LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099908.D
Acq On : 28 Oct 2017 6:33
Operator : SJ/JU
Sample : I6029-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-108-2(70-72)

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	511	rBV	156752	252255	12.19%	1.559%
2	5.416	563	566	587	rBV	1436290	1678982	81.14%	10.376%
3	6.440	736	740	753	rBV	1643609	1700358	82.17%	10.508%
4	6.569	758	762	770	rVB	1959166	1757980	84.95%	10.864%
5	6.792	797	800	811	rBV	552184	477169	23.06%	2.949%
6	6.945	823	826	843	rBV	1416621	1395347	67.43%	8.623%
7	7.363	894	897	921	rBV	1126922	1048046	50.65%	6.477%
8	8.075	1015	1018	1036	rBV	743977	659771	31.88%	4.077%
9	8.639	1112	1114	1121	rBV	24579	26952	1.30%	0.167%
10	9.157	1197	1202	1205	rBV	2217507	2069328	100.00%	12.788%
11	9.551	1266	1269	1279	rBV	274005	241885	11.69%	1.495%
12	9.833	1314	1317	1331	rBB	734342	716560	34.63%	4.428%
13	10.551	1436	1439	1449	rBB	102860	83492	4.03%	0.516%
14	10.633	1449	1453	1467	rBV	984269	928086	44.85%	5.735%
15	11.333	1568	1572	1581	rBV	683006	639883	30.92%	3.954%
16	12.916	1837	1841	1844	rBV	1665714	1467463	70.91%	9.069%
17	13.798	1987	1991	1997	rBV	31167	38291	1.85%	0.237%
18	13.986	2019	2023	2034	rBV	421718	427451	20.66%	2.642%
19	15.457	2269	2273	2285	rVB2	341822	453522	21.92%	2.803%
20	15.845	2333	2339	2344	rBV4	20612	34900	1.69%	0.216%
21	16.333	2418	2422	2427	rBV2	16360	26675	1.29%	0.165%
22	16.909	2512	2520	2527	rBV7	13335	32138	1.55%	0.199%
23	17.592	2631	2636	2644	rVB5	11735	25065	1.21%	0.155%

Sum of corrected areas: 16181599

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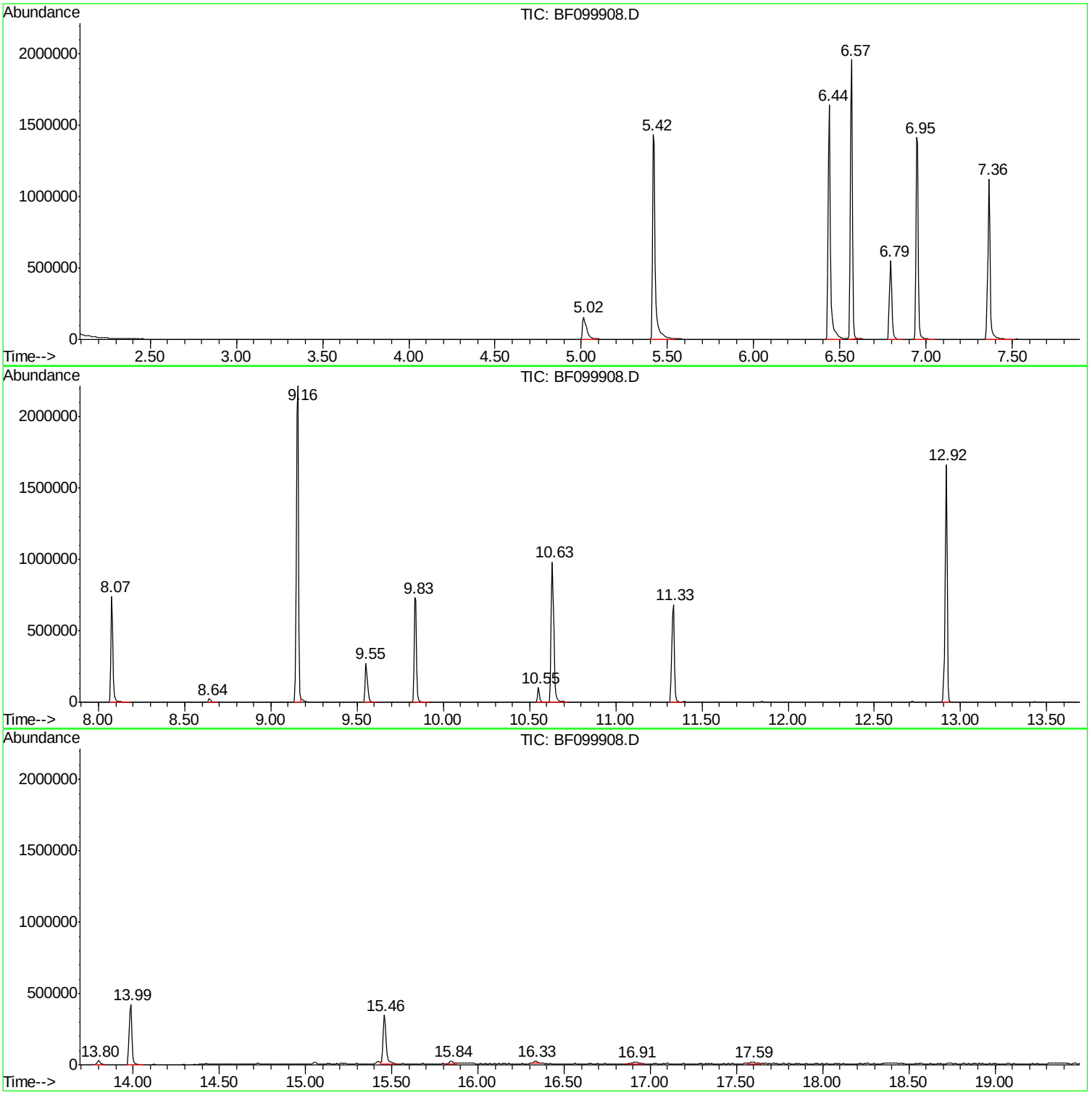
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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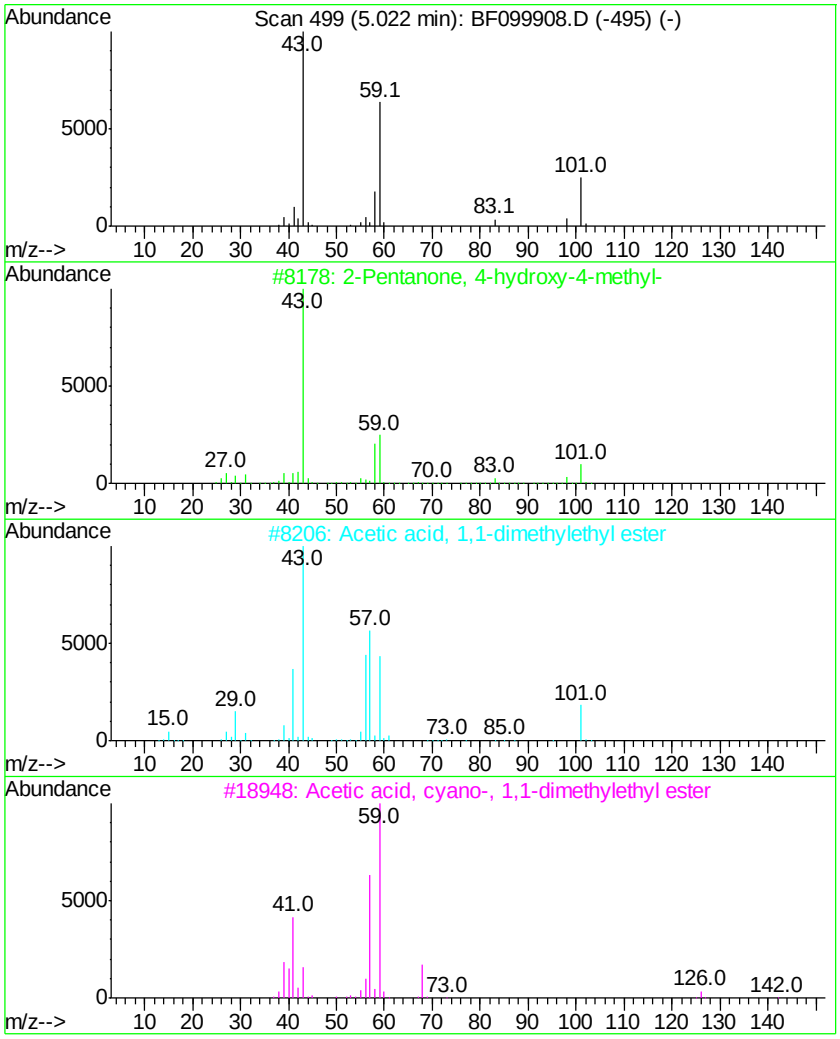
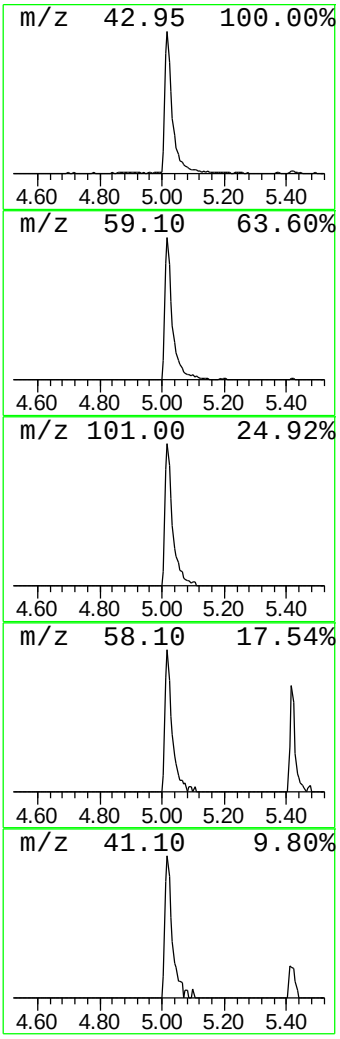
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	10.57 ng	252255	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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Acetone	58	C3H6O	000067-64-1	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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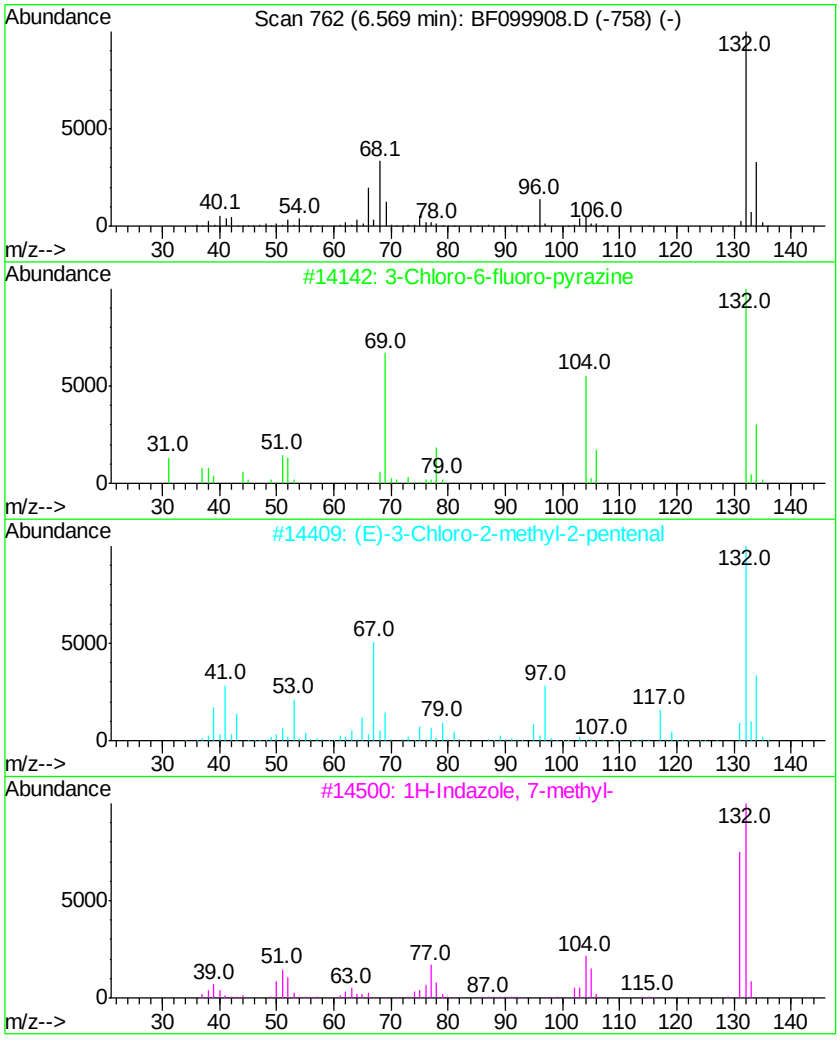
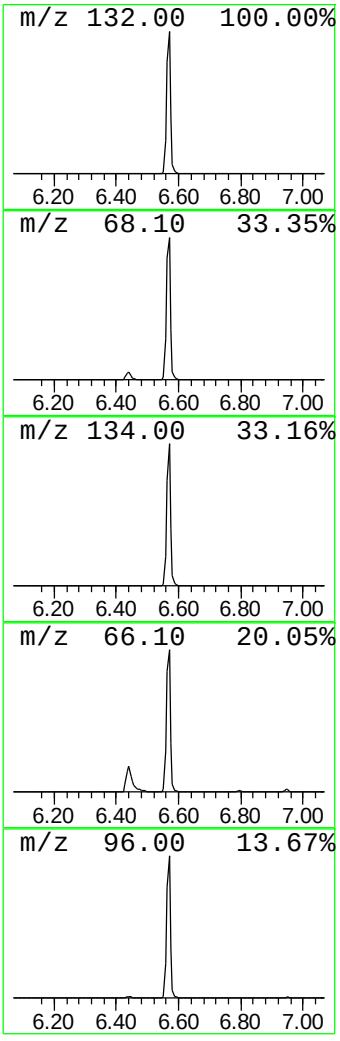
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	73.68 ng	1757980	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	25
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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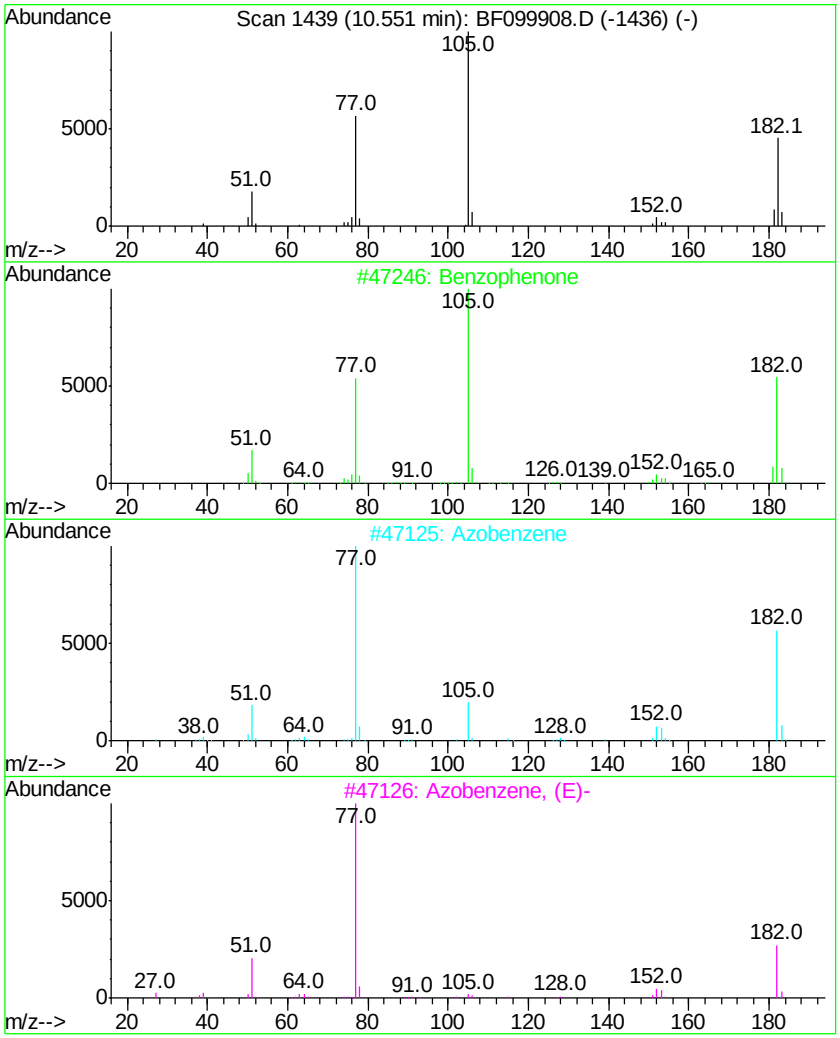
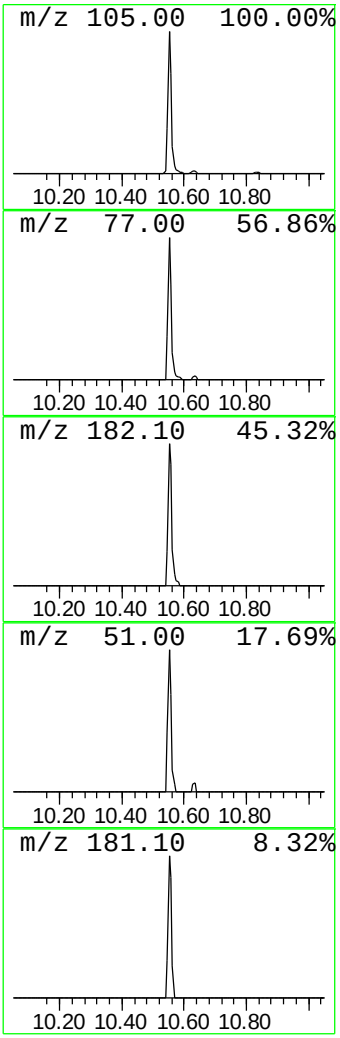
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	2.33 ng	83492	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Azobenzene, (E)-	182	C12H10N2	017082-12-1	53
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	47
5	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	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	10.6	ng	252255	1	6.79	477169	20.0
unknown6.57	6.57	73.7	ng	1757980	1	6.79	477169	20.0
Benzophenone	10.55	2.3	ng	83492	3	9.83	716560	20.0