

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN110918\
 Data File : BN003473.D
 Acq On : 09 Nov 2018 15:50
 Operator : MJ/SJ
 Sample : J5860-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EP2-SB-101(13-15)

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.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	4.964	331	336	345	rVB	91812	129039	2.10%	0.332%
2	5.417	406	413	422	rBV	2290619	3245343	52.93%	8.353%
3	7.011	676	684	695	rBV	2114003	3749081	61.14%	9.650%
4	7.381	739	747	755	rBV	2320830	3731820	60.86%	9.605%
5	7.852	820	827	832	rBV	389674	622307	10.15%	1.602%
6	8.169	873	881	889	rBV	1784874	2787586	45.46%	7.175%
7	9.022	1017	1026	1036	rBV	1347174	2225187	36.29%	5.727%
8	10.646	1294	1302	1311	rBV	545645	904461	14.75%	2.328%
9	13.110	1713	1721	1727	rBV	3750656	5552718	90.55%	14.292%
10	13.934	1856	1861	1867	rBV	372083	497226	8.11%	1.280%
11	14.487	1948	1955	1962	rVB2	814714	1193696	19.47%	3.072%
12	15.975	2201	2208	2218	rBV	2977958	4064267	66.28%	10.461%
13	17.228	2415	2421	2427	rBV	948939	1304414	21.27%	3.357%
14	18.098	2564	2569	2580	rBV	105307	150682	2.46%	0.388%
15	19.851	2861	2867	2872	rBV	4811134	6131895	100.00%	15.783%
16	21.110	3077	3081	3091	rBV	64802	96466	1.57%	0.248%
17	21.416	3128	3133	3140	rBV	1033507	1241866	20.25%	3.196%
18	23.739	3520	3528	3539	rBV	655325	1223249	19.95%	3.149%

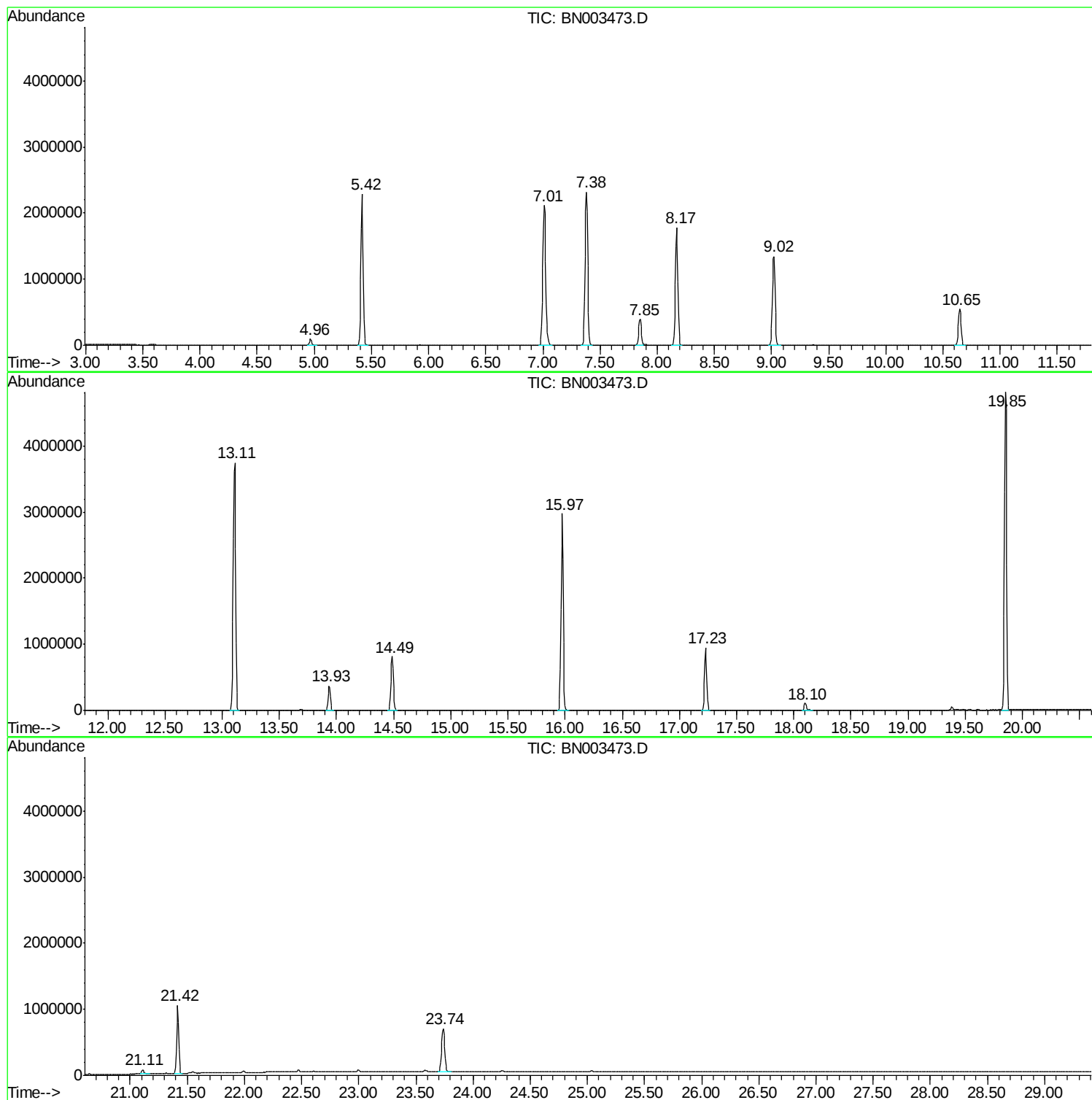
Sum of corrected areas: 38851303

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-BN102418.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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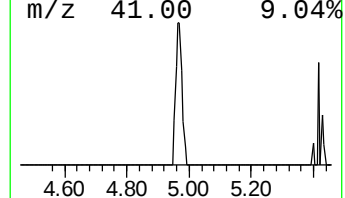
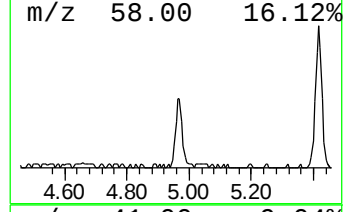
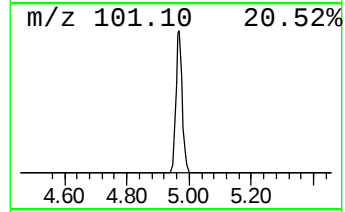
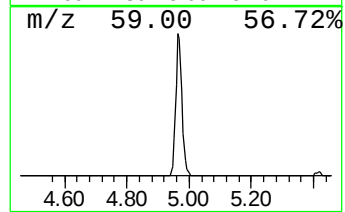
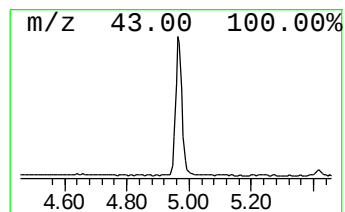
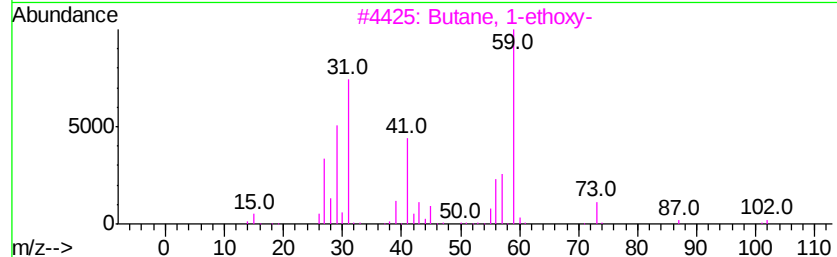
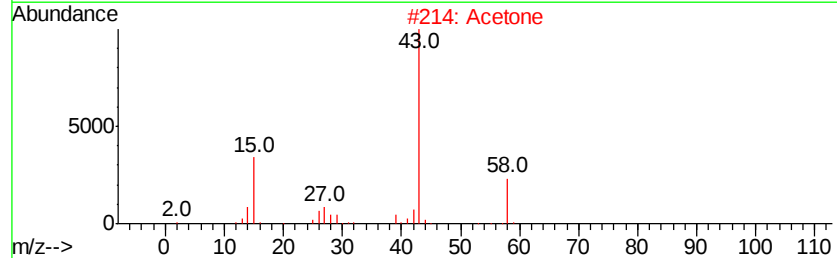
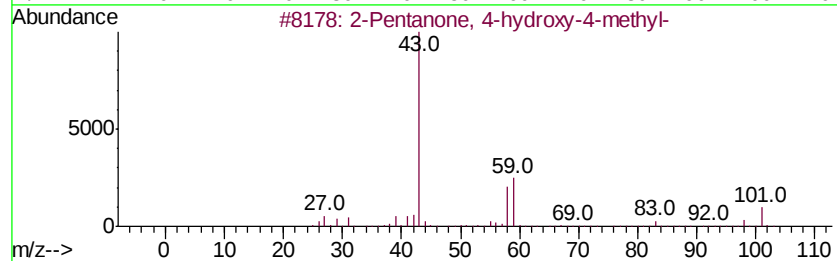
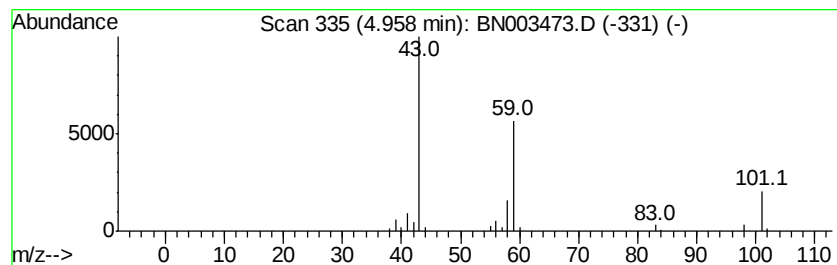
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	4.15 ng	129039	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetone	58	C3H6O	000067-64-1	9		
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
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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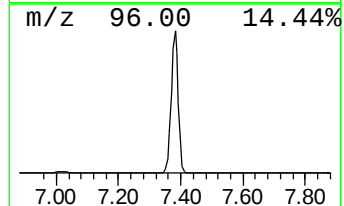
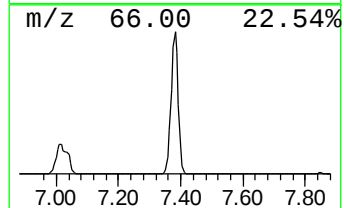
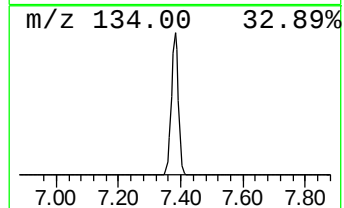
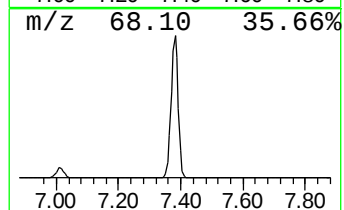
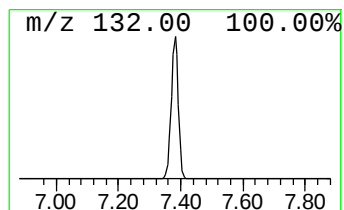
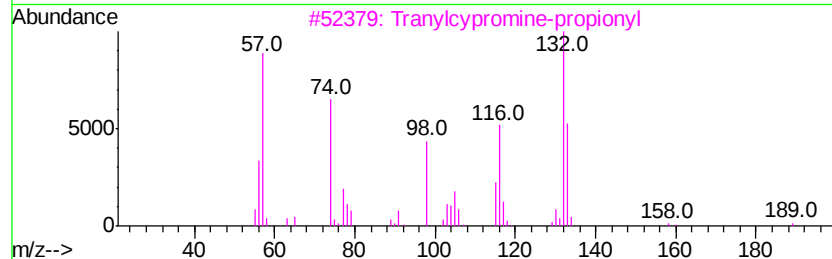
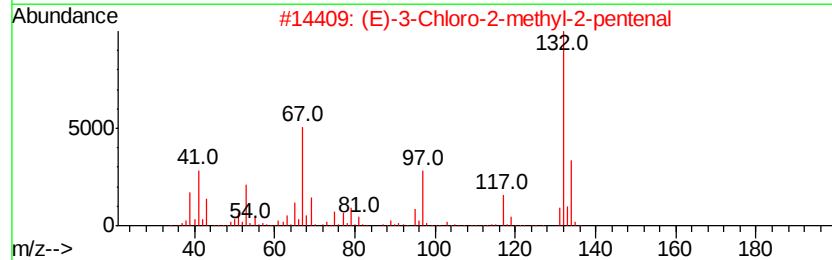
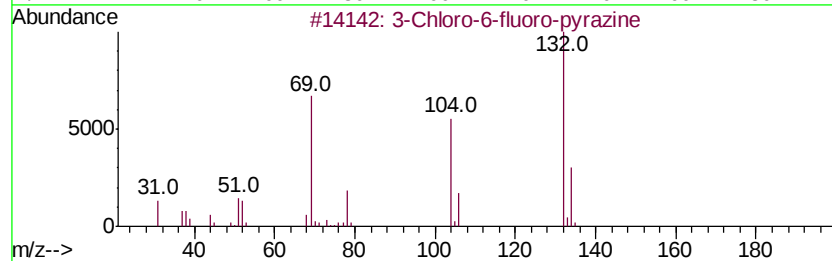
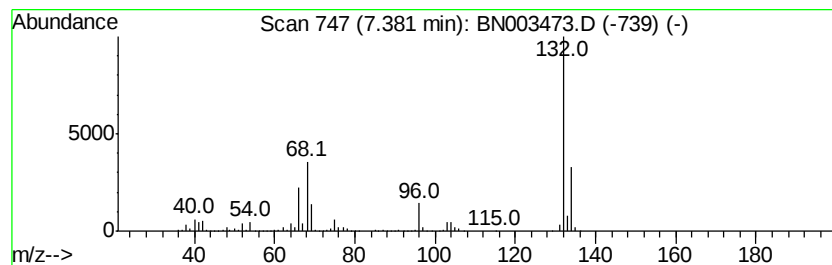
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Peak Number 2 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	119.94 ng	3731820	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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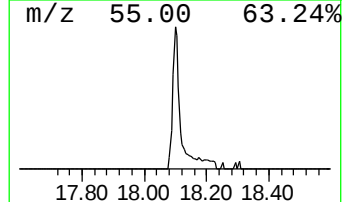
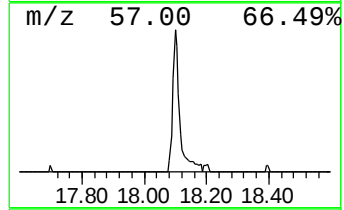
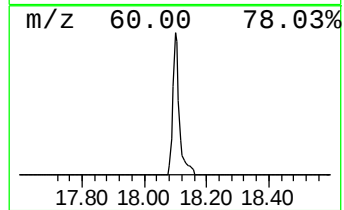
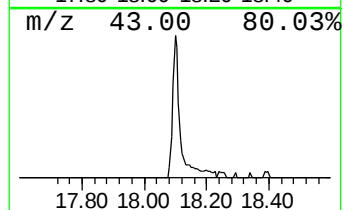
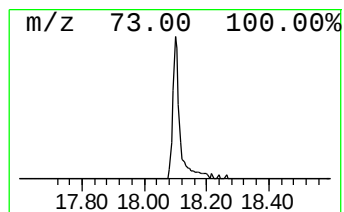
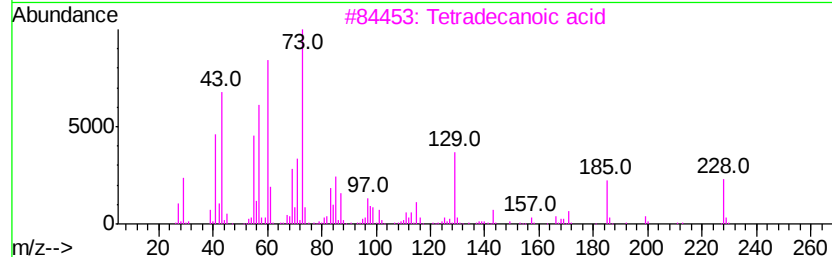
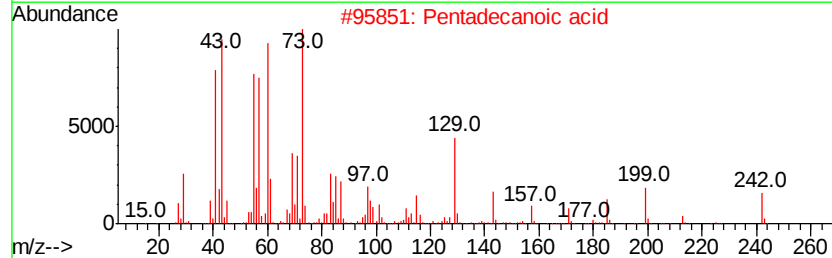
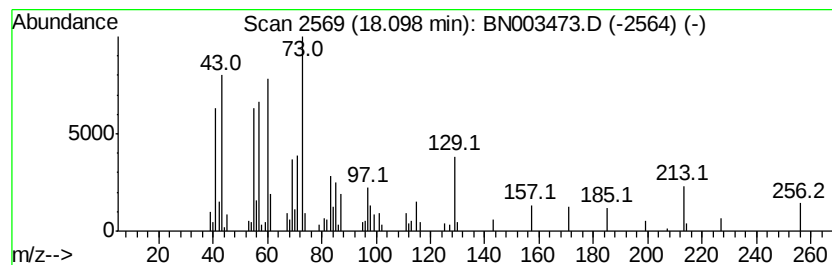
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.31 ng	150682	Phenanthrene-d10	17.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		N-Acetylisoaxazolidine	115	C5H9NO2	115615-36-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	4.2	ng	129039	1	7.85	622307	20.0
unknown7.38	7.38	119.9	ng	3731820	1	7.85	622307	20.0
n-Hexadecanoic acid	18.10	2.3	ng	150682	4	17.23	1304410	20.0