

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030123\
 Data File : BF132590.D
 Acq On : 01 Mar 2023 14:36
 Operator : CG\JU
 Sample : 01727-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JB-1S

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-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.646	347	350	356	rBV	47340	55366	1.14%	0.152%
2	5.246	446	452	469	rVB	2097807	2739282	56.55%	7.513%
3	5.634	514	518	522	rBV	4558211	4572829	94.41%	12.542%
4	6.022	580	584	590	rVB	79700	72510	1.50%	0.199%
5	6.628	682	687	690	rBV	4459356	4495879	92.82%	12.331%
6	7.004	747	751	754	rBV	1338437	1216726	25.12%	3.337%
7	7.569	842	847	850	rBV	3069673	3044158	62.85%	8.349%
8	8.287	965	969	972	rBV	1990037	1525903	31.50%	4.185%
9	9.363	1148	1152	1155	rBV	5733066	4843771	100.00%	13.285%
10	10.045	1265	1268	1272	rBV	1866108	1635787	33.77%	4.486%
11	10.763	1386	1390	1393	rBV	1301109	1046590	21.61%	2.870%
12	10.839	1399	1403	1407	rBV	3133402	2814825	58.11%	7.720%
13	10.939	1417	1420	1429	rVB3	33015	56737	1.17%	0.156%
14	11.069	1439	1442	1447	rVB	152936	140087	2.89%	0.384%
15	11.539	1519	1522	1526	rBV	1592291	1456846	30.08%	3.996%
16	12.051	1606	1609	1624	rBV3	167805	239130	4.94%	0.656%
17	12.839	1740	1743	1750	rBV5	38582	67045	1.38%	0.184%
18	13.133	1788	1793	1796	rBV	4089483	3809908	78.66%	10.449%
19	14.198	1970	1974	1984	rBV	1306689	1197368	24.72%	3.284%
20	15.339	2166	2168	2172	rVB2	60600	66723	1.38%	0.183%
21	15.751	2233	2238	2247	rVB2	1022915	1363690	28.15%	3.740%

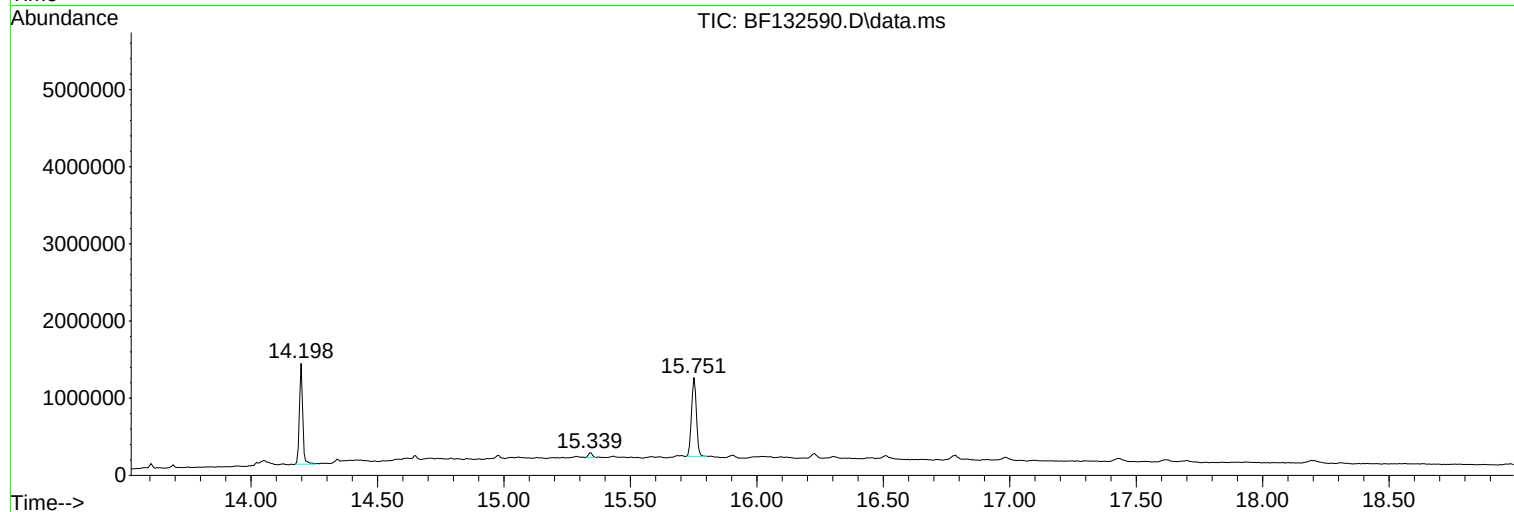
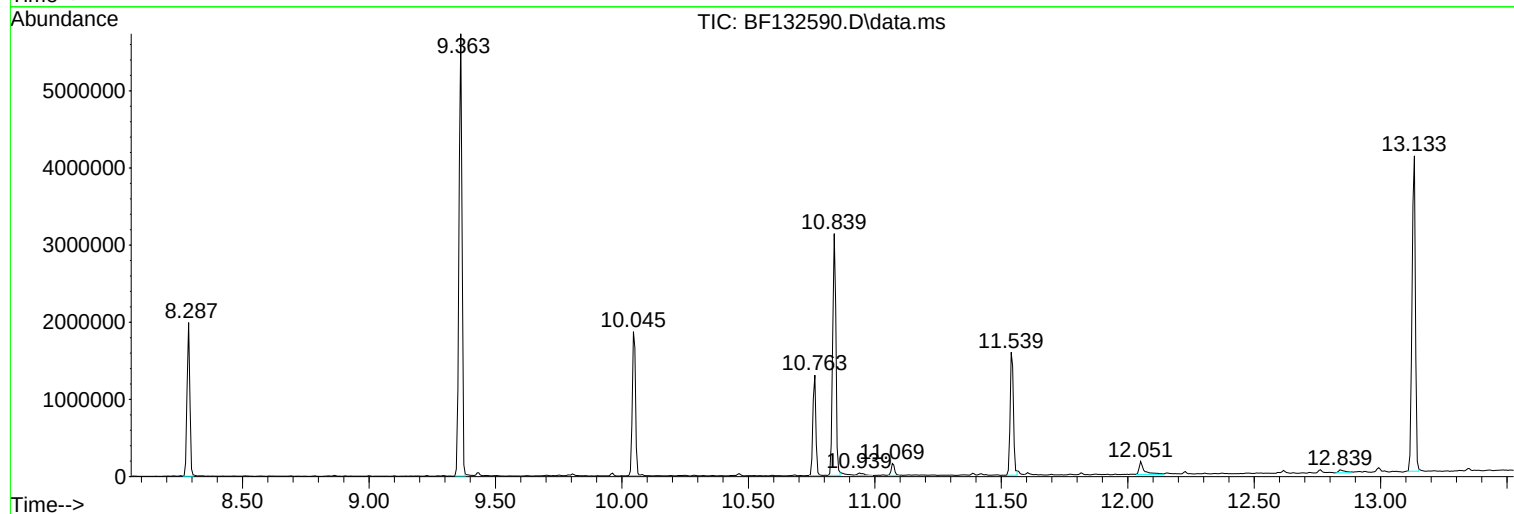
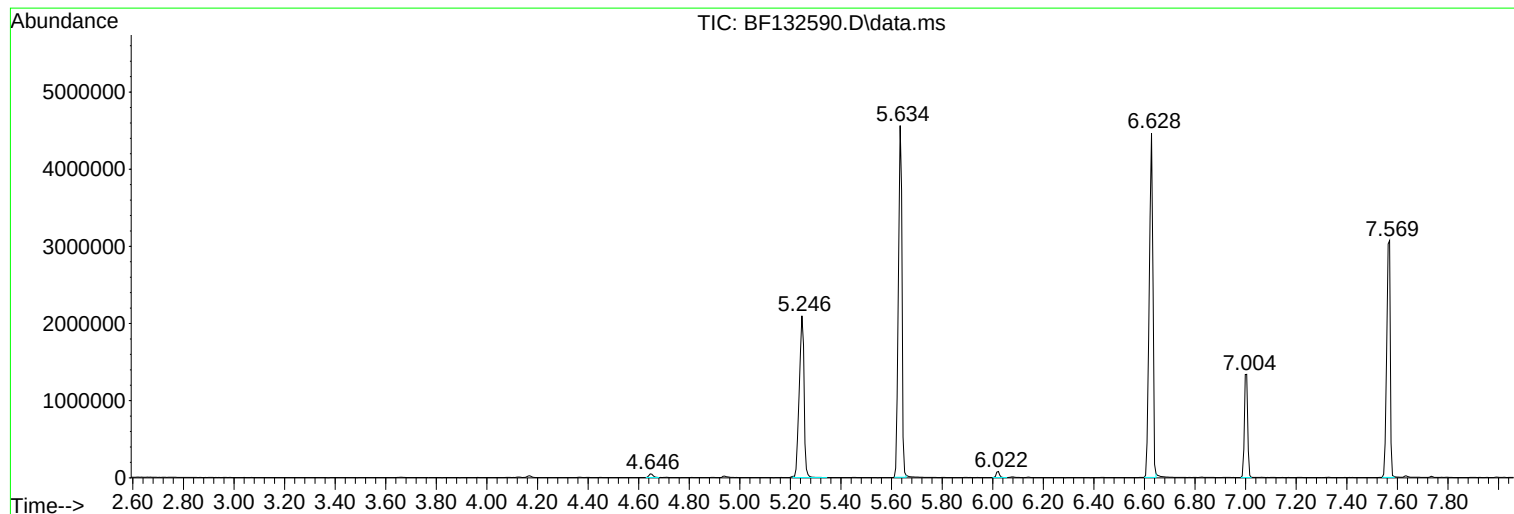
Sum of corrected areas: 36461160

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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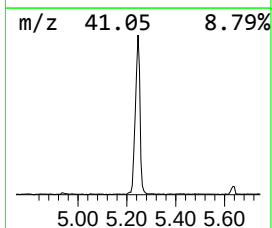
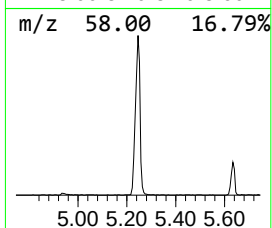
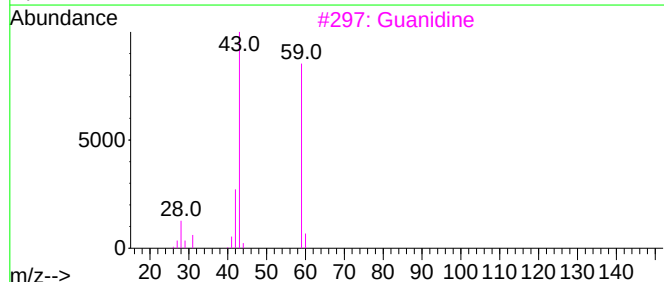
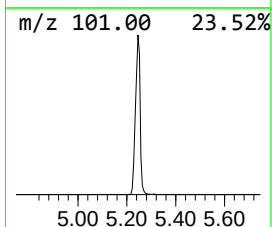
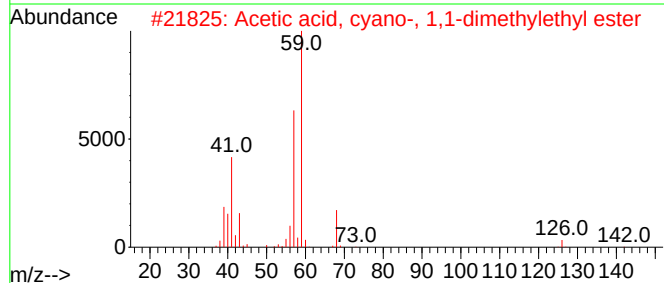
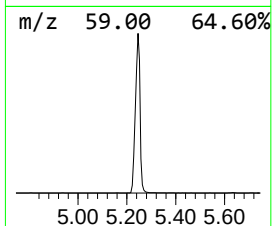
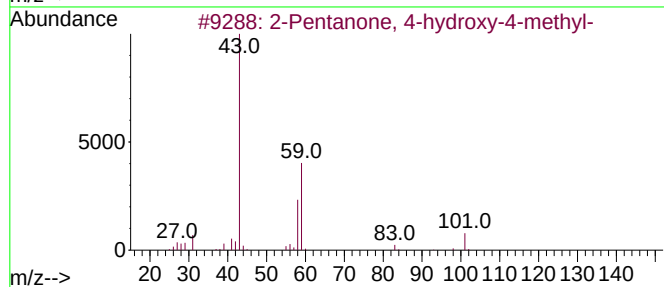
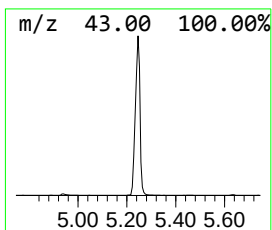
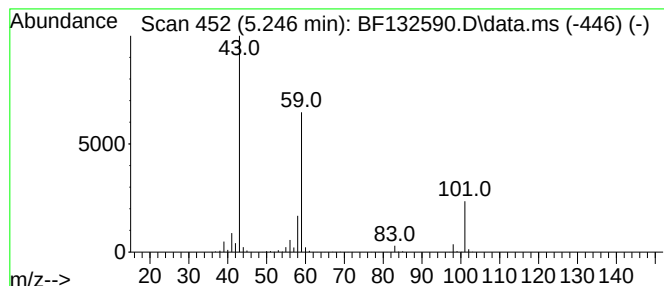
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.246	45.03 ng	2739280	1,4-Dichlorobenzene-d4			7.004
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
3	Guanidine		59	CH5N3	000113-00-8	9
4	Acetone		58	C3H6O	000067-64-1	9
5	Butane, 1-ethoxy-		102	C6H14O	000628-81-9	9



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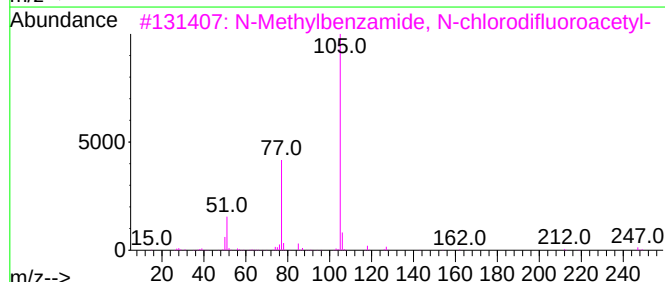
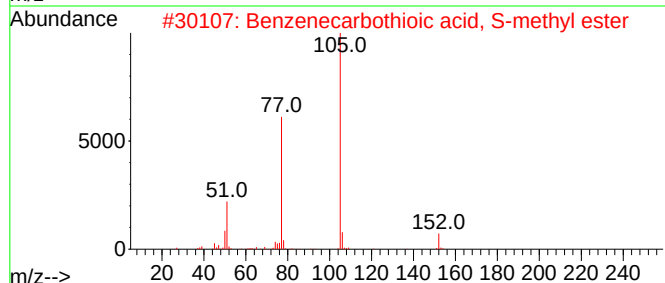
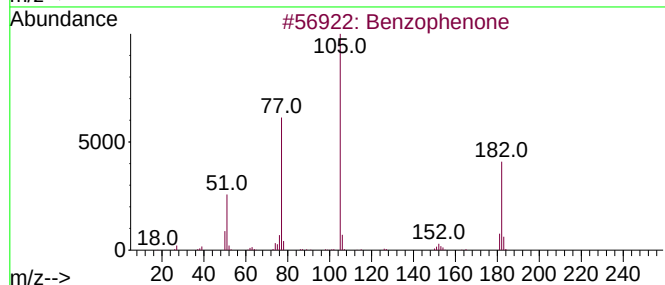
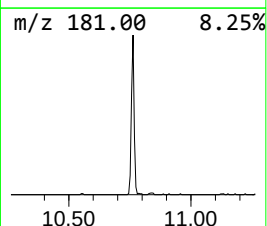
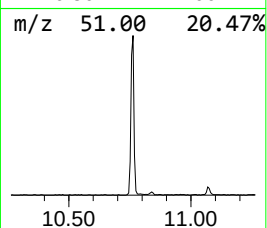
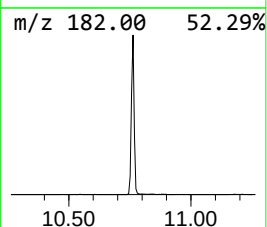
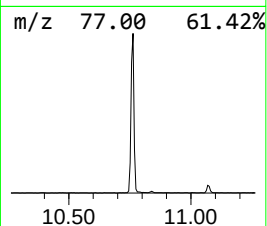
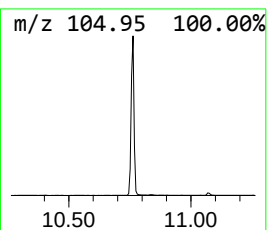
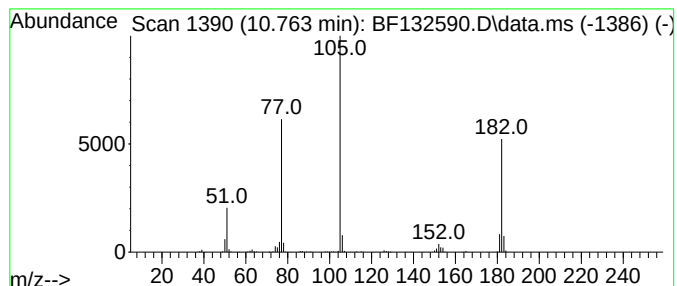
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.763	12.80 ng	1046590	Acenaphthene-d10	10.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
3			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
4			Methyl hippurate, N-trifluoroace...	289	C12H10F3NO4	073749-76-5	47
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47



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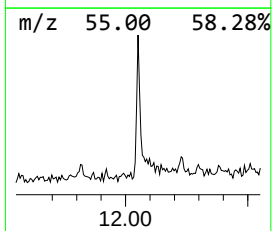
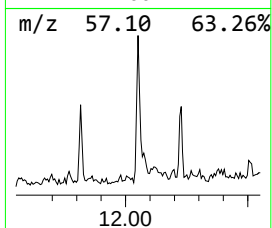
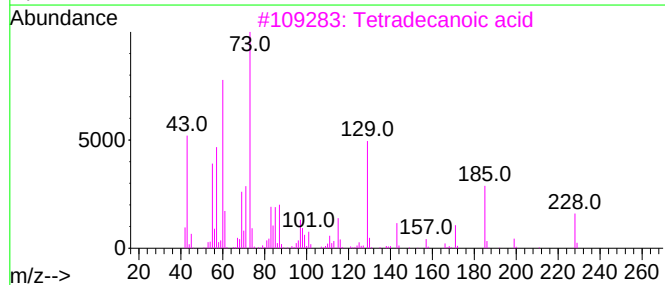
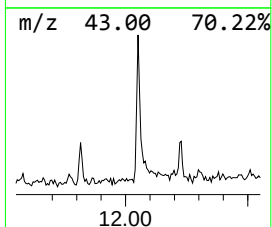
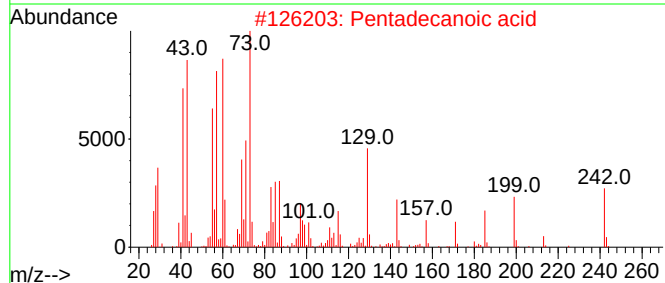
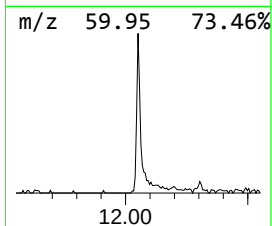
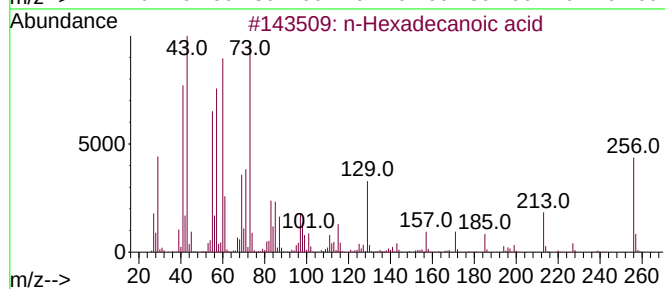
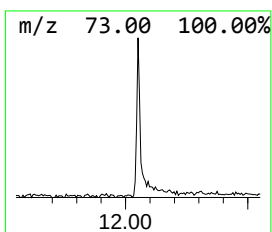
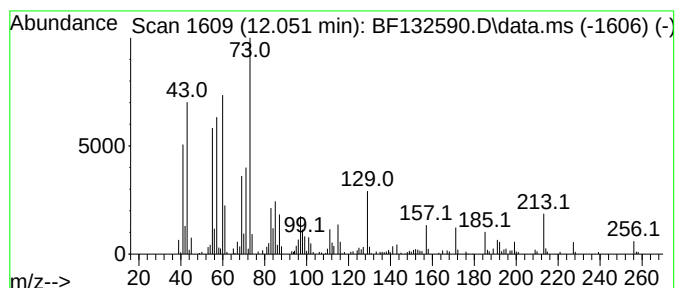
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	3.28 ng	239130	Phenanthrene-d10	11.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid			256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid			242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid			228	C14H28O2	000544-63-8	76
4	Tridecanoic acid			214	C13H26O2	000638-53-9	76
5	Carbonic acid, octadecyl prop-1-...			354	C22H42O3	1000383-11-5	15



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.246	45.0	ng	2739280	1	7.004	1216730	20.0
Benzophenone	10.763	12.8	ng	1046590	3	10.045	1635790	20.0
n-Hexadecanoic ...	12.051	3.3	ng	239130	4	11.539	1456850	20.0