

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040221\
 Data File : BF123552.D
 Acq On : 1 Apr 2021 21:32
 Operator : JU/CG
 Sample : PB135441BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135441BL

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-BF040221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.375	43	49	54	rBV	76615	92815	1.32%	0.253%
2	5.516	577	583	586	rBV	3988175	4185445	59.46%	11.430%
3	6.510	746	752	755	rBV	3482521	4390508	62.37%	11.990%
4	6.881	811	815	818	rBV	1043798	839833	11.93%	2.293%
5	7.445	904	911	914	rBV	2585011	2948882	41.89%	8.053%
6	8.163	1028	1033	1037	rBV	1264701	1105161	15.70%	3.018%
7	9.251	1210	1218	1220	rBV	5479163	5781197	82.13%	15.787%
8	9.922	1327	1332	1336	rBV	1466410	1352814	19.22%	3.694%
9	10.716	1460	1467	1470	rBV	4149486	4253408	60.43%	11.615%
10	11.416	1579	1586	1589	rBV	2272676	2041858	29.01%	5.576%
11	12.827	1822	1826	1829	rVB	186863	159126	2.26%	0.435%
12	13.010	1851	1857	1860	rBV	6241258	7038960	100.00%	19.222%
13	13.533	1942	1946	1949	rBV	161872	130604	1.86%	0.357%
14	14.057	2031	2035	2039	rBV	1379898	1244700	17.68%	3.399%
15	15.545	2283	2288	2292	rBV	770521	966017	13.72%	2.638%
16	17.174	2555	2565	2571	rBV6	27171	87838	1.25%	0.240%

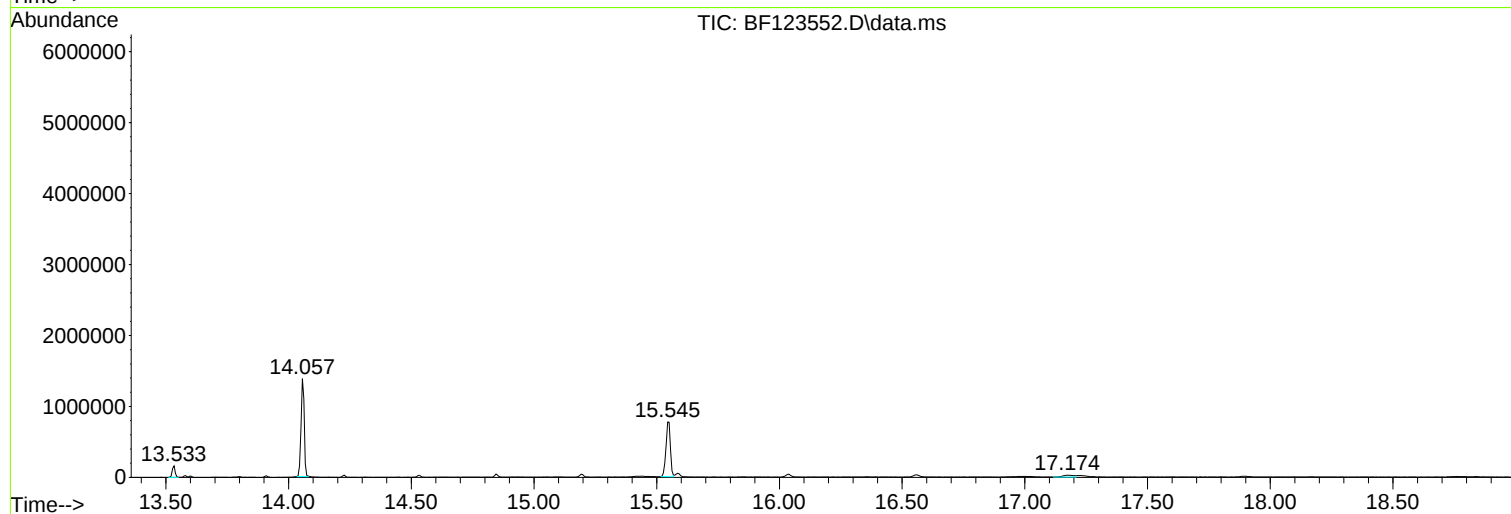
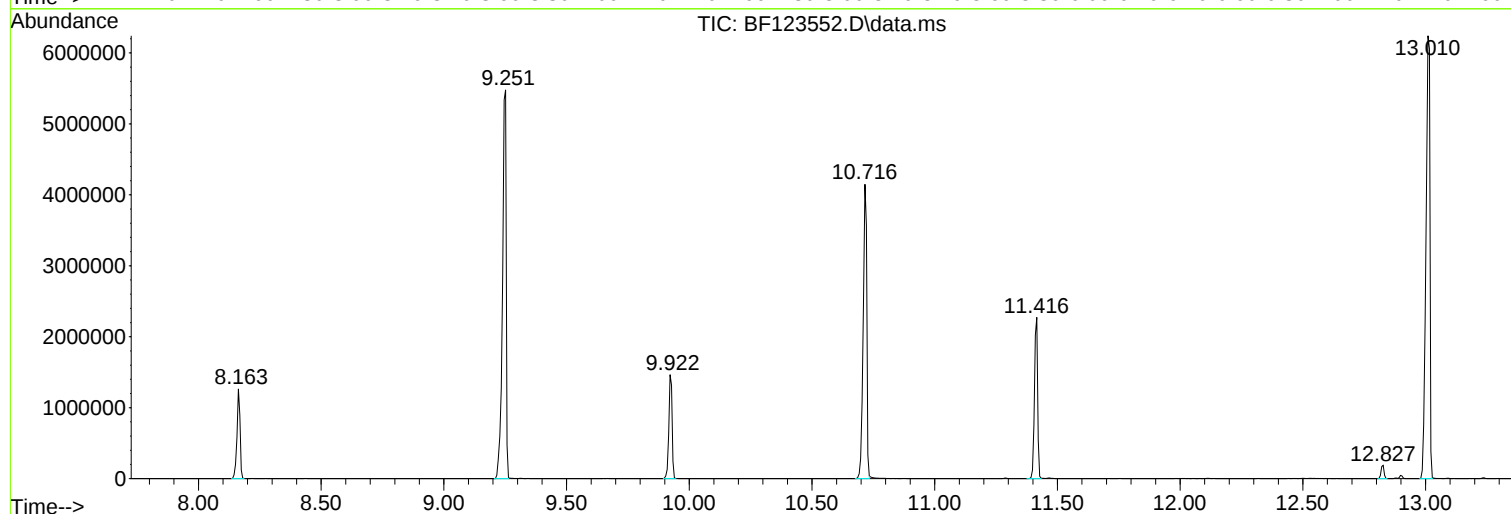
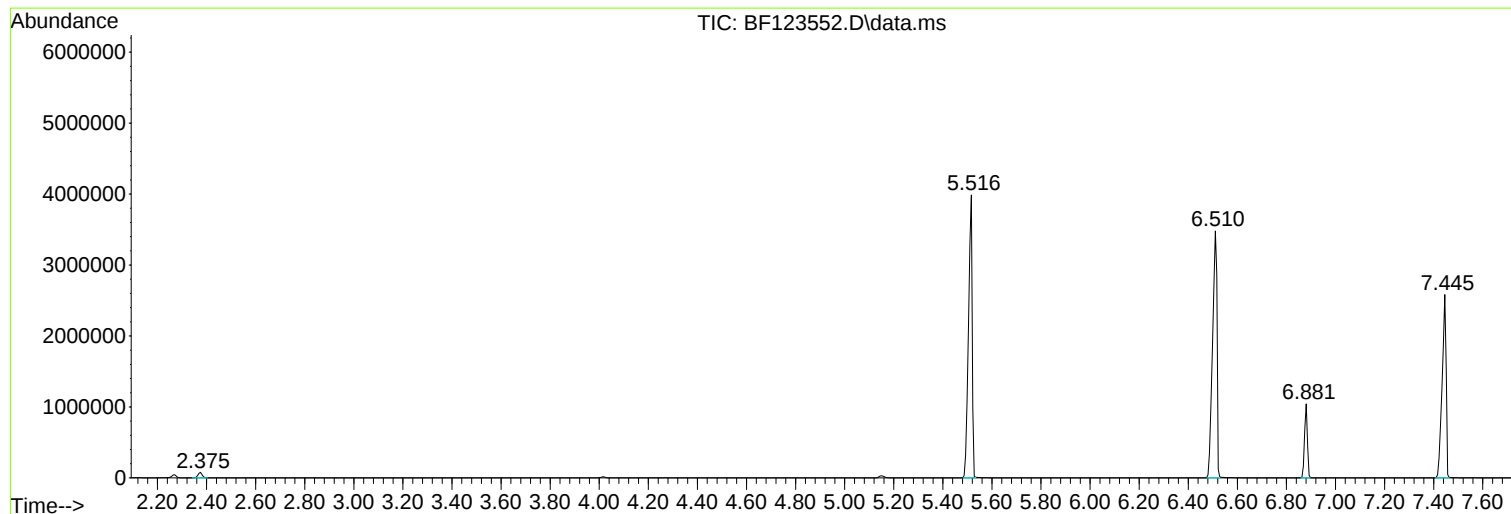
Sum of corrected areas: 36619166

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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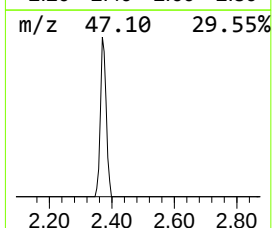
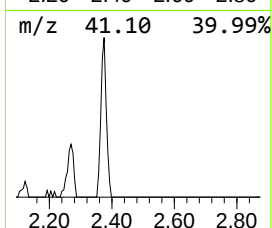
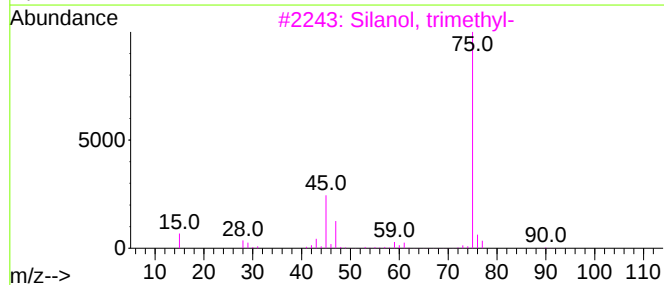
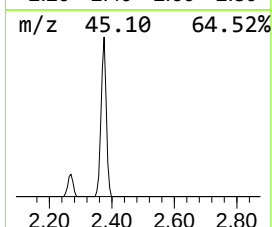
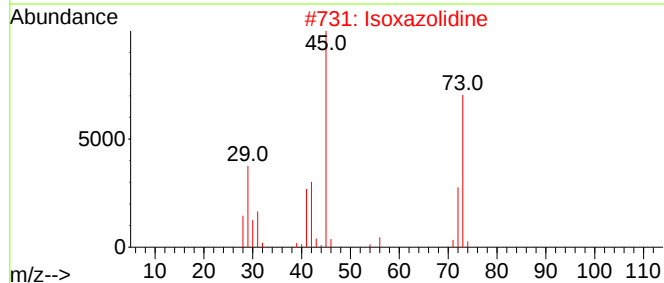
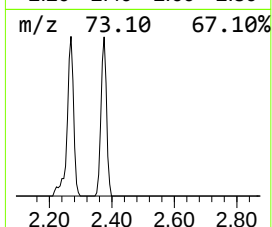
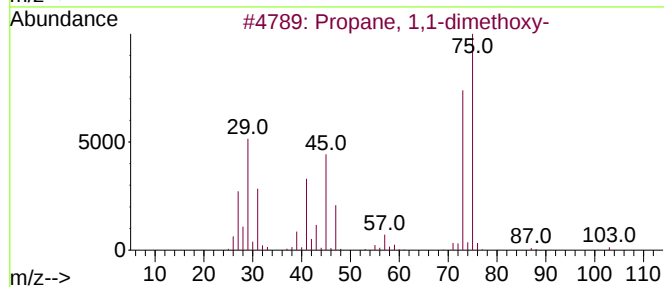
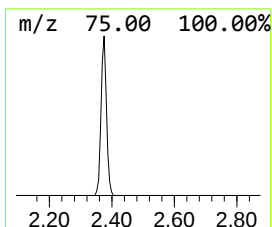
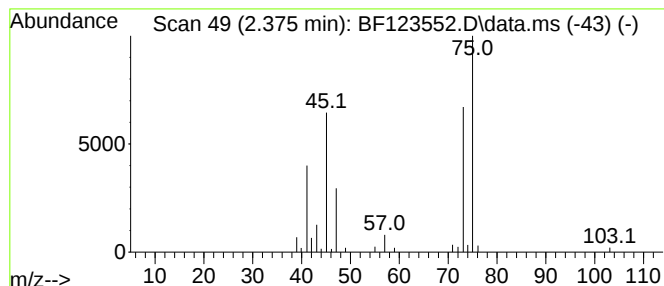
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	2.21 ng	92815	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	59
2			Isoxazolidine	73	C3H7NO	000504-72-3	9
3			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9
4			2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9
5			2-Heptanol, 5-methyl-	130	C8H18O	054630-50-1	9



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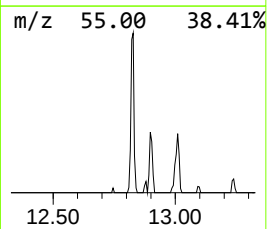
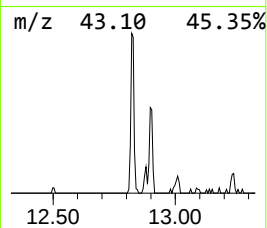
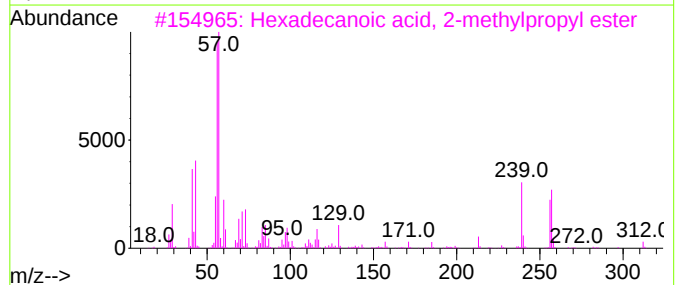
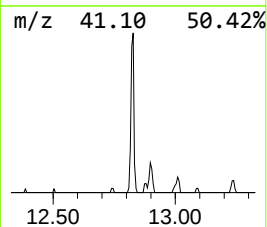
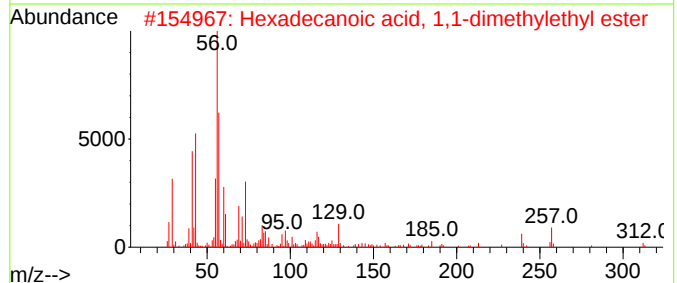
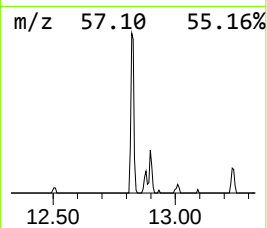
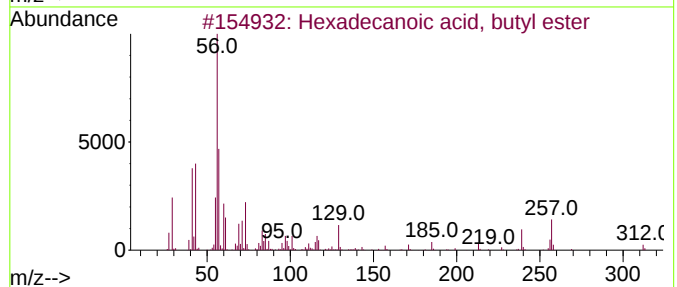
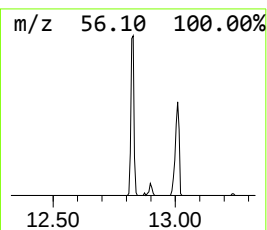
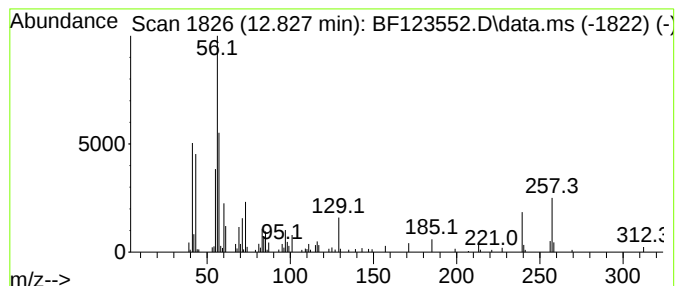
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Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.827	2.56 ng	159126	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	96
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	64
4			Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
5			Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35



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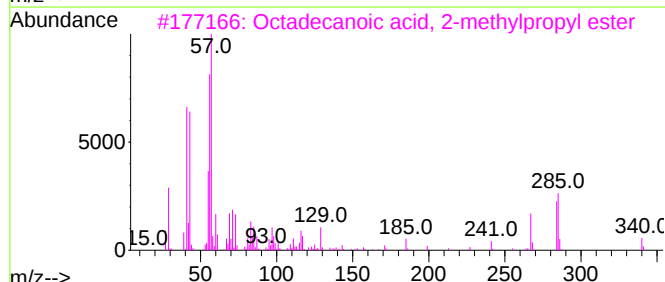
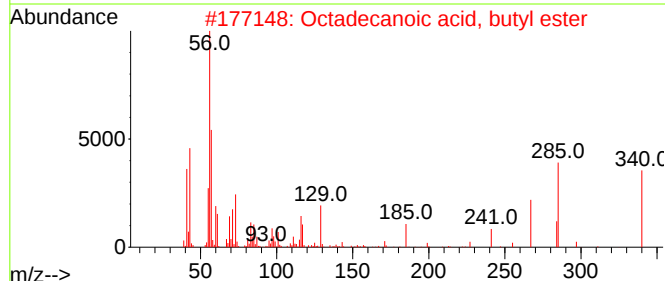
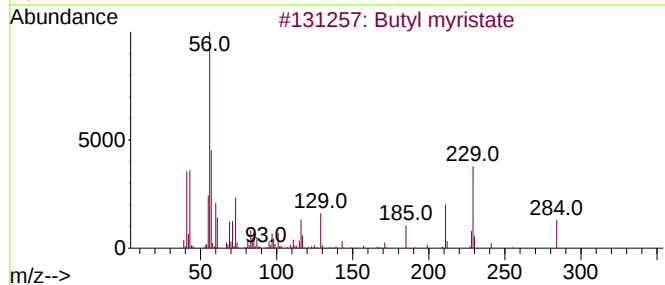
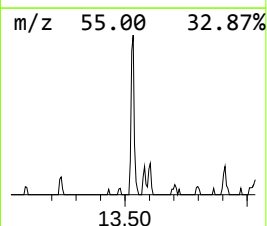
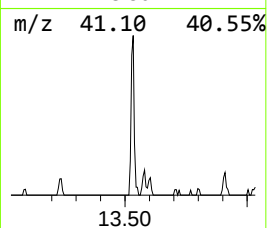
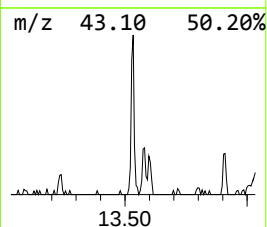
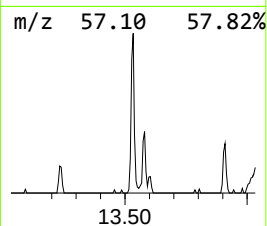
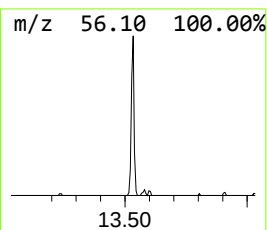
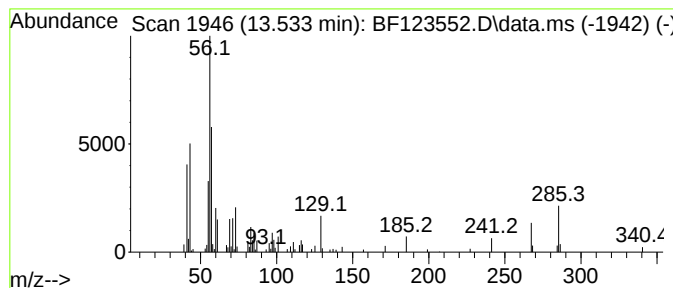
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Peak Number 3 Butyl myristate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.533	2.10 ng	130604	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl myristate	284	C18H36O2	000110-36-1	64
2			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	56
3			Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	38
4			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30
5			1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-di...	2.375	2.2	ng	92815	1	6.881	839833	20.0
Hexadecanoic ac...	12.827	2.6	ng	159126	5	14.057	1244700	20.0
Butyl myristate	13.533	2.1	ng	130604	5	14.057	1244700	20.0