

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021022\
 Data File : BG052358.D
 Acq On : 10 Feb 2022 17:39
 Operator : CG/JU
 Sample : N1431-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SHB-2022

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-BG020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG052358.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.271	297	303	310	rBV	14787	24208	1.33%	0.276%
2	5.758	379	386	395	rVB	244790	386842	21.21%	4.406%
3	7.374	653	661	673	rVB	151815	284770	15.61%	3.244%
4	8.226	799	806	812	rBV2	114618	188791	10.35%	2.150%
5	9.400	997	1006	1017	rVB	380703	680320	37.29%	7.749%
6	11.063	1283	1289	1296	rVB	150742	272464	14.94%	3.103%
7	13.495	1695	1703	1710	rBV	1011644	1552141	85.08%	17.679%
8	13.677	1729	1734	1738	rBV4	12188	18501	1.01%	0.211%
9	14.194	1817	1822	1829	rBV7	8669	19711	1.08%	0.225%
10	14.494	1867	1873	1880	rBV9	18420	35592	1.95%	0.405%
11	14.870	1931	1937	1944	rVB	234717	372829	20.44%	4.247%
12	16.362	2184	2191	2197	rBV	730175	1117142	61.24%	12.725%
13	17.625	2401	2406	2414	rVB	273994	422234	23.15%	4.809%
14	18.500	2551	2555	2563	rBV	253897	371036	20.34%	4.226%
15	19.763	2767	2770	2777	rBV	215047	287916	15.78%	3.279%
16	20.221	2843	2848	2853	rVB	1377828	1824260	100.00%	20.779%
17	21.942	3137	3141	3148	rVB2	251758	426565	23.38%	4.859%
18	25.426	3726	3734	3744	rVB2	165688	494006	27.08%	5.627%

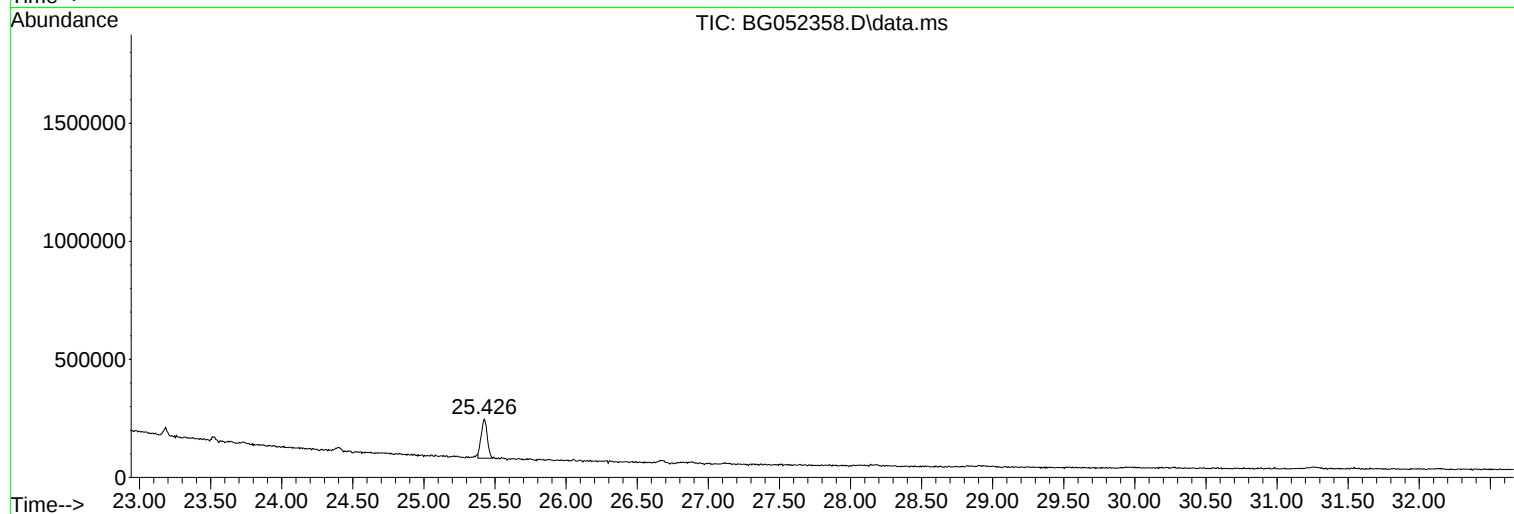
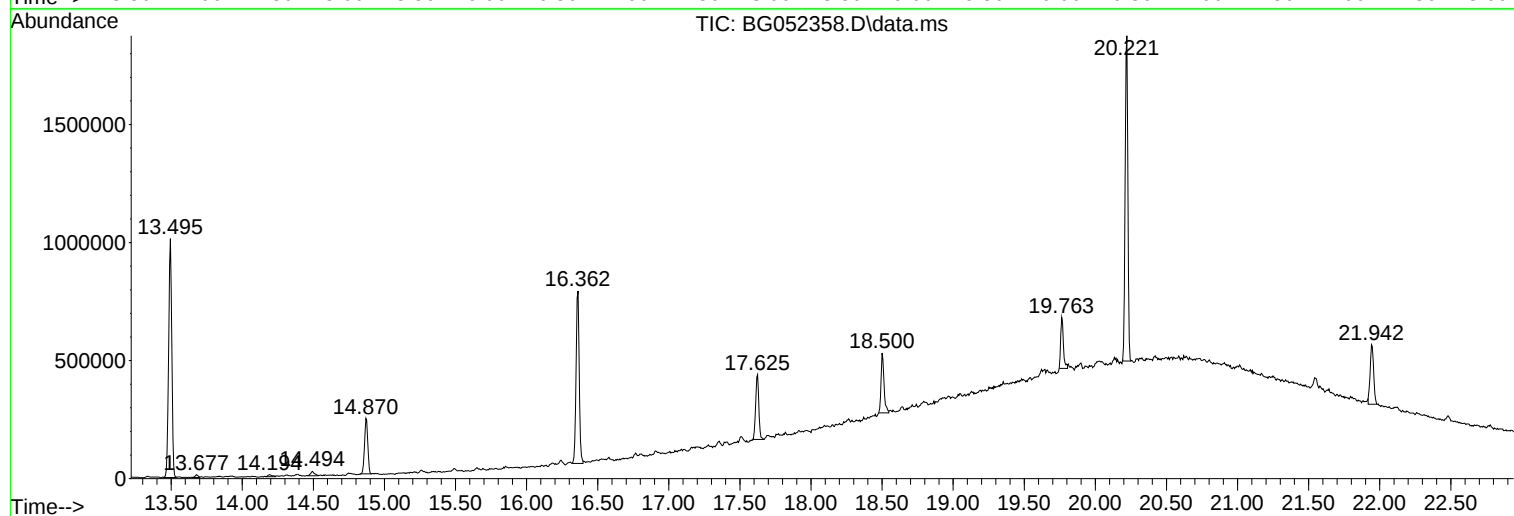
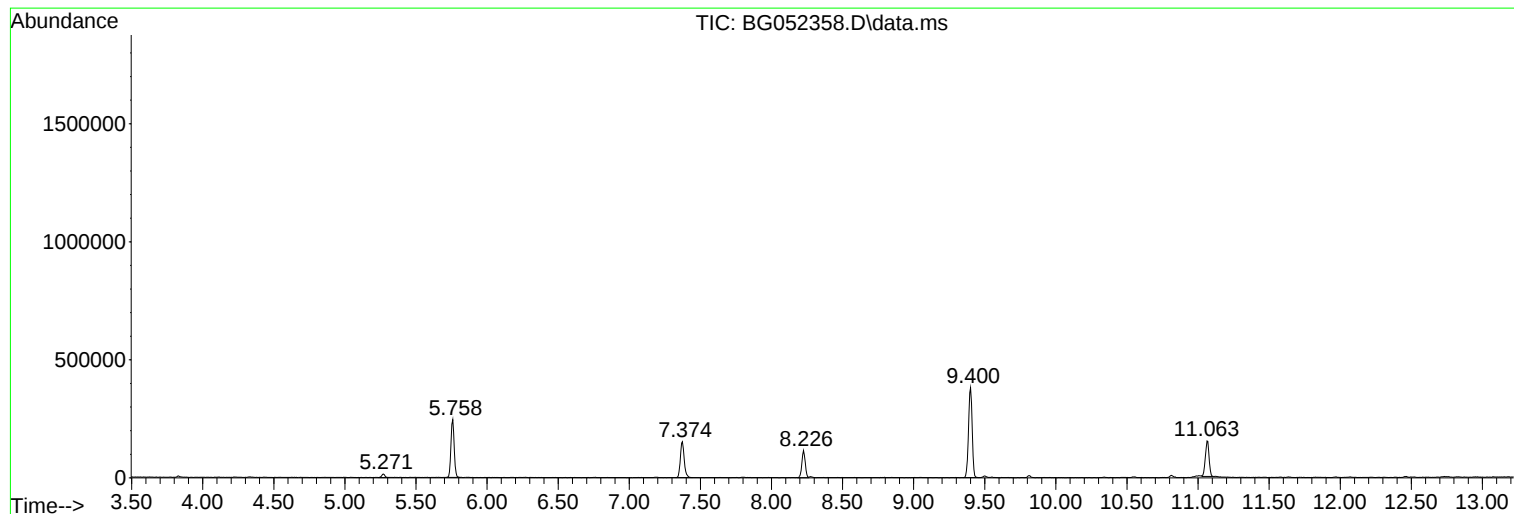
Sum of corrected areas: 8779328

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.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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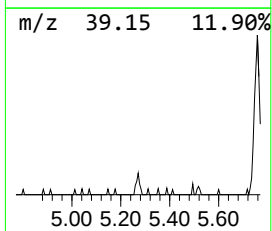
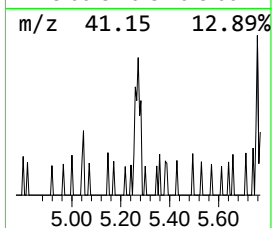
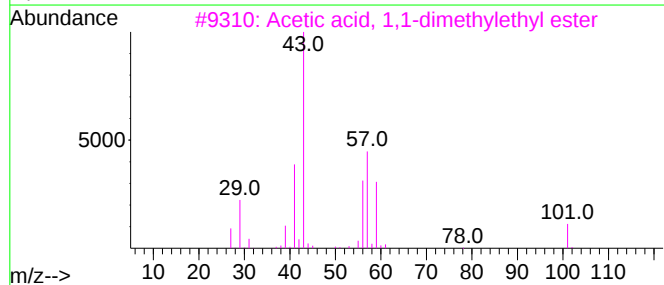
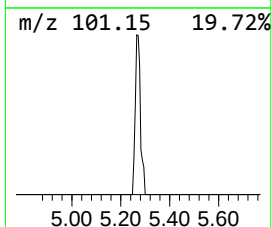
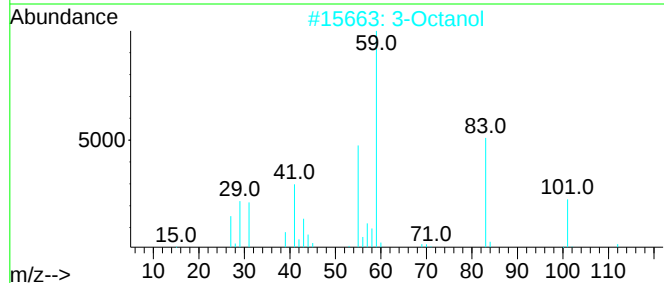
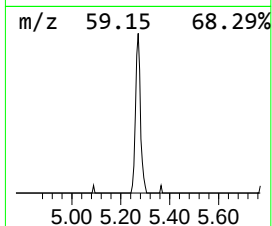
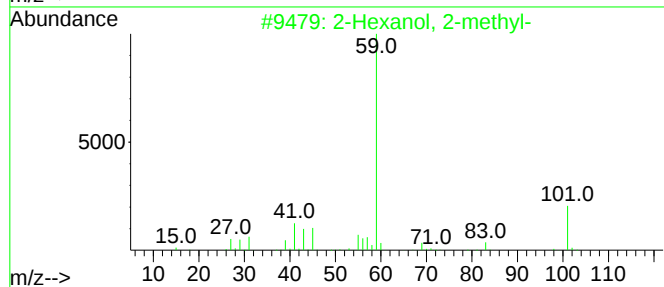
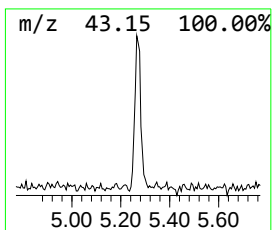
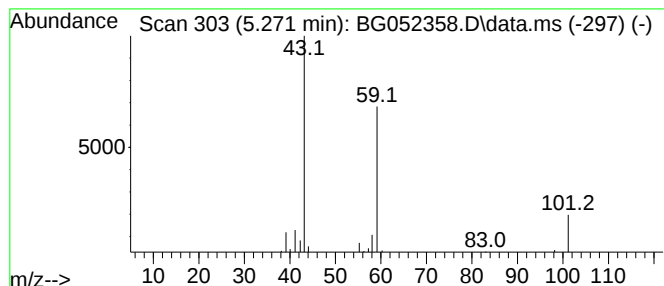
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Hexanol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.271	2.56 ng	24208	1,4-Dichlorobenzene-d4	8.226

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50
2		3-Octanol	130	C8H18O	000589-98-0	36
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	33
4		3-Hexanol	102	C6H14O	000623-37-0	28
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28



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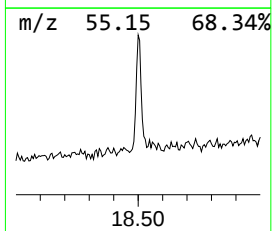
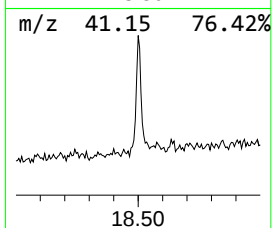
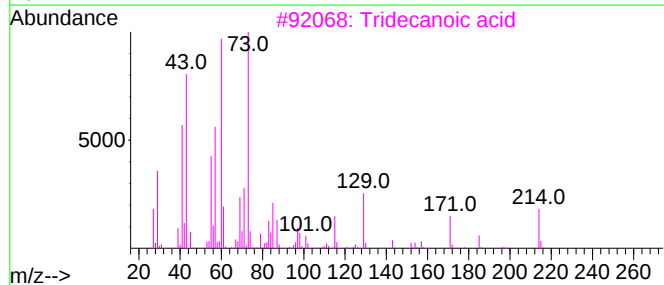
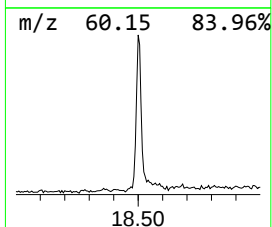
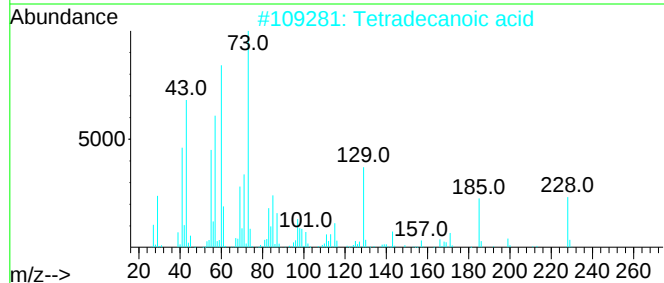
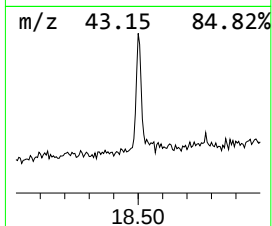
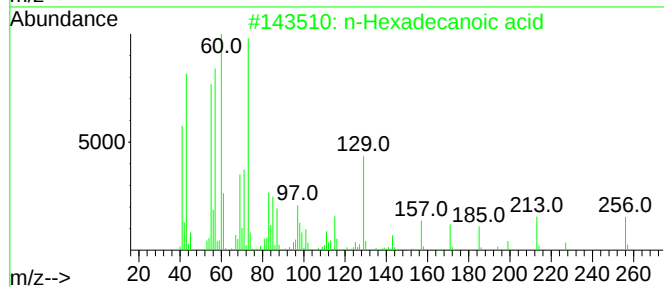
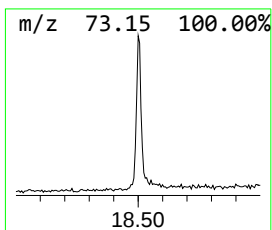
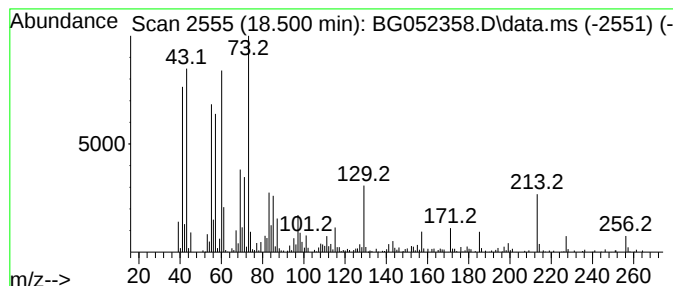
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.500	17.57 ng	371036	Phenanthrene-d10	17.625

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Undecanoic acid	186	C11H22O2	000112-37-8	59



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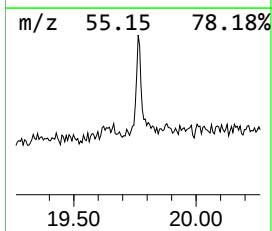
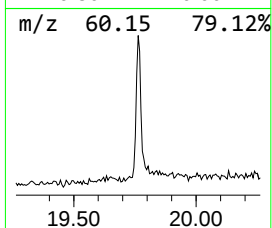
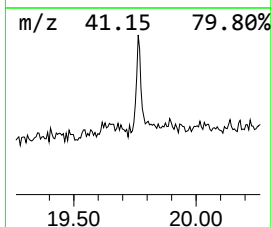
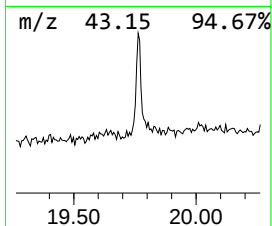
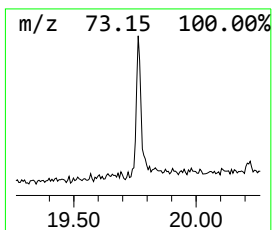
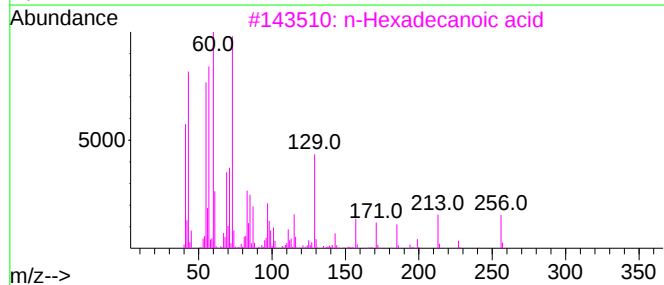
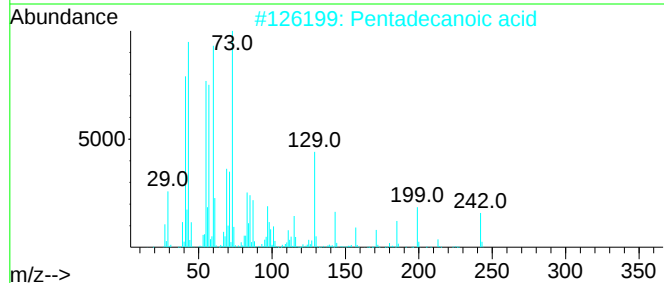
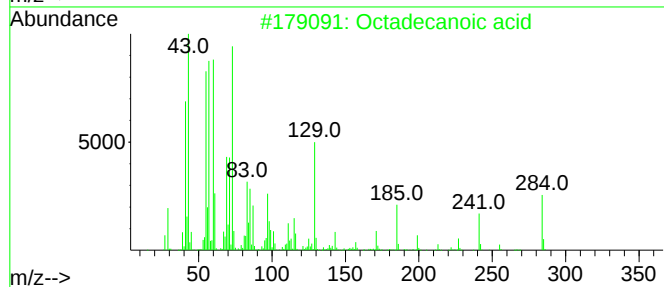
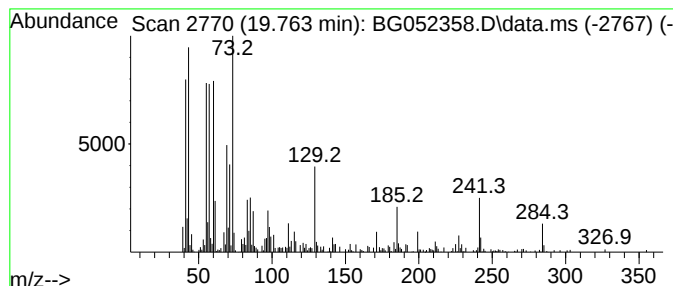
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.763	13.64 ng	287916	Phenanthrene-d10	17.625

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	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Heptadecanoic acid	270	C17H34O2	000506-12-7	76



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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-Hexanol, 2-me...	5.271	2.6	ng	24208	1	8.226	188791	20.0
n-Hexadecanoic ...	18.500	17.6	ng	371036	4	17.625	422234	20.0
Octadecanoic acid	19.763	13.6	ng	287916	4	17.625	422234	20.0