

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121421\
 Data File : BP008404.D
 Acq On : 14 Dec 2021 21:21
 Operator : CG/JU
 Sample : M5017-49
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP1-B

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_P\Methods\8270E-BP121421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008404.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.875	316	321	330	rVB	99528	143372	7.04%	1.115%
2	5.346	395	401	417	rBV	791701	1230997	60.46%	9.576%
3	6.940	666	672	689	rBV	735029	1312072	64.45%	10.207%
4	7.746	802	809	818	rBV	237353	374127	18.38%	2.910%
5	8.910	999	1007	1025	rBV	473125	859981	42.24%	6.690%
6	10.540	1276	1284	1302	rBV	279594	527134	25.89%	4.101%
7	13.016	1697	1705	1719	rBV	1248409	1892844	92.97%	14.725%
8	14.398	1933	1940	1955	rBV	445645	679421	33.37%	5.285%
9	15.904	2187	2196	2214	rBV	800868	1313407	64.51%	10.217%
10	17.163	2403	2410	2419	rBV	432516	691074	33.94%	5.376%
11	18.063	2559	2563	2572	rBV2	34805	54289	2.67%	0.422%
12	18.975	2715	2718	2723	rVB2	67221	74689	3.67%	0.581%
13	19.110	2737	2741	2744	rBV2	19218	24320	1.19%	0.189%
14	19.733	2842	2847	2855	rBV	1666272	2035896	100.00%	15.838%
15	20.980	3055	3059	3066	rVB5	82677	126461	6.21%	0.984%
16	21.269	3103	3108	3113	rBV	512125	729182	35.82%	5.673%
17	23.639	3505	3511	3521	rVB2	389863	785403	38.58%	6.110%

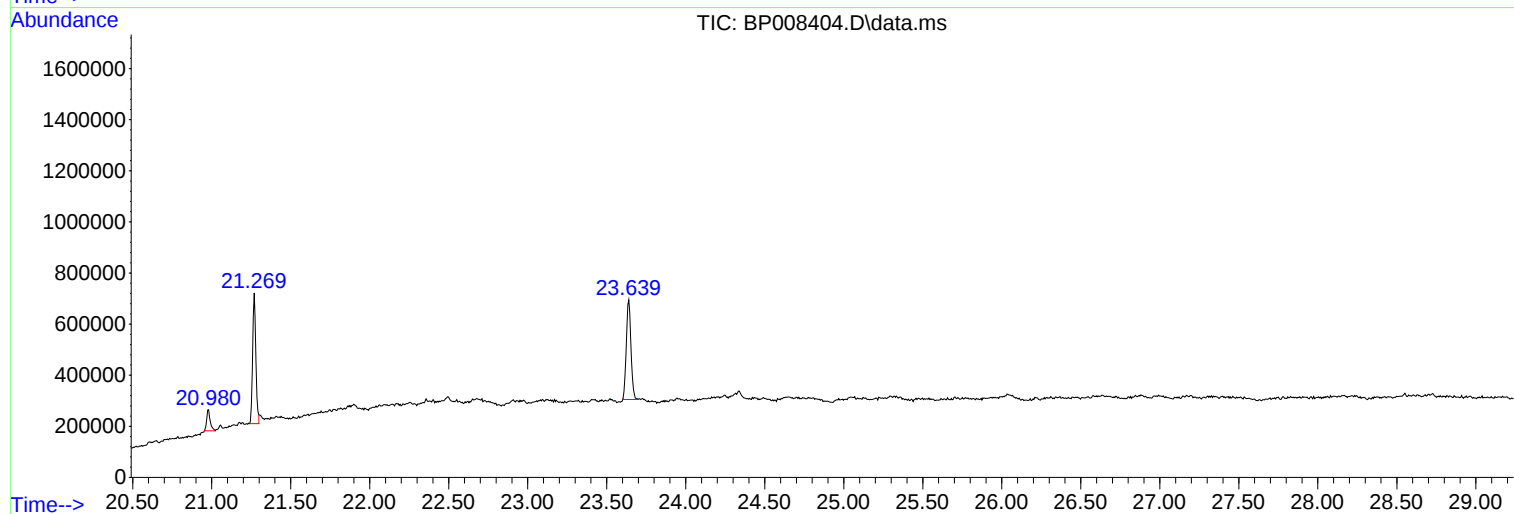
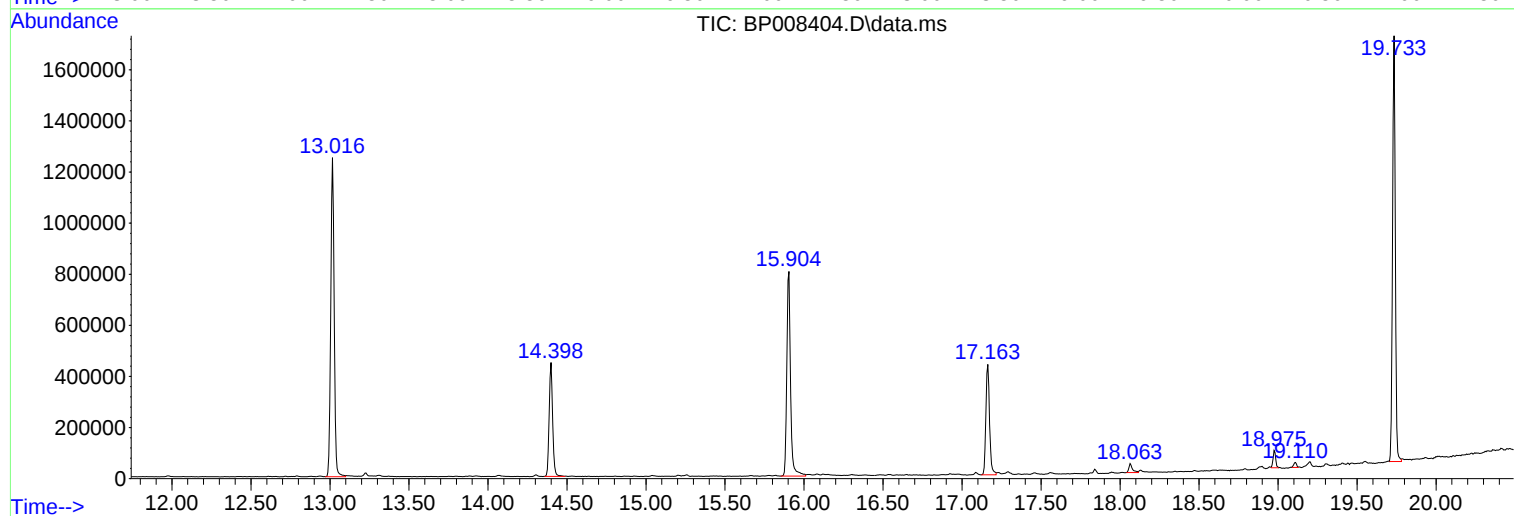
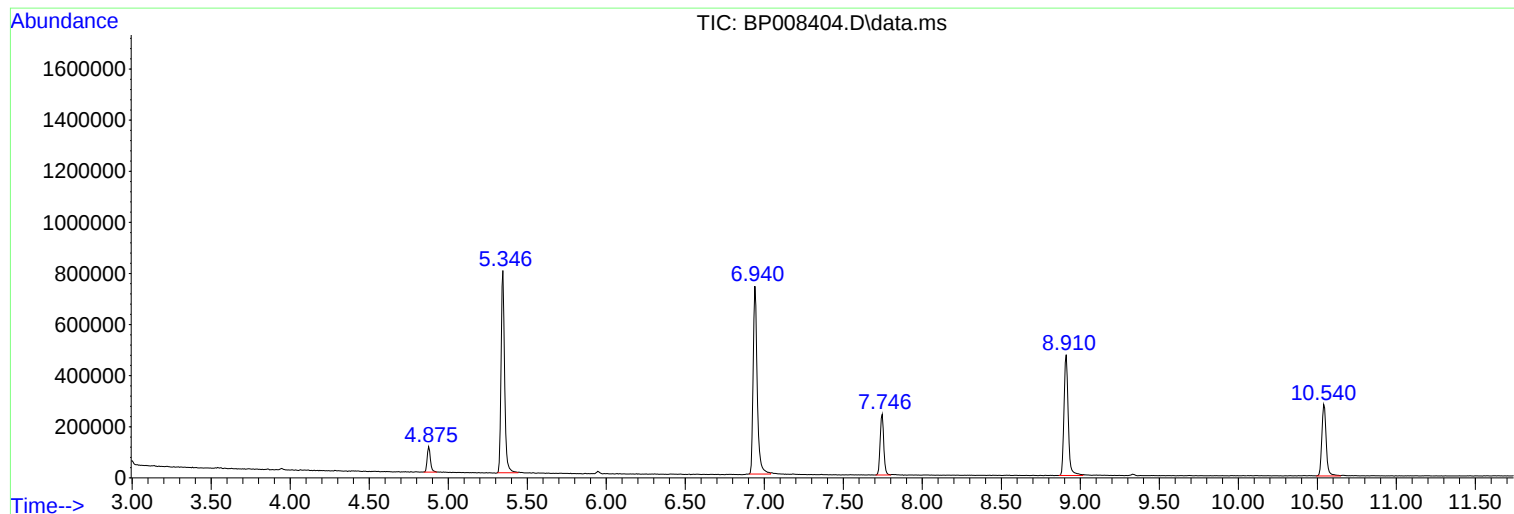
Sum of corrected areas: 12854669

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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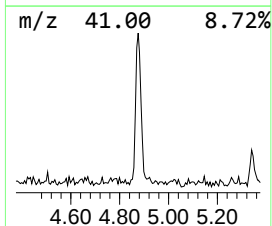
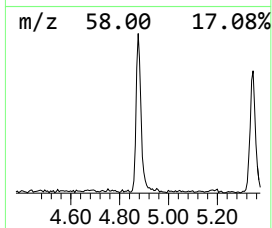
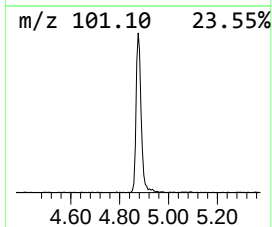
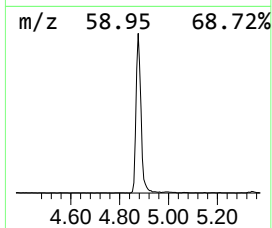
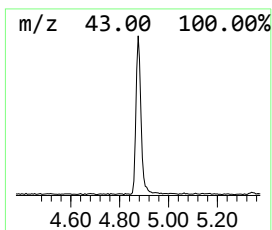
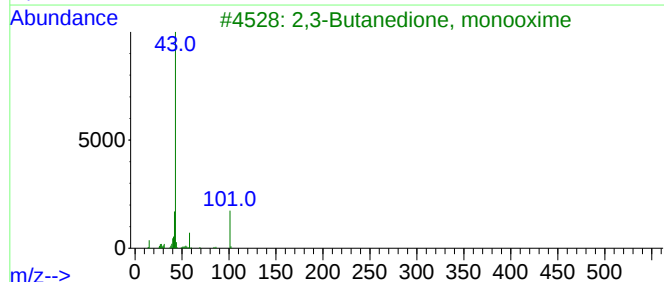
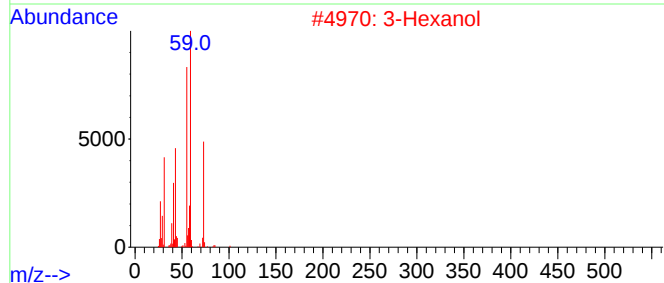
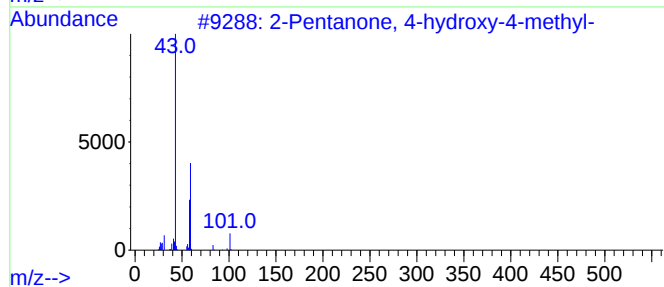
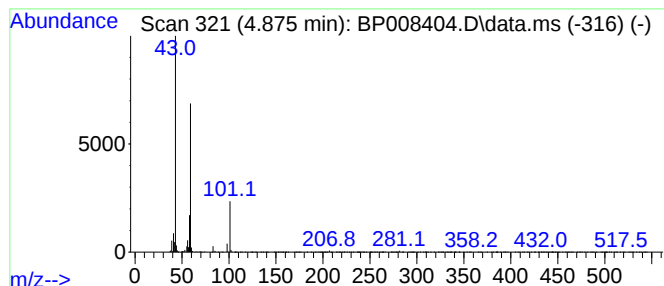
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.875	7.66 ng	143372	1,4-Dichlorobenzene-d4	7.746

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	3-Hexanol	102	C6H14O	000623-37-0	28		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
4	Guanidine	59	CH5N3	000113-00-8	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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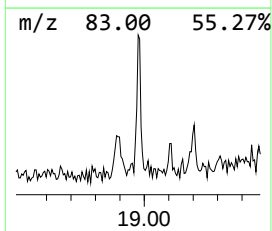
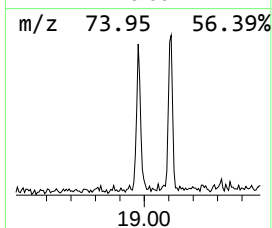
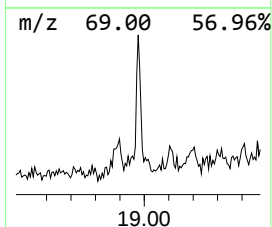
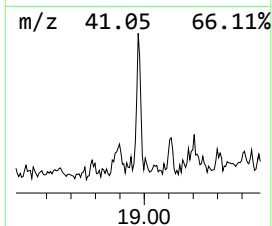
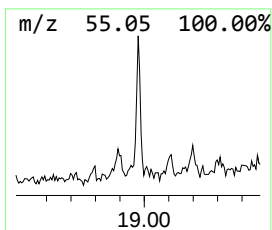
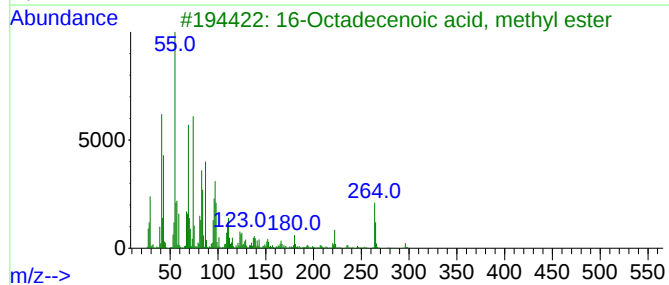
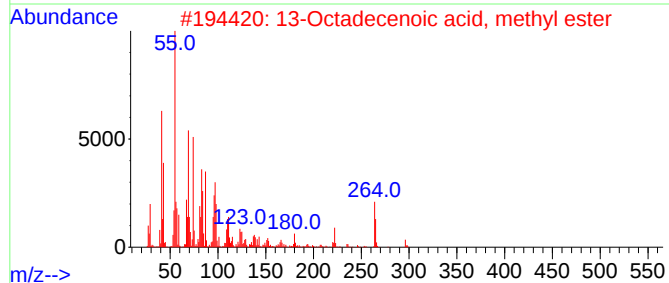
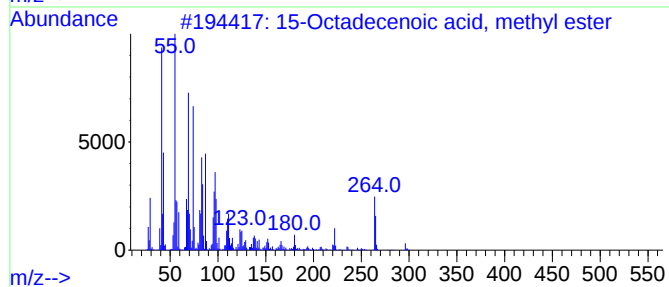
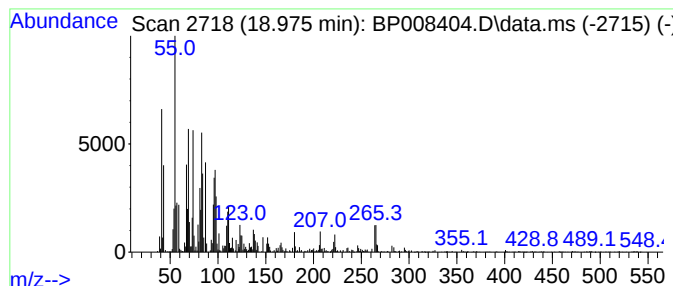
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Peak Number 2 15-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.975	2.16 ng	74689	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	98
2			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98
3			16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97
4			14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	96
5			cis-10-Heptadecenoic acid, methyl ester	282	C18H34O2	1000333-62-1	95



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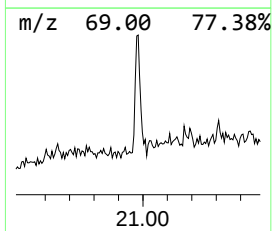
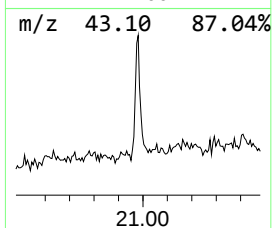
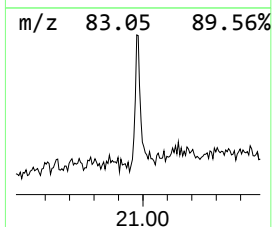
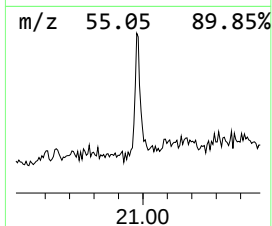
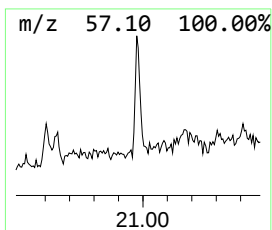
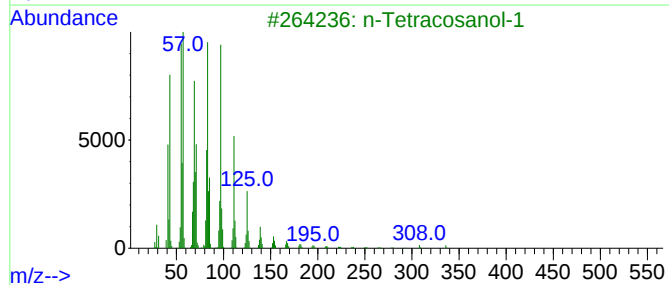
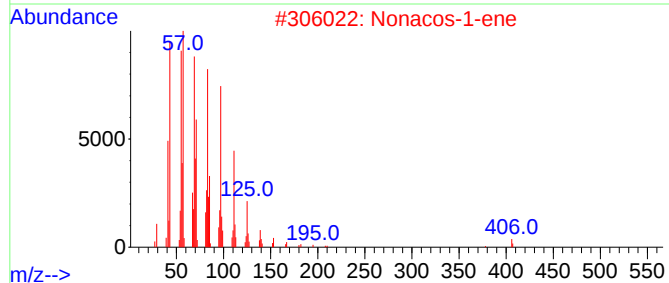
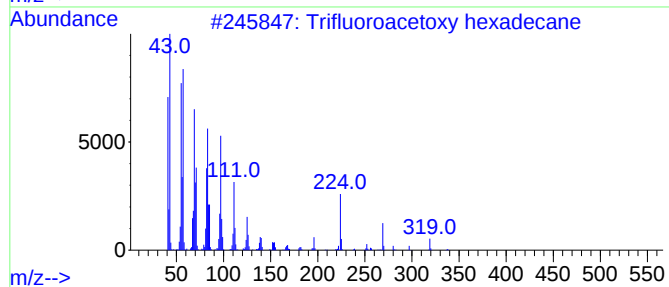
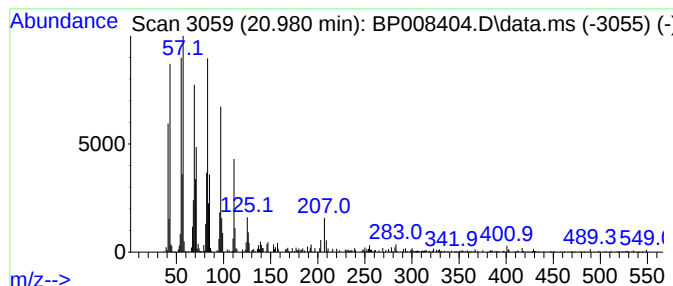
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Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	3.47 ng	126461	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	96
2			Nonacos-1-ene	406	C29H58	018835-35-3	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Cyclopentadecane	210	C15H30	000295-48-7	93
5			2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.875	7.7	ng	143372	1	7.746	374127	20.0
15-Octadecenoic...	18.975	2.2	ng	74689	4	17.163	691074	20.0
Trifluoroacetox...	20.980	3.5	ng	126461	5	21.269	729182	20.0