

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
 Data File : BP004538.D
 Acq On : 13 Jan 2021 15:30
 Operator : CG/JU
 Sample : M1116-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-1B

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_P\METHODS\8270E-BP011221.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.405	370	377	398	rBV	2645745	4050644	55.78%	9.769%
2	6.987	636	646	661	rBV	2367081	4014575	55.28%	9.682%
3	7.810	779	786	794	rBV	736057	1178453	16.23%	2.842%
4	8.969	975	983	996	rBV	1540115	2579267	35.52%	6.221%
5	10.604	1252	1261	1278	rBV	880898	1526459	21.02%	3.682%
6	13.075	1672	1681	1703	rBV	4204536	6276545	86.43%	15.138%
7	13.910	1816	1823	1834	rBV	265670	395146	5.44%	0.953%
8	14.463	1910	1917	1930	rVB	1170165	1825762	25.14%	4.403%
9	15.957	2164	2171	2193	rBV	2787405	4134718	56.93%	9.972%
10	17.222	2379	2386	2398	rBV	1283373	1876185	25.83%	4.525%
11	18.110	2533	2537	2553	rBV	130704	274639	3.78%	0.662%
12	19.351	2744	2748	2754	rBV3	48593	83209	1.15%	0.201%
13	19.786	2816	2822	2835	rBV	5937038	7262414	100.00%	17.516%
14	20.986	3022	3026	3029	rBV	56354	89801	1.24%	0.217%
15	21.027	3029	3033	3040	rVV2	261048	502063	6.91%	1.211%
16	21.086	3040	3043	3052	rVB	280732	396402	5.46%	0.956%
17	21.316	3077	3082	3088	rBV	1786239	2272779	31.30%	5.481%
18	21.421	3097	3100	3104	rBV	82106	122033	1.68%	0.294%
19	23.668	3475	3482	3494	rVB2	1307232	2601638	35.82%	6.275%

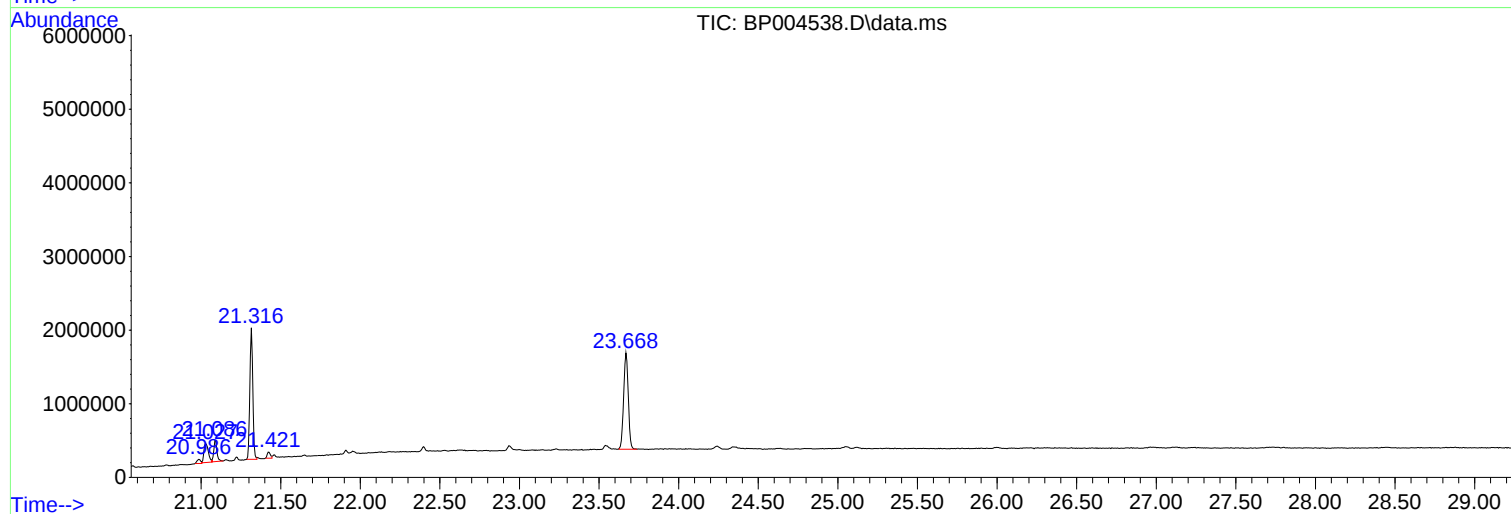
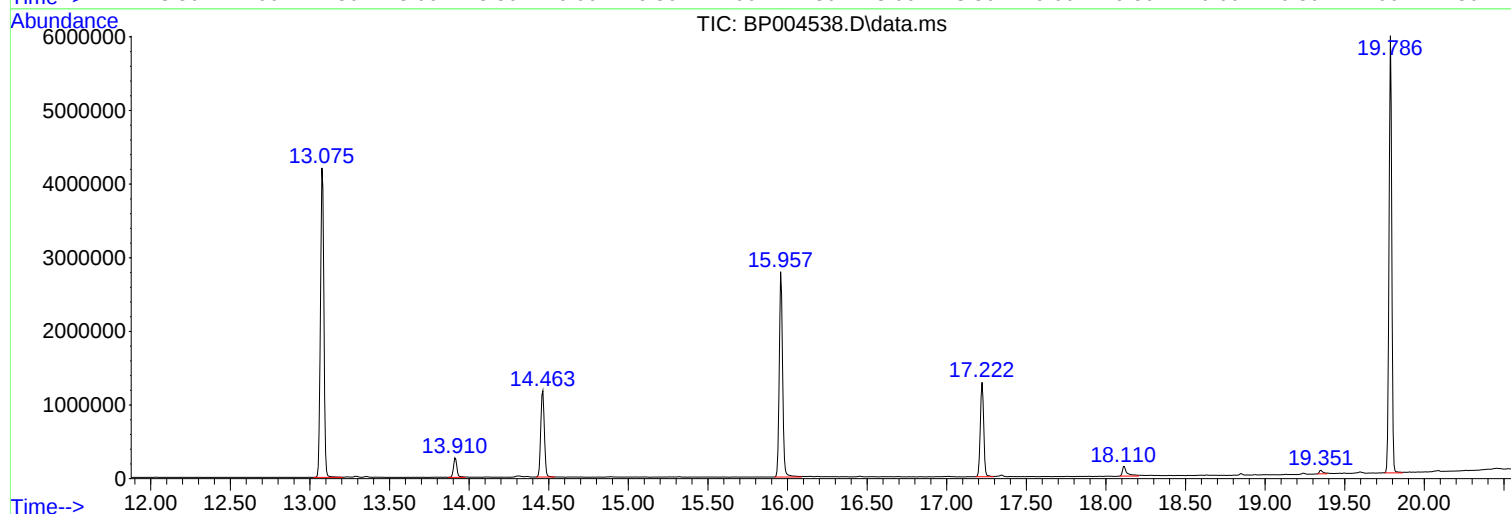
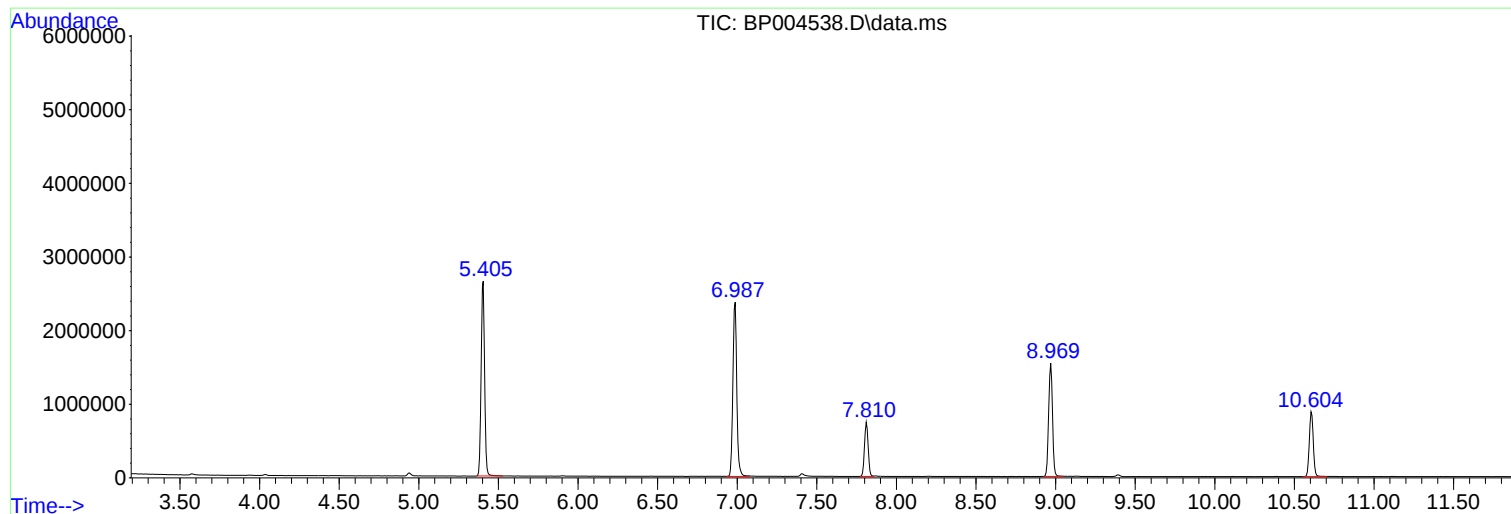
Sum of corrected areas: 41462732

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.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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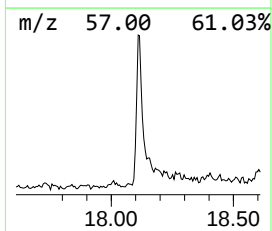
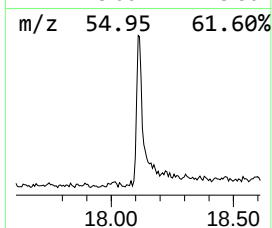
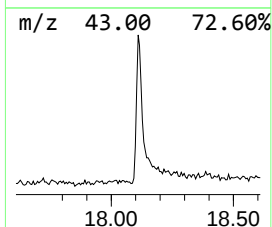
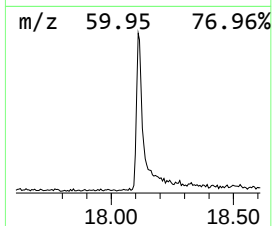
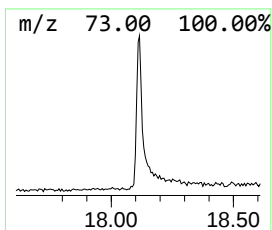
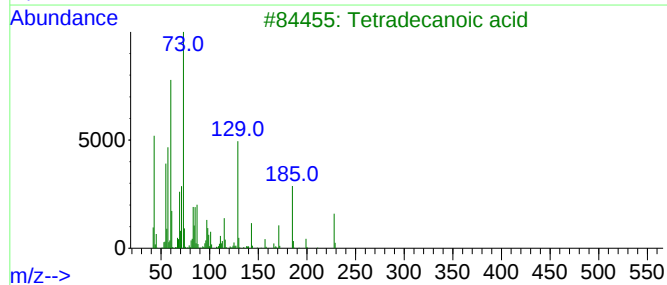
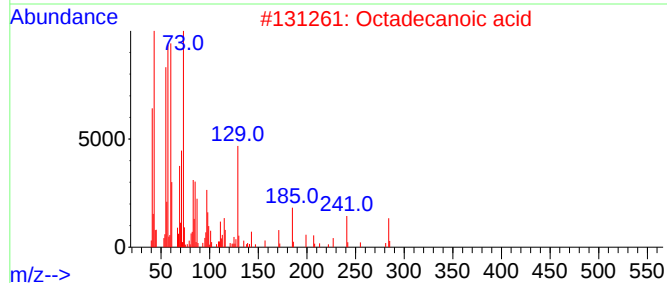
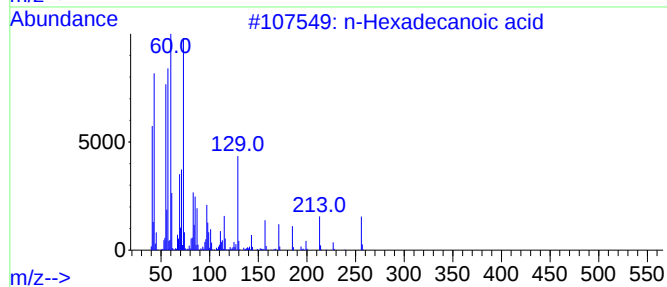
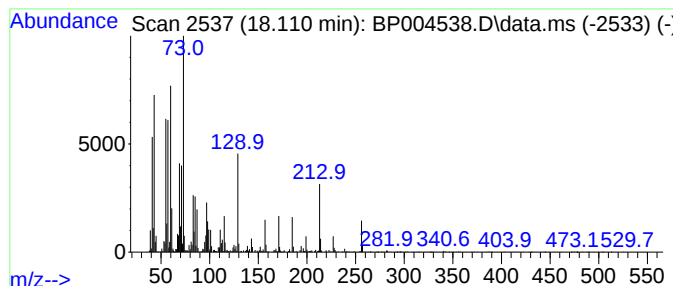
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.93 ng	274639	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



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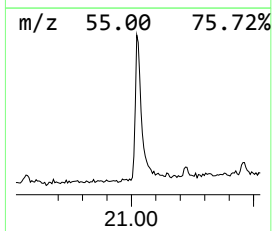
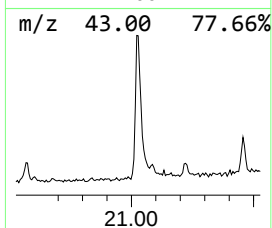
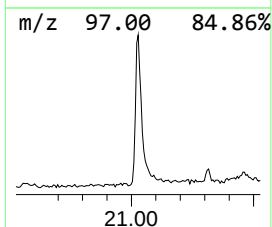
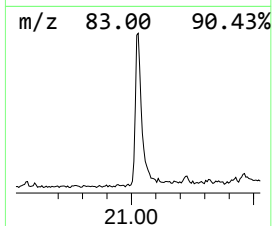
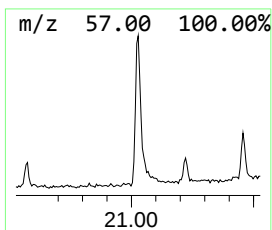
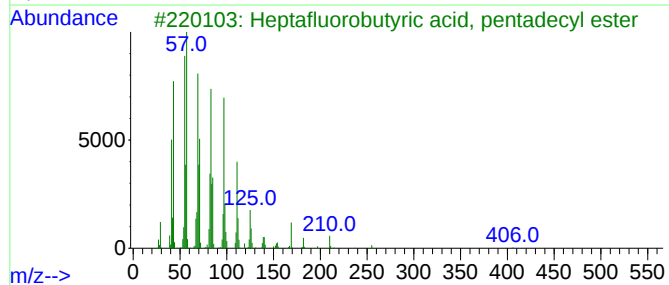
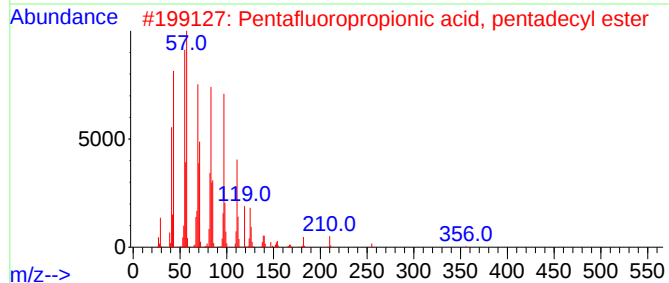
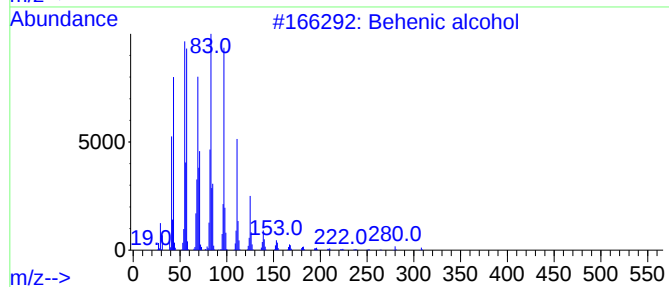
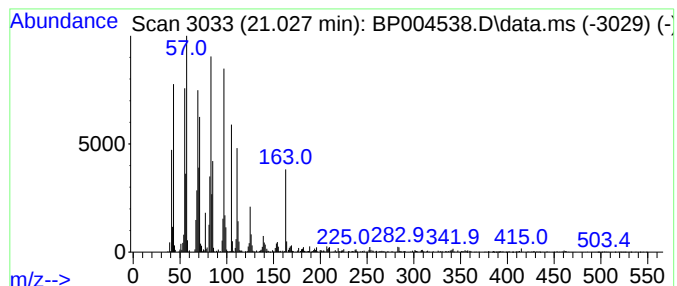
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Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	4.42 ng	502063	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	93
2			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	90



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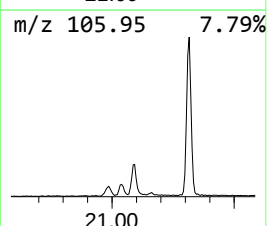
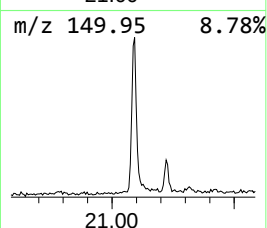
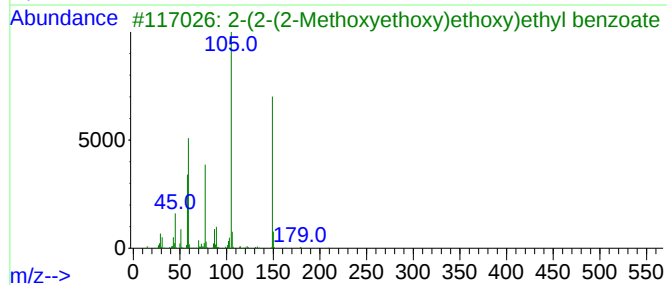
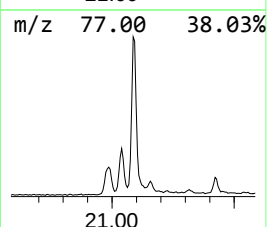
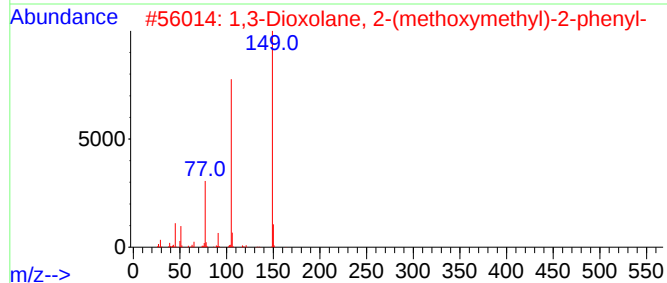
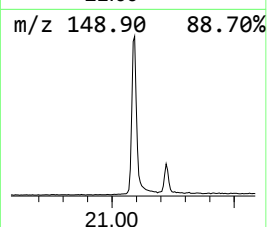
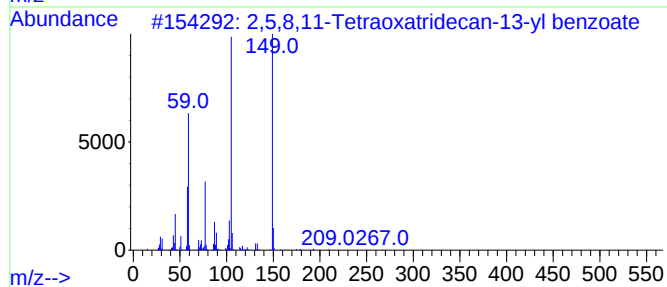
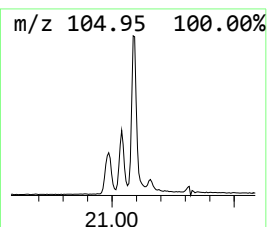
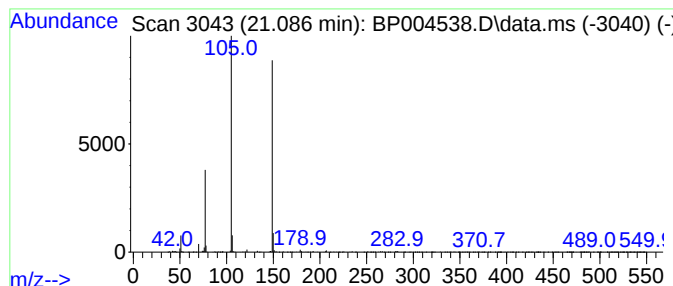
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Peak Number 3 2,5,8,11-Tetraoxatridecan-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	3.49 ng	396402	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	78		
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64		
3	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	64		
4	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64		
5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.110	2.9	ng	274639	4	17.222	1876190	20.0
Behenic alcohol	21.027	4.4	ng	502063	5	21.316	2272780	20.0
2,5,8,11-Tetrao...	21.086	3.5	ng	396402	5	21.316	2272780	20.0