

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007059.D
 Acq On : 20 Sep 2021 20:17
 Operator : CG/JU
 Sample : M3786-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 N71924

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-BP091621.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007059.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	400	407	419	rBV	2233965	3257497	17.96%	4.580%
2	7.069	670	677	693	rBV	1198769	1914874	10.56%	2.692%
3	7.904	811	819	827	rBV	1066613	1699660	9.37%	2.390%
4	9.069	1007	1017	1028	rBV	3057647	5202477	28.68%	7.315%
5	10.487	1252	1258	1274	rBV	233655	465191	2.56%	0.654%
6	10.704	1287	1295	1304	rBV	1401789	2298762	12.67%	3.232%
7	13.163	1705	1713	1727	rBV	8457204	12515552	69.00%	17.597%
8	14.534	1939	1946	1960	rVB	2087512	3076509	16.96%	4.326%
9	16.022	2192	2199	2219	rVB	5821872	8816304	48.61%	12.396%
10	17.280	2407	2413	2425	rVB	2545281	3590113	19.79%	5.048%
11	18.169	2559	2564	2573	rBV	568218	891600	4.92%	1.254%
12	19.398	2769	2773	2781	rBV	249696	386950	2.13%	0.544%
13	19.839	2842	2848	2858	rBV	14828296	18137686	100.00%	25.502%
14	21.068	3054	3057	3064	rVB2	326731	442029	2.44%	0.621%
15	21.363	3102	3107	3113	rVB	3070198	4011853	22.12%	5.641%
16	23.774	3511	3517	3528	rVB2	2177401	4415911	24.35%	6.209%

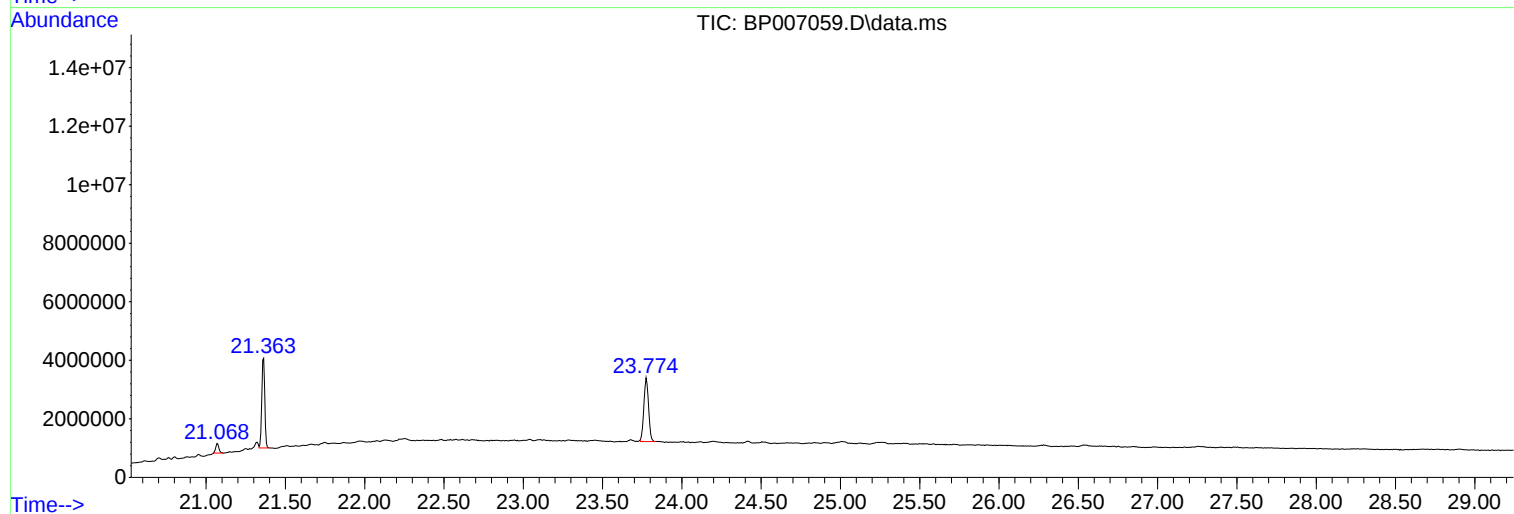
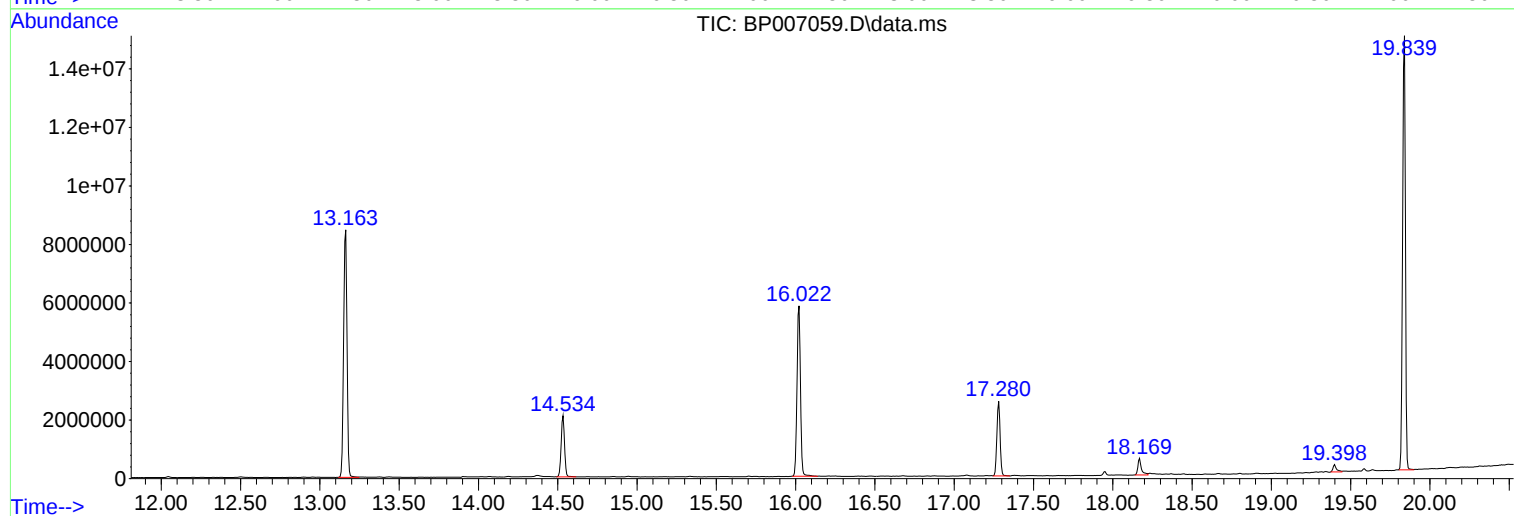
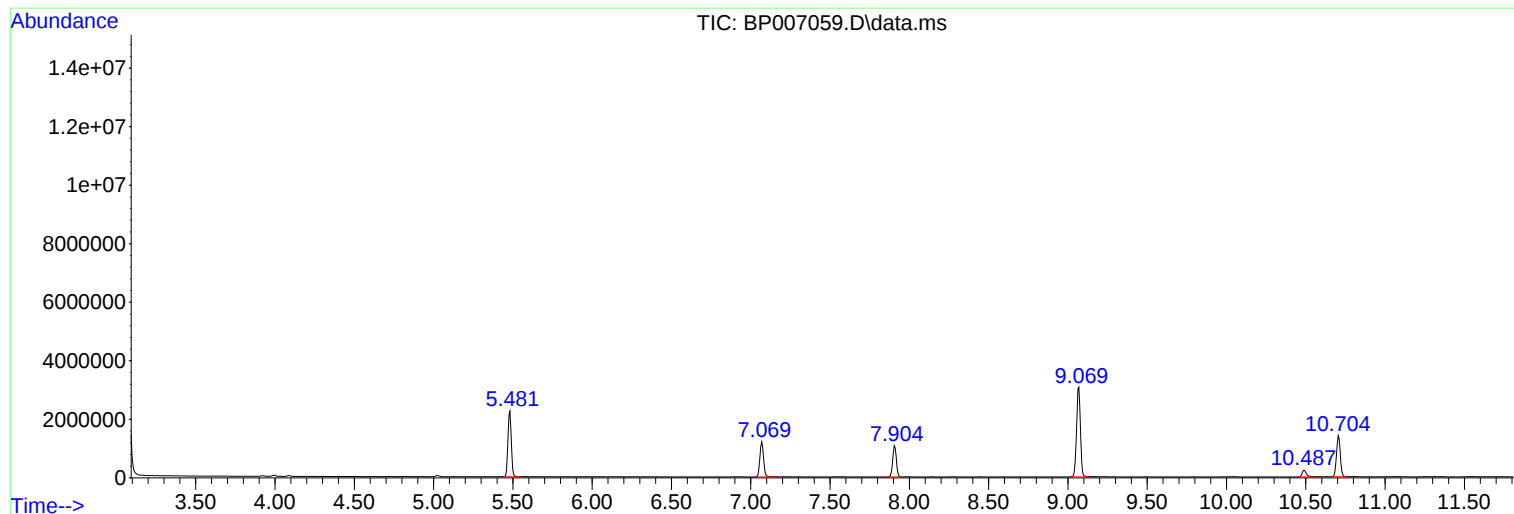
Sum of corrected areas: 71122968

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.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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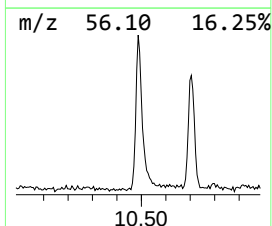
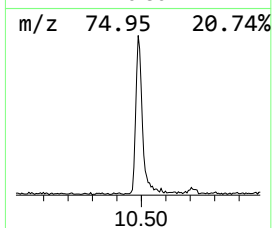
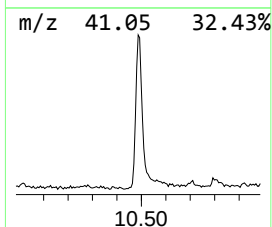
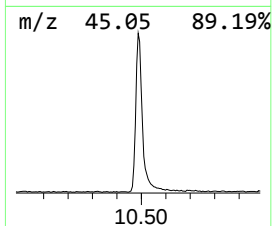
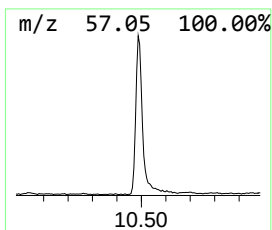
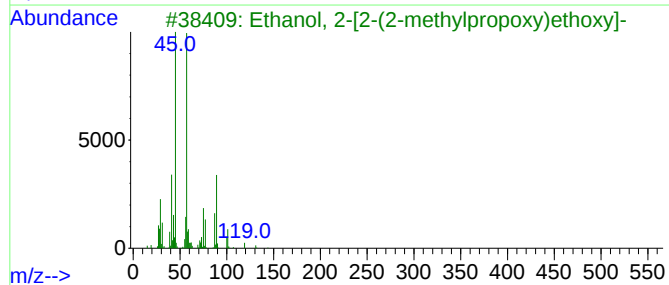
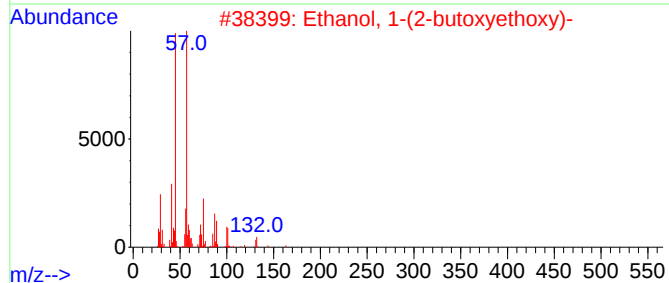
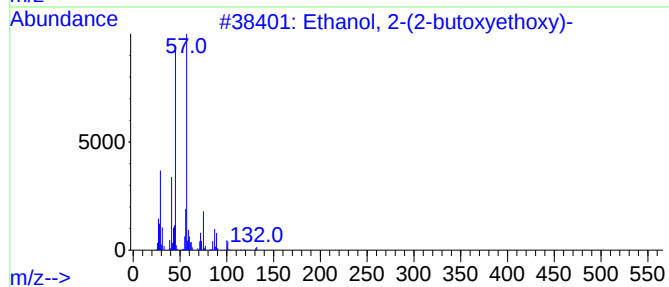
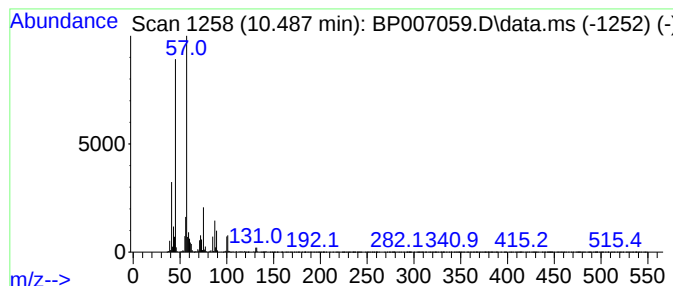
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	4.05 ng	465191	Naphthalene-d8	10.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59



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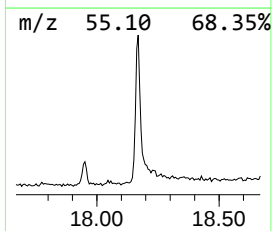
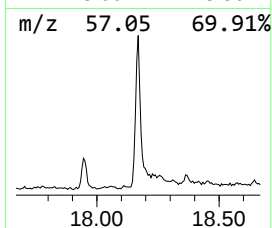
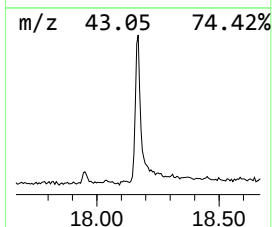
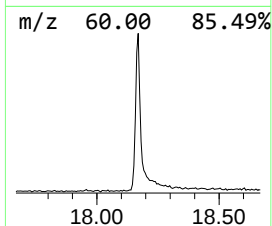
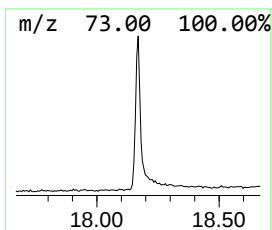
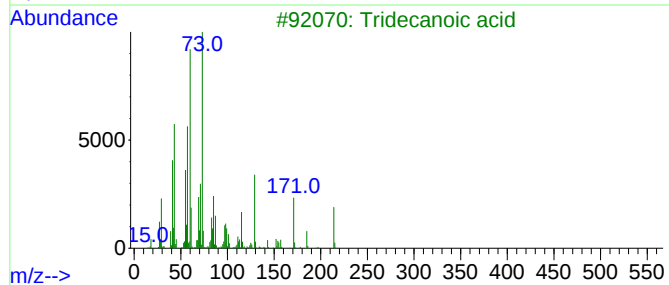
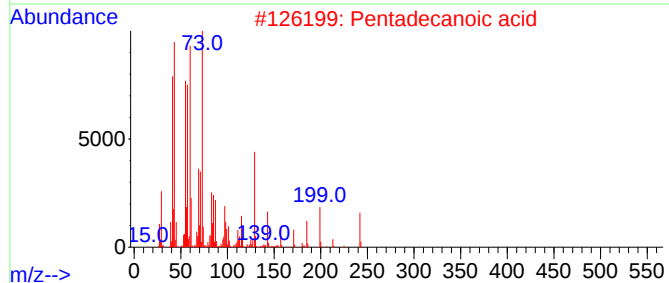
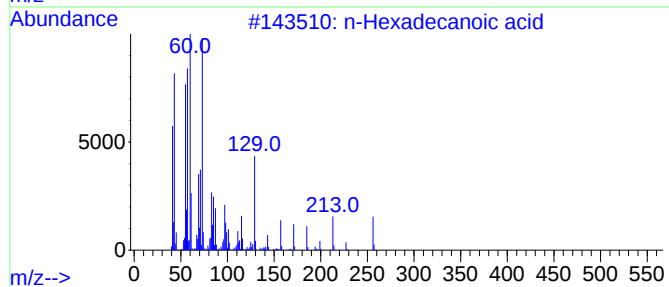
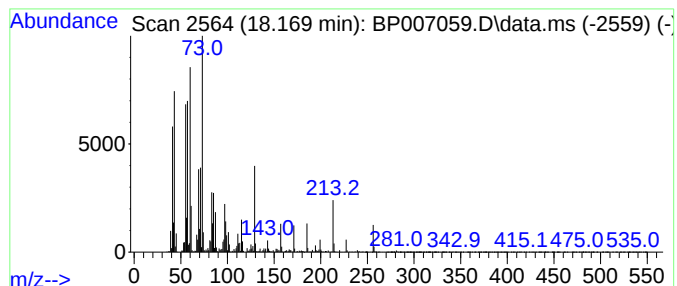
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	4.97 ng	891600	Phenanthrene-d10	17.280

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			Tridecanoic acid	214	C13H26O2	000638-53-9	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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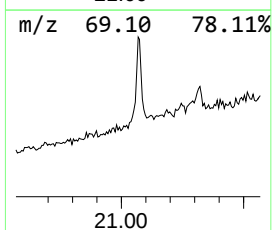
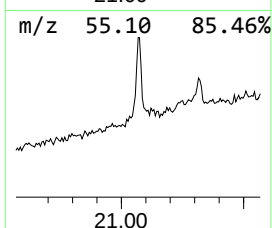
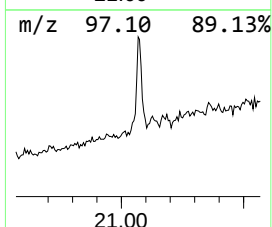
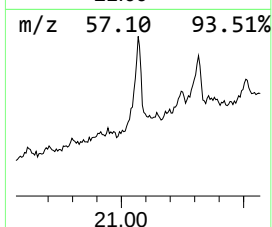
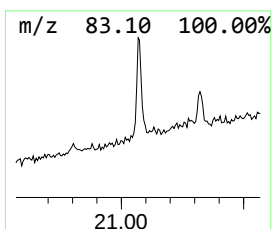
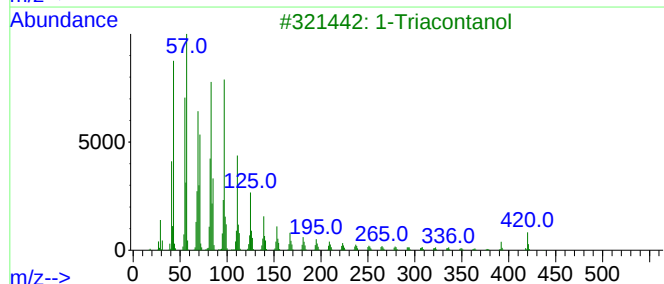
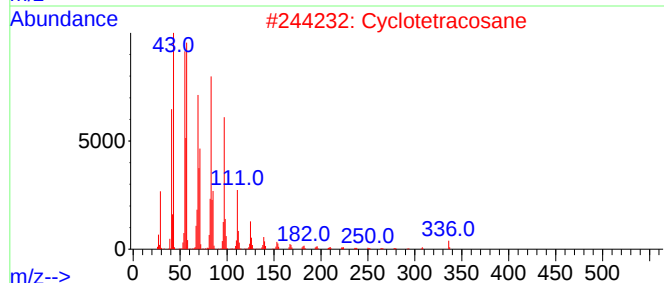
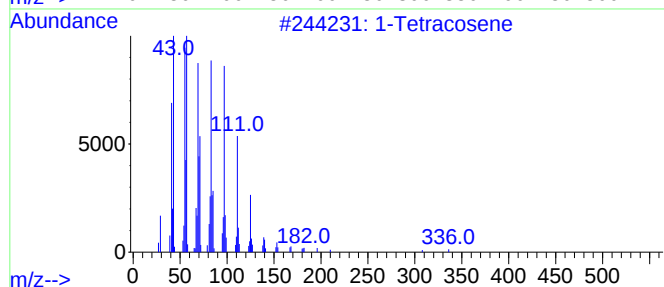
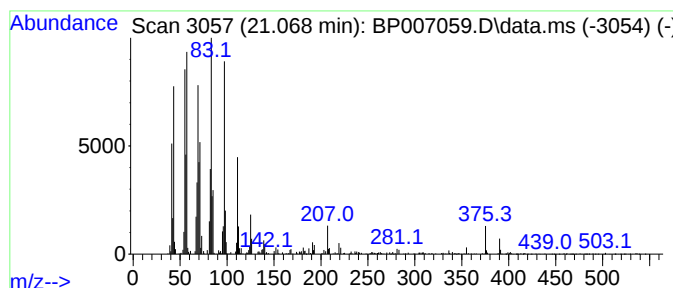
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Peak Number 3 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.069	2.20 ng	442029	Chrysene-d12	21.363	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	98
2	Cyclotetracosane	336	C24H48	000297-03-0	97
3	1-Triacontanol	438	C30H62O	000593-50-0	93
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	93
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.487	4.0	ng	465191	2	10.704	2298760	20.0
n-Hexadecanoic ...	18.169	5.0	ng	891600	4	17.280	3590110	20.0
1-Tetracosene	21.069	2.2	ng	442029	5	21.363	4011850	20.0