

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103017\
 Data File : BF099978.D
 Acq On : 31 Oct 2017 00:12
 Operator : SJ/JU
 Sample : I6083-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102017-TIDO-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	4.999	492	495	512	rBV	61853	91176	3.60%	0.641%
2	5.410	562	565	598	rBV	479232	676147	26.70%	4.750%
3	6.434	736	739	757	rBV	294222	449705	17.76%	3.159%
4	6.557	757	760	782	rVB	1384797	1291413	51.00%	9.073%
5	6.787	796	799	810	rBV	511017	448592	17.71%	3.151%
6	6.940	821	825	840	rBV	1888584	1779692	70.28%	12.503%
7	7.357	892	896	922	rBV	1270426	1335777	52.75%	9.384%
8	8.069	1014	1017	1026	rBV	708434	609985	24.09%	4.285%
9	8.628	1110	1112	1121	rBV	30590	31666	1.25%	0.222%
10	9.145	1195	1200	1203	rBV	2873239	2532419	100.00%	17.791%
11	9.804	1310	1312	1313	rBV	36434	28985	1.14%	0.204%
12	9.828	1313	1316	1327	rVB	676377	650076	25.67%	4.567%
13	10.492	1426	1429	1434	rBB	39211	31635	1.25%	0.222%
14	10.539	1434	1437	1447	rBV	179360	142219	5.62%	0.999%
15	10.622	1447	1451	1464	rBV	862068	819906	32.38%	5.760%
16	11.322	1566	1570	1578	rBV	606173	581429	22.96%	4.085%
17	12.910	1835	1840	1843	rBV	1882284	1914849	75.61%	13.452%
18	13.980	2018	2022	2031	rVB	442266	433001	17.10%	3.042%
19	15.468	2271	2275	2287	rVB2	284726	385617	15.23%	2.709%

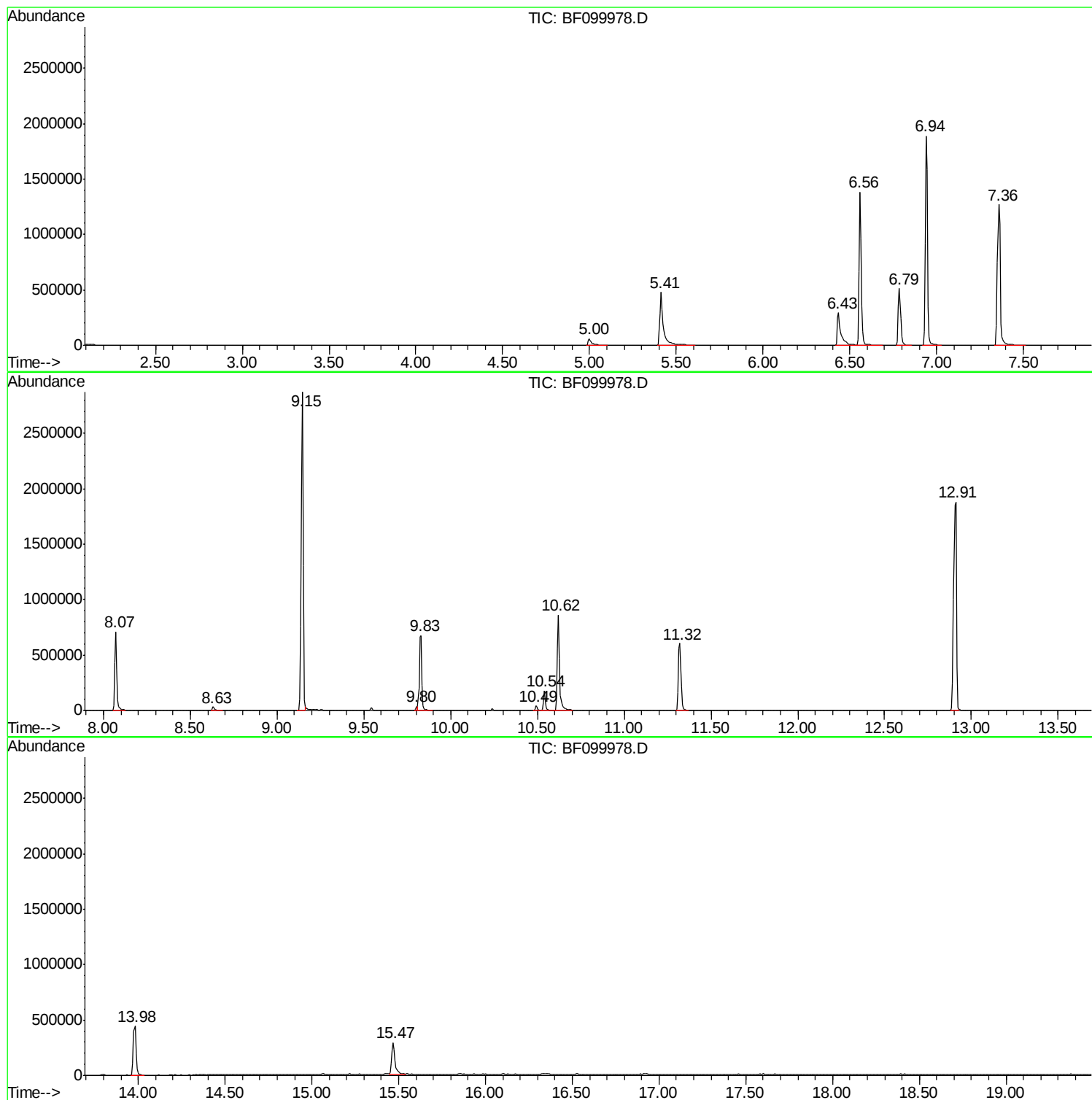
Sum of corrected areas: 14234289

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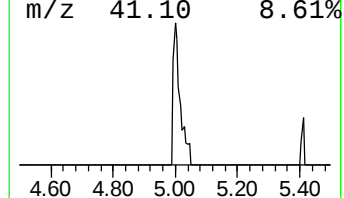
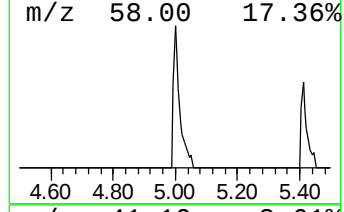
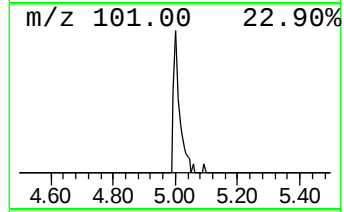
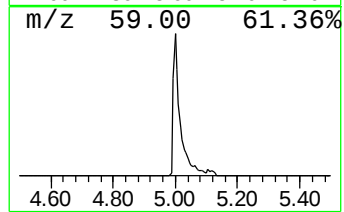
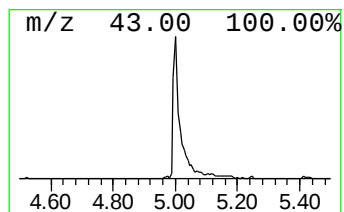
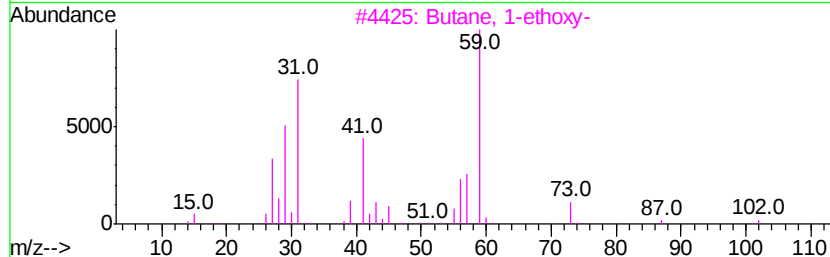
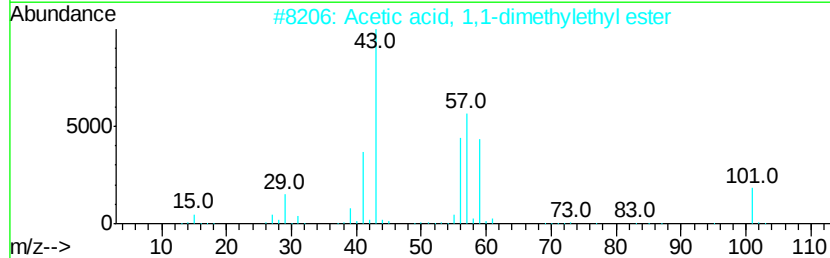
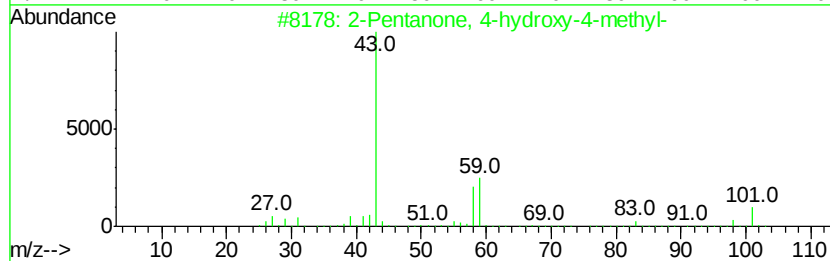
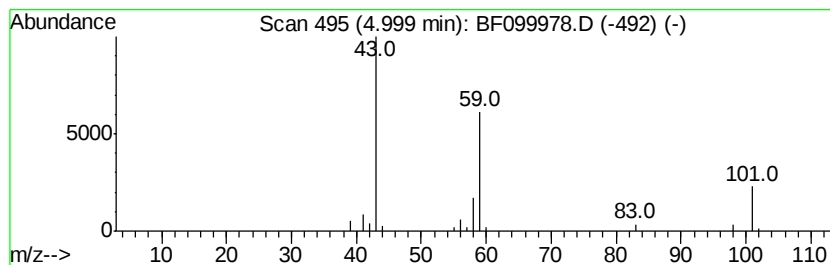
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	4.06 ng	91176	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			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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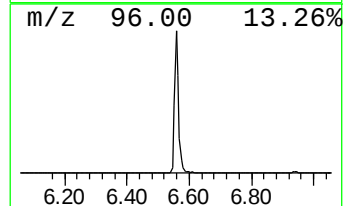
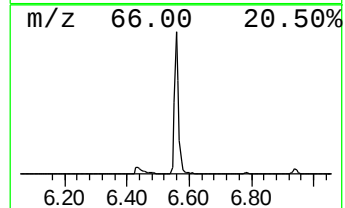
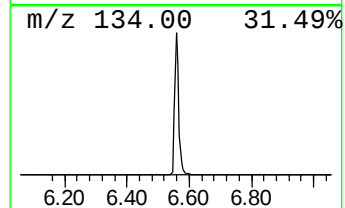
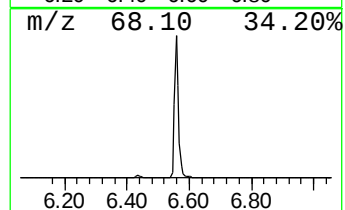
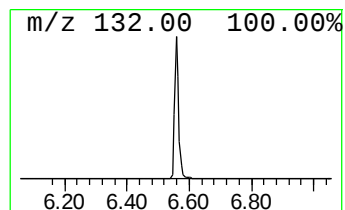
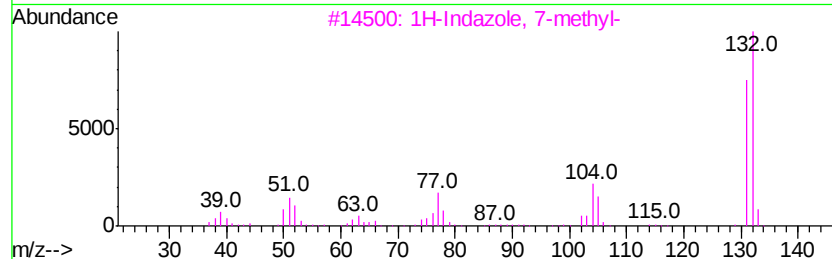
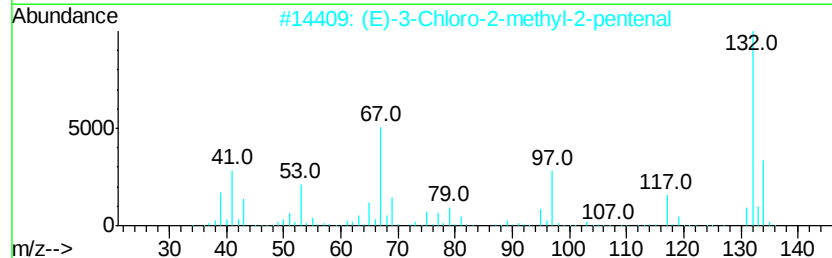
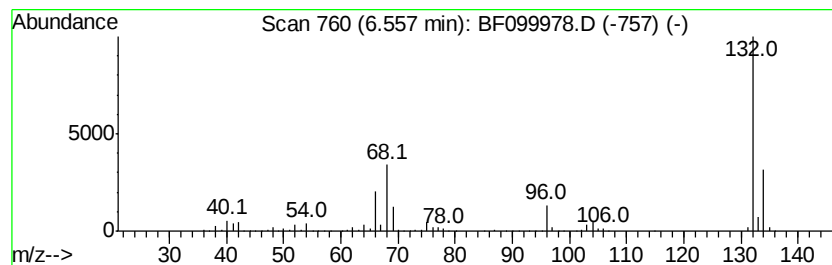
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Peak Number 2 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	57.58 ng	1291410	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	25
3		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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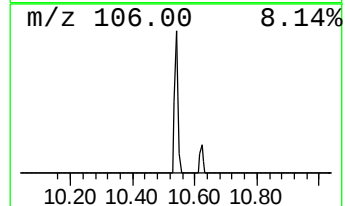
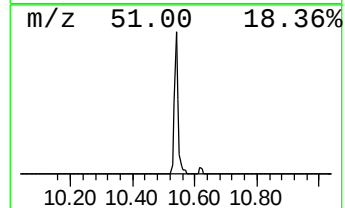
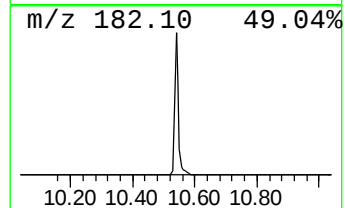
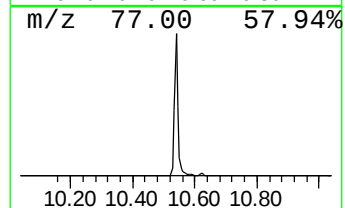
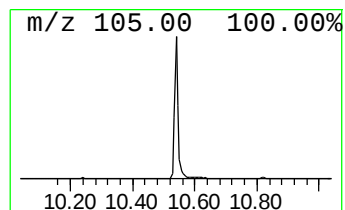
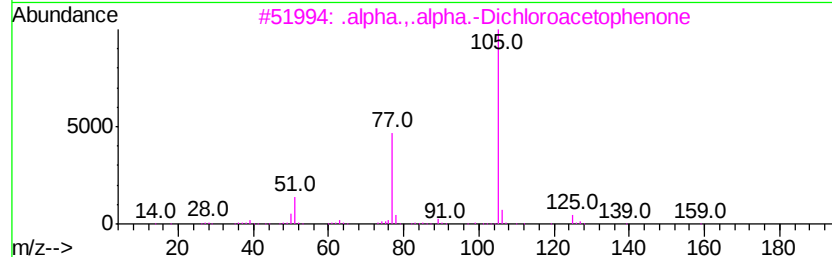
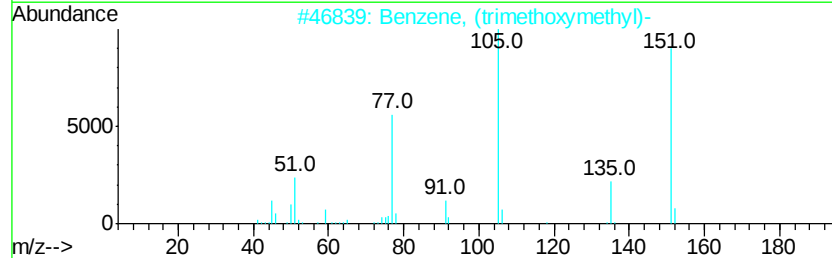
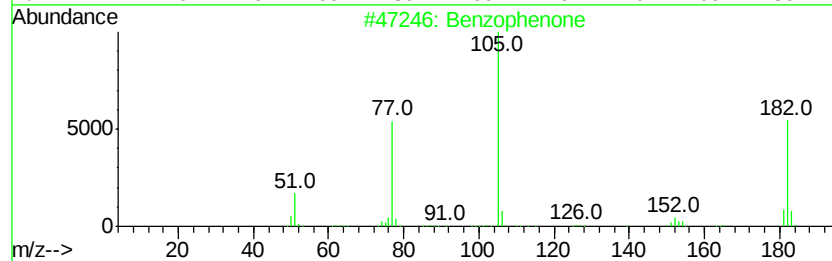
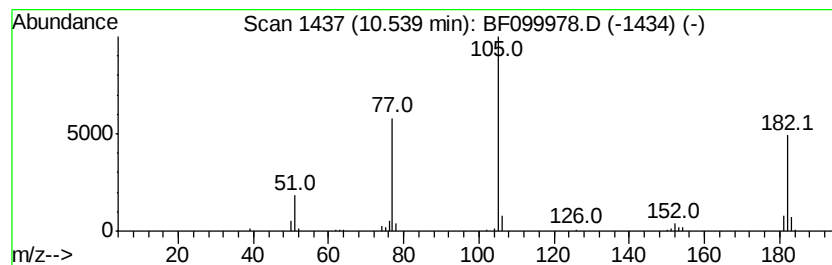
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Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	4.38 ng	142219	Acenaphthene-d10	9.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzene, (trimethoxymethyl)-	182	C10H14O3	000707-07-3	43
3			.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	43
4			Phenacylidene diacetate	236	C12H12O5	005062-30-6	43
5			S-Benzoyl(thiohydroxylamine)	153	C7H7NOS	025740-80-1	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	91176	1	6.79	448592	20.0
unknown6.56	6.56	57.6	ng	1291410	1	6.79	448592	20.0
Benzophenone	10.54	4.4	ng	142219	3	9.82	650076	20.0