

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036151.D
 Acq On : 08 Aug 2022 19:19
 Operator : CG/JU
 Sample : N4091-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PSC-124042

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-BM080122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036151.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.951	308	317	322	rBV2	67250	116407	1.01%	0.150%
2	5.434	392	399	413	rBV	6679051	9627986	83.83%	12.382%
3	7.057	667	675	686	rBV	6012335	9458005	82.35%	12.163%
4	7.845	800	809	816	rBV	1197651	1806697	15.73%	2.323%
5	9.016	999	1008	1022	rBV	3643229	6136458	53.43%	7.892%
6	10.651	1278	1286	1298	rBV	1480829	2466904	21.48%	3.172%
7	13.116	1698	1705	1714	rBV	7944324	11395262	99.22%	14.655%
8	14.486	1932	1938	1946	rBV	1960372	2813466	24.50%	3.618%
9	14.915	2001	2011	2024	rBV2	135716	275657	2.40%	0.355%
10	15.980	2185	2192	2207	rBV	5814023	8034973	69.96%	10.333%
11	16.639	2299	2304	2311	rBV5	67421	115926	1.01%	0.149%
12	17.227	2398	2404	2410	rBV	1963671	2852269	24.83%	3.668%
13	18.133	2552	2558	2567	rBV	1649549	2350656	20.47%	3.023%
14	18.462	2611	2614	2626	rVB	116479	206307	1.80%	0.265%
15	19.286	2748	2754	2763	rBV	126027	240635	2.10%	0.309%
16	19.409	2771	2775	2789	rBV	686388	976300	8.50%	1.256%
17	19.650	2813	2816	2826	rVB	79908	131632	1.15%	0.169%
18	19.856	2845	2851	2856	rBV	9646933	11485265	100.00%	14.770%
19	21.127	3063	3067	3074	rBV	519537	683926	5.95%	0.880%
20	21.409	3111	3115	3120	rBV	2429042	3074812	26.77%	3.954%
21	23.768	3510	3516	3529	rVB2	1763551	3509466	30.56%	4.513%

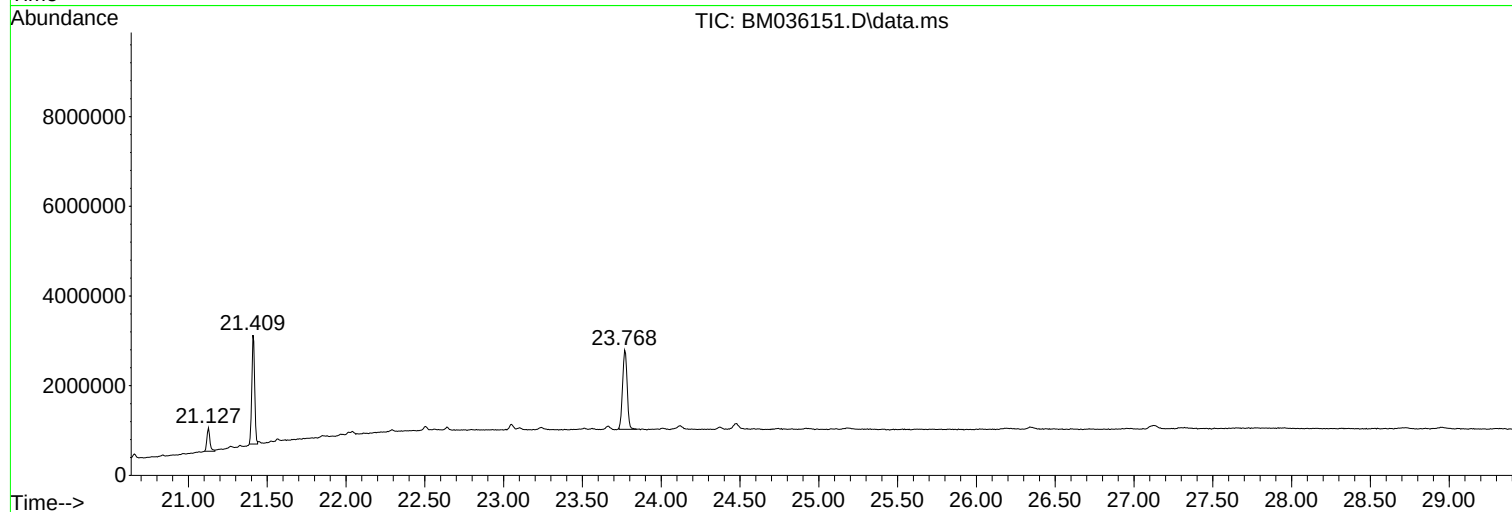
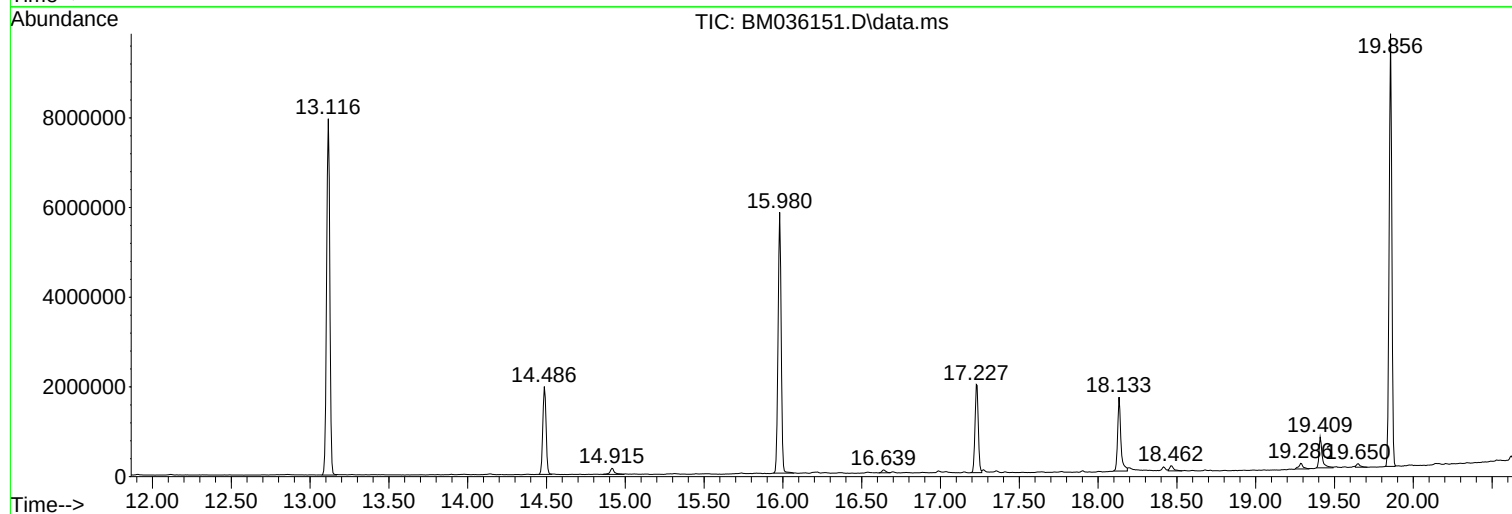
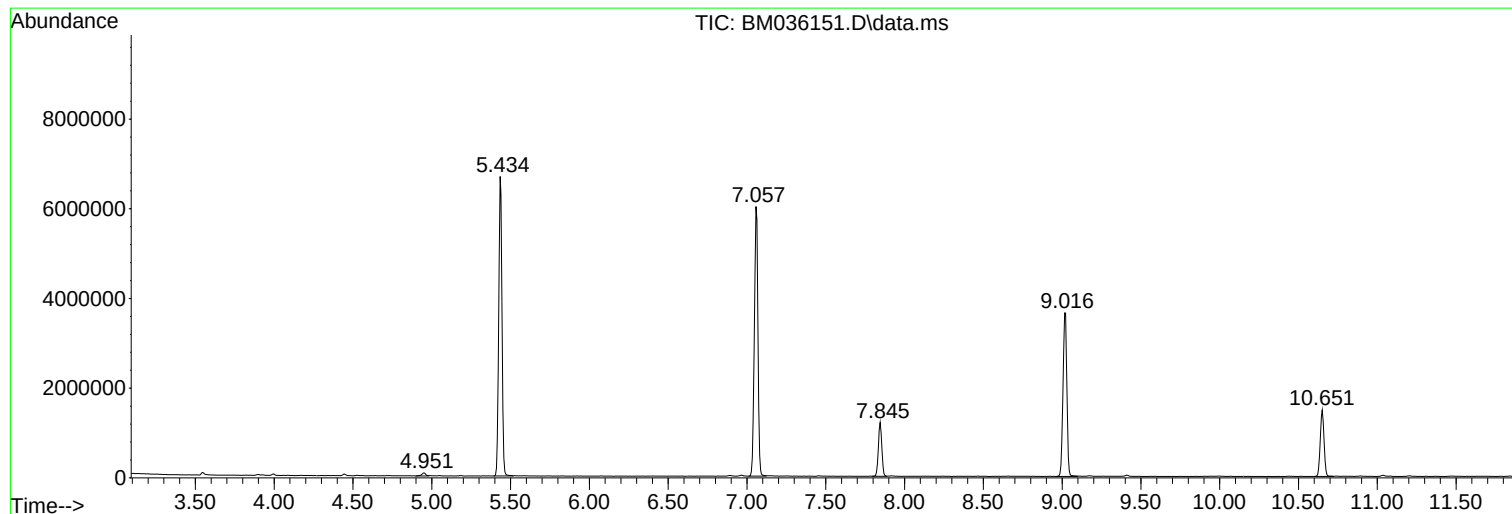
Sum of corrected areas: 77759009

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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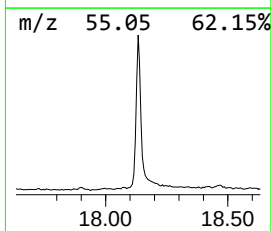
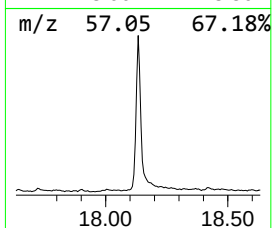
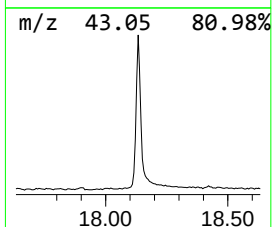
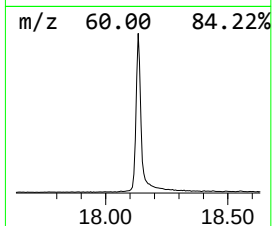
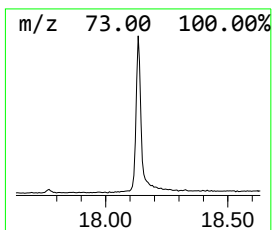
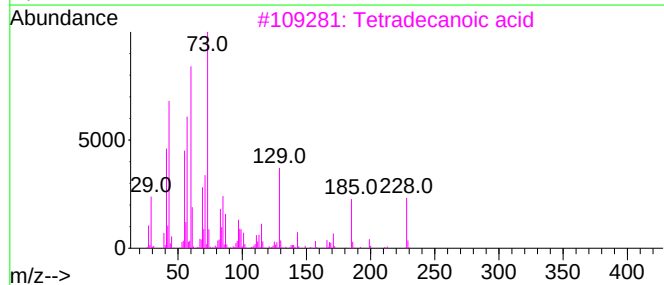
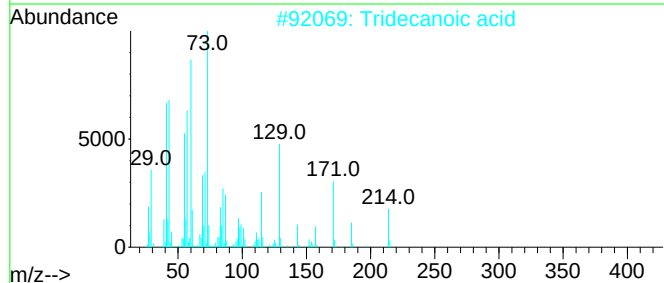
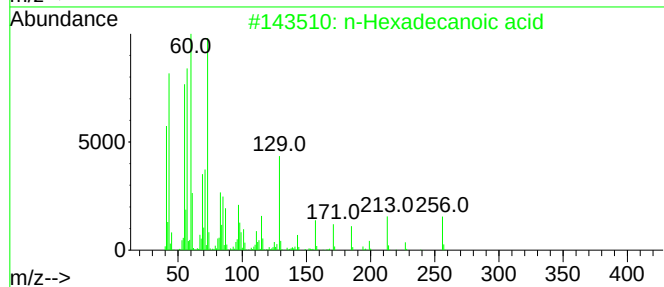
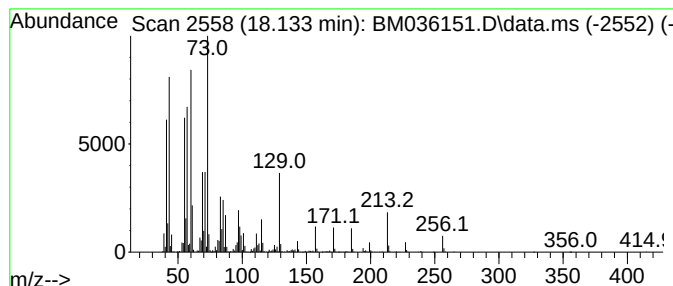
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	16.48 ng	2350660	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	96
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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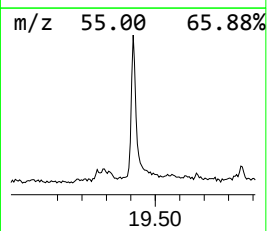
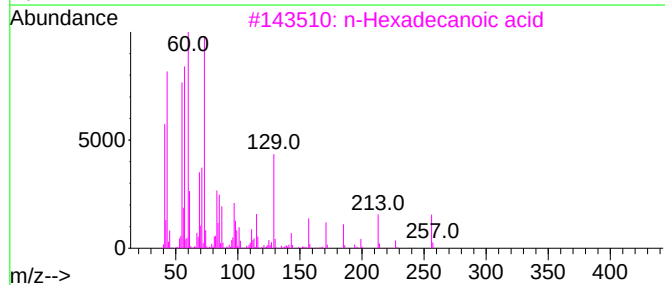
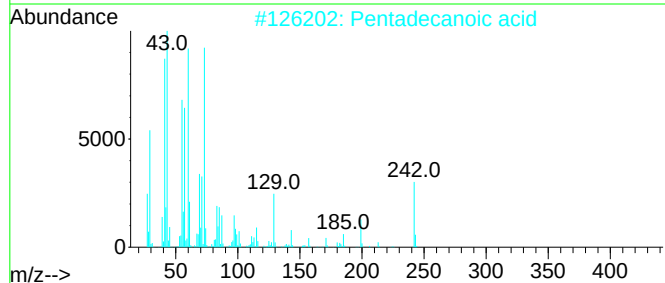
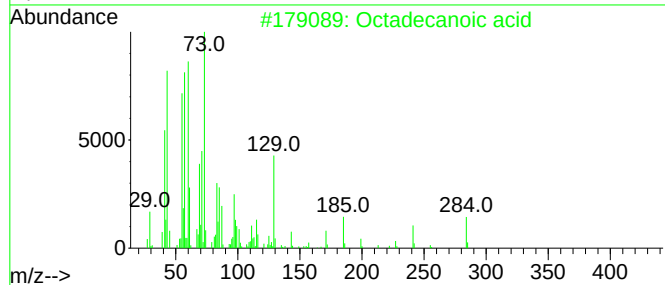
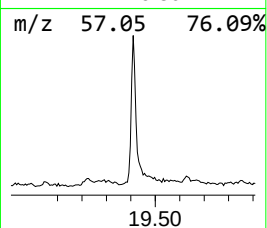
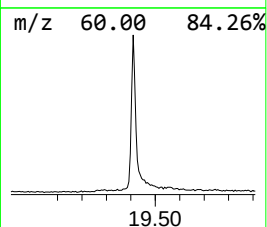
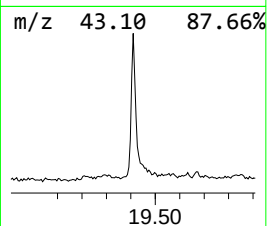
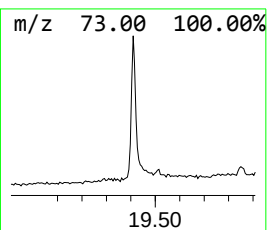
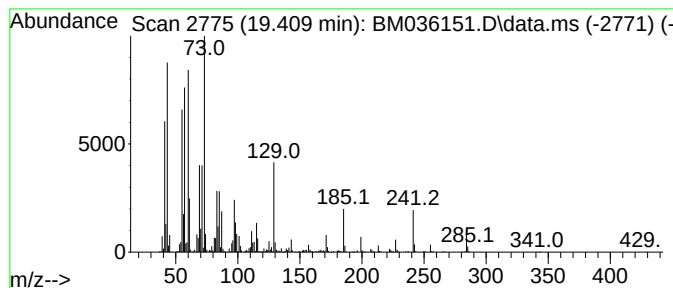
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.409	6.35 ng	976300	Chrysene-d12	21.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



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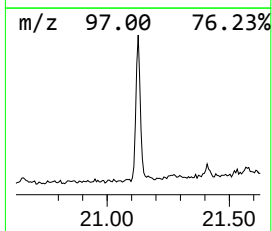
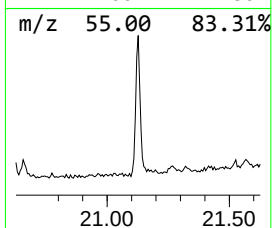
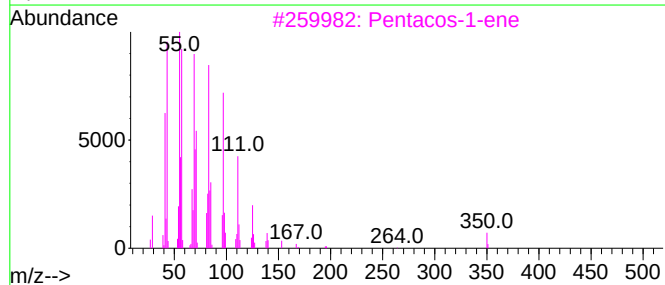
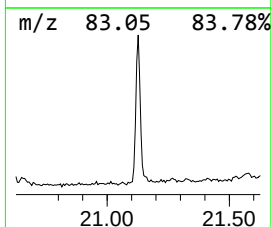
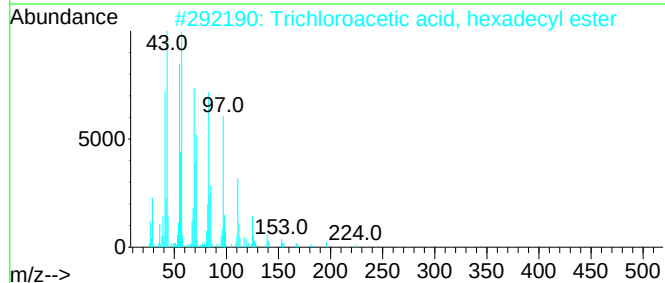
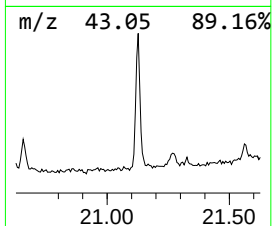
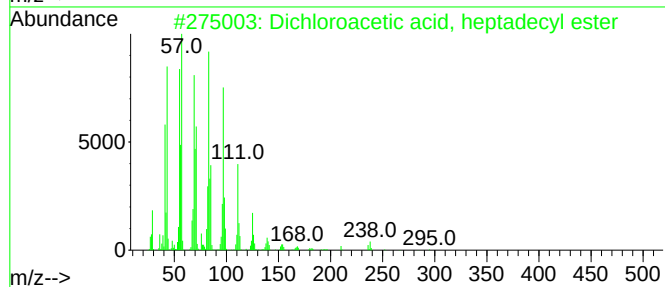
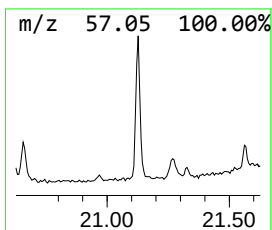
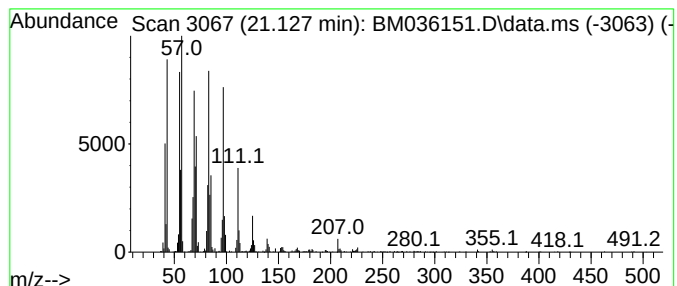
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Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	4.45 ng	683926	Chrysene-d12	21.409

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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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
n-Hexadecanoic ...	18.133	16.5	ng	2350660	4	17.227	2852270	20.0
Octadecanoic acid	19.409	6.3	ng	976300	5	21.409	3074810	20.0
Dichloroacetic ...	21.127	4.5	ng	683926	5	21.409	3074810	20.0