

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
 Data File : BG055875.D
 Acq On : 2 Dec 2022 15:43
 Operator : CG/JU
 Sample : N5833-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMPOSITE-1

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-BG111622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.244	327	333	344	rBV	176962	269305	12.12%	2.524%
2	5.732	409	416	429	rBV	528527	850619	38.29%	7.973%
3	7.353	684	692	710	rBV	538633	946352	42.60%	8.870%
4	8.199	829	836	844	rBV	112477	187374	8.44%	1.756%
5	9.374	1028	1036	1046	rBV	331682	586565	26.41%	5.498%
6	11.025	1309	1317	1325	rBV	163463	295234	13.29%	2.767%
7	13.452	1723	1730	1737	rBV	1006761	1526703	68.73%	14.310%
8	14.827	1958	1964	1971	rVB	306048	463525	20.87%	4.345%
9	16.313	2202	2217	2230	rBV	774713	1224266	55.11%	11.475%
10	17.571	2424	2431	2437	rBV	371387	580531	26.13%	5.441%
11	18.428	2572	2577	2586	rBV2	37868	74917	3.37%	0.702%
12	20.156	2865	2871	2877	rBV	1706881	2221375	100.00%	20.821%
13	21.854	3154	3160	3168	rBV	358210	614143	27.65%	5.756%
14	23.346	3410	3414	3422	rVB3	43918	89788	4.04%	0.842%
15	24.204	3555	3560	3569	rVB5	20206	48698	2.19%	0.456%
16	25.232	3722	3735	3746	rVB2	216463	689309	31.03%	6.461%

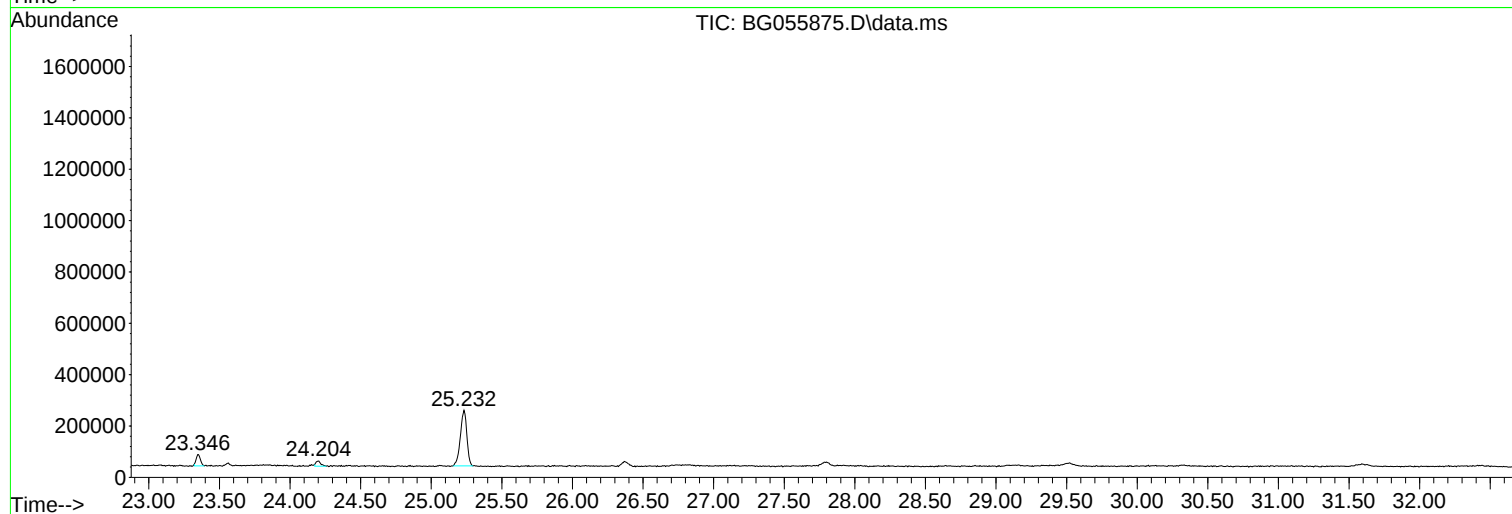
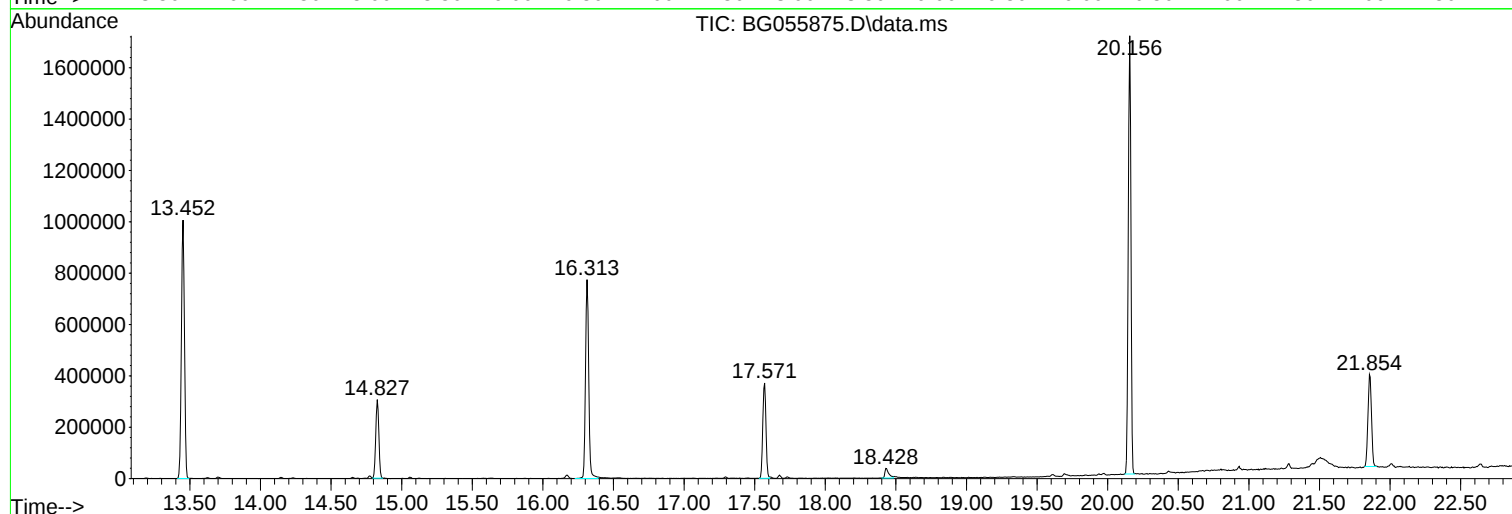
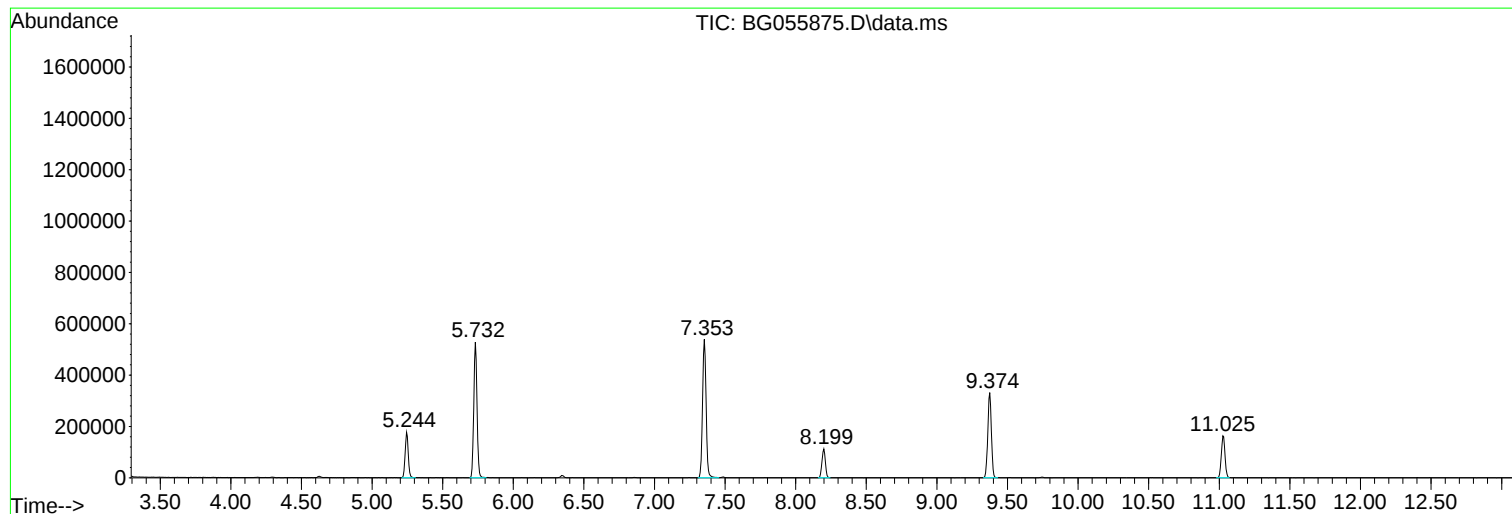
Sum of corrected areas: 10668704

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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Instrument :
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ClientSampleId :
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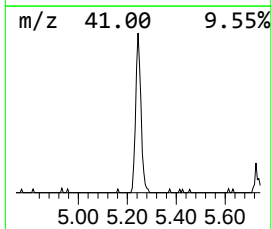
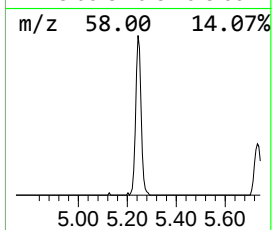
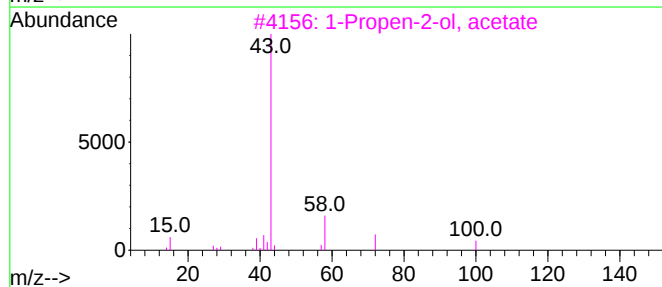
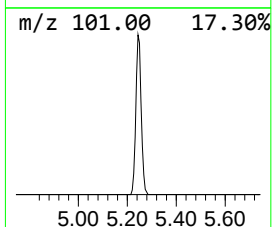
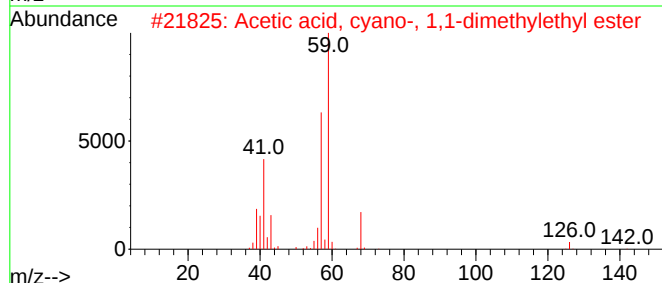
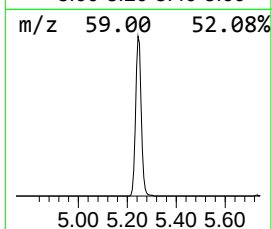
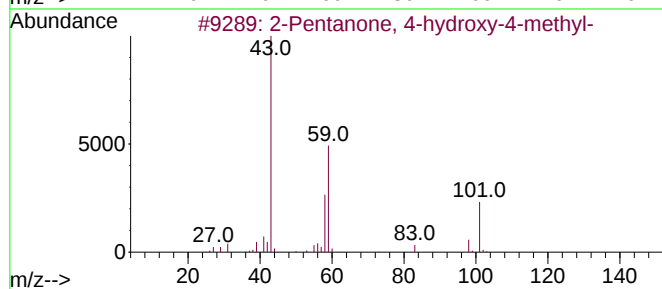
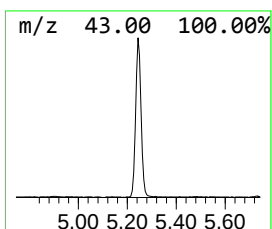
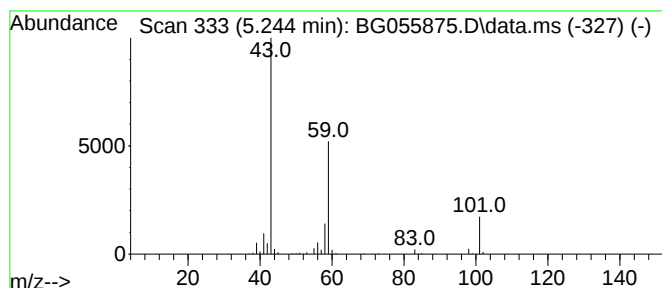
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.244	28.75 ng	269305	1,4-Dichlorobenzene-d4	8.199

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9



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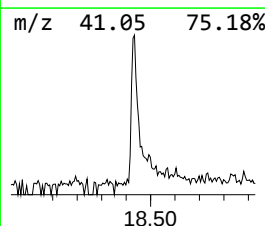
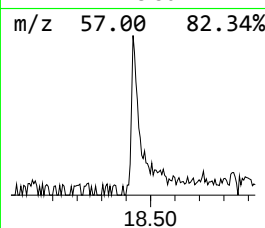
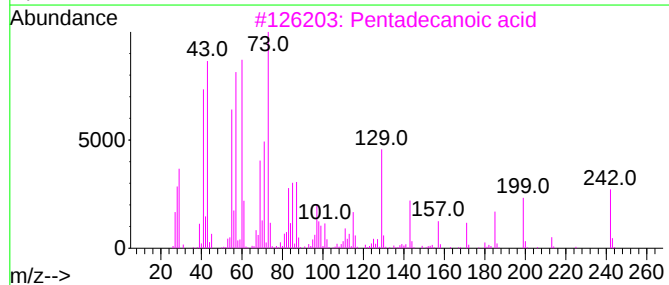
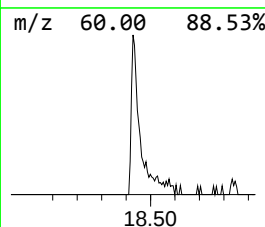
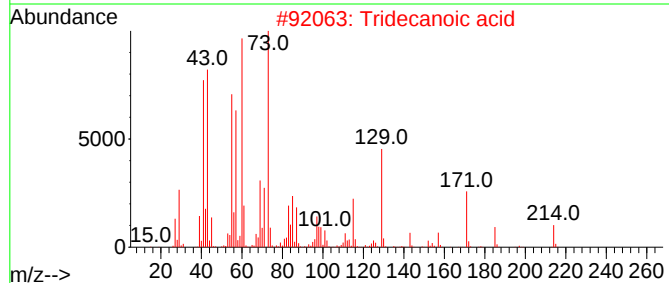
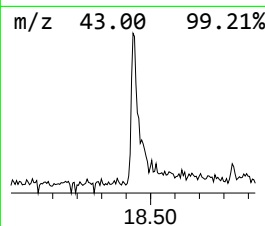
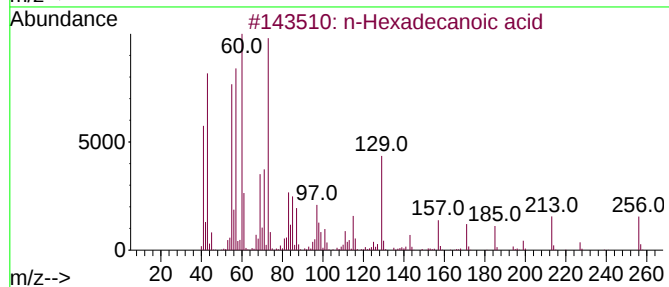
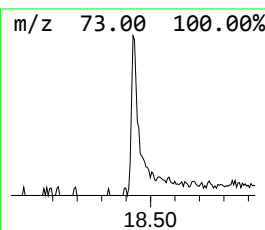
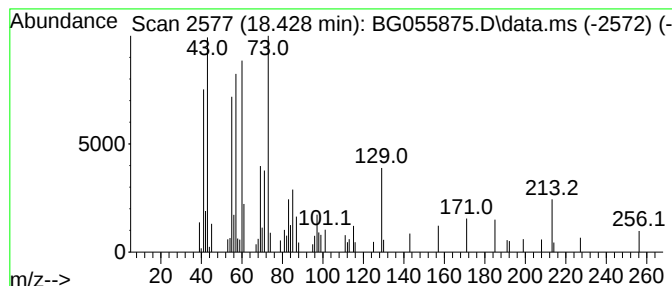
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	2.58 ng	74917	Phenanthrene-d10	17.571

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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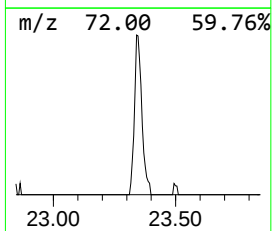
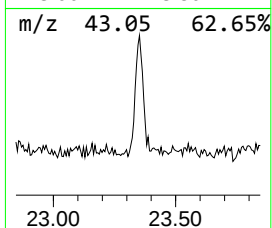
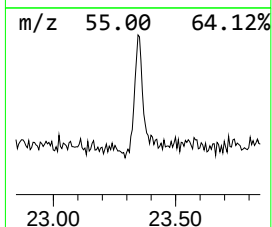
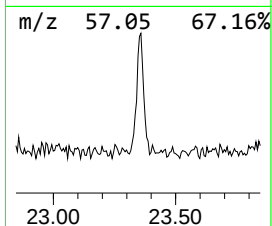
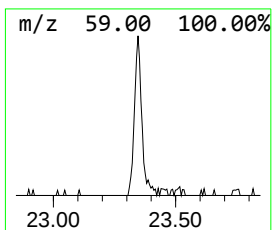
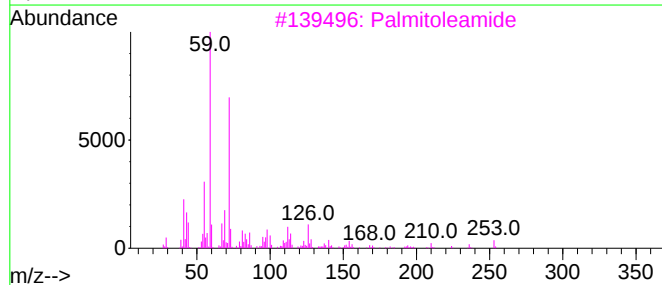
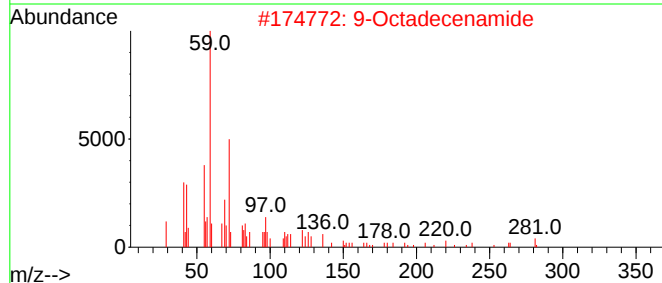
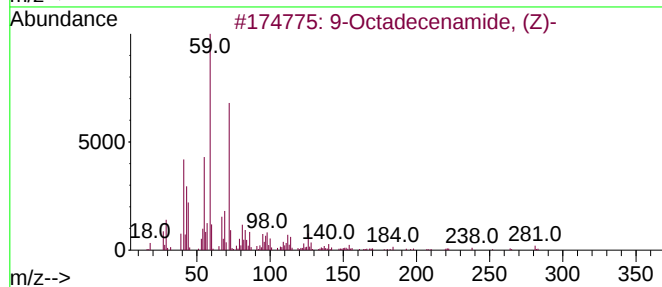
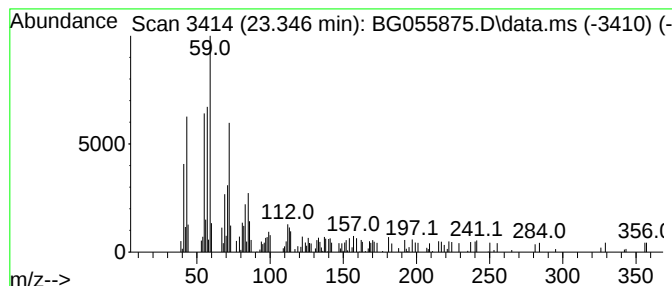
Instrument :
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.346	2.92 ng	89788	Chrysene-d12	21.854	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
2	9-Octadecenamide	281	C18H35NO	003322-62-1	76
3	Palmitoleamide	253	C16H31NO	106010-22-4	53
4	Decanamide-	171	C10H21NO	002319-29-1	53
5	Acetic acid, bromo-, methyl ester	152	C3H5BrO2	000096-32-2	52



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.244	28.8	ng	269305	1	8.199	187374	20.0
n-Hexadecanoic ...	18.428	2.6	ng	74917	4	17.571	580531	20.0
9-Octadecenamid...	23.346	2.9	ng	89788	5	21.854	614143	20.0