LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099904.D
Acq On : 28 Oct 2017 4:43
Operator : SJ/JU
Sample : I6029-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-108-2(60-62)

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-BF102317.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	5.016	495	498	518	rBV	179412	323242	14.53%	1.758%
2	5.422	563	567	590	rBV	1901259	2016901	90.64%	10.966%
3	6.439	736	740	758	rBV	1775076	2102566	94.49%	11.432%
4	6.569	758	762	769	rVB	2301588	2070494	93.05%	11.258%
5	6.792	797	800	810	rBV	594308	515705	23.18%	2.804%
6	6.951	823	827	840	rBV	1604495	1473086	66.20%	8.009%
7	7.363	893	897	919	rBV	1181949	1252143	56.27%	6.808%
8	8.075	1015	1018	1031	rBV	816252	711561	31.98%	3.869%
9	8.639	1111	1114	1123	rBV	60009	58462	2.63%	0.318%
10	9.157	1197	1202	1205	rBV	2407438	2225160	100.00%	12.098%
11	9.551	1266	1269	1283	rBV	363379	309127	13.89%	1.681%
12	9.833	1314	1317	1331	rVB	795044	756472	34.00%	4.113%
13	10.551	1436	1439	1449	rBB	241655	189834	8.53%	1.032%
14	10.633	1449	1453	1466	rBV	1181176	1123879	50.51%	6.111%
15	11.333	1568	1572	1580	rBV	677031	666801	29.97%	3.625%
16	12.915	1837	1841	1844	rBV	1657595	1462043	65.71%	7.949%
17	13.798	1988	1991	2000	rBV2	20619	27270	1.23%	0.148%
18	13.986	2019	2023	2031	rBV	467488	453033	20.36%	2.463%
19	15.427	2263	2268	2269	rBV2	21637	26389	1.19%	0.143%
20	15.456	2269	2273	2284	rVB	358580	480926	21.61%	2.615%
21	15.845	2335	2339	2344	rBV2	24716	35781	1.61%	0.195%
22	16.339	2418	2423	2430	rBV2	23167	39575	1.78%	0.215%
23	16.909	2514	2520	2529	rBV5	16643	36933	1.66%	0.201%
24	17.592	2629	2636	2645	rBV5	12973	34675	1.56%	0.189%

Sum of corrected areas: 18392058

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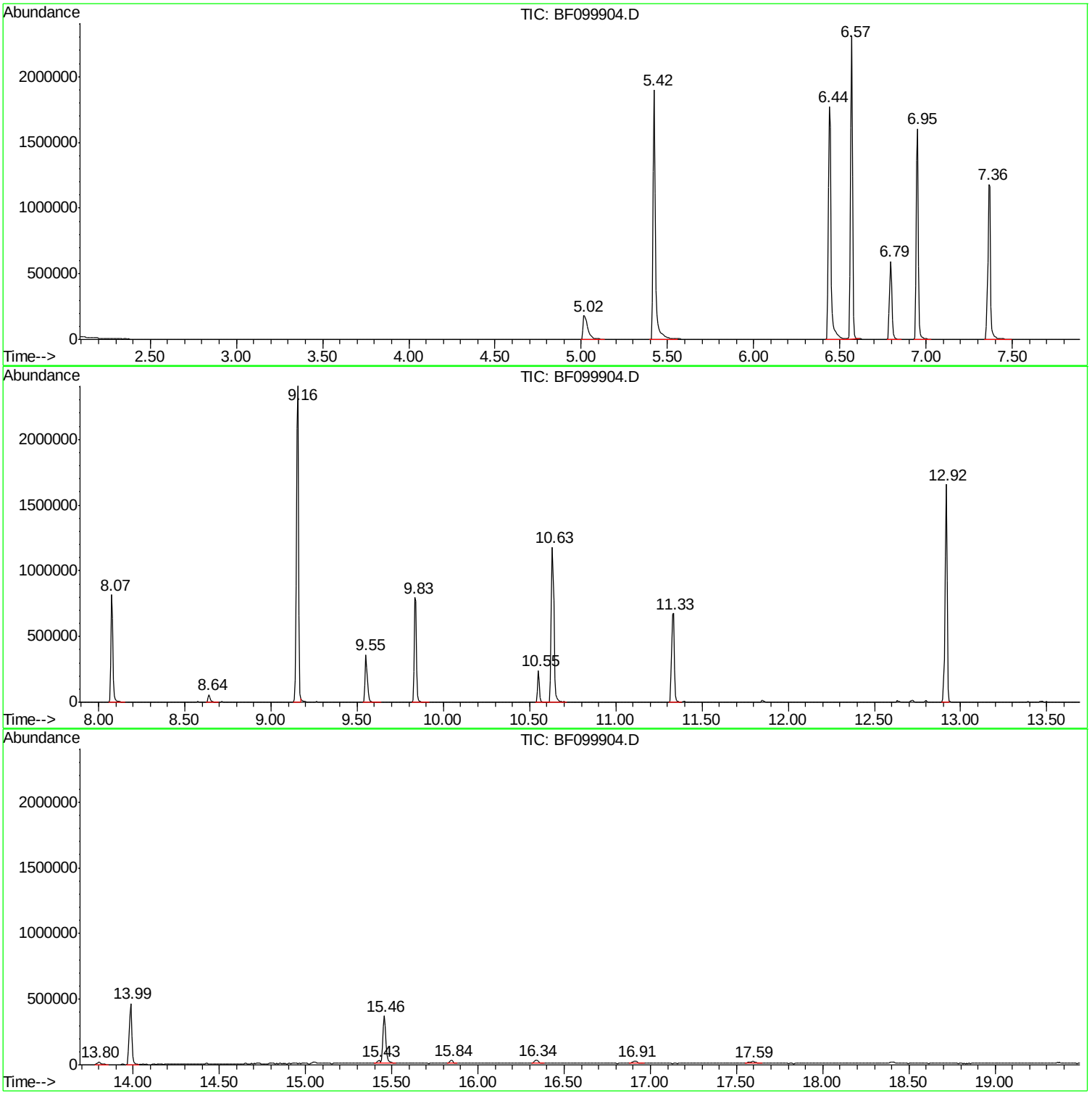
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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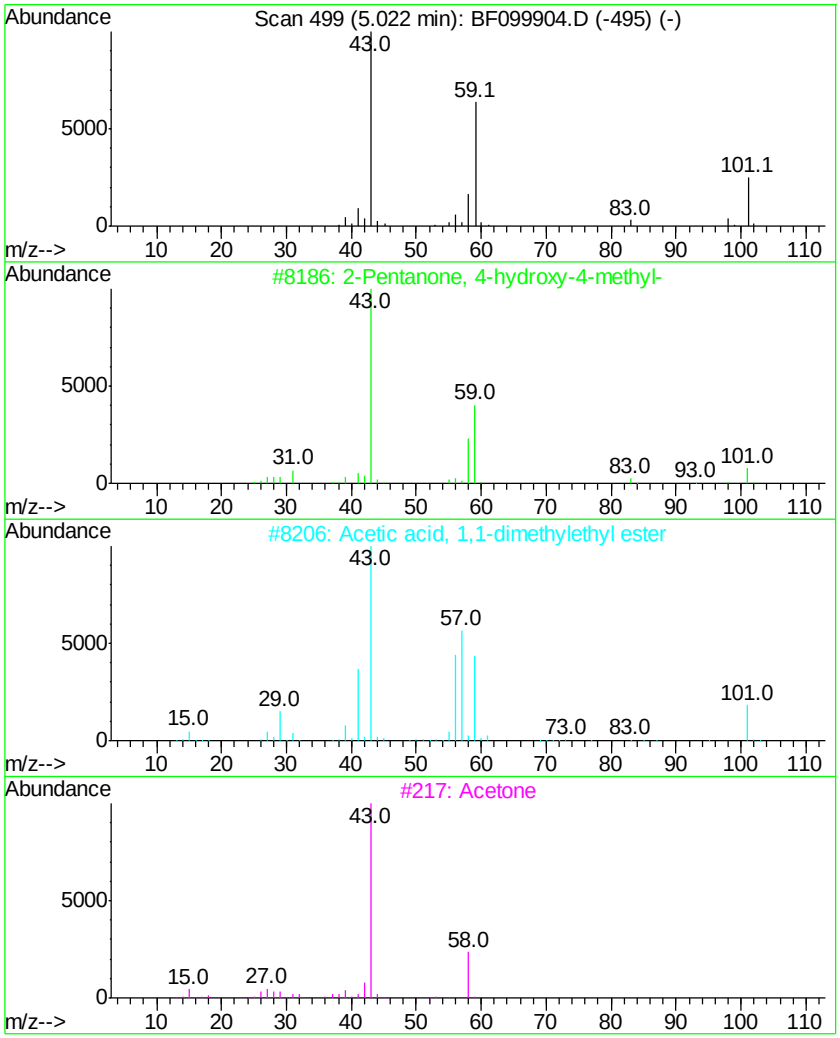
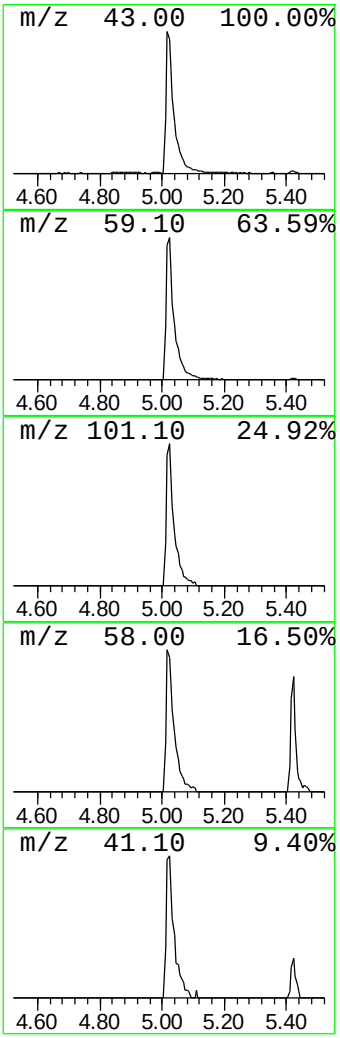
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	12.54 ng	323242	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetone	58	C3H6O	000067-64-1	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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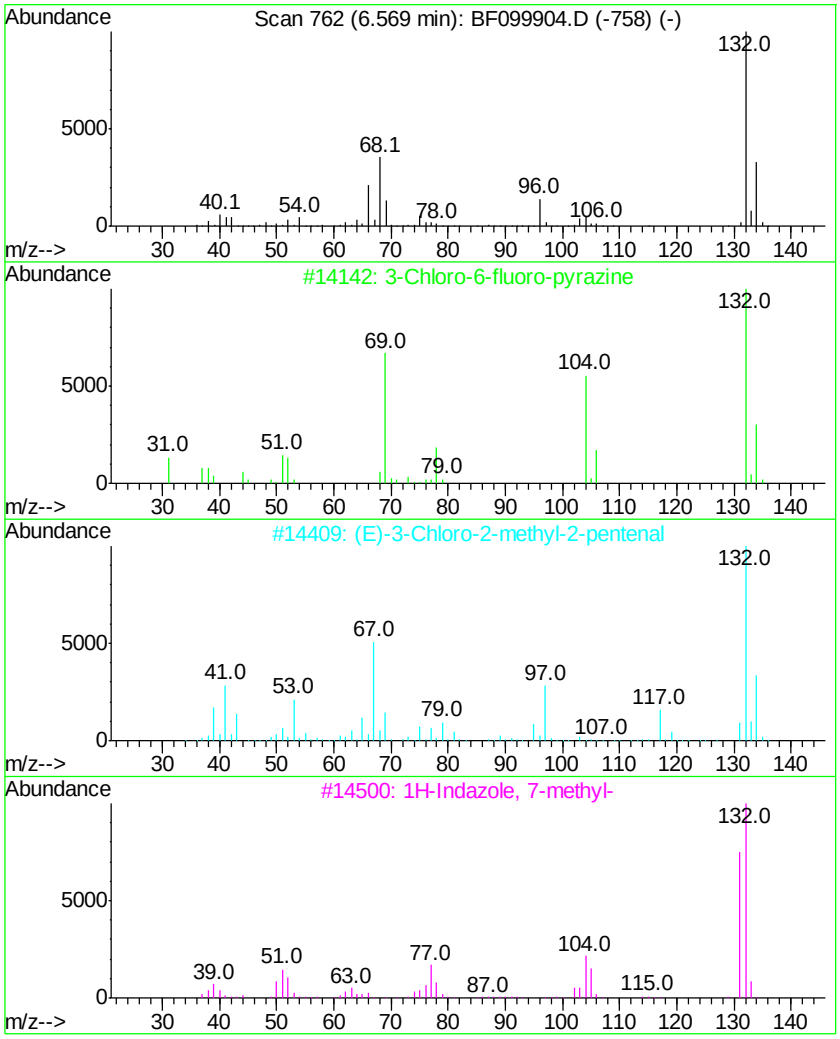
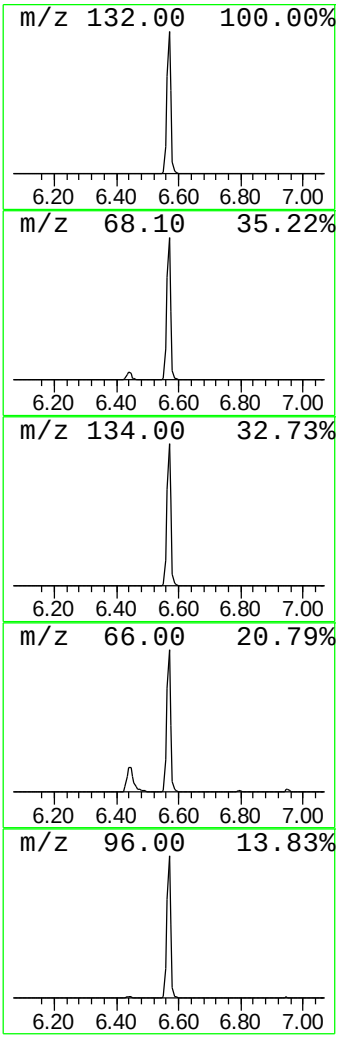
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	80.30 ng	2070490	1,4-Dichlorobenzene-d4	6.79

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	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	Xenon	132	Xe	007440-63-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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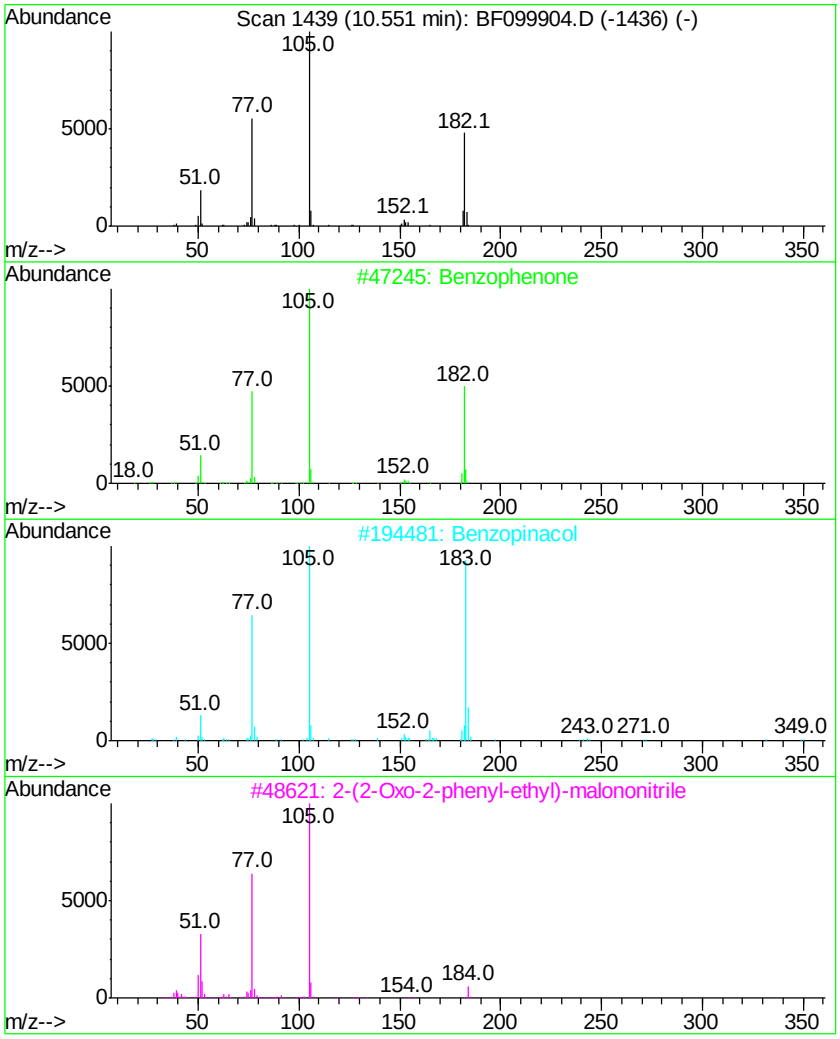
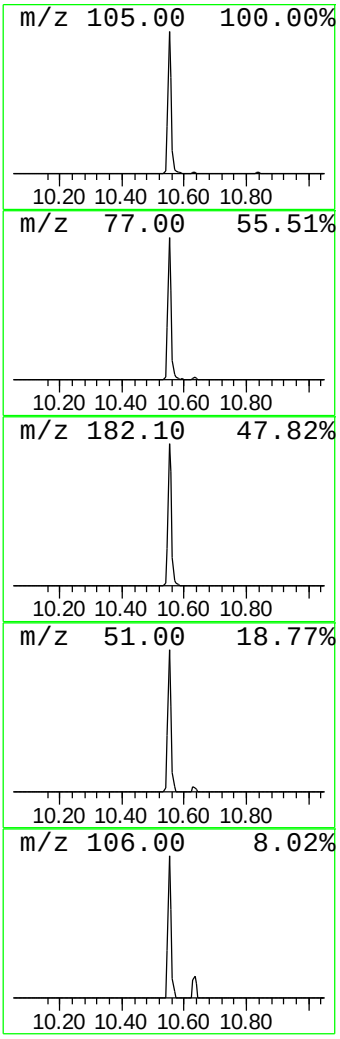
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	5.02 ng	189834	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzopinacol	366	C26H22O2	000464-72-2	50
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
4	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47
5	4-Thiazolidinone, 3-benzoyl-5-(4...	359	C17H10ClNO2S2	349498-40-4	43





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...	5.02	12.5	ng	323242	1	6.79	515705	20.0
unknown6.57	6.57	80.3	ng	2070490	1	6.79	515705	20.0
Benzophenone	10.55	5.0	ng	189834	3	9.83	756472	20.0