

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
 Data File : BG053587.D
 Acq On : 17 May 2022 17:06
 Operator : CG/JU
 Sample : N2865-24
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB-220510

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-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053587.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.647	378	384	397	rBV	237937	434046	12.19%	3.733%
2	7.245	649	656	672	rBV	163812	315635	8.86%	2.715%
3	8.079	792	798	807	rBV	101466	178048	5.00%	1.531%
4	9.242	989	996	1008	rBV	391874	729667	20.49%	6.276%
5	9.418	1022	1026	1039	rBV2	28355	80204	2.25%	0.690%
6	10.893	1270	1277	1287	rBV	145307	264667	7.43%	2.276%
7	13.330	1684	1692	1703	rVB	1171992	1804095	50.67%	15.518%
8	14.705	1919	1926	1934	rBV	286007	459844	12.91%	3.955%
9	16.197	2173	2180	2200	rBV	1022981	1680456	47.19%	14.454%
10	17.454	2387	2394	2403	rBV	401646	623612	17.51%	5.364%
11	18.106	2500	2505	2511	rVB	79313	104446	2.93%	0.898%
12	20.057	2831	2837	2843	rBV	2647045	3560752	100.00%	30.627%
13	21.731	3116	3122	3130	rBV	354273	596405	16.75%	5.130%
14	23.205	3365	3373	3384	rBV	130511	288666	8.11%	2.483%
15	25.015	3671	3681	3693	rVB	174157	505559	14.20%	4.348%

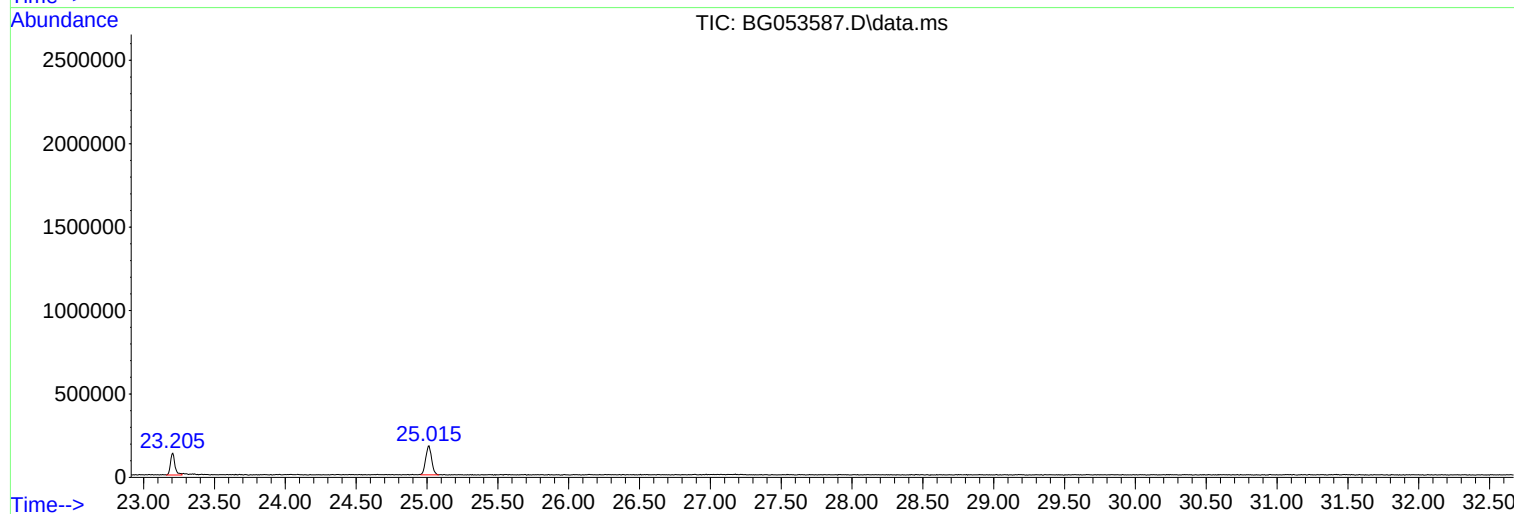
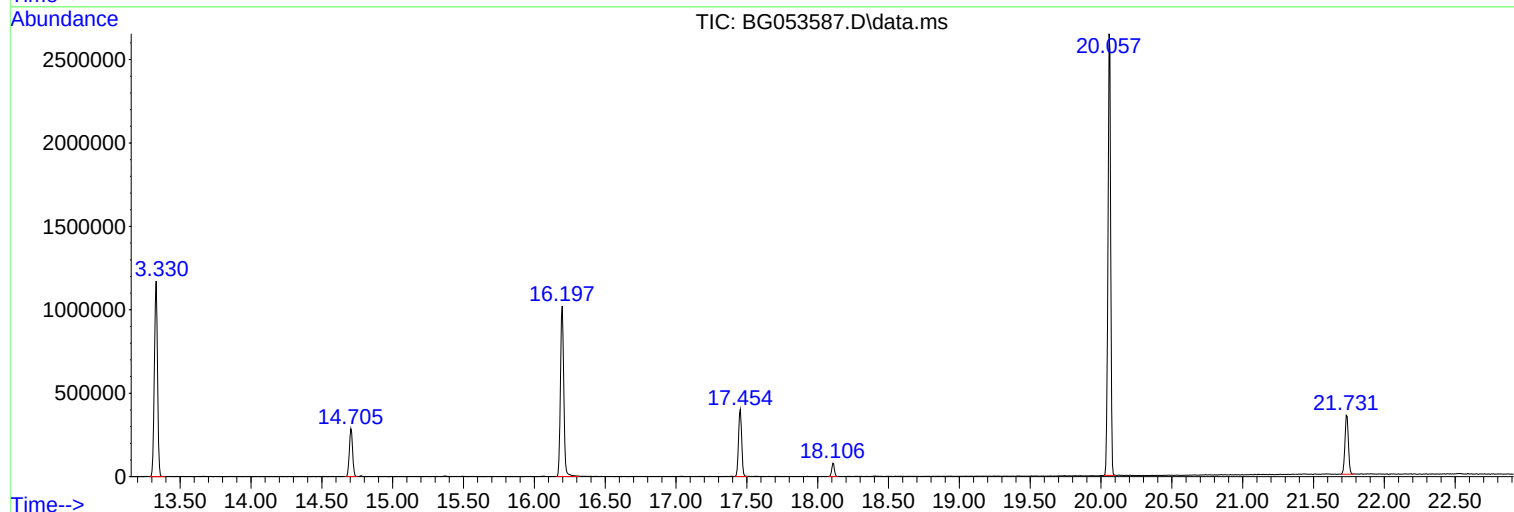
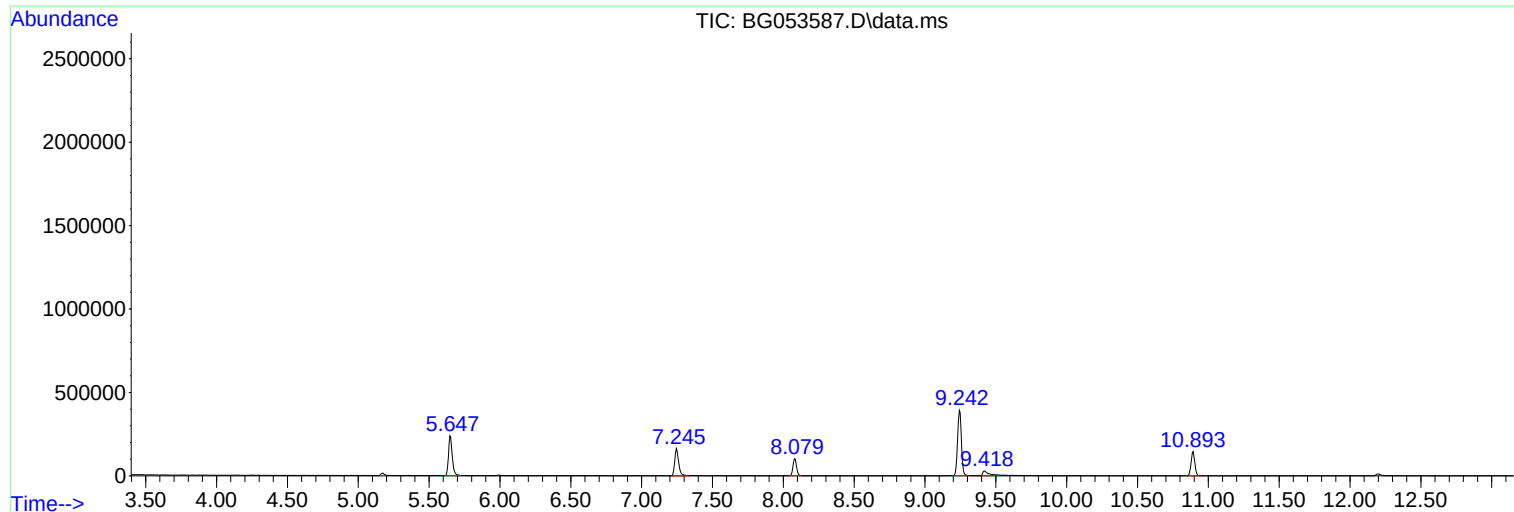
Sum of corrected areas: 11626102

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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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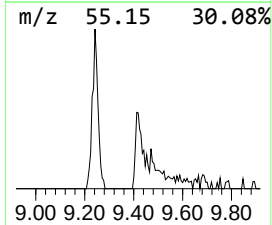
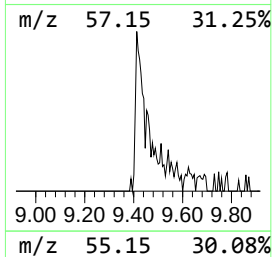
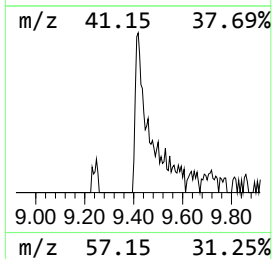
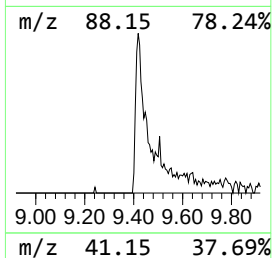
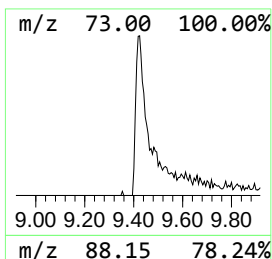
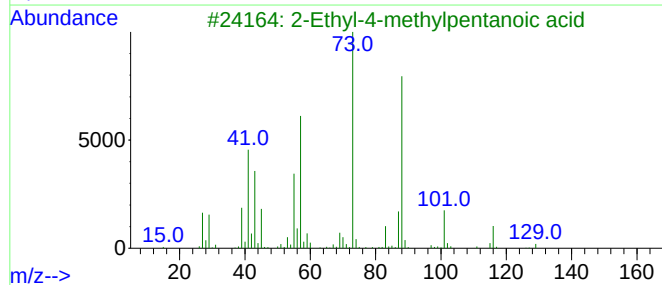
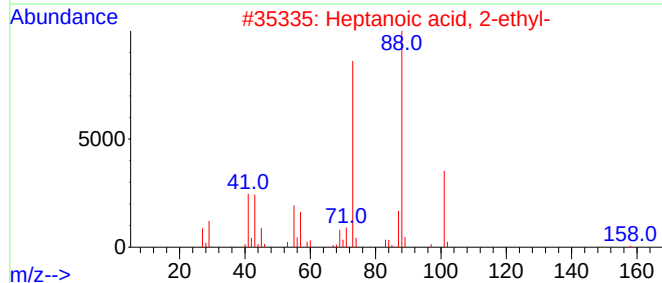
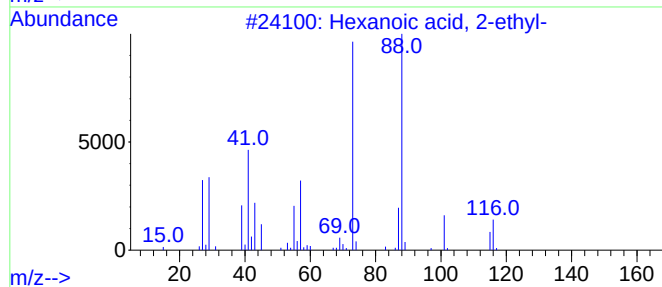
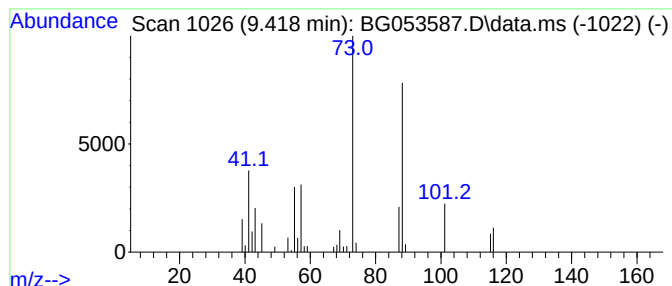
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.418	9.01 ng	80204	1,4-Dichlorobenzene-d4	8.079

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2			Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
3			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	50
4			Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	50
5			Cyclohexanecarboxylic acid, .alpha.-...	170	C10H18O2	006051-00-9	42



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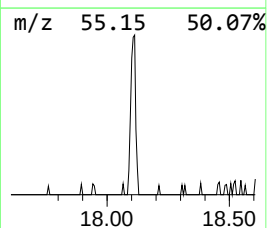
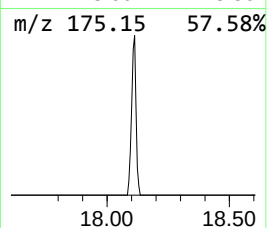
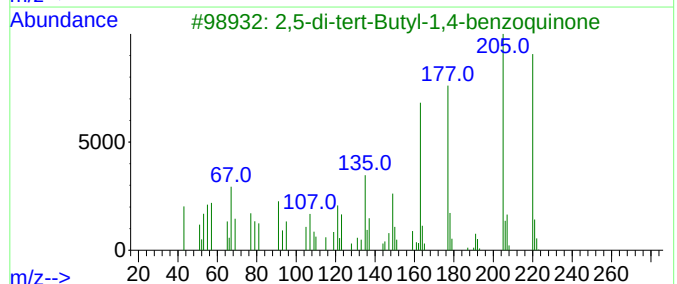
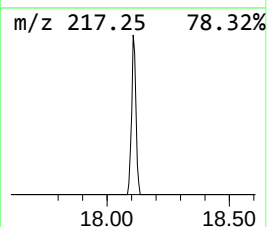
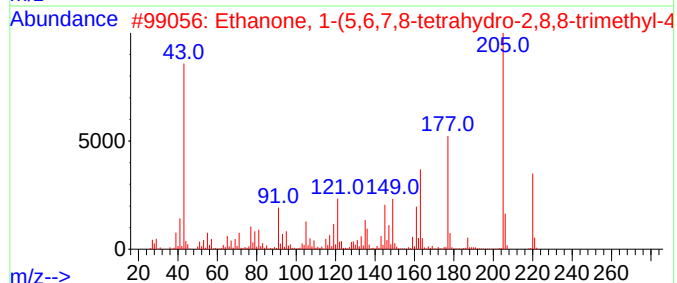
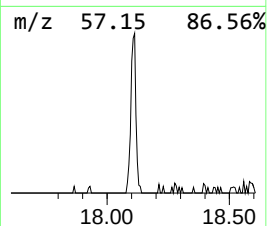
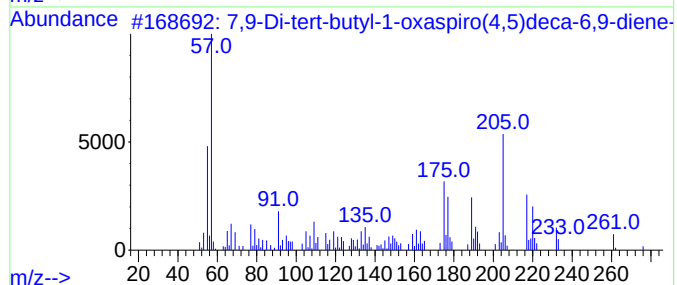
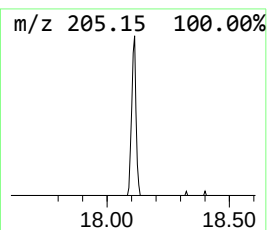
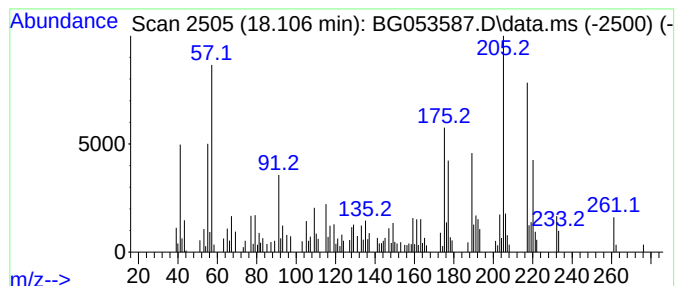
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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.106	3.35 ng	104446	Phenanthrene-d10	17.454

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	56		
3	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	50		
4	(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	44		
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38		



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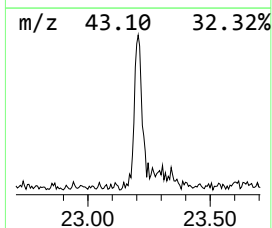
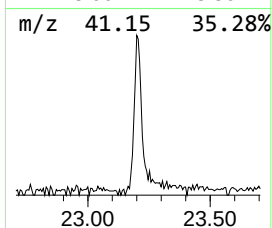
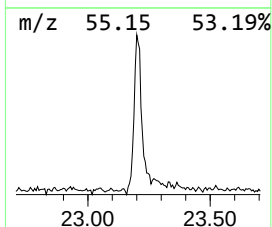
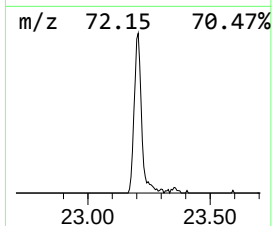
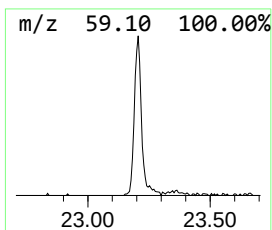
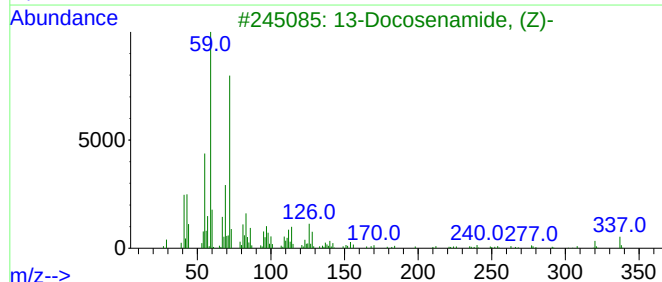
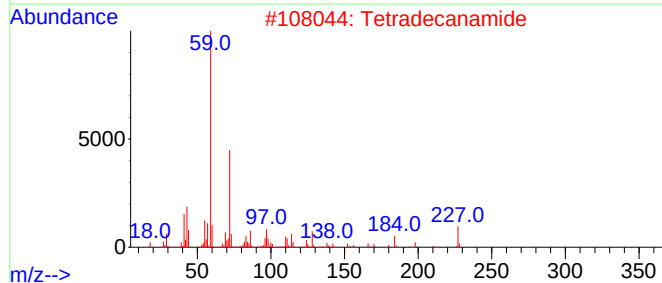
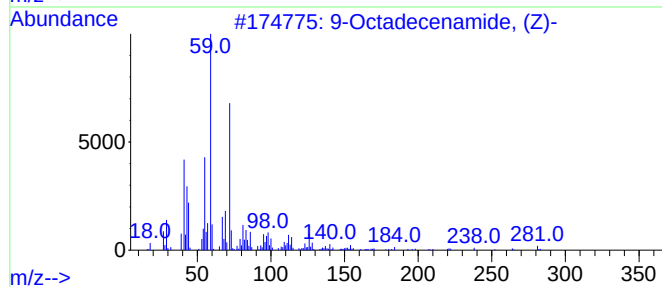
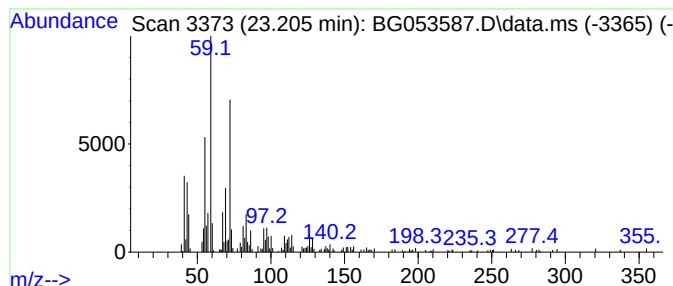
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.205	9.68 ng	288666	Chrysene-d12	21.731	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Tetradecanamide	227	C14H29NO	000638-58-4	86
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	80
4	Octadecanamide	283	C18H37NO	000124-26-5	64
5	Octanamide	143	C8H17NO	000629-01-6	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid, ...	9.418	9.0	ng	80204	1	8.079	178048	20.0
7,9-Di-tert-but...	18.106	3.4	ng	104446	4	17.454	623612	20.0
9-Octadecenamid...	23.205	9.7	ng	288666	5	21.731	596405	20.0