

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
 Data File : BF134531.D
 Acq On : 29 Jul 2023 00:10
 Operator : CG\JU
 Sample : 03645-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-(1-3)

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_F\Methods\8270-BF072423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	15	rVB	222182	289330	15.03%	2.144%
2	5.475	572	576	596	rBV	1866947	1757367	91.32%	13.020%
3	6.475	742	746	765	rBV	1947111	1785024	92.76%	13.224%
4	6.828	803	806	815	rBV	658789	583996	30.35%	4.327%
5	7.393	898	902	913	rBV	1174713	1123295	58.37%	8.322%
6	8.104	1020	1023	1038	rBV	771171	742540	38.58%	5.501%
7	9.187	1202	1207	1210	rBV	2072133	1924431	100.00%	14.257%
8	9.298	1222	1226	1230	rVB	57043	52520	2.73%	0.389%
9	9.581	1271	1274	1279	rBV	83647	64058	3.33%	0.475%
10	9.863	1318	1322	1326	rBV	853159	731465	38.01%	5.419%
11	10.657	1454	1457	1466	rBV	1155160	1093477	56.82%	8.101%
12	11.357	1573	1576	1580	rBV	713558	629870	32.73%	4.666%
13	11.886	1663	1666	1678	rBV2	121981	152996	7.95%	1.133%
14	12.680	1798	1801	1812	rBV3	20412	39361	2.05%	0.292%
15	12.951	1843	1847	1850	rBV	1778694	1467918	76.28%	10.875%
16	13.863	1997	2002	2015	rBV5	41531	109583	5.69%	0.812%
17	14.016	2025	2028	2032	rBV	508161	490204	25.47%	3.632%
18	14.774	2154	2157	2162	rVB6	14777	26690	1.39%	0.198%
19	14.863	2169	2172	2177	rVB	21271	24347	1.27%	0.180%
20	15.516	2278	2283	2289	rBV	323163	409419	21.27%	3.033%

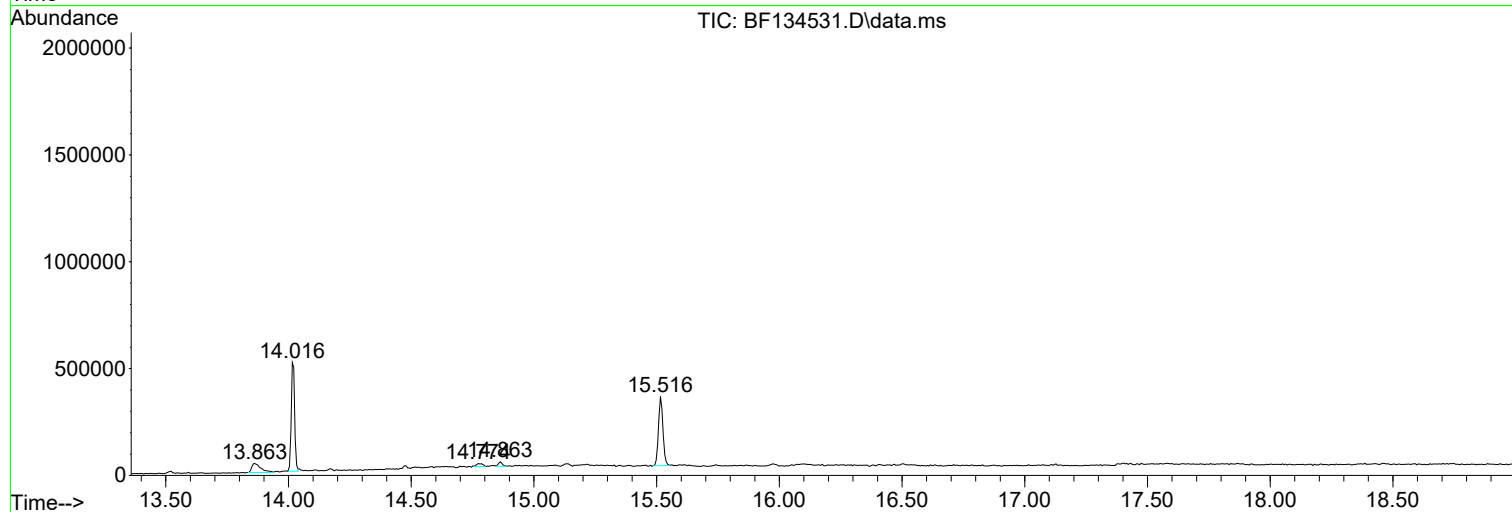
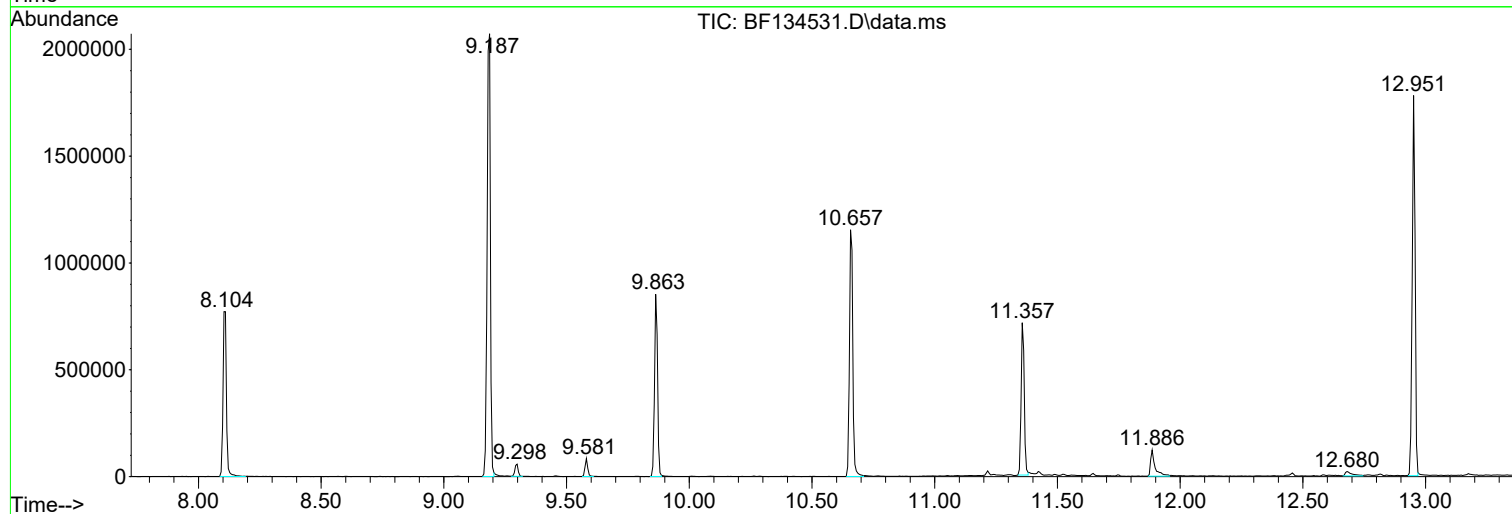
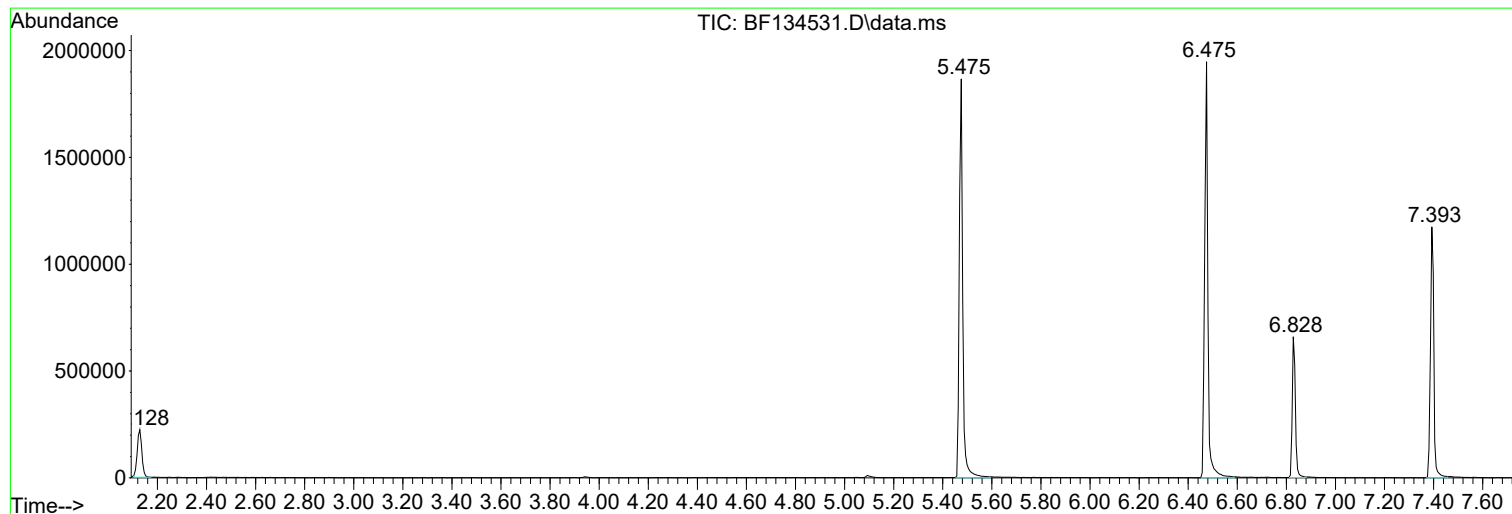
Sum of corrected areas: 13497891

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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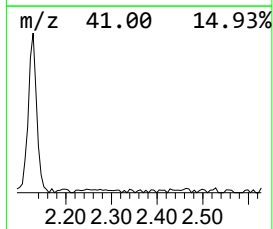
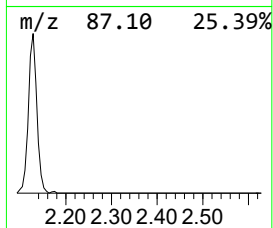
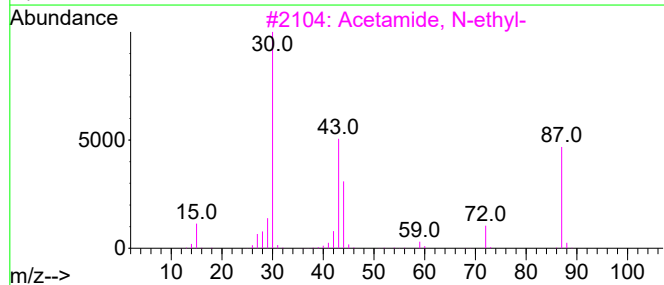
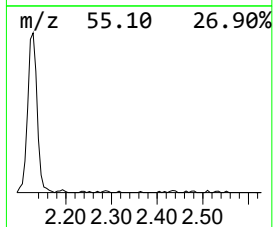
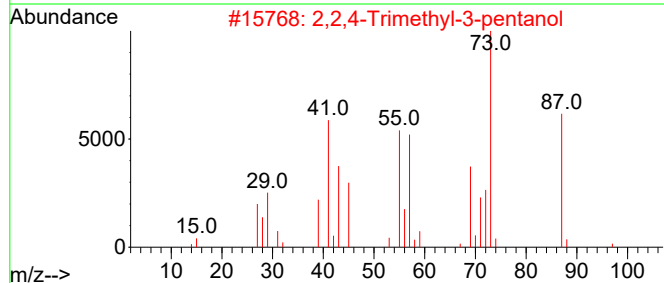
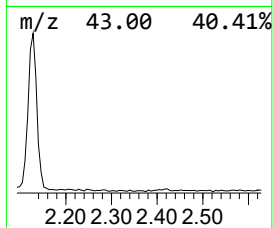
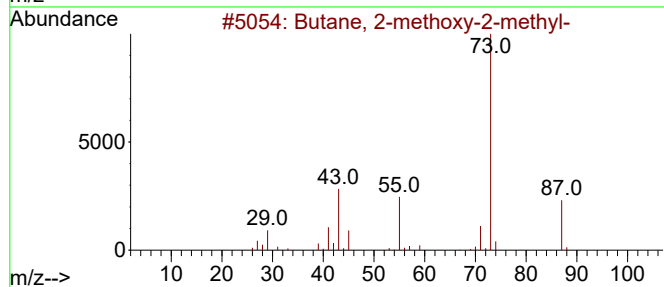
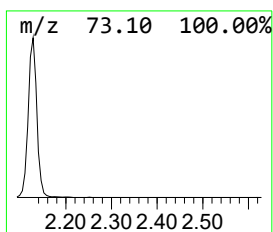
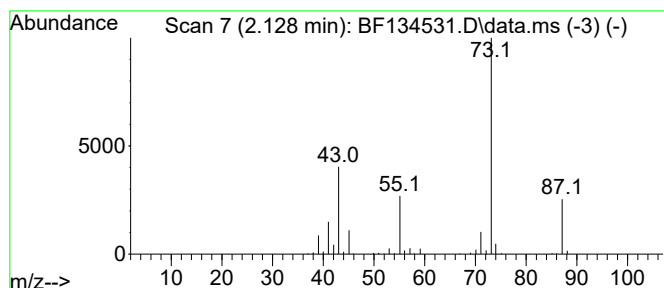
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	9.91 ng	289330	1,4-Dichlorobenzene-d4	6.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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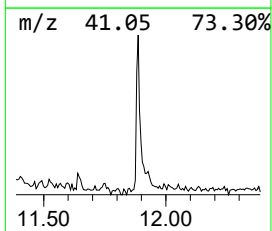
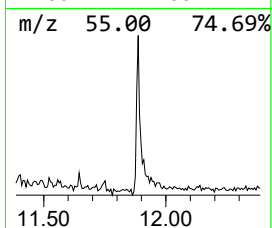
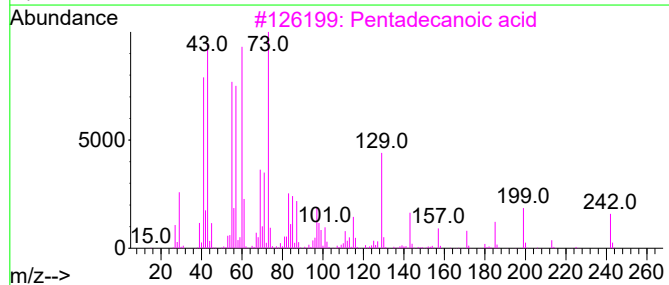
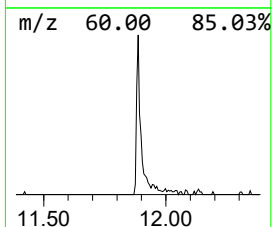
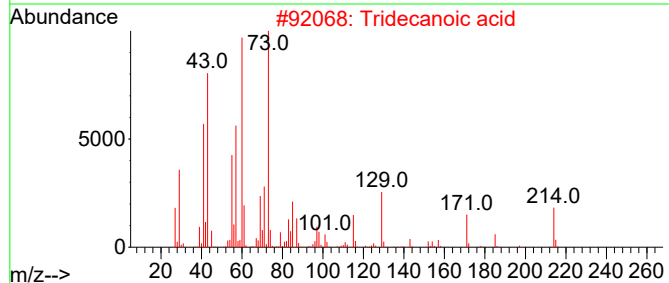
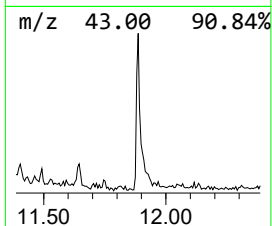
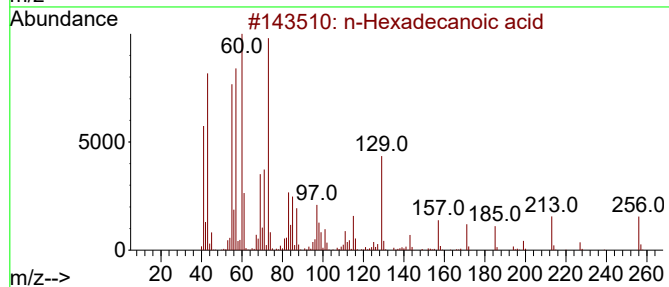
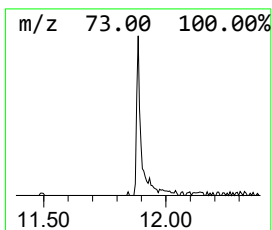
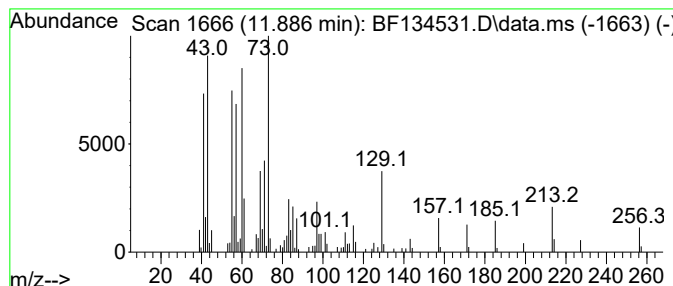
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	4.86 ng	152996	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4			Nonanoic acid	158	C9H18O2	000112-05-0	43
5			Octanoic acid	144	C8H16O2	000124-07-2	38



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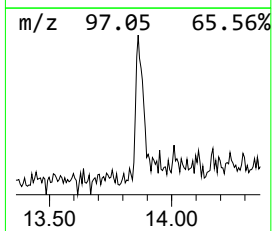
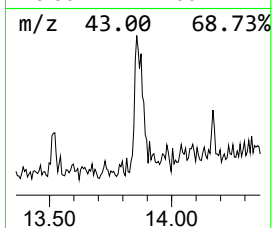
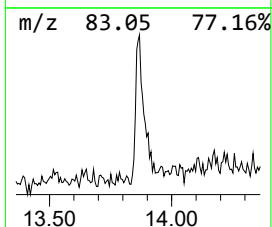
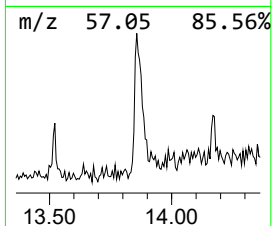
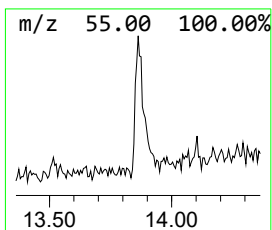
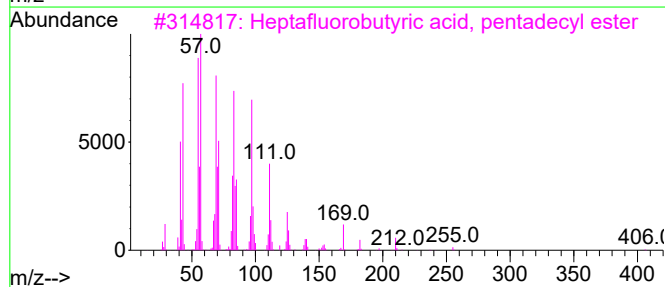
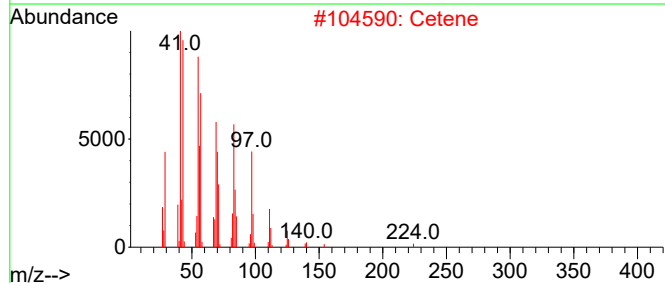
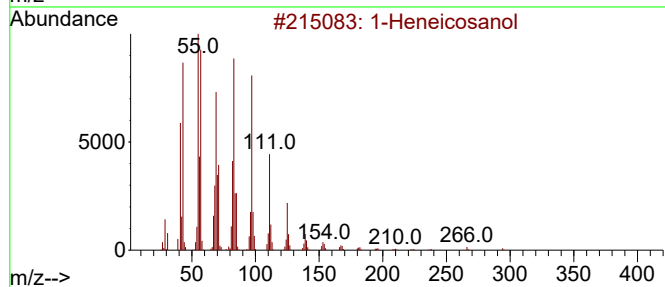
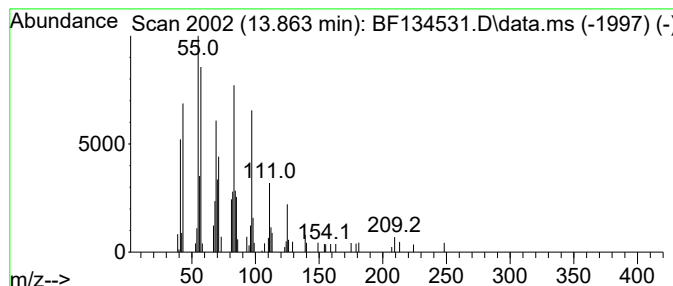
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Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.863	4.47 ng	109583	Chrysene-d12	14.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Cetene	224	C16H32	000629-73-2	91
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	90
5	1-Hexacosene	364	C26H52	018835-33-1	90



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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
Butane, 2-metho...	2.128	9.9	ng	289330	1	6.828	583996	20.0
n-Hexadecanoic ...	11.886	4.9	ng	152996	4	11.357	629870	20.0
1-Heneicosanol	13.863	4.5	ng	109583	5	14.016	490204	20.0