

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
 Data File : BG033909.D
 Acq On : 21 Apr 2018 6:58
 Operator : SJ/JU
 Sample : J2473-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041818-SIDW-F-D-M

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:\HPCHEM1\BNA_G\METHODS\8270-BG041918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.988	285	289	298	rVB	49860	74123	1.12%	0.315%
2	5.441	358	366	373	rBV	385673	608293	9.16%	2.586%
3	6.992	622	630	643	rBV	242308	423209	6.37%	1.799%
4	7.362	686	693	701	rBV	723122	1215987	18.31%	5.169%
5	7.832	766	773	780	rBV	229718	382647	5.76%	1.627%
6	8.149	819	827	836	rBV	889958	1518933	22.87%	6.457%
7	8.978	959	968	981	rBV	790714	1378010	20.75%	5.858%
8	10.611	1239	1246	1254	rBV	309063	556835	8.38%	2.367%
9	13.085	1660	1667	1675	rBV	2152168	3362402	50.63%	14.294%
10	13.925	1805	1810	1815	rBV	54771	80433	1.21%	0.342%
11	14.459	1895	1901	1910	rVB2	500437	849716	12.79%	3.612%
12	15.952	2148	2155	2169	rVB2	1351126	2000785	30.13%	8.505%
13	17.215	2363	2370	2379	rVB2	761218	1160883	17.48%	4.935%
14	18.132	2521	2526	2534	rBV	103706	168581	2.54%	0.717%
15	19.412	2740	2744	2750	rBV2	51300	75864	1.14%	0.322%
16	19.853	2813	2819	2825	rBV	5110342	6641452	100.00%	28.233%
17	21.169	3039	3043	3053	rBV3	32026	70898	1.07%	0.301%
18	21.469	3087	3094	3102	rBV	957563	1500252	22.59%	6.378%
19	24.530	3604	3615	3627	rVB3	535219	1454595	21.90%	6.183%

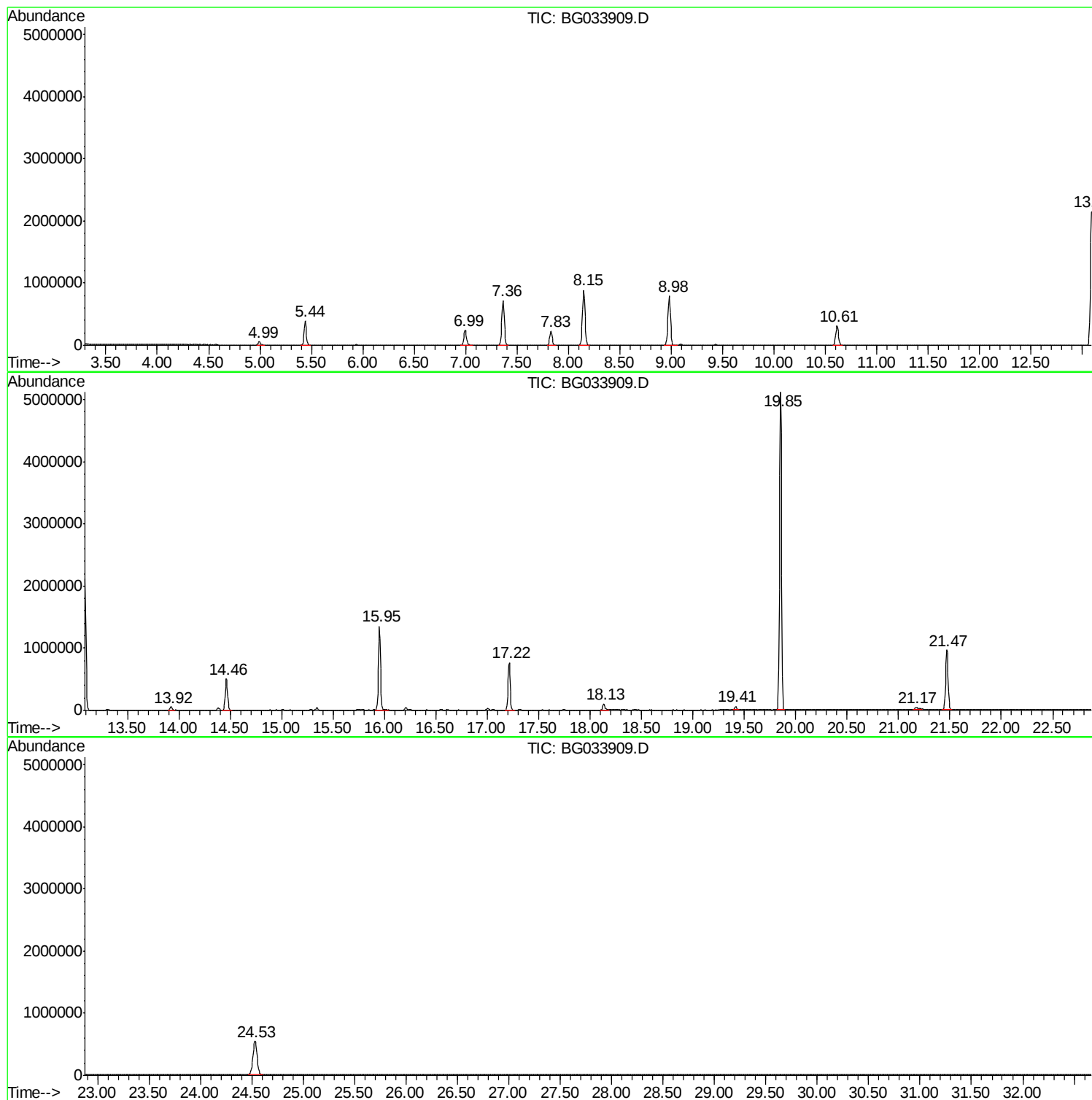
Sum of corrected areas: 23523898

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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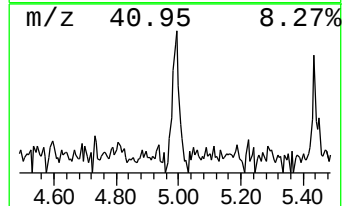
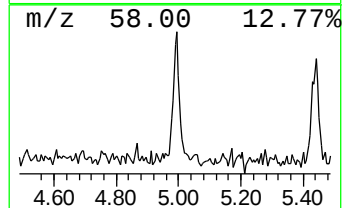
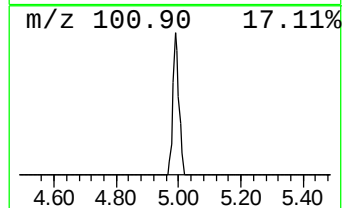
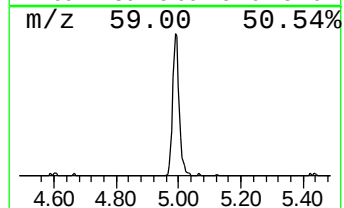
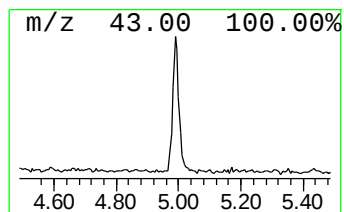
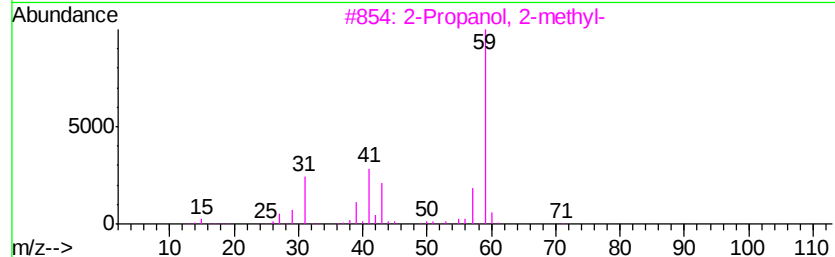
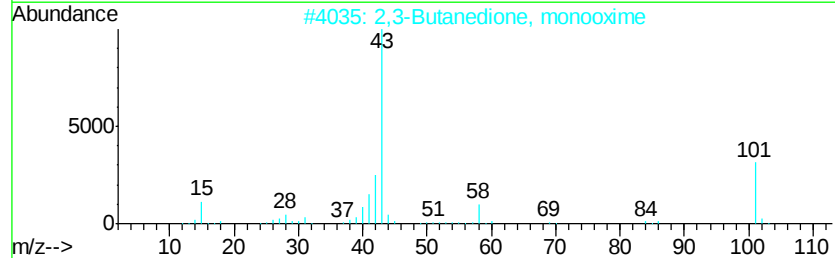
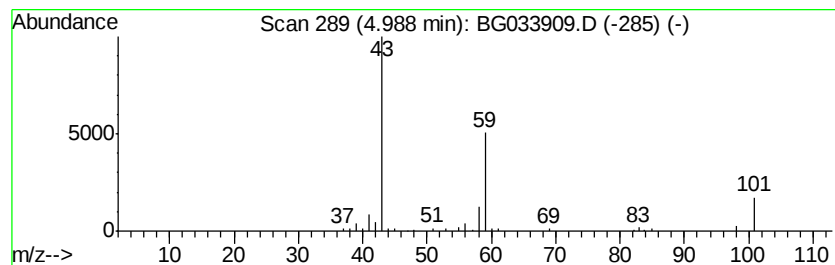
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	3.87 ng	74123	1,4-Dichlorobenzene-d4	7.83

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	9
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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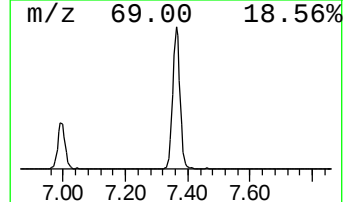
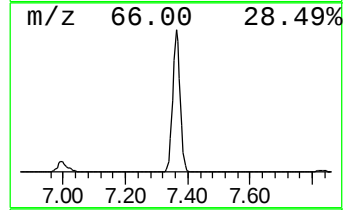
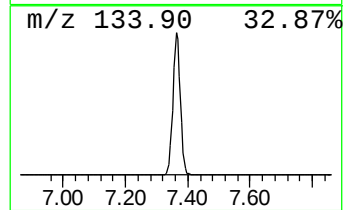
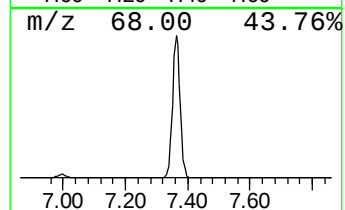
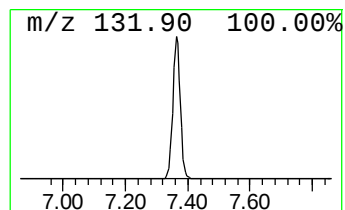
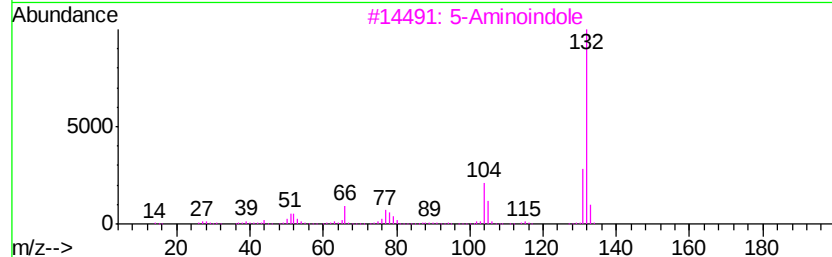
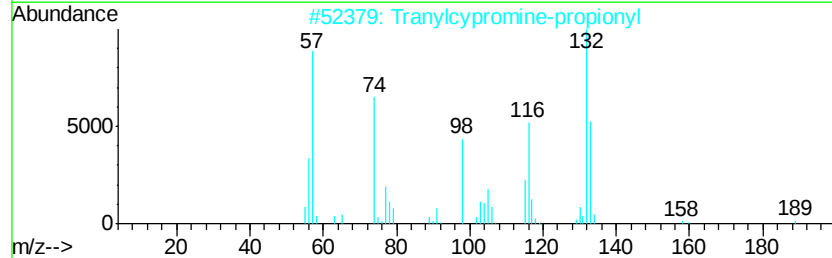
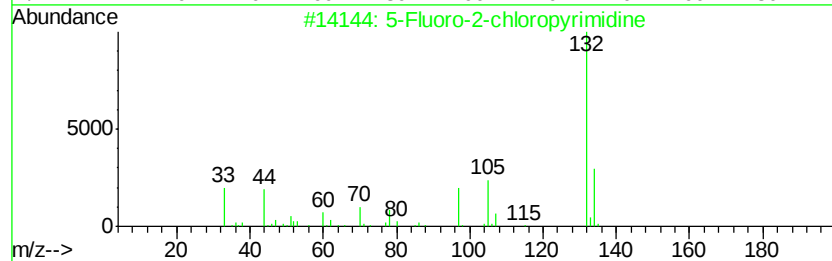
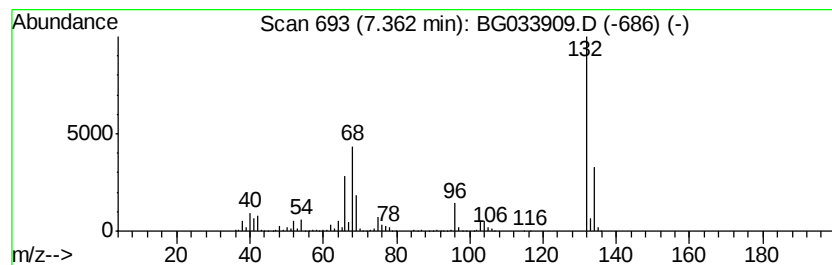
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Peak Number 2 unknown7.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	63.56 ng	1215990	1,4-Dichlorobenzene-d4	7.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3			5-Aminoindole	132	C8H8N2	005192-03-0	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			Xenon	132	Xe	007440-63-3	9



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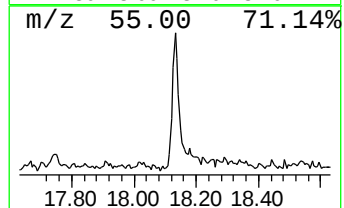
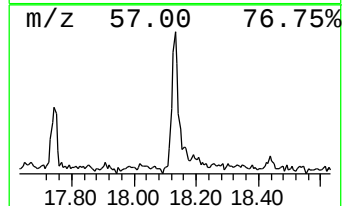
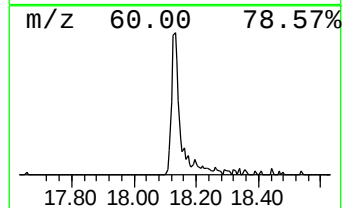
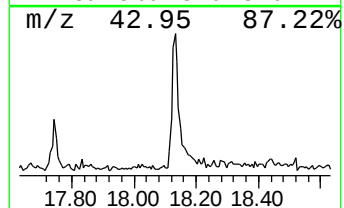
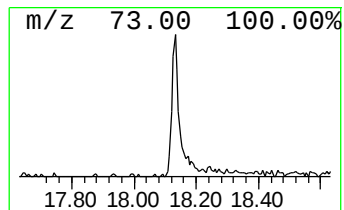
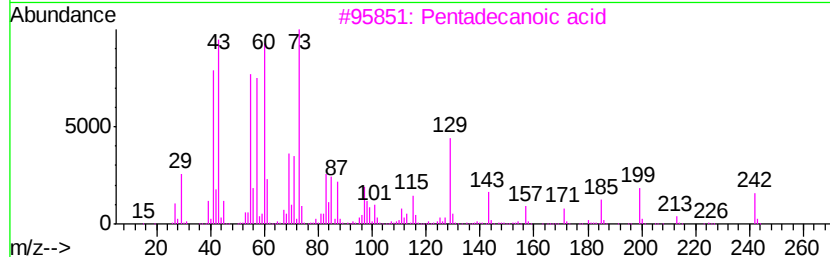
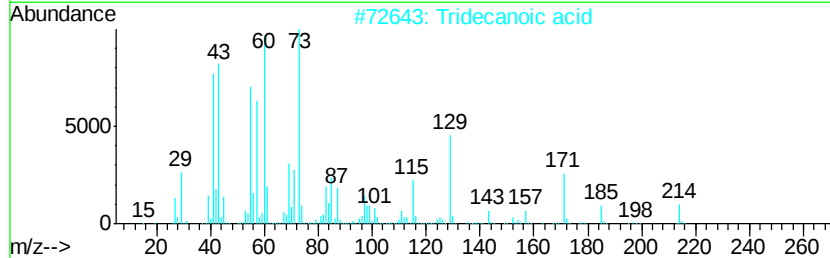
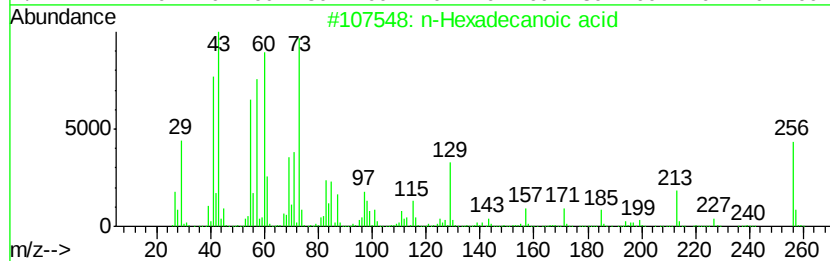
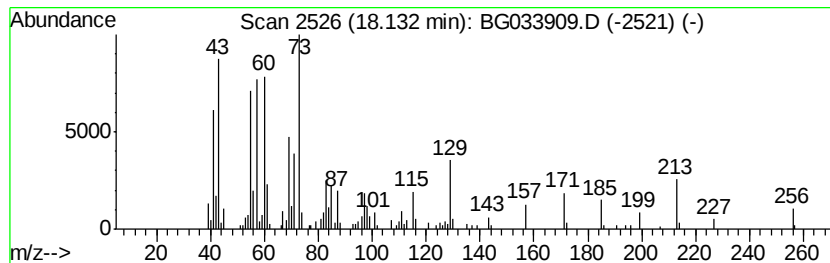
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.90 ng	168581	Phenanthrene-d10	17.22

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	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	46
5		Trehalose	342	C12H22O11	000099-20-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.99	3.9	ng	74123	1	7.83	382647	20.0
unknown7.36	7.36	63.6	ng	1215990	1	7.83	382647	20.0
n-Hexadecanoic acid	18.13	2.9	ng	168581	4	17.22	1160880	20.0