LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
Data File : BF101044.D
Acq On : 1 Dec 2017 3:20
Operator : SJ/JU
Sample : I6619-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-120-4(10-12)

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-BF113017.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	5.087	506	510	519	rBB	61574	79086	5.47%	0.719%
2	5.481	572	577	580	rBV	1310051	1215609	84.11%	11.046%
3	6.492	743	749	758	rBV	1192082	1283844	88.83%	11.666%
4	6.628	767	772	775	rBV	1457767	1275345	88.25%	11.589%
5	6.851	807	810	814	rBV	387321	337753	23.37%	3.069%
6	7.010	833	837	840	rBV	1137477	957476	66.25%	8.701%
7	7.422	902	907	910	rBV	822908	746344	51.64%	6.782%
8	8.133	1024	1028	1032	rBV	518837	434984	30.10%	3.953%
9	9.210	1206	1211	1214	rBV	1642918	1445228	100.00%	13.133%
10	9.604	1274	1278	1281	rBV	51240	45161	3.12%	0.410%
11	9.892	1323	1327	1332	rVB	529446	426913	29.54%	3.879%
12	10.310	1395	1398	1402	rVB	18249	15823	1.09%	0.144%
13	10.680	1457	1461	1465	rBV	754754	650249	44.99%	5.909%
14	11.380	1576	1580	1583	rBV	433128	346801	24.00%	3.151%
15	11.898	1665	1668	1672	rBV	15623	15686	1.09%	0.143%
16	12.963	1845	1849	1852	rBV	1139862	985606	68.20%	8.956%
17	13.845	1996	1999	2006	rBV	110494	115513	7.99%	1.050%
18	14.021	2025	2029	2033	rBV	382618	331332	22.93%	3.011%
19	14.486	2103	2108	2112	rBV5	12601	16105	1.11%	0.146%
20	15.498	2275	2280	2286	rBV	210705	254442	17.61%	2.312%
21	15.986	2358	2363	2370	rBV8	13080	25365	1.76%	0.230%

Sum of corrected areas: 11004665

LSC Report - Integrated Chromatogram

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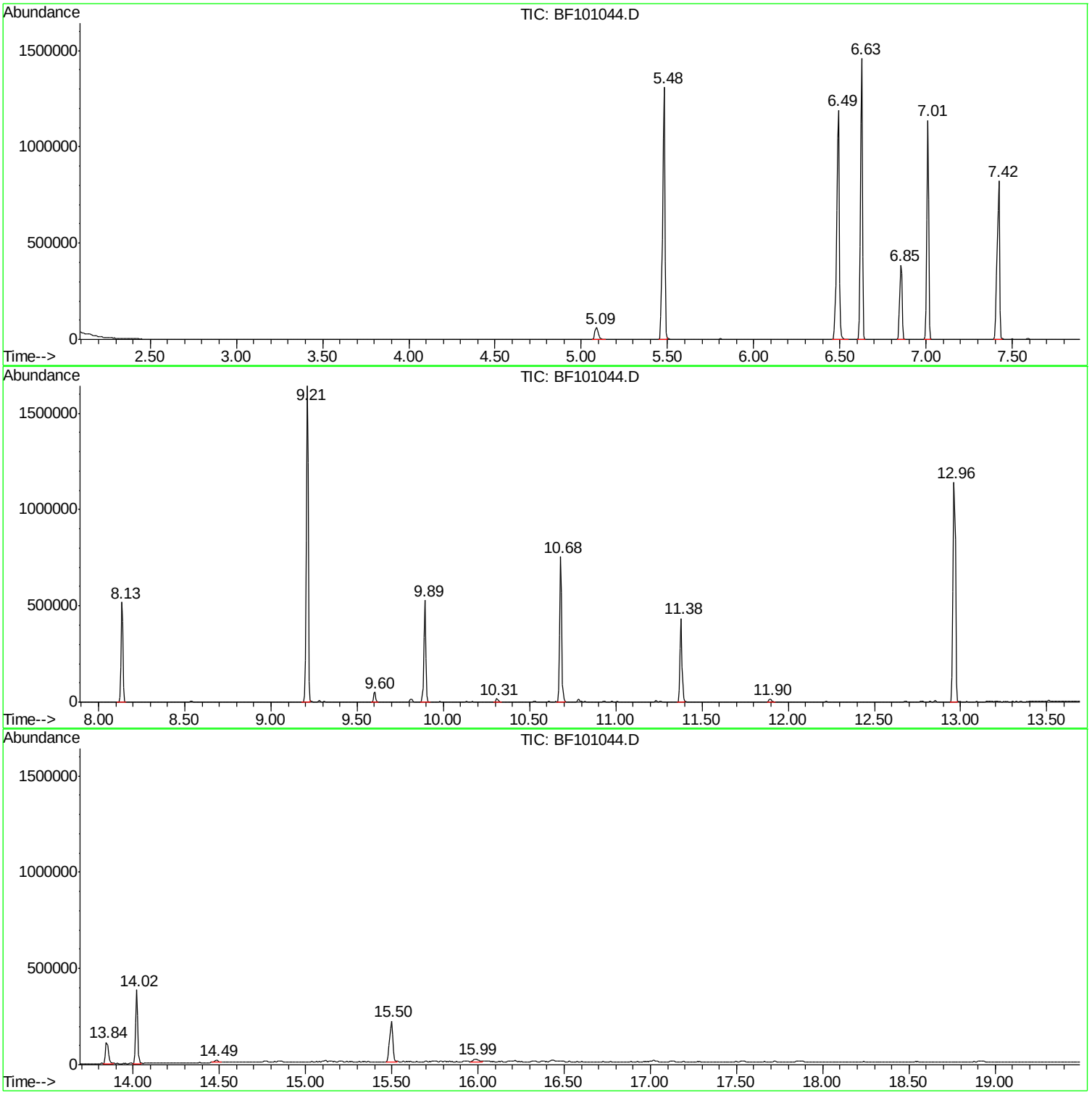
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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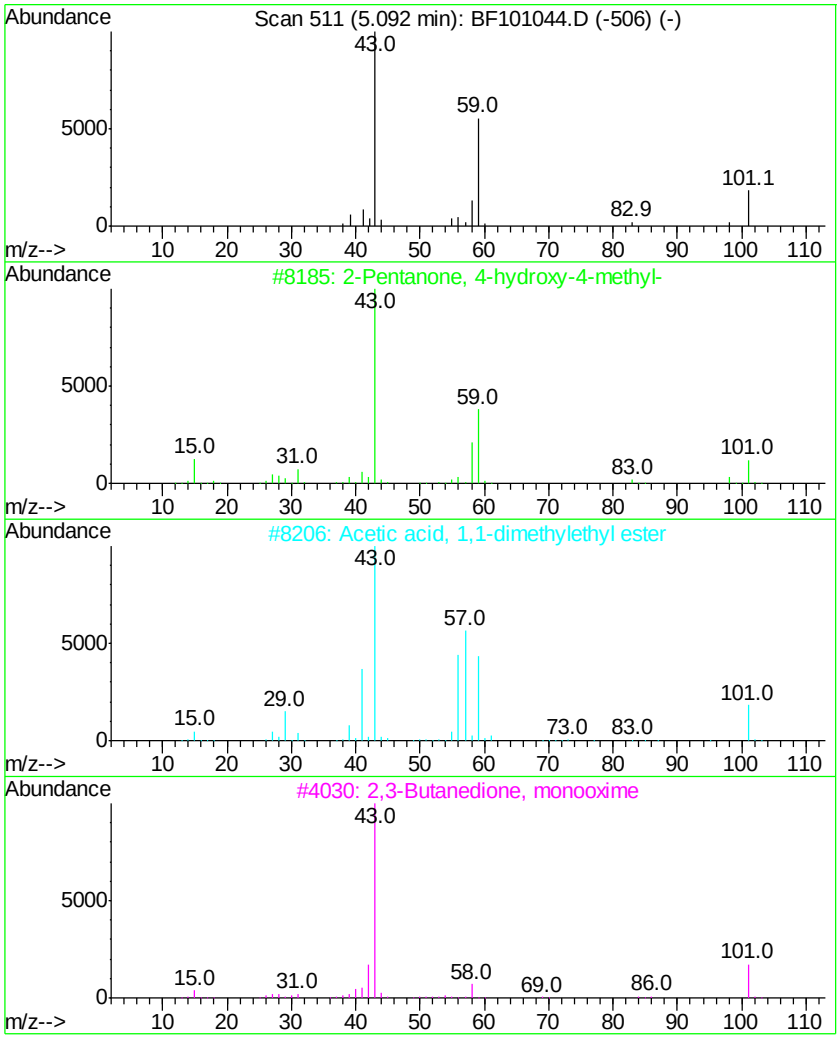
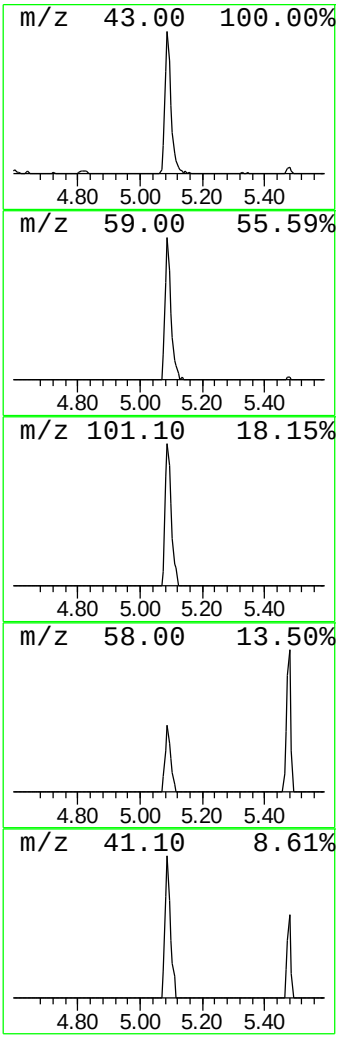
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	4.68 ng	79086	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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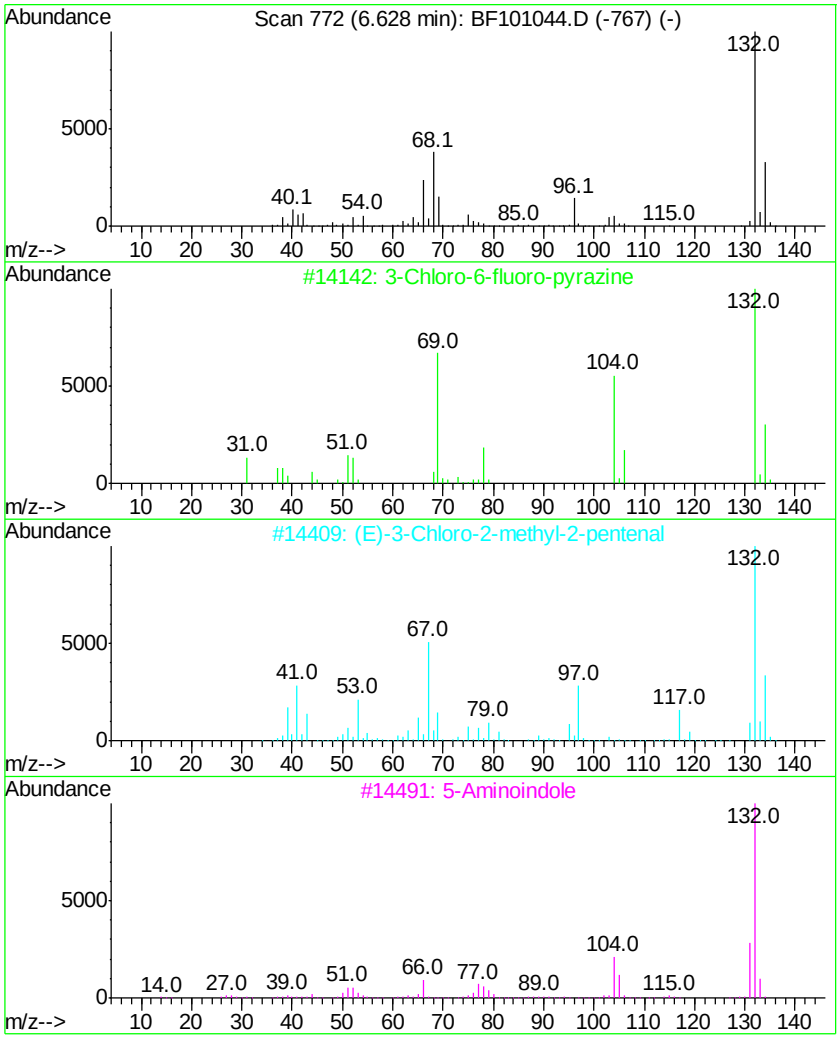
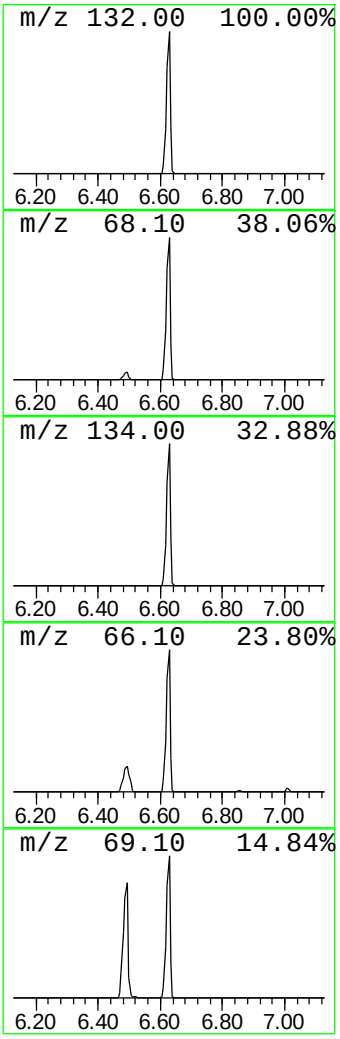
Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	75.52 ng	1275350	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
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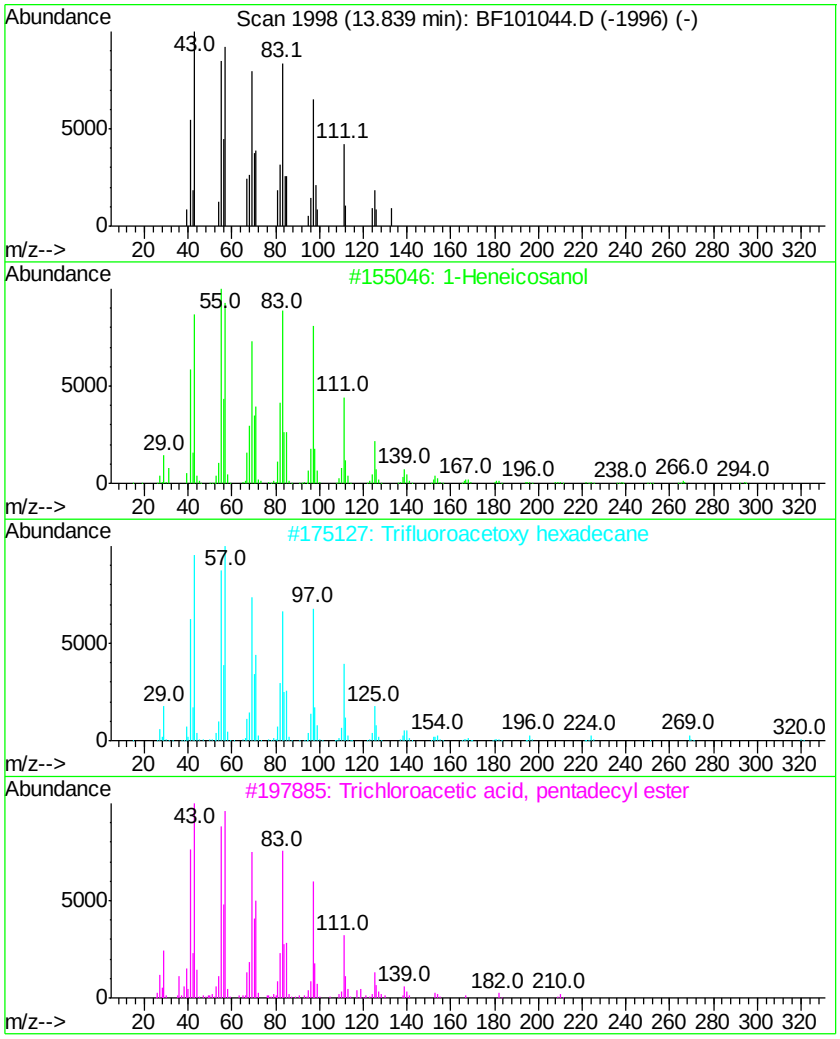
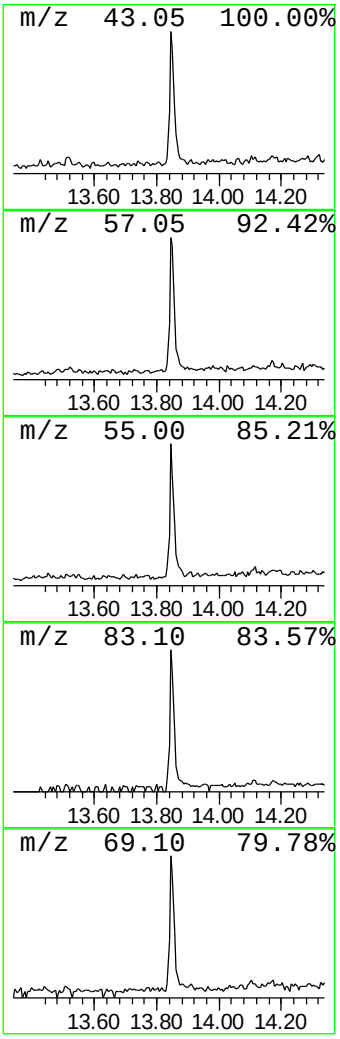
Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.97 ng	115513	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.09	4.7	ng	79086	1	6.85	337753	20.0
unknown6.63	6.63	75.5	ng	1275350	1	6.85	337753	20.0
1-Heneicosanol	13.84	7.0	ng	115513	5	14.02	331332	20.0