

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061825\
 Data File : BF142778.D
 Acq On : 18 Jun 2025 14:49
 Operator : RC/JU
 Sample : Q2333-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

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:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142778.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	485	493	503	rVB	63258	93195	3.30%	0.672%
2	5.499	556	562	573	rVB	860455	1106653	39.22%	7.978%
3	6.504	728	733	745	rVB	564750	703105	24.92%	5.069%
4	6.881	792	797	802	rBV	345971	415616	14.73%	2.996%
5	7.445	886	893	898	rBV	1075370	1452162	51.47%	10.469%
6	8.163	1010	1015	1020	rBV	446216	552922	19.60%	3.986%
7	9.245	1192	1199	1204	rBV	2123982	2821621	100.00%	20.342%
8	9.922	1309	1314	1332	rBV	525352	675615	23.94%	4.871%
9	10.639	1431	1436	1441	rVB	115762	147178	5.22%	1.061%
10	10.716	1443	1449	1454	rBV	1348598	1760747	62.40%	12.694%
11	11.410	1562	1567	1572	rBV	511518	627503	22.24%	4.524%
12	11.928	1648	1655	1670	rBV2	48408	88954	3.15%	0.641%
13	12.716	1785	1789	1797	rBV	21161	36299	1.29%	0.262%
14	12.998	1831	1837	1842	rBV	1824833	2403782	85.19%	17.330%
15	13.886	1983	1988	1997	rBV3	16687	34457	1.22%	0.248%
16	14.057	2011	2017	2022	rBV	372078	479556	17.00%	3.457%
17	15.545	2264	2270	2282	rBV	303539	471486	16.71%	3.399%

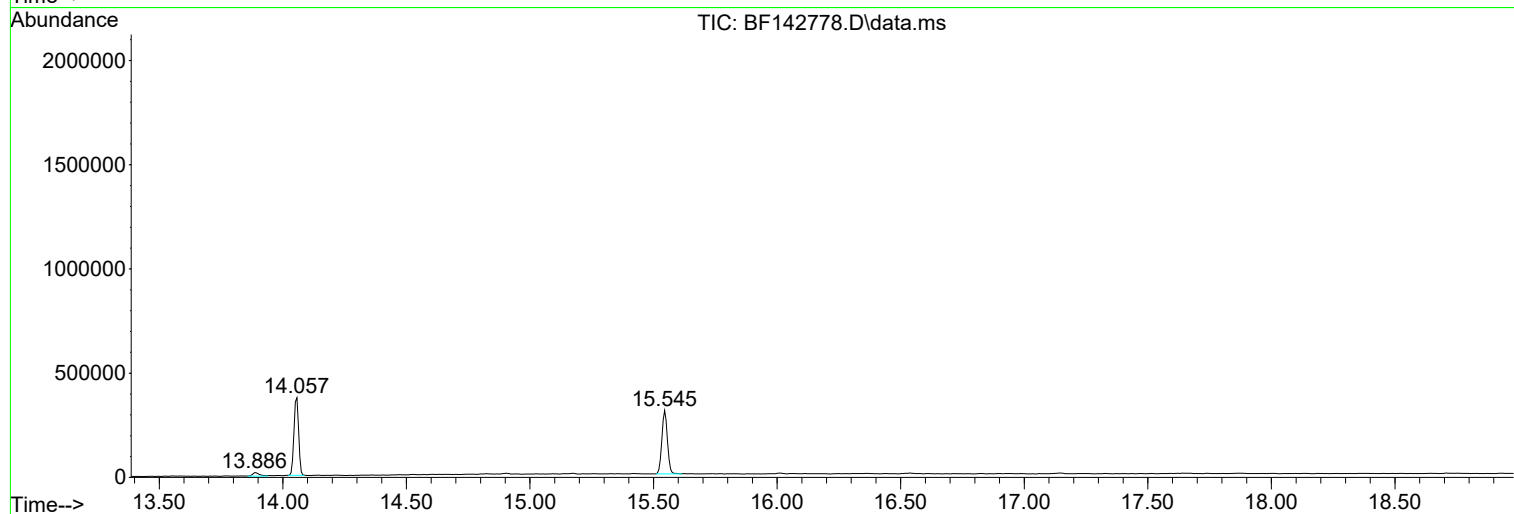
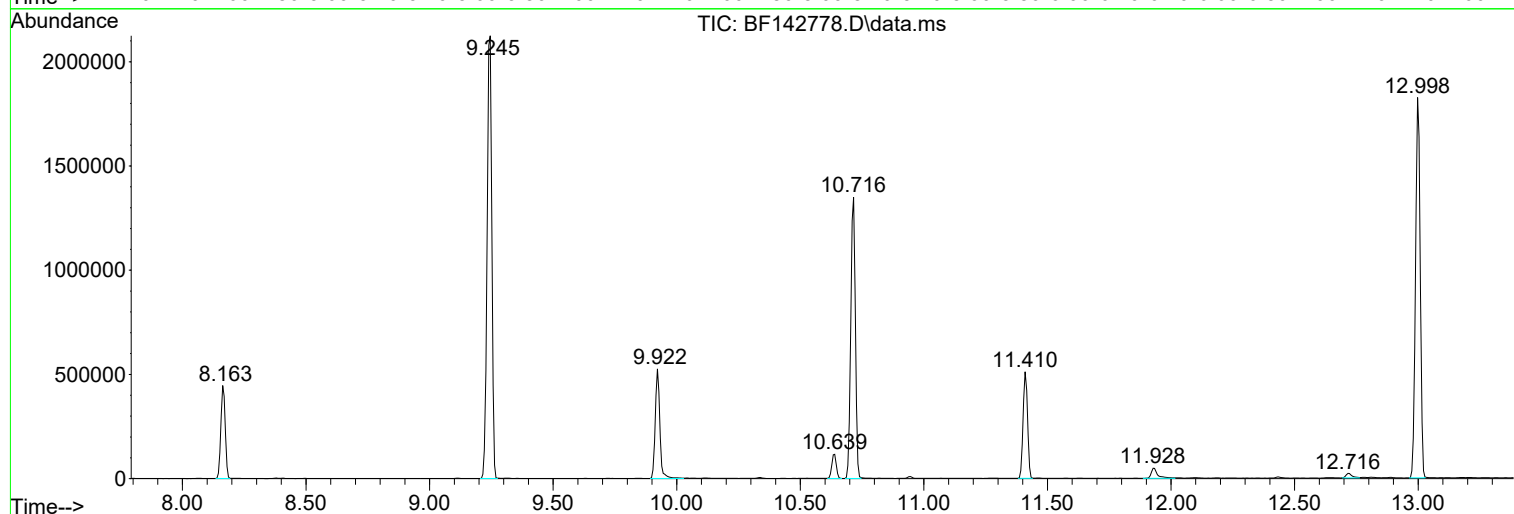
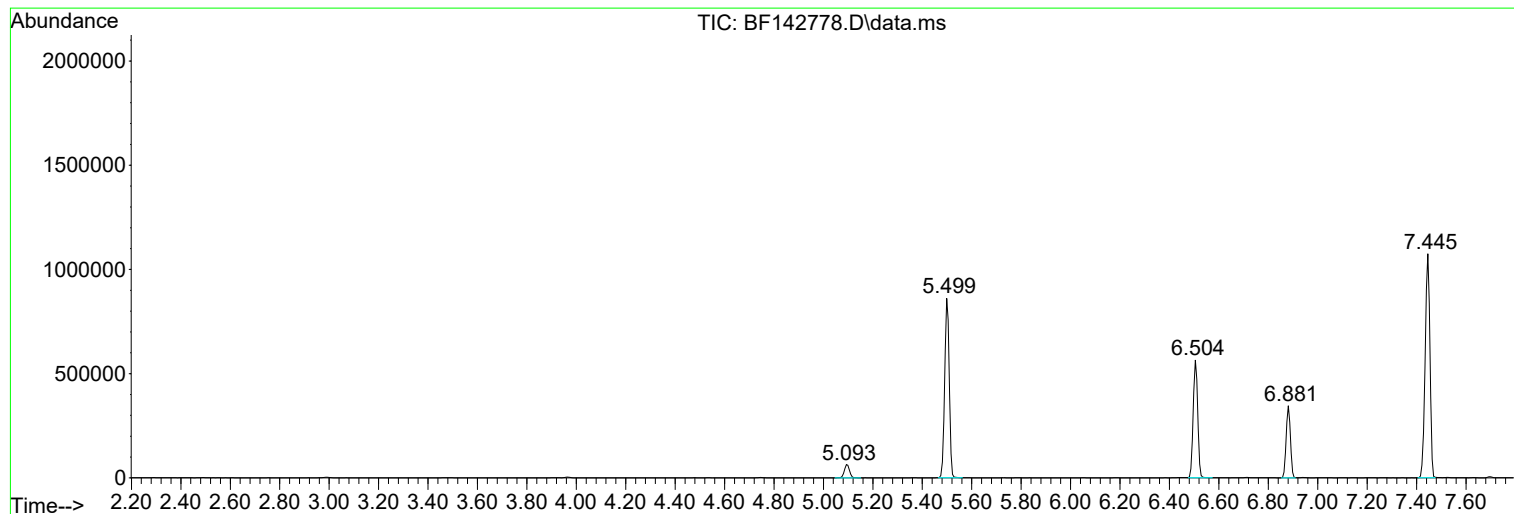
Sum of corrected areas: 13870851

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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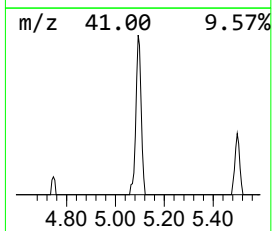
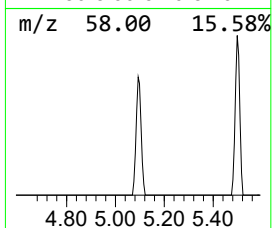
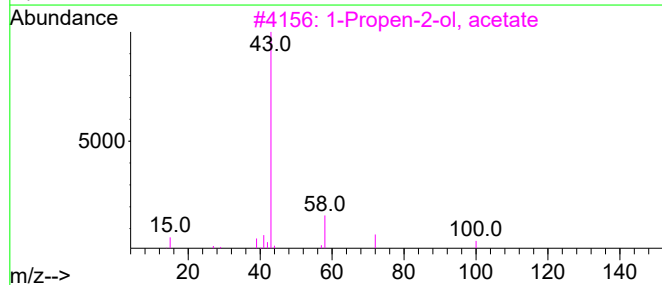
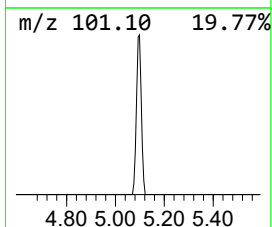
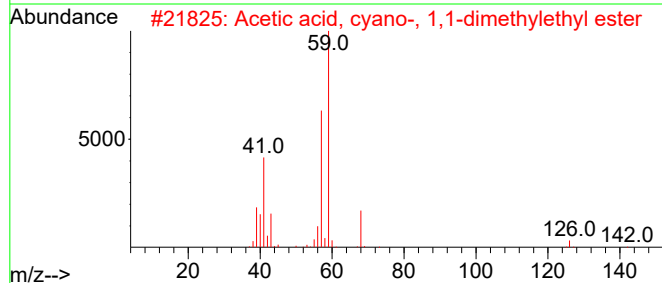
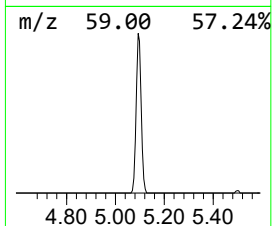
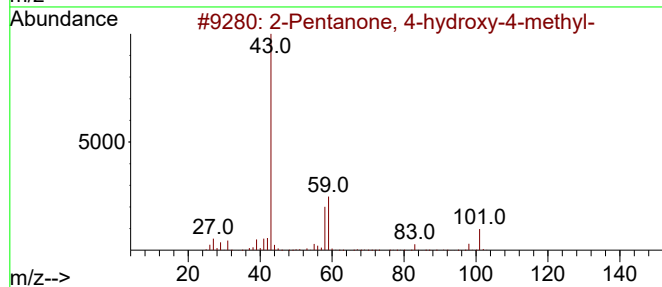
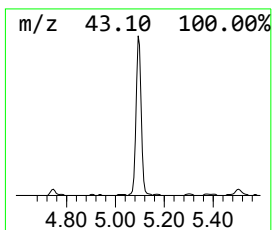
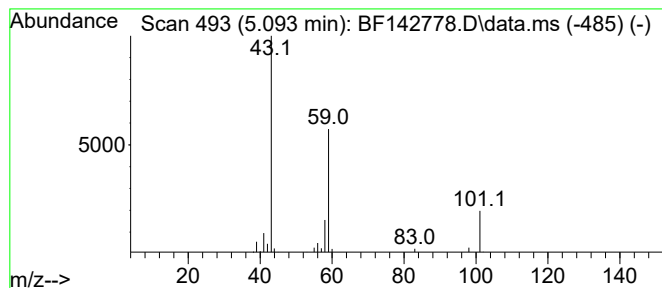
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	4.48 ng	93195	1,4-Dichlorobenzene-d4	6.881

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	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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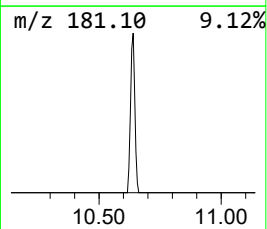
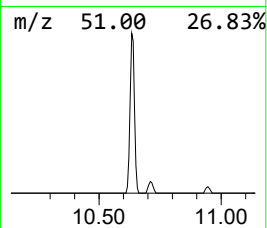
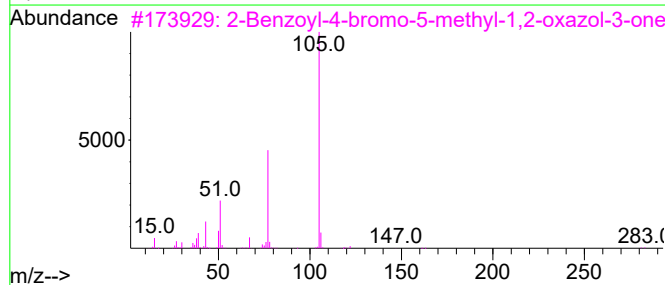
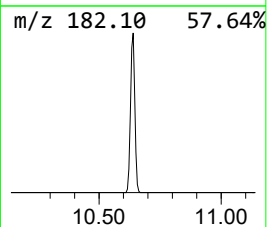
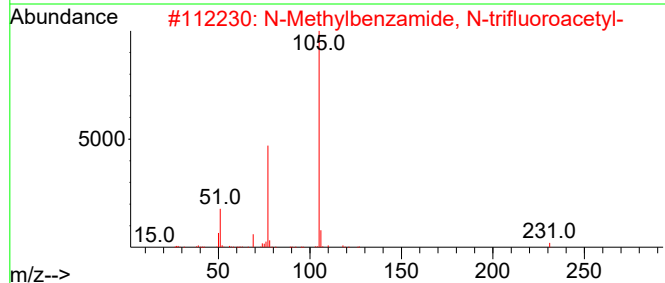
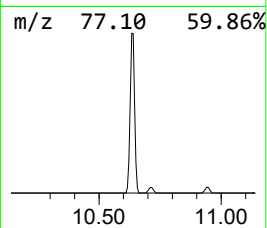
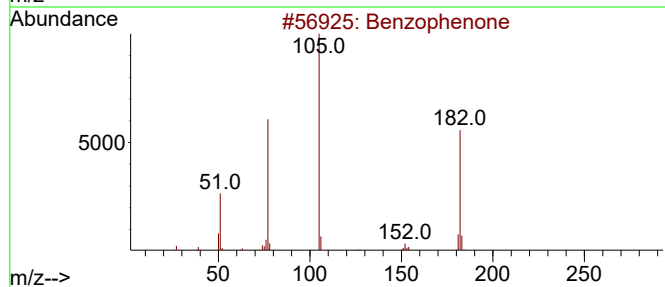
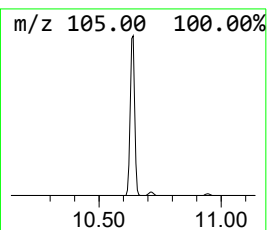
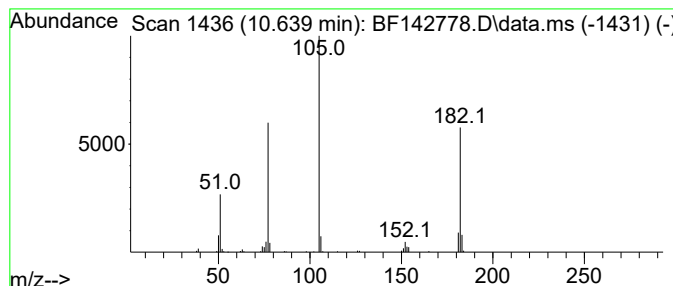
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	4.36 ng	147178	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
3			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47



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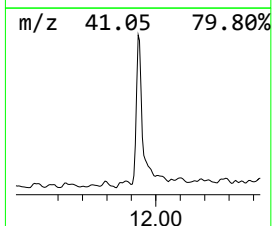
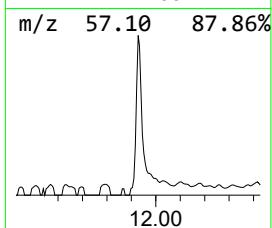
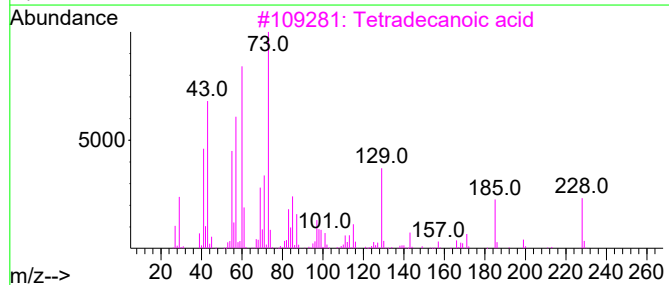
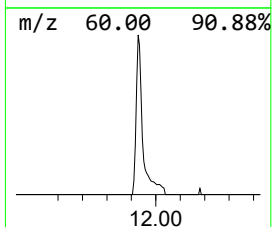
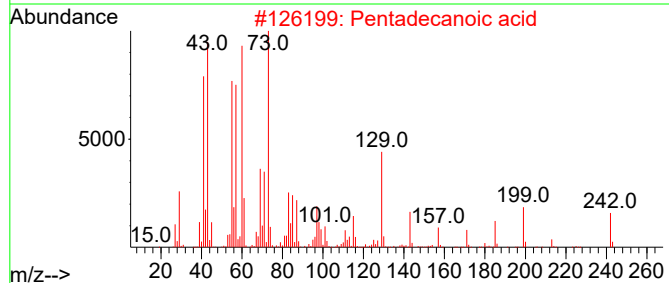
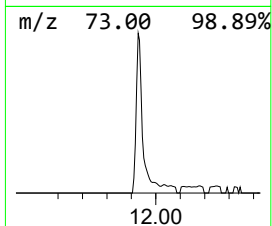
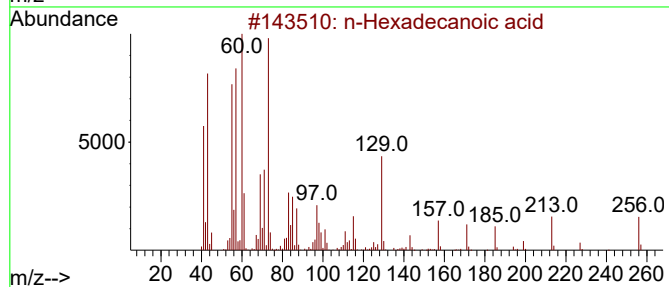
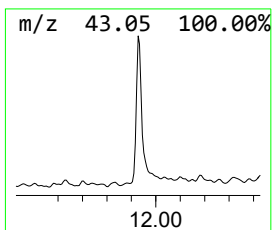
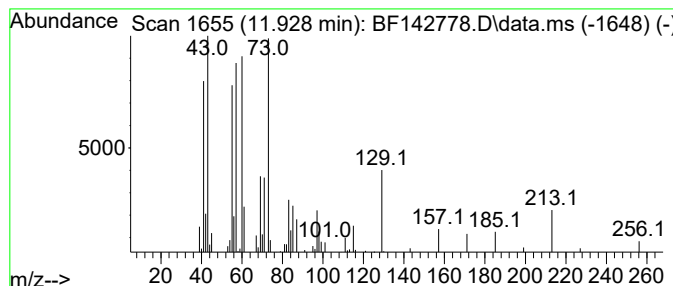
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	2.84 ng	88954	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	50



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.093	4.5	ng	93195	1	6.881	415616	20.0
Benzophenone	10.639	4.4	ng	147178	3	9.922	675615	20.0
n-Hexadecanoic ...	11.928	2.8	ng	88954	4	11.410	627503	20.0