LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF042017\
Data File : BF094548.D
Acq On : 20 Apr 2017 16:50
Operator : SJ/MA
Sample : I2744-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-6(0-2)20170418

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-BF041717.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	3.913	333	336	348	rBV	210130	245490	8.68%	1.026%
2	4.313	400	404	418	rBV	2241014	2192233	77.53%	9.166%
3	5.390	582	587	598	rBV	2304687	2232821	78.97%	9.335%
4	5.513	604	608	612	rBV	2353415	2327781	82.33%	9.732%
5	5.766	647	651	655	rBV	720679	664081	23.49%	2.776%
6	5.942	676	681	684	rBV	2031941	1829364	64.70%	7.648%
7	6.413	756	761	764	rBV	1527394	1428655	50.53%	5.973%
8	7.254	900	904	908	rBV	999150	919606	32.52%	3.845%
9	8.578	1125	1129	1133	rBV	2870556	2810610	99.41%	11.751%
10	9.078	1210	1214	1218	rBV	551373	466748	16.51%	1.951%
11	9.389	1263	1267	1272	rVB2	1075887	1019427	36.06%	4.262%
12	9.989	1365	1369	1373	rVB	49760	45553	1.61%	0.190%
13	10.366	1428	1433	1436	rBV	1527847	1592695	56.33%	6.659%
14	10.519	1455	1459	1464	rVB	98682	90678	3.21%	0.379%
15	10.572	1464	1468	1470	rBV	66138	64813	2.29%	0.271%
16	11.124	1559	1562	1565	rBV	43728	40792	1.44%	0.171%
17	11.207	1572	1576	1580	rBV	1060586	1094208	38.70%	4.575%
18	11.948	1695	1702	1708	rBV3	53089	70803	2.50%	0.296%
19	12.695	1824	1829	1835	rBV	38580	42153	1.49%	0.176%
20	12.971	1872	1876	1880	rVB	41388	40786	1.44%	0.171%
21	13.189	1908	1913	1917	rBV2	2514346	2827412	100.00%	11.821%
22	14.354	2106	2111	2124	rBV2	86032	164482	5.82%	0.688%
23	14.454	2124	2128	2133	rBV	867825	982640	34.75%	4.108%
24	16.083	2400	2405	2414	rBV	611515	724183	25.61%	3.028%

Sum of corrected areas: 23918014

LSC Report - Integrated Chromatogram

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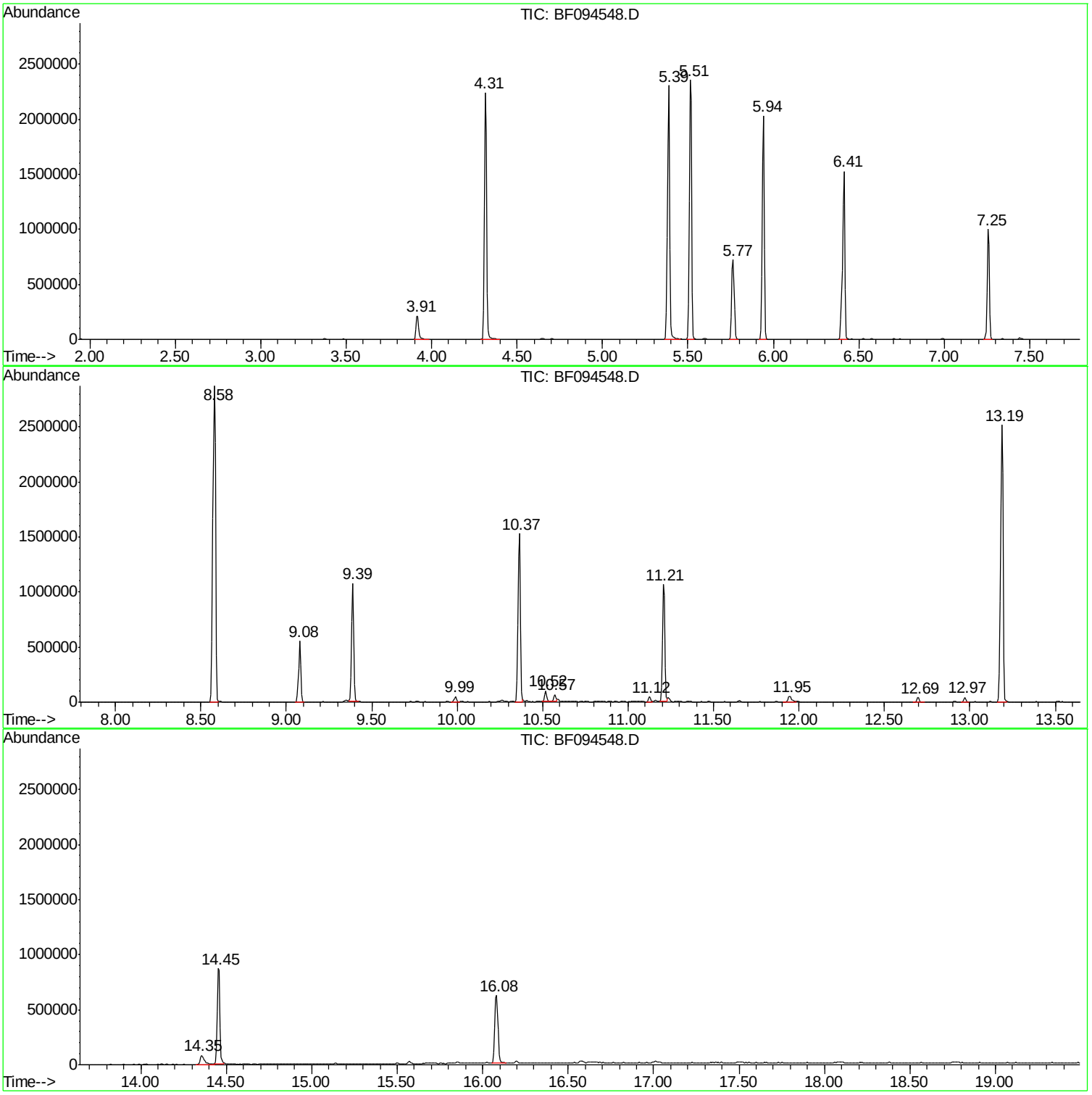
SB-6(0-2)20170418

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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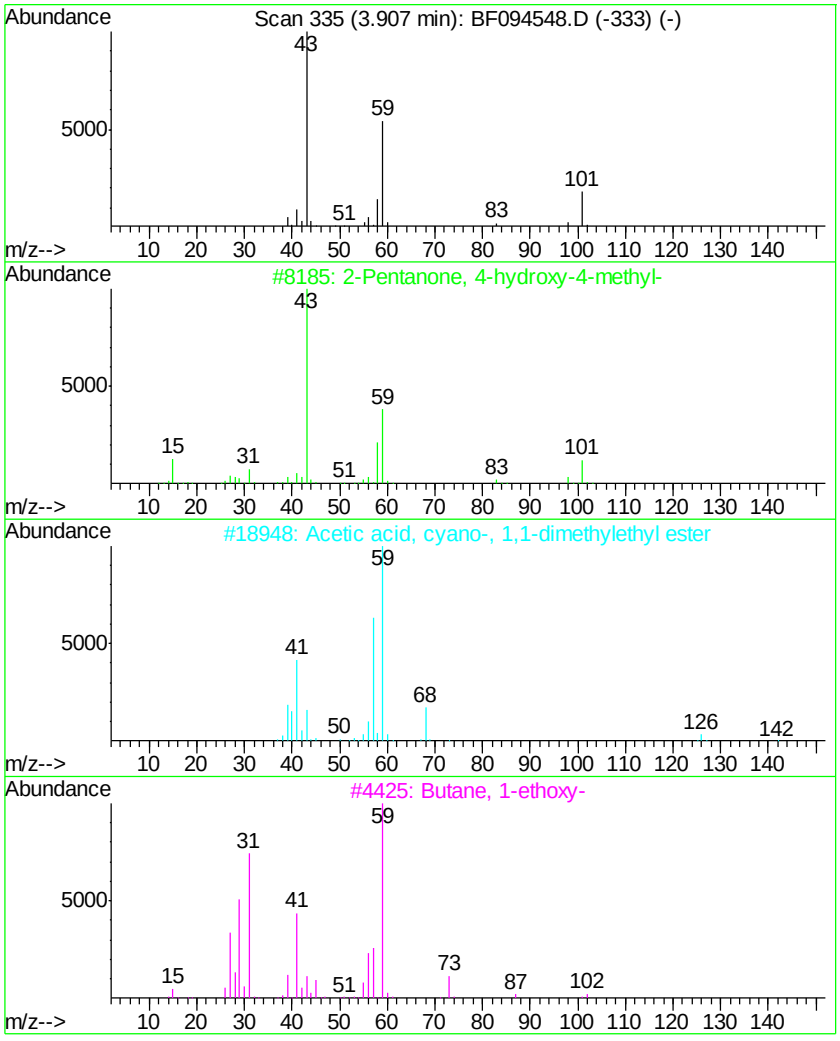
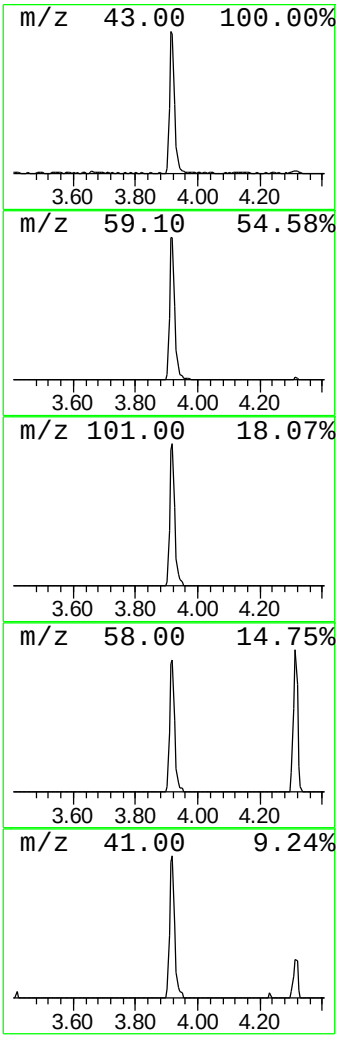
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.91	7.39 ng	245490	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	9





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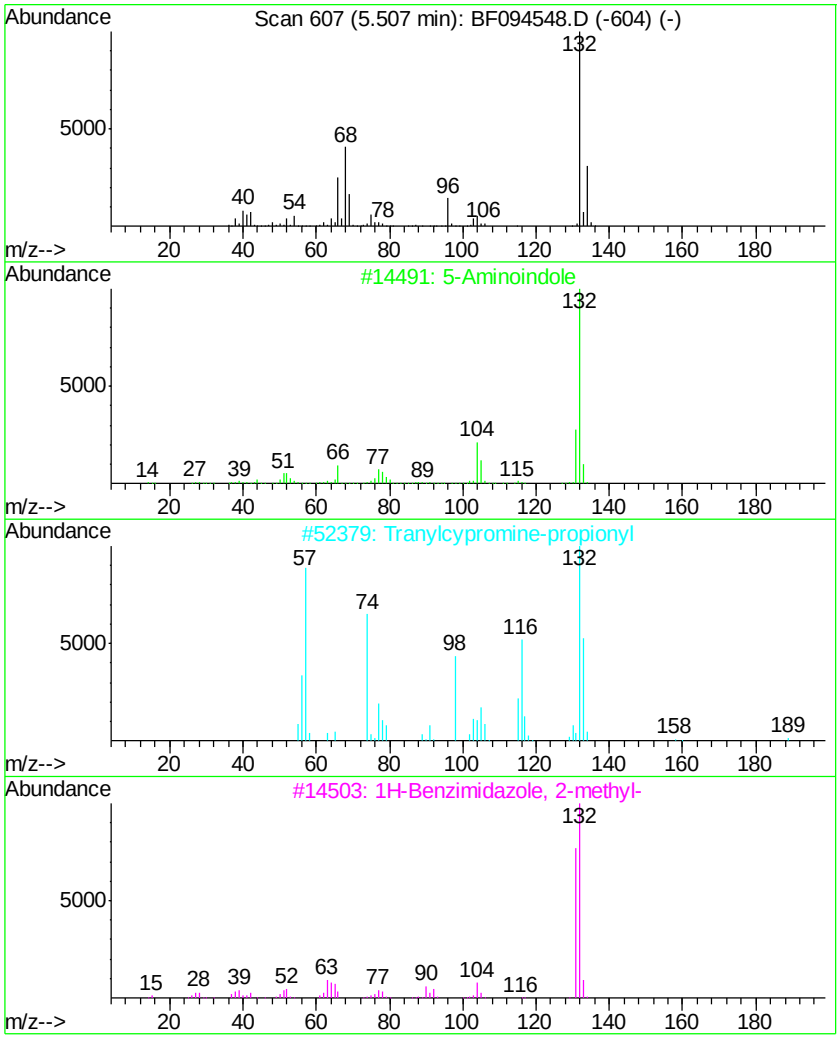
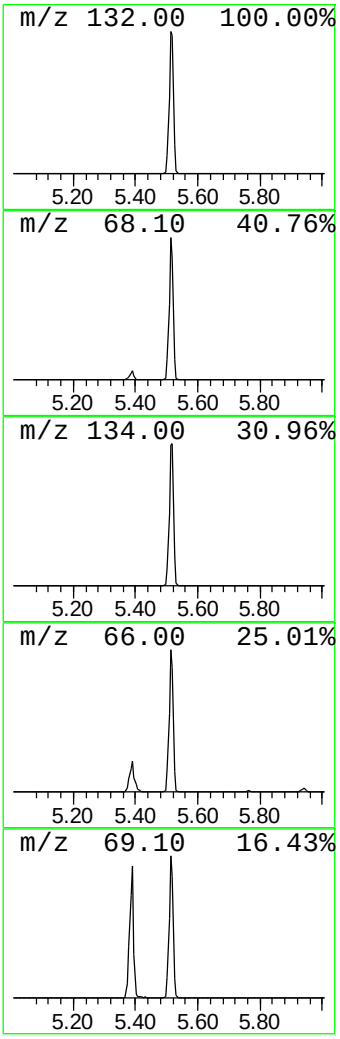
Peak Number 2 unknown5.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	70.11 ng	2327780	1,4-Dichlorobenzene-d4	5.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
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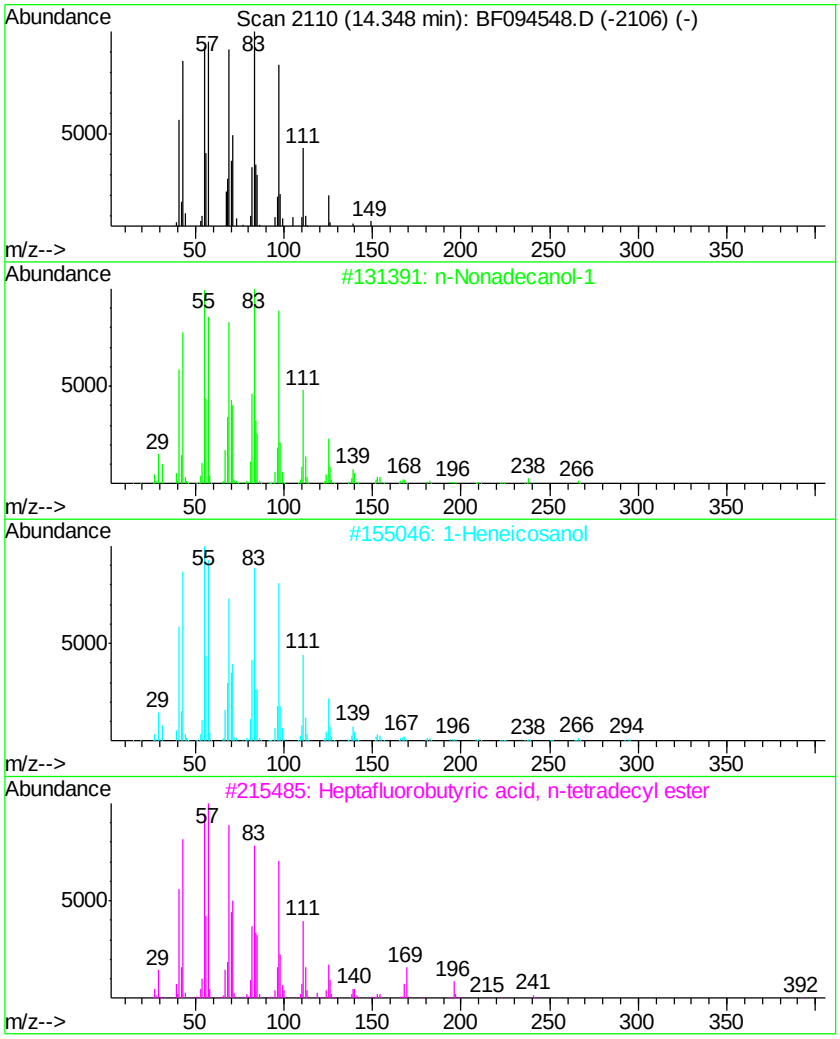
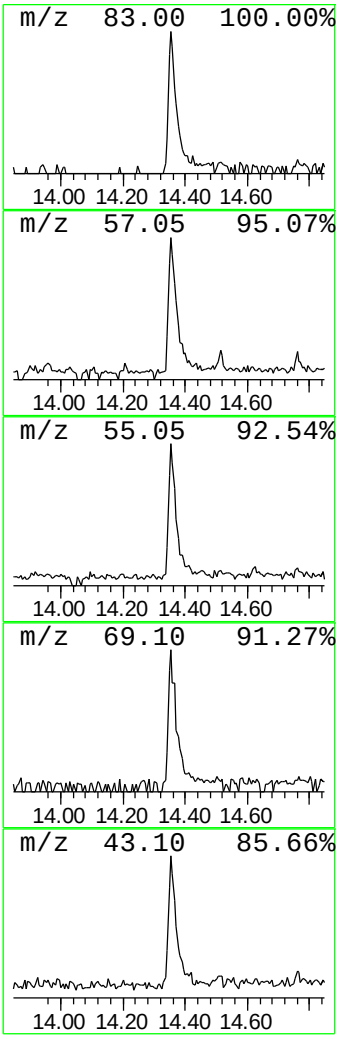
Peak Number 4 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	3.35 ng	164482	Chrysene-d12	14.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	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...	3.91	7.4	ng	245490	1	5.77	664081	20.0
unknown5.51	5.51	70.1	ng	2327780	1	5.77	664081	20.0
n-Nonadecanol-1	14.35	3.4	ng	164482	5	14.46	982640	20.0