

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041125\
 Data File : BM049903.D
 Acq On : 11 Apr 2025 16:15
 Operator : RC/JU
 Sample : Q1760-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-17

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_M\Methods\8270-BM040825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049903.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	319	324	333	rBV	737060	984993	9.28%	1.568%
2	5.363	397	404	420	rBV	4350997	6222781	58.63%	9.908%
3	5.969	501	507	518	rVB	101289	161320	1.52%	0.257%
4	6.951	667	674	690	rBV	3799327	6076561	57.25%	9.675%
5	7.775	805	814	823	rBV	1244192	1905272	17.95%	3.034%
6	8.928	998	1010	1022	rBV	2324288	3859460	36.36%	6.145%
7	10.569	1281	1289	1303	rBV	1402856	2316178	21.82%	3.688%
8	13.039	1701	1709	1724	rBV	5790845	8559356	80.64%	13.628%
9	14.415	1936	1943	1957	rBV	2047752	3005575	28.32%	4.786%
10	15.774	2168	2174	2189	rBV	833003	1190408	11.22%	1.895%
11	15.904	2189	2196	2214	rBV	4923783	6891291	64.93%	10.972%
12	17.156	2403	2409	2421	rBV2	2217352	3242195	30.55%	5.162%
13	17.851	2520	2527	2534	rBV6	42041	106240	1.00%	0.169%
14	18.068	2558	2564	2586	rBV5	147236	668561	6.30%	1.064%
15	19.221	2755	2760	2765	rBV	94764	142465	1.34%	0.227%
16	19.580	2817	2821	2824	rBV	74688	106835	1.01%	0.170%
17	19.786	2850	2856	2866	rVB	9196046	10613908	100.00%	16.900%
18	21.391	3124	3129	3135	rBV	2185427	3249992	30.62%	5.175%
19	24.391	3632	3639	3655	rVB	1347684	3502233	33.00%	5.576%

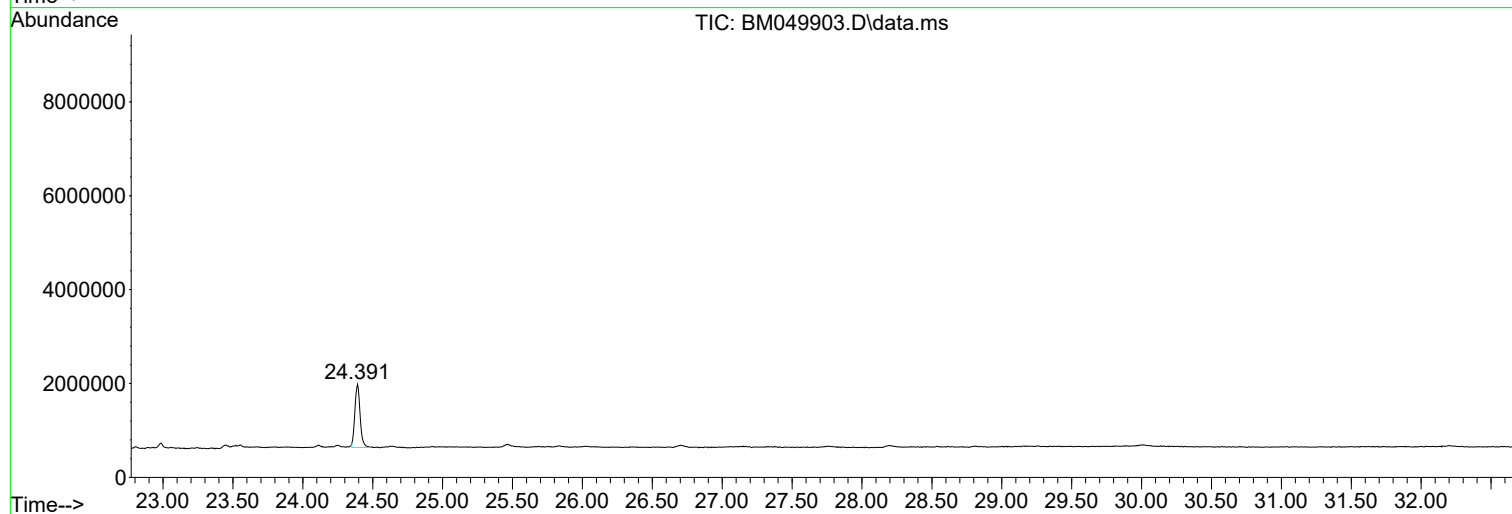
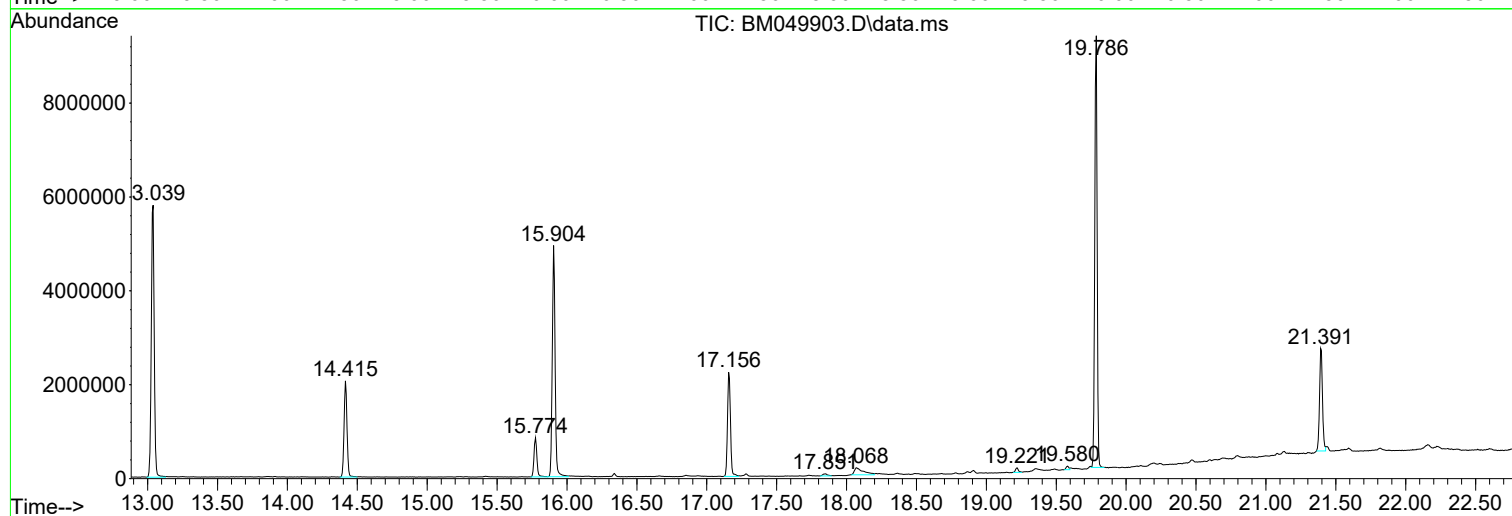
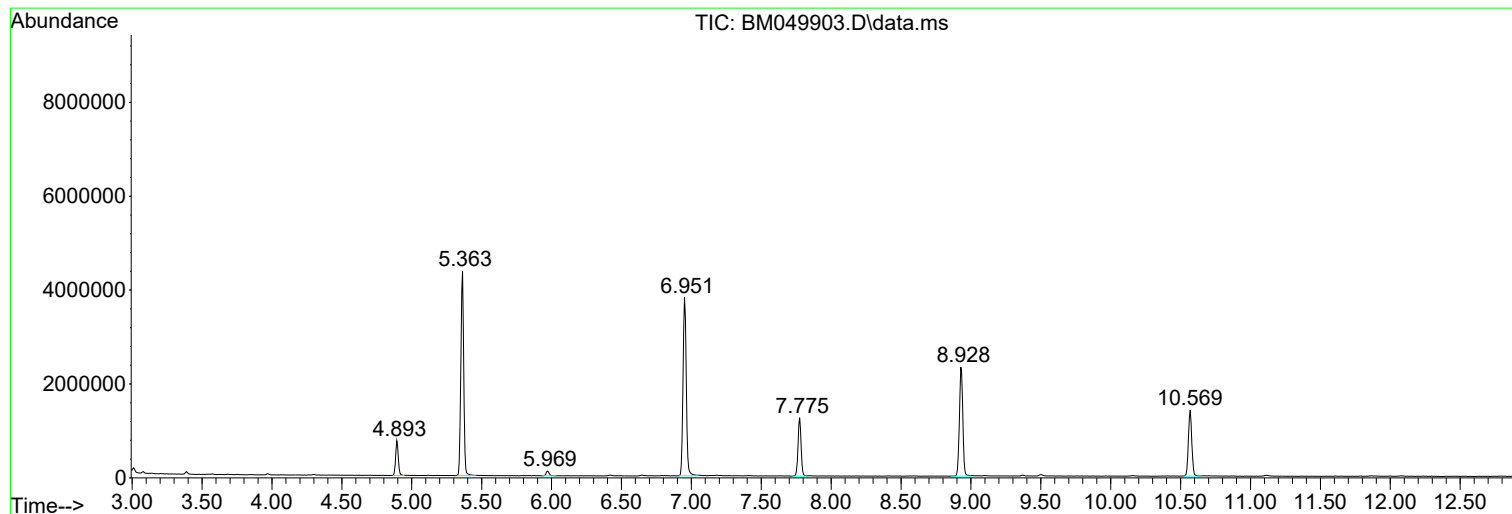
Sum of corrected areas: 62805624

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.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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Data File : BM049903.D
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Operator : RC/JU
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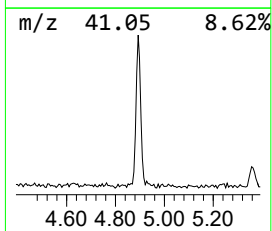
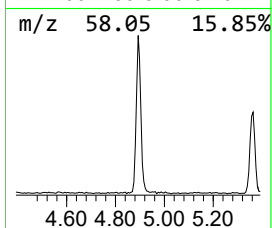
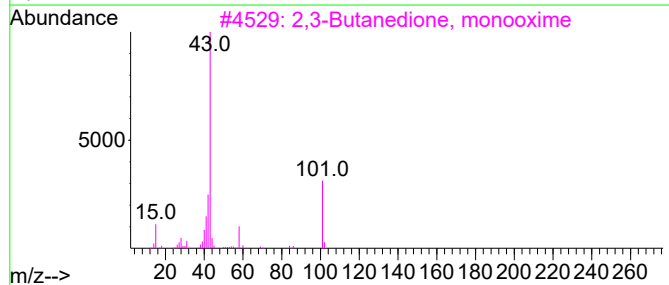
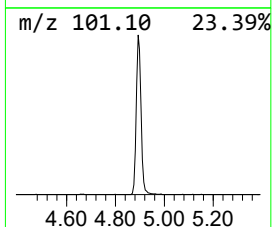
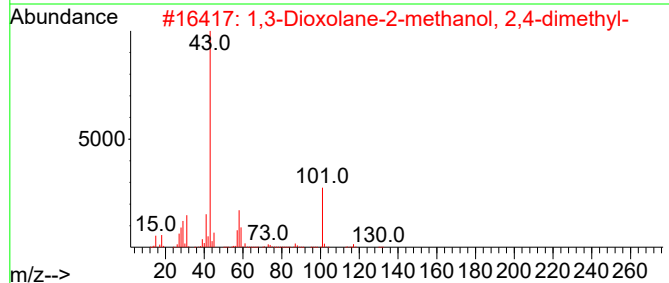
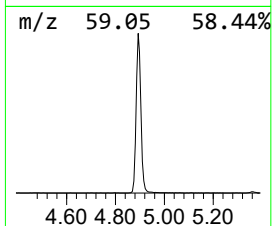
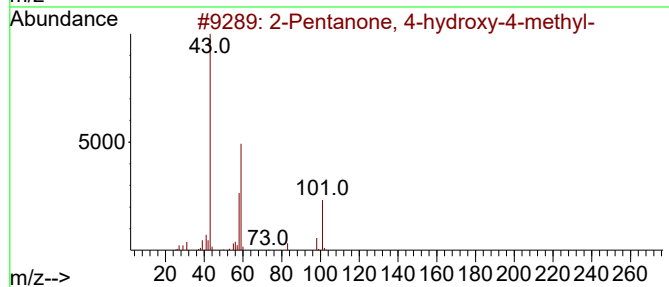
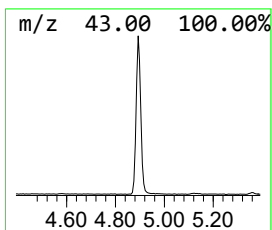
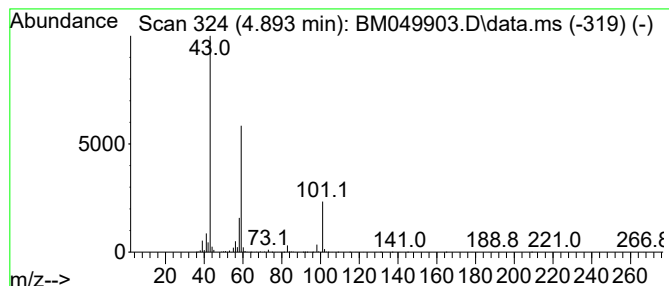
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.893	10.34 ng	984993	1,4-Dichlorobenzene-d4	7.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	17		



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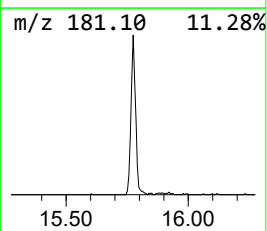
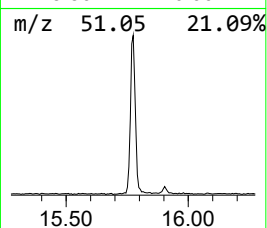
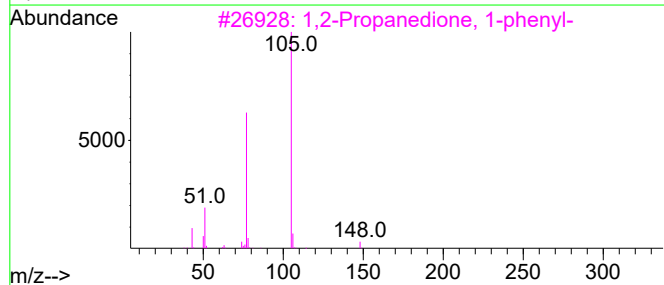
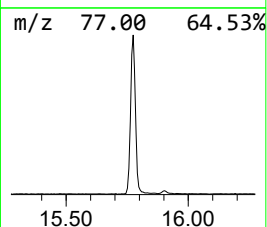
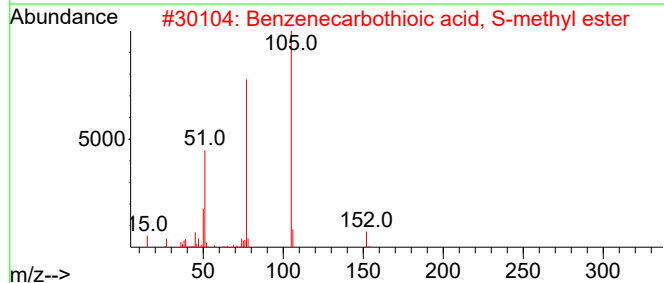
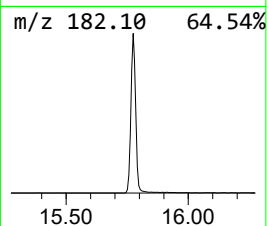
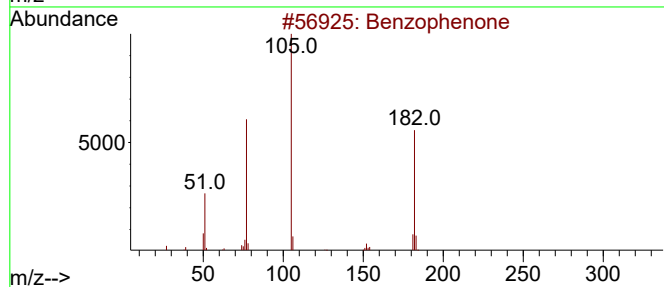
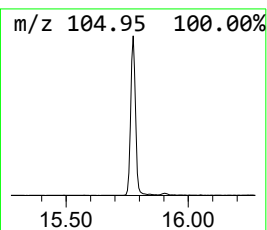
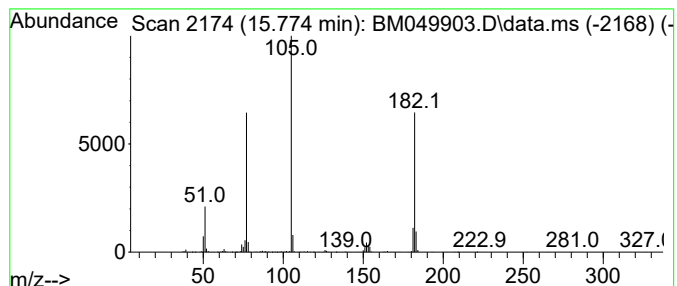
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	7.92 ng	1190410	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
3			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	43
5			Ethanone, 2,2-dihydroxy-1-phenyl-	152	C8H8O3	001075-06-5	43



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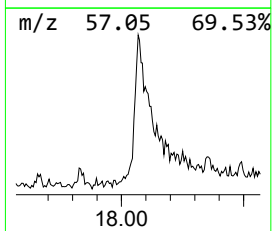
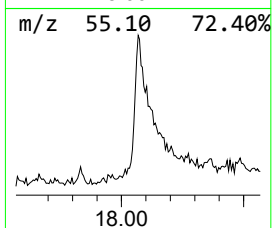
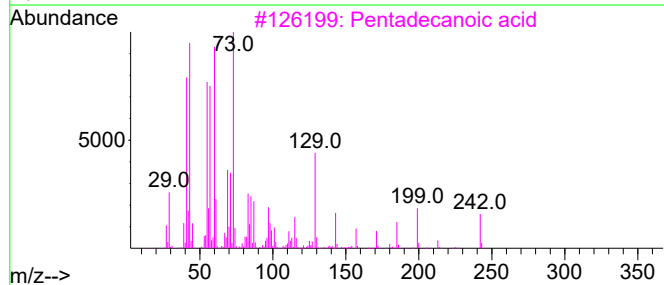
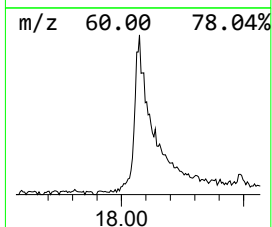
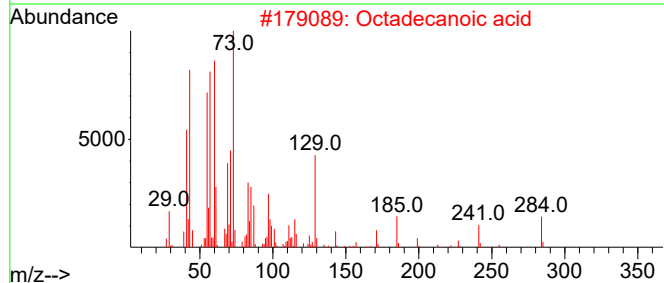
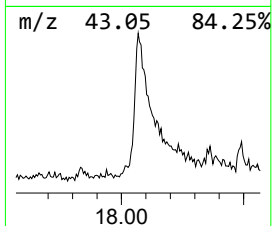
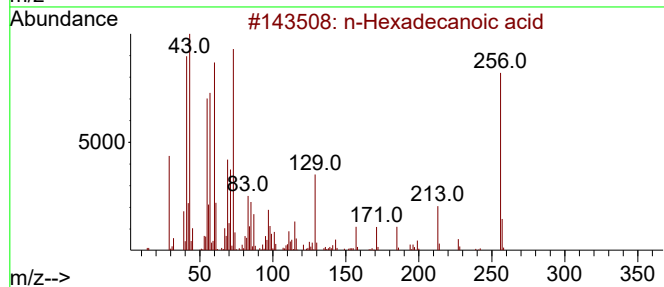
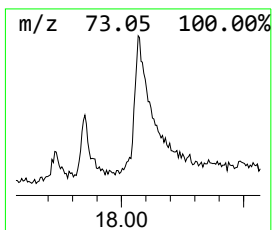
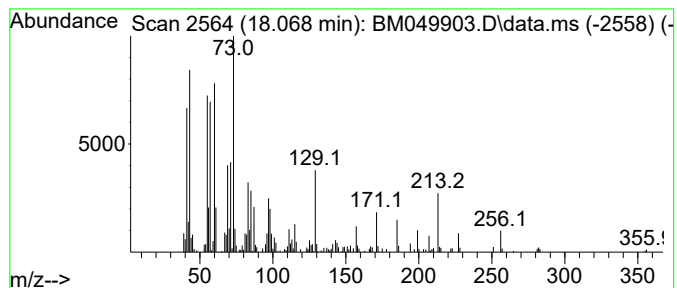
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	4.12 ng	668561	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	62
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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ALS Vial : 12 Sample Multiplier: 1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.893	10.3	ng	984993	1	7.775	1905270	20.0
Benzophenone	15.774	7.9	ng	1190410	3	14.416	3005580	20.0
n-Hexadecanoic ...	18.068	4.1	ng	668561	4	17.157	3242200	20.0