

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062321\
 Data File : BG049064.D
 Acq On : 23 Jun 2021 16:47
 Operator : CG/JU
 Sample : M2800-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BORING-ADDITION

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-BG061121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049064.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	15	19	29	rVB2	48099	92087	4.04%	0.968%
2	5.655	438	445	456	rBV	465976	776003	34.02%	8.156%
3	7.259	711	718	727	rBV	463637	823829	36.11%	8.659%
4	8.105	855	862	869	rVB	102472	181122	7.94%	1.904%
5	9.274	1052	1061	1070	rBV	293253	532994	23.36%	5.602%
6	10.690	1296	1302	1310	rBV3	17017	34848	1.53%	0.366%
7	10.925	1334	1342	1350	rBV	132254	243382	10.67%	2.558%
8	13.370	1751	1758	1767	rBV	703448	1104434	48.41%	11.608%
9	14.750	1986	1993	2000	rVB	214010	350521	15.37%	3.684%
10	16.231	2239	2245	2260	rBV	715311	1170232	51.30%	12.300%
11	17.494	2454	2460	2470	rBV	327531	503405	22.07%	5.291%
12	18.376	2604	2610	2616	rBV2	50600	71056	3.11%	0.747%
13	19.645	2822	2826	2832	rBV4	23421	32863	1.44%	0.345%
14	20.103	2898	2904	2910	rBV	1790581	2281249	100.00%	23.977%
15	21.413	3123	3127	3138	rBV3	54844	103438	4.53%	1.087%
16	21.783	3183	3190	3196	rBV	355526	595230	26.09%	6.256%
17	25.103	3744	3755	3764	rBV2	207541	617659	27.08%	6.492%

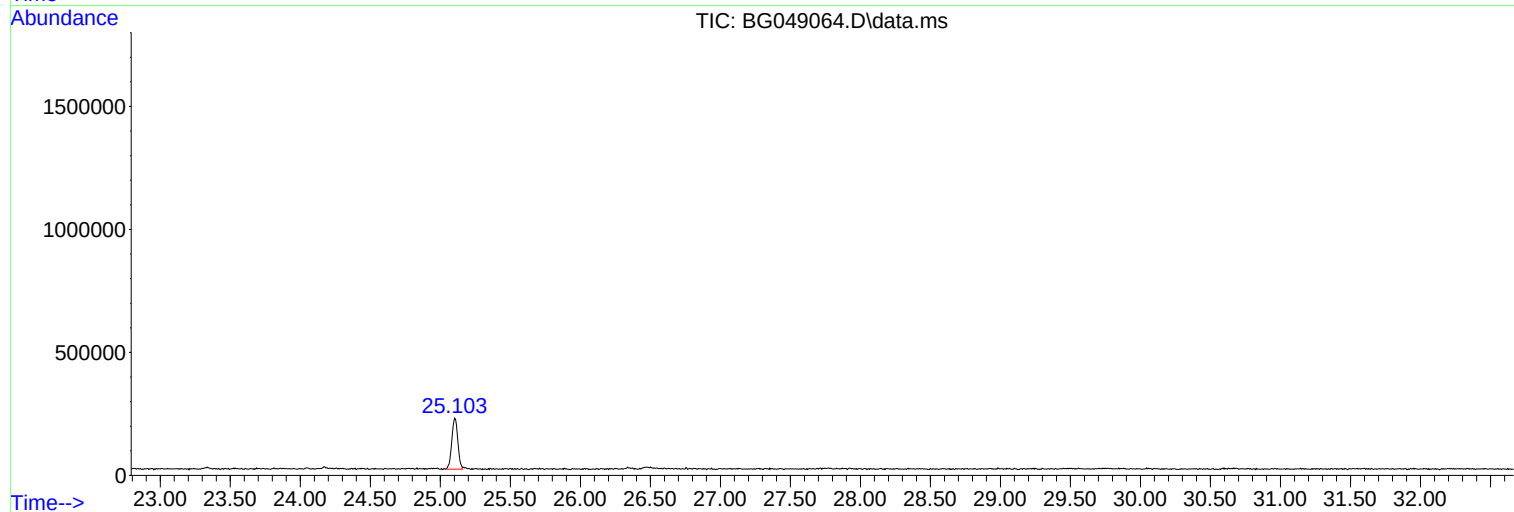
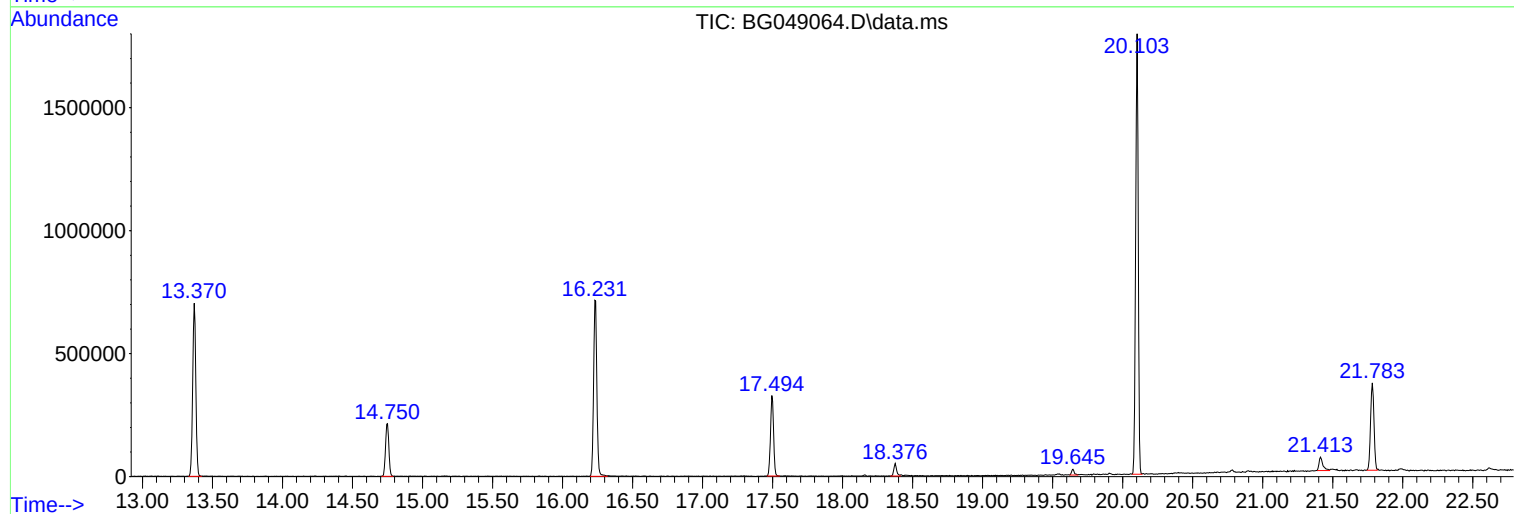
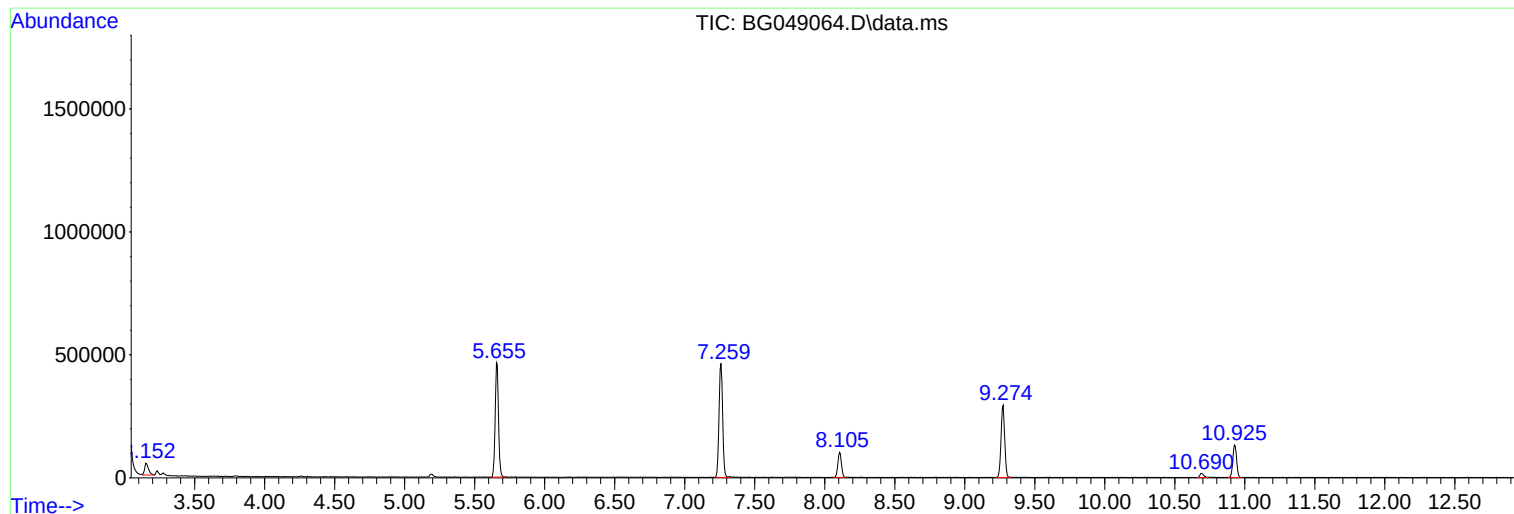
Sum of corrected areas: 9514352

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.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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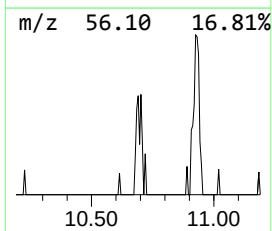
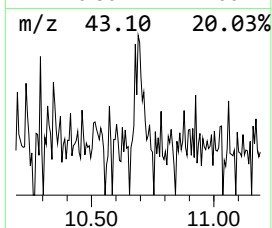
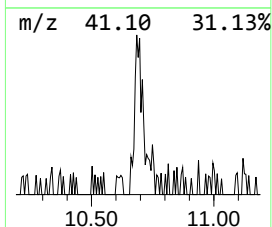
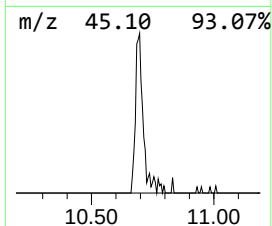
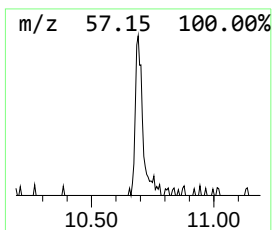
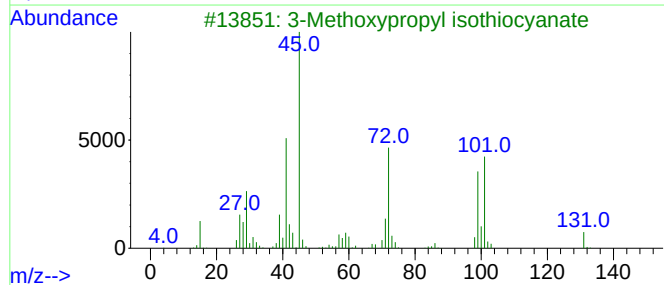
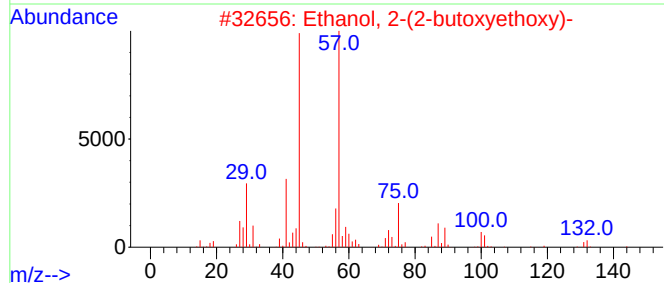
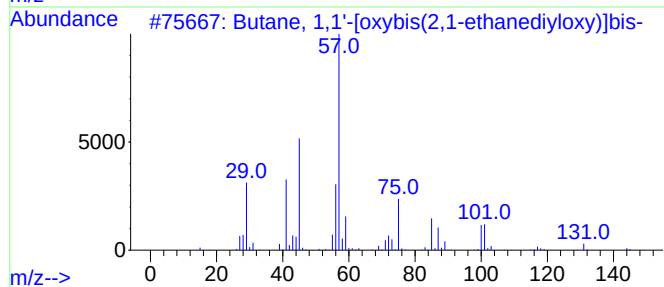
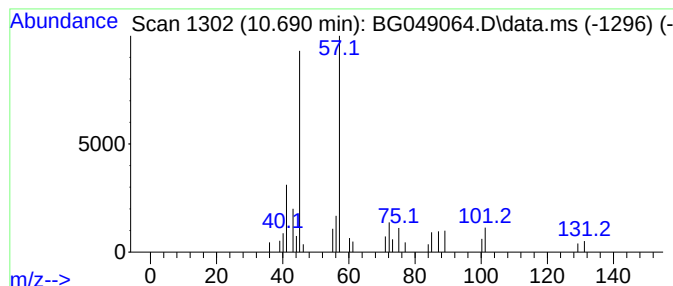
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 1,1'-[oxybis(2,1-et... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.690	2.86 ng	34848	Naphthalene-d8	10.925	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	56
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56
3	3-Methoxypropyl isothiocyanate	131	C5H9NOS	017702-11-3	50
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
5	Ethane, 1-isothiocyanato-2-methoxy-	117	C4H7NOS	038663-85-3	40



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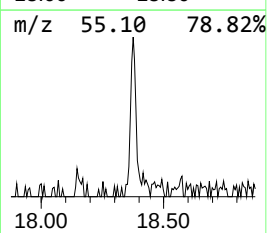
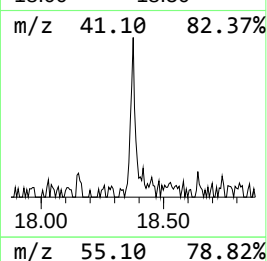
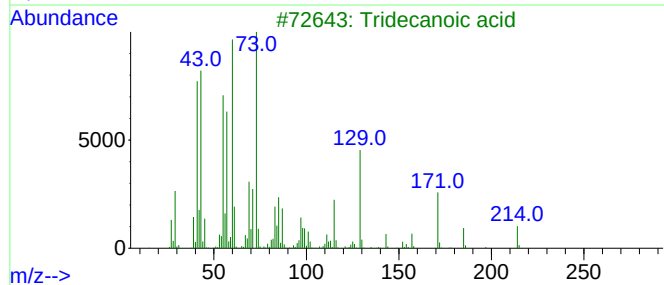
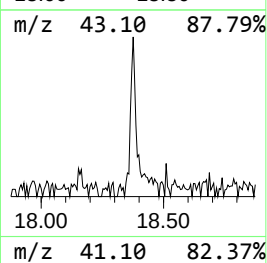
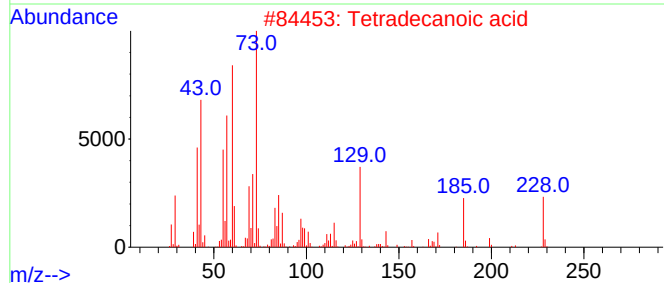
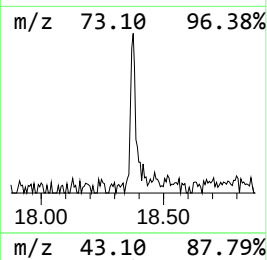
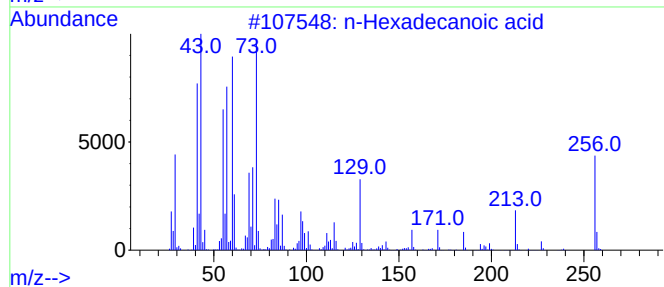
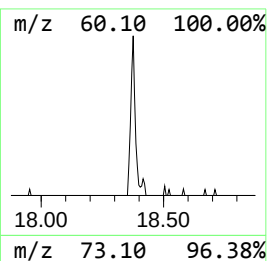
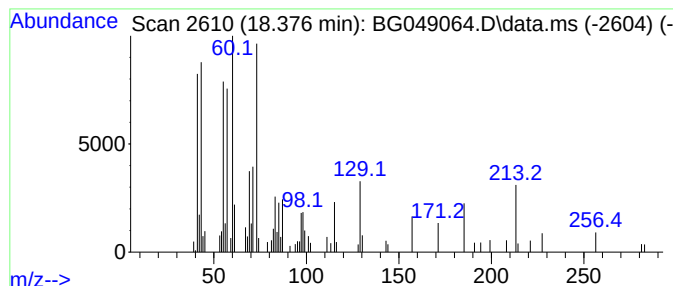
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.82 ng	71056	Phenanthrene-d10	17.494

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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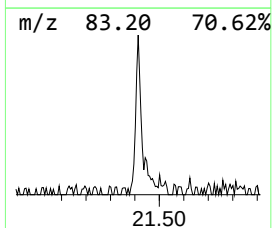
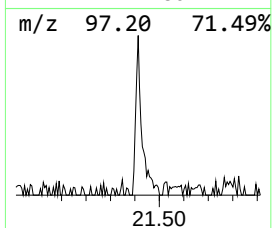
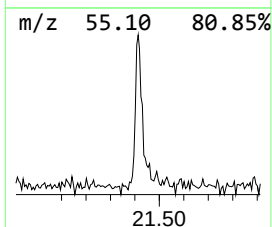
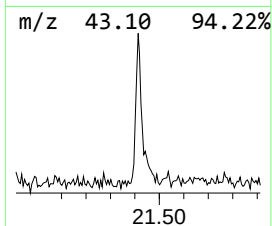
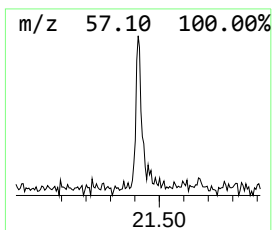
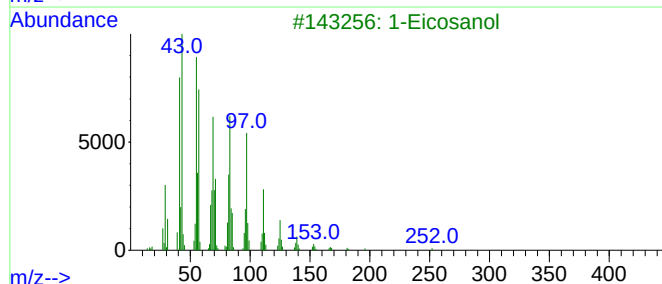
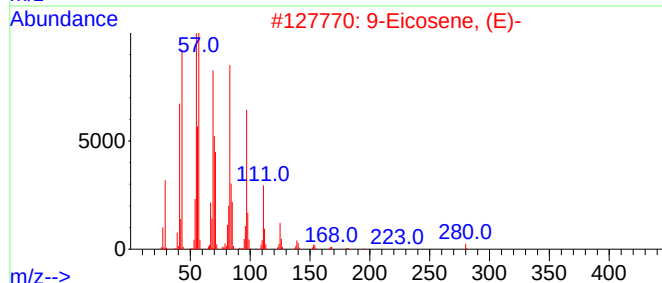
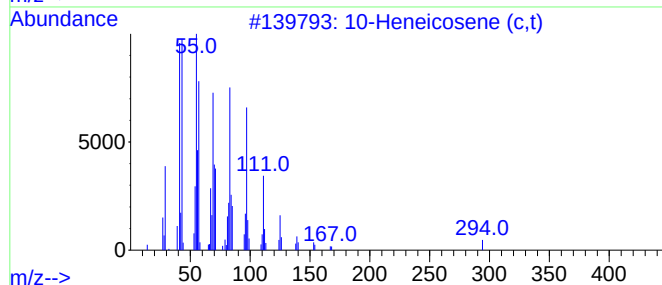
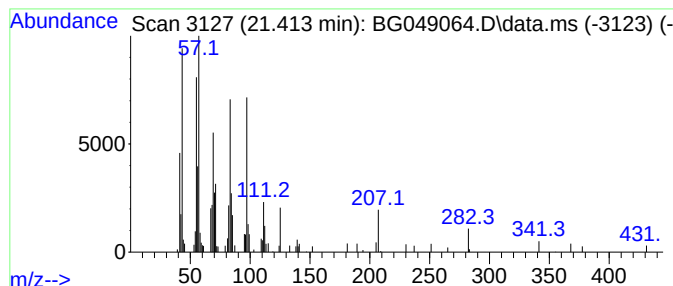
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Peak Number 4 10-Heneicosene (c,t) Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.413	3.48 ng	103438	Chrysene-d12	21.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Heneicosene (c,t)	294	C21H42	095008-11-0	68
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	68
3			1-Eicosanol	298	C20H42O	000629-96-9	68
4			Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	64
5			Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 1,1'-[o...	10.690	2.9	ng	34848	2	10.925	243382	20.0
n-Hexadecanoic ...	18.375	2.8	ng	71056	4	17.494	503405	20.0
10-Heneicosene ...	21.413	3.5	ng	103438	5	21.783	595230	20.0