

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053123\
 Data File : BG057630.D
 Acq On : 31 May 2023 20:47
 Operator : CG/JU
 Sample : 02981-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5

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-BG052723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057630.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.365	306	311	320	rBV	13967	21213	1.58%	0.345%
2	5.859	388	395	406	rBV	254259	439094	32.70%	7.151%
3	7.486	665	672	687	rBV	273903	504500	37.57%	8.216%
4	8.338	811	817	826	rVB	78548	127658	9.51%	2.079%
5	9.518	1010	1018	1029	rBV	164539	302463	22.53%	4.926%
6	11.175	1292	1300	1309	rBV	98662	185372	13.81%	3.019%
7	13.578	1702	1709	1717	rBV	480617	753762	56.14%	12.275%
8	14.952	1936	1943	1951	rVB	183272	292595	21.79%	4.765%
9	16.286	2164	2170	2178	rBV	111504	161694	12.04%	2.633%
10	16.438	2190	2196	2211	rBV	405317	656445	48.89%	10.690%
11	16.850	2257	2266	2274	rBV2	16065	24881	1.85%	0.405%
12	17.690	2403	2409	2421	rBV	254187	393237	29.29%	6.404%
13	20.257	2840	2846	2853	rBV	1055684	1342659	100.00%	21.866%
14	21.549	3062	3066	3077	rBV6	24604	67230	5.01%	1.095%
15	21.996	3134	3142	3148	rBV2	246144	440031	32.77%	7.166%
16	25.473	3725	3734	3745	rVB	143889	427680	31.85%	6.965%

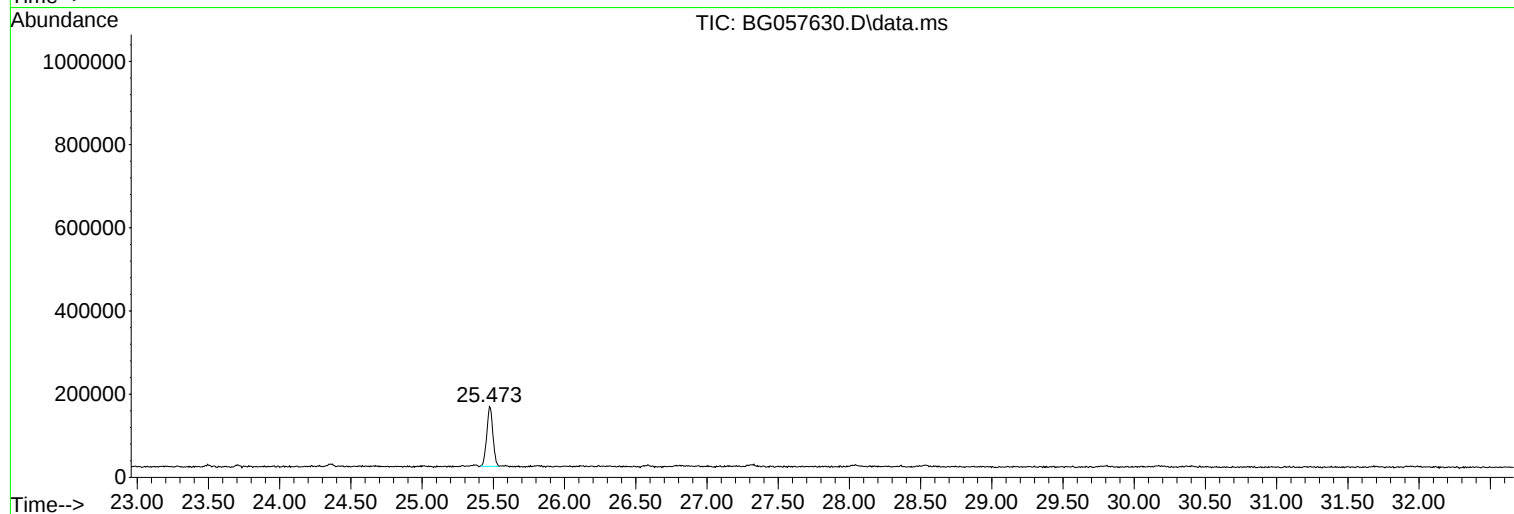
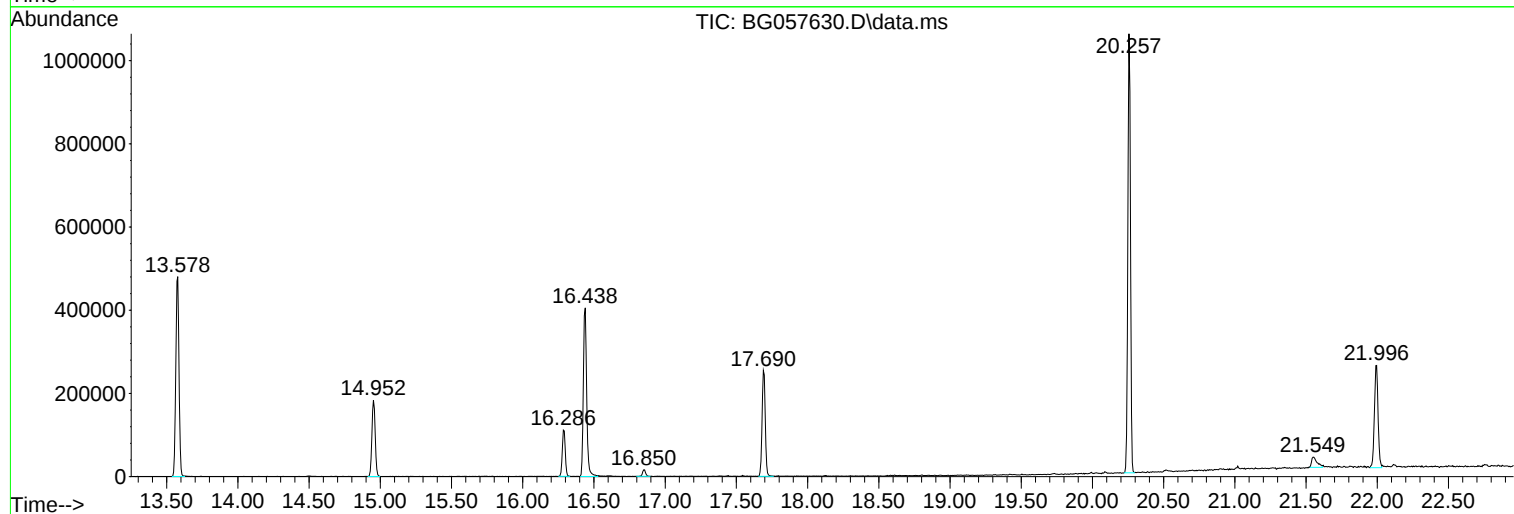
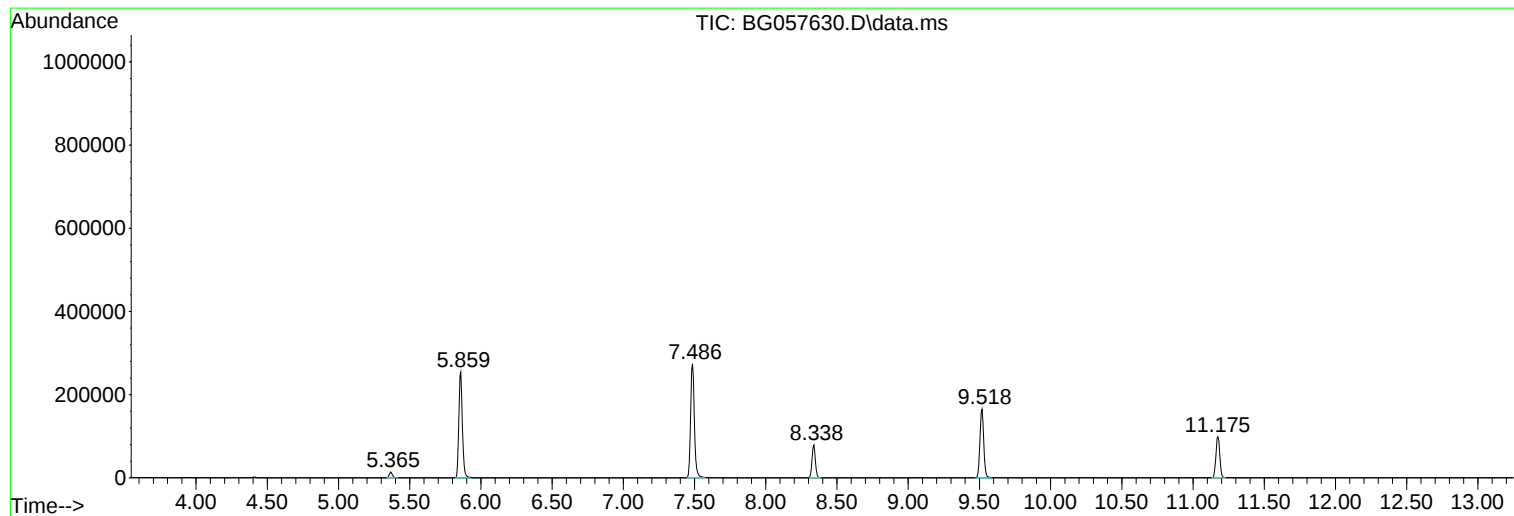
Sum of corrected areas: 6140514

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.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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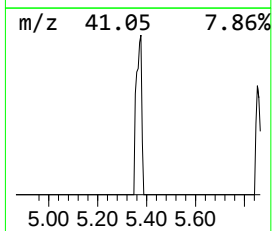
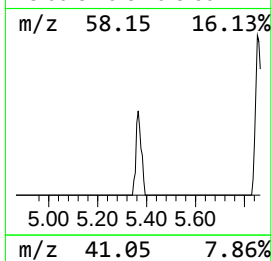
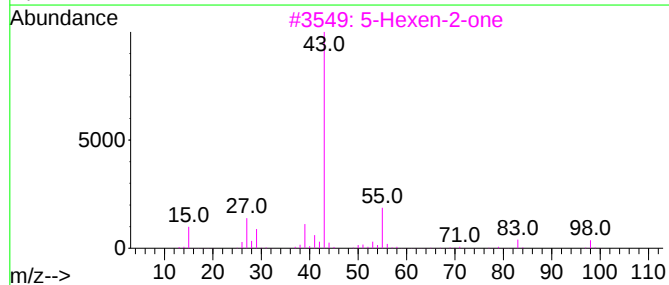
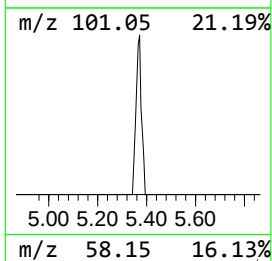
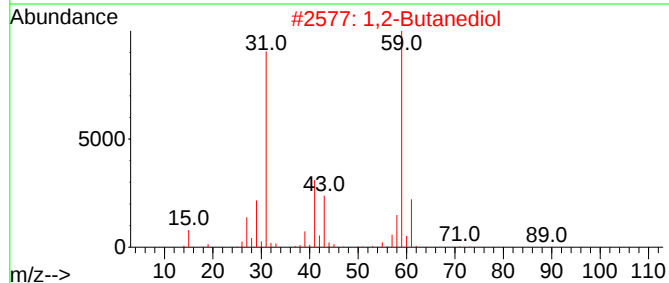
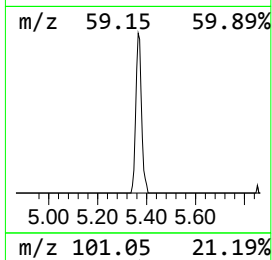
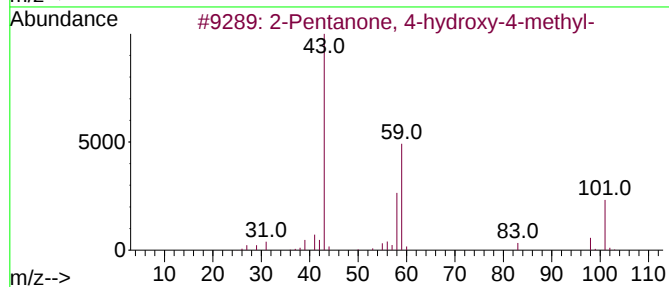
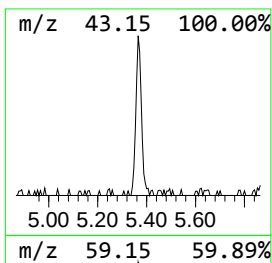
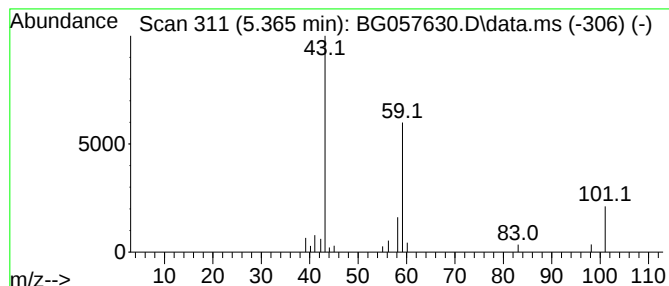
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.365	3.32 ng	21213	1,4-Dichlorobenzene-d4	8.338

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	1,2-Butanediol	90	C4H10O2	000584-03-2	25		
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
4	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9		
5	Acetone	58	C3H6O	000067-64-1	9		



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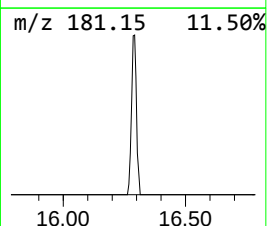
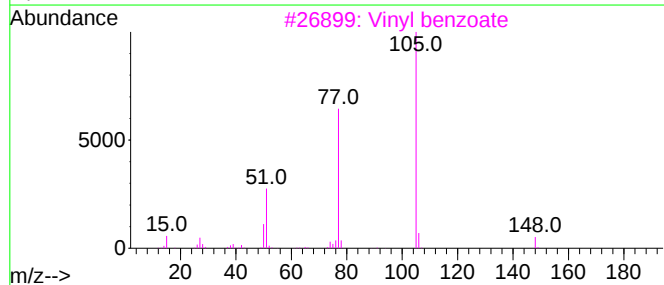
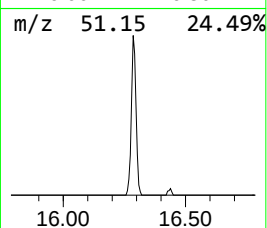
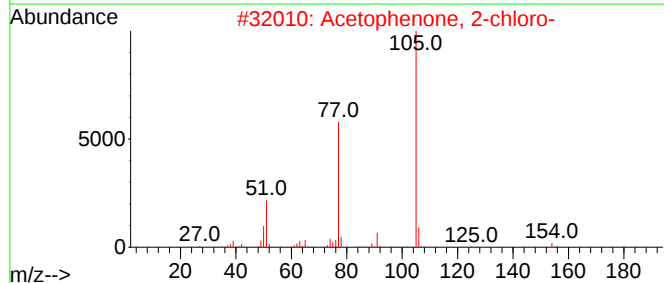
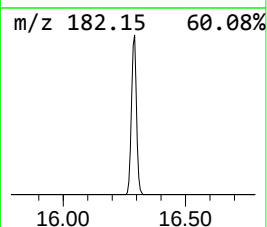
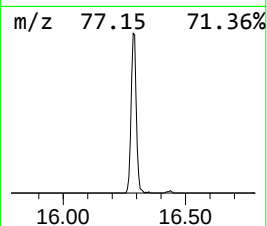
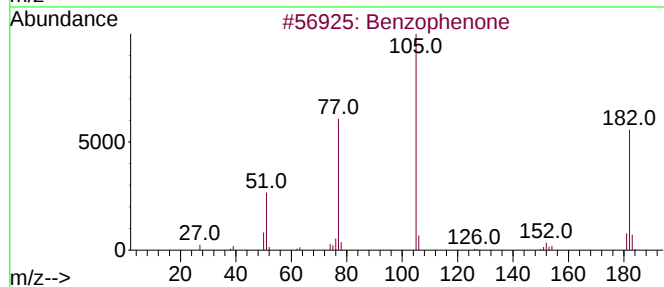
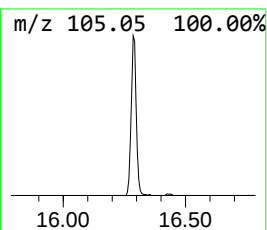
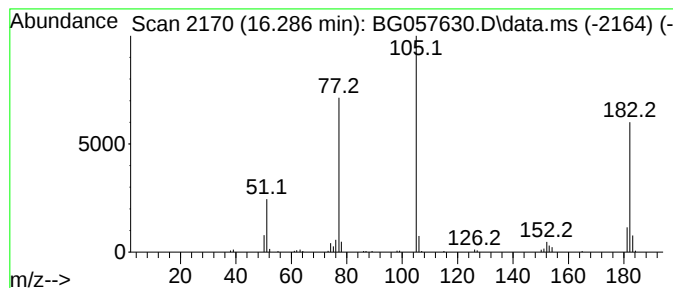
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.286	11.05 ng	161694	Acenaphthene-d10	14.952

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47



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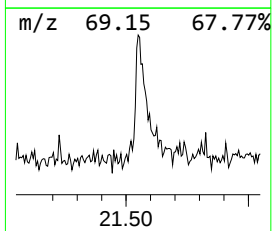
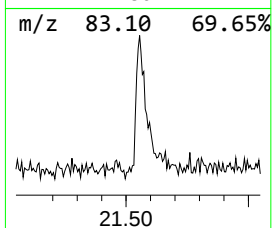
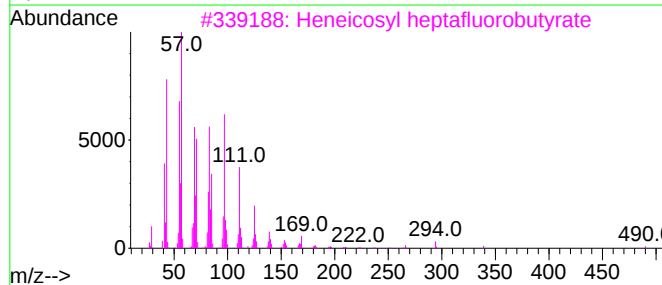
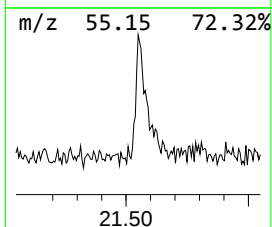
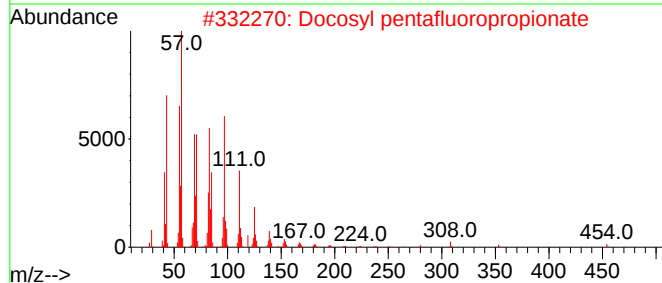
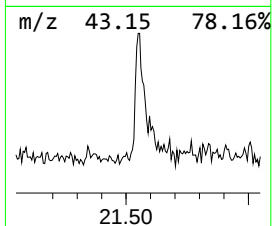
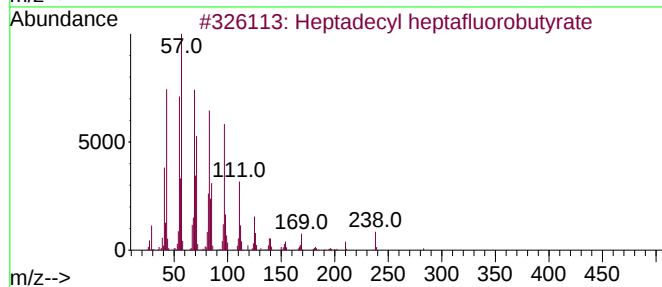
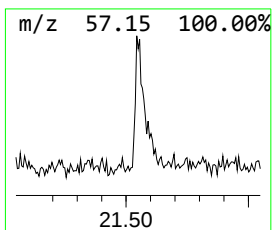
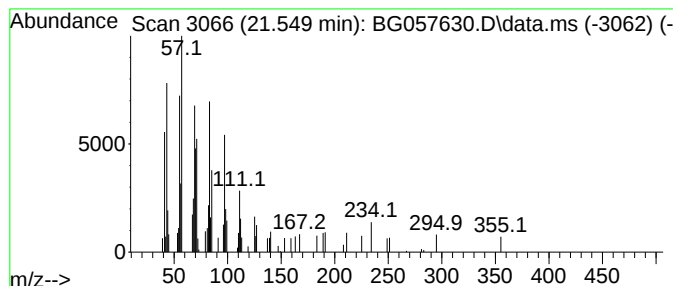
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.549	3.06 ng	67230	Chrysene-d12	21.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
2			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81
3			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	76
4			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	76
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	74



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.365	3.3	ng	21213	1	8.338	127658	20.0
Benzophenone	16.286	11.1	ng	161694	3	14.952	292595	20.0
Heptadecyl hept...	21.549	3.1	ng	67230	5	21.990	440031	20.0