

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050525\
Data File : BP024528.D
Acq On : 05 May 2025 16:45
Operator : RC/JU
Sample : Q1935-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-NN

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-BP041425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024528.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	299	304	315	rVB	146409	204380	3.29%	0.638%
2	5.334	375	382	396	rBV	1299976	1917542	30.83%	5.983%
3	6.899	640	648	670	rBV	1370732	2291138	36.84%	7.149%
4	7.711	777	786	795	rBV	627171	966316	15.54%	3.015%
5	8.858	973	981	994	rBV	728698	1211964	19.49%	3.782%
6	10.481	1249	1257	1272	rBV	815840	1367825	21.99%	4.268%
7	12.946	1669	1676	1693	rBV	1978762	3019370	48.54%	9.421%
8	14.340	1906	1913	1928	rBV	1313342	1853590	29.80%	5.784%
9	15.722	2141	2148	2155	rBV	260468	379600	6.10%	1.184%
10	15.857	2163	2171	2195	rBV	1956140	3307706	53.18%	10.321%
11	17.140	2382	2389	2404	rBV2	1654315	2358253	37.91%	7.359%
12	18.075	2543	2548	2566	rBV	352182	598526	9.62%	1.868%
13	19.404	2769	2774	2787	rBV	160689	282811	4.55%	0.882%
14	19.857	2845	2851	2861	rBV	5035232	6219955	100.00%	19.408%
15	21.251	3084	3088	3099	rVB3	131904	262186	4.22%	0.818%
16	21.580	3138	3144	3151	rBV	1884655	2842231	45.70%	8.869%
17	24.927	3704	3713	3728	rVB	1081866	2964559	47.66%	9.250%

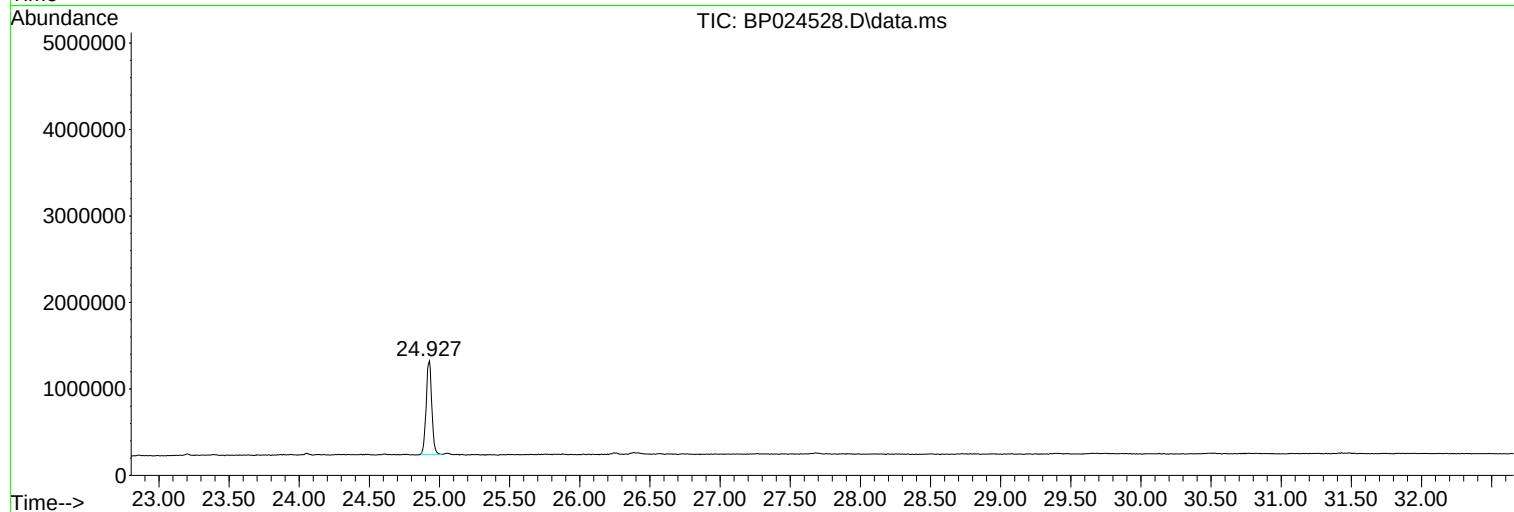
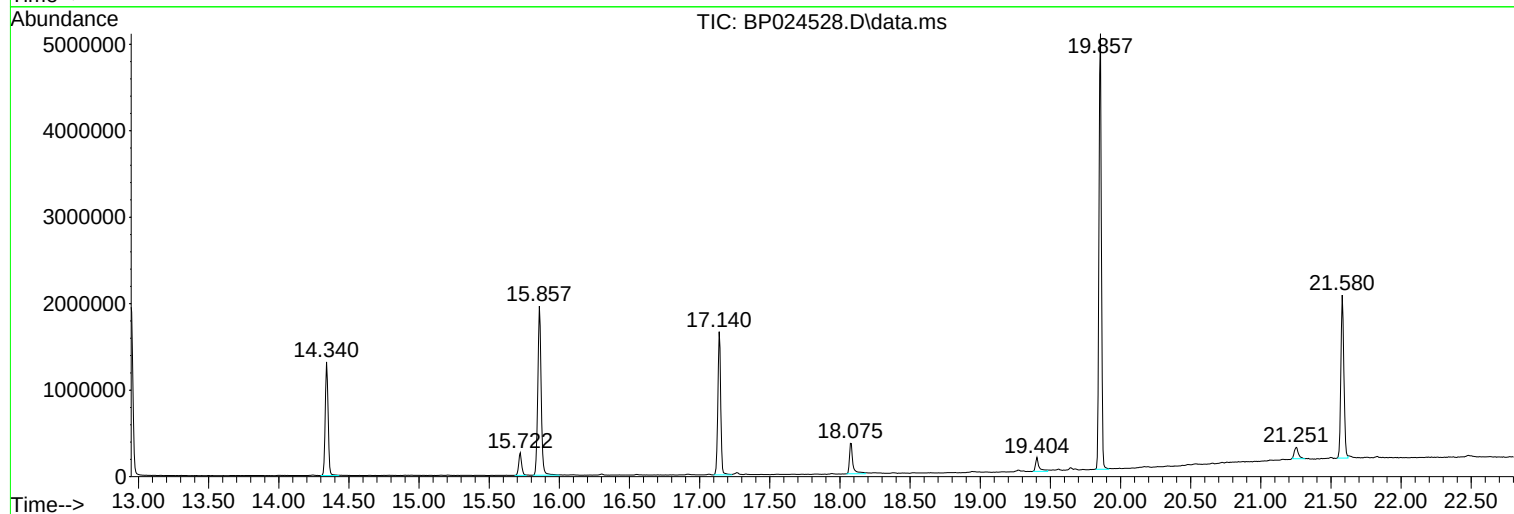
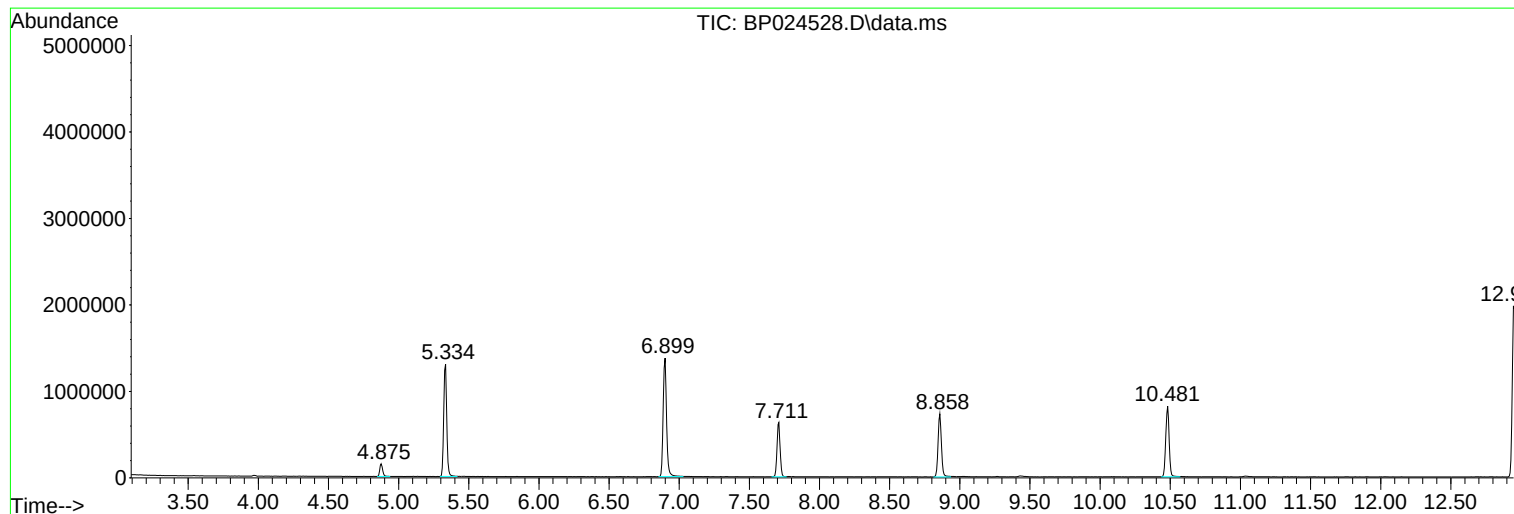
Sum of corrected areas: 32047952

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.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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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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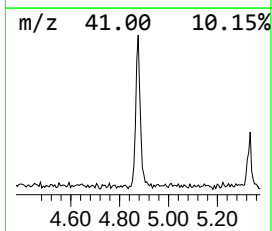
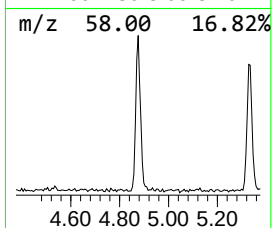
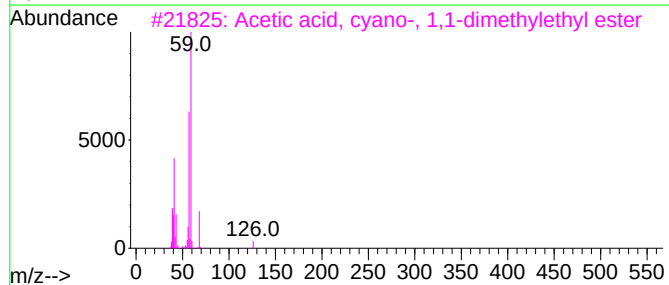
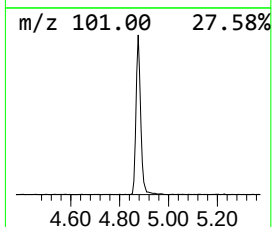
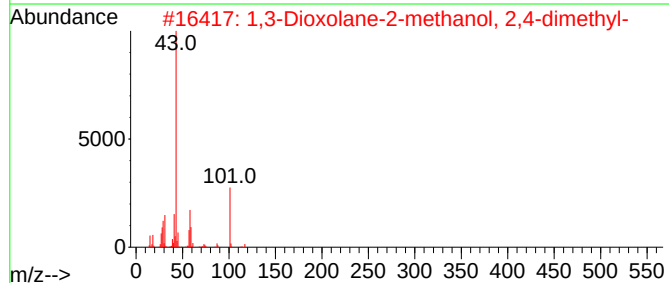
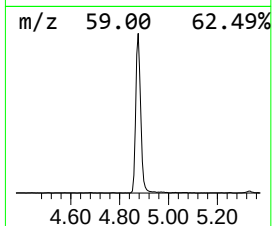
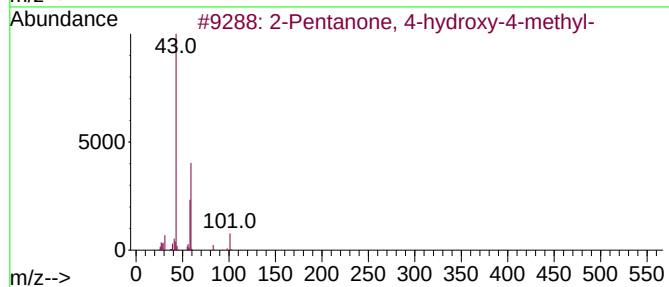
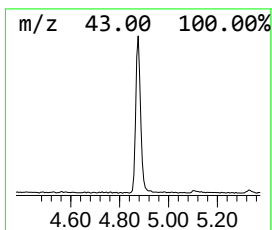
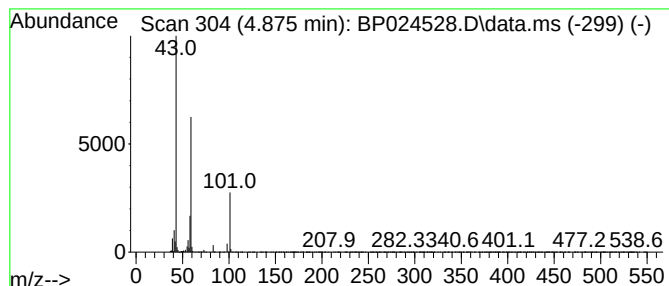
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	4.23 ng	204380	1,4-Dichlorobenzene-d4	7.711

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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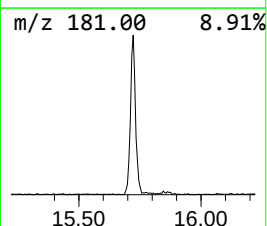
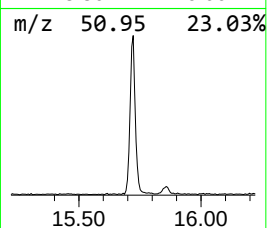
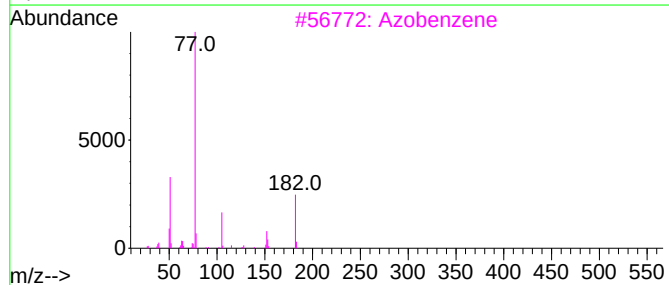
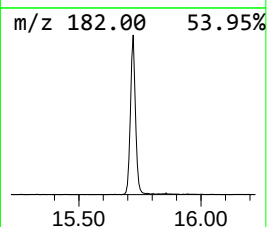
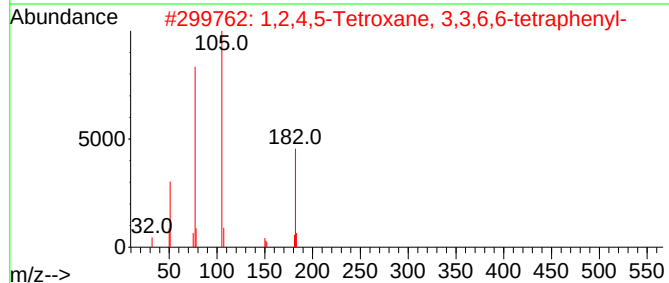
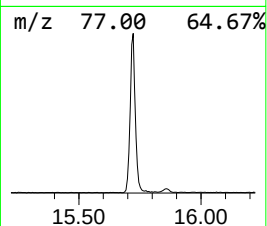
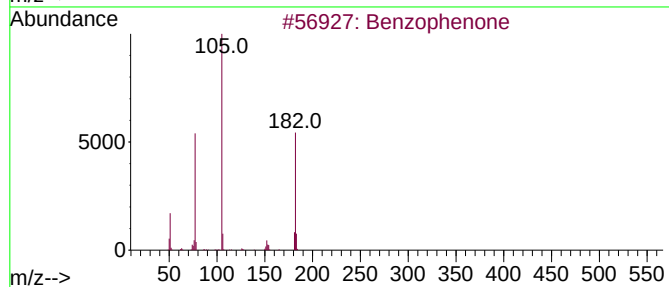
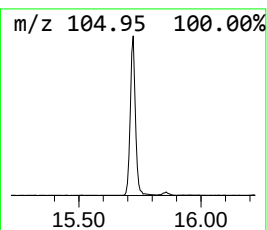
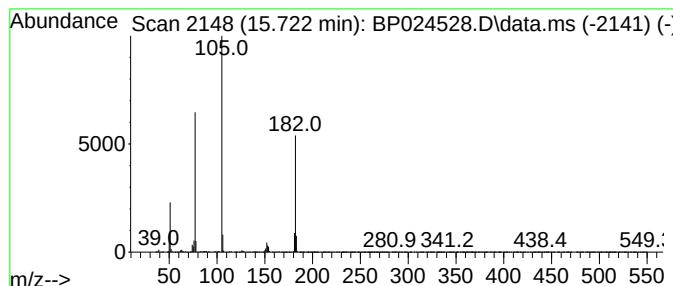
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	4.10 ng	379600	Acenaphthene-d10	14.340

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Azobenzene	182	C12H10N2	000103-33-3	38
4			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38
5			Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	28



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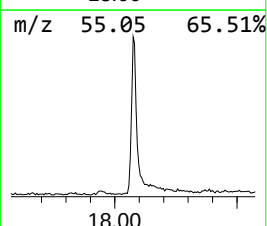
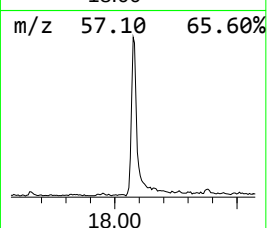
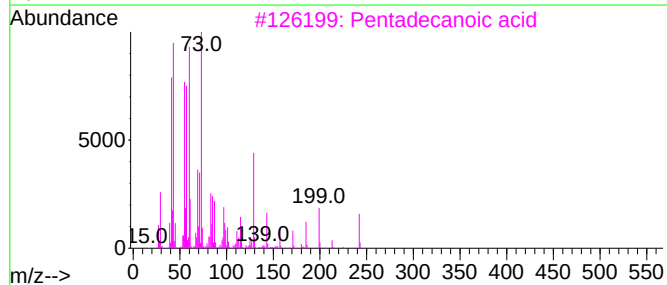
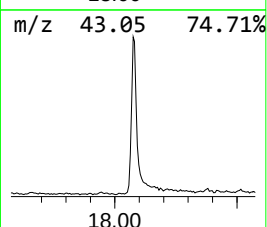
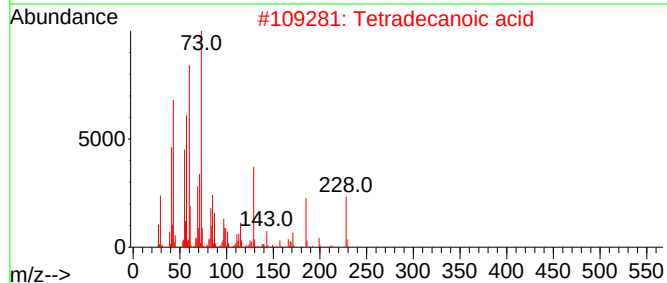
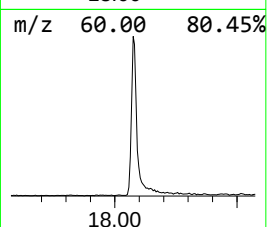
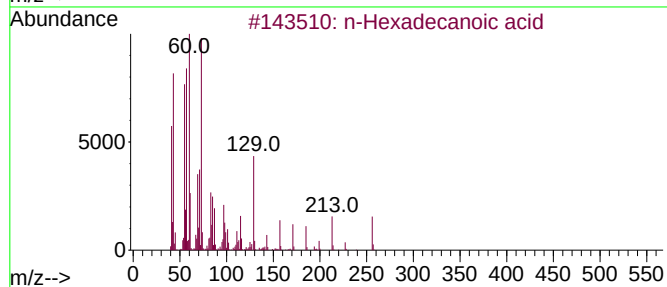
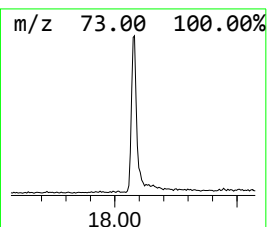
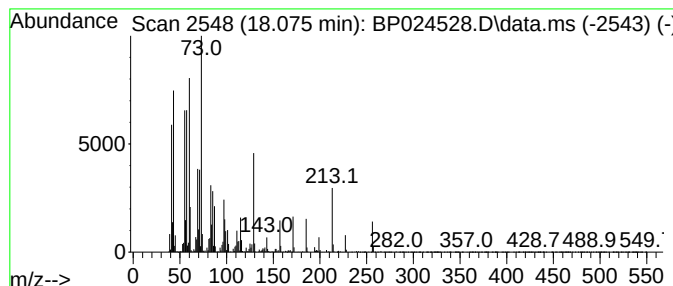
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.075	5.08 ng	598526	Phenanthrene-d10		17.140	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	n-Decanoic acid		172	C10H20O2	000334-48-5	76
5	Tridecanoic acid		214	C13H26O2	000638-53-9	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.875	4.2	ng	204380	1	7.711	966316	20.0
Benzophenone	15.722	4.1	ng	379600	3	14.340	1853590	20.0
n-Hexadecanoic ...	18.075	5.1	ng	598526	4	17.140	2358250	20.0