

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
 Data File : BM050105.D
 Acq On : 05 May 2025 18:58
 Operator : RC/JU
 Sample : Q1951-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MH-KK

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-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	310	320	330	rBV	171672	279403	4.89%	0.689%
2	5.340	394	400	421	rBV	1679979	2815743	49.30%	6.945%
3	6.934	665	671	701	rVB	1495655	2945119	51.56%	7.264%
4	7.745	802	809	819	rBV	1044342	1661632	29.09%	4.098%
5	8.904	1000	1006	1030	rBV	832323	1699195	29.75%	4.191%
6	10.539	1275	1284	1304	rBV	1138930	2181617	38.19%	5.381%
7	13.010	1697	1704	1731	rBV	2597131	4166962	72.95%	10.277%
8	14.392	1931	1939	1959	rBV	1921247	2973891	52.06%	7.335%
9	15.757	2162	2171	2179	rBV	388395	635705	11.13%	1.568%
10	15.886	2187	2193	2208	rBV	2122334	3481653	60.95%	8.587%
11	17.139	2400	2406	2419	rBV2	2193145	3370651	59.01%	8.313%
12	18.039	2554	2559	2569	rBV	444045	793804	13.90%	1.958%
13	19.203	2753	2757	2764	rBV	173533	294701	5.16%	0.727%
14	19.321	2773	2777	2781	rBV	143585	222914	3.90%	0.550%
15	19.568	2816	2819	2828	rVB	164289	281005	4.92%	0.693%
16	19.762	2847	2852	2858	rBV	4583562	5711952	100.00%	14.088%
17	21.050	3068	3071	3081	rVB2	246747	340622	5.96%	0.840%
18	21.380	3122	3127	3133	rBV	2365254	3419910	59.87%	8.435%
19	24.374	3629	3636	3645	rVB	1341671	3269159	57.23%	8.063%

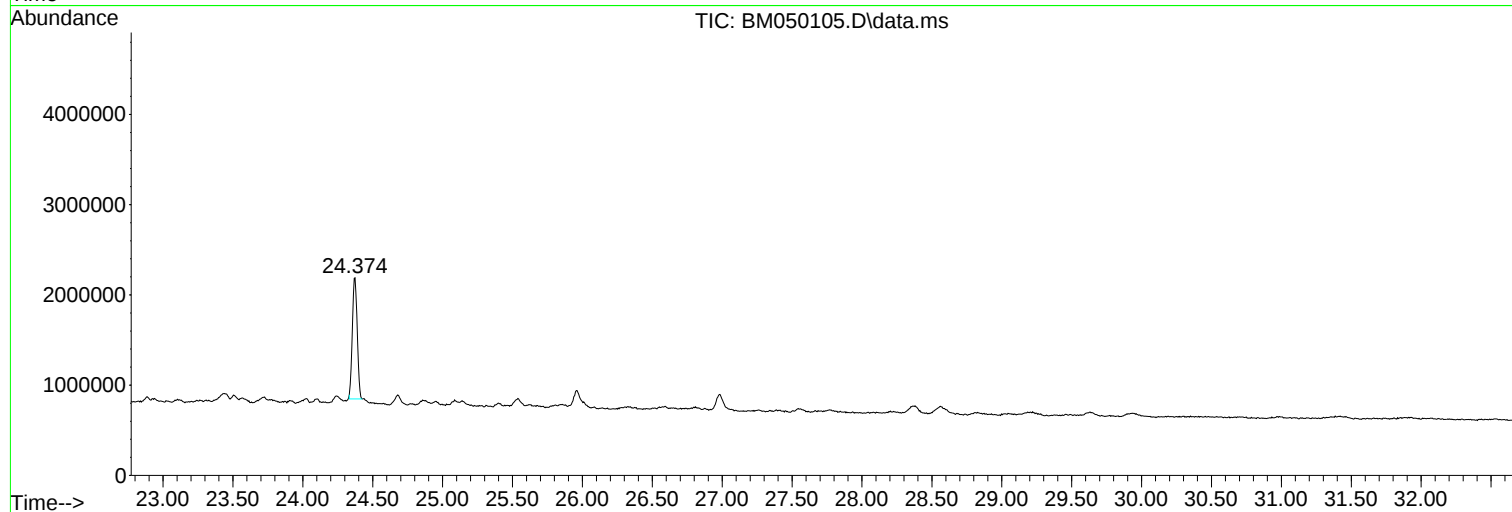
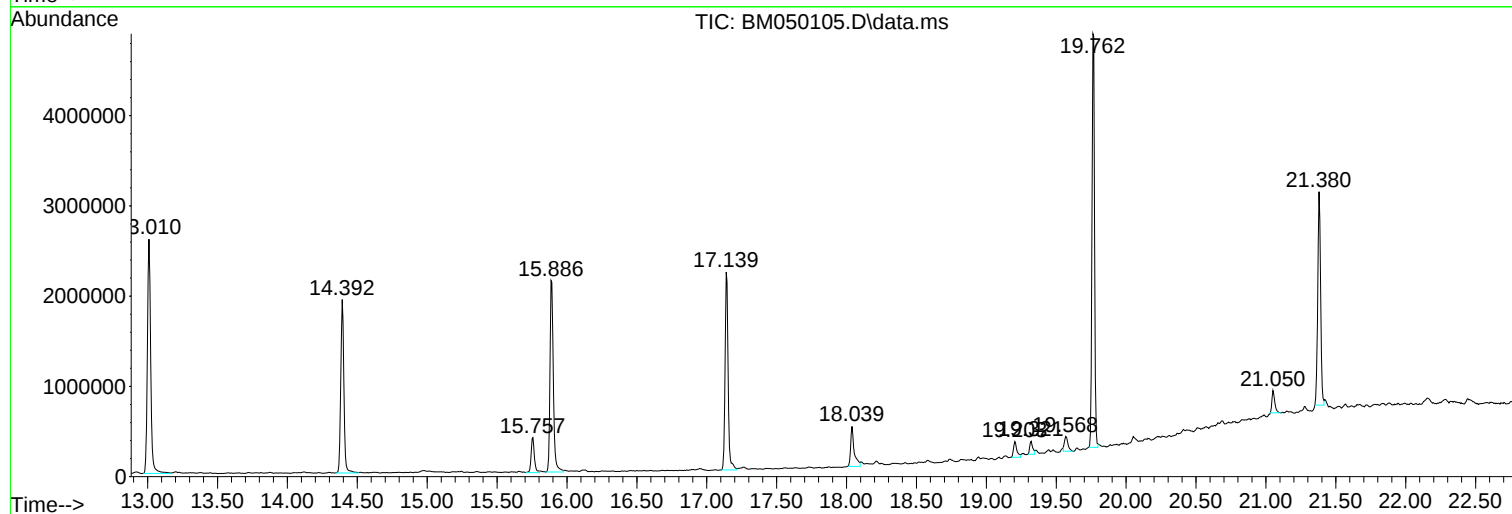
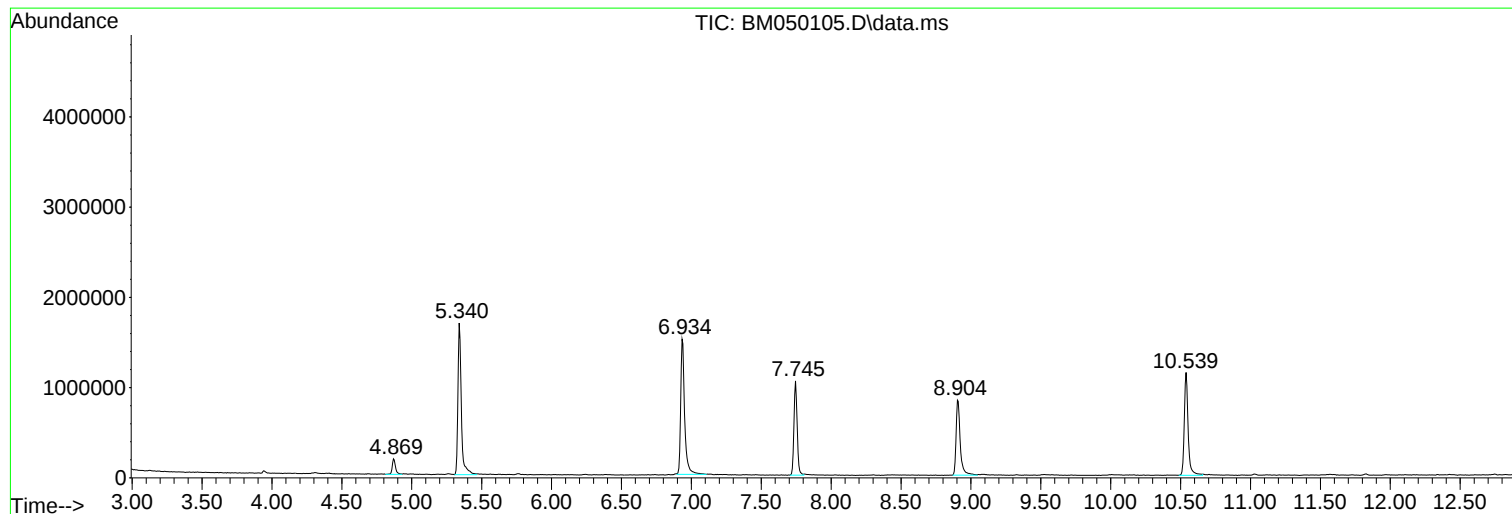
Sum of corrected areas: 40545638

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.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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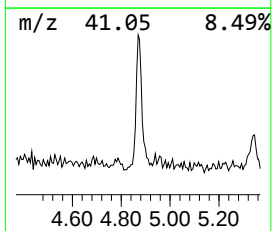
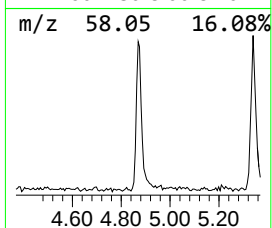
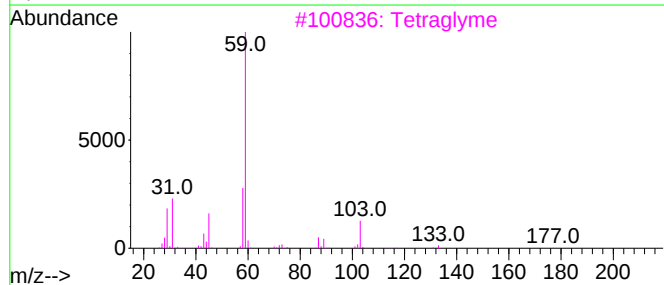
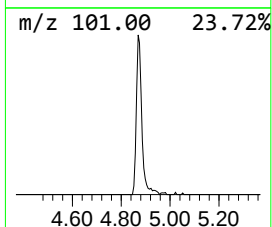
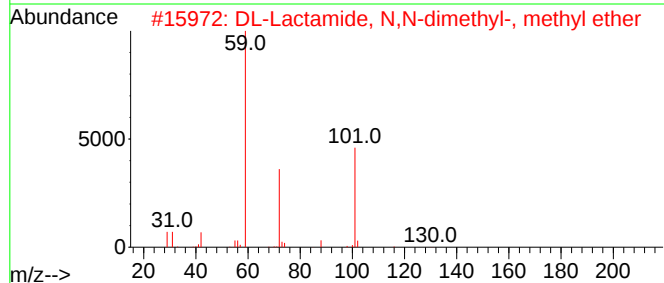
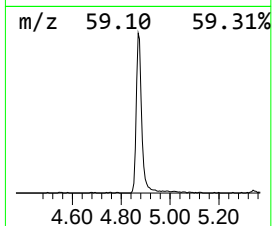
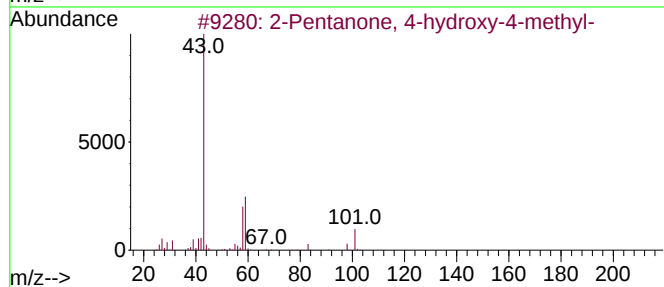
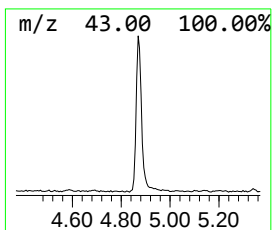
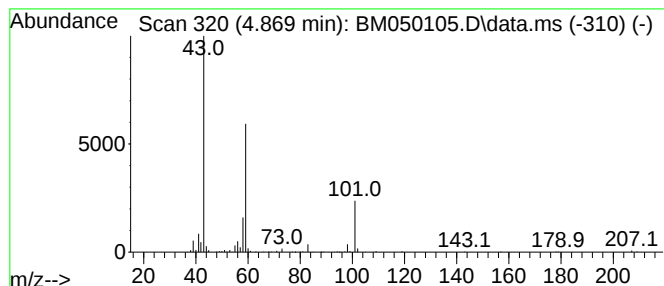
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	3.36 ng	279403	1,4-Dichlorobenzene-d4	7.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	28
3			Tetraglyme	222	C10H22O5	000143-24-8	25
4			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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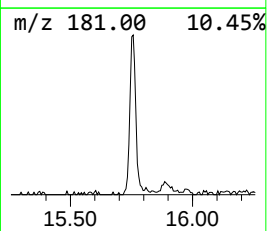
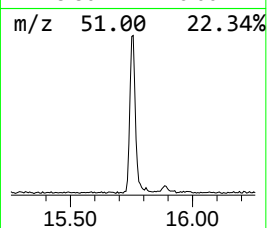
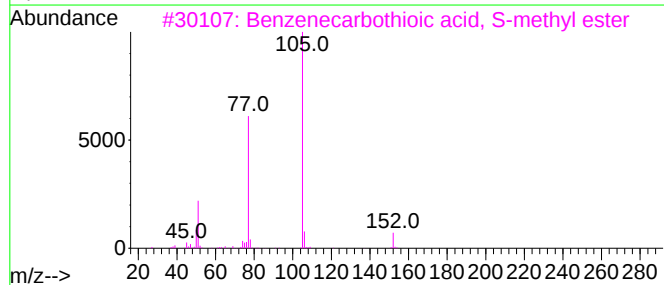
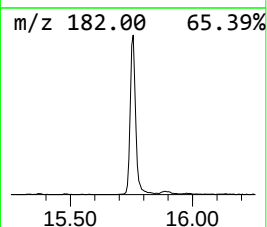
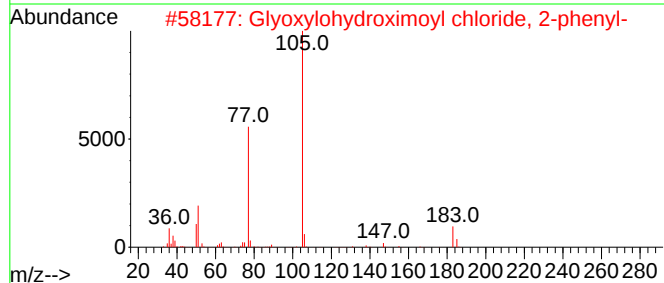
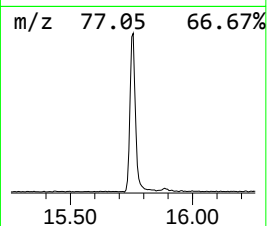
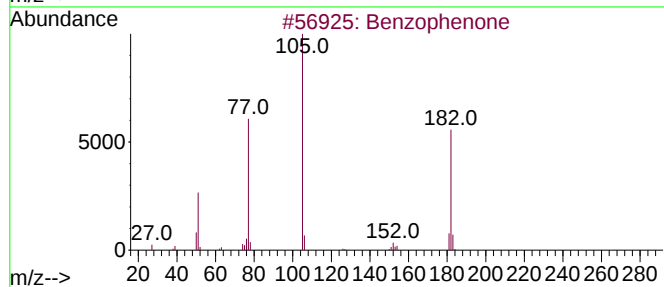
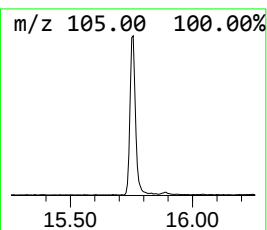
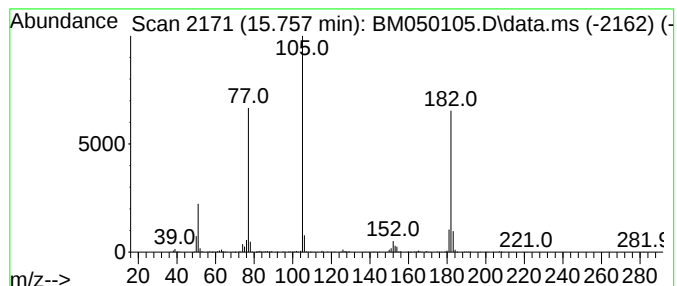
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	4.28 ng	635705	Acenaphthene-d10	14.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Glyoxylohydroximoyl chloride, 2-...	183	C8H6ClNO2	004937-87-5	47
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46
4			Benzoic acid, 3,5-difluophenyl e...	234	C13H8F2O2	1000357-79-5	43
5			Benzoylformic acid	150	C8H6O3	000611-73-4	43



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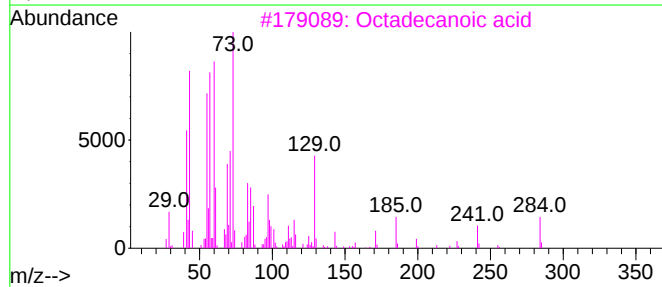
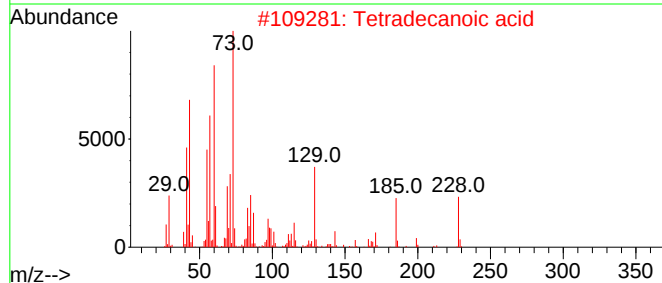
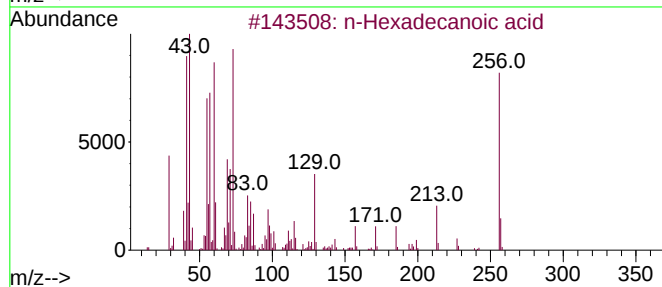
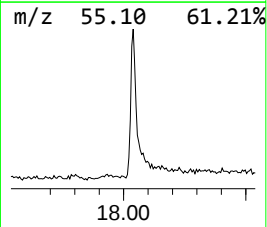
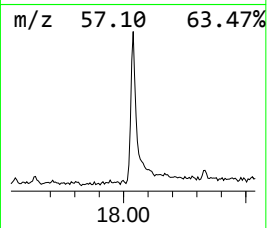
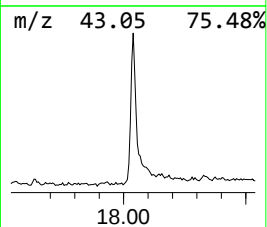
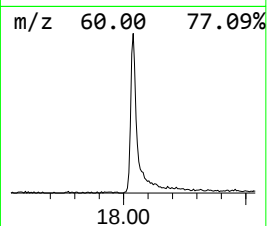
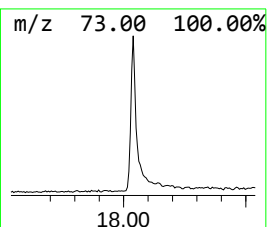
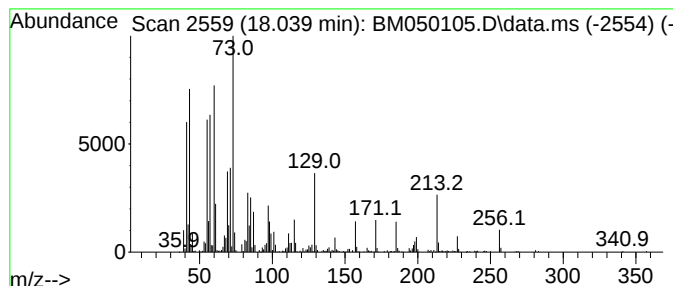
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	4.71 ng	793804	Phenanthrene-d10	17.139

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			Octadecanoic acid	284	C18H36O2	000057-11-4	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	86



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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-...	4.869	3.4	ng	279403	1	7.745	1661630	20.0
Benzophenone	15.757	4.3	ng	635705	3	14.392	2973890	20.0
n-Hexadecanoic ...	18.039	4.7	ng	793804	4	17.139	3370650	20.0