

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013125\
 Data File : BF141329.D
 Acq On : 31 Jan 2025 13:53
 Operator : RC/JU
 Sample : Q1211-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TAPIAL2-MW03-012825-00-T3

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-BF012925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141329.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	15	rVB	64057	96119	1.88%	0.358%
2	4.993	483	493	503	rBV2	36311	69228	1.35%	0.258%
3	5.404	557	563	582	rBV	1543372	2006048	39.26%	7.462%
4	6.416	730	735	756	rBV	982828	1292662	25.30%	4.808%
5	6.798	794	800	805	rBV	720805	910522	17.82%	3.387%
6	7.357	889	895	901	rBV	2076070	2957143	57.87%	11.000%
7	8.081	1012	1018	1023	rBV	944670	1218098	23.84%	4.531%
8	9.157	1194	1201	1206	rBV	3796430	5109837	100.00%	19.007%
9	9.834	1310	1316	1321	rBV	1133729	1410645	27.61%	5.247%
10	10.551	1433	1438	1444	rBV	148690	186234	3.64%	0.693%
11	10.622	1444	1450	1468	rBV	2353809	3301619	64.61%	12.281%
12	11.322	1564	1569	1575	rBV	1135256	1430398	27.99%	5.321%
13	11.851	1654	1659	1672	rBV2	97674	183593	3.59%	0.683%
14	12.563	1775	1780	1789	rBV	30133	58344	1.14%	0.217%
15	12.639	1789	1793	1804	rVB	30617	58630	1.15%	0.218%
16	12.910	1833	1839	1845	rBV	3233245	4493842	87.94%	16.715%
17	13.921	2000	2011	2012	rBV7	23672	60714	1.19%	0.226%
18	13.963	2013	2018	2038	rVB	848160	1166123	22.82%	4.338%
19	15.421	2260	2266	2283	rBV	543328	874498	17.11%	3.253%

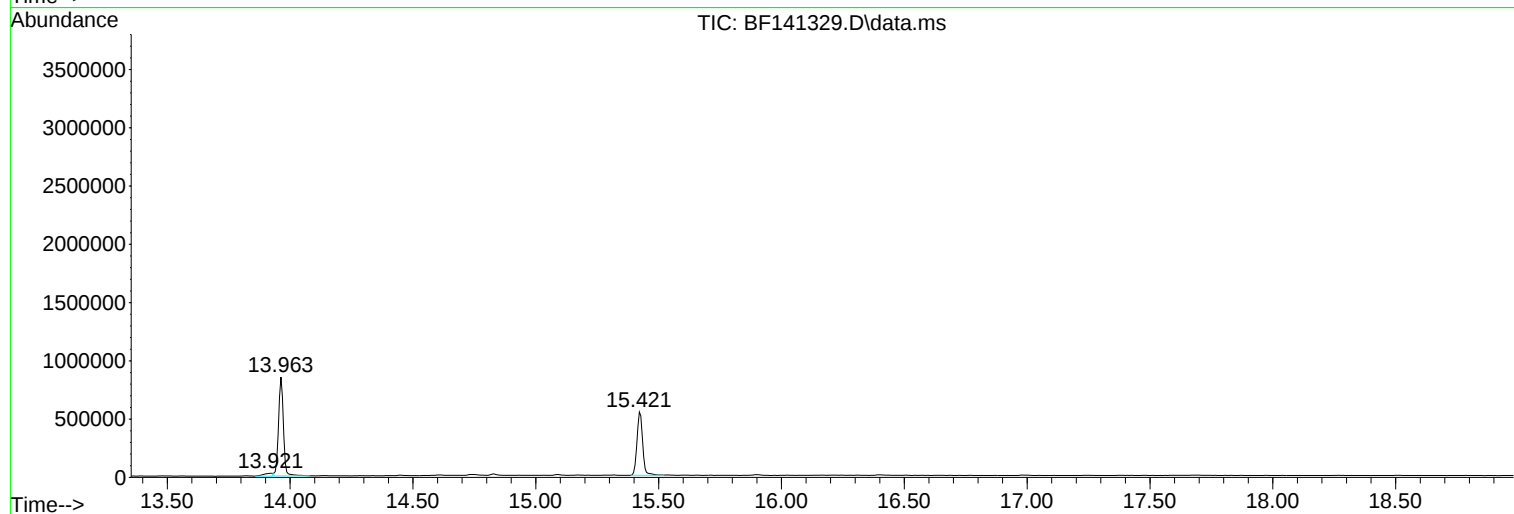
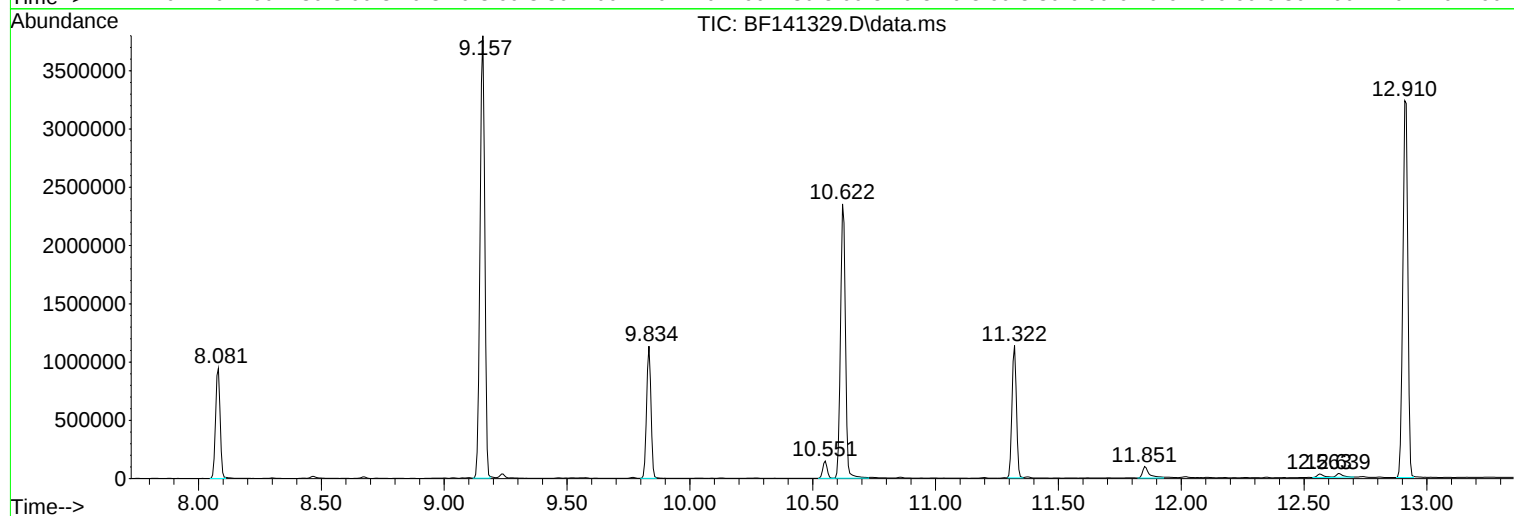
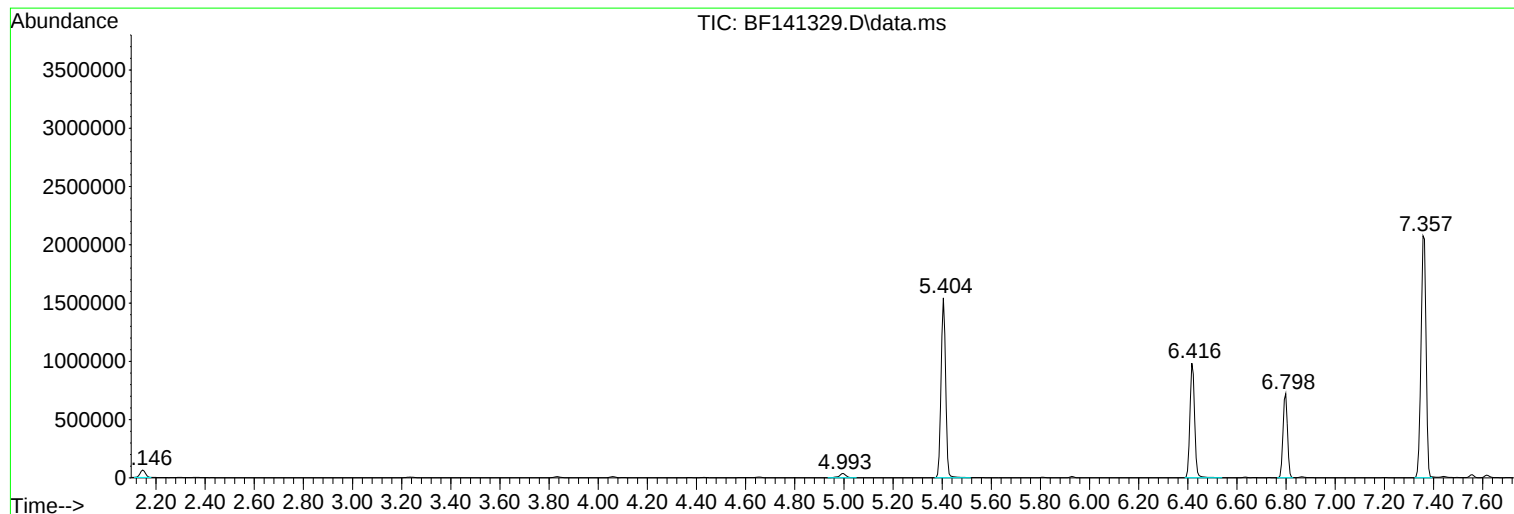
Sum of corrected areas: 26884297

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.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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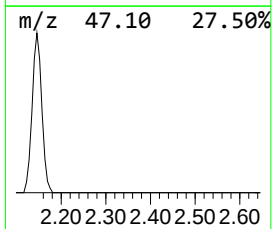
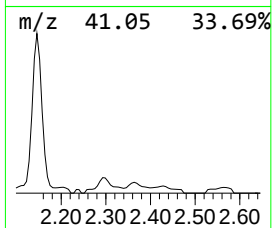
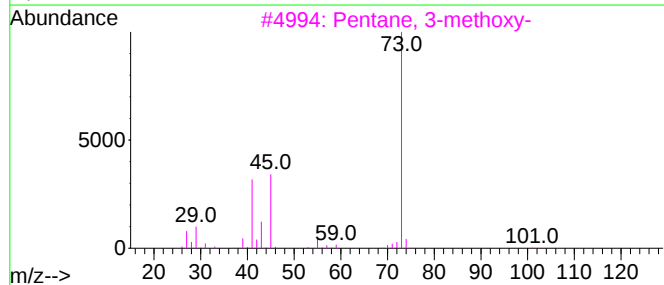
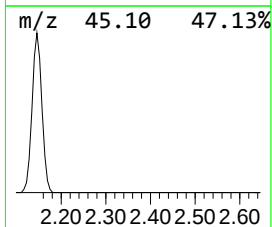
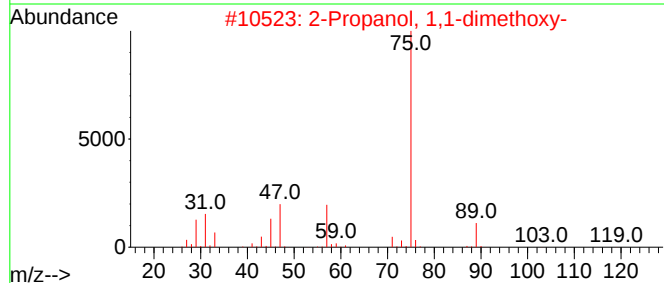
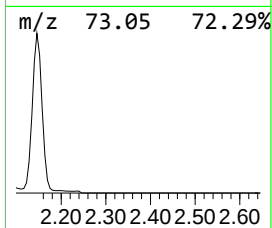
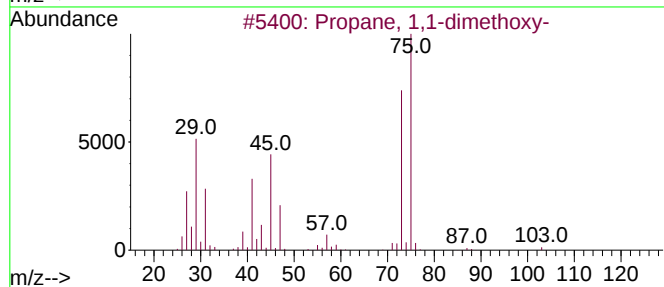
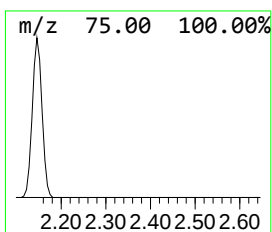
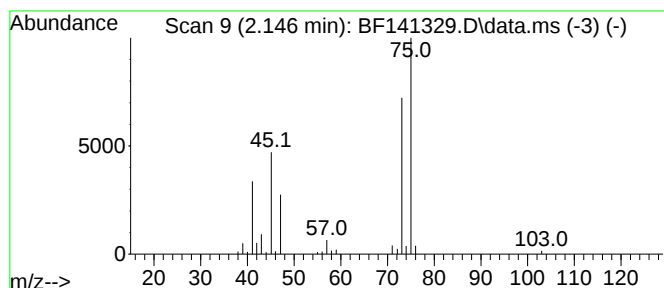
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	2.11 ng	96119	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	33
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			1,3-Dioxolane, 2-ethyl-	102	C5H10O2	002568-96-9	10
5			2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	10



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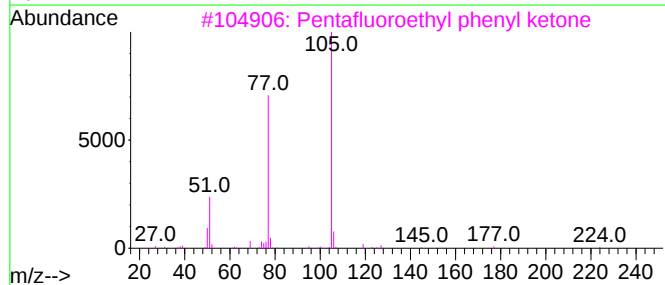
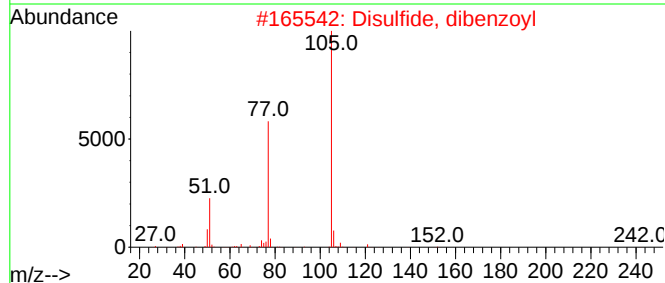
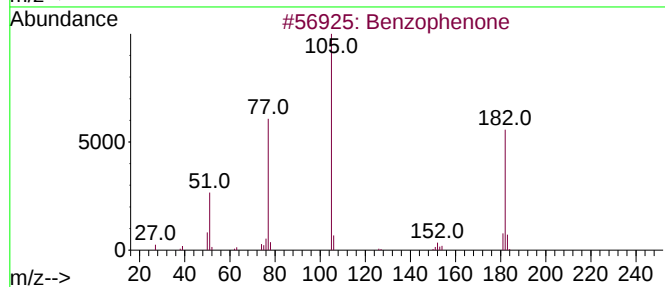
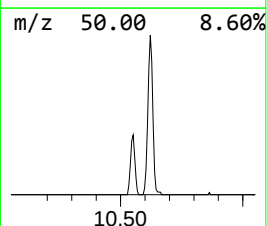
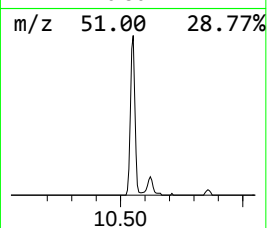
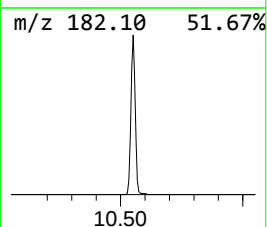
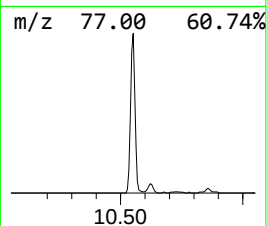
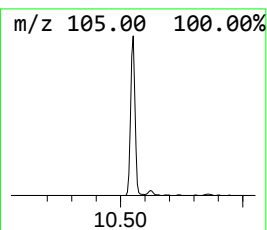
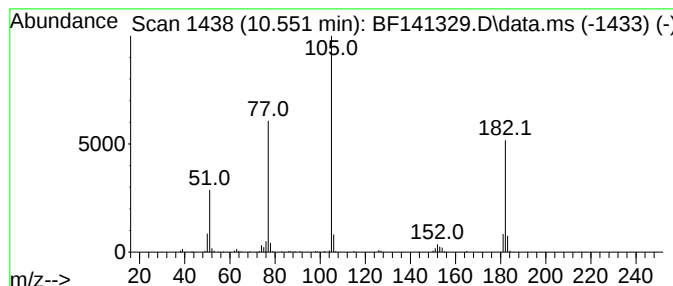
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	2.64 ng	186234	Acenaphthene-d10	9.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
3			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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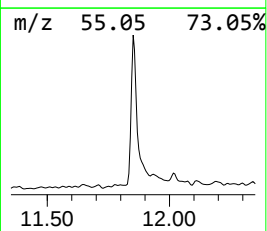
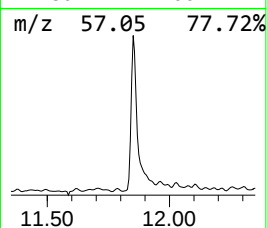
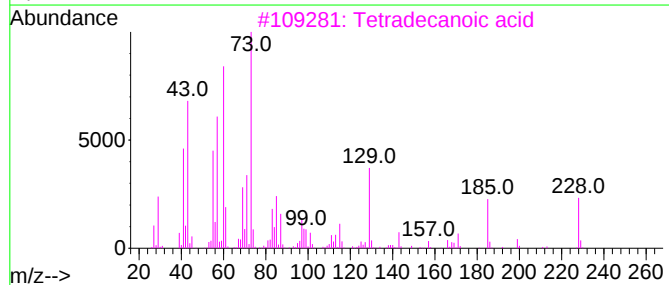
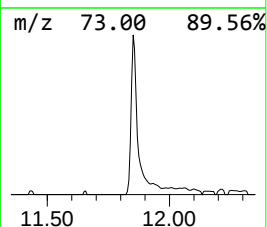
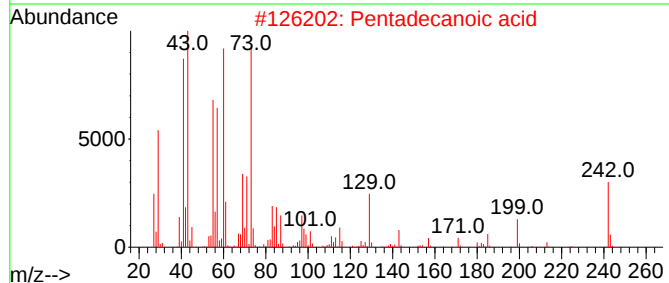
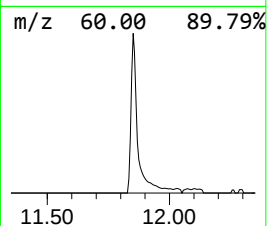
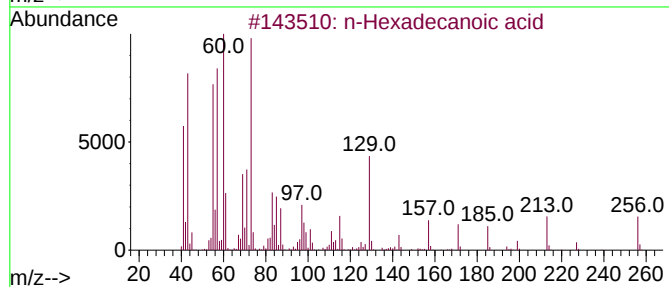
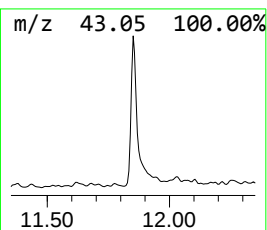
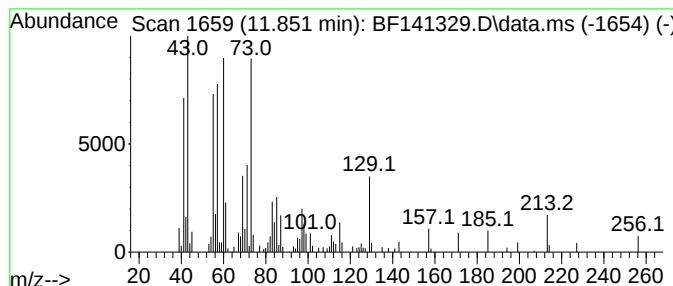
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	2.57 ng	183593	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Isoamyl nitrite	117	C5H11NO2	000110-46-3	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-di...	2.146	2.1	ng	96119	1	6.798	910522	20.0
Benzophenone	10.551	2.6	ng	186234	3	9.834	1410650	20.0
n-Hexadecanoic ...	11.851	2.6	ng	183593	4	11.322	1430400	20.0