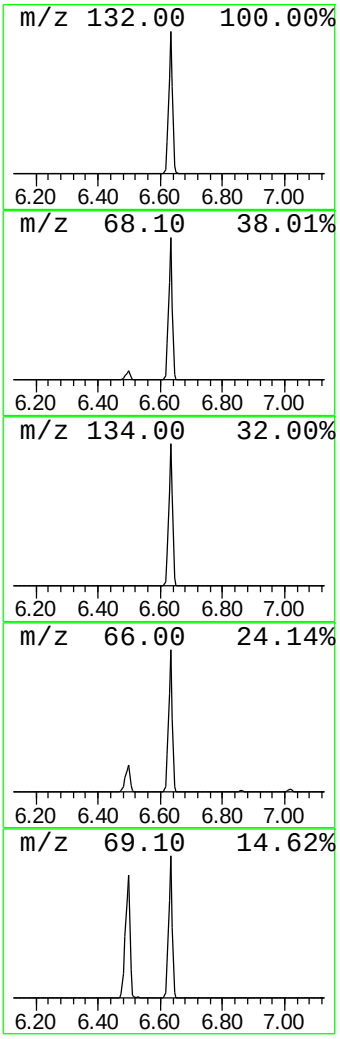
Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	67.96 ng	2289670	1,4-Dichlorobenzene-d4	6.86

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	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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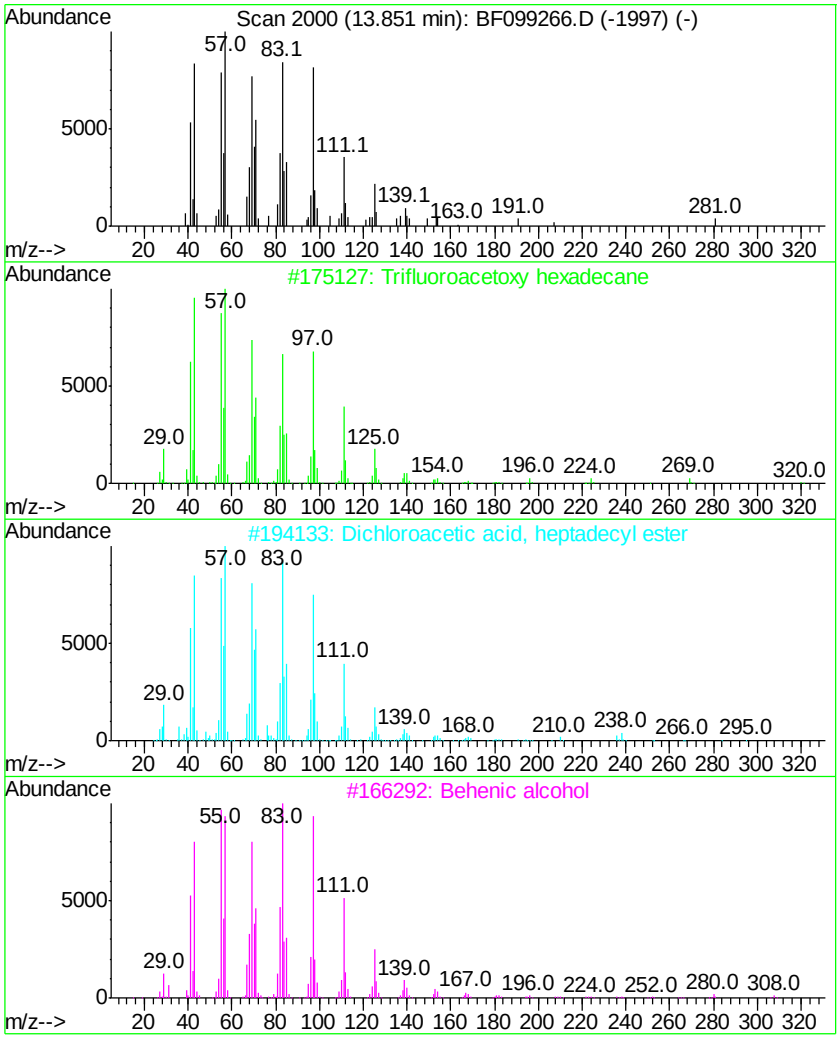
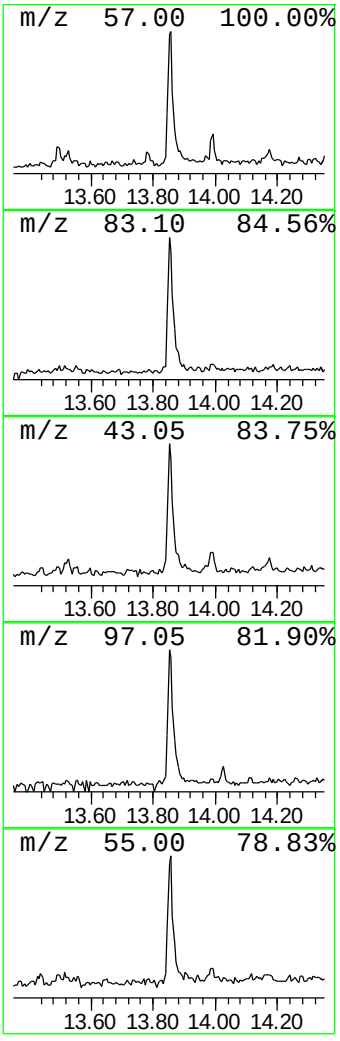
Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.37 ng	130426	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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...	5.09	12.9	ng	435325	1	6.86	673783	20.0
unknown6.63	6.63	68.0	ng	2289670	1	6.86	673783	20.0
Trifluoroacetoxy ...	13.85	3.4	ng	130426	5	14.03	773848	20.0