LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104343.D
Acq On : 7 Apr 2018 8:05
Operator : JU/SJ
Sample : J2225-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 040218-JETT-F-D-M

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	4.998	492	495	504	rVB	171167	176685	4.27%	0.742%
2	5.404	560	564	567	rBV	1346251	1179892	28.50%	4.956%
3	6.416	732	736	743	rVB	832603	740315	17.88%	3.109%
4	6.569	757	762	765	rBV	2513537	2192799	52.96%	9.210%
5	6.804	798	802	805	rBV	968045	805289	19.45%	3.382%
6	6.963	824	829	832	rBV	3137633	2935953	70.91%	12.331%
7	7.369	892	898	901	rBV	2361624	2447253	59.11%	10.278%
8	8.086	1016	1020	1023	rBV	1313510	1070585	25.86%	4.496%
9	9.163	1198	1203	1206	rBV	3980667	4140463	100.00%	17.390%
10	9.774	1303	1307	1309	rBV	63169	55078	1.33%	0.231%
11	9.839	1313	1318	1322	rVB2	1241124	1120170	27.05%	4.705%
12	10.274	1389	1392	1395	rVB	71473	57562	1.39%	0.242%
13	10.627	1447	1452	1455	rBV	1659983	1448828	34.99%	6.085%
14	10.745	1469	1472	1476	rBV	59277	53796	1.30%	0.226%
15	11.327	1567	1571	1574	rBV	1047513	849217	20.51%	3.567%
16	12.739	1808	1811	1814	rVB	82145	63150	1.53%	0.265%
17	12.921	1837	1842	1845	rBV	2979553	2879007	69.53%	12.092%
18	13.810	1990	1993	2000	rBV	143095	141219	3.41%	0.593%
19	13.968	2016	2020	2024	rBV	917891	763336	18.44%	3.206%
20	15.421	2262	2267	2272	rBV	574238	689126	16.64%	2.894%

Sum of corrected areas: 23809723

LSC Report - Integrated Chromatogram

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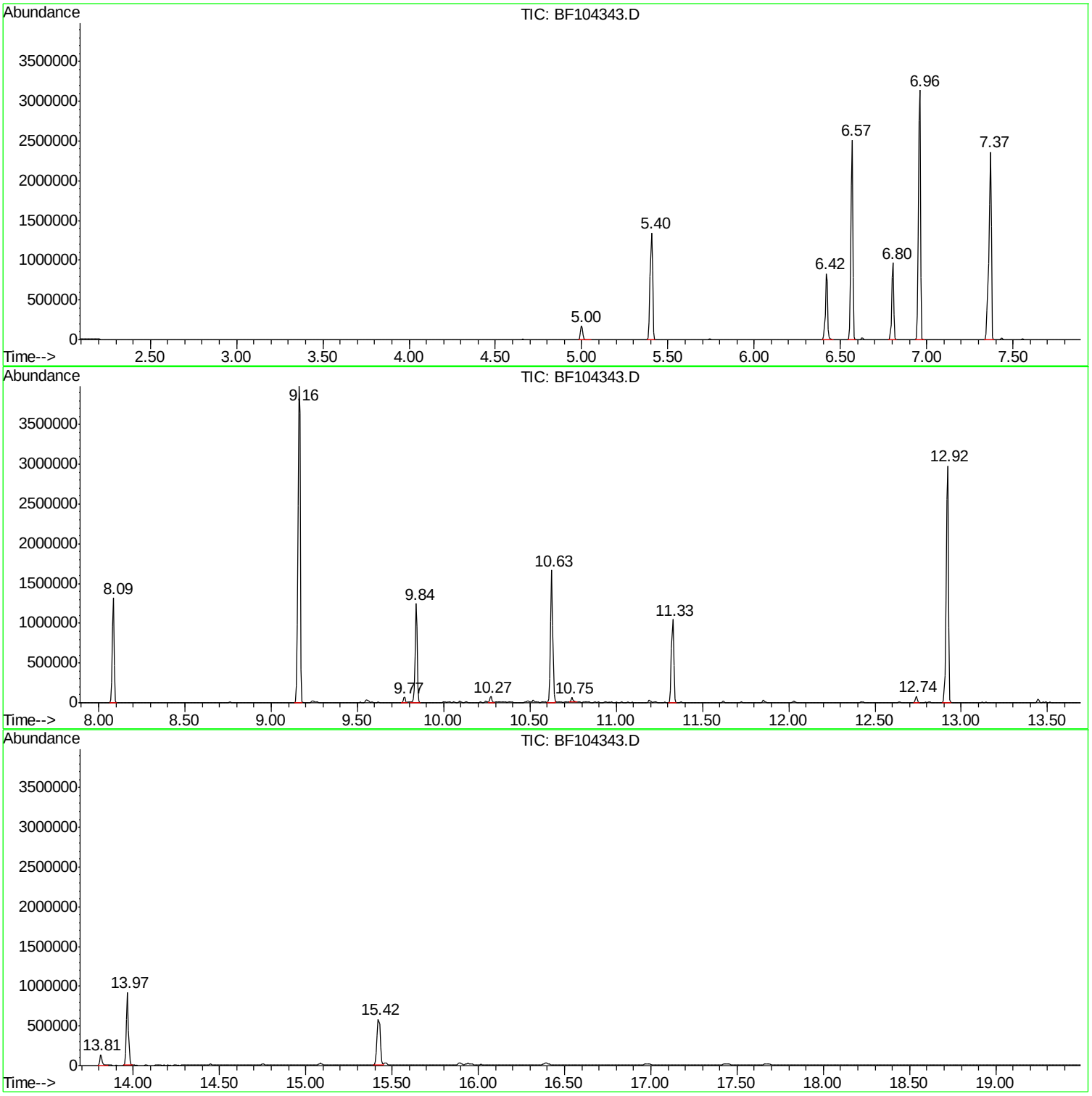
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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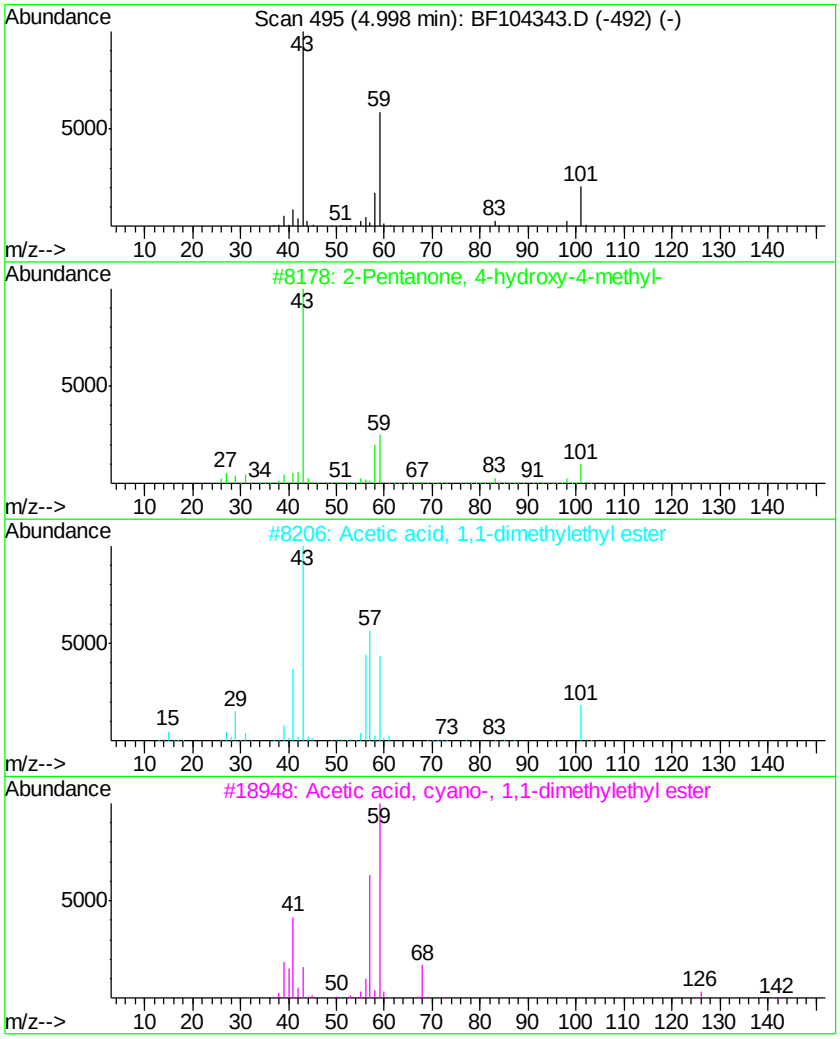
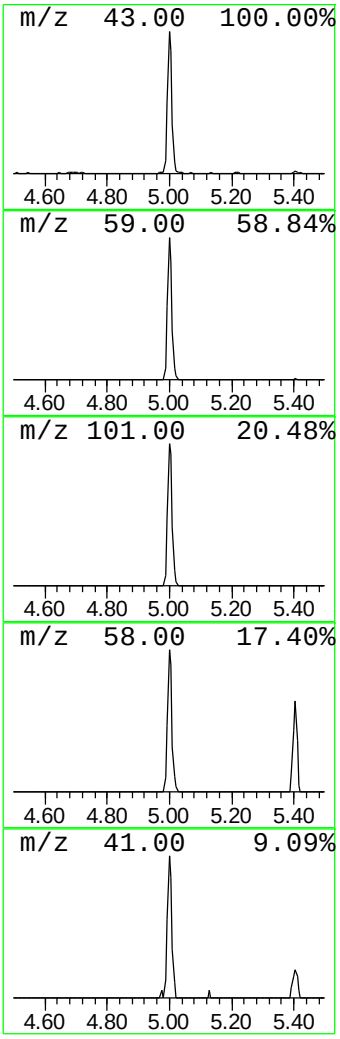
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.39 ng	176685	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	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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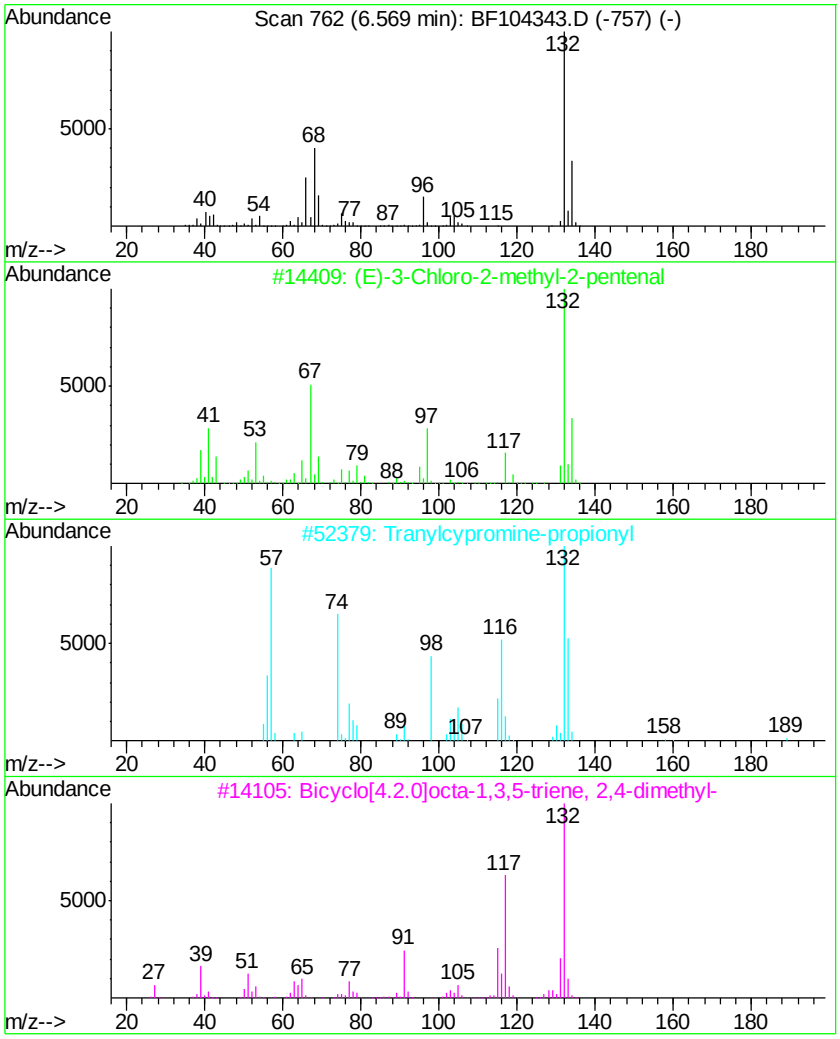
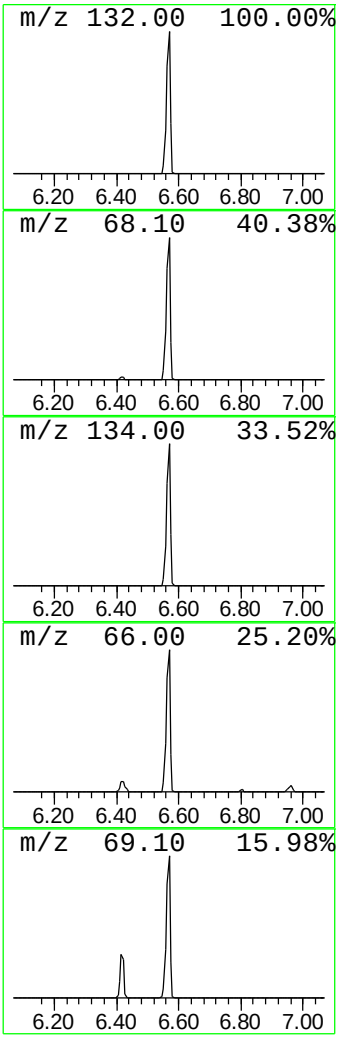
Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	54.46 ng	2192800	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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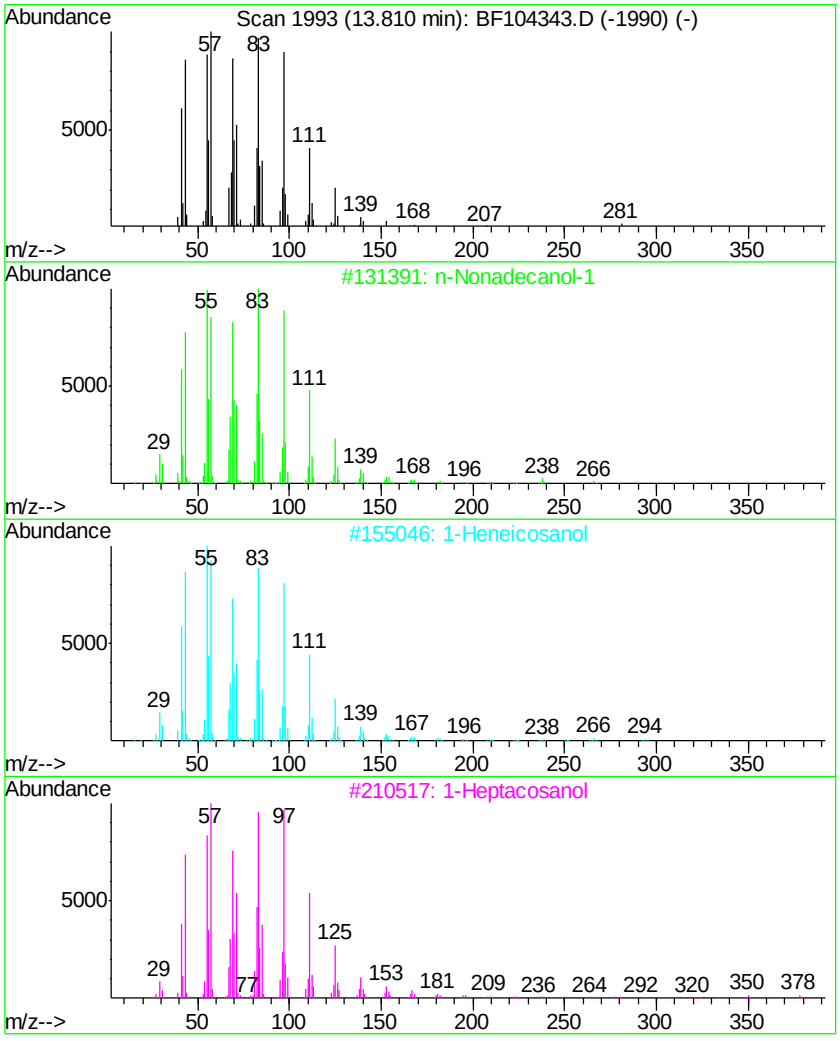
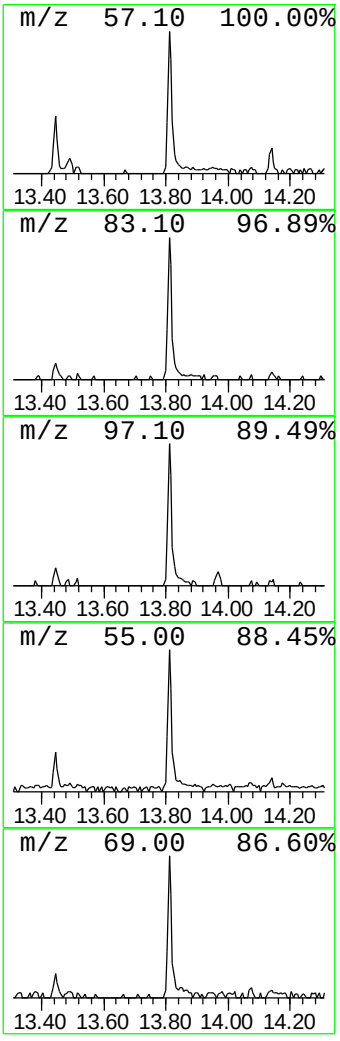
Peak Number 4 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.70 ng	141219	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	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...	5.00	4.4	ng	176685	1	6.80	805289	20.0
unknown6.57	6.57	54.5	ng	2192800	1	6.80	805289	20.0
n-Nonadecanol-1	13.81	3.7	ng	141219	5	13.97	763336	20.0