

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030424\
 Data File : BF137483.D
 Acq On : 04 Mar 2024 16:19
 Operator : CG\JU
 Sample : P1669-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14

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-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137483.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	10	17	29	rVB	1210655	1602097	34.83%	4.453%
2	5.128	513	517	524	rBV	59082	79522	1.73%	0.221%
3	5.510	578	582	604	rBV	4569315	4298673	93.44%	11.947%
4	6.498	745	750	774	rBV	4134216	4600253	100.00%	12.785%
5	6.857	807	811	829	rBV	1464300	1403025	30.50%	3.899%
6	7.416	902	906	920	rBV	2832153	2776045	60.35%	7.715%
7	8.128	1023	1027	1033	rBV	1911347	1838872	39.97%	5.111%
8	9.210	1206	1211	1214	rBV	5301097	4583504	99.64%	12.739%
9	9.886	1322	1326	1339	rBV	2577060	2197880	47.78%	6.108%
10	9.992	1339	1344	1351	rVB	62883	85605	1.86%	0.238%
11	10.681	1457	1461	1480	rBV	3069841	2887945	62.78%	8.026%
12	11.381	1577	1580	1588	rBV	2445513	2114876	45.97%	5.878%
13	11.928	1669	1673	1691	rBV2	190323	321433	6.99%	0.893%
14	12.986	1848	1853	1856	rBV	4543559	4205479	91.42%	11.688%
15	13.904	2005	2009	2017	rBV	179763	226823	4.93%	0.630%
16	14.039	2029	2032	2045	rBV	1232236	1318966	28.67%	3.666%
17	14.222	2060	2063	2070	rVB	57917	60130	1.31%	0.167%
18	14.533	2112	2116	2120	rBV	60688	60547	1.32%	0.168%
19	14.939	2181	2185	2190	rVB	62858	69236	1.51%	0.192%
20	15.568	2287	2292	2300	rBV	934155	1249948	27.17%	3.474%

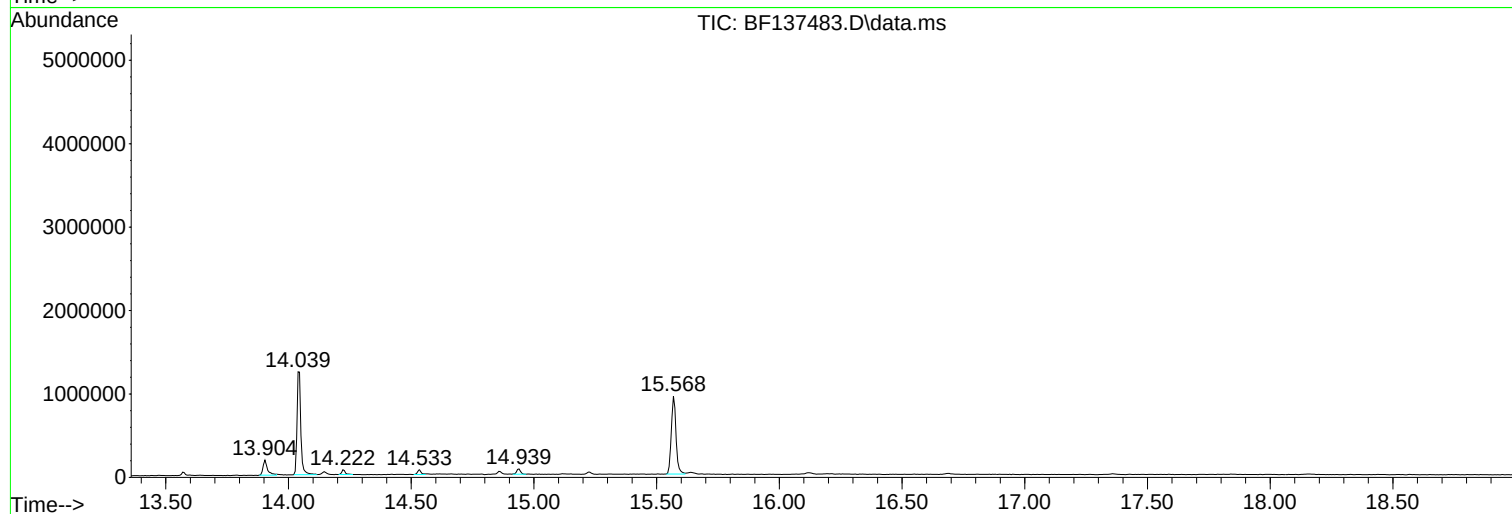
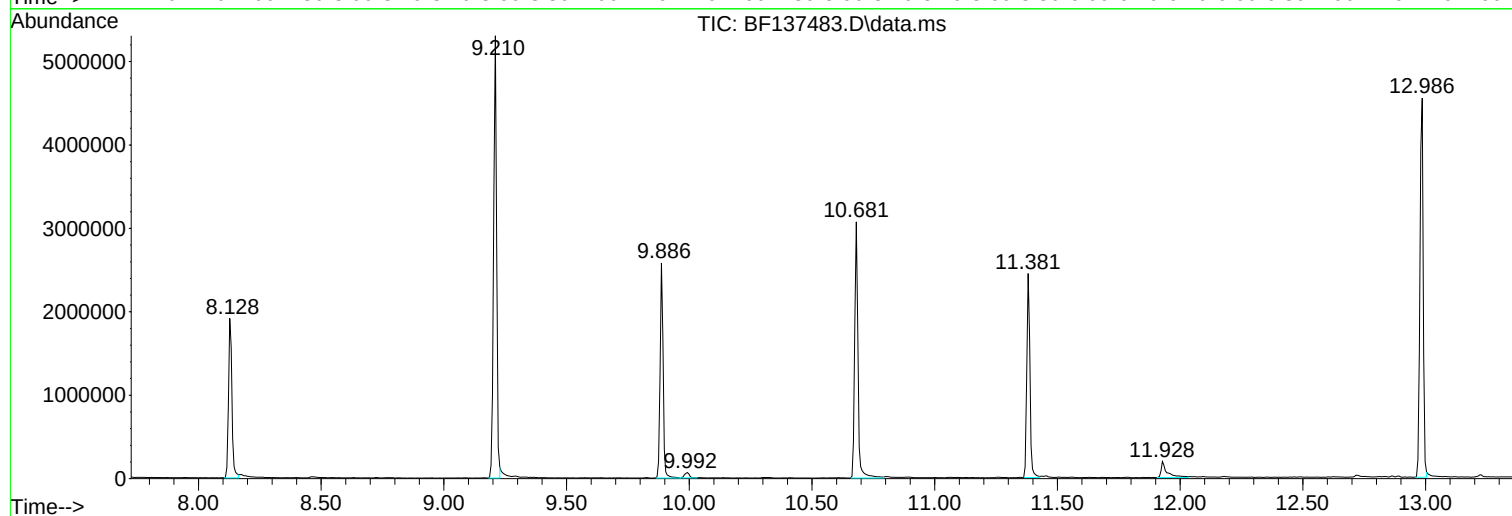
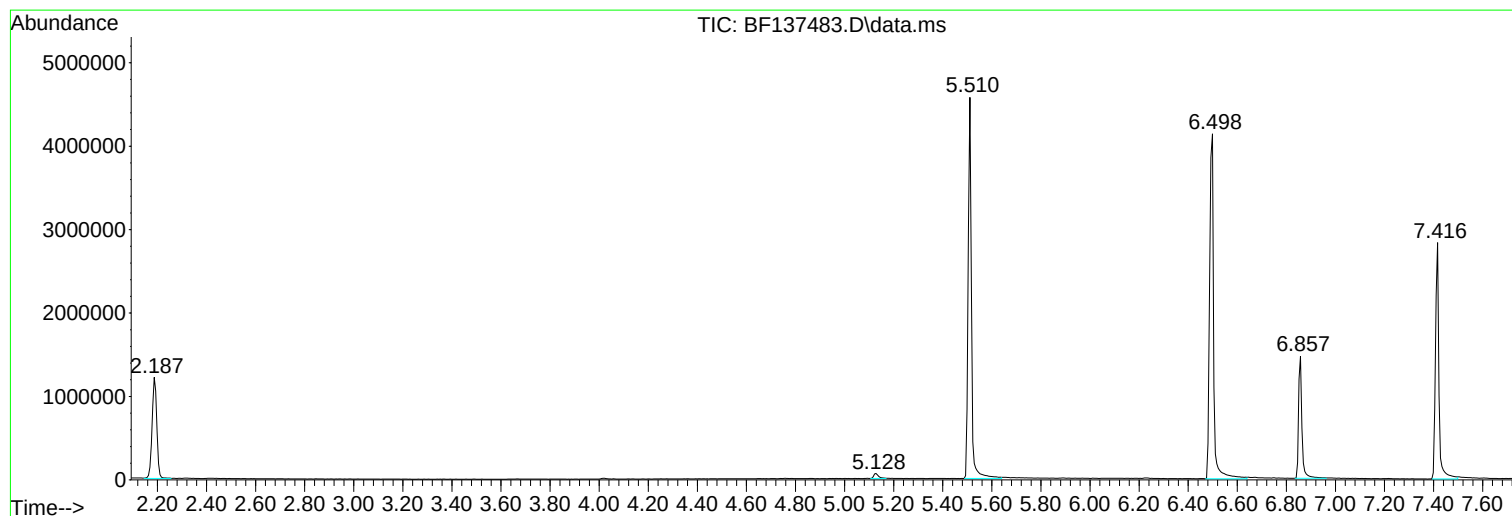
Sum of corrected areas: 35980859

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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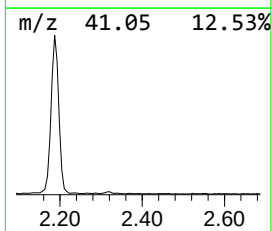
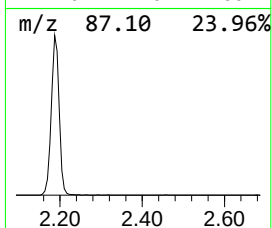
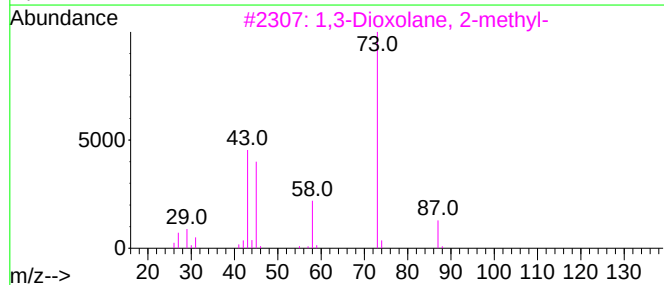
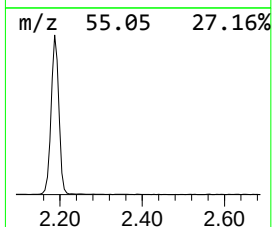
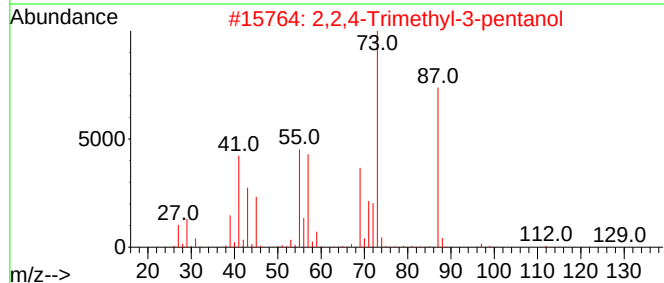
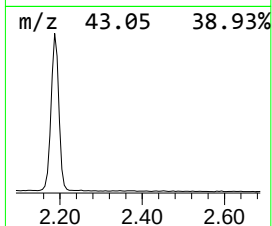
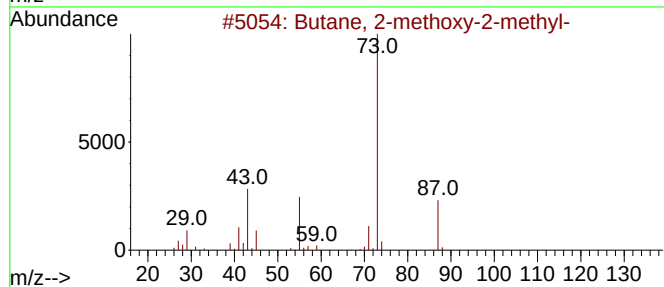
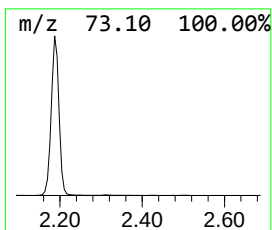
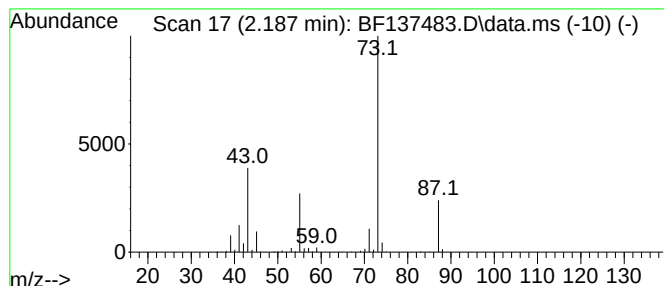
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.187	22.84 ng	1602100	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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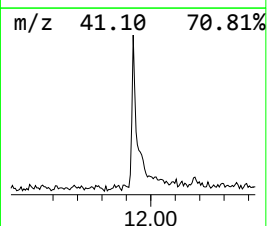
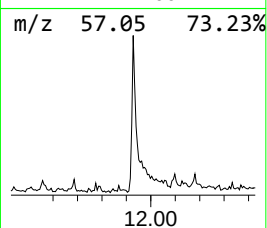
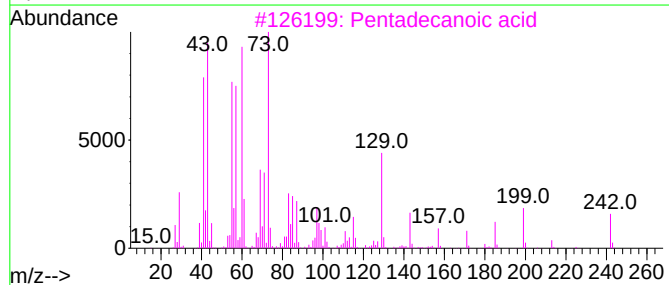
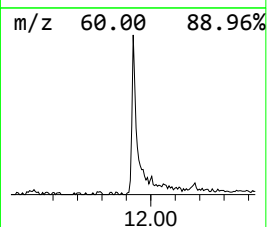
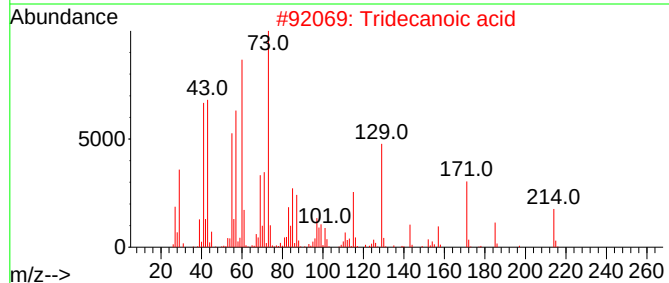
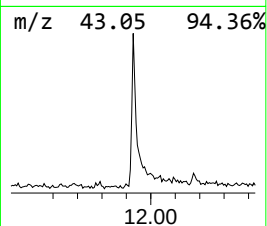
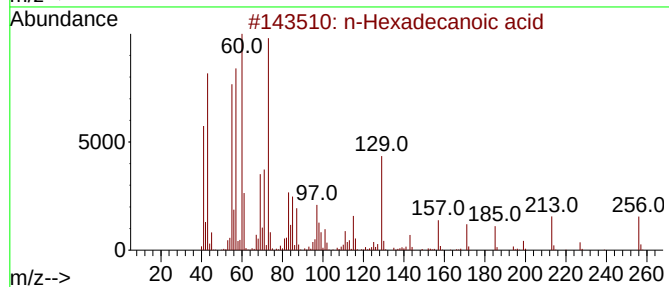
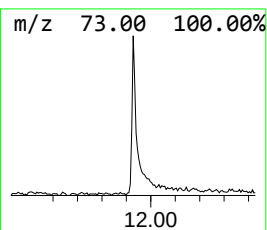
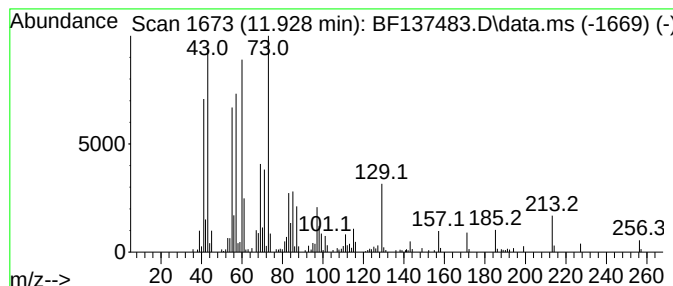
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	3.04 ng	321433	Phenanthrene-d10	11.381

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	64
5			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	18



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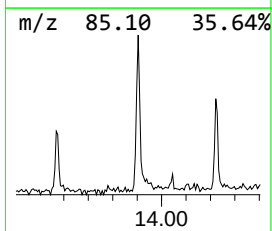
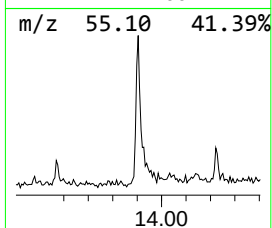
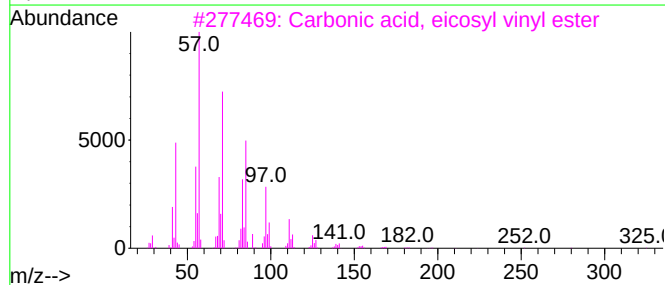
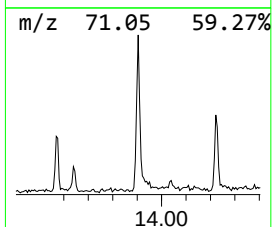
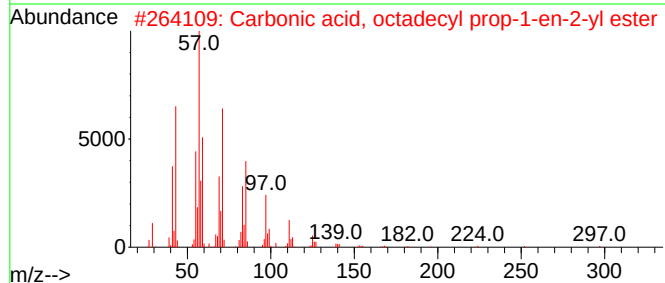
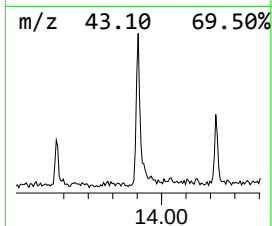
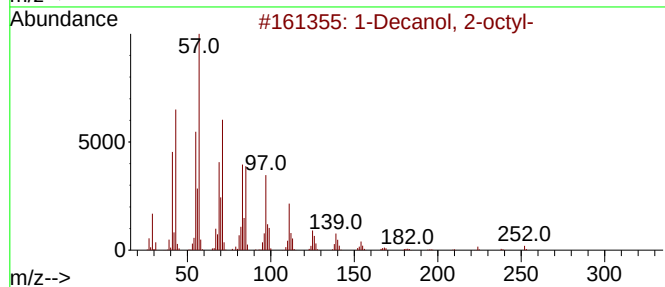
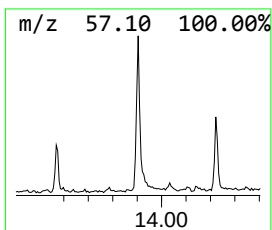
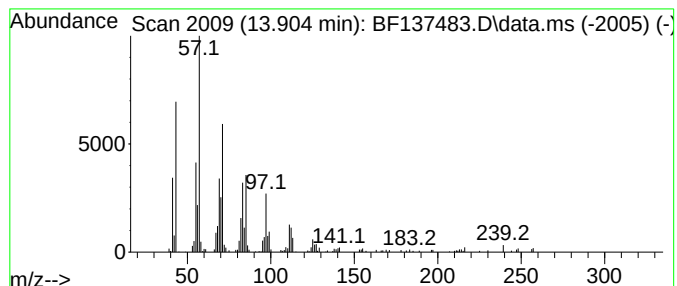
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Peak Number 3 1-Decanol, 2-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	3.44 ng	226823	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-			270	C18H38O	045235-48-1	91
2	Carbonic acid, octadecyl prop-1-...			354	C22H42O3	1000383-11-5	90
3	Carbonic acid, eicosyl vinyl ester			368	C23H44O3	1000382-54-3	90
4	Carbonic acid, hexadecyl prop-1-...			326	C20H38O3	1000382-90-3	90
5	Carbonic acid, decyl tetradecyl ...			398	C25H50O3	1010383-16-3	87



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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...	2.187	22.8	ng	1602100	1	6.857	1403030	20.0
n-Hexadecanoic ...	11.928	3.0	ng	321433	4	11.381	2114880	20.0
1-Decanol, 2-oc...	13.904	3.4	ng	226823	5	14.045	1318970	20.0