LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106545.D
Acq On : 18 Jun 2018 18:15
Operator : JU/SJ
Sample : J3566-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-8-D

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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	5.213	485	489	498	rVB	241985	324993	9.71%	1.180%
2	5.613	553	557	564	rBV	3059271	3029695	90.53%	10.998%
3	6.613	722	727	730	rBV	2948158	3048203	91.08%	11.065%
4	6.748	745	750	753	rBV	3082001	3014790	90.08%	10.944%
5	6.966	783	787	790	rBV	936120	723335	21.61%	2.626%
6	7.125	809	814	817	rBV	2693617	2487178	74.32%	9.029%
7	7.531	877	883	886	rBV	2041252	2162614	64.62%	7.850%
8	8.248	1001	1005	1008	rBV	1085451	890586	26.61%	3.233%
9	9.325	1183	1188	1191	rBV	3387115	3346664	100.00%	12.149%
10	9.713	1250	1254	1259	rBV	452473	370674	11.08%	1.346%
11	9.919	1286	1289	1294	rBV	40092	34216	1.02%	0.124%
12	10.007	1300	1304	1311	rVB	1070068	923054	27.58%	3.351%
13	10.419	1372	1374	1377	rVB	78517	57026	1.70%	0.207%
14	10.801	1434	1439	1442	rBV	1965811	1895162	56.63%	6.880%
15	10.895	1451	1455	1461	rBV	65079	69634	2.08%	0.253%
16	11.501	1554	1558	1561	rBV	834444	793870	23.72%	2.882%
17	13.083	1823	1827	1831	rBV	2783145	2722149	81.34%	9.882%
18	13.965	1974	1977	1984	rBV	73331	86846	2.60%	0.315%
19	14.148	2004	2008	2012	rBV	857432	764989	22.86%	2.777%
20	14.612	2084	2087	2093	rVB6	30482	33664	1.01%	0.122%
21	15.689	2265	2270	2276	rBV	562901	768568	22.97%	2.790%

Sum of corrected areas: 27547910

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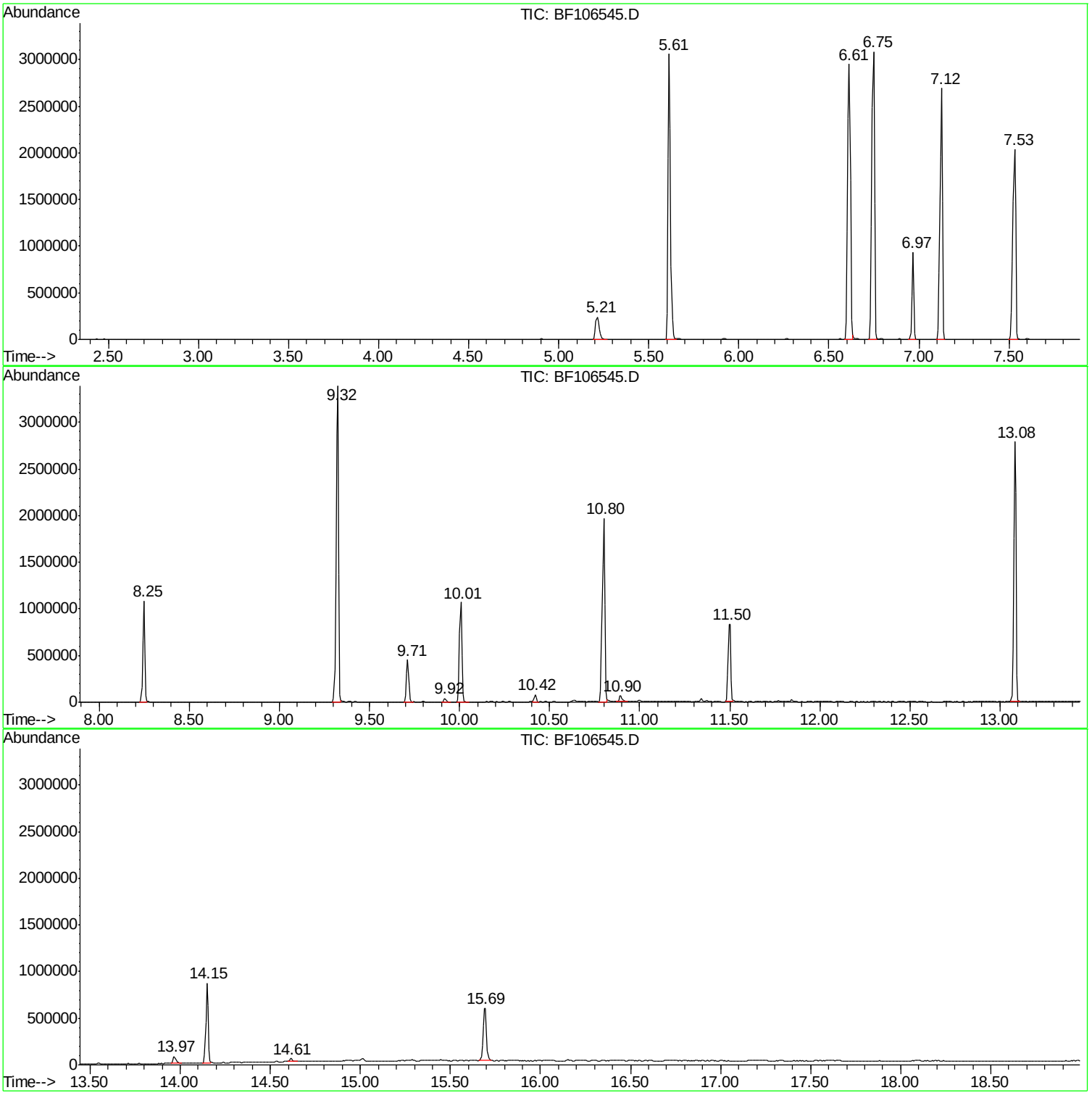
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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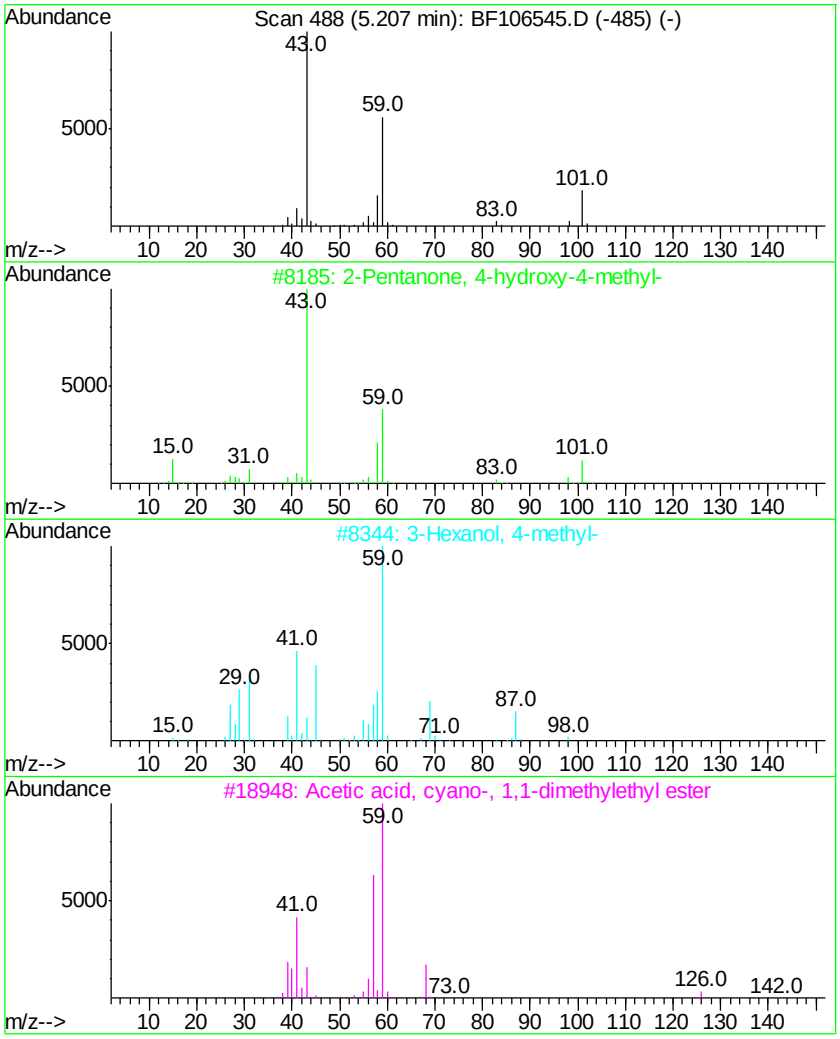
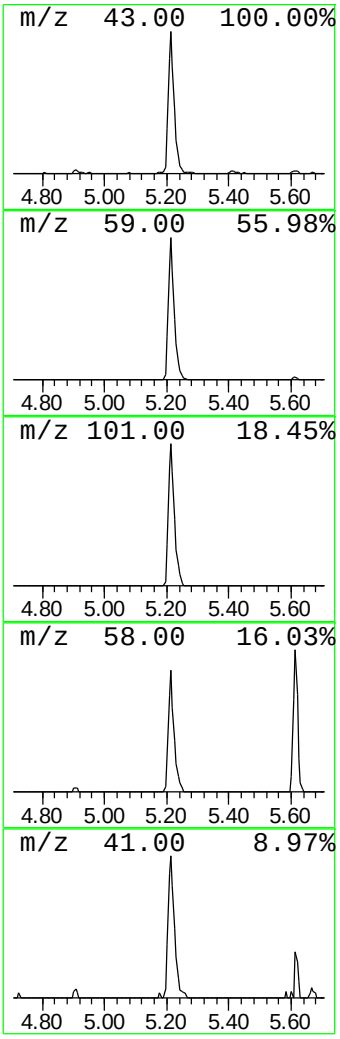
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.99 ng	324993	1,4-Dichlorobenzene-d4	6.97

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, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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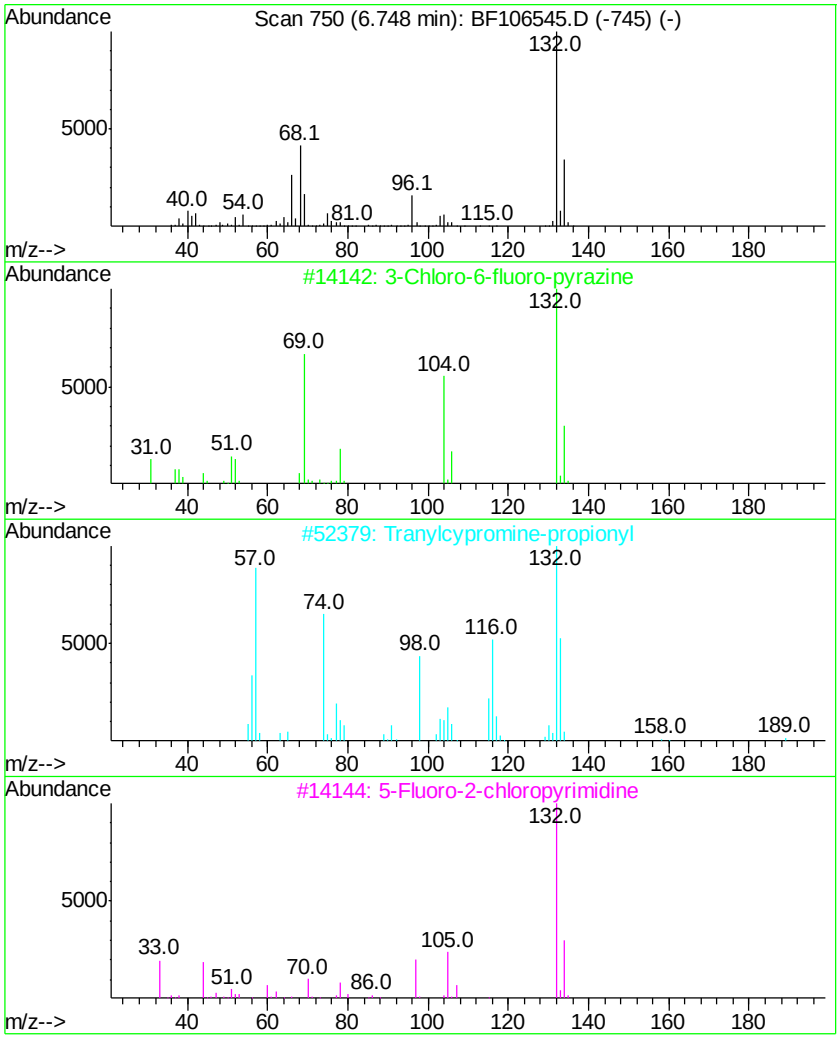
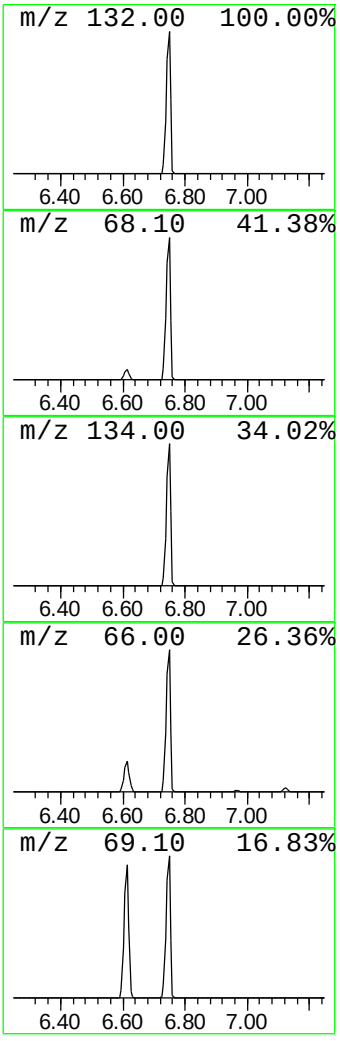
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	83.36 ng	3014790	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





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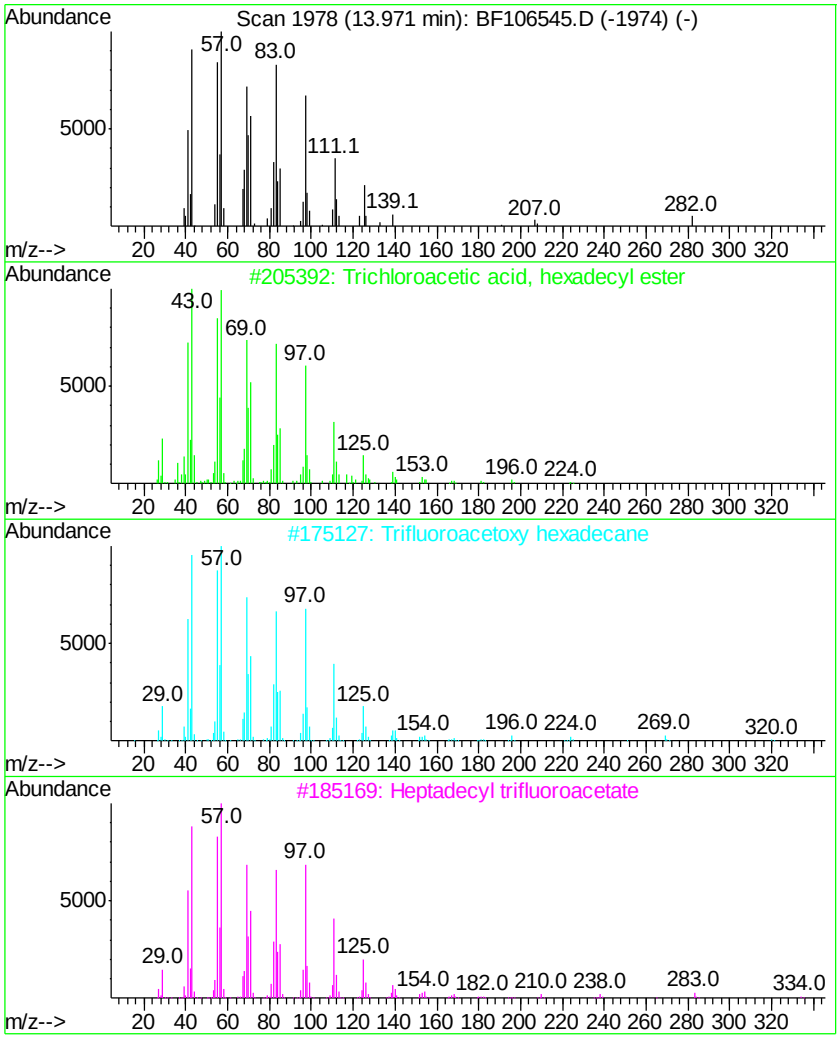
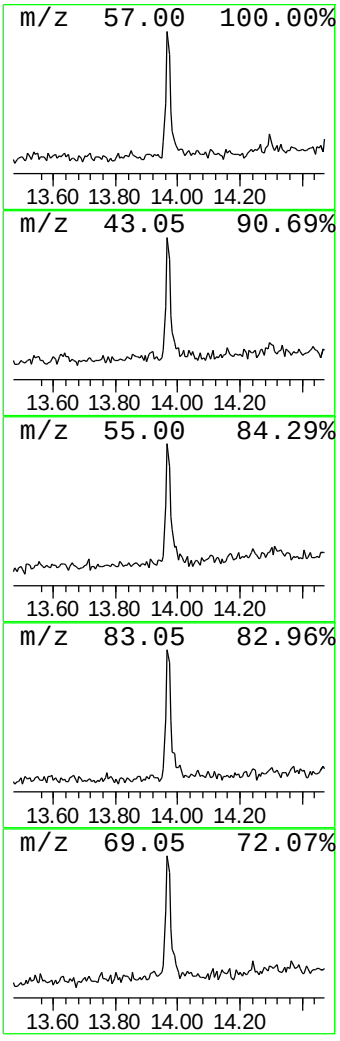
Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.27 ng	86846	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	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...	5.21	9.0	ng	324993	1	6.97	723335	20.0
unknown6.75	6.75	83.4	ng	3014790	1	6.97	723335	20.0
Trichloroacetic a...	13.97	2.3	ng	86846	5	14.15	764989	20.0