LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099530.D
Acq On : 15 Oct 2017 23:01
Operator : SJ/JU
Sample : I5776-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-107-1(0-5)

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-BF092317.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	5.075	504	508	523	rBV	309919	446244	17.62%	2.186%
2	5.475	571	576	601	rBV	2252198	2466436	97.38%	12.083%
3	6.487	743	748	766	rBV	2197500	2452507	96.83%	12.014%
4	6.616	766	770	774	rBV	2597079	2505132	98.91%	12.272%
5	6.845	805	809	815	rBV	617272	504427	19.92%	2.471%
6	6.998	831	835	839	rBV	2103508	2006450	79.22%	9.829%
7	7.410	900	905	908	rBV	1557074	1508332	59.55%	7.389%
8	8.128	1023	1027	1041	rBV	678011	640199	25.28%	3.136%
9	9.198	1204	1209	1212	rBV	2733712	2532820	100.00%	12.408%
10	9.592	1273	1276	1283	rBV	268495	207862	8.21%	1.018%
11	9.880	1321	1325	1329	rBV	700450	581780	22.97%	2.850%
12	10.669	1456	1459	1467	rBV	1138472	1076408	42.50%	5.273%
13	10.769	1474	1476	1485	rVB	29027	28954	1.14%	0.142%
14	11.369	1574	1578	1581	rBV	568917	465714	18.39%	2.281%
15	12.586	1782	1785	1788	rBV	40248	35271	1.39%	0.173%
16	12.816	1818	1824	1826	rBV	46074	40758	1.61%	0.200%
17	12.951	1843	1847	1850	rBV	1999279	1761175	69.53%	8.628%
18	13.833	1994	1997	2008	rVB2	44838	59494	2.35%	0.291%
19	14.010	2023	2027	2031	rBV	527375	528604	20.87%	2.590%
20	14.839	2164	2168	2171	rVB	29529	30244	1.19%	0.148%
21	15.057	2201	2205	2208	rBV	21401	30605	1.21%	0.150%
22	15.486	2272	2278	2289	rBV	378367	472090	18.64%	2.313%
23	16.974	2526	2531	2541	rBV9	12524	31481	1.24%	0.154%

Sum of corrected areas: 20412987

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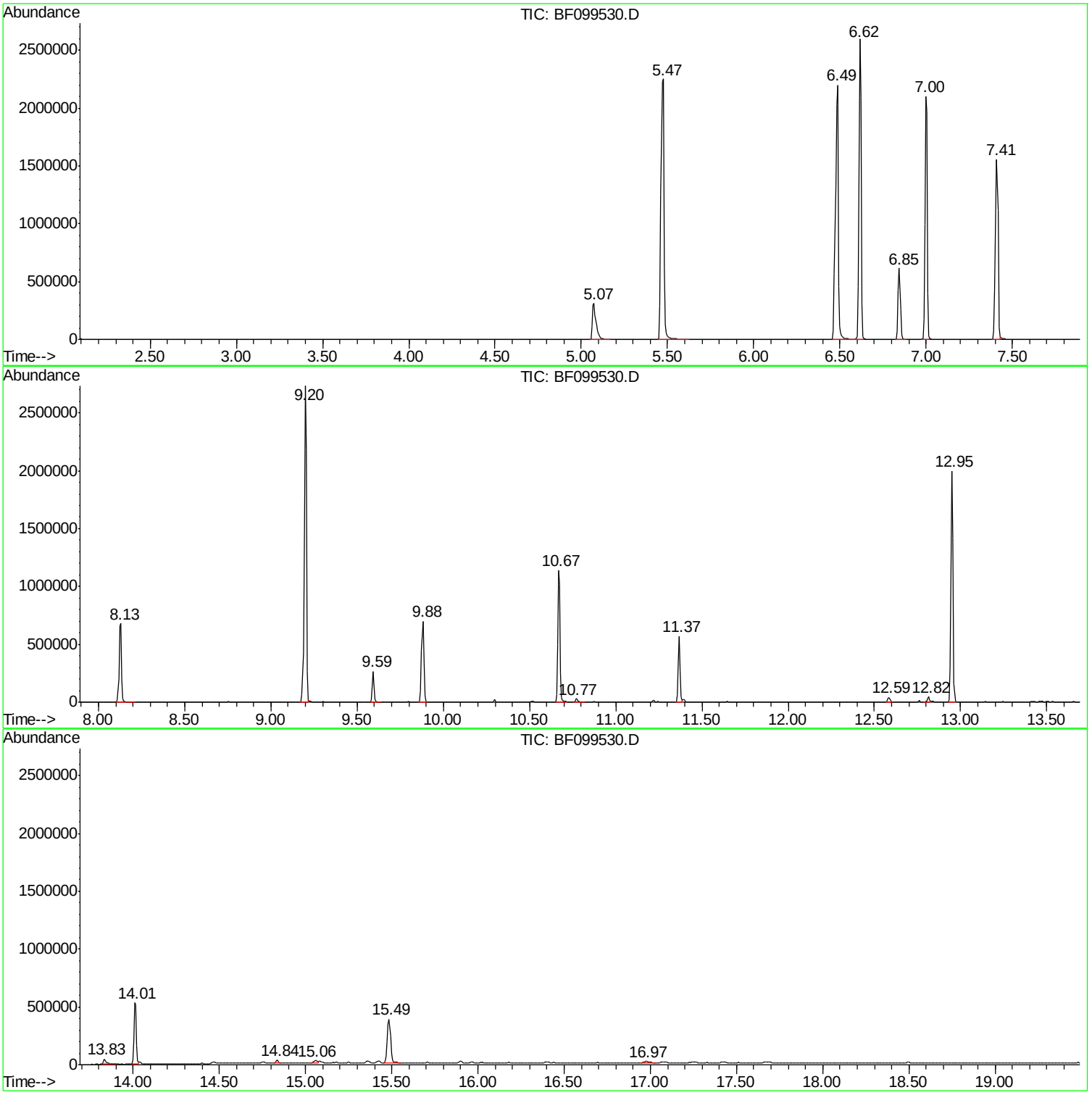
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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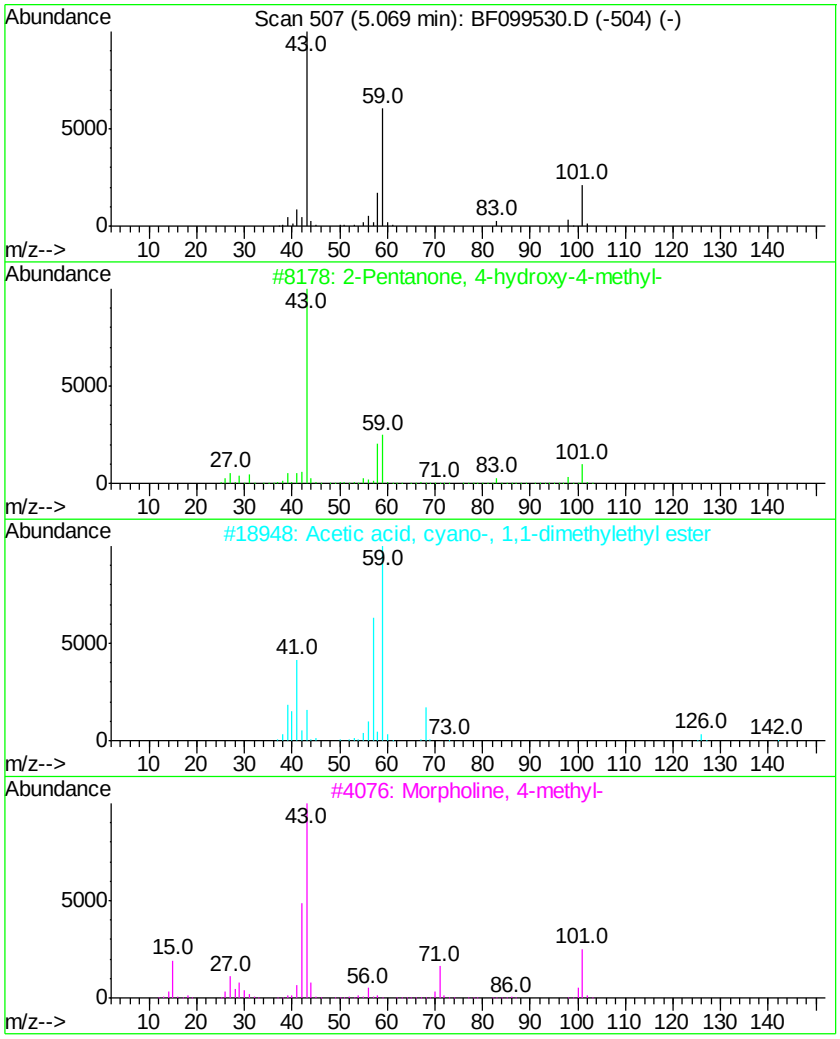
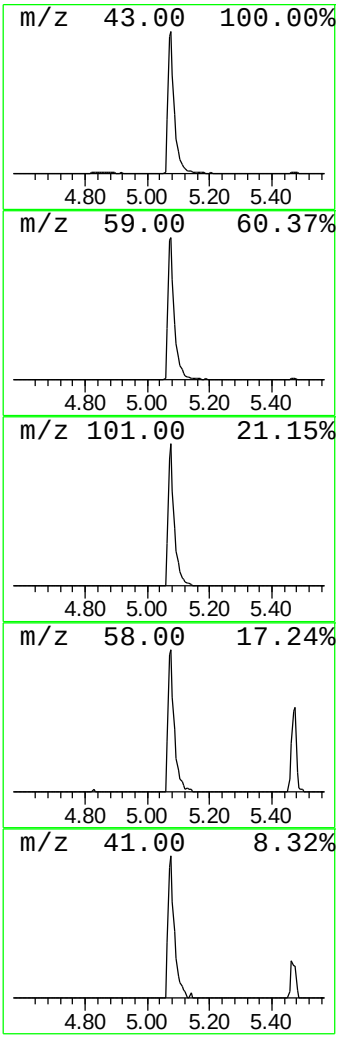
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	17.69 ng	446244	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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Acetone	58	C3H6O	000067-64-1	9





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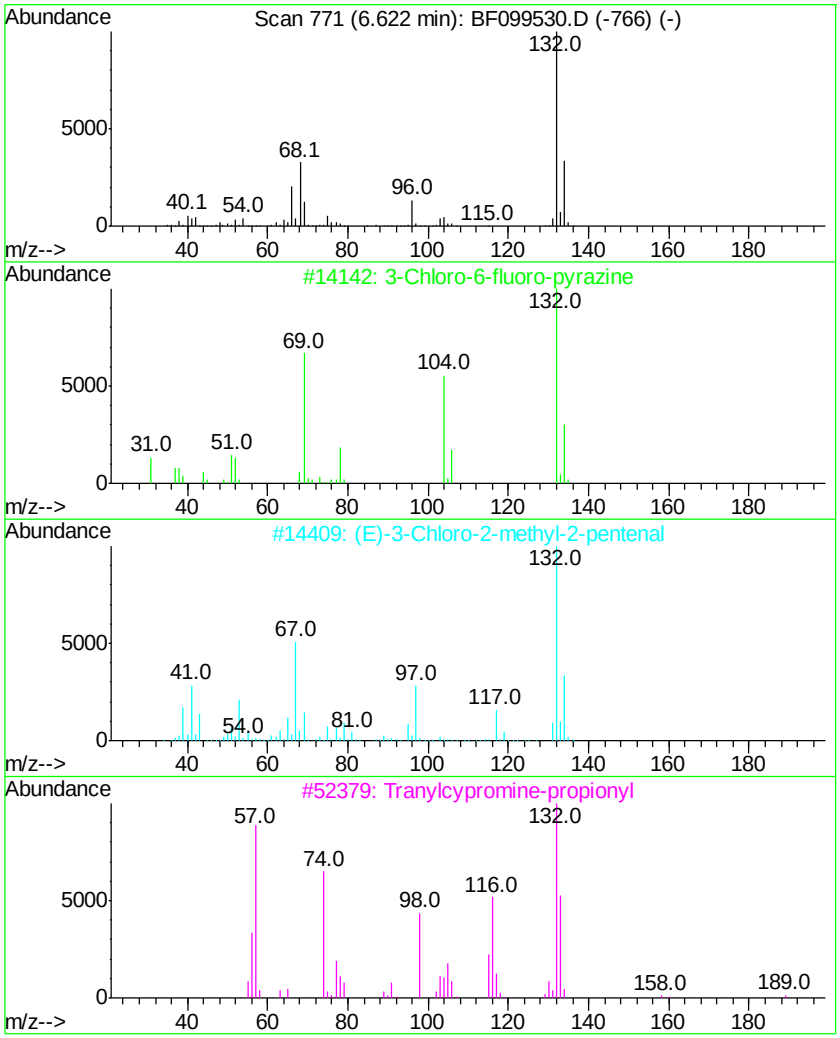
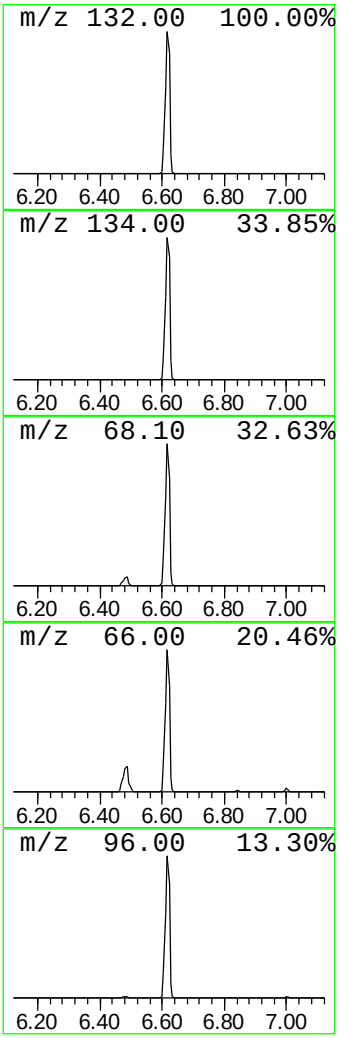
Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	99.33 ng	2505130	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	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10





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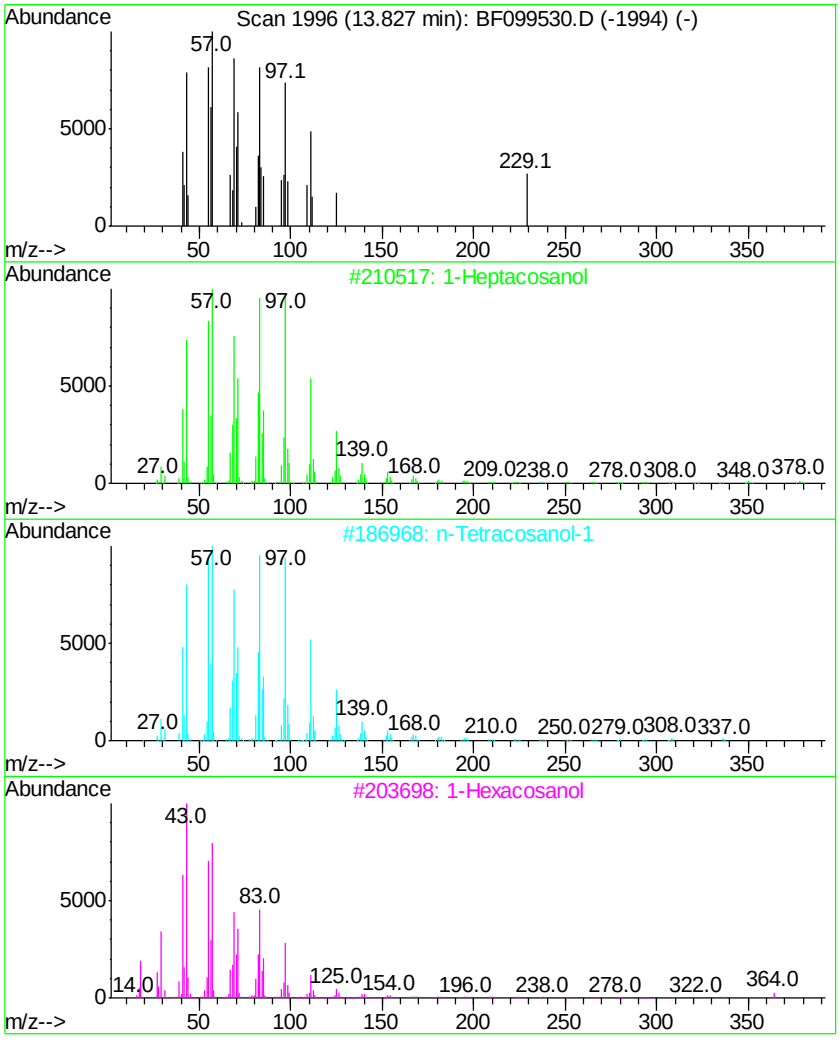
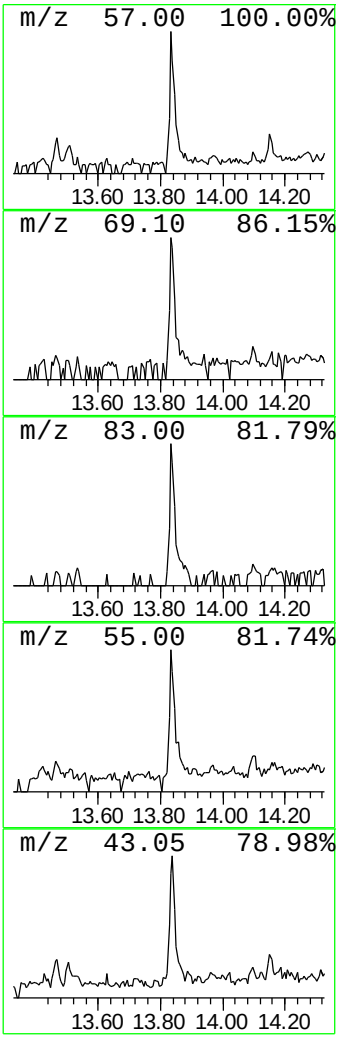
Peak Number 4 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.25 ng	59494	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	87
4	Behenic alcohol	326	C22H46O	000661-19-8	87
5	1-Docosene	308	C22H44	001599-67-3	86





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...	5.07	17.7	ng	446244	1	6.85	504427	20.0
unknown6.62	6.62	99.3	ng	2505130	1	6.85	504427	20.0
1-Heptacosanol	13.83	2.3	ng	59494	5	14.02	528604	20.0