

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
 Data File : BM050019.D
 Acq On : 23 Apr 2025 18:32
 Operator : RC/JU
 Sample : Q1859-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-3

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: BM050019.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.881	317	322	332	rBV	255394	370099	4.62%	0.827%
2	5.352	396	402	421	rBV	2040155	3244698	40.51%	7.249%
3	6.951	666	674	689	rBV	1670224	3129491	39.07%	6.992%
4	7.763	805	812	822	rBV	952551	1534429	19.16%	3.428%
5	8.922	1001	1009	1033	rBV	1070080	2023791	25.27%	4.521%
6	10.557	1278	1287	1302	rBV	1008550	1886796	23.56%	4.215%
7	13.027	1700	1707	1728	rBV	3022781	5019970	62.67%	11.215%
8	14.410	1935	1942	1959	rBV	1595086	2610259	32.59%	5.832%
9	15.768	2166	2173	2189	rBV	677275	1124372	14.04%	2.512%
10	15.904	2189	2196	2221	rVV	2476912	4176560	52.14%	9.331%
11	16.333	2265	2269	2280	rVB	118063	188857	2.36%	0.422%
12	17.157	2402	2409	2422	rBV2	2029318	3126158	39.03%	6.984%
13	18.051	2556	2561	2569	rBV	191014	367663	4.59%	0.821%
14	18.480	2630	2634	2637	rBV	71646	90211	1.13%	0.202%
15	18.898	2701	2705	2710	rBV2	47190	84920	1.06%	0.190%
16	19.262	2763	2767	2772	rBV4	51807	97890	1.22%	0.219%
17	19.333	2776	2779	2789	rVV3	82068	156394	1.95%	0.349%
18	19.780	2850	2855	2864	rBV	7029907	8009889	100.00%	17.895%
19	21.068	3071	3074	3080	rBV2	198686	270014	3.37%	0.603%
20	21.398	3124	3130	3144	rBV	2303253	3601143	44.96%	8.045%
21	24.397	3633	3640	3656	rVB	1402352	3646559	45.53%	8.147%

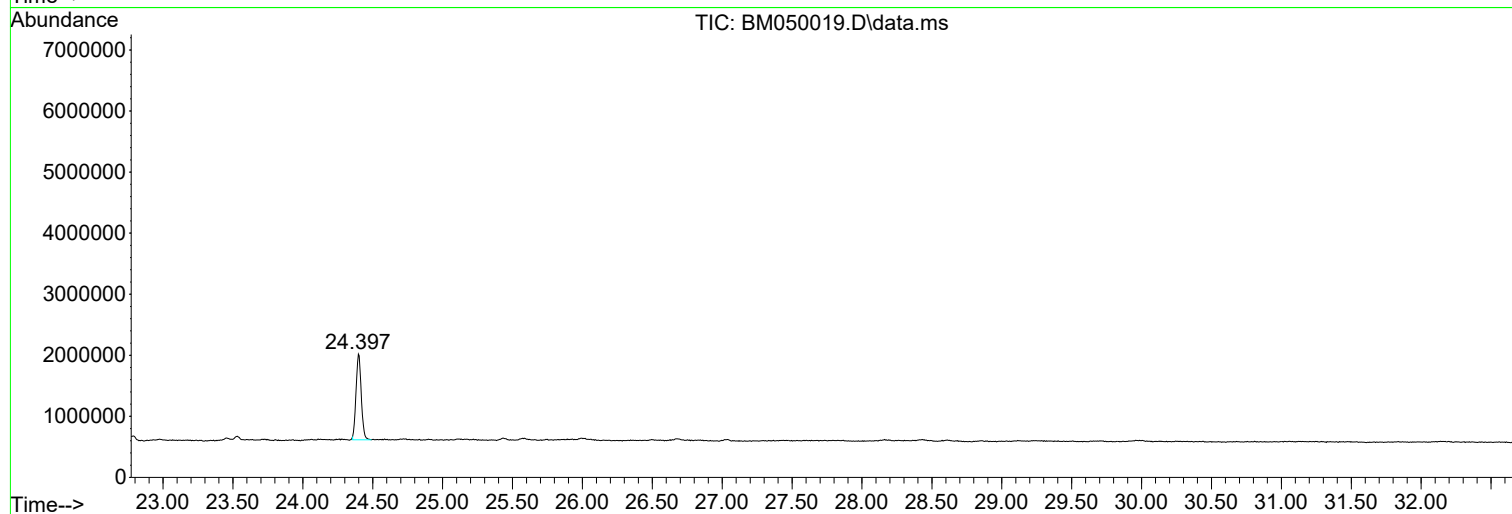
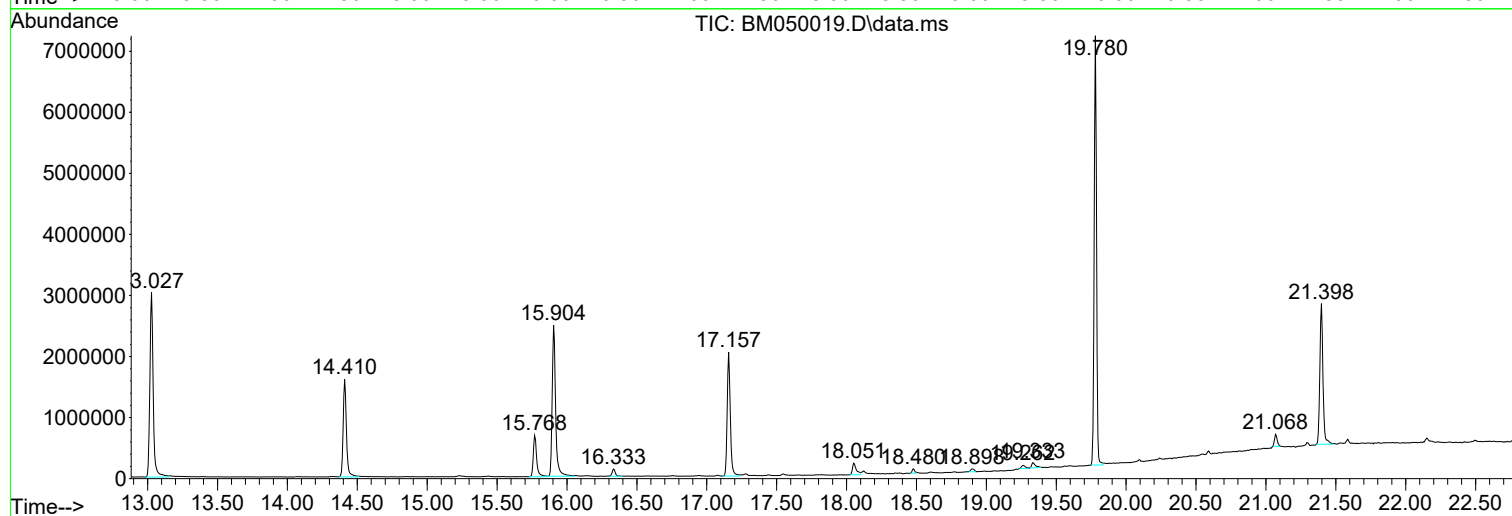
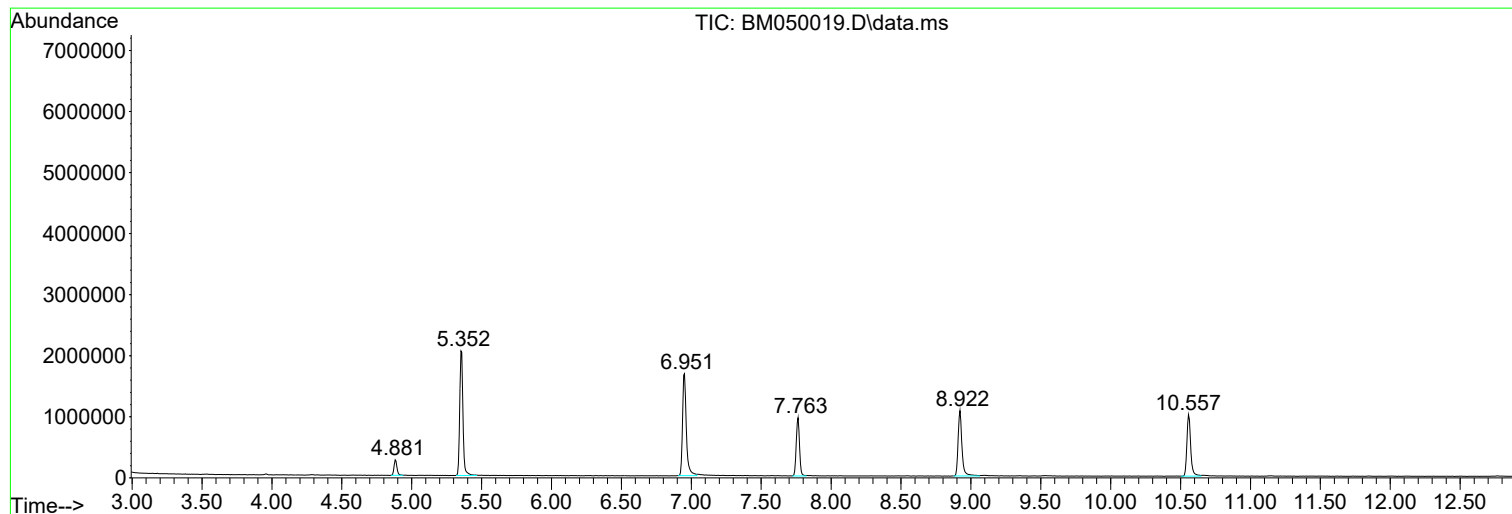
Sum of corrected areas: 44760163

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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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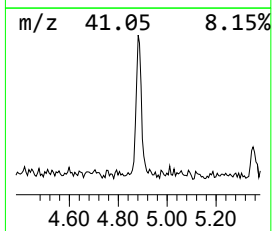
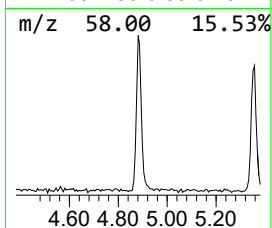
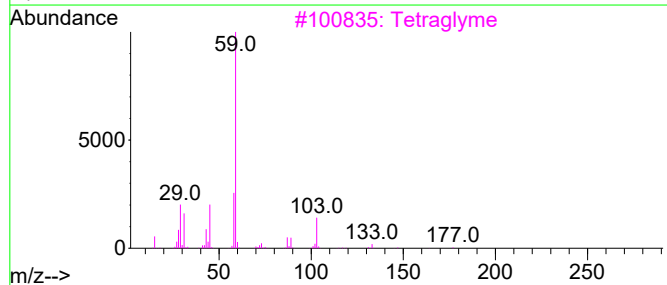
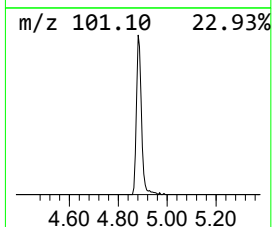
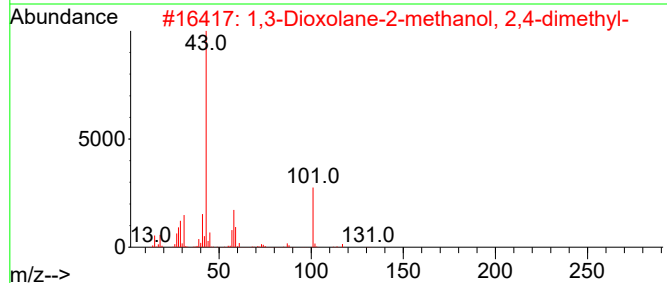
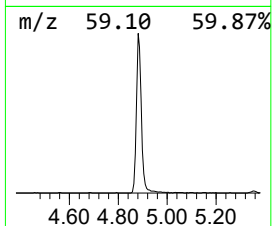
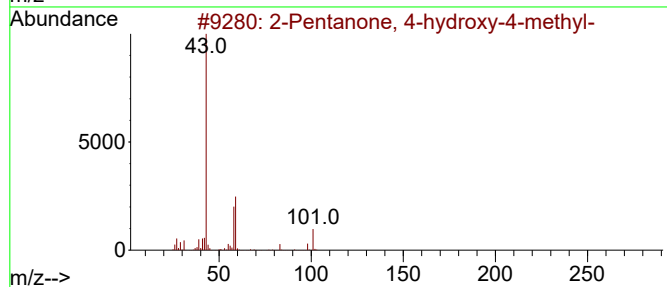
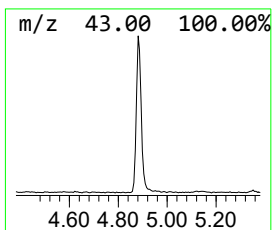
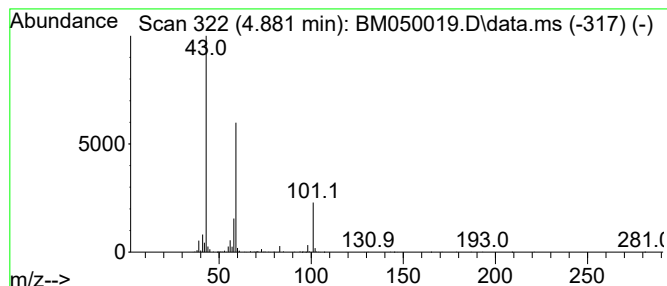
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.881	4.82 ng	370099	1,4-Dichlorobenzene-d4			7.763
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	1,3-Dioxolane-2-methanol, 2,4-di...		132	C6H12O3	053951-43-2	28
3	Tetraglyme		222	C10H22O5	000143-24-8	25
4	1,2-Butanediol		90	C4H10O2	000584-03-2	23
5	Propane, 2-ethoxy-2-methyl-		102	C6H14O	000637-92-3	17



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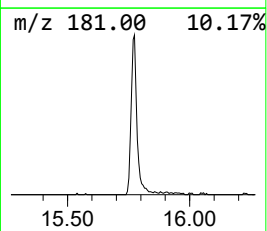
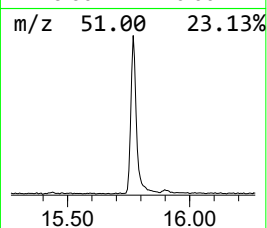
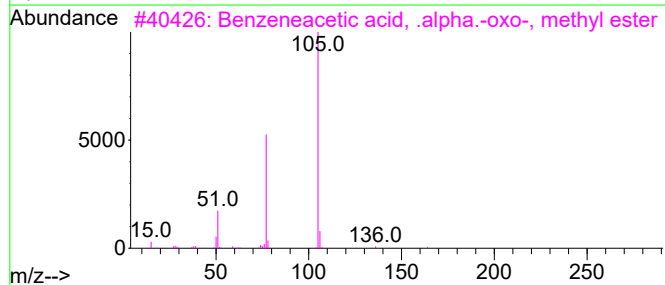
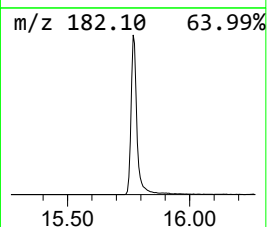
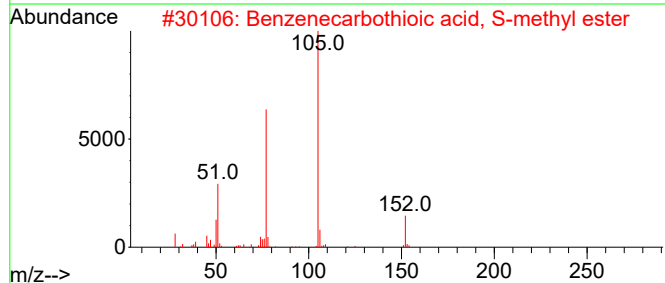
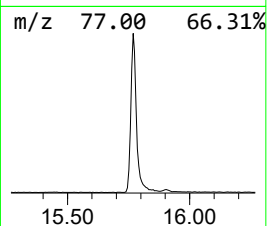
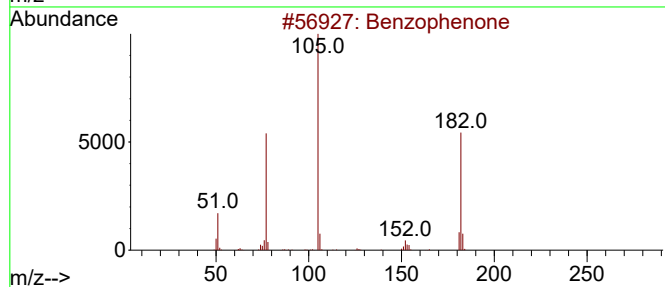
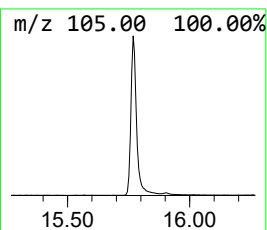
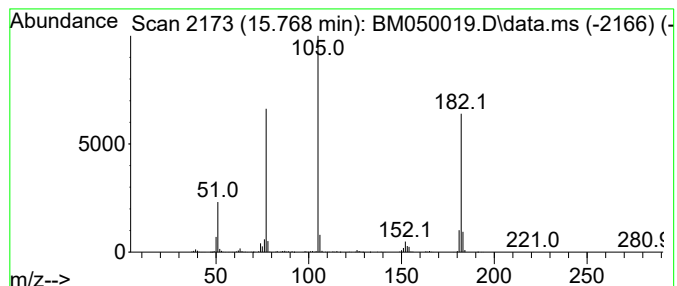
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	8.62 ng	1124370	Acenaphthene-d10	14.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
3			Benzenecarbothioic acid, S-methy...	164	C9H8O3	015206-55-0	43
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	43



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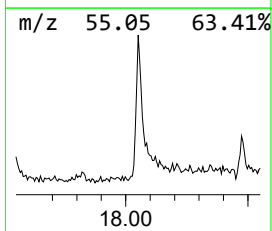
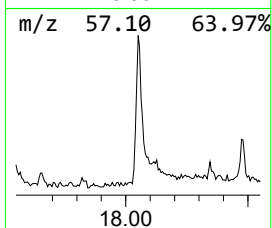
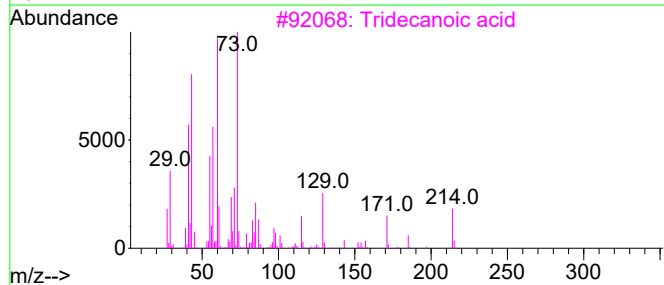
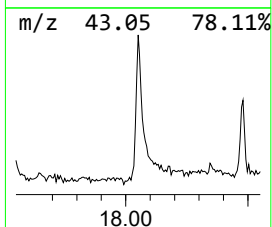
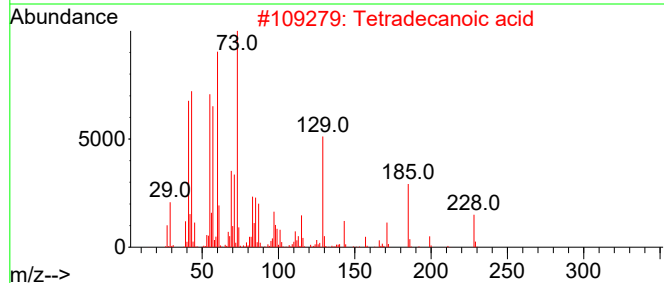
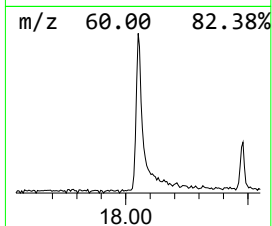
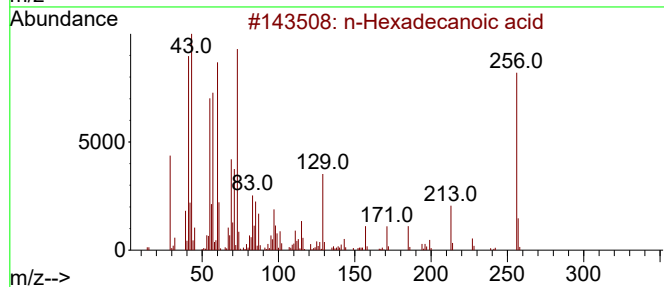
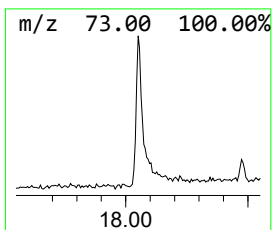
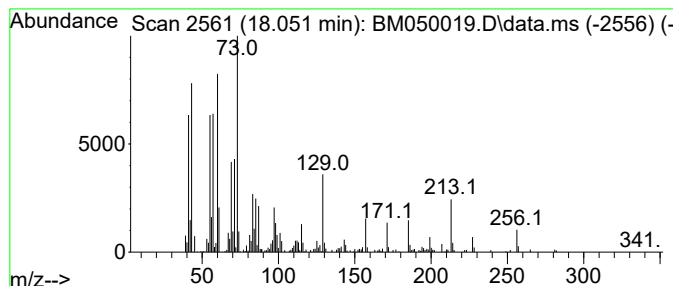
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.35 ng	367663	Phenanthrene-d10	17.157

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	49



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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-...	4.881	4.8	ng	370099	1	7.763	1534430	20.0
Benzophenone	15.769	8.6	ng	1124370	3	14.410	2610260	20.0
n-Hexadecanoic ...	18.051	2.4	ng	367663	4	17.157	3126160	20.0