

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
 Data File : BG057569.D
 Acq On : 25 May 2023 22:39
 Operator : CG/JU
 Sample : 02908-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB09

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-BG042723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057569.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.382	309	314	320	rBV	27157	41809	3.87%	0.751%
2	5.870	390	397	410	rVB	252787	415971	38.55%	7.475%
3	7.497	665	674	682	rBV	280371	484084	44.87%	8.699%
4	8.349	811	819	828	rVB	79253	133752	12.40%	2.404%
5	9.530	1013	1020	1030	rBV	162711	292519	27.11%	5.257%
6	11.186	1295	1302	1311	rBV	106977	191683	17.77%	3.445%
7	13.589	1705	1711	1718	rBV	476443	707244	65.55%	12.710%
8	14.963	1939	1945	1956	rVB	183767	293898	27.24%	5.282%
9	16.303	2168	2173	2180	rVB	51869	74166	6.87%	1.333%
10	16.450	2191	2198	2208	rBV	409174	607349	56.29%	10.914%
11	17.707	2405	2412	2419	rBV	243114	373349	34.60%	6.709%
12	18.541	2550	2554	2563	rBV5	14565	33377	3.09%	0.600%
13	20.274	2843	2849	2855	rBV	857095	1078948	100.00%	19.389%
14	21.566	3064	3069	3075	rBV2	54868	91885	8.52%	1.651%
15	22.013	3139	3145	3153	rVB2	216114	374283	34.69%	6.726%
16	25.514	3732	3741	3751	rVB2	126106	370314	34.32%	6.655%

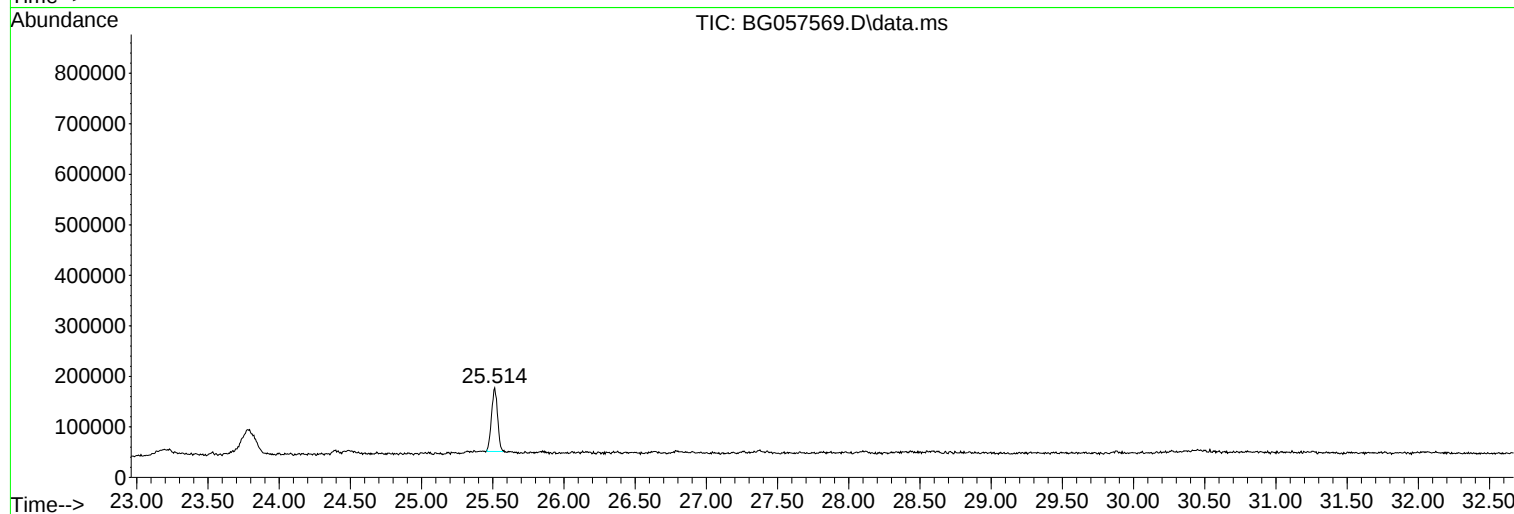
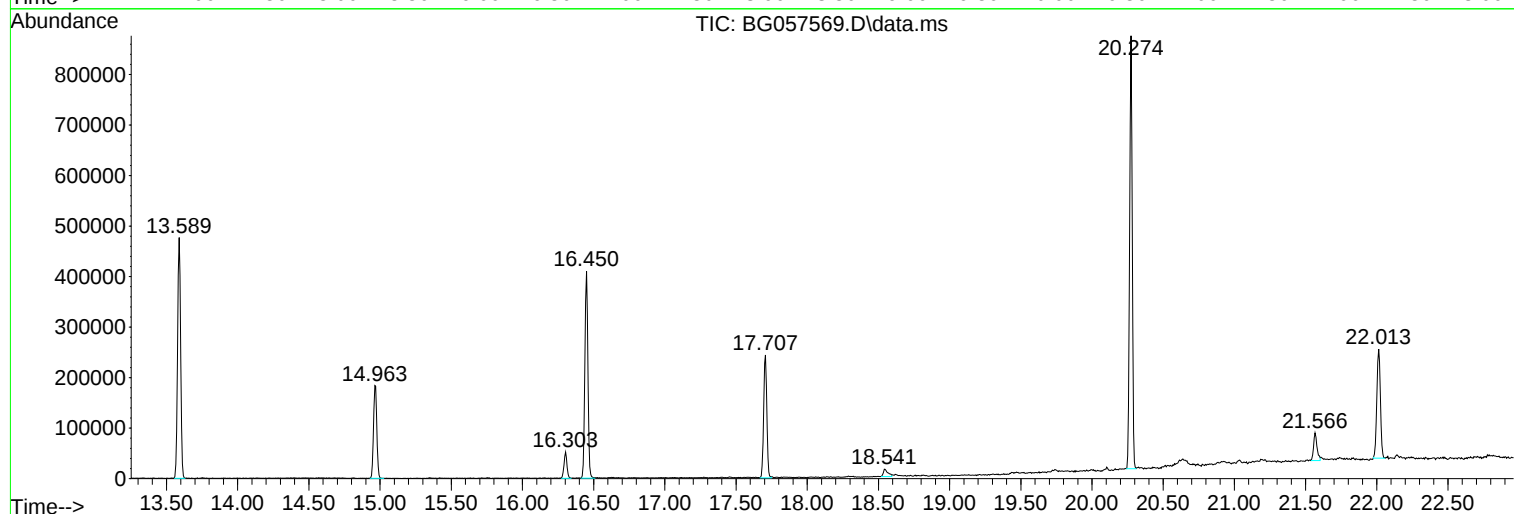
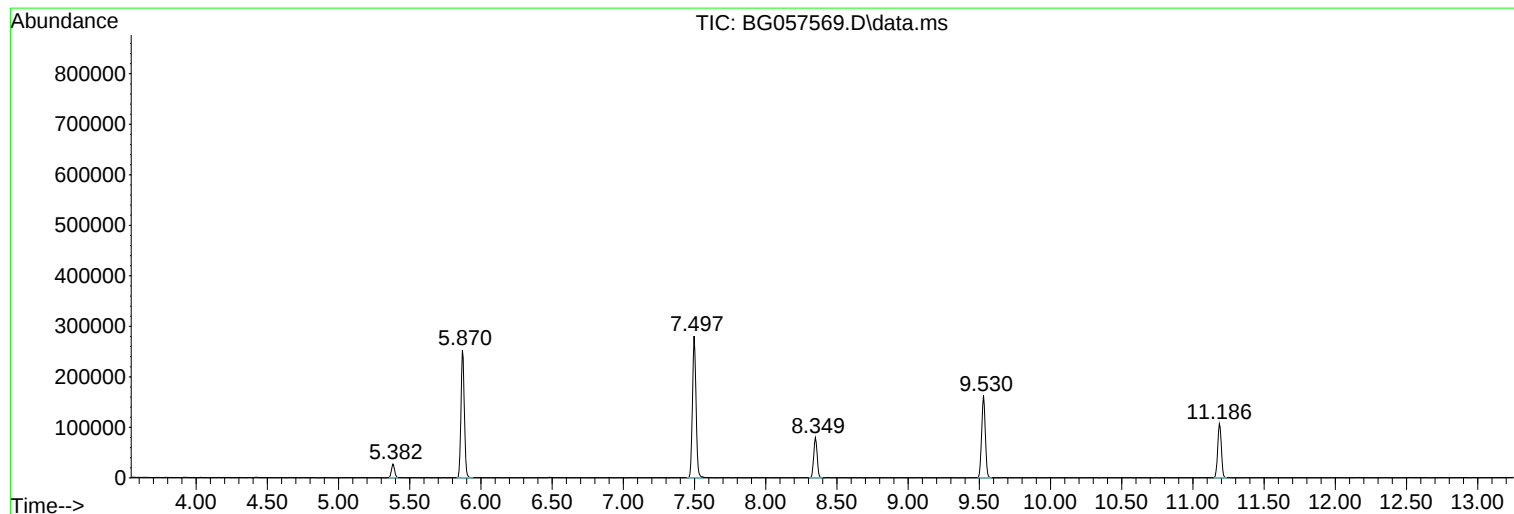
Sum of corrected areas: 5564631

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.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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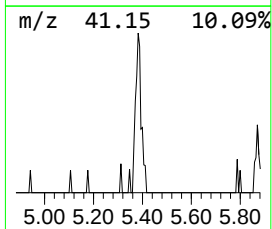
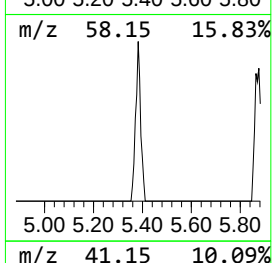
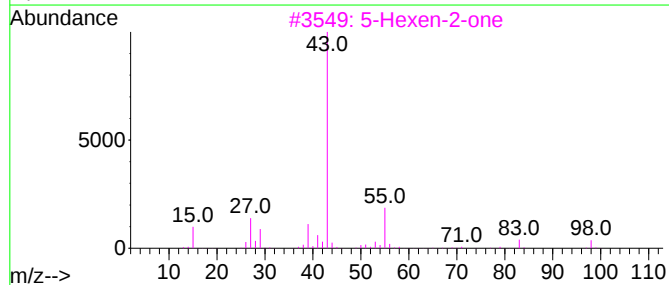
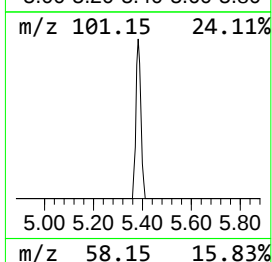
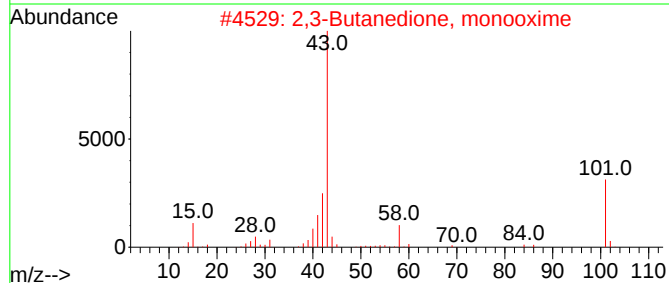
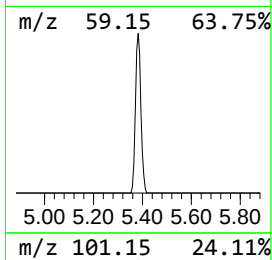
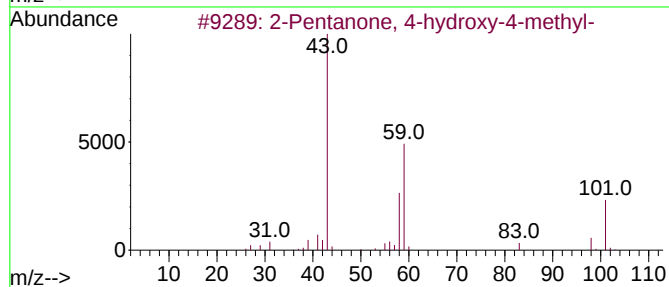
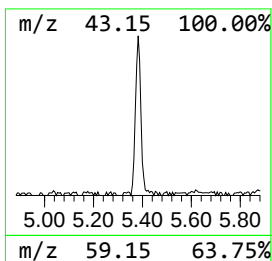
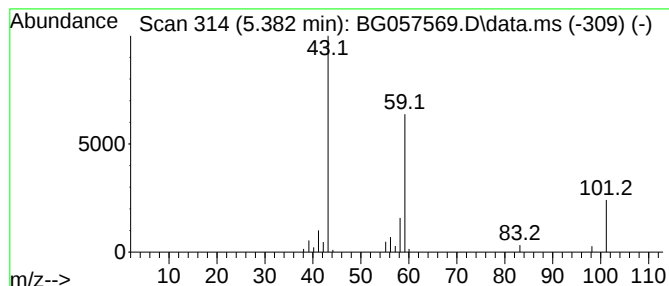
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.382	6.25 ng	41809	1,4-Dichlorobenzene-d4	8.349

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9		
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9		



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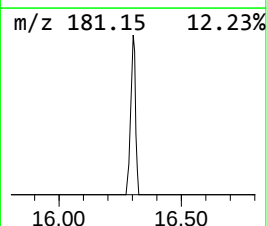
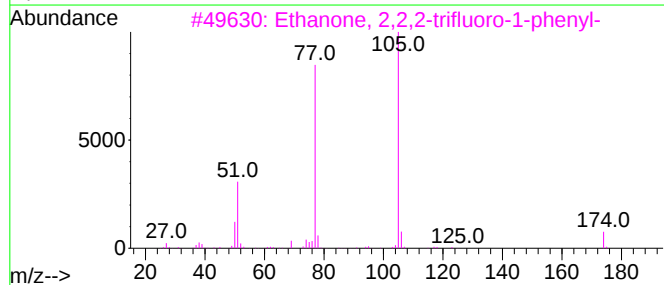
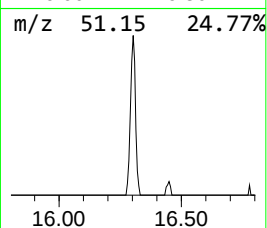
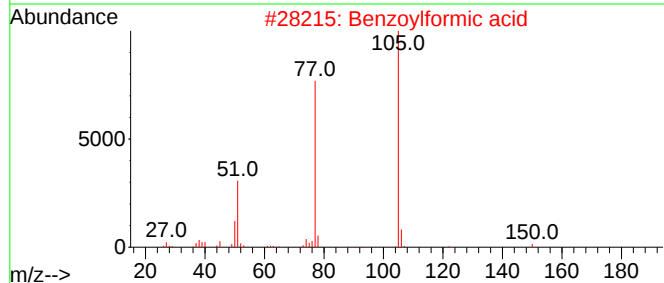
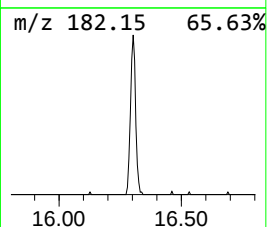
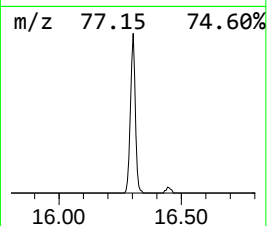
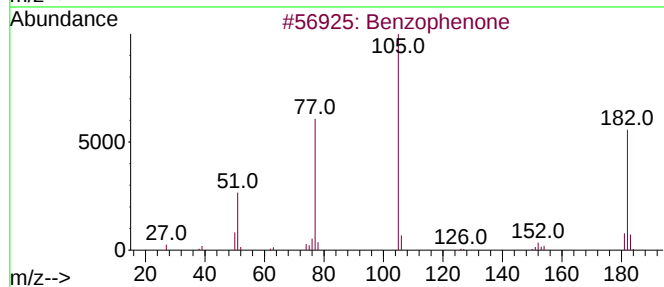
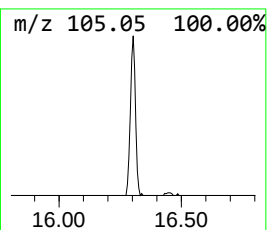
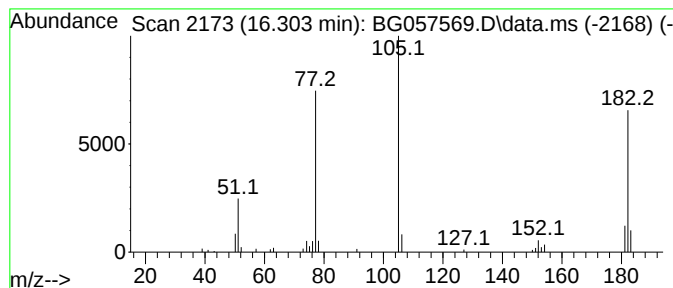
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.303	5.05 ng	74166	Acenaphthene-d10	14.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzoylformic acid	150	C8H6O3	000611-73-4	53
3			Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	50
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	50
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50



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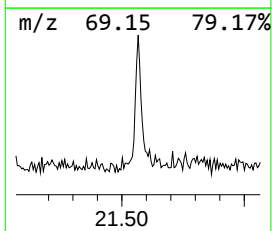
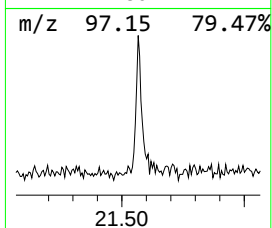
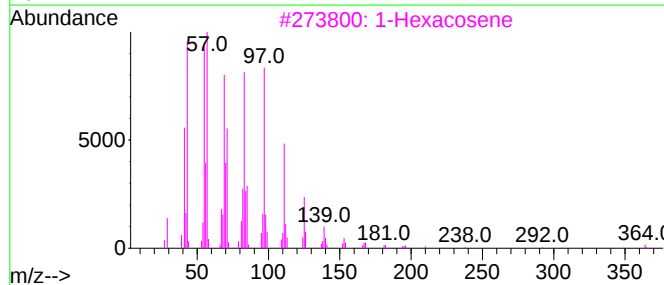
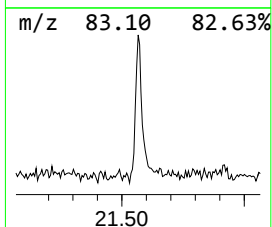
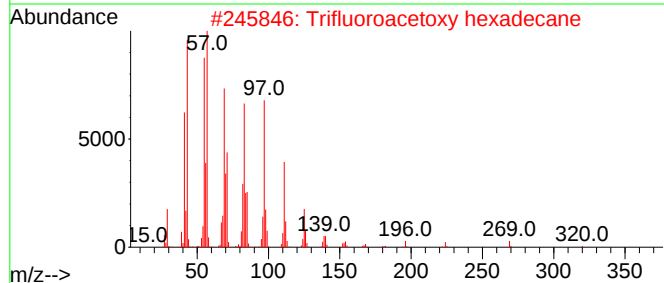
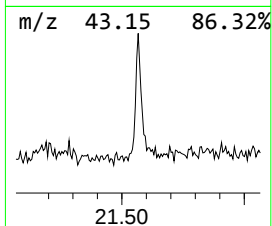
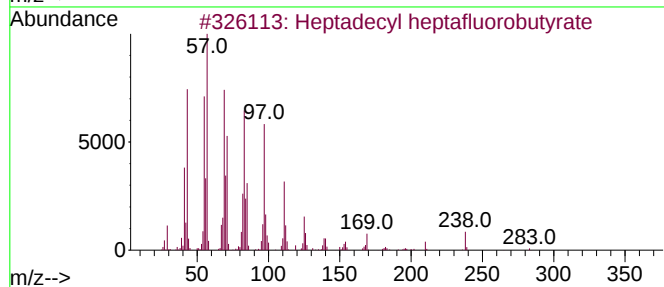
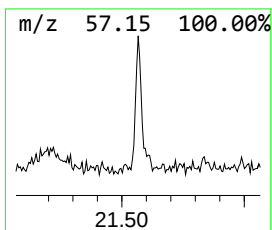
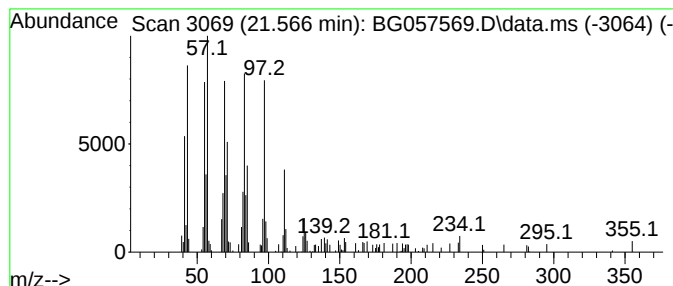
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.566	4.91 ng	91885	Chrysene-d12		22.013	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
2	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	93
3	1-Hexacosene		364	C26H52	018835-33-1	90
4	1-Heneicosyl formate		340	C22H44O2	077899-03-7	81
5	1-Docosene		308	C22H44	001599-67-3	70



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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-...	5.382	6.3	ng	41809	1	8.349	133752	20.0
Benzophenone	16.303	5.0	ng	74166	3	14.963	293898	20.0
Heptadecyl hept...	21.566	4.9	ng	91885	5	22.013	374283	20.0