

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103017\
 Data File : BF099984.D
 Acq On : 31 Oct 2017 2:53
 Operator : SJ/JU
 Sample : I6083-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102017-TIFR-F-U-S

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	4.998	492	495	510	rBV	64303	97255	3.66%	0.608%
2	5.410	562	565	592	rBV	515277	745933	28.05%	4.665%
3	6.428	736	738	757	rBV	397136	567531	21.34%	3.550%
4	6.557	757	760	772	rVB	1455837	1356161	51.00%	8.482%
5	6.787	796	799	809	rBV	530400	475638	17.89%	2.975%
6	6.939	822	825	845	rVB	1922836	1829774	68.81%	11.444%
7	7.357	892	896	916	rBV	1344192	1385365	52.10%	8.665%
8	8.069	1014	1017	1035	rBV	752325	659074	24.79%	4.122%
9	8.628	1110	1112	1122	rBB	37007	37647	1.42%	0.235%
10	9.145	1195	1200	1203	rBV	2943434	2659051	100.00%	16.631%
11	9.539	1265	1267	1277	rBV	64286	55544	2.09%	0.347%
12	9.822	1312	1315	1327	rVB	815522	746012	28.06%	4.666%
13	10.539	1434	1437	1443	rBV	197221	151966	5.72%	0.950%
14	10.622	1447	1451	1465	rBV	1050508	1008763	37.94%	6.309%
15	11.316	1566	1569	1579	rBV	749927	740985	27.87%	4.634%
16	12.910	1835	1840	1843	rBV	2482603	2448424	92.08%	15.313%
17	13.786	1984	1989	1997	rBV	33961	43121	1.62%	0.270%
18	13.974	2017	2021	2031	rBV	581118	537979	20.23%	3.365%
19	15.457	2269	2273	2284	rVB	338607	442455	16.64%	2.767%

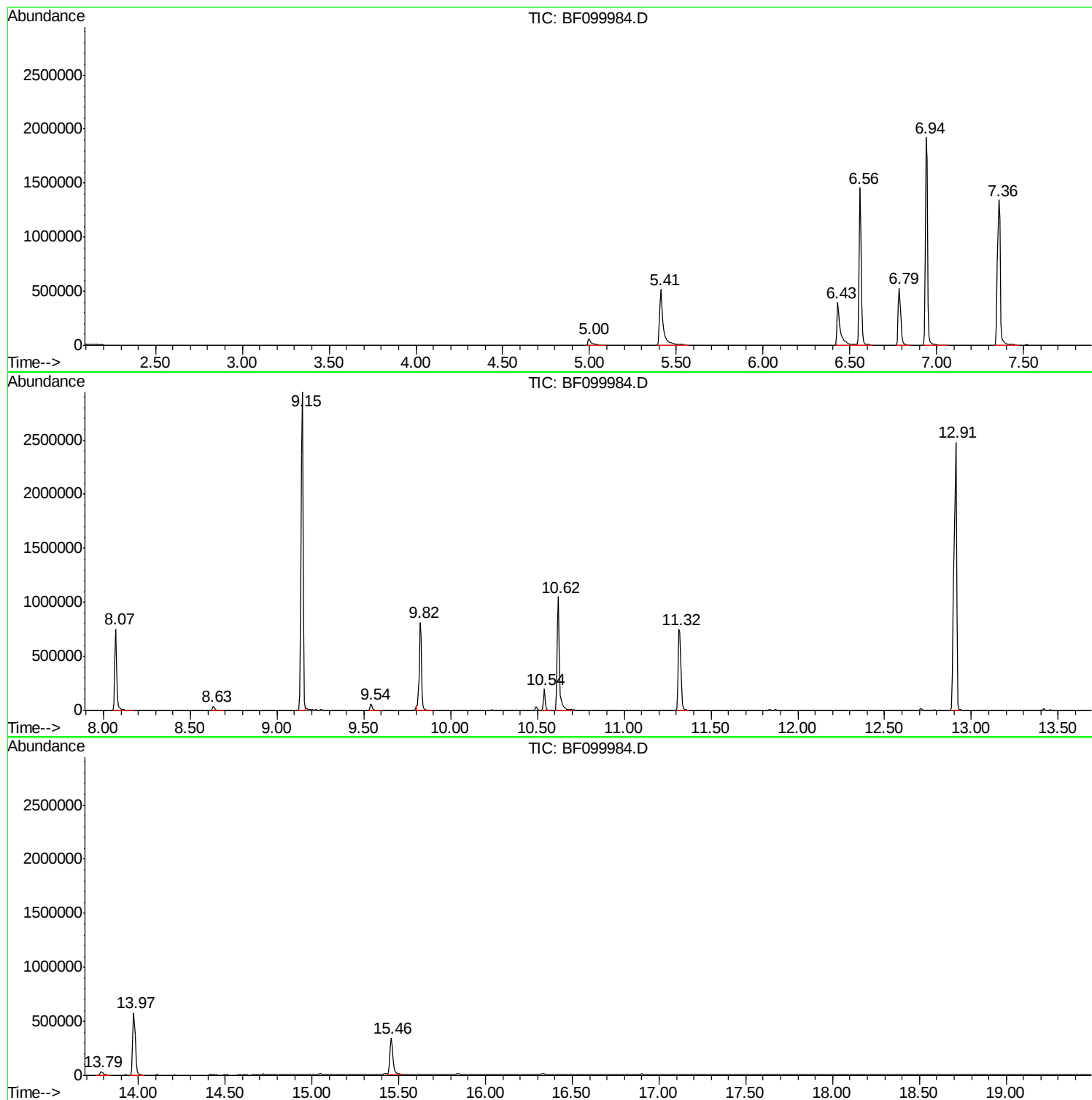
Sum of corrected areas: 15988678

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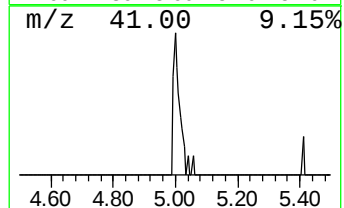
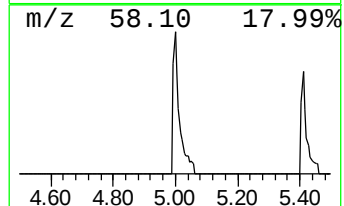
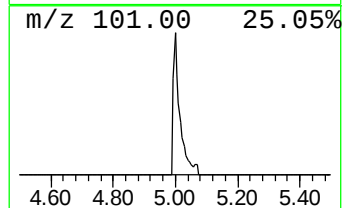
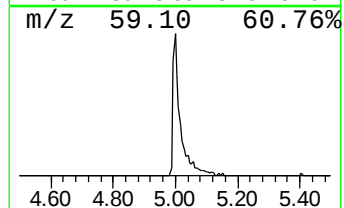
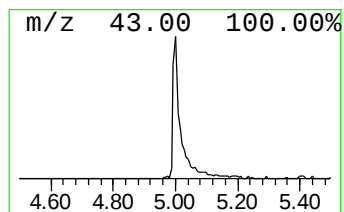
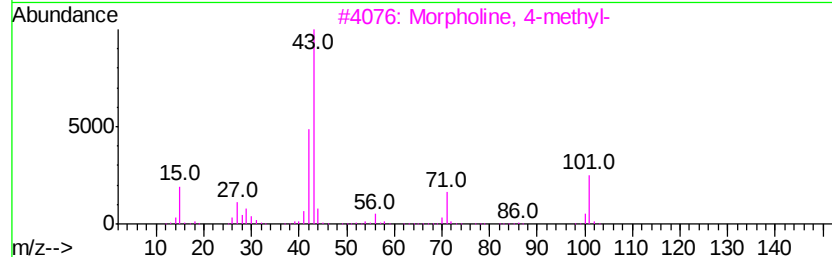
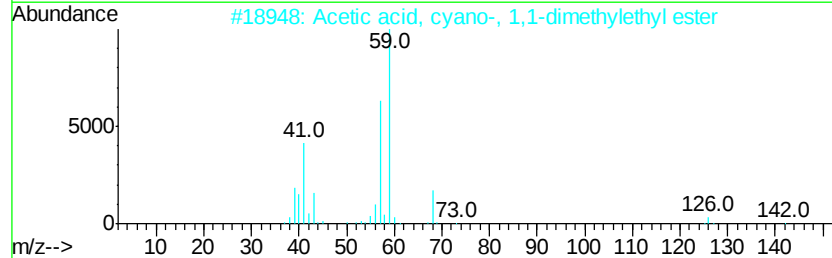
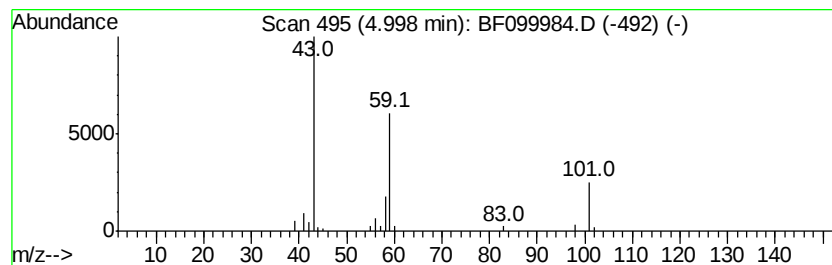
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.09 ng	97255	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	40
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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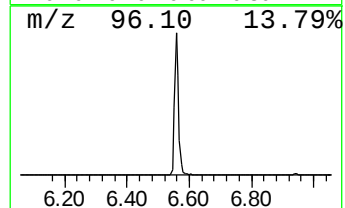
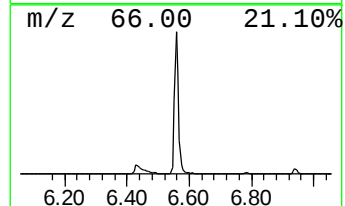
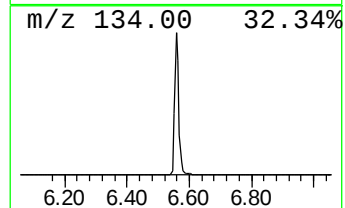
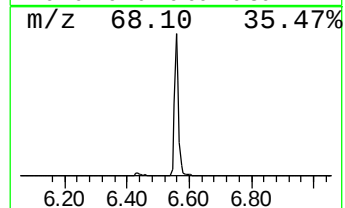
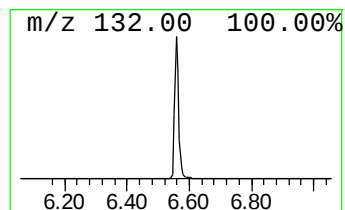
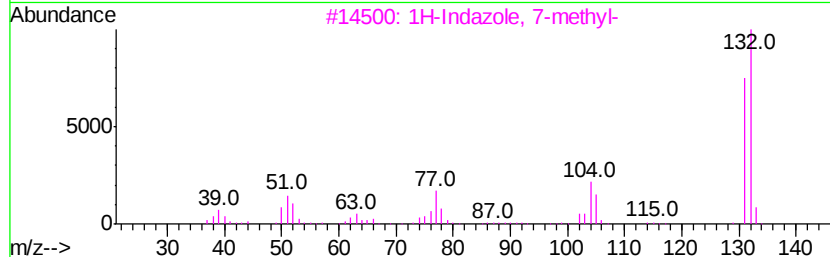
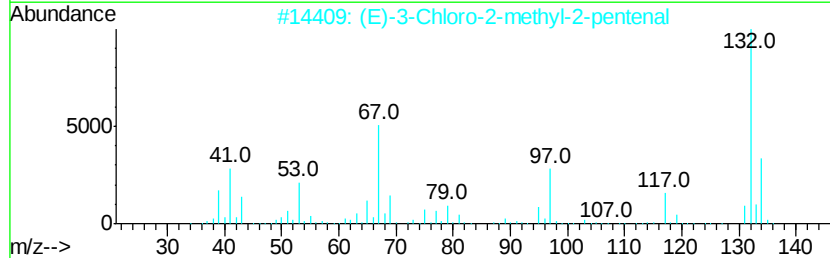
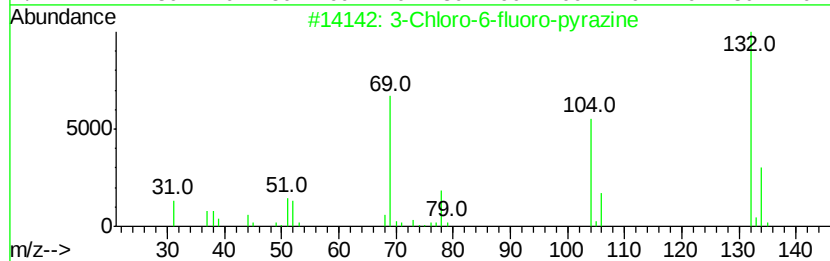
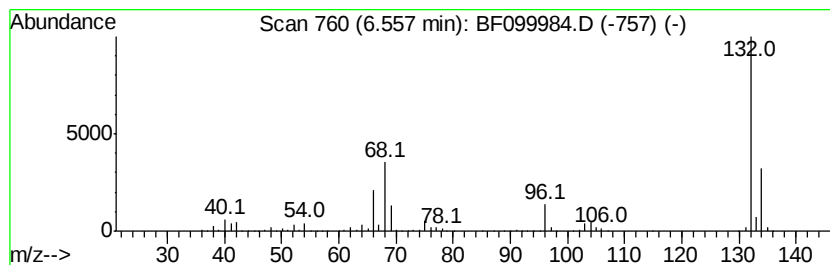
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Peak Number 2 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	57.02 ng	1356160	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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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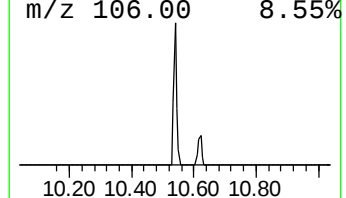
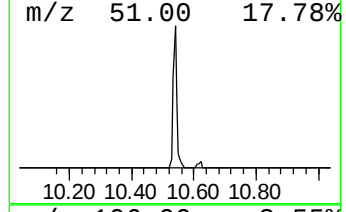
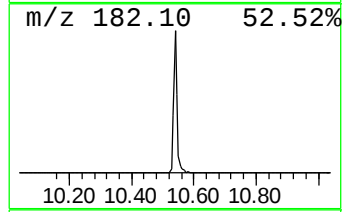
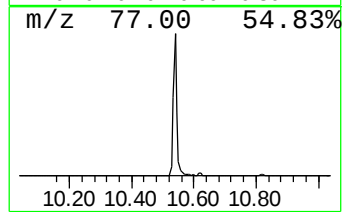
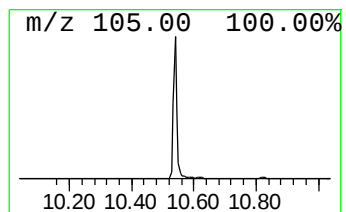
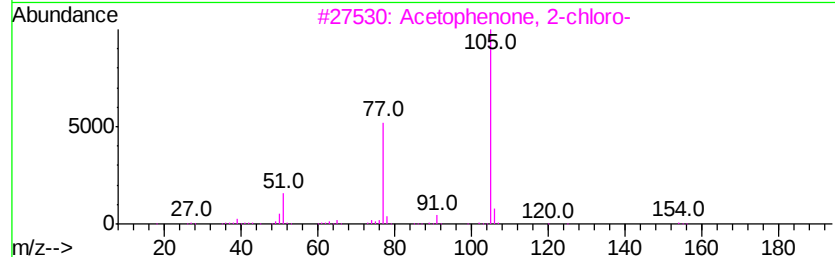
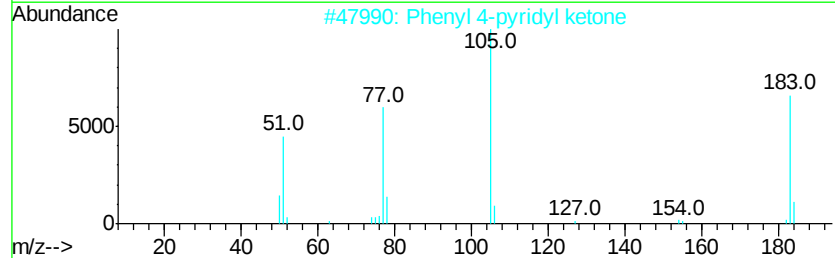
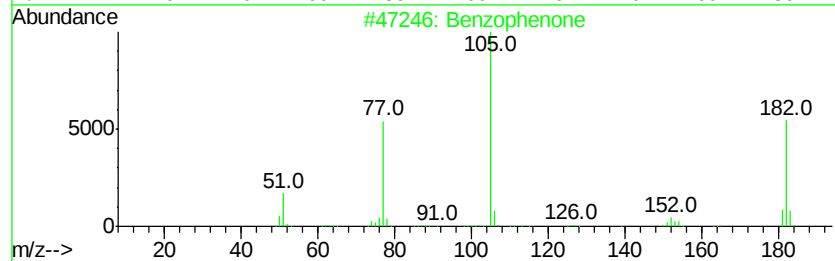
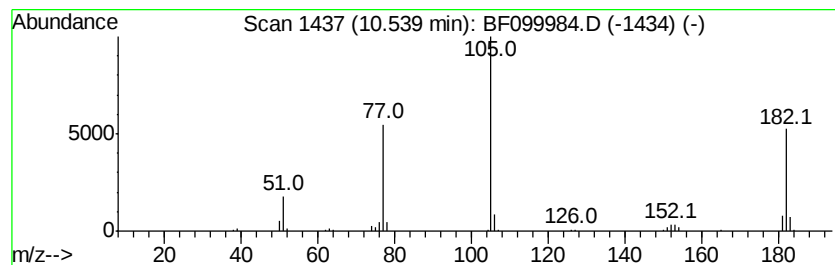
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Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	4.07 ng	151966	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47
3		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4		Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	43
5		Cyclobutyl phenyl ketone	160	C11H12O	005407-98-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	4.1	ng	97255	1	6.79	475638	20.0
unknown6.56	6.56	57.0	ng	1356160	1	6.79	475638	20.0
Benzophenone	10.54	4.1	ng	151966	3	9.82	746012	20.0