

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135192.D
 Acq On : 12 Sep 2023 20:59
 Operator : CG\JU
 Sample : 04336-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUCT-BANK-B

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135192.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	494	499	509	rVB	112075	172156	4.30%	0.561%
2	5.404	559	564	567	rBV	3302331	3409894	85.12%	11.110%
3	6.404	728	734	737	rBV	2882866	3627675	90.56%	11.820%
4	6.763	791	795	798	rBV	1596267	1307020	32.63%	4.259%
5	7.328	885	891	894	rBV	2129655	2324689	58.03%	7.574%
6	8.039	1007	1012	1016	rBV	1831841	1757156	43.87%	5.725%
7	9.122	1190	1196	1199	rBV	3890058	4005760	100.00%	13.052%
8	9.798	1305	1311	1314	rBV	2150010	1934849	48.30%	6.304%
9	10.592	1441	1446	1449	rBV	2594729	2580654	64.42%	8.408%
10	11.292	1560	1565	1568	rBV	2430549	2090000	52.17%	6.810%
11	11.827	1652	1656	1666	rBV2	371131	355492	8.87%	1.158%
12	12.504	1767	1771	1774	rBV	68779	64595	1.61%	0.210%
13	12.616	1786	1790	1800	rBV2	70185	90464	2.26%	0.295%
14	12.733	1804	1810	1813	rVB	57050	56349	1.41%	0.184%
15	12.892	1831	1837	1840	rBV	3855883	3904493	97.47%	12.722%
16	13.821	1988	1995	2009	rBV3	99423	302469	7.55%	0.986%
17	13.945	2011	2016	2019	rBV	1665194	1532249	38.25%	4.992%
18	15.409	2259	2265	2270	rBV	934635	1175941	29.36%	3.831%

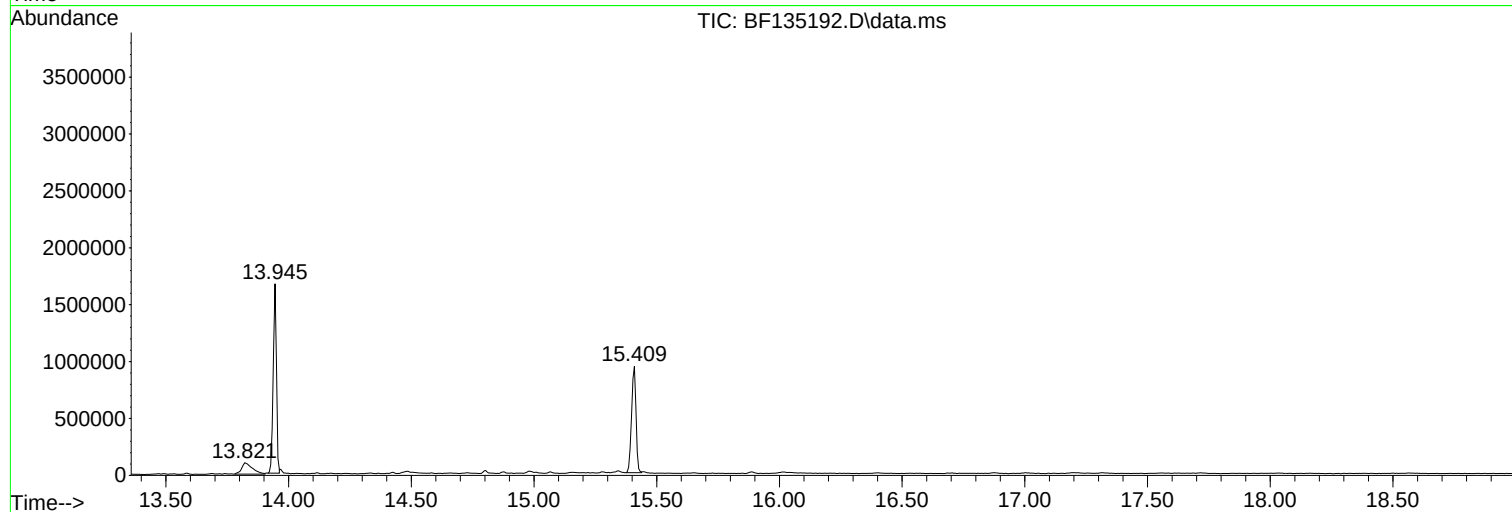
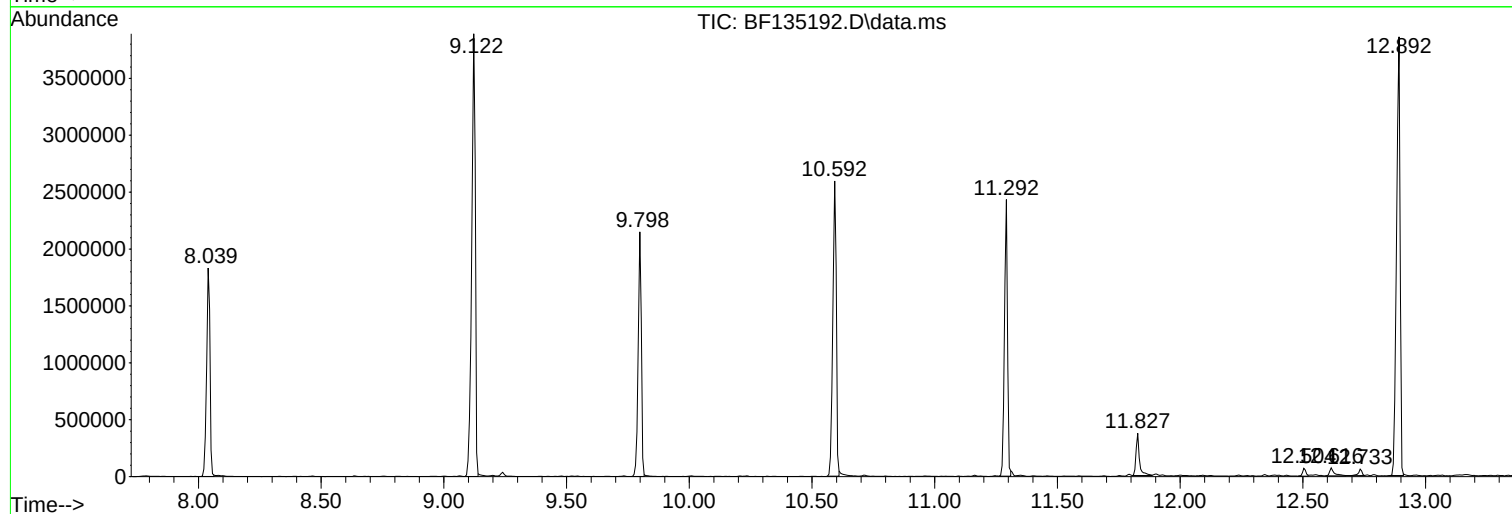
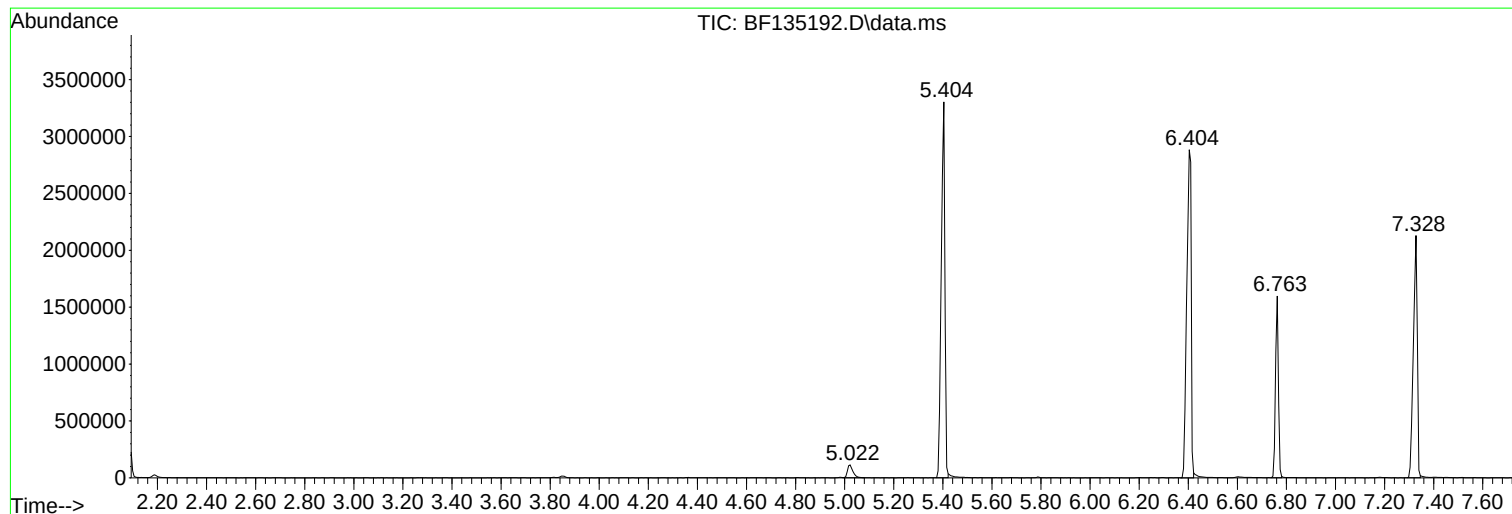
Sum of corrected areas: 30691905

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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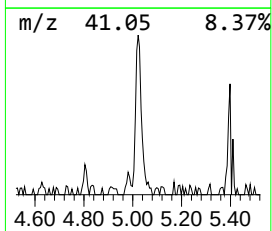
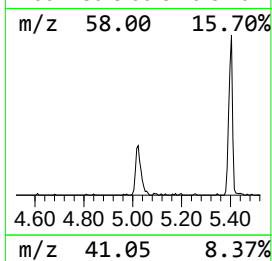
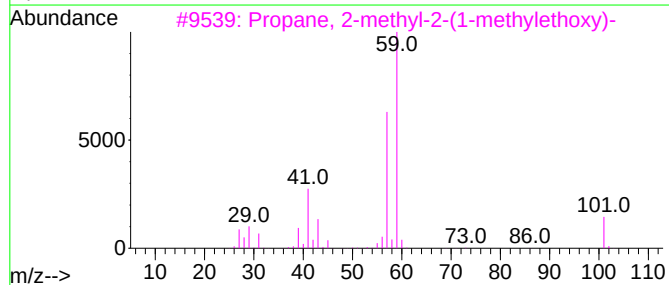
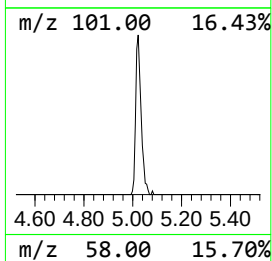
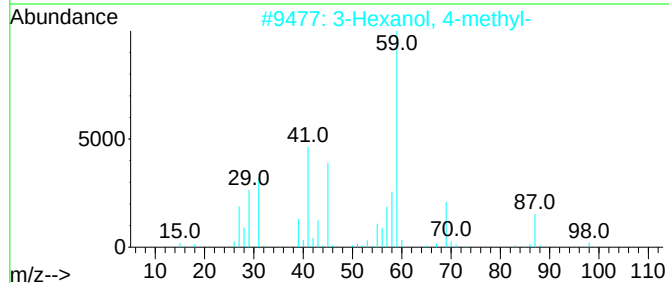
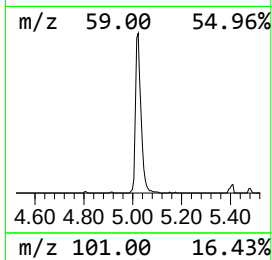
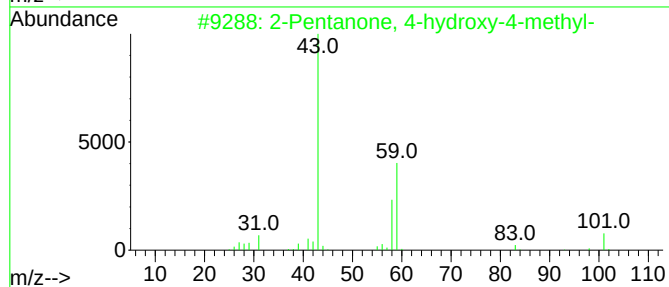
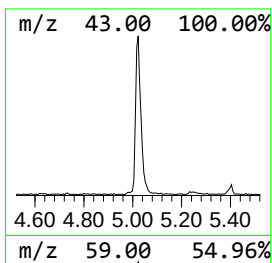
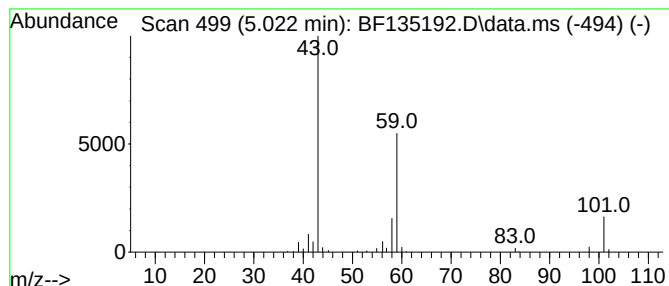
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	2.63 ng	172156	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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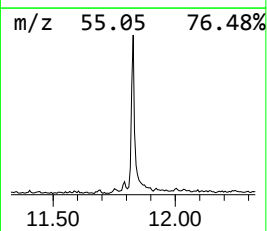
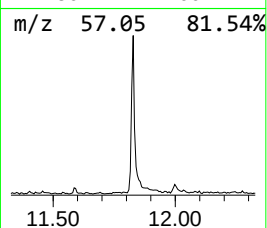
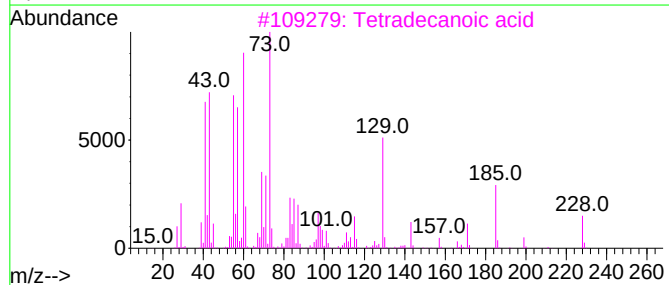
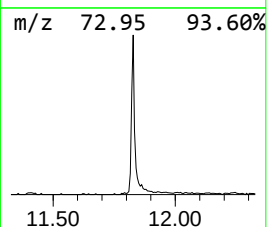
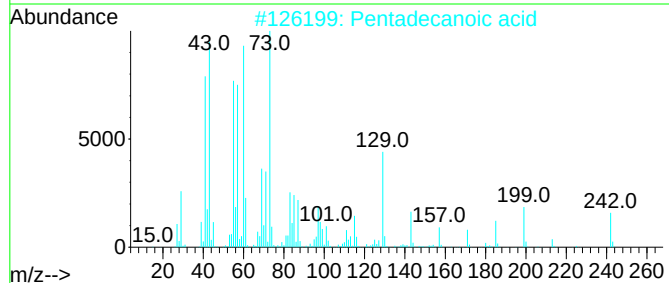
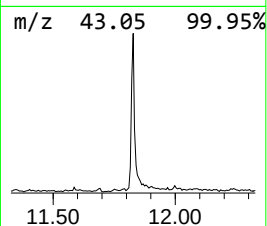
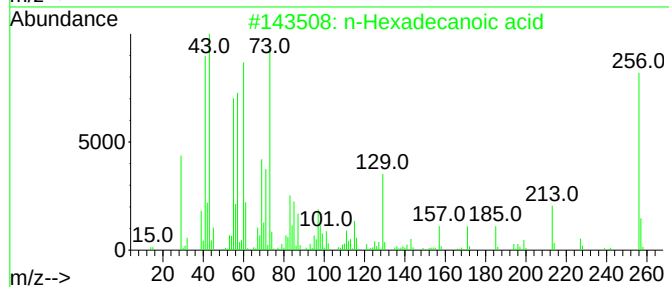
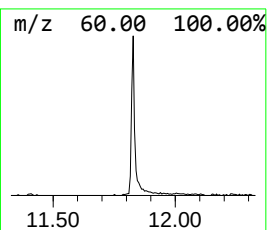
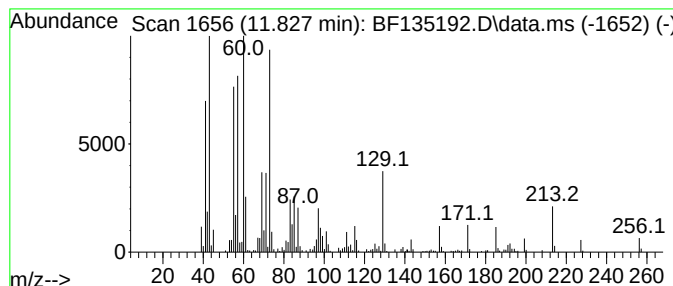
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.827	3.40 ng	355492	Phenanthrene-d10	11.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4			Dodecanoic acid	200	C12H24O2	000143-07-7	62
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



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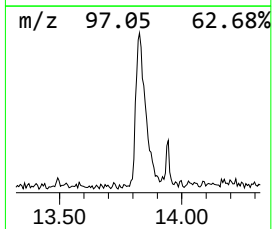
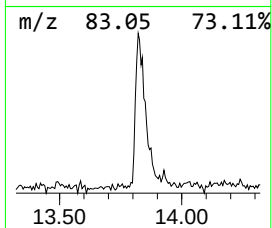
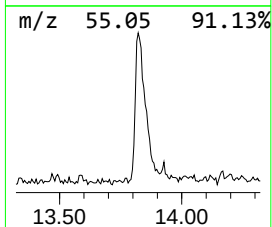
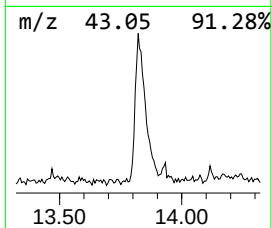
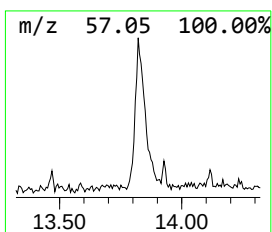
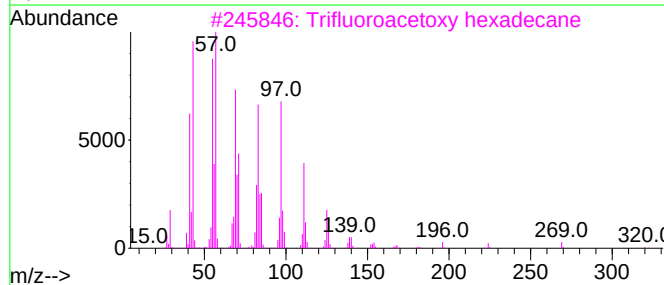
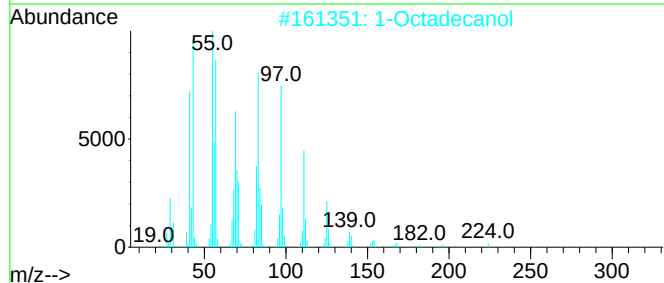
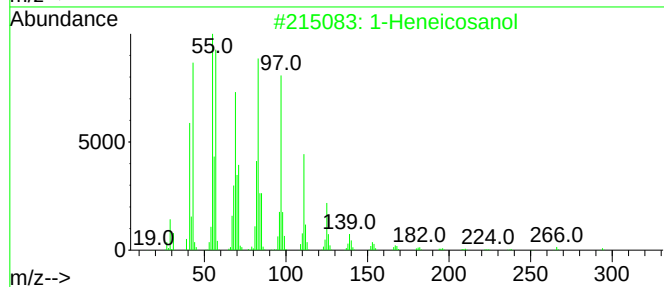
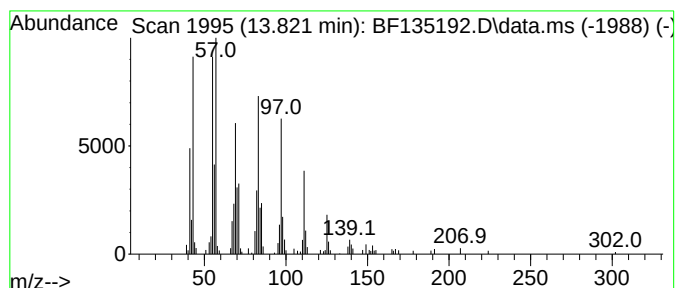
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Peak Number 3 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	3.95 ng	302469	Chrysene-d12	13.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	1-Octadecanol			270	C18H38O	000112-92-5	94
3	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	91
4	Octadecyl trifluoroacetate			366	C20H37F3O2	079392-43-1	91
5	n-Nonadecanol-1			284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	2.6	ng	172156	1	6.763	1307020	20.0
n-Hexadecanoic ...	11.827	3.4	ng	355492	4	11.292	2090000	20.0
1-Heneicosanol	13.821	4.0	ng	302469	5	13.945	1532250	20.0