

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040422\
 Data File : BG053017.D
 Acq On : 4 Apr 2022 21:00
 Operator : CG/JU
 Sample : N2220-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A06135

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_G\Methods\8270-BG031522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.221	308	312	322	rVB	19526	32146	1.44%	0.293%
2	5.691	385	392	402	rVB	491174	793847	35.46%	7.243%
3	7.277	654	662	674	rBV	577124	993669	44.39%	9.066%
4	8.129	800	807	814	rBV	145541	254041	11.35%	2.318%
5	9.286	995	1004	1014	rBV	401362	730413	32.63%	6.664%
6	10.937	1276	1285	1292	rBV	188704	342792	15.31%	3.128%
7	13.375	1691	1700	1707	rBV	976301	1531596	68.41%	13.974%
8	14.744	1927	1933	1941	rVB	295559	479553	21.42%	4.375%
9	16.230	2179	2186	2198	rVB	641593	984136	43.96%	8.979%
10	17.487	2394	2400	2407	rBV	397204	612972	27.38%	5.593%
11	18.145	2508	2512	2516	rVB2	30975	41076	1.83%	0.375%
12	18.368	2545	2550	2557	rBV	95541	134791	6.02%	1.230%
13	19.308	2706	2710	2717	rVB4	27175	37583	1.68%	0.343%
14	19.631	2761	2765	2769	rBV3	20666	27378	1.22%	0.250%
15	19.896	2807	2810	2815	rVB4	18318	25236	1.13%	0.230%
16	20.089	2837	2843	2851	rVB	1662557	2238691	100.00%	20.425%
17	21.393	3060	3065	3075	rBV	154662	252221	11.27%	2.301%
18	21.769	3119	3129	3136	rBV2	410626	699241	31.23%	6.380%
19	25.077	3680	3692	3702	rVB2	234618	698452	31.20%	6.373%
20	26.398	3907	3917	3921	rBV2	16174	50574	2.26%	0.461%

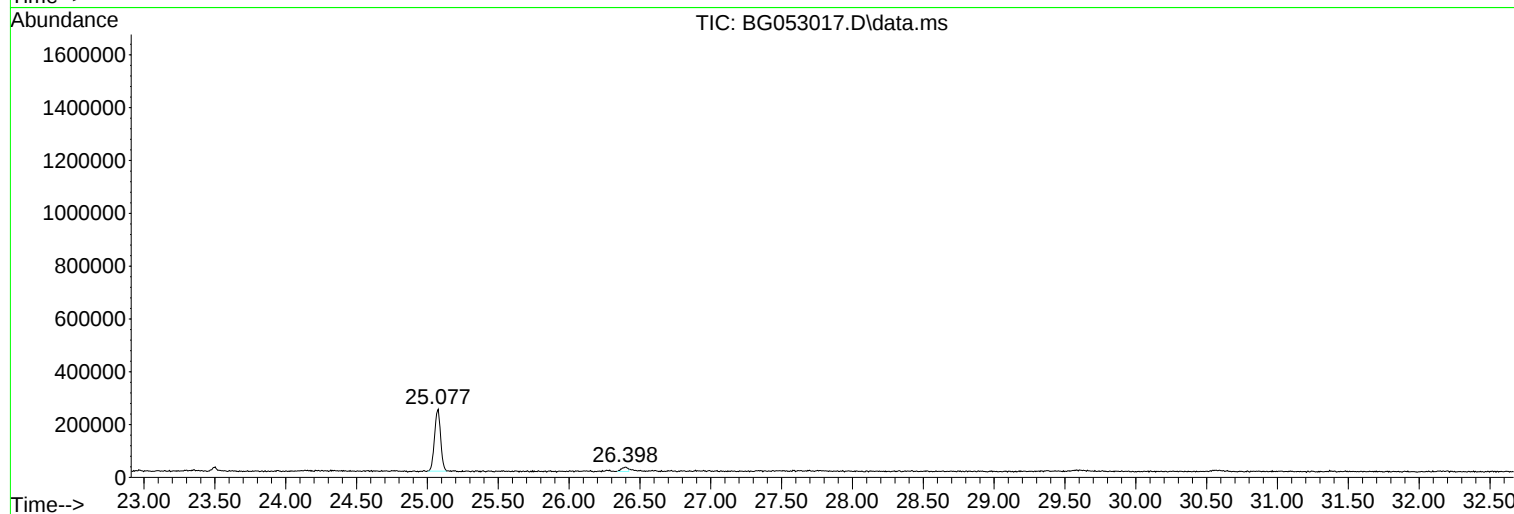
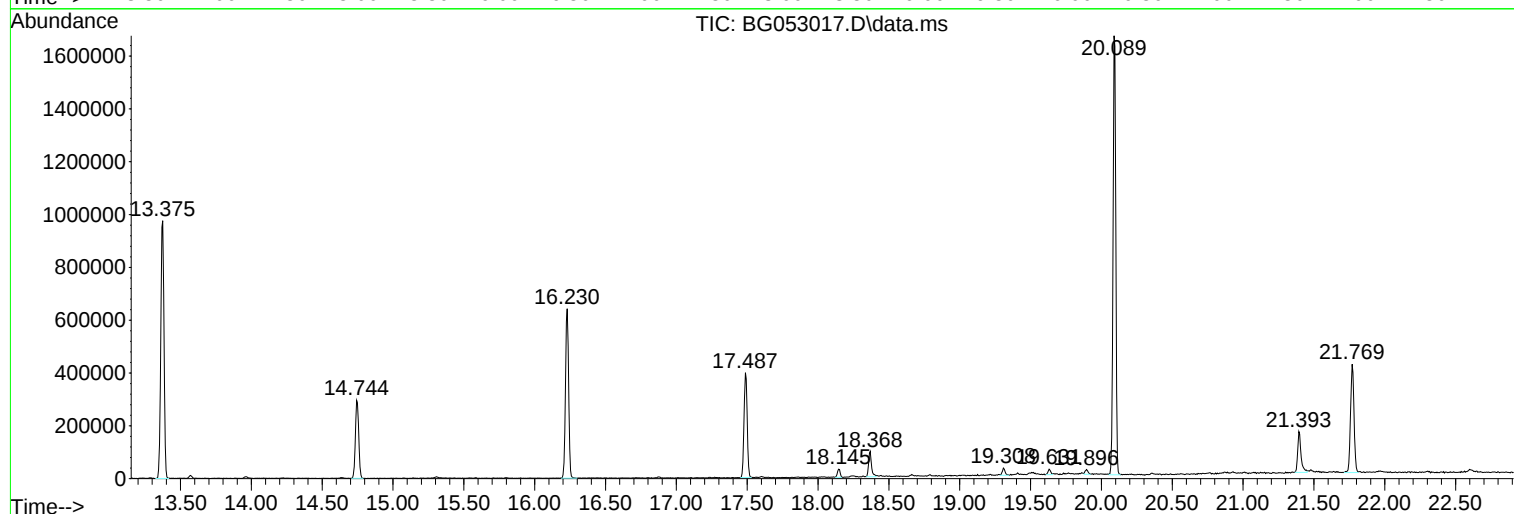
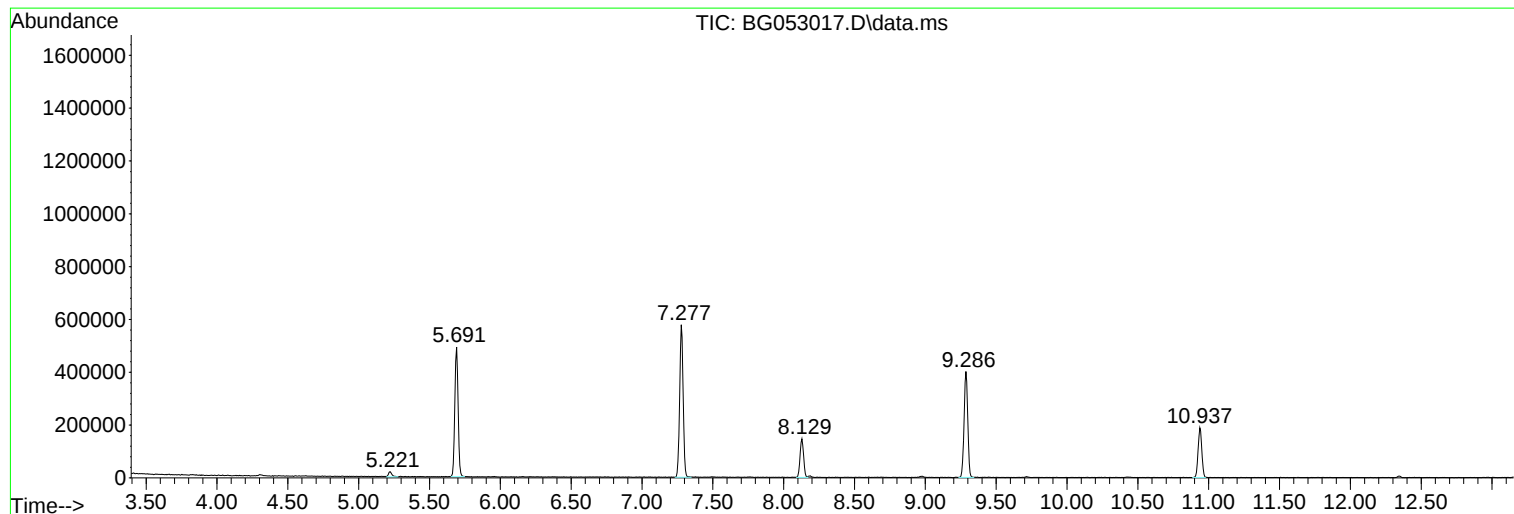
Sum of corrected areas: 10960408

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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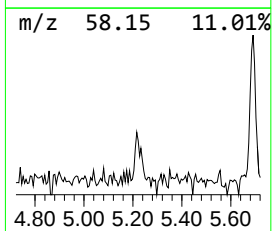
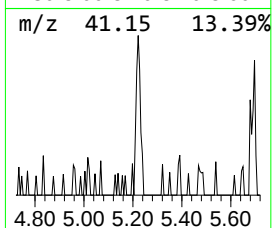
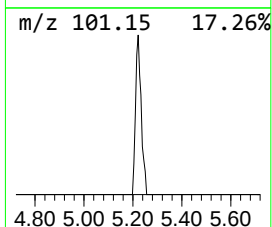
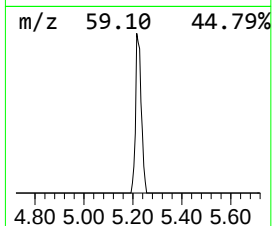
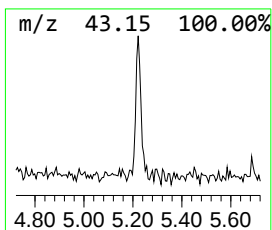
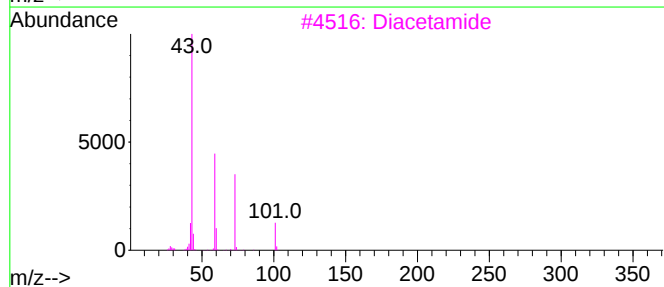
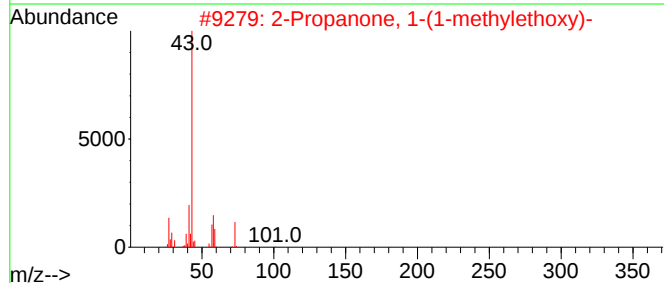
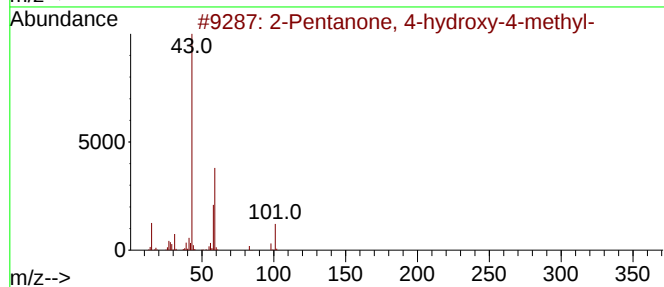
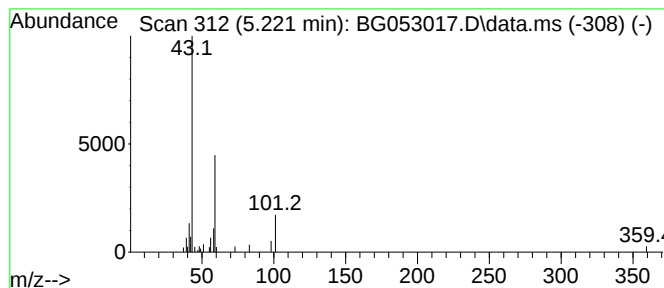
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.221	2.53 ng	32146	1,4-Dichlorobenzene-d4	8.129

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	10		
3	Diacetamide	101	C4H7NO2	000625-77-4	9		
4	N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	9		
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9		



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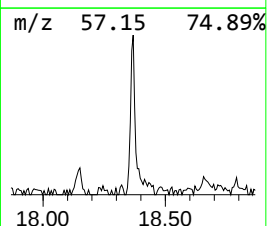
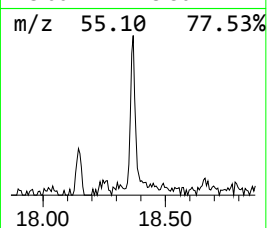
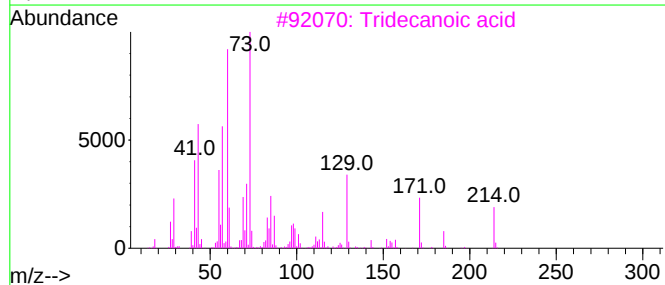
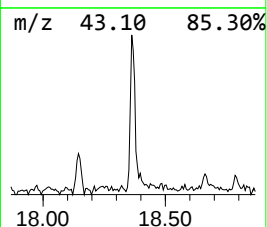
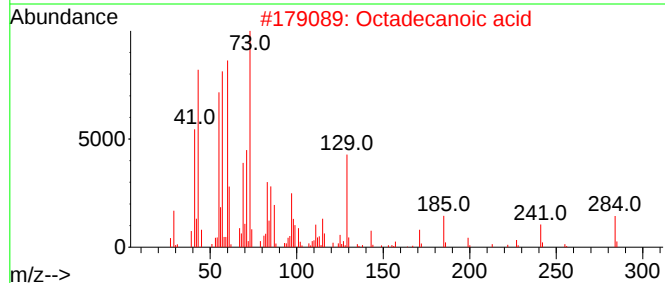
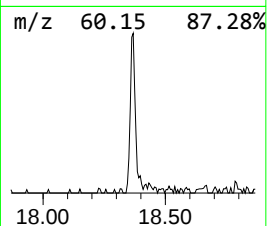
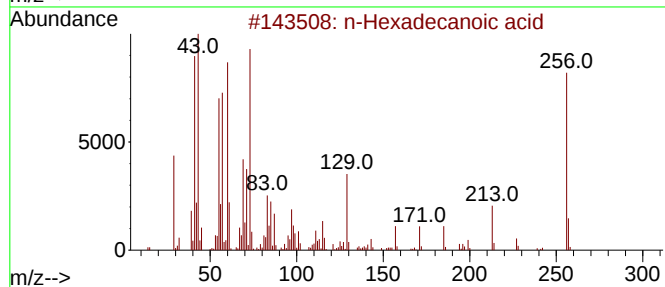
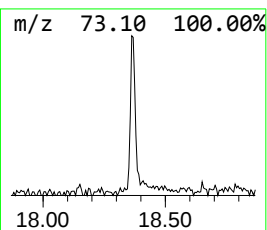
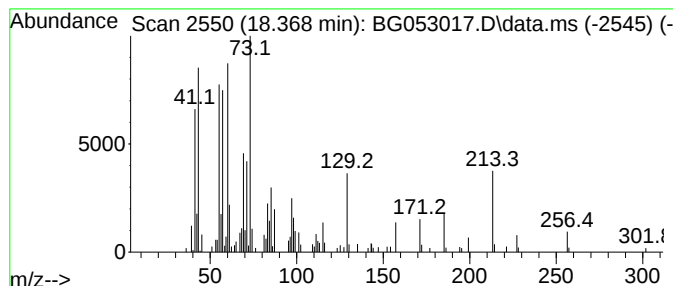
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.368	4.40 ng	134791	Phenanthrene-d10	17.487

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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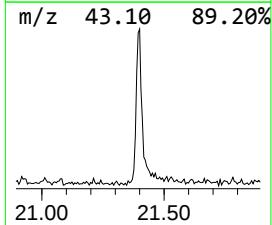
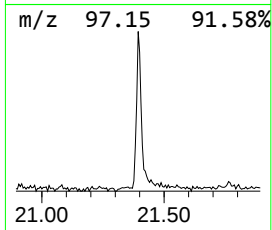
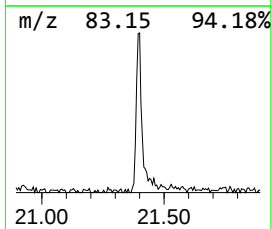
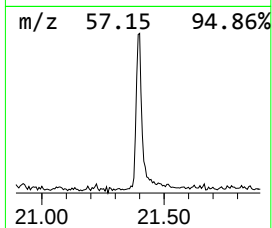
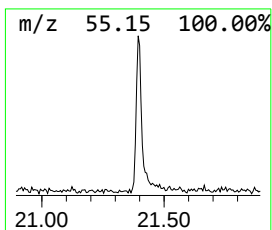
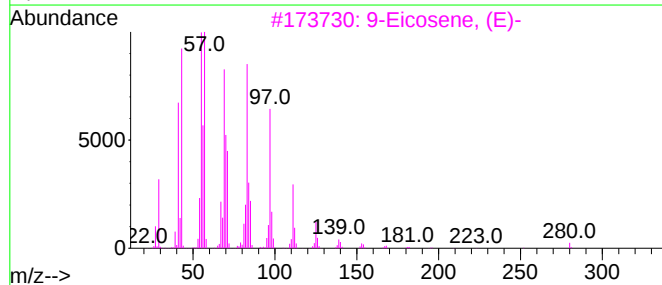
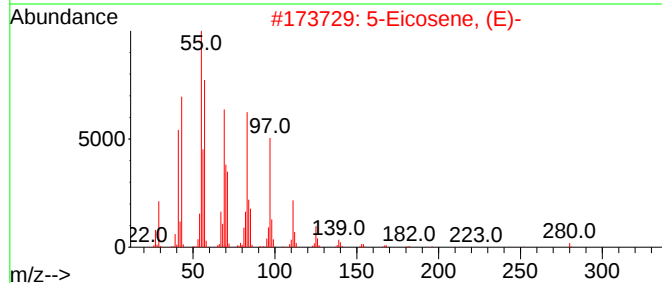
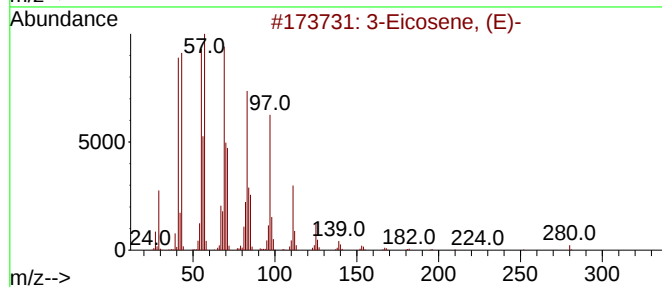
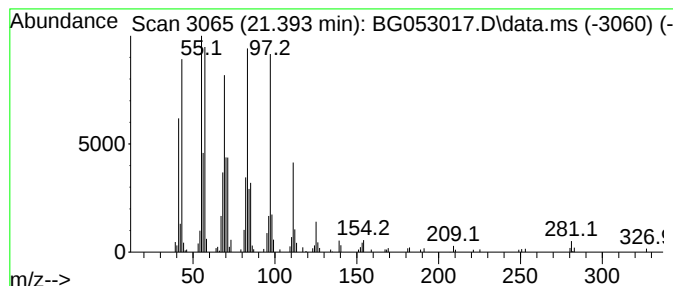
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Peak Number 3 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.394	7.21 ng	252221	Chrysene-d12	21.769	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.221	2.5	ng	32146	1	8.129	254041	20.0
n-Hexadecanoic ...	18.368	4.4	ng	134791	4	17.487	612972	20.0
3-Eicosene, (E)-	21.394	7.2	ng	252221	5	21.769	699241	20.0