

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030223\
 Data File : BF132609.D
 Acq On : 02 Mar 2023 16:00
 Operator : CG\JU
 Sample : 01749-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-4

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_F\Methods\8270-BF022223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.240	446	451	462	rVB	1574727	2006279	41.28%	5.812%
2	5.628	513	517	521	rBV	4034607	4218374	86.79%	12.221%
3	6.628	682	687	690	rBV	4174490	4199486	86.40%	12.166%
4	6.998	747	750	754	rBV	1416603	1174017	24.15%	3.401%
5	7.563	842	846	849	rBV	2953743	2839673	58.42%	8.227%
6	8.286	965	969	972	rBV	1941310	1545374	31.79%	4.477%
7	9.363	1148	1152	1155	rBV	5632603	4860598	100.00%	14.081%
8	10.045	1265	1268	1272	rVB	2006429	1783417	36.69%	5.167%
9	10.763	1386	1390	1393	rVB	136669	112851	2.32%	0.327%
10	10.839	1399	1403	1407	rBV	3119174	3087103	63.51%	8.943%
11	11.545	1519	1523	1526	rBV	2128219	1803326	37.10%	5.224%
12	12.057	1606	1610	1625	rBV2	101829	232783	4.79%	0.674%
13	12.857	1743	1746	1755	rBV10	22811	63171	1.30%	0.183%
14	13.139	1789	1794	1797	rBV	4425177	4065093	83.63%	11.777%
15	14.033	1942	1946	1960	rBV4	71627	257258	5.29%	0.745%
16	14.204	1971	1975	1979	rBV	1161349	1021694	21.02%	2.960%
17	15.757	2234	2239	2248	rVB2	915673	1247507	25.67%	3.614%

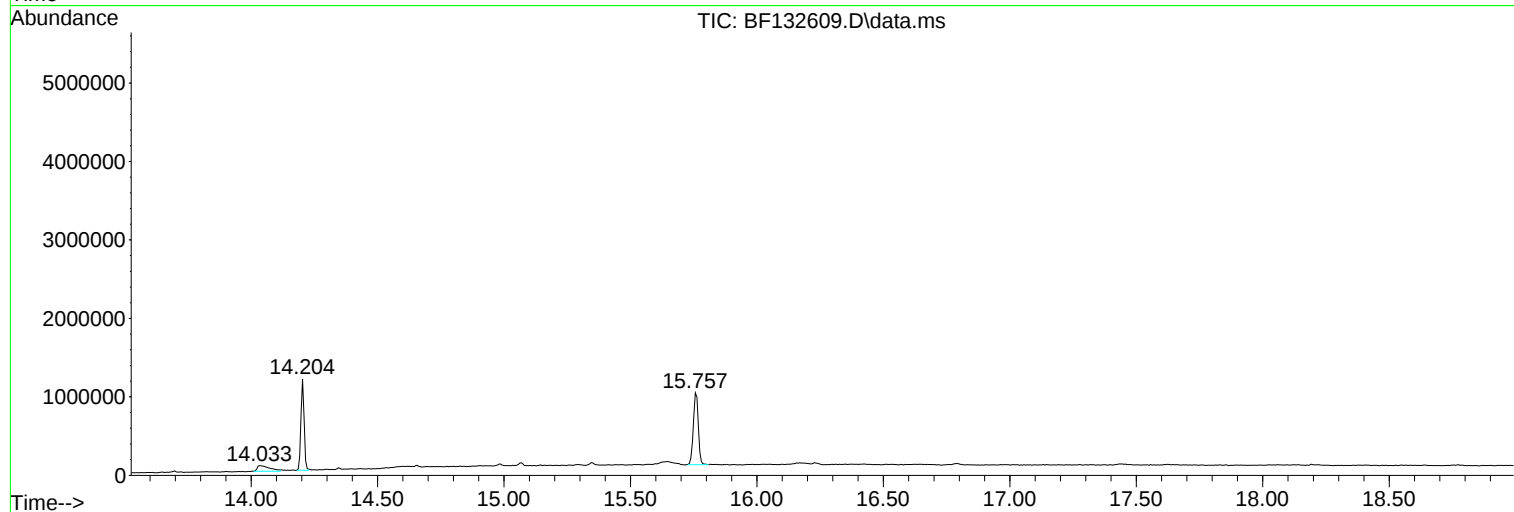
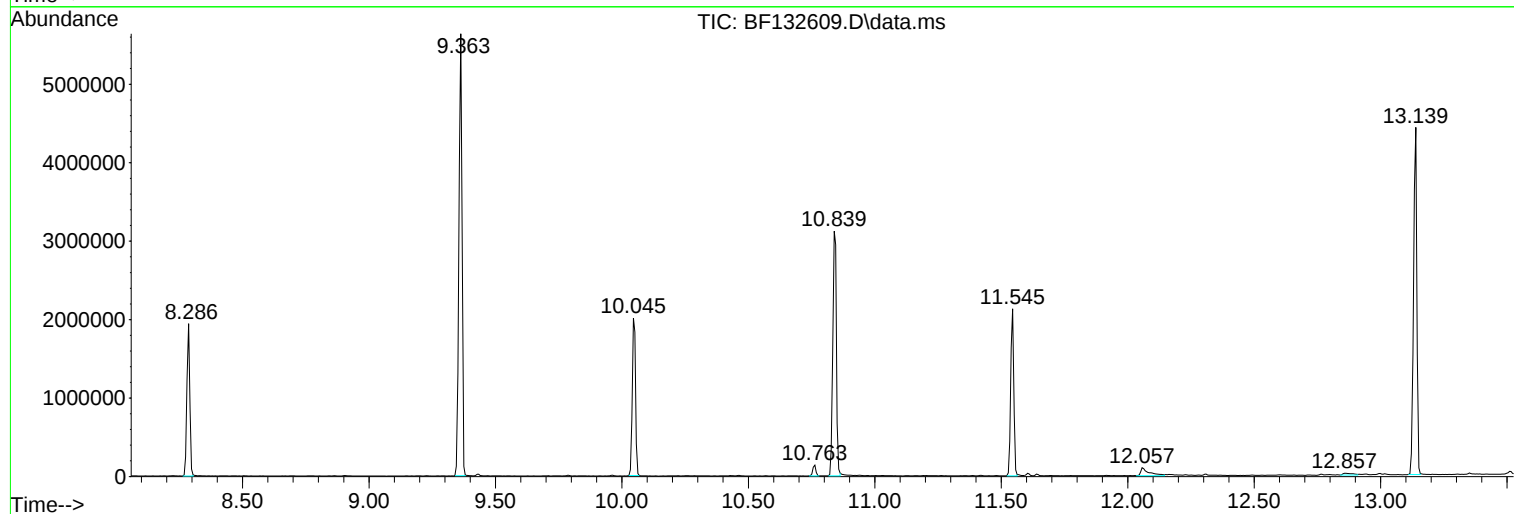
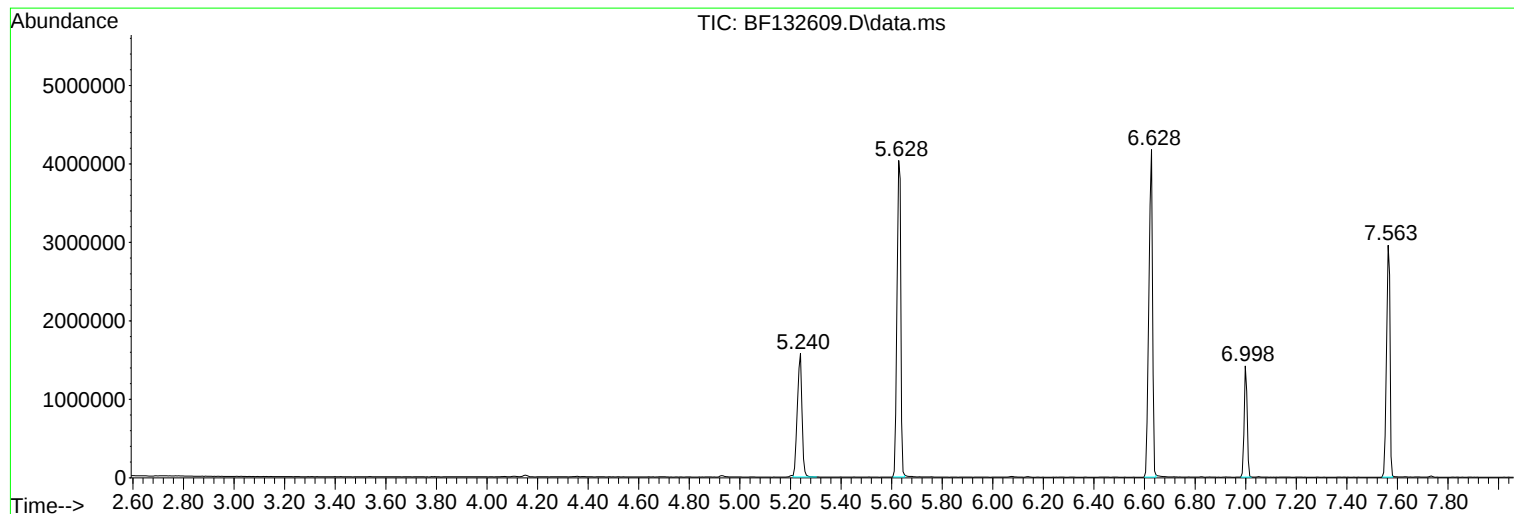
Sum of corrected areas: 34518004

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.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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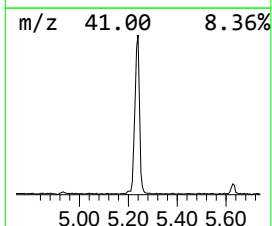
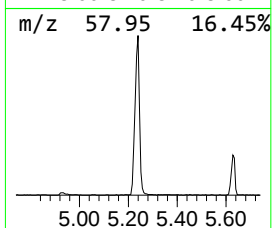
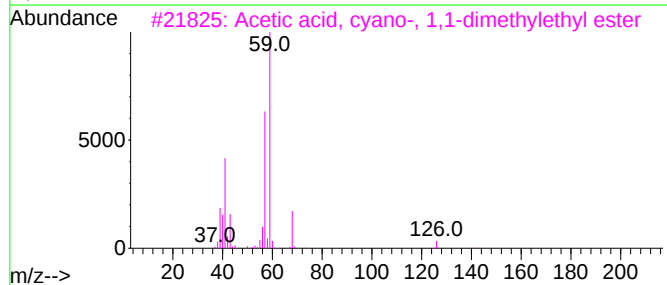
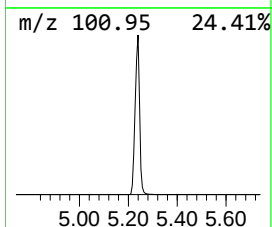
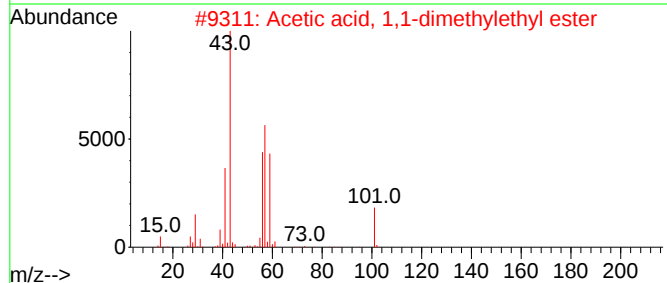
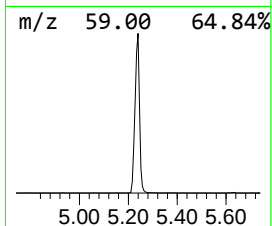
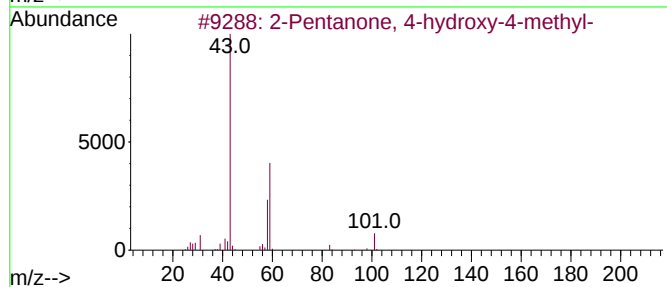
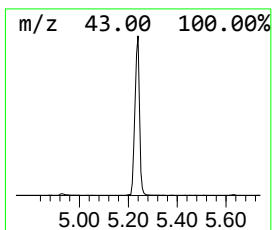
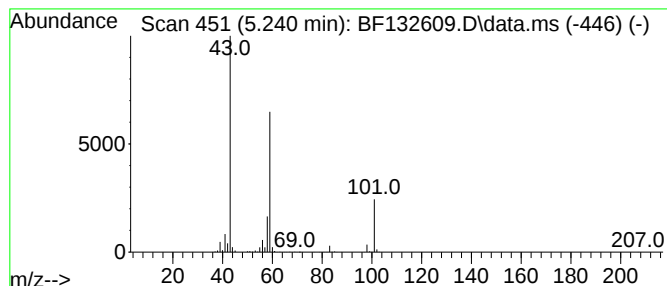
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.240	34.18 ng	2006280	1,4-Dichlorobenzene-d4	6.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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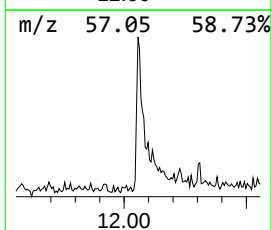
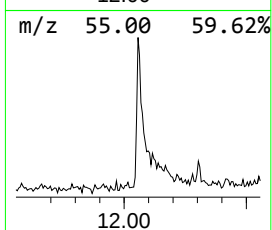
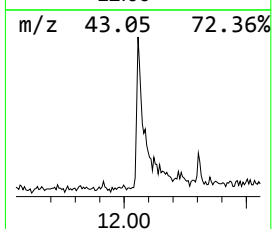
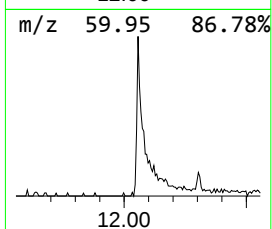
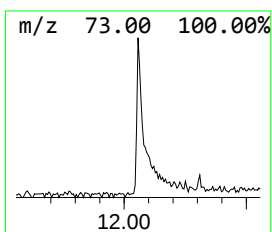
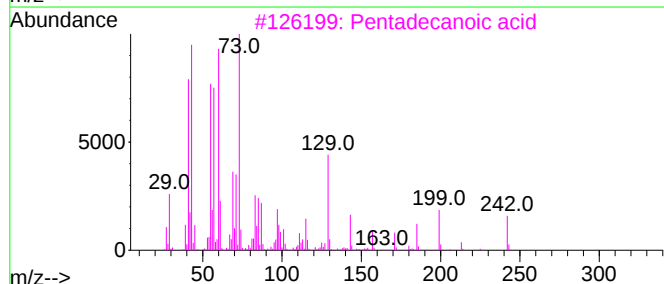
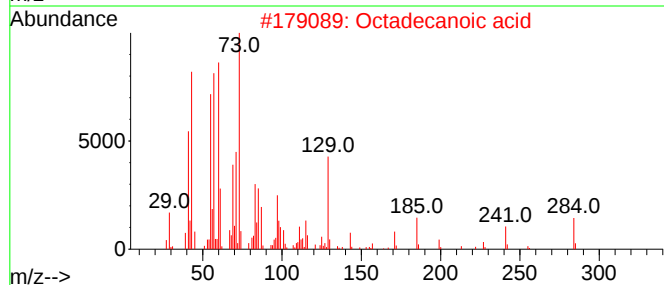
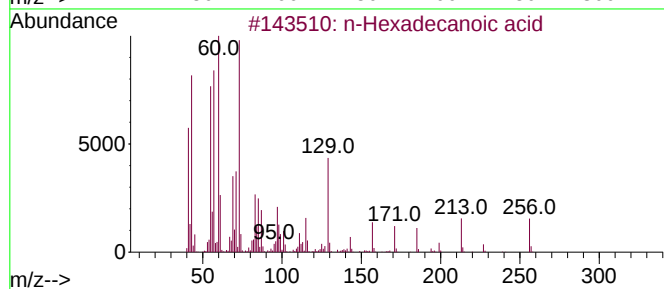
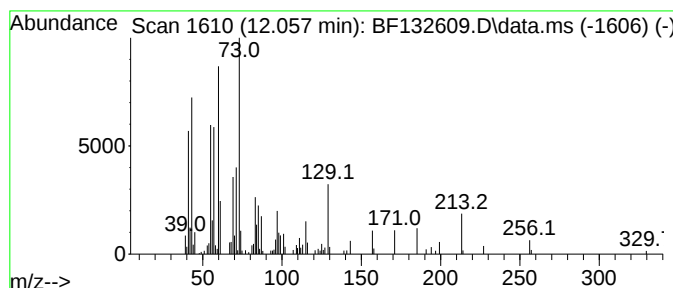
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	2.58 ng	232783	Phenanthrene-d10	11.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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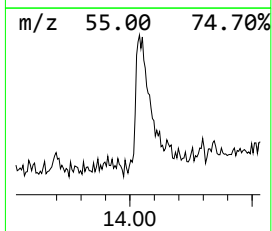
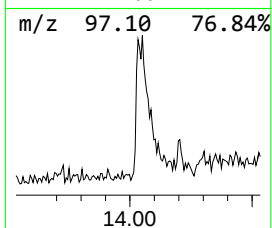
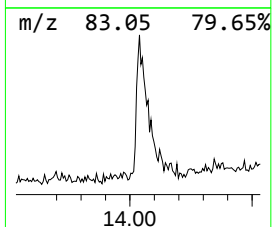
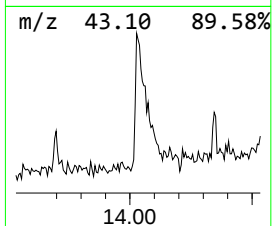
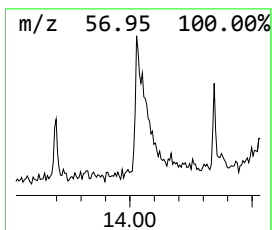
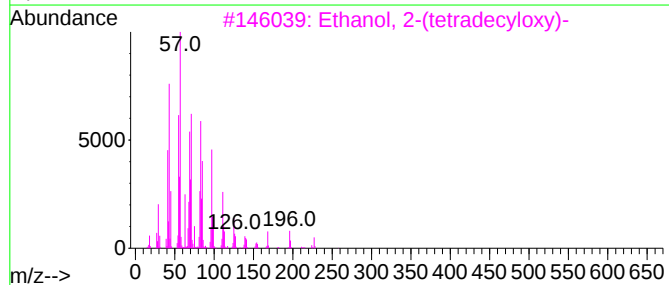
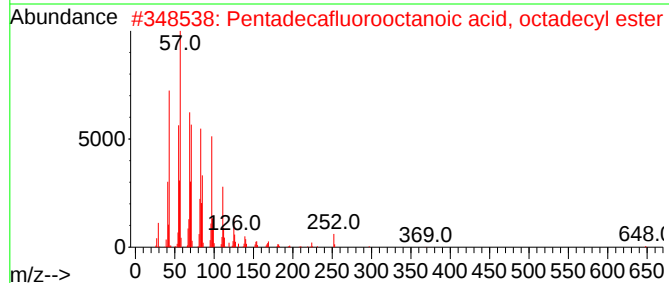
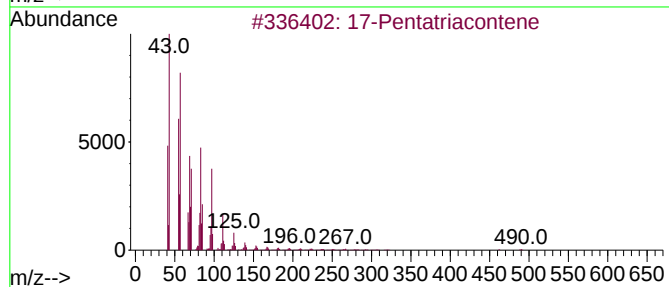
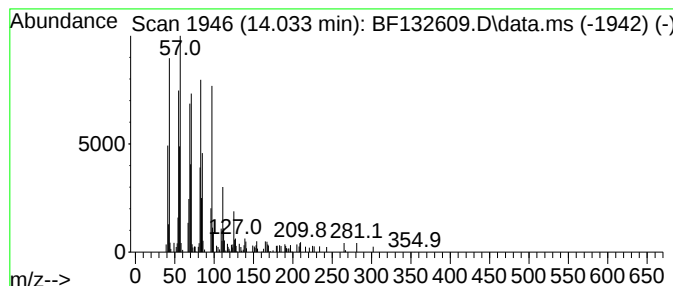
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Peak Number 3 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	5.04 ng	257258	Chrysene-d12	14.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4			1-Hentetracontanol	593	C41H84O	040710-42-7	86
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.240	34.2	ng	2006280	1	6.998	1174020	20.0
n-Hexadecanoic ...	12.057	2.6	ng	232783	4	11.545	1803330	20.0
17-Pentatriacon...	14.033	5.0	ng	257258	5	14.204	1021690	20.0