

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008249.D
 Acq On : 07 Dec 2021 13:42
 Operator : CG/JU
 Sample : M4927-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PH1-BOT-9

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-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	398	407	419	rBV	362066	615333	35.03%	8.563%
2	6.975	669	678	695	rBV	342128	651395	37.08%	9.065%
3	7.787	810	816	823	rBV	83687	135329	7.70%	1.883%
4	8.946	1006	1013	1030	rBV	215836	404879	23.05%	5.634%
5	10.398	1252	1260	1280	rBV2	14868	46926	2.67%	0.653%
6	10.587	1285	1292	1302	rBV	98101	183441	10.44%	2.553%
7	13.051	1703	1711	1727	rBV	524019	849118	48.34%	11.816%
8	14.439	1940	1947	1956	rBV	145059	233644	13.30%	3.251%
9	15.939	2195	2202	2221	rBV	411049	672221	38.27%	9.354%
10	17.198	2410	2416	2426	rBV	191229	311699	17.75%	4.338%
11	17.880	2528	2532	2536	rVB	24856	29871	1.70%	0.416%
12	18.098	2565	2569	2578	rBV2	31185	56920	3.24%	0.792%
13	19.345	2777	2781	2787	rBV8	15350	26117	1.49%	0.363%
14	19.769	2848	2853	2864	rBV	1382204	1756499	100.00%	24.443%
15	21.021	3062	3066	3071	rBV2	102999	136809	7.79%	1.904%
16	21.304	3110	3114	3120	rBV	360227	498040	28.35%	6.931%
17	23.704	3517	3522	3532	rVB	285566	577862	32.90%	8.041%

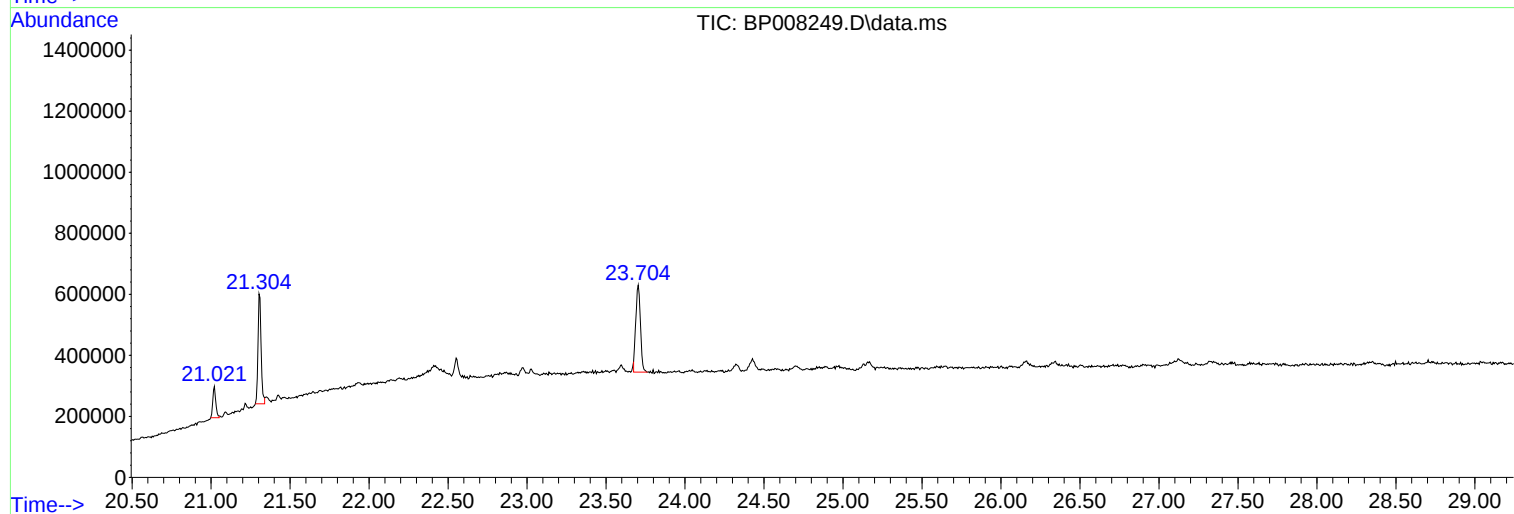
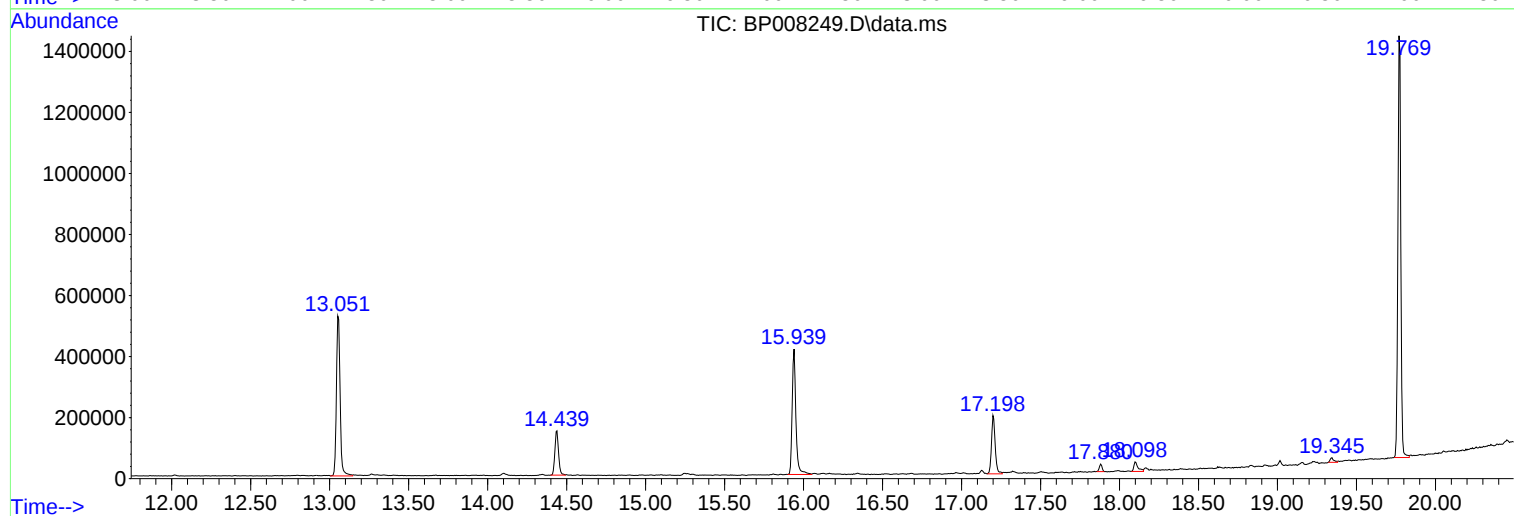
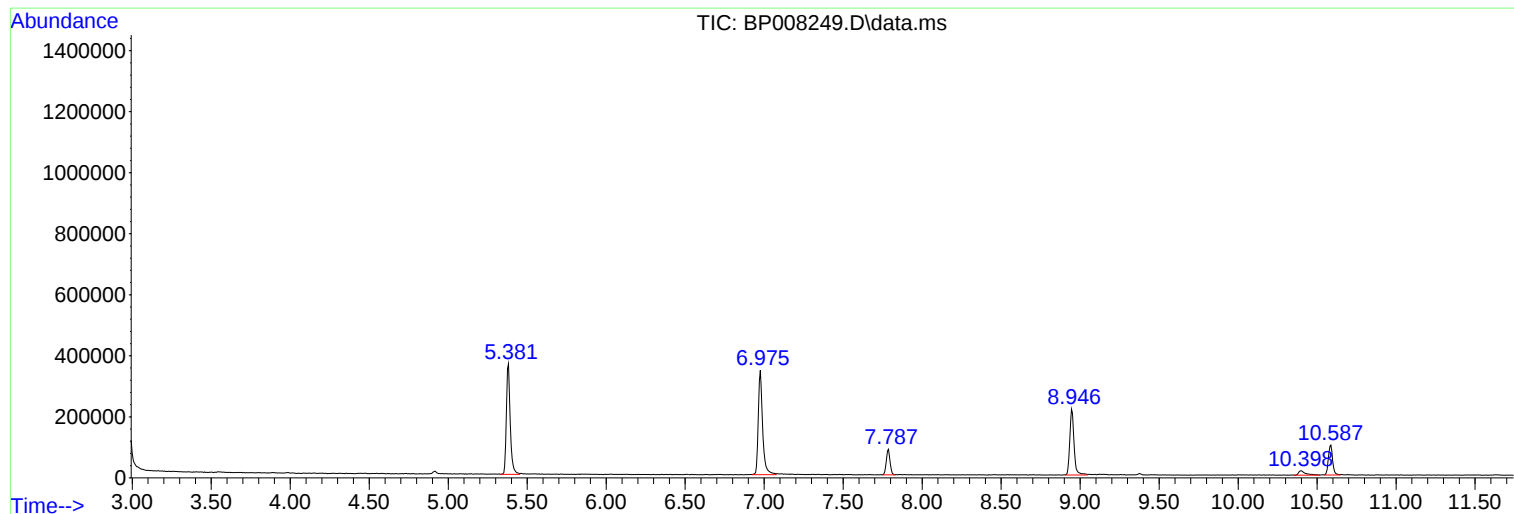
Sum of corrected areas: 7186103

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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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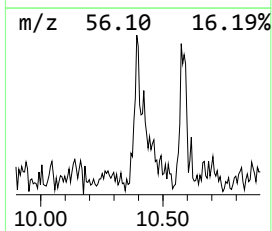
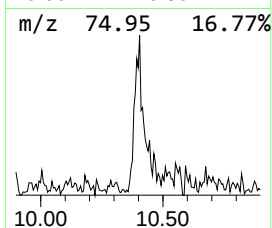
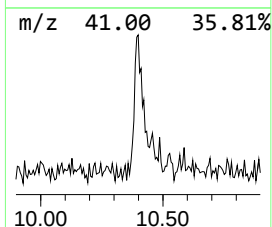
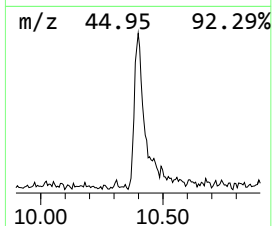
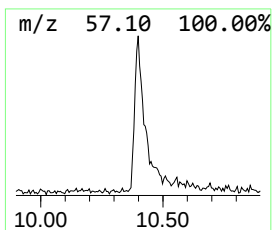
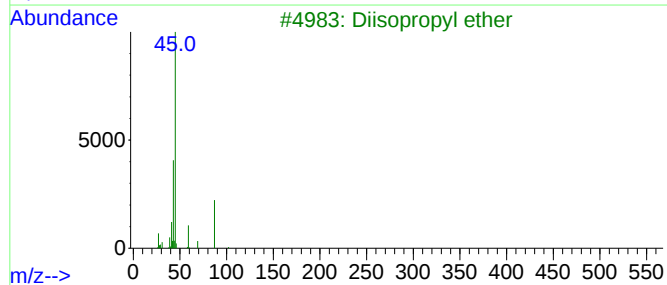
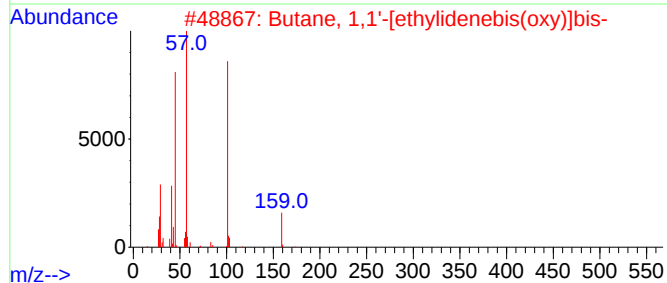
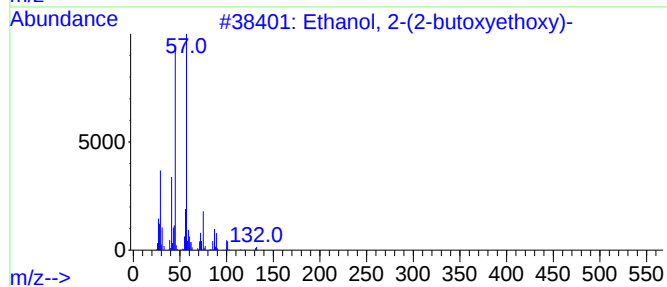
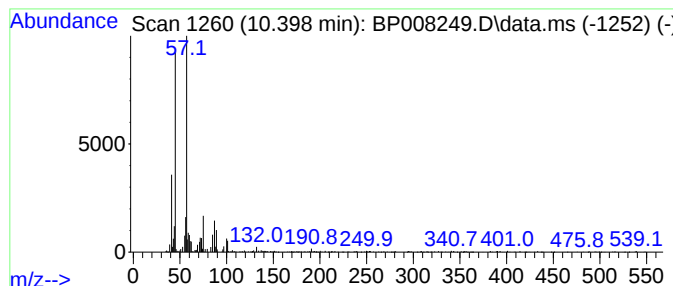
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
10.399	5.12 ng	46926	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	80
2			Butane, 1,1'-[ethylidenebis(oxy)]bis-	174	C10H22O2	000871-22-7	59
3			Diisopropyl ether	102	C6H14O	000108-20-3	52
4			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	50
5			Ethanol, 2-[2-(2-methylpropoxy)]e...	162	C8H18O3	018912-80-6	50



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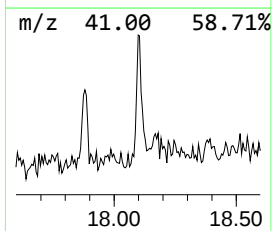
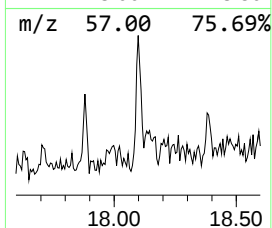
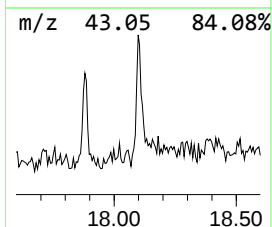
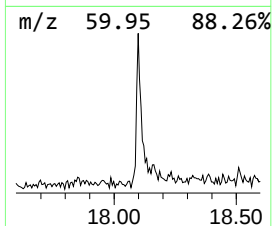
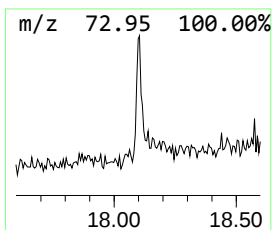
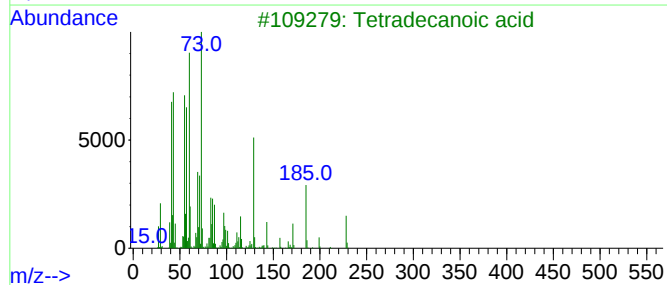
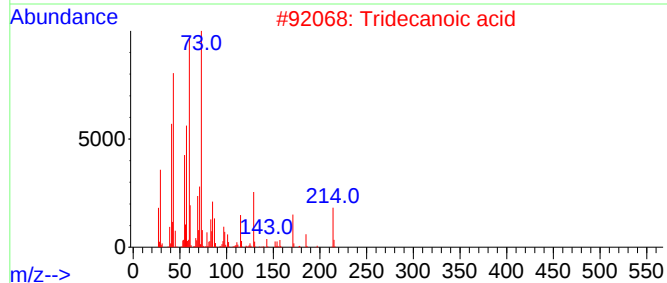
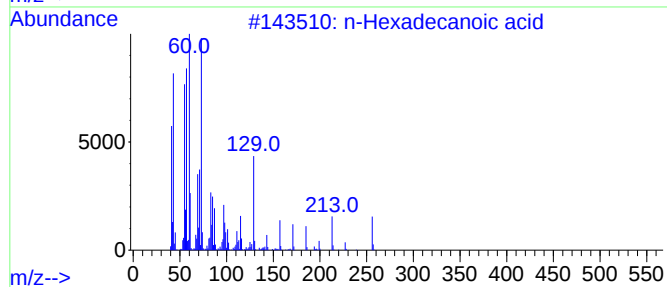
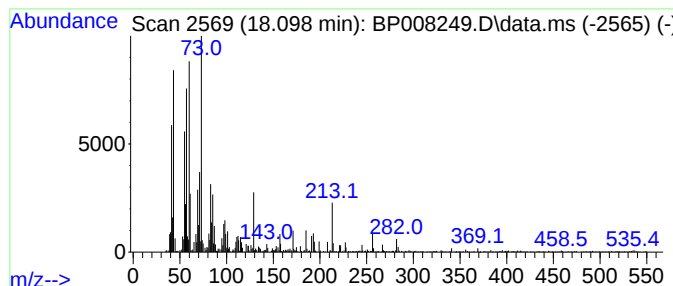
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	3.65 ng	56920	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	70
4			Nonanoic acid	158	C9H18O2	000112-05-0	64
5			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	58



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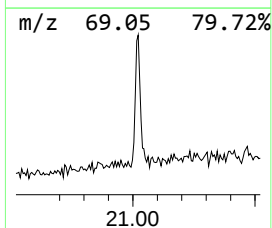
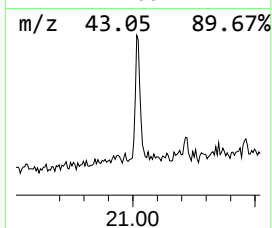
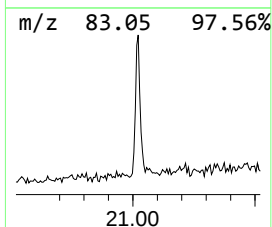
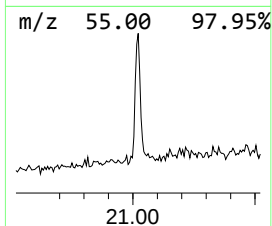
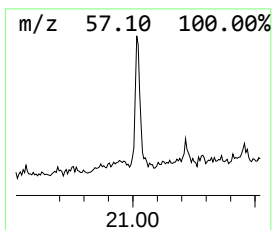
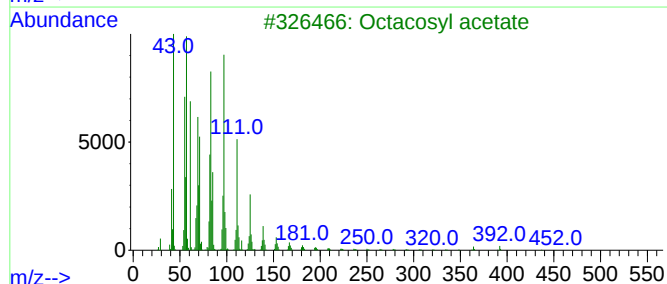
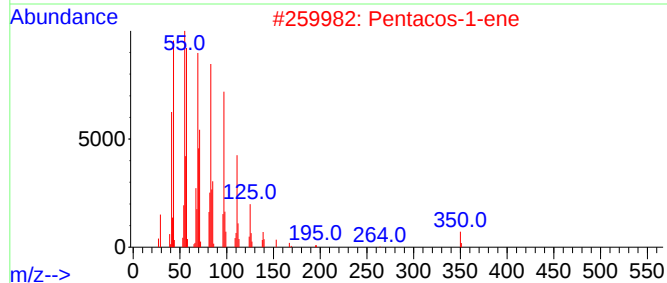
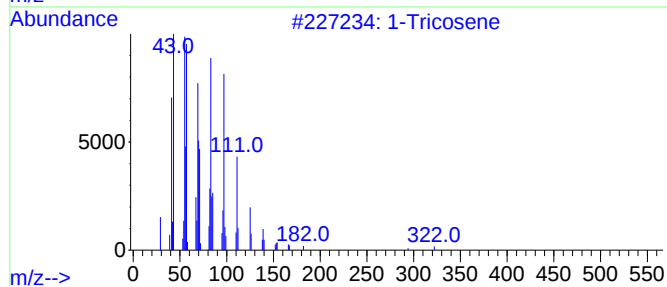
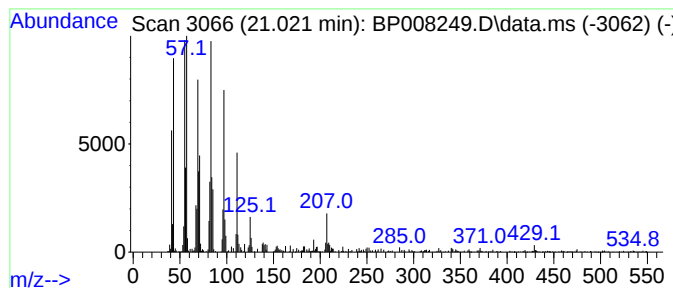
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Peak Number 3 1-Tricosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	5.49 ng	136809	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	94
2	Pentacos-1-ene			350	C25H50	016980-85-1	93
3	Octacosyl acetate			452	C30H60O2	018206-97-8	91
4	Heptafluorobutyric acid, n-tetra...			410	C18H29F7O2	007365-36-8	91
5	2- Chloropropionic acid, octadec...			360	C21H41ClO2	088104-31-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.399	5.1	ng	46926	2	10.587	183441	20.0
n-Hexadecanoic ...	18.098	3.6	ng	56920	4	17.198	311699	20.0
1-Tricosene	21.022	5.5	ng	136809	5	21.304	498040	20.0