LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099903.D
Acq On : 28 Oct 2017 4:16
Operator : SJ/JU
Sample : I6029-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-118-3(15-20)

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	520	rBV	158336	254680	13.45%	1.621%
2	5.422	563	567	597	rBV	1350709	1605377	84.80%	10.219%
3	6.440	736	740	758	rBV	1564475	1635771	86.41%	10.412%
4	6.569	758	762	768	rVB	1837064	1673653	88.41%	10.654%
5	6.792	797	800	810	rBV	586382	503033	26.57%	3.202%
6	6.945	823	826	845	rBB	1344295	1316319	69.53%	8.379%
7	7.363	894	897	916	rBV	1079340	988152	52.20%	6.290%
8	8.075	1015	1018	1034	rBV	785368	696339	36.78%	4.432%
9	8.639	1111	1114	1124	rBV	37473	35900	1.90%	0.229%
10	9.157	1197	1202	1205	rBV	1962284	1893119	100.00%	12.051%
11	9.551	1266	1269	1281	rBV	246683	213070	11.25%	1.356%
12	9.833	1314	1317	1329	rBV	793964	749080	39.57%	4.768%
13	10.551	1436	1439	1447	rBV	148919	118298	6.25%	0.753%
14	10.633	1449	1453	1466	rBV	984099	913890	48.27%	5.817%
15	11.327	1568	1571	1578	rBV	723493	667978	35.28%	4.252%
16	11.851	1657	1660	1663	rBV4	17843	22657	1.20%	0.144%
17	12.916	1837	1841	1844	rBV	1423385	1264553	66.80%	8.049%
18	13.798	1987	1991	1999	rBV	29792	40850	2.16%	0.260%
19	13.986	2019	2023	2030	rBV	460392	451325	23.84%	2.873%
20	14.715	2144	2147	2153	rVB4	18349	23319	1.23%	0.148%
21	15.421	2263	2267	2269	rBV2	24242	30448	1.61%	0.194%
22	15.457	2269	2273	2283	rVB	345173	464051	24.51%	2.954%
23	15.845	2335	2339	2345	rVB2	24328	37546	1.98%	0.239%
24	16.339	2418	2423	2435	rVB5	23413	43612	2.30%	0.278%
25	16.915	2515	2521	2529	rVB4	18185	38522	2.03%	0.245%
26	17.592	2632	2636	2646	rVB4	13005	28320	1.50%	0.180%

Sum of corrected areas: 15709862

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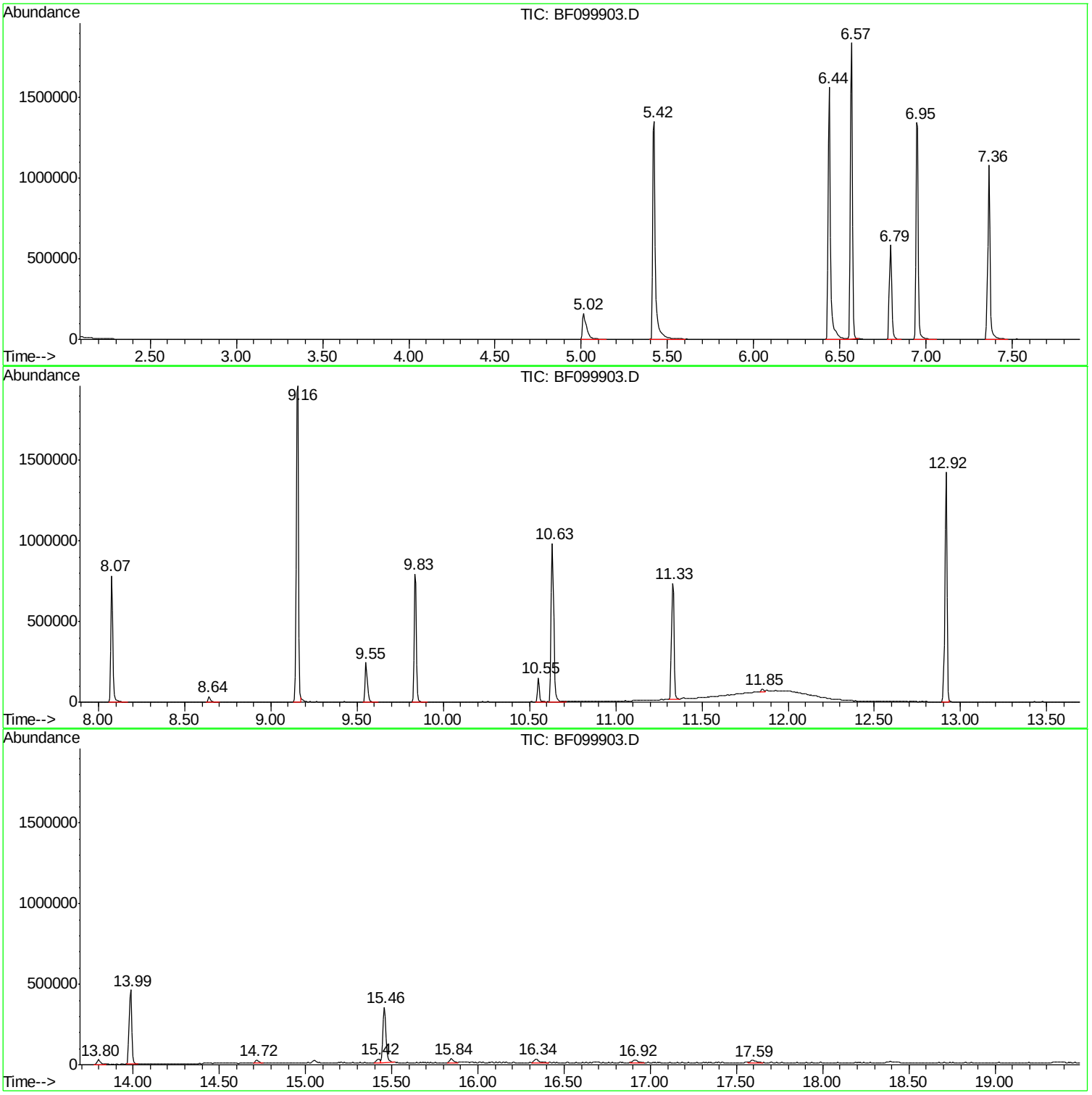
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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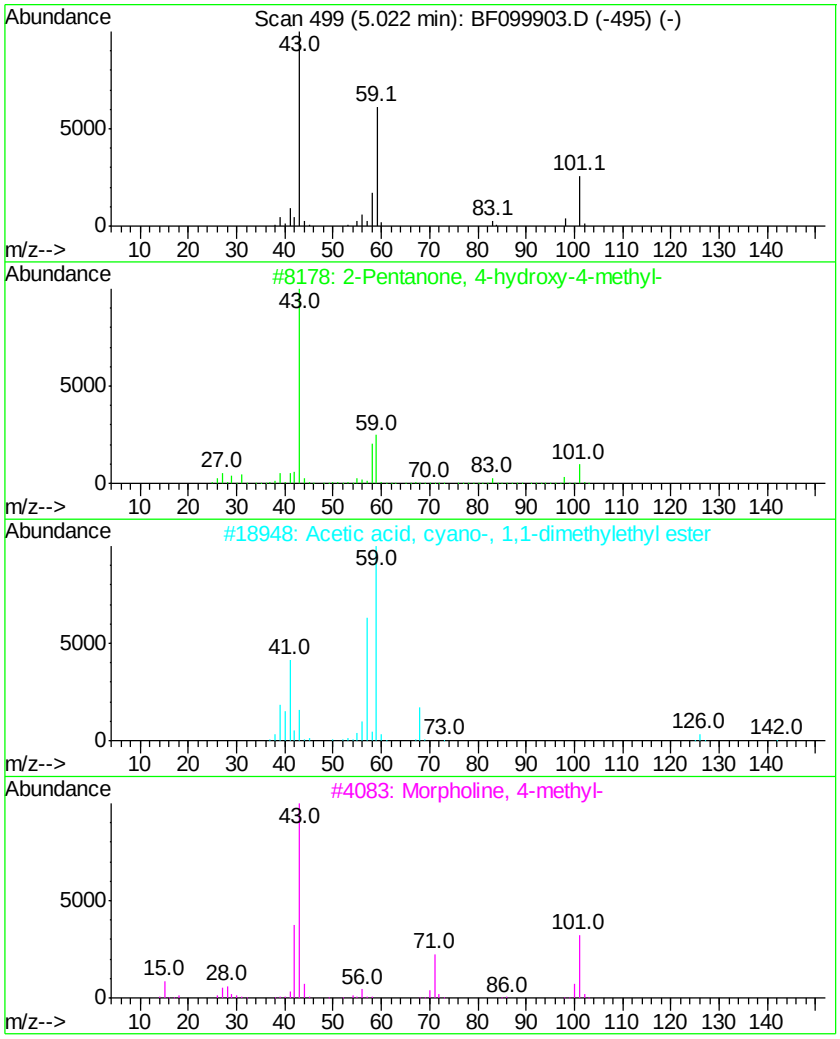
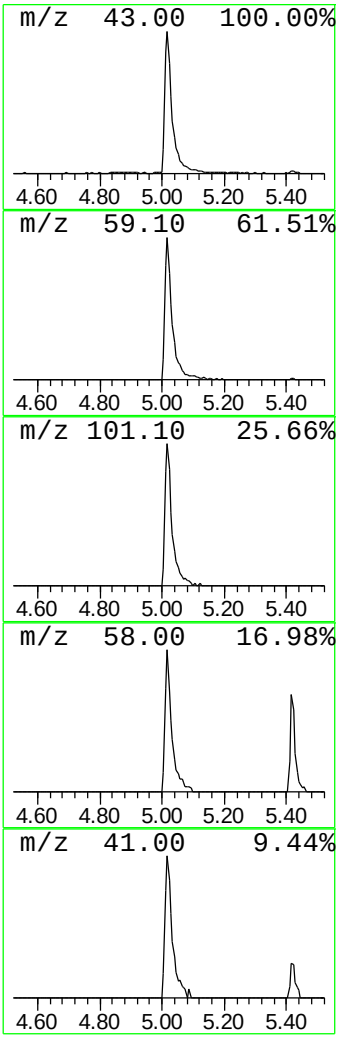
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	10.13 ng	254680	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	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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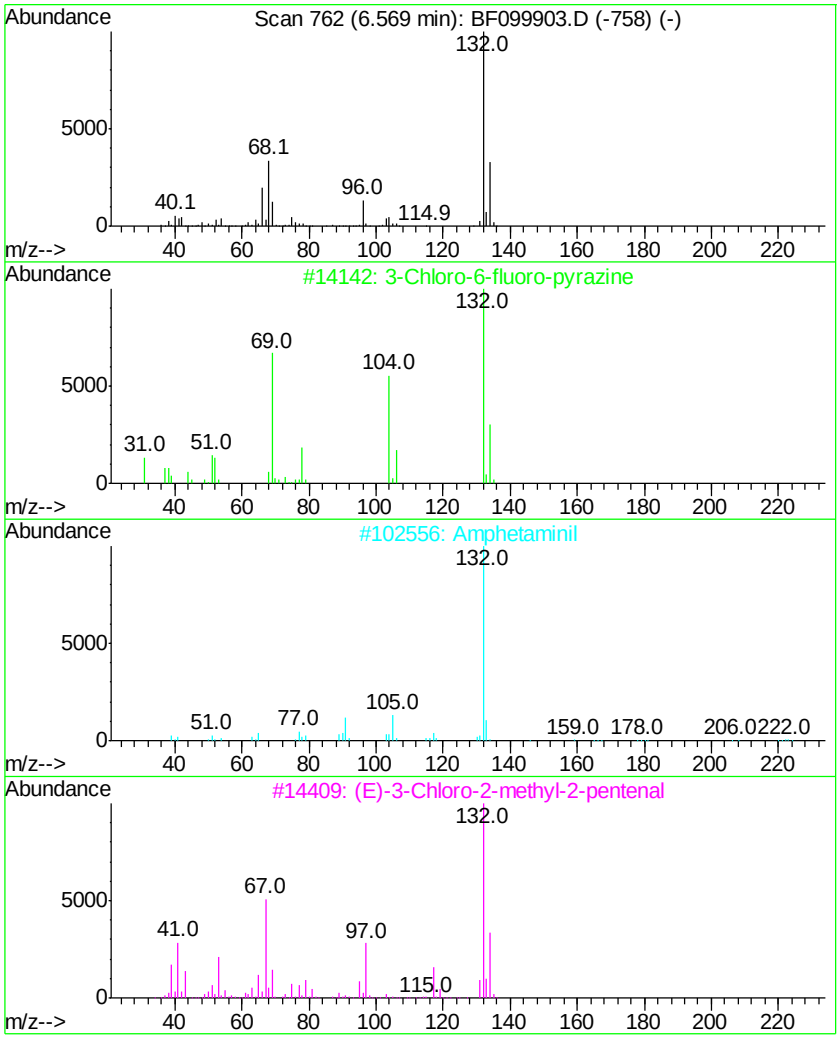
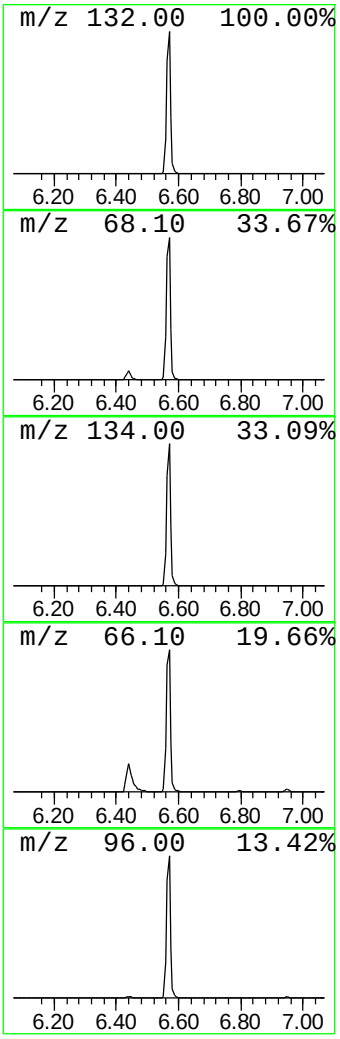
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	66.54 ng	1673650	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	Amphetaminil	250	C17H18N2	017590-01-1	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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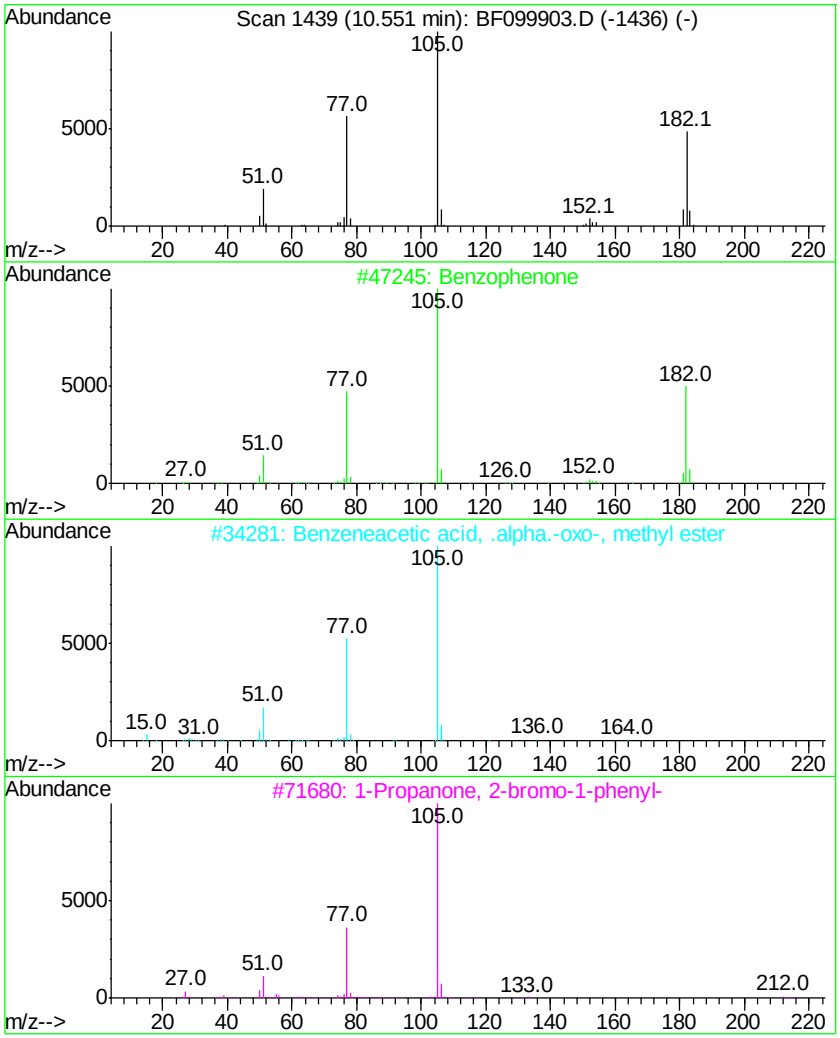
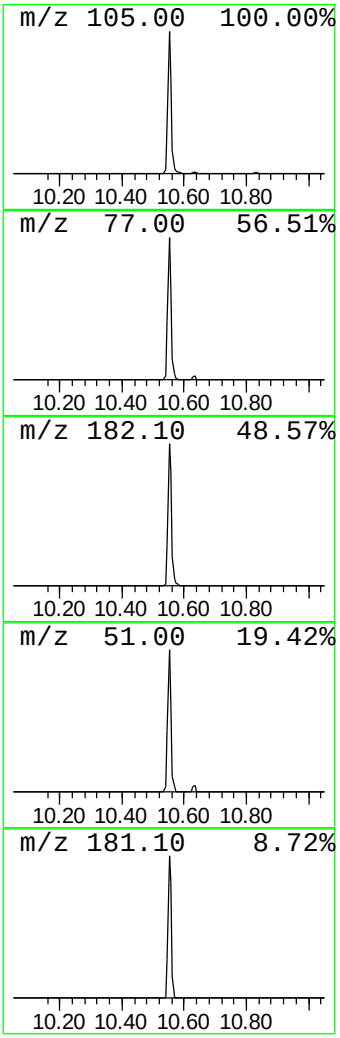
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	3.16 ng	118298	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
3	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47





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	10.1	ng	254680	1	6.79	503033	20.0
unknown6.57	6.57	66.5	ng	1673650	1	6.79	503033	20.0
Benzophenone	10.55	3.2	ng	118298	3	9.83	749080	20.0