LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042318\
Data File : BF104734.D
Acq On : 24 Apr 2018 4:19
Operator : JU/SJ
Sample : J2494-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 042018-SIDI-E-U-B

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-BF040618.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	4.999	491	495	506	rBV	81752	96686	2.71%	0.460%
2	5.422	563	567	582	rBV	1089836	1017293	28.47%	4.839%
3	6.445	737	741	755	rBV2	671777	745719	20.87%	3.547%
4	6.575	759	763	767	rBV	1972091	1847486	51.70%	8.788%
5	6.804	799	802	806	rBV	865448	686954	19.22%	3.268%
6	6.963	825	829	832	rBV	2779216	2456995	68.75%	11.687%
7	7.375	894	899	902	rBV	2026151	1963737	54.95%	9.341%
8	8.092	1017	1021	1026	rBV	1040883	919837	25.74%	4.375%
9	9.169	1199	1204	1207	rBV	3836013	3573733	100.00%	16.999%
10	9.557	1265	1270	1278	rBV	57899	62775	1.76%	0.299%
11	9.769	1302	1306	1310	rBV	48066	37634	1.05%	0.179%
12	9.845	1314	1319	1329	rVV2	1114356	1028365	28.78%	4.892%
13	10.269	1388	1391	1394	rBV	56417	42769	1.20%	0.203%
14	10.639	1450	1454	1469	rBV	1431435	1332815	37.29%	6.340%
15	10.739	1469	1471	1481	rVB	43551	44497	1.25%	0.212%
16	11.339	1569	1573	1580	rBV	919775	906243	25.36%	4.311%
17	12.927	1838	1843	1846	rBV	3085402	3033223	84.88%	14.428%
18	13.816	1990	1994	2003	rBV2	81982	115903	3.24%	0.551%
19	13.980	2018	2022	2033	rVB	652618	616531	17.25%	2.933%
20	15.451	2267	2272	2282	rBV	360759	494057	13.82%	2.350%

Sum of corrected areas: 21023252

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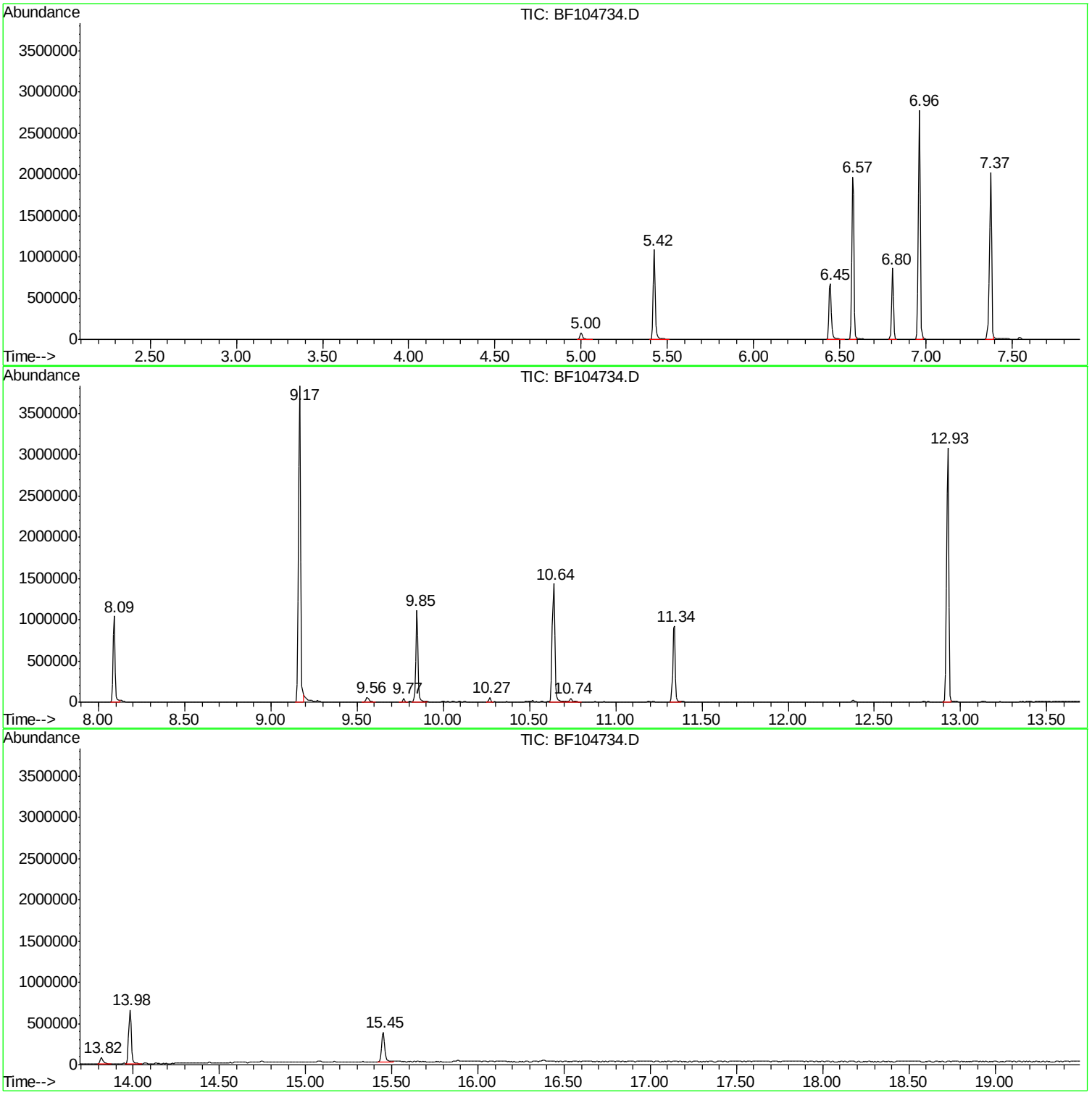
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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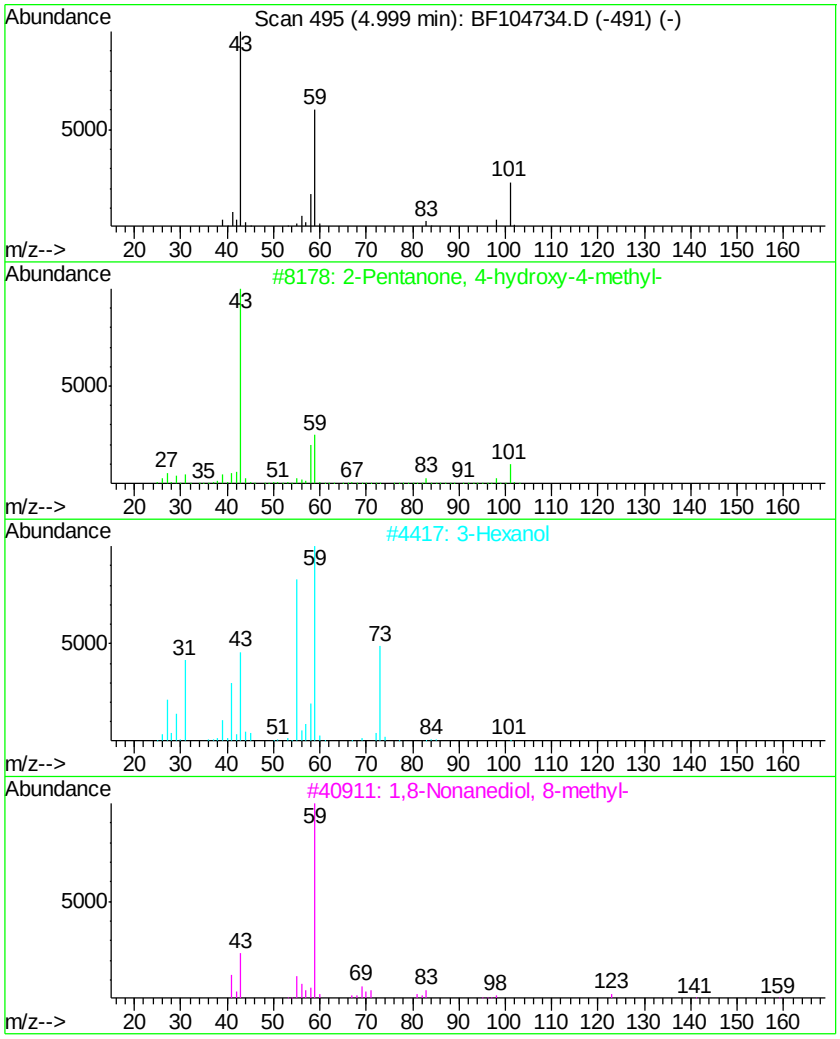
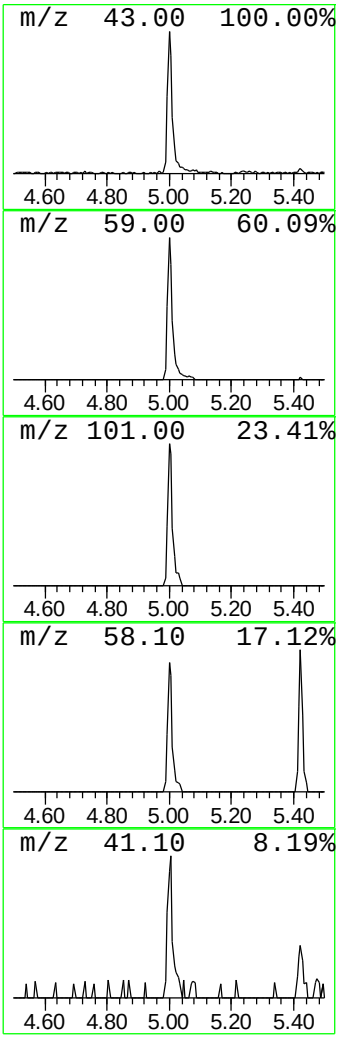
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.81 ng	96686	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol	102	C6H14O	000623-37-0	28
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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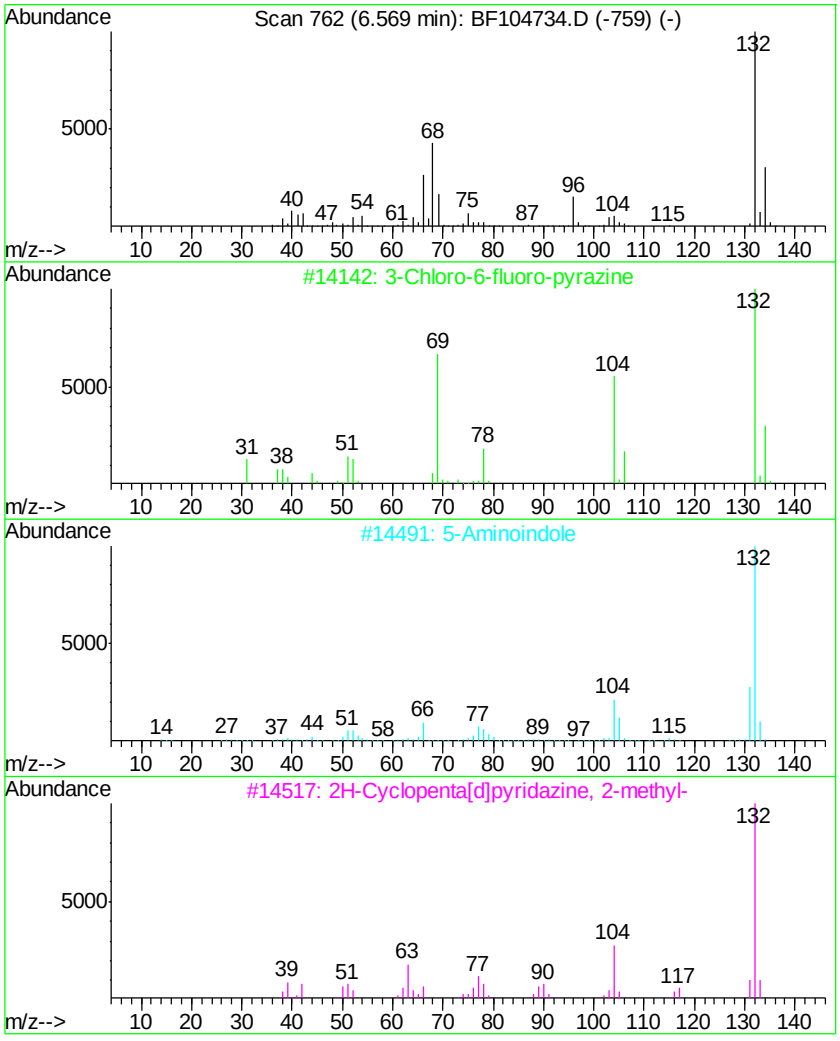
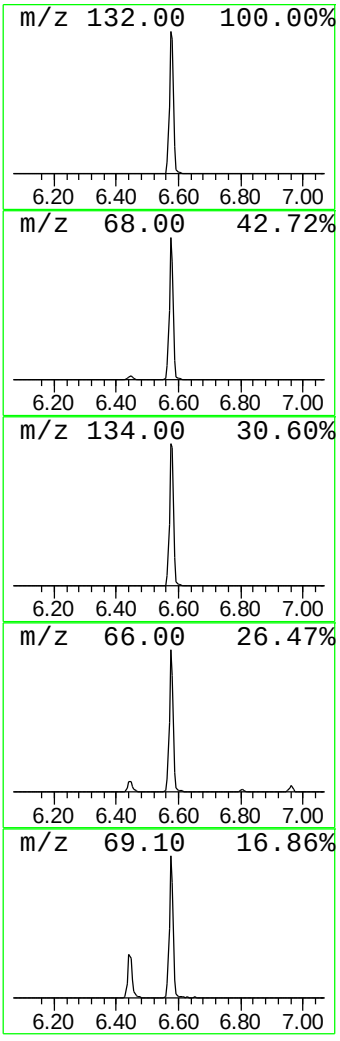
Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	53.79 ng	1847490	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 042018-SIDI-E-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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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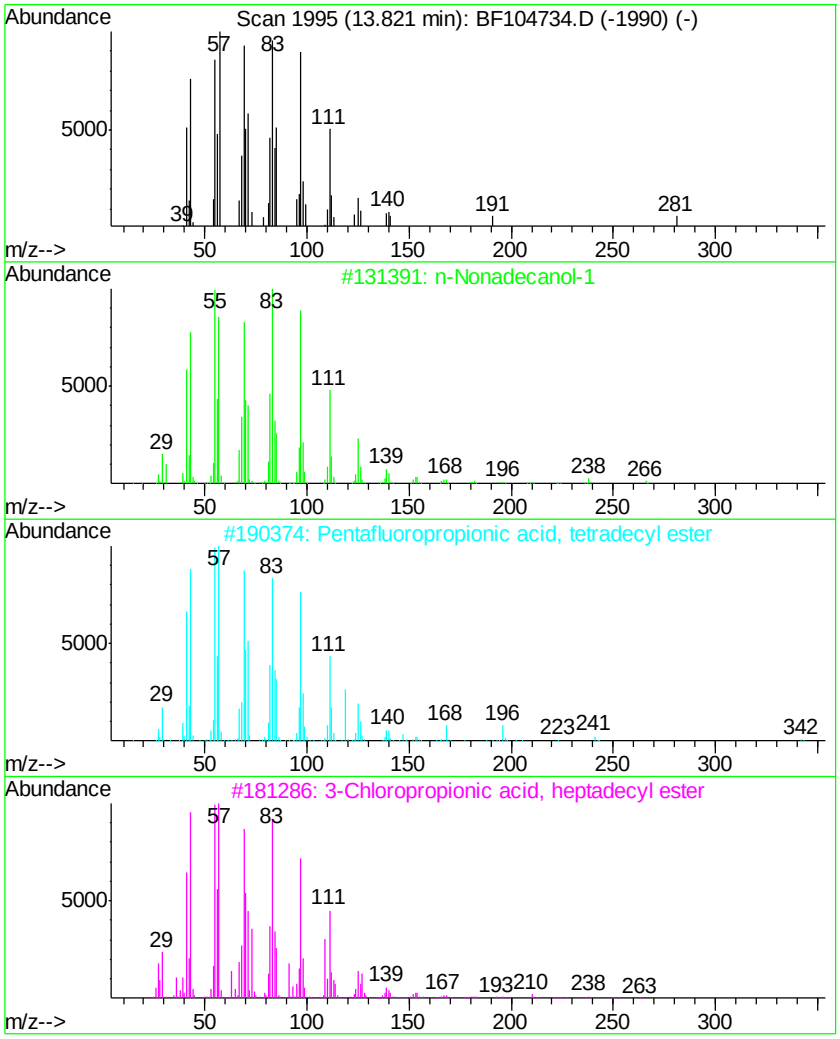
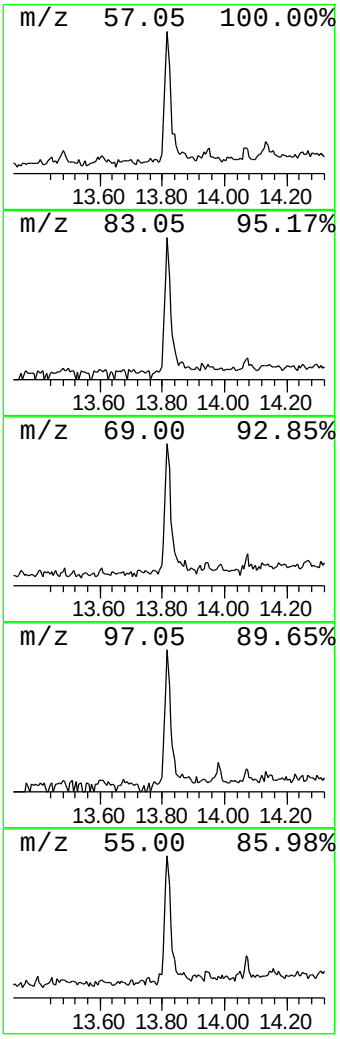
Peak Number 4 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.76 ng	115903	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
3	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	2.8	ng	96686	1	6.80	686954	20.0
unknown6.57	6.57	53.8	ng	1847490	1	6.80	686954	20.0
n-Nonadecanol-1	13.82	3.8	ng	115903	5	13.98	616531	20.0