

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112123\
 Data File : BG059794.D
 Acq On : 21 Nov 2023 16:11
 Operator : MA/JU
 Sample : 05388-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-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_G\Methods\8270-BG111623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.834	407	416	424	rBV	713992	1146785	27.43%	7.538%
2	7.461	685	693	700	rBV	801084	1337436	31.99%	8.792%
3	8.337	834	842	848	rBV2	125834	212454	5.08%	1.397%
4	9.535	1038	1046	1053	rBV	489542	850229	20.34%	5.589%
5	11.181	1318	1326	1335	rBV	147717	268628	6.43%	1.766%
6	13.589	1729	1736	1745	rVB	1382617	2074866	49.63%	13.639%
7	14.964	1962	1970	1977	rBV	329653	543859	13.01%	3.575%
8	16.451	2216	2223	2234	rBV2	1722812	2529859	60.51%	16.630%
9	17.714	2430	2438	2443	rBV	437794	681672	16.30%	4.481%
10	18.525	2569	2576	2581	rBV4	149105	224828	5.38%	1.478%
11	19.782	2788	2790	2795	rVB6	40153	46708	1.12%	0.307%
12	20.293	2871	2877	2881	rBV	3203126	4180979	100.00%	27.483%
13	20.946	2985	2988	2991	rVB3	164779	181844	4.35%	1.195%
14	22.044	3169	3175	3183	rVB	273336	515966	12.34%	3.392%
15	23.601	3435	3440	3445	rBV9	79637	171024	4.09%	1.124%
16	25.628	3780	3785	3794	rVB5	86339	245592	5.87%	1.614%

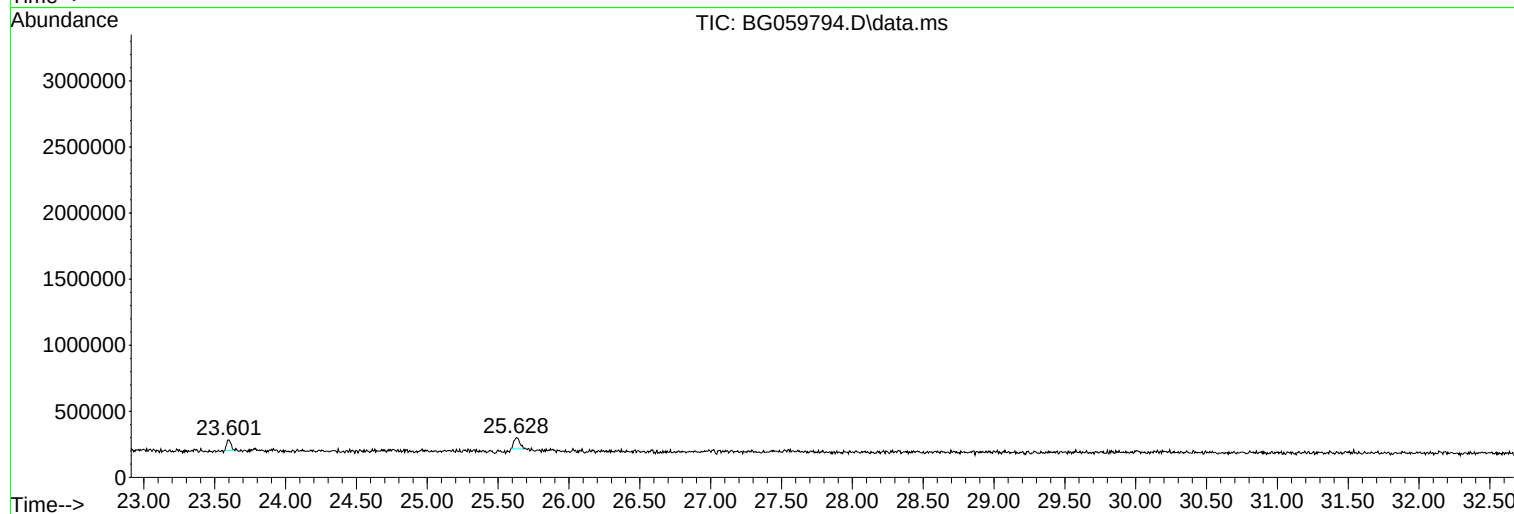
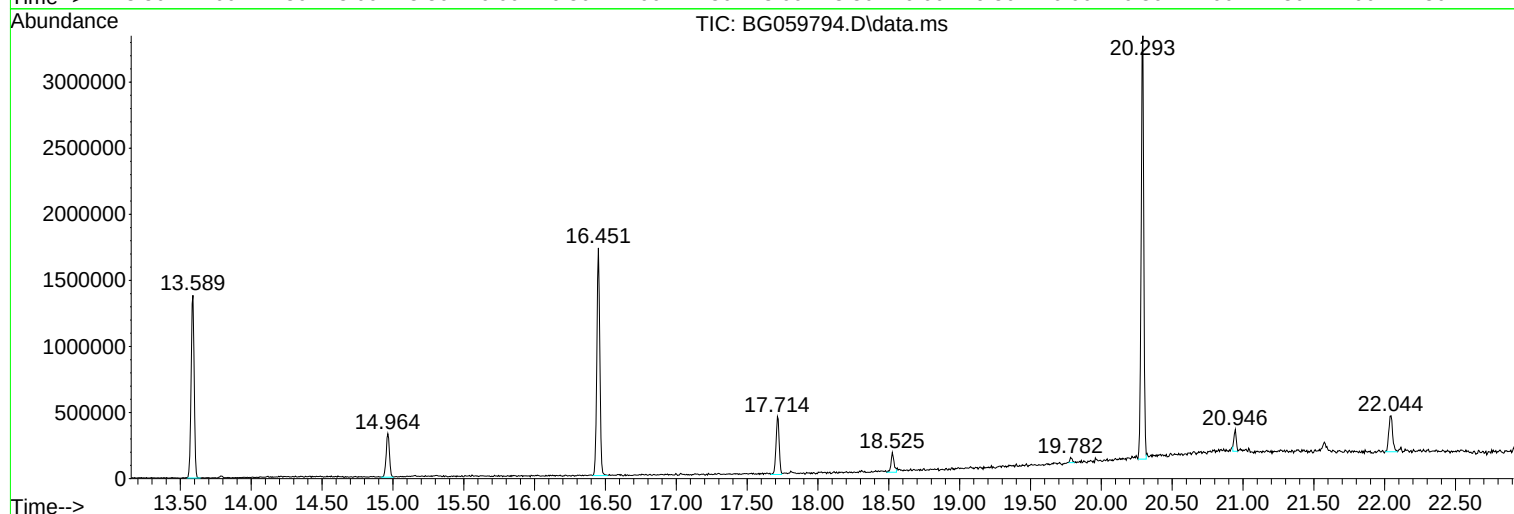
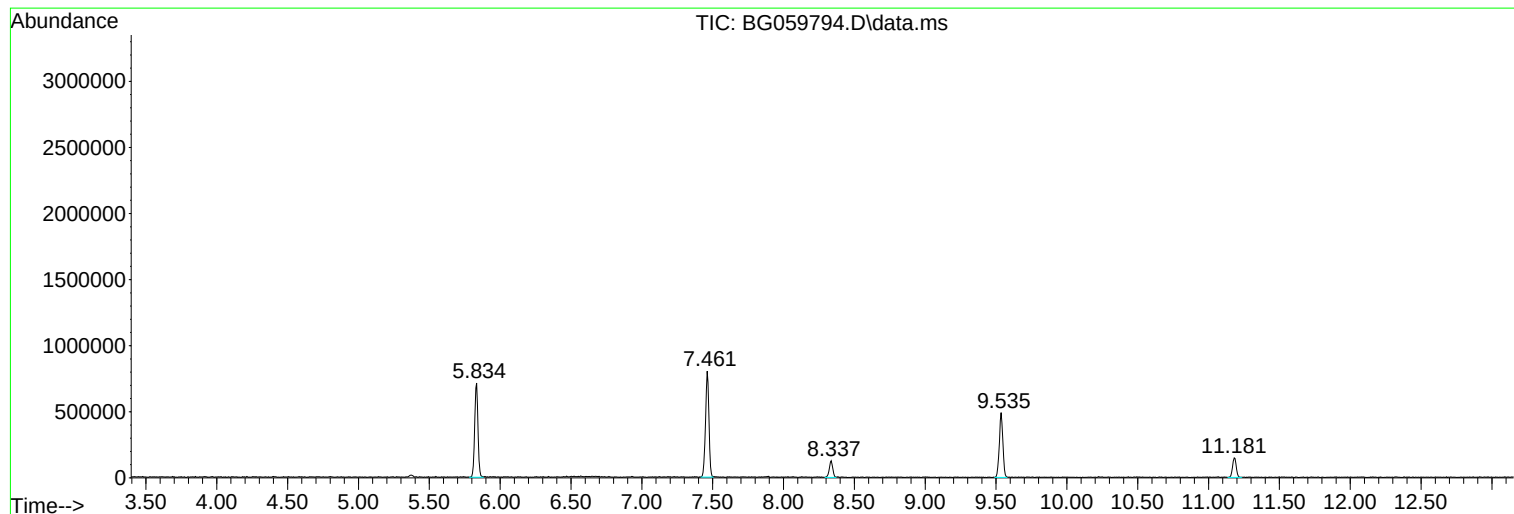
Sum of corrected areas: 15212729

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.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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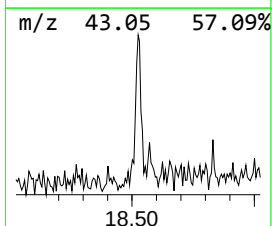
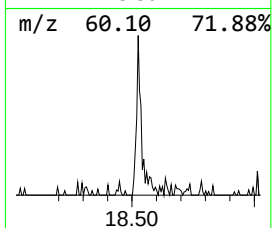
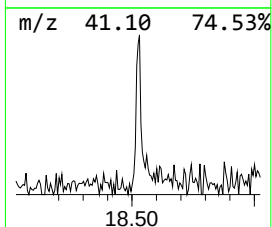
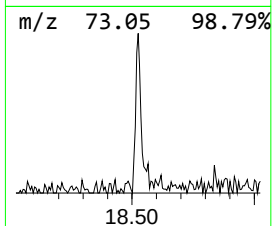
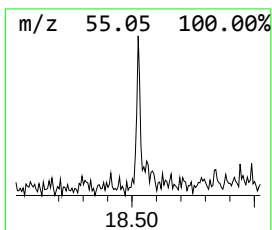
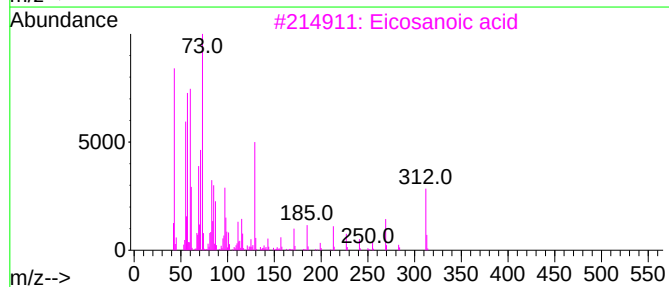
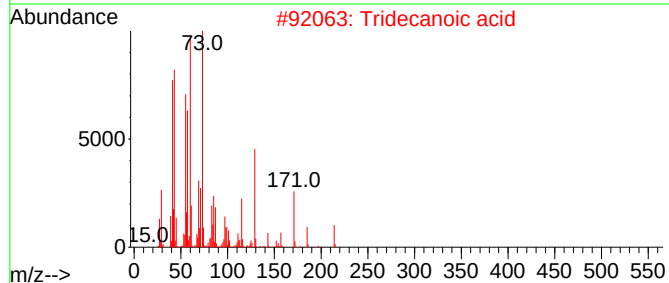
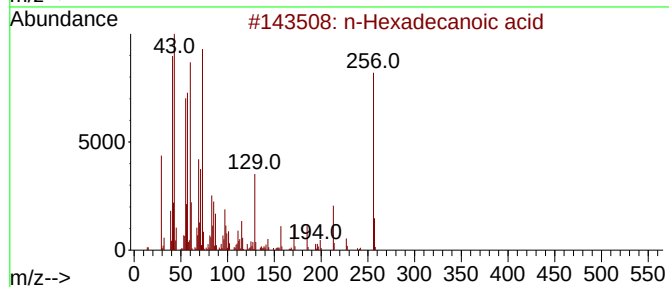
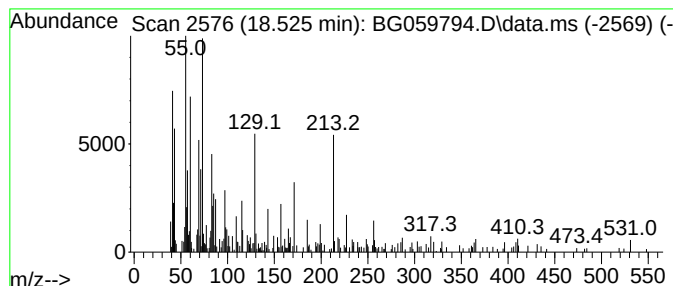
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG11623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.525	6.60 ng	224828	Phenanthrene-d10	17.720

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2			Tridecanoic acid	214	C13H26O2	000638-53-9	70
3			Eicosanoic acid	312	C20H40O2	000506-30-9	46
4			Adipic acid, isohexyl 4-methylpe...	314	C18H34O4	1000353-50-4	27
5			Adipic acid, 3,3-dimethylbut-2-y...	314	C18H34O4	1000353-67-0	27



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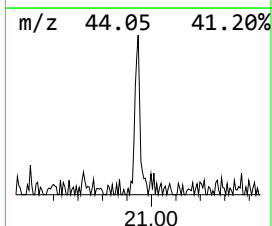
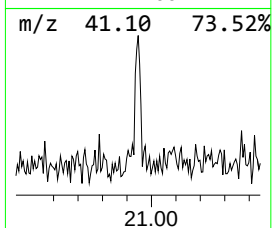
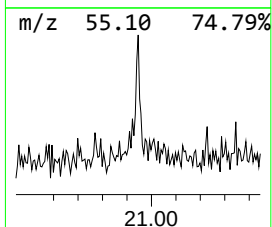
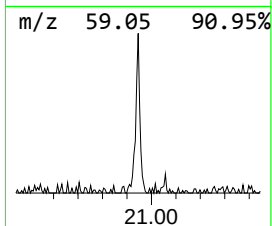
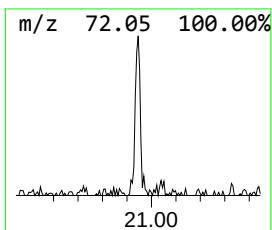
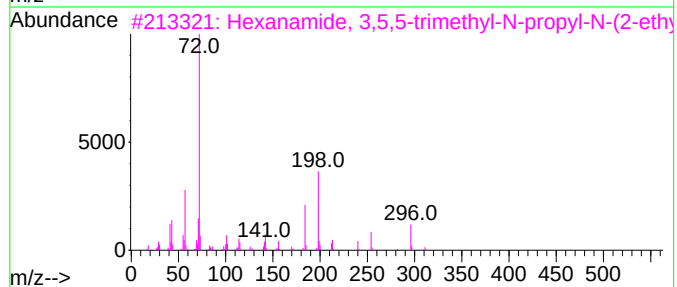
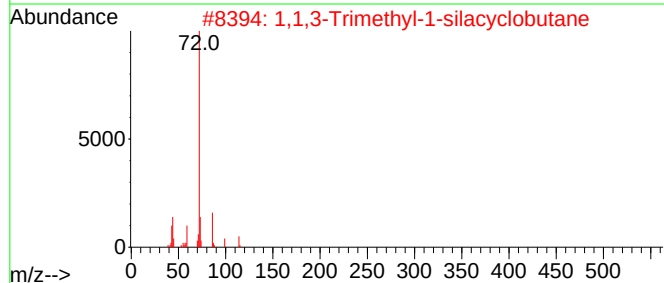
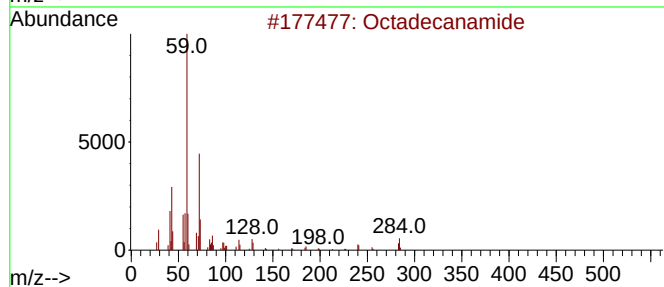
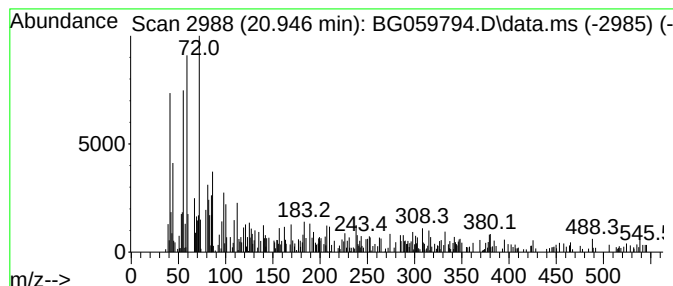
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Peak Number 2 unknown20.946 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.946	7.05 ng	181844	Chrysene-d12	22.038

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanamide	283	C18H37NO	000124-26-5	35
2			1,1,3-Trimethyl-1-silacyclobutane	114	C6H14Si	002295-13-8	30
3			Hexanamide, 3,5,5-trimethyl-N-pr...	311	C20H41NO	1000438-62-3	30
4			Piperazine-1-carboxylic acid, di...	157	C7H15N3O	1000303-71-7	30
5			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	30



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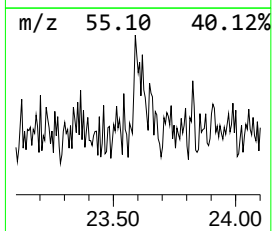
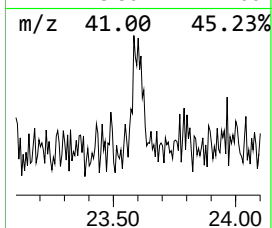
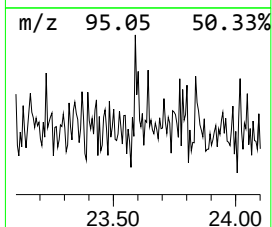
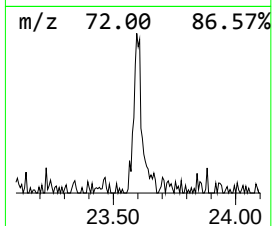
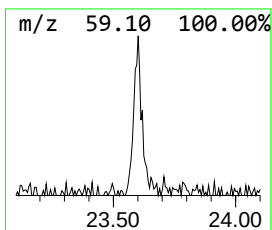
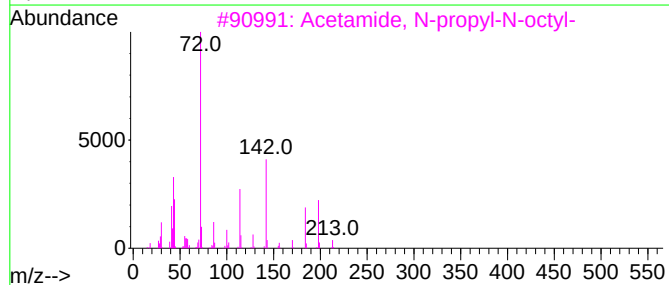
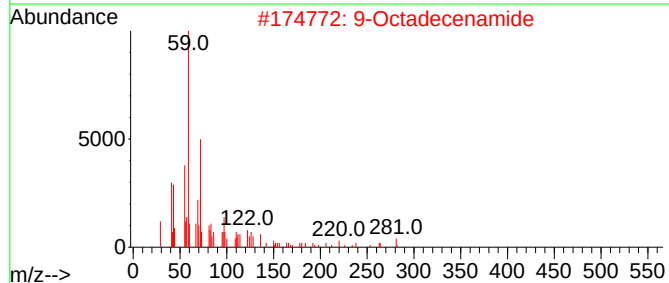
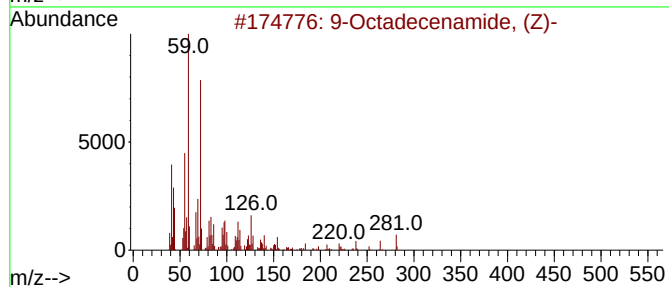
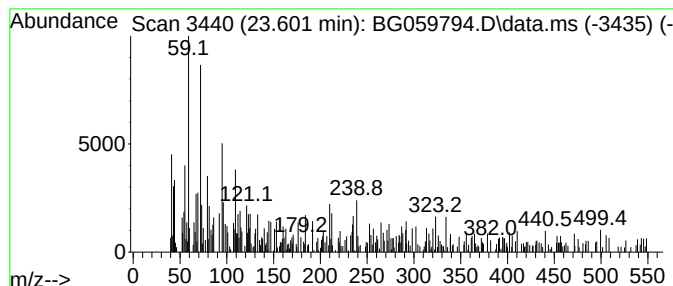
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.601	6.63 ng	171024	Chrysene-d12	22.038	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	9-Octadecenamide	281	C18H35NO	003322-62-1	47
3	Acetamide, N-propyl-N-octyl-	213	C13H27NO	1000438-05-6	42
4	Octanamide, N-propyl-N-(3-methyl...	255	C16H33NO	1000437-67-5	30
5	Urea, 1,1,2-dimethyl-2-(2-etheny...	312	C16H28N2O4	1000306-46-2	30



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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 ...	18.525	6.6	ng	224828	4	17.720	681672	20.0
unknown20.946	20.946	7.0	ng	181844	5	22.038	515966	20.0
9-Octadecenamid...	23.601	6.6	ng	171024	5	22.038	515966	20.0