

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007359.D
 Acq On : 06 Oct 2021 18:01
 Operator : CG/JU
 Sample : M4036-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 211

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-BP092121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	393	400	417	rBV	1926901	2922800	51.40%	9.271%
2	7.040	664	672	694	rBV	1607981	2898614	50.97%	9.194%
3	7.858	803	811	820	rBV	520502	848693	14.92%	2.692%
4	9.022	1001	1009	1034	rBV	1014867	1871667	32.91%	5.937%
5	10.469	1247	1255	1272	rBV	39009	131345	2.31%	0.417%
6	10.657	1278	1287	1303	rBV	603705	1127759	19.83%	3.577%
7	13.116	1697	1705	1730	rBV	2527153	4080681	71.76%	12.944%
8	14.493	1932	1939	1959	rBV	863247	1451875	25.53%	4.605%
9	15.987	2183	2193	2221	rBV	1886256	3335195	58.65%	10.579%
10	17.245	2400	2407	2413	rBV	1069368	1709779	30.07%	5.423%
11	18.134	2552	2558	2563	rBV	159802	243088	4.27%	0.771%
12	19.257	2744	2749	2755	rBV	215091	292082	5.14%	0.926%
13	19.610	2805	2809	2818	rVB	214523	291748	5.13%	0.925%
14	19.804	2836	2842	2857	rBV	4524771	5686544	100.00%	18.037%
15	20.545	2965	2968	2972	rBV2	60217	71237	1.25%	0.226%
16	21.045	3049	3053	3062	rVB2	309214	416560	7.33%	1.321%
17	21.333	3096	3102	3107	rBV	1555962	2182973	38.39%	6.924%
18	23.739	3504	3511	3518	rBV2	954116	1964181	34.54%	6.230%

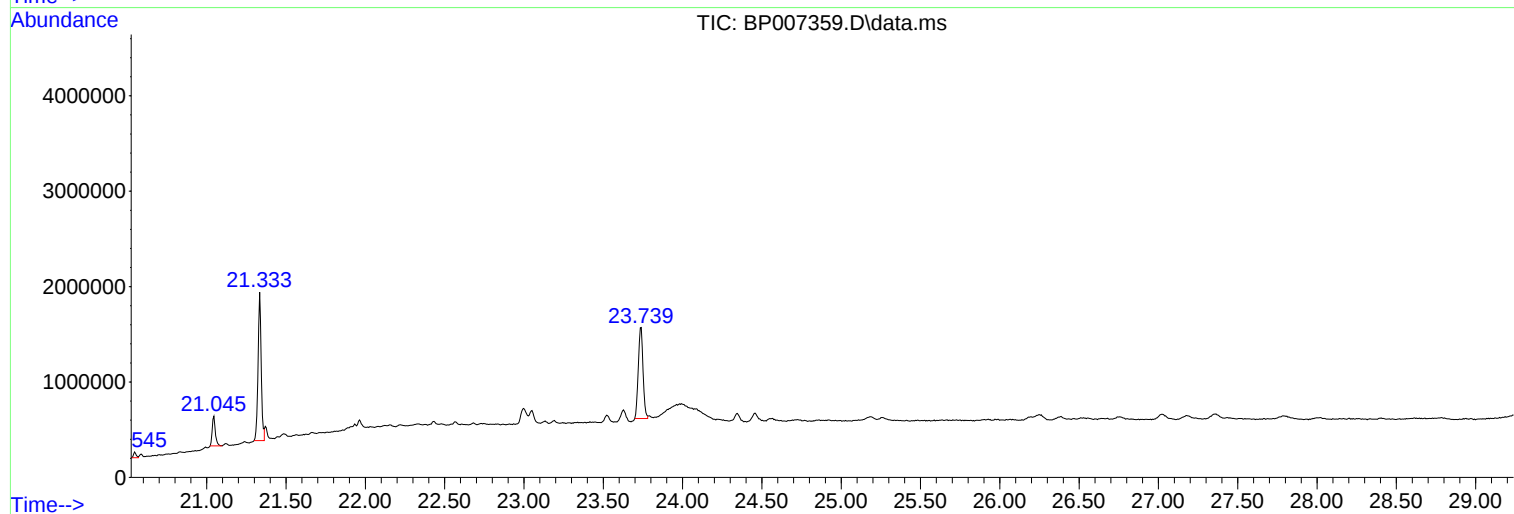
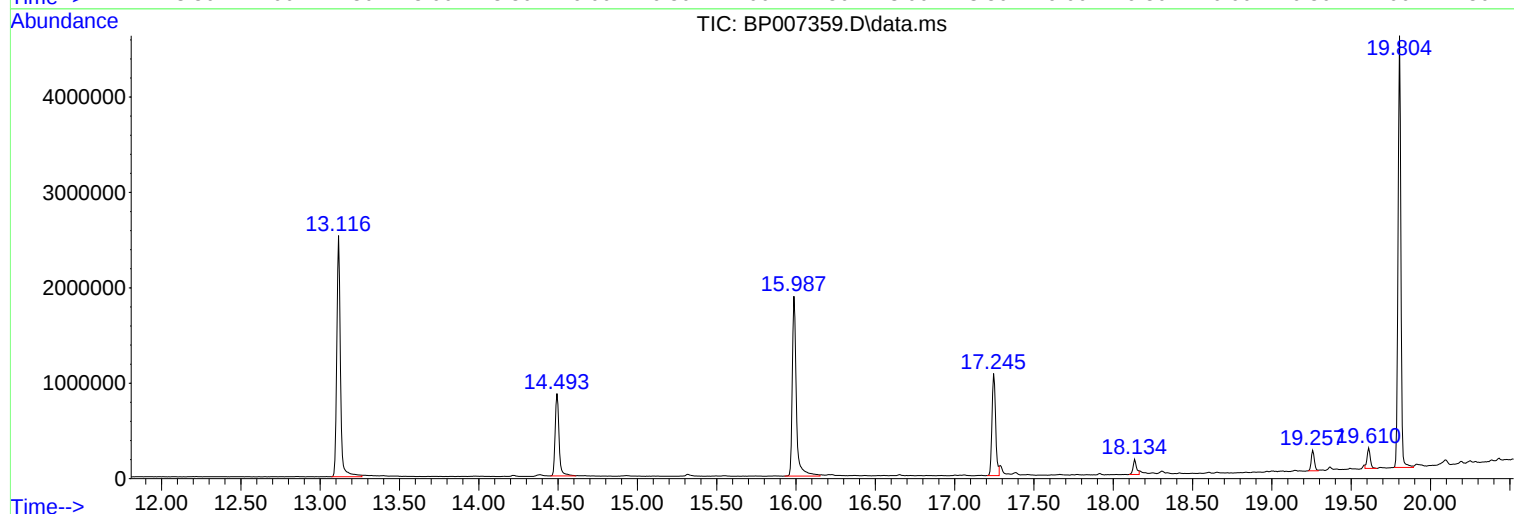
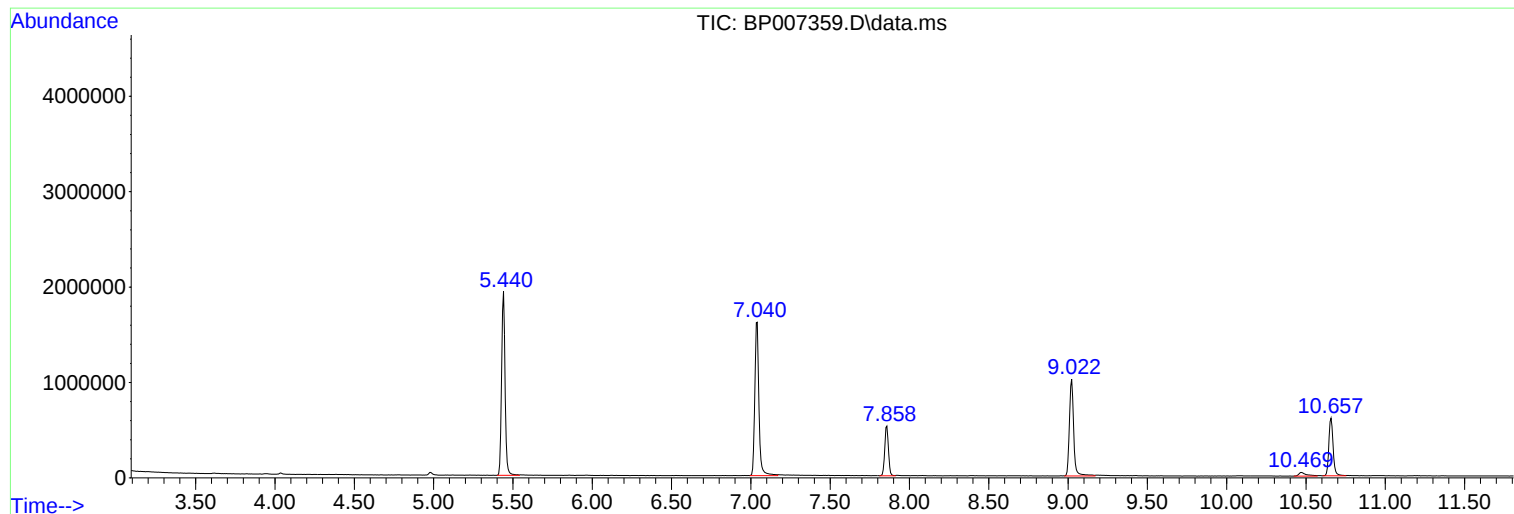
Sum of corrected areas: 31526821

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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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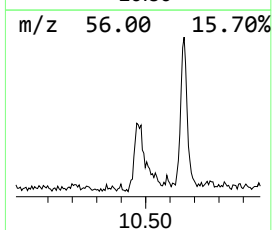
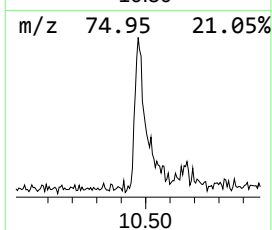
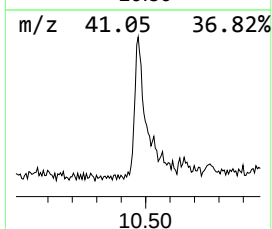
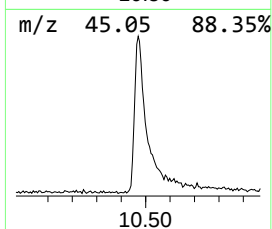
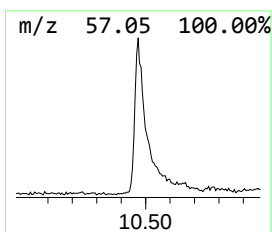
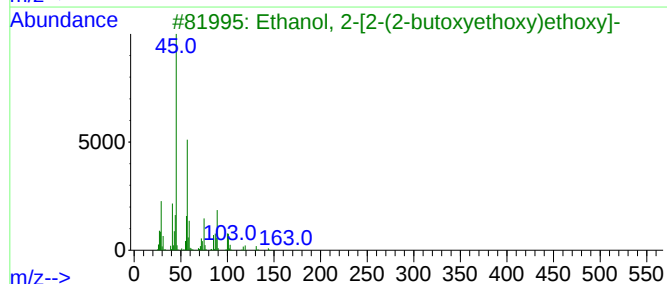
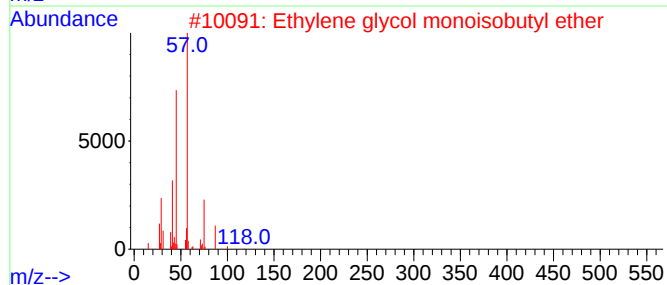
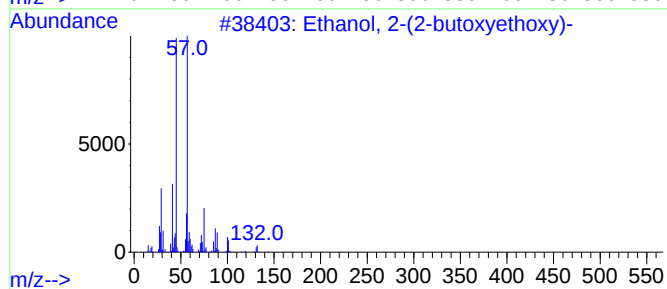
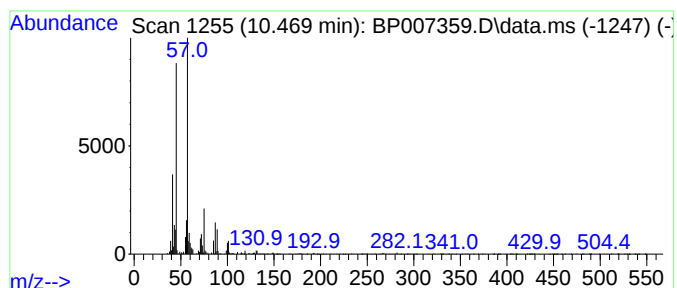
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	2.33 ng	131345	Naphthalene-d8	10.658

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
5			1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	50



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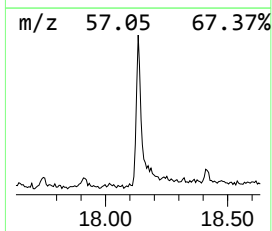
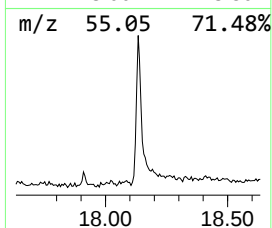
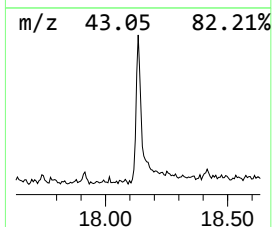
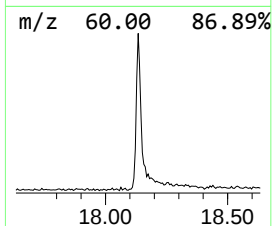
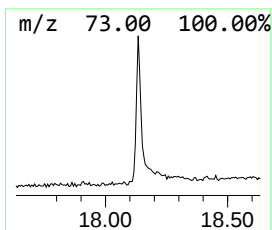
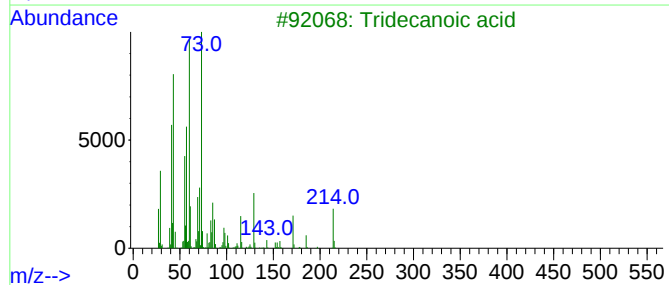
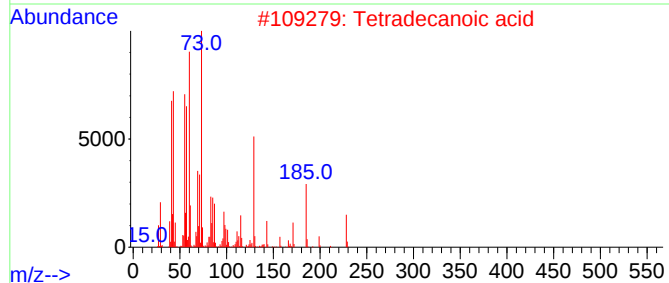
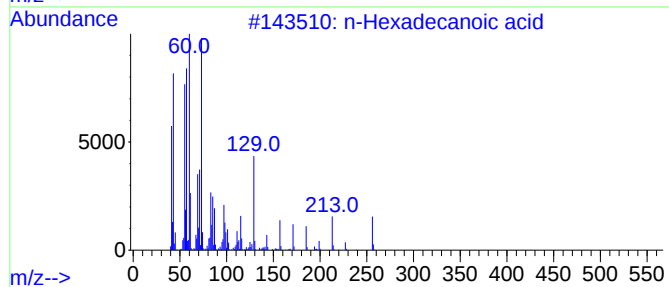
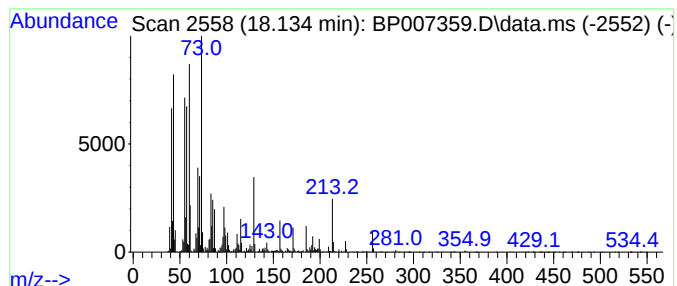
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	2.84 ng	243088	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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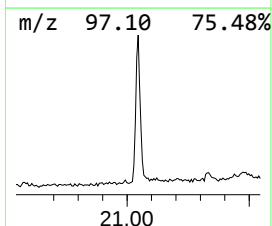
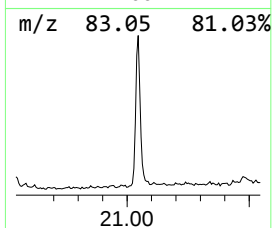
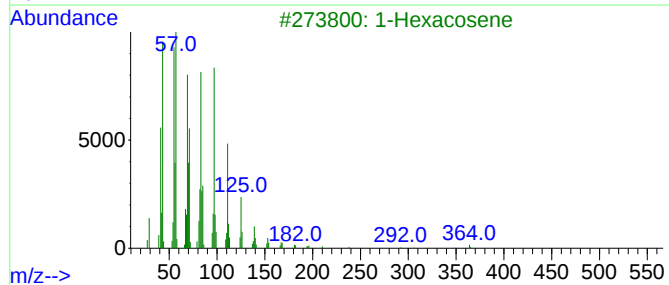
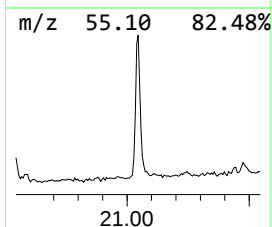
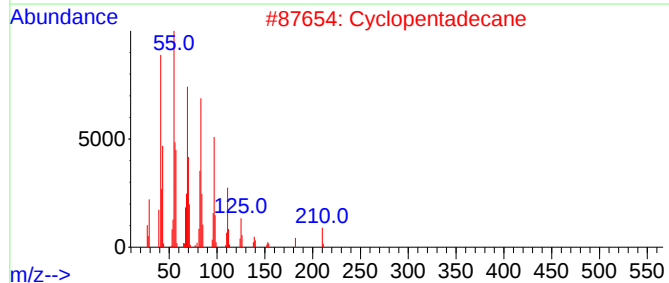
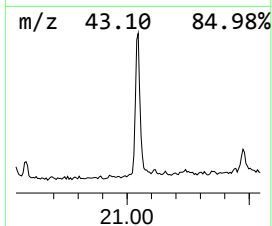
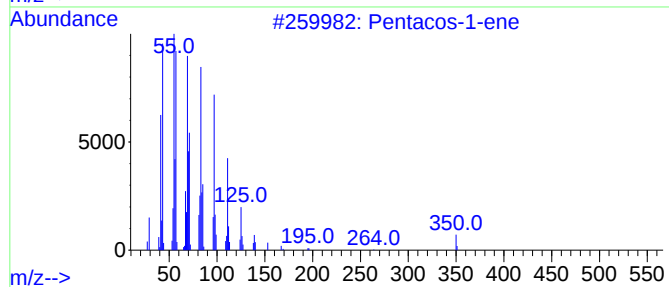
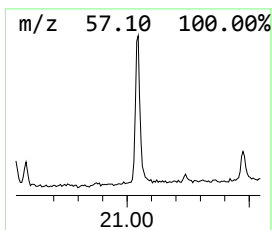
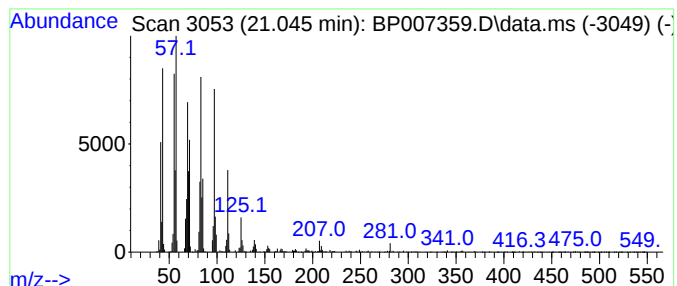
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Peak Number 3 Pentacos-1-ene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	3.82 ng	416560	Chrysene-d12	21.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacos-1-ene	350	C25H50	016980-85-1	94
2			Cyclopentadecane	210	C15H30	000295-48-7	93
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			Cyclotetracosane	336	C24H48	000297-03-0	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.469	2.3	ng	131345	2	10.658	1127760	20.0
n-Hexadecanoic ...	18.134	2.8	ng	243088	4	17.245	1709780	20.0
Pentacos-1-ene	21.045	3.8	ng	416560	5	21.333	2182970	20.0