

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072622\
 Data File : BG054400.D
 Acq On : 26 Jul 2022 16:13
 Operator : CG/JU
 Sample : N3839-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELD-DUPLICATE-01

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-BG071522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054400.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.035	3	8	16	rVV3	10768	25331	2.31%	0.504%
2	3.111	16	21	33	rVB	78834	142874	13.02%	2.841%
3	5.561	432	438	452	rVB	173557	304583	27.76%	6.057%
4	7.171	704	712	722	rBV	195720	343454	31.31%	6.830%
5	7.988	845	851	858	rBV	54093	93025	8.48%	1.850%
6	9.151	1042	1049	1058	rBV	120247	214783	19.58%	4.271%
7	10.796	1321	1329	1338	rBB	71336	131118	11.95%	2.607%
8	13.246	1738	1746	1754	rBV	394184	625949	57.06%	12.447%
9	14.621	1974	1980	1989	rVB	135491	224890	20.50%	4.472%
10	16.114	2228	2234	2244	rBV	391258	620961	56.60%	12.348%
11	17.371	2442	2448	2454	rBV	175362	273959	24.97%	5.448%
12	18.023	2557	2559	2565	rVB6	14194	17739	1.62%	0.353%
13	18.252	2594	2598	2610	rBV6	19875	57348	5.23%	1.140%
14	19.421	2793	2797	2805	rBV	34464	62483	5.70%	1.242%
15	19.786	2855	2859	2868	rVB	25375	39426	3.59%	0.784%
16	19.980	2886	2892	2897	rVB	802128	1097084	100.00%	21.816%
17	21.272	3108	3112	3117	rBV6	23786	40641	3.70%	0.808%
18	21.631	3166	3173	3179	rBV2	202507	369583	33.69%	7.349%
19	24.827	3709	3717	3727	rVB2	118399	343665	31.33%	6.834%

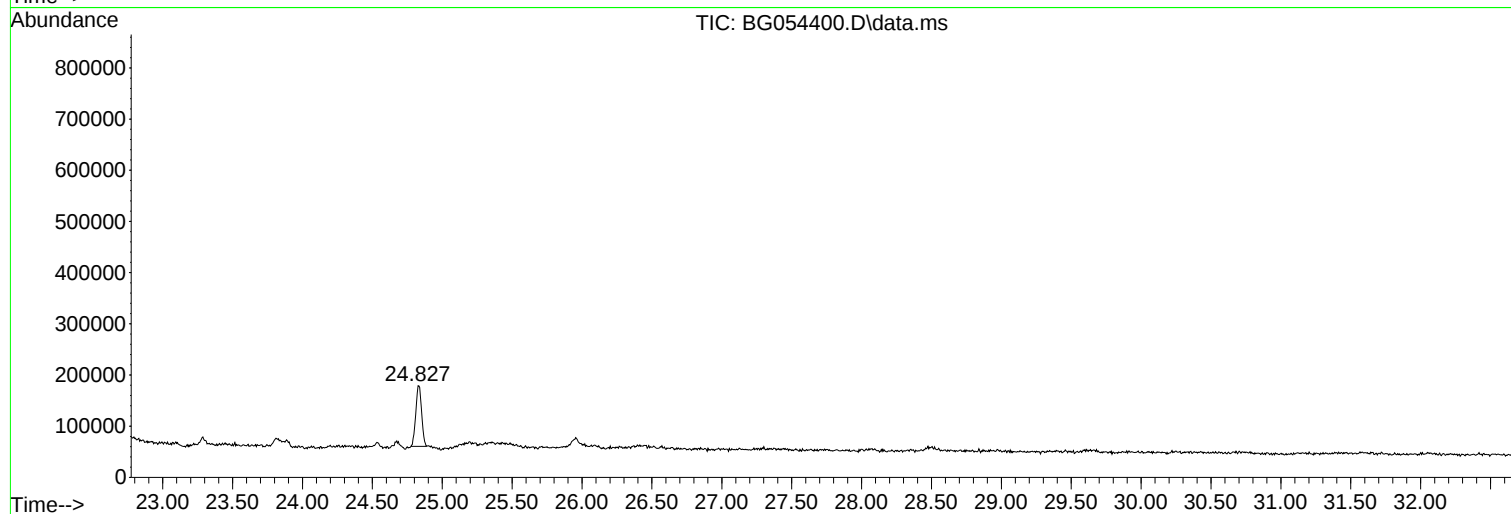
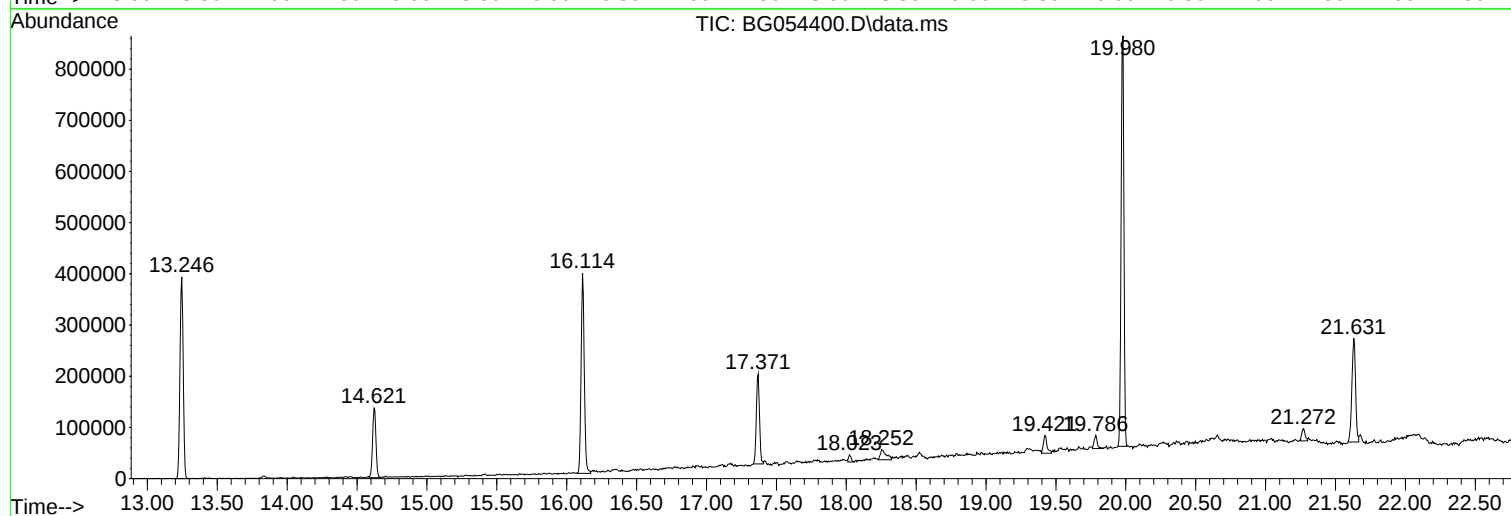
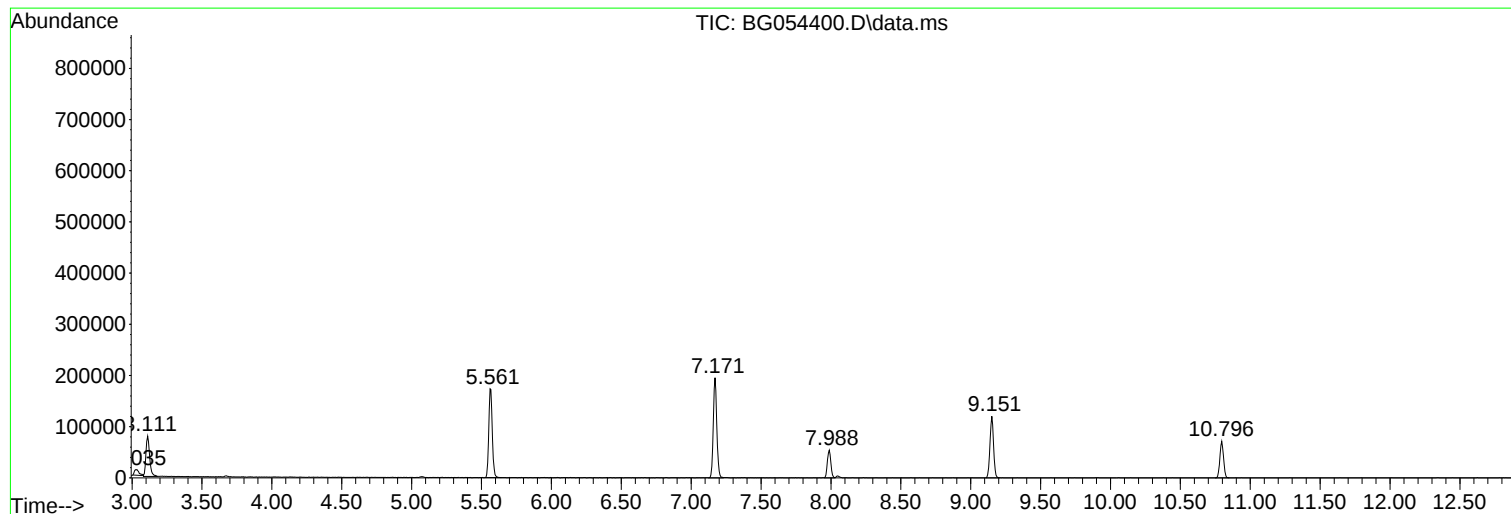
Sum of corrected areas: 5028896

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.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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Instrument :
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ClientSampleId :
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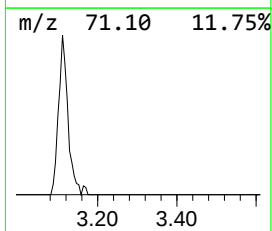
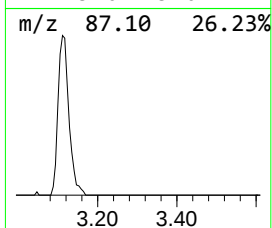
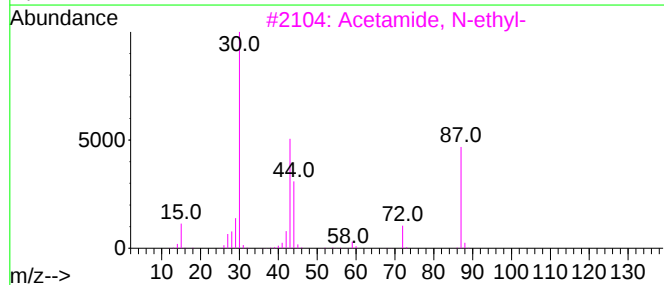
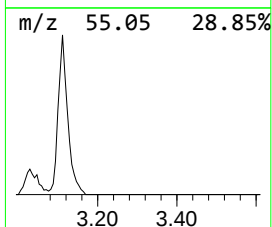
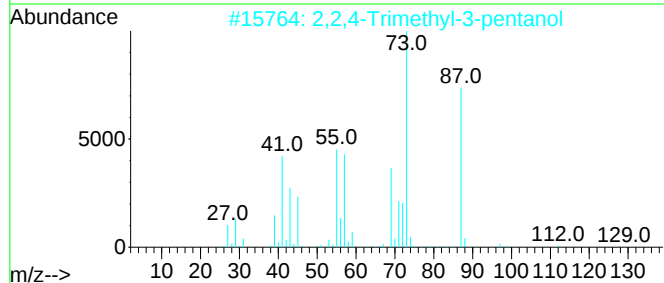
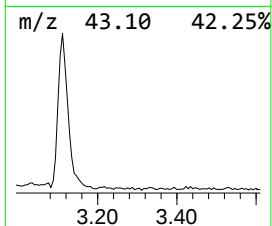
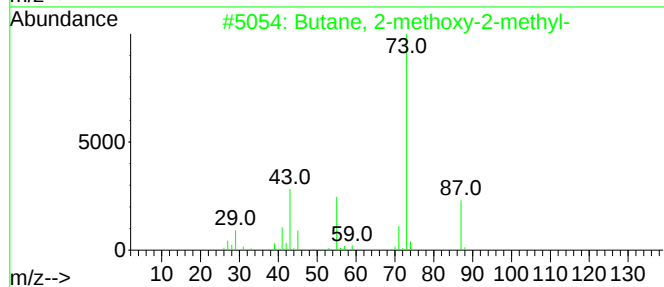
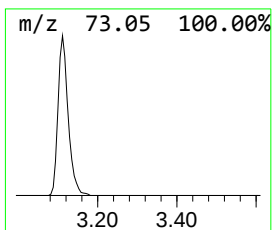
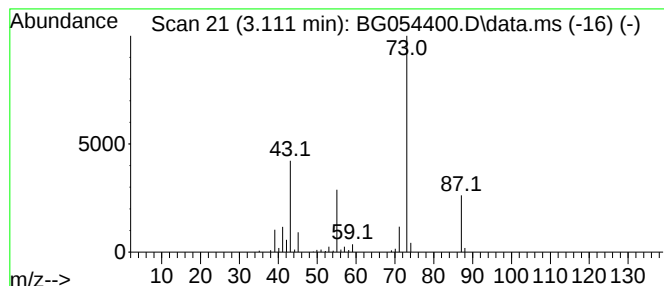
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.111	30.72 ng	142874	1,4-Dichlorobenzene-d4	7.988

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	39
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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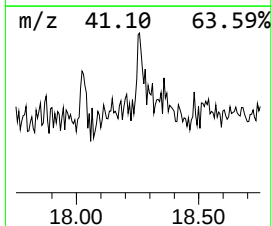
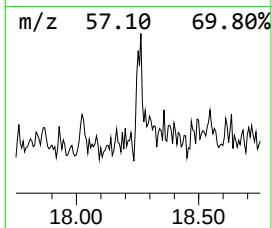
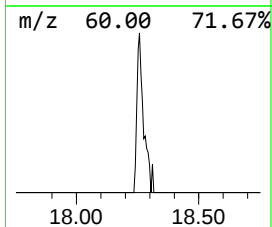
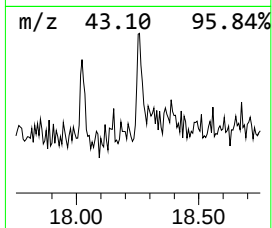
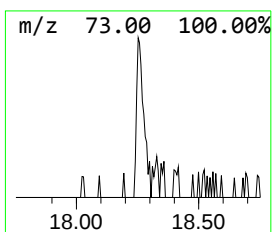
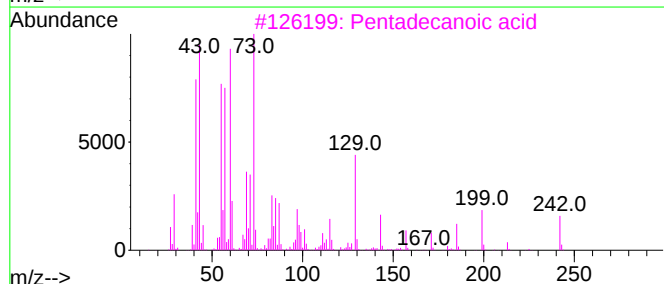
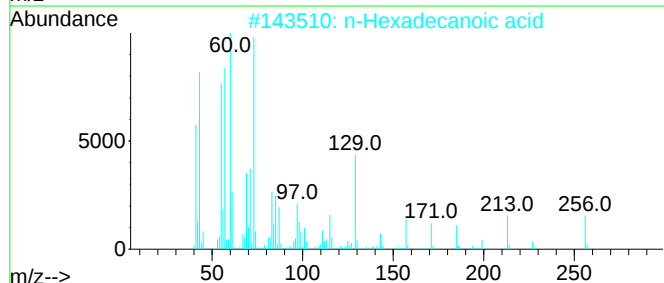
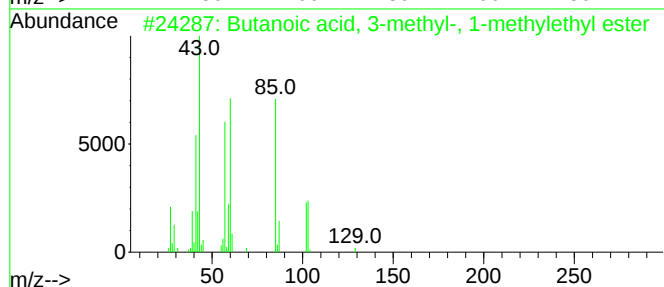
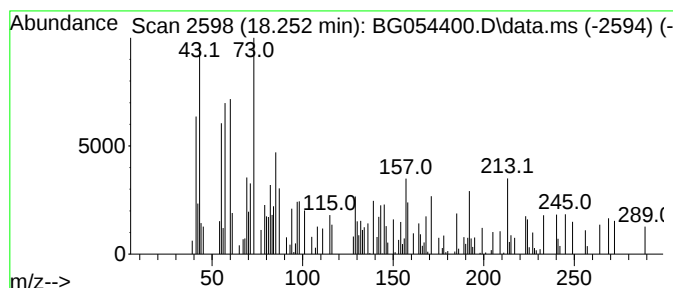
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown18.252 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.252	4.19 ng	57348	Phenanthrene-d10	17.371

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	35
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	35
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	30
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	18
5		Octadecanoic acid	284	C18H36O2	000057-11-4	18



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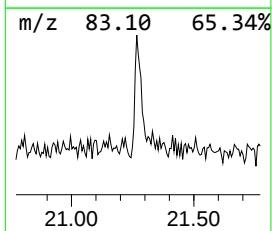
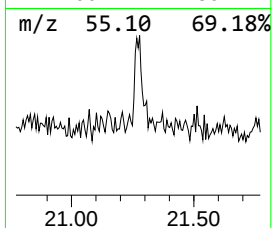
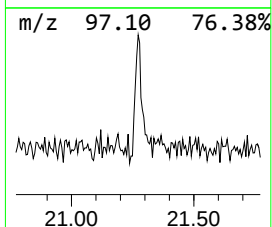
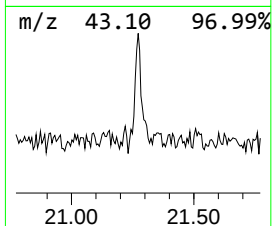
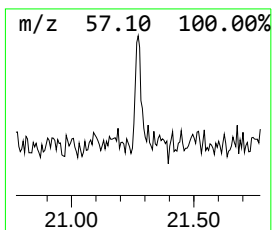
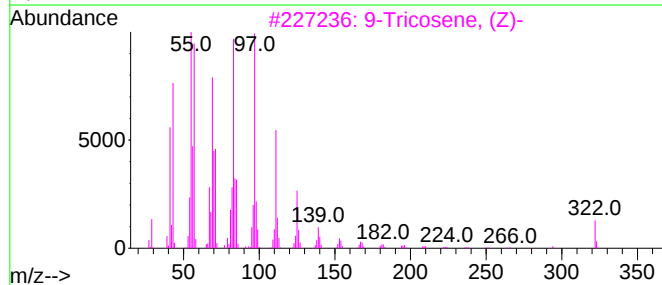
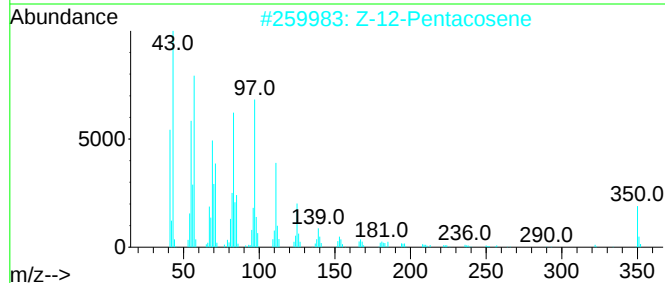
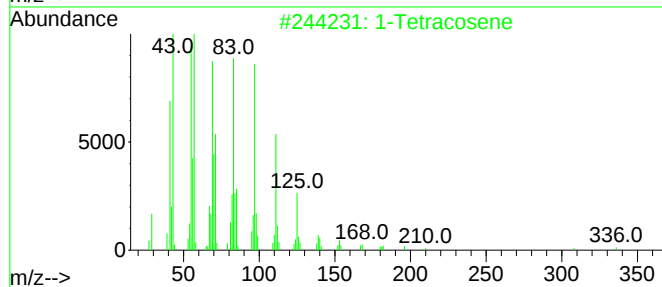
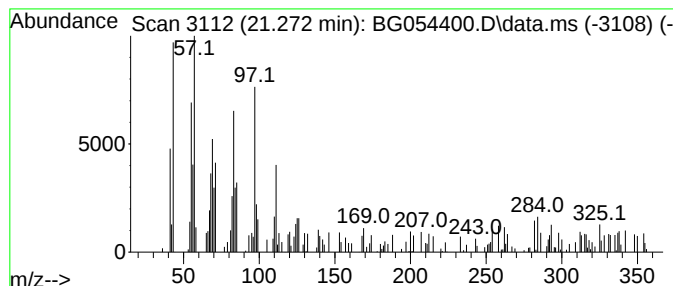
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Peak Number 4 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.272	2.20 ng	40641	Chrysene-d12	21.631

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	78
2			Z-12-Pentacosene	350	C25H50	1000131-09-4	78
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	78
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	60
5			1-Octadecene	252	C18H36	000112-88-9	60



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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...	3.111	30.7	ng	142874	1	7.988	93025	20.0
unknown18.252	18.252	4.2	ng	57348	4	17.371	273959	20.0
1-Tetracosene	21.272	2.2	ng	40641	5	21.631	369583	20.0