

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060817\
 Data File : BG027340.D
 Acq On : 9 Jun 2017 6:55
 Operator : SJ/MA
 Sample : I3460-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB-2017.06.03

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.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	5.706	337	343	349	rBV	43492	72986	1.35%	0.338%
2	6.140	410	417	428	rBV	517325	891364	16.47%	4.125%
3	7.686	673	680	690	rBV	343546	631840	11.67%	2.924%
4	8.091	740	749	760	rBV	864639	1599998	29.56%	7.405%
5	8.555	821	828	838	rBV	170258	309181	5.71%	1.431%
6	8.884	874	884	894	rBV	663794	1224811	22.63%	5.668%
7	9.718	1018	1026	1039	rBV	634171	1203481	22.23%	5.570%
8	11.375	1300	1308	1320	rVB	256357	476471	8.80%	2.205%
9	13.761	1704	1714	1726	rBV	1888388	3060918	56.55%	14.166%
10	15.136	1941	1948	1958	rBV2	422430	718175	13.27%	3.324%
11	16.622	2193	2201	2214	rBV	1709260	2761720	51.02%	12.781%
12	17.885	2408	2416	2425	rBV2	571996	929535	17.17%	4.302%
13	18.726	2553	2559	2566	rBV2	61545	89823	1.66%	0.416%
14	19.983	2765	2773	2784	rBV2	76970	121365	2.24%	0.562%
15	20.465	2848	2855	2862	rBV	3808423	5412652	100.00%	25.049%
16	22.268	3155	3162	3172	rVB	556902	1093490	20.20%	5.061%
17	25.958	3779	3790	3805	rVB3	305572	1010044	18.66%	4.674%

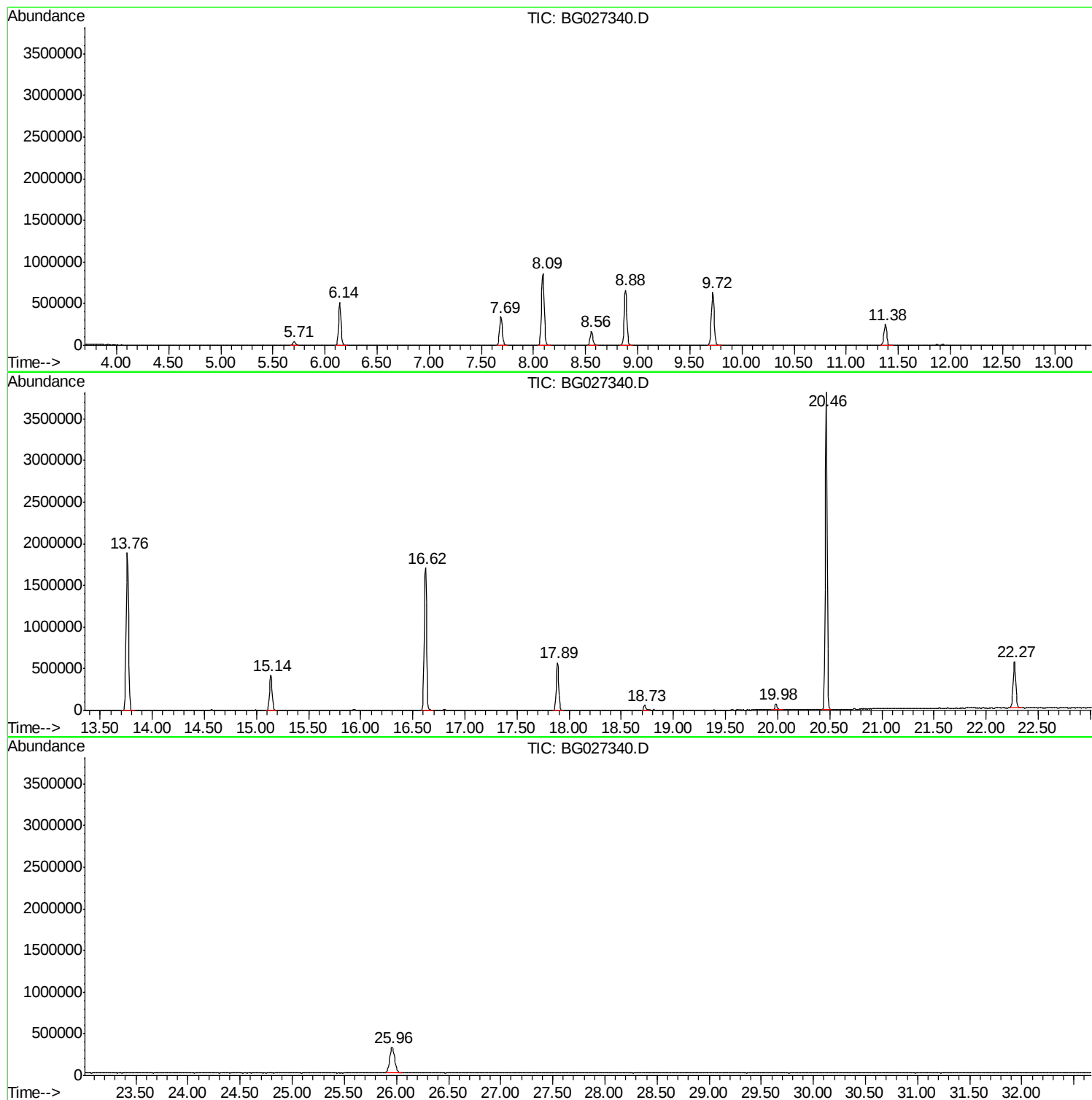
Sum of corrected areas: 21607854

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.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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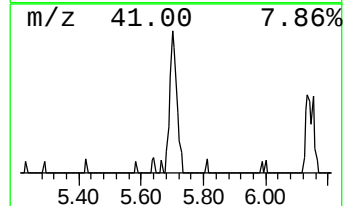
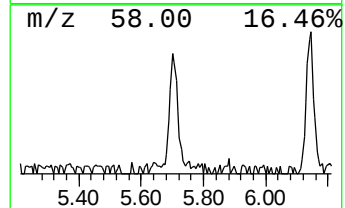
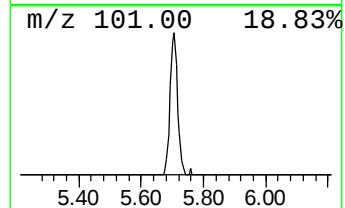
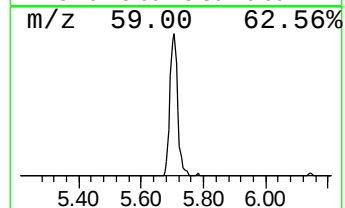
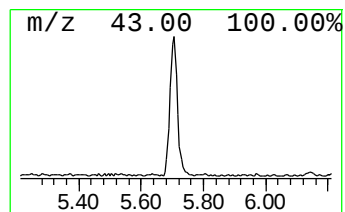
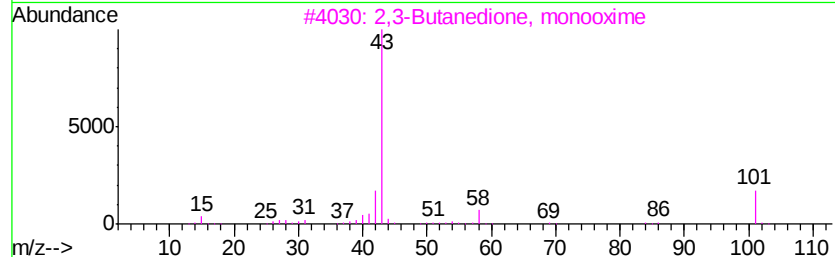
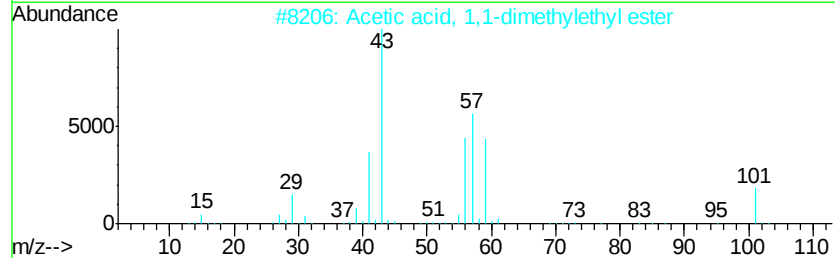
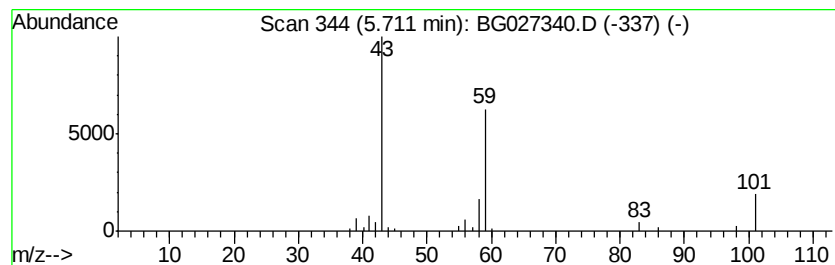
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	4.72 ng	72986	1,4-Dichlorobenzene-d4	8.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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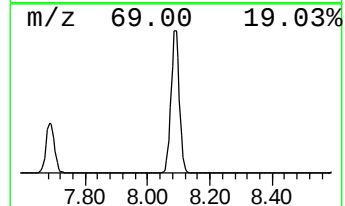
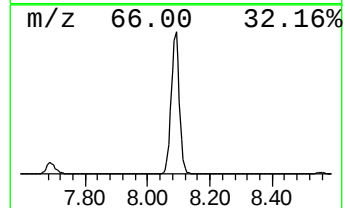
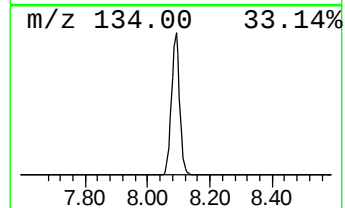
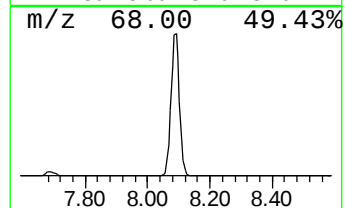
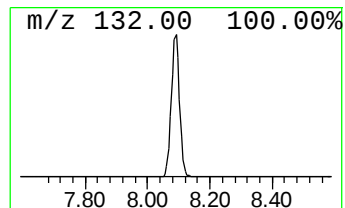
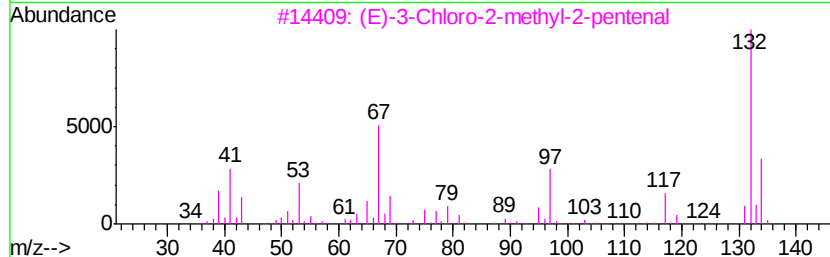
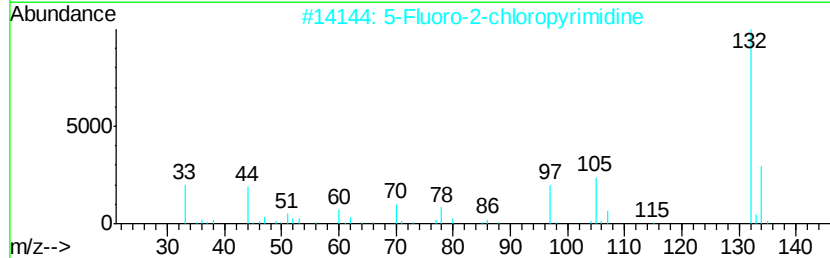
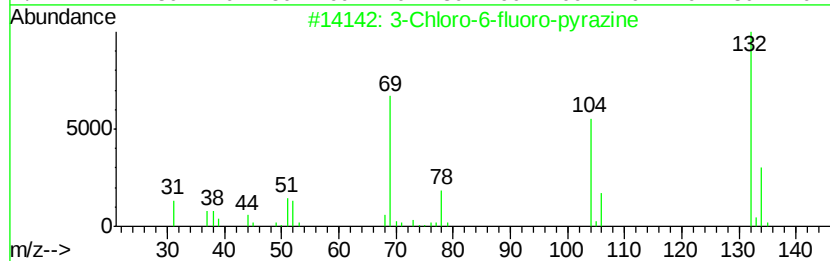
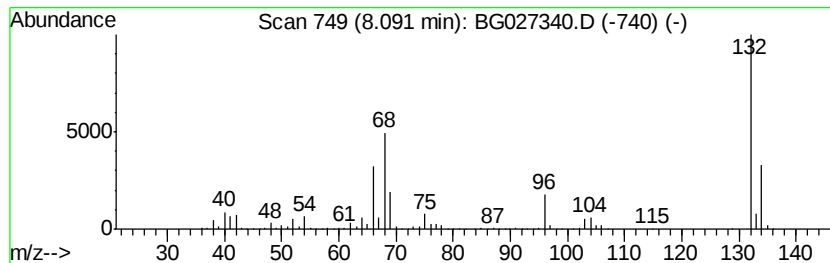
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Peak Number 2 unknown8.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	103.50 ng	1600000	1,4-Dichlorobenzene-d4	8.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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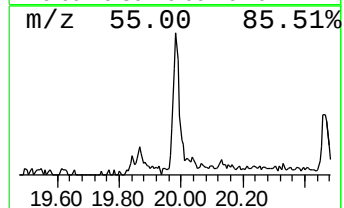
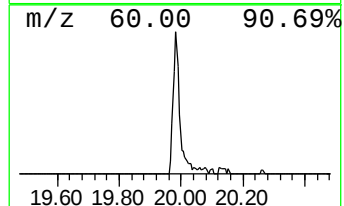
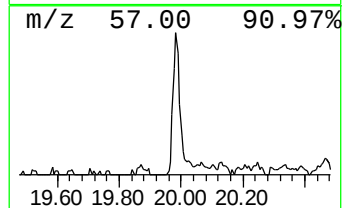
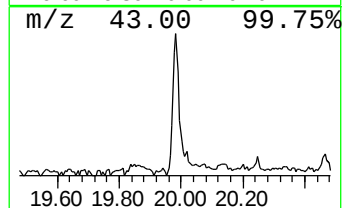
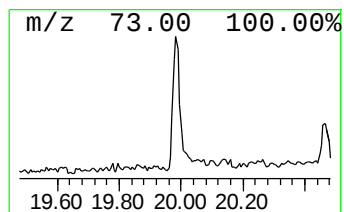
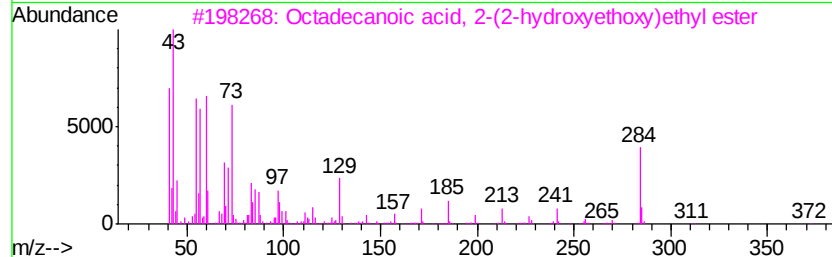
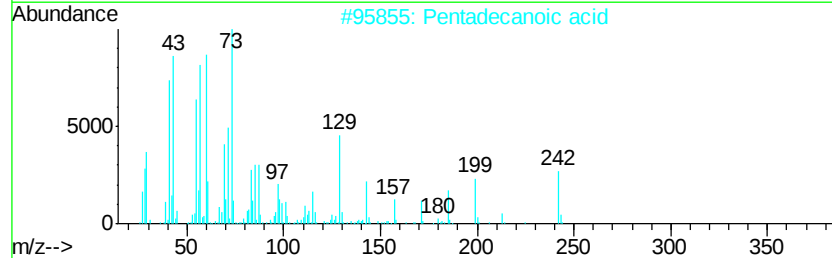
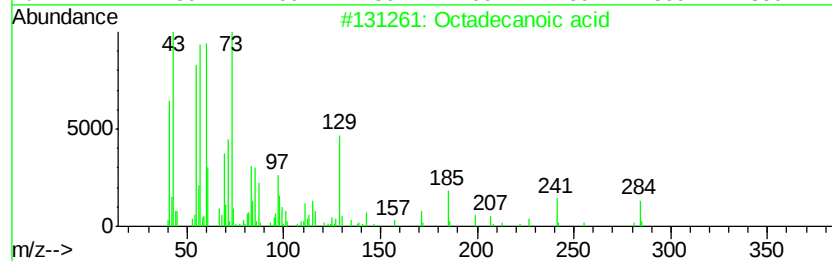
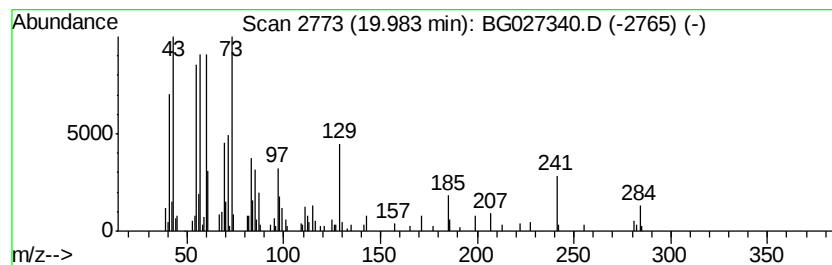
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	2.61 ng	121365	Phenanthrene-d10	17.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.71	4.7	ng	72986	1	8.56	309181	20.0
unknown8.09	8.09	103.5	ng	1600000	1	8.56	309181	20.0
Octadecanoic acid	19.98	2.6	ng	121365	4	17.89	929535	20.0