

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
 Data File : BG057890.D
 Acq On : 28 Jun 2023 13:08
 Operator : CG/JU
 Sample : 03368-02 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CF-29

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-BG062723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057890.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.023	324	329	338	rBV	19367	31129	2.33%	0.293%
2	5.493	401	409	422	rVB	484955	773823	57.88%	7.286%
3	7.079	669	679	690	rBV	493913	846866	63.34%	7.974%
4	7.919	814	822	830	rBV	233539	385660	28.85%	3.631%
5	9.082	1011	1020	1030	rBV	286035	513848	38.43%	4.838%
6	10.722	1292	1299	1307	rBV	331213	578692	43.28%	5.449%
7	13.178	1709	1717	1724	rBV	743157	1130165	84.53%	10.641%
8	14.558	1945	1952	1959	rVB	483039	760677	56.90%	7.162%
9	15.910	2176	2182	2188	rBV	108169	147798	11.05%	1.392%
10	16.039	2198	2204	2213	rBV	563754	851638	63.70%	8.018%
11	17.302	2412	2419	2424	rBV	581885	871270	65.17%	8.203%
12	17.479	2446	2449	2454	rVB5	13162	15940	1.19%	0.150%
13	18.184	2565	2569	2578	rBV	108997	215778	16.14%	2.032%
14	19.406	2774	2777	2782	rVB2	47162	58235	4.36%	0.548%
15	19.459	2783	2786	2791	rBV4	35719	64453	4.82%	0.607%
16	19.717	2827	2830	2836	rVB	38304	55436	4.15%	0.522%
17	19.911	2858	2863	2870	rBV	1009240	1336951	100.00%	12.588%
18	21.204	3080	3083	3092	rVB2	117668	196404	14.69%	1.849%
19	21.550	3137	3142	3153	rVB	498723	873369	65.33%	8.223%
20	24.711	3674	3680	3698	rVB	299345	912841	68.28%	8.595%

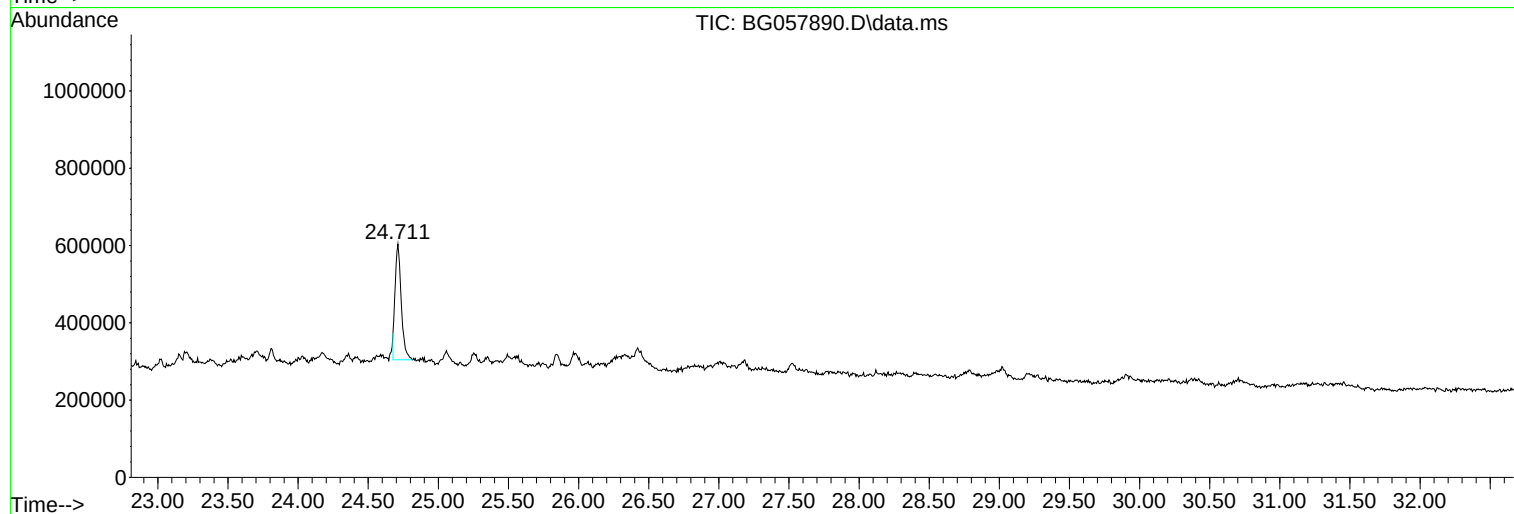
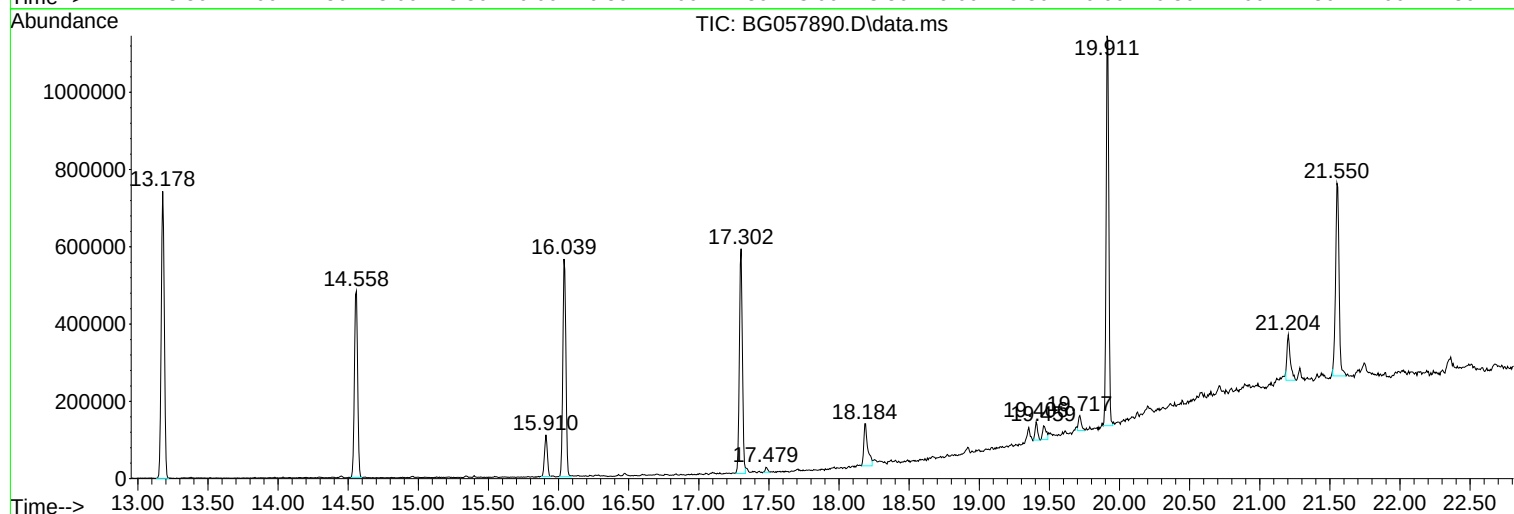
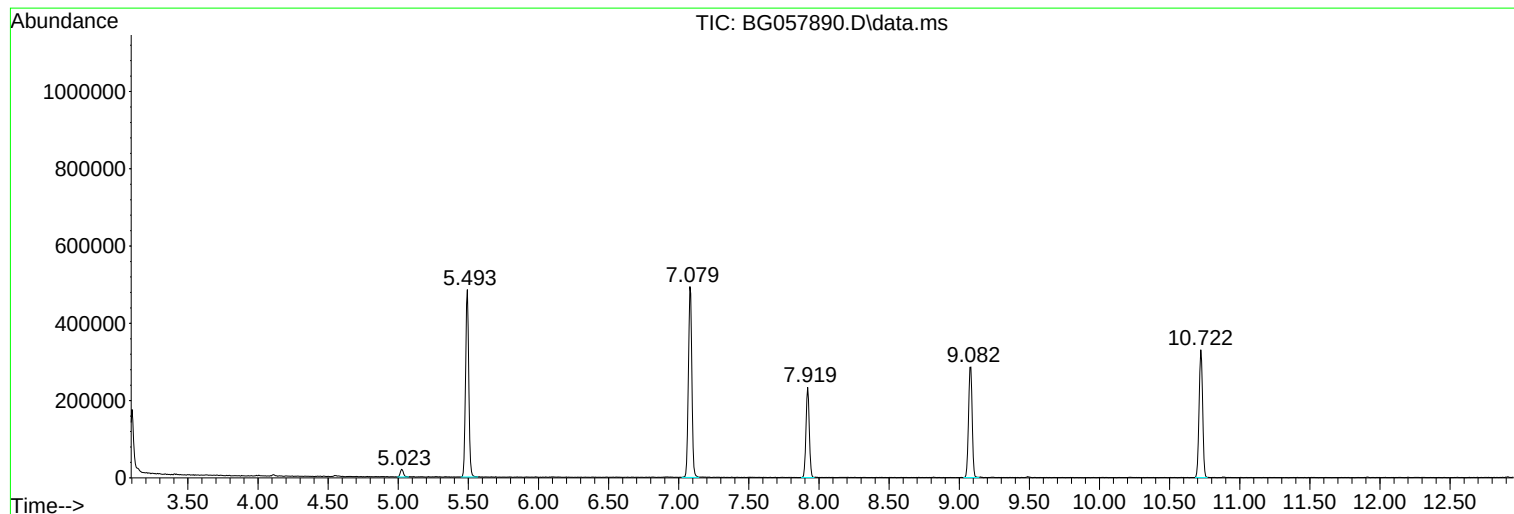
Sum of corrected areas: 10620973

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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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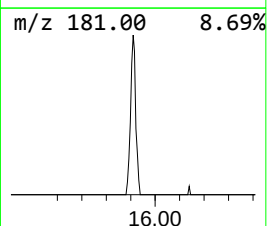
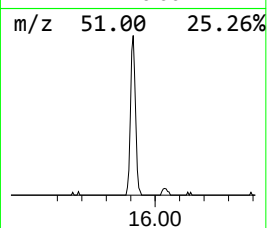
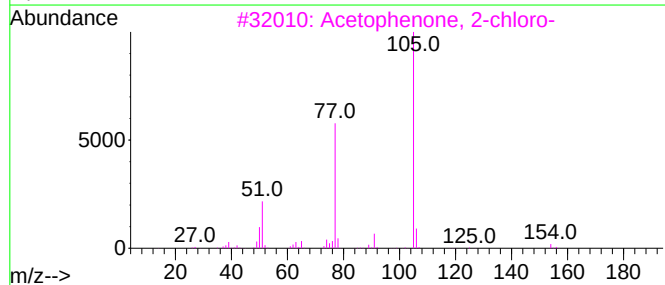
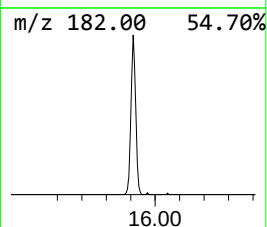
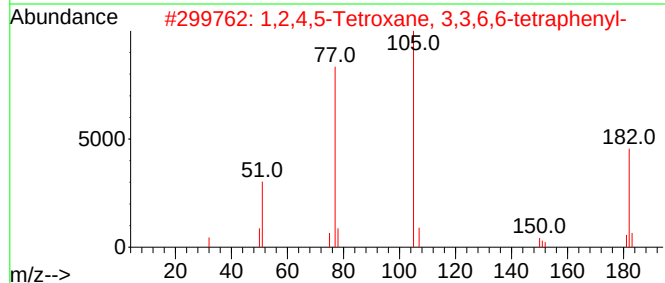
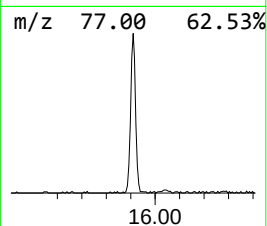
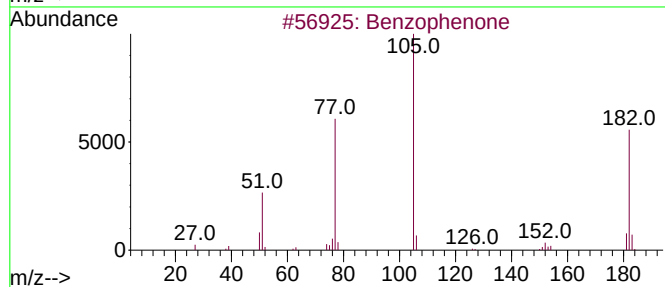
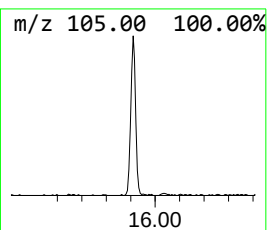
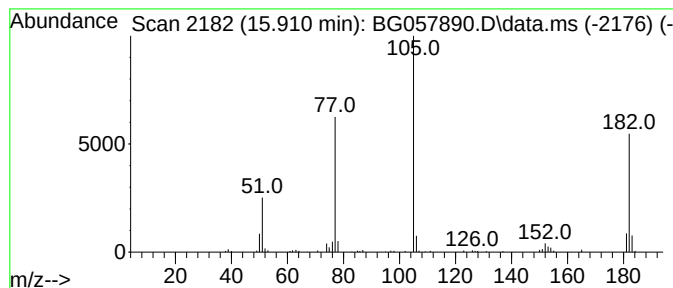
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	3.89 ng	147798	Acenaphthene-d10	14.558

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Benzoylformic acid	150	C8H6O3	000611-73-4	49
5			Phenacyl thiocyanate	177	C9H7NOS	005399-30-4	47



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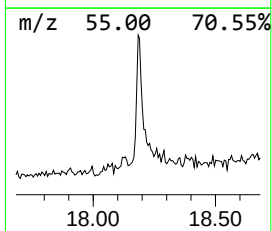
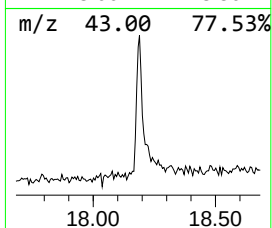
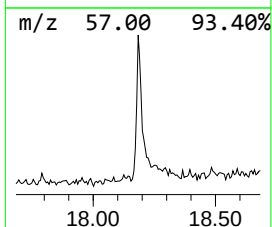
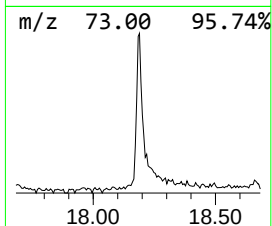
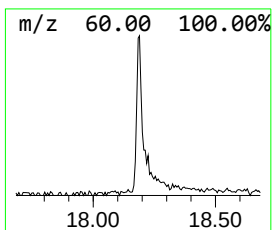
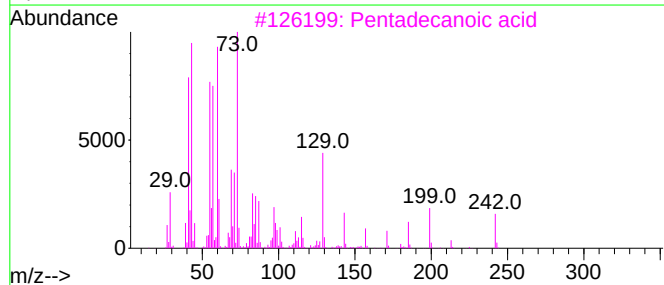
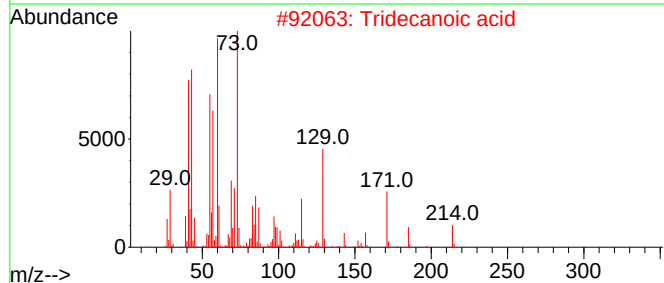
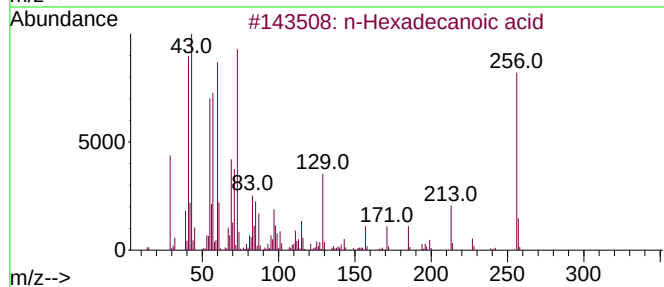
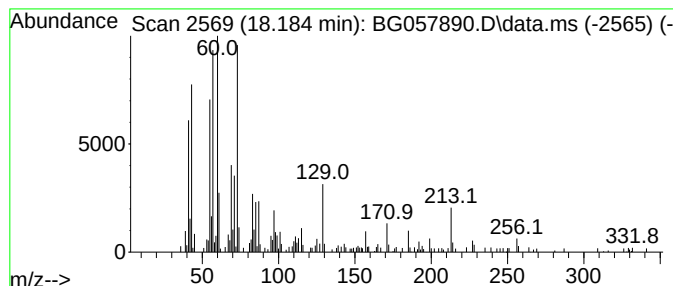
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.184	4.95 ng	215778	Phenanthrene-d10	17.302

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Octadecanoic acid	284	C18H36O2	000057-11-4	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	60



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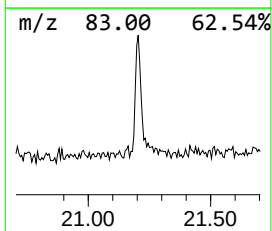
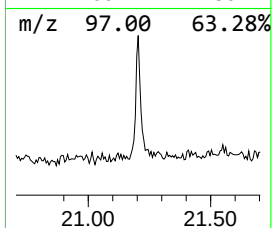
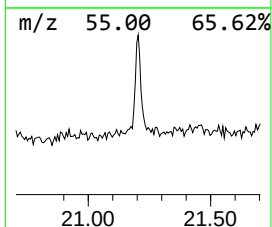
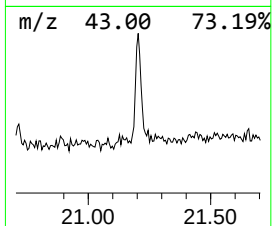
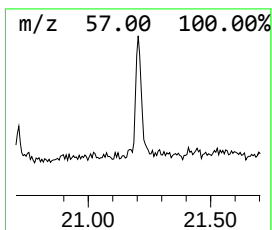
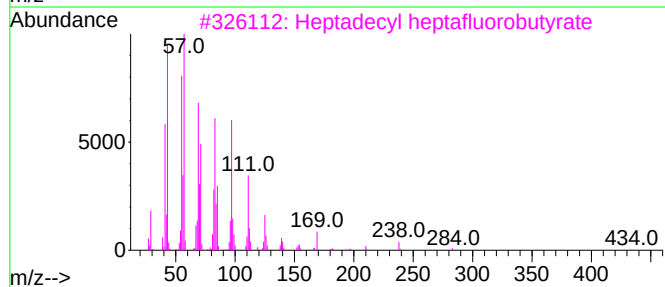
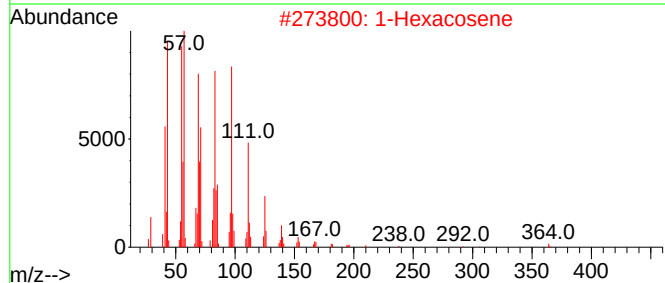
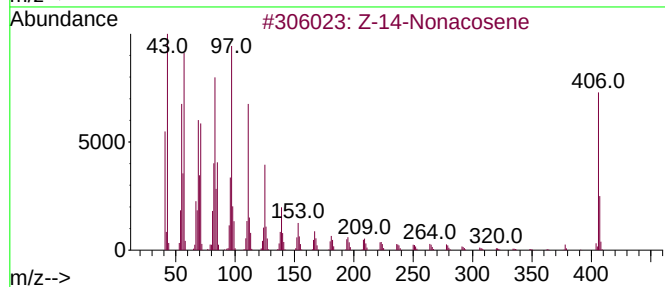
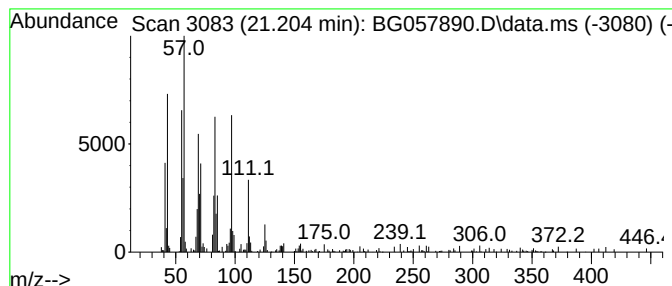
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Peak Number 3 Z-14-Nonacosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.204	4.50 ng	196404	Chrysene-d12		21.550	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Z-14-Nonacosene		406	C29H58	1010131-18-9	94
2	1-Hexacosene		364	C26H52	018835-33-1	90
3	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	90
4	Eicosyl heptafluorobutyrate		494	C24H41F7O2	1000351-83-5	87
5	Heneicosyl pentafluoropropionate		458	C24H43F5O2	1000351-81-1	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.910	3.9	ng	147798	3	14.558	760677	20.0
n-Hexadecanoic ...	18.184	5.0	ng	215778	4	17.302	871270	20.0
Z-14-Nonacosene	21.204	4.5	ng	196404	5	21.550	873369	20.0