

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
 Data File : BP004537.D
 Acq On : 13 Jan 2021 14:57
 Operator : CG/JU
 Sample : M1116-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PE-6B

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: BP004537.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	394	rBV	2116037	3238745	43.19%	8.396%
2	6.987	637	646	658	rBV	1938233	3289704	43.87%	8.529%
3	7.810	779	786	794	rBV	608272	974814	13.00%	2.527%
4	8.969	975	983	1002	rBV	1245213	2073155	27.65%	5.375%
5	10.604	1250	1261	1270	rBV	736550	1277274	17.03%	3.311%
6	13.075	1674	1681	1697	rBV	3401460	5063166	67.52%	13.126%
7	13.910	1816	1823	1837	rBV	246592	393023	5.24%	1.019%
8	14.463	1909	1917	1932	rVB	1061051	1660432	22.14%	4.305%
9	15.957	2164	2171	2193	rBV	2714520	3992527	53.25%	10.351%
10	17.222	2379	2386	2397	rBV	1340583	1928241	25.72%	4.999%
11	18.116	2533	2538	2559	rBV	227787	473743	6.32%	1.228%
12	19.351	2744	2748	2760	rBV	101315	202529	2.70%	0.525%
13	19.786	2816	2822	2830	rBV	6394155	7498233	100.00%	19.439%
14	21.027	3029	3033	3039	rBV2	274460	505093	6.74%	1.309%
15	21.092	3040	3044	3051	rVB	304215	406692	5.42%	1.054%
16	21.316	3077	3082	3092	rBV	2067850	2596063	34.62%	6.730%
17	21.427	3098	3101	3104	rBV	71435	87171	1.16%	0.226%
18	23.668	3475	3482	3492	rVB2	1465132	2912128	38.84%	7.550%

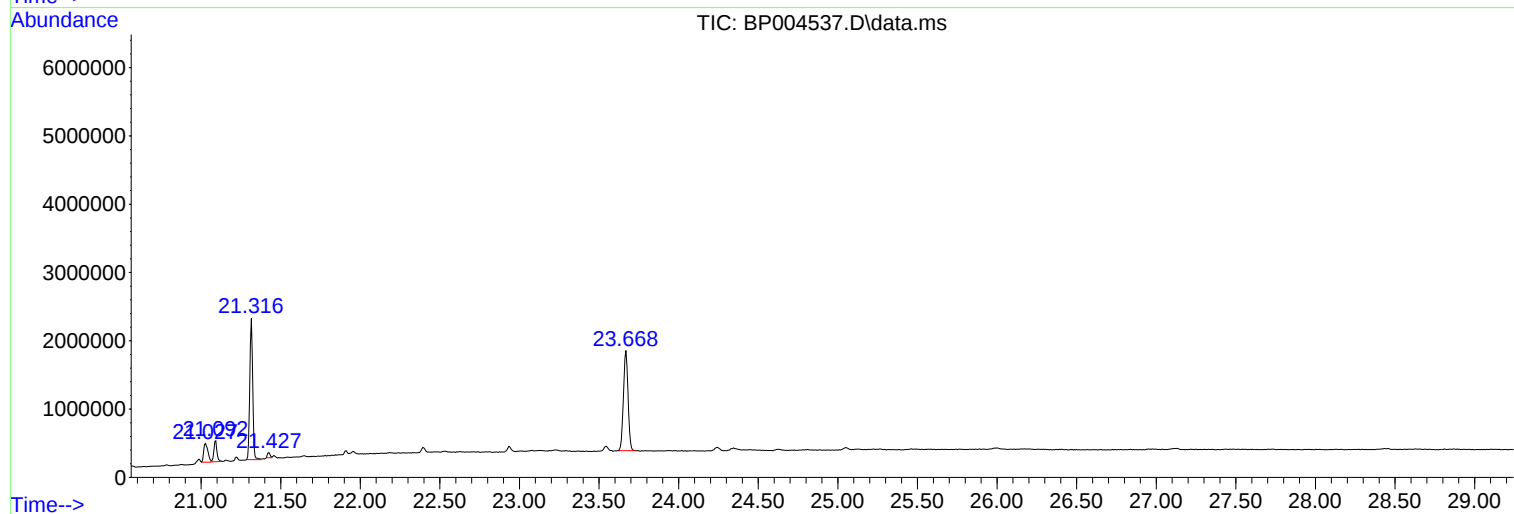
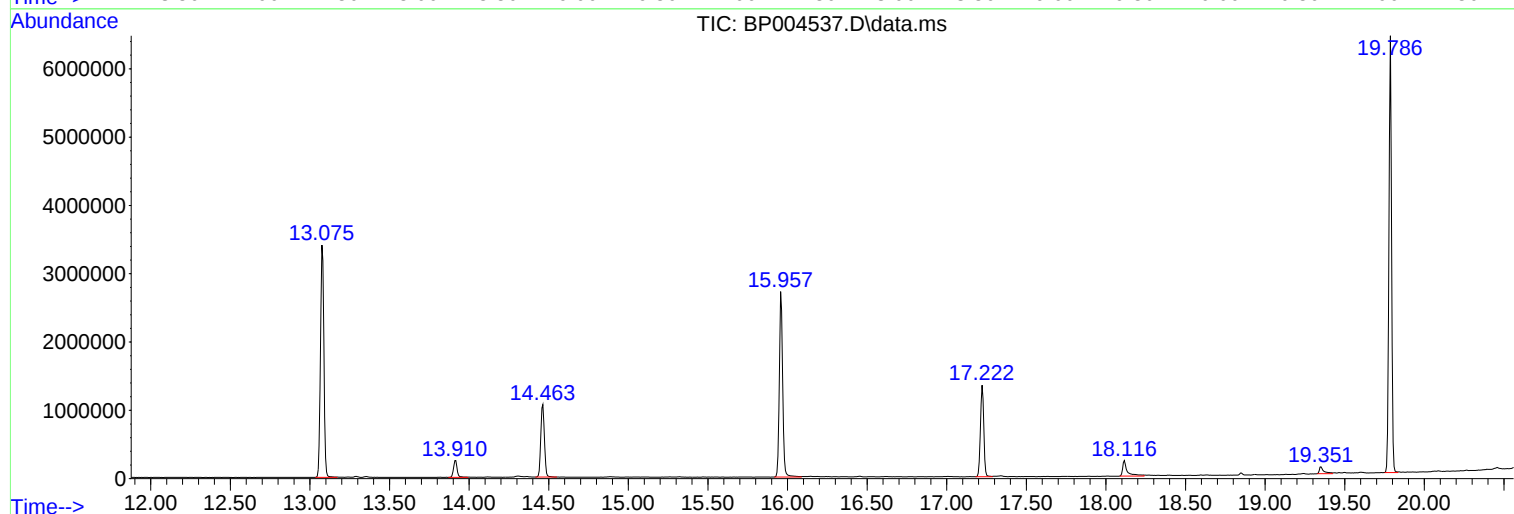
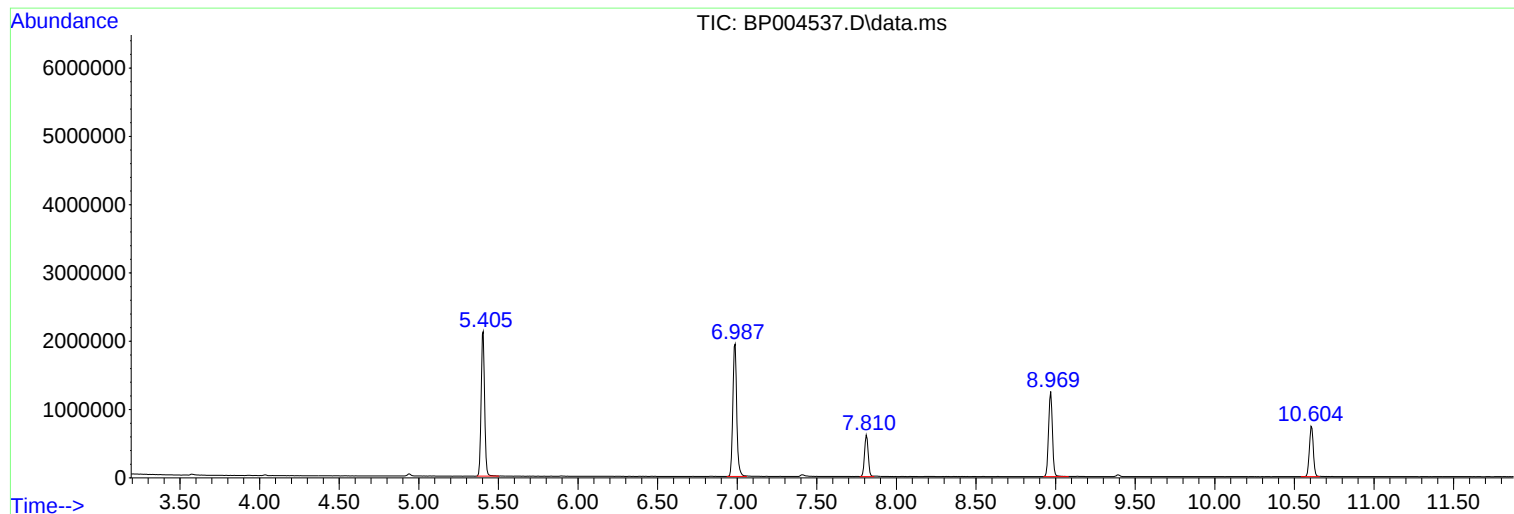
Sum of corrected areas: 38572733

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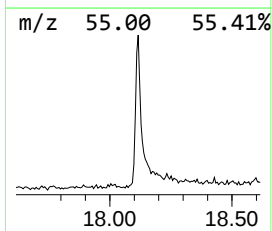
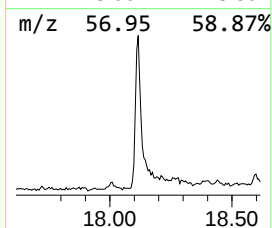
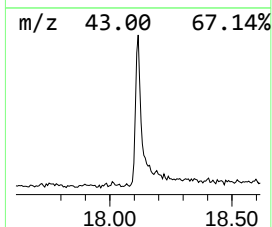
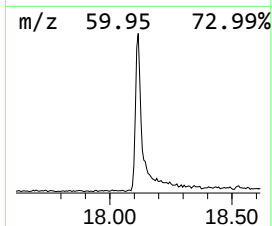
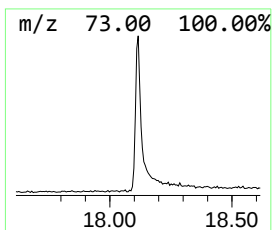
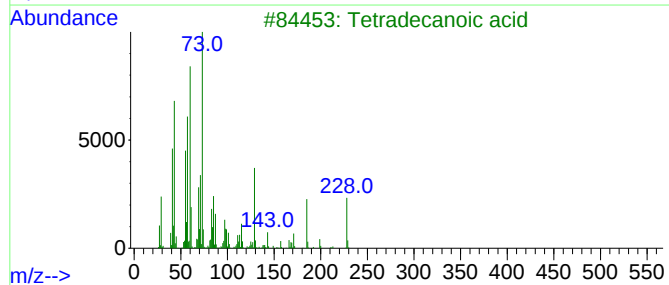
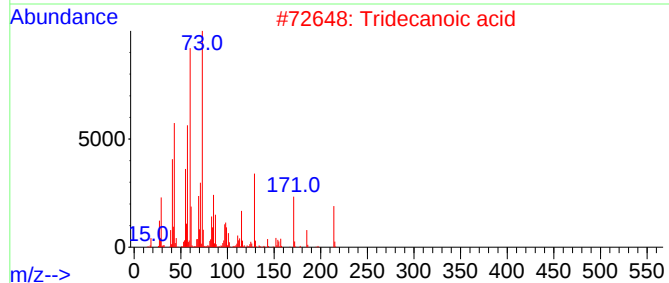
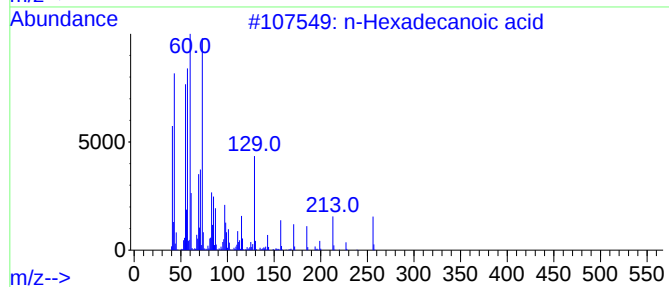
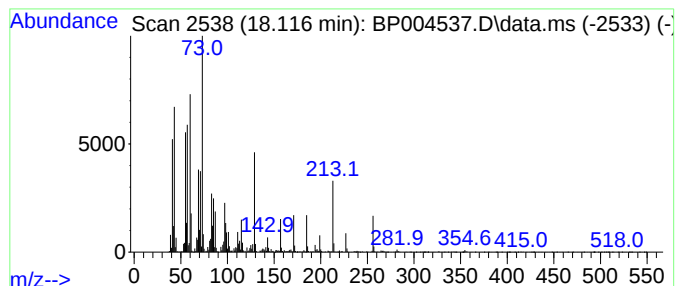
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	4.91 ng	473743	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	68
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	62



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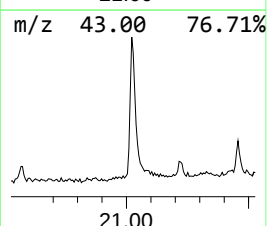
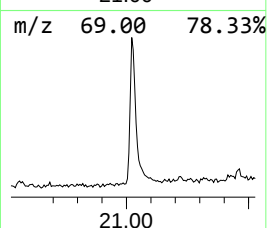
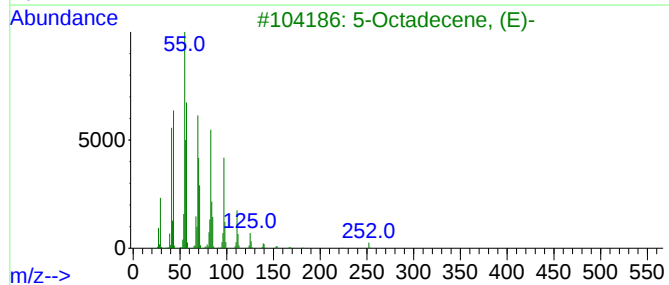
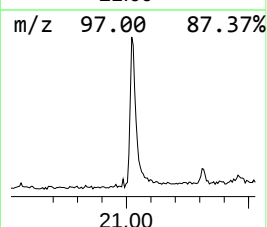
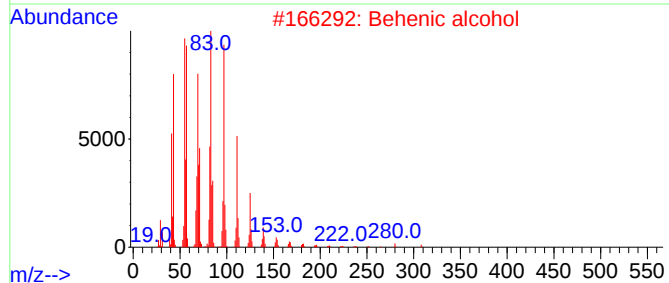
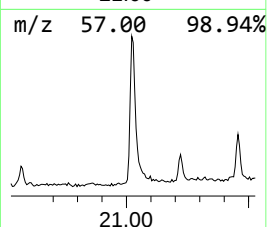
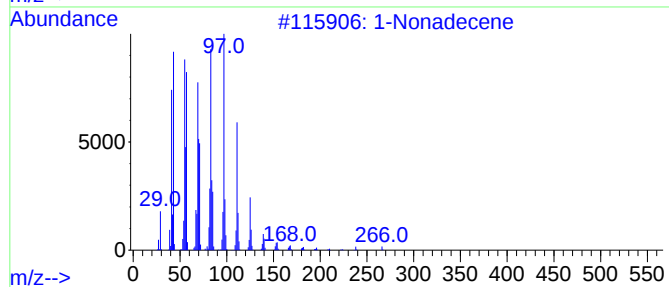
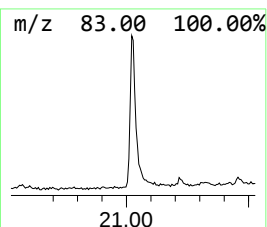
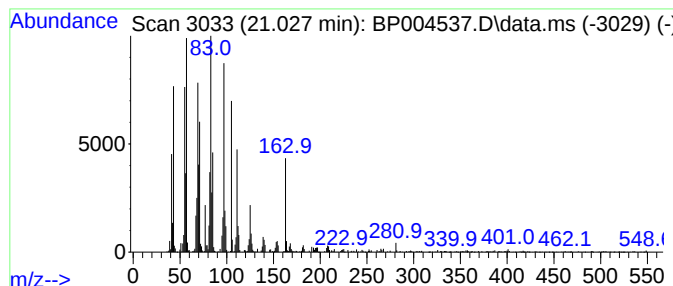
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Peak Number 2 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	3.89 ng	505093	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	95
2	Behenic alcohol			326	C22H46O	000661-19-8	93
3	5-Octadecene, (E)-			252	C18H36	007206-21-5	93
4	n-Nonadecanol-1			284	C19H40O	001454-84-8	93
5	Nonadecyl heptafluorobutyrate			480	C23H39F7O2	1000351-83-9	90



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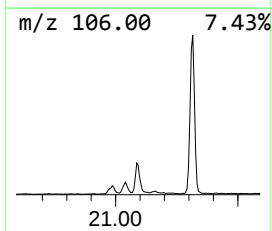
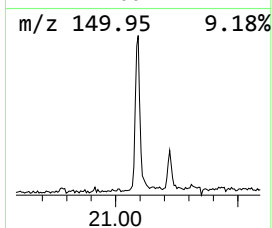
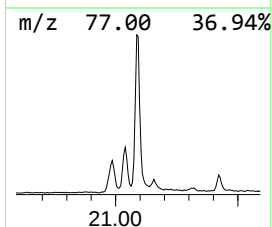
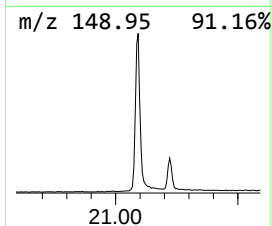
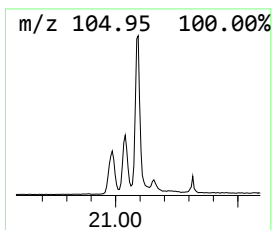
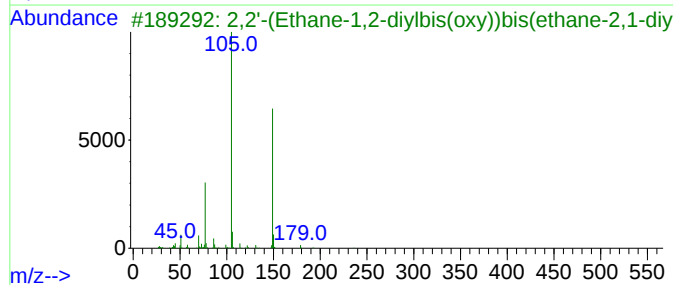
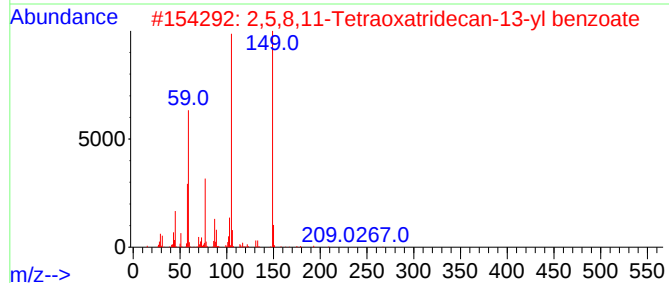
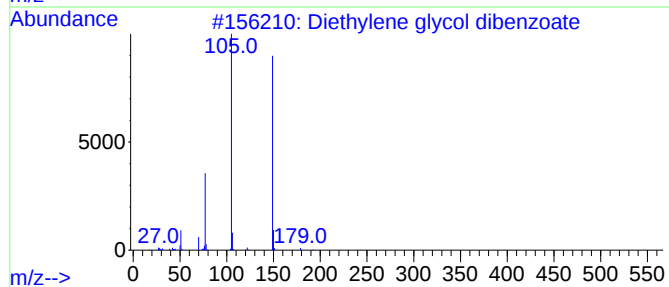
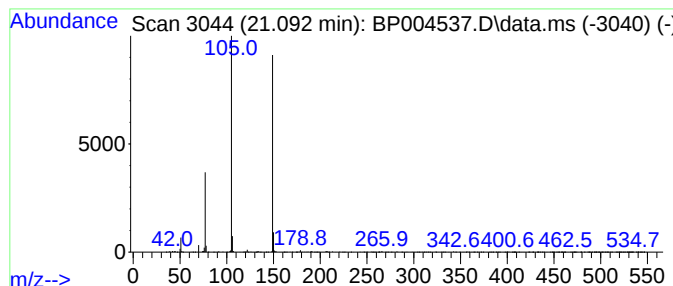
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Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	3.13 ng	406692	Chrysene-d12	21.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	86
2			2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	78
3			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64
4			2-(2-(2-Butoxyethoxy)ethoxy)ethy...	310	C17H26O5	1000366-97-2	64
5			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.116	4.9	ng	473743	4	17.222	1928240	20.0
1-Nonadecene	21.027	3.9	ng	505093	5	21.316	2596060	20.0
Diethylene glyc...	21.092	3.1	ng	406692	5	21.316	2596060	20.0