

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
 Data File : BG054786.D
 Acq On : 30 Aug 2022 12:22
 Operator : CG/JU
 Sample : N4398-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ROCK-FINES-QA/QC-COMP

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-BG082522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054786.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.211	321	327	335	rVB	58865	93306	2.38%	0.581%
2	5.687	401	408	419	rBV	834118	1330922	33.94%	8.288%
3	7.297	673	682	695	rBV	825253	1447415	36.91%	9.013%
4	8.149	819	827	834	rBV	135410	230112	5.87%	1.433%
5	9.324	1018	1027	1038	rBV	483445	889475	22.69%	5.539%
6	10.975	1300	1308	1316	rBV	192137	347494	8.86%	2.164%
7	13.408	1714	1722	1732	rBV	1593525	2438521	62.19%	15.185%
8	14.783	1948	1956	1963	rBV	339193	541174	13.80%	3.370%
9	16.263	2202	2208	2219	rBV	1222173	1957391	49.92%	12.189%
10	17.526	2416	2423	2428	rBV	459894	707688	18.05%	4.407%
11	19.313	2722	2727	2732	rBV2	25279	42396	1.08%	0.264%
12	19.571	2767	2771	2776	rVB	46370	63396	1.62%	0.395%
13	19.929	2828	2832	2838	rVB	50414	85438	2.18%	0.532%
14	20.129	2859	2866	2872	rBV	2878914	3920957	100.00%	24.417%
15	20.799	2976	2980	2988	rVB	105077	142960	3.65%	0.890%
16	21.428	3083	3087	3093	rBV	149452	225860	5.76%	1.406%
17	21.816	3146	3153	3159	rBV	442124	786771	20.07%	4.899%
18	25.182	3717	3726	3739	rVB2	261443	807104	20.58%	5.026%

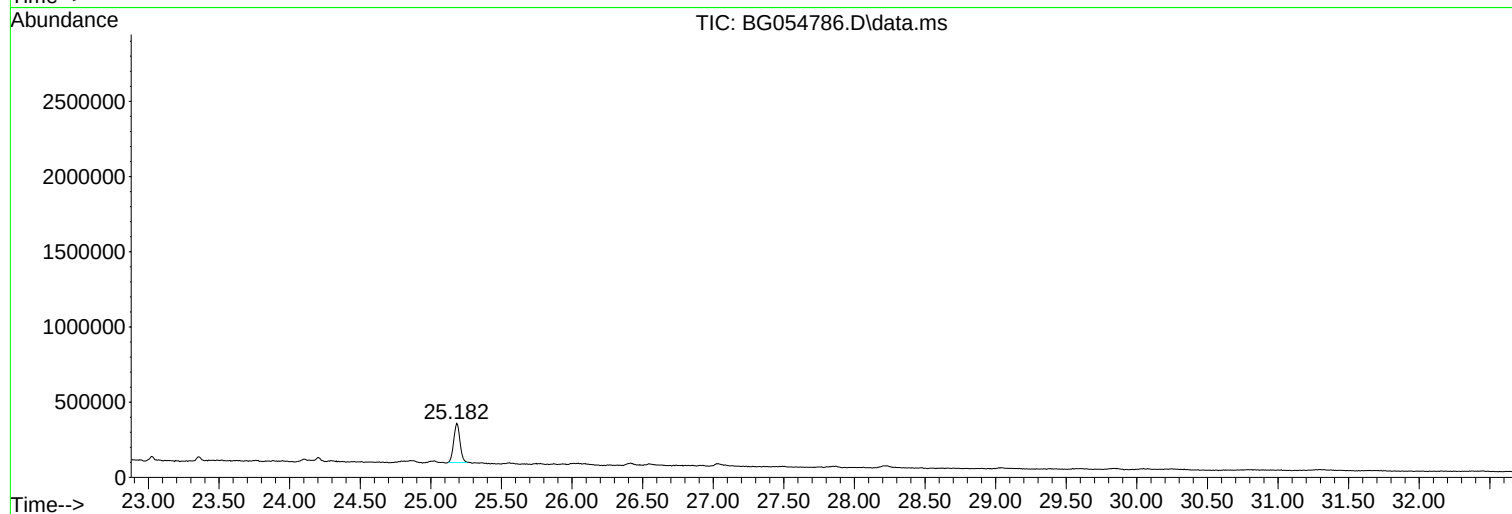
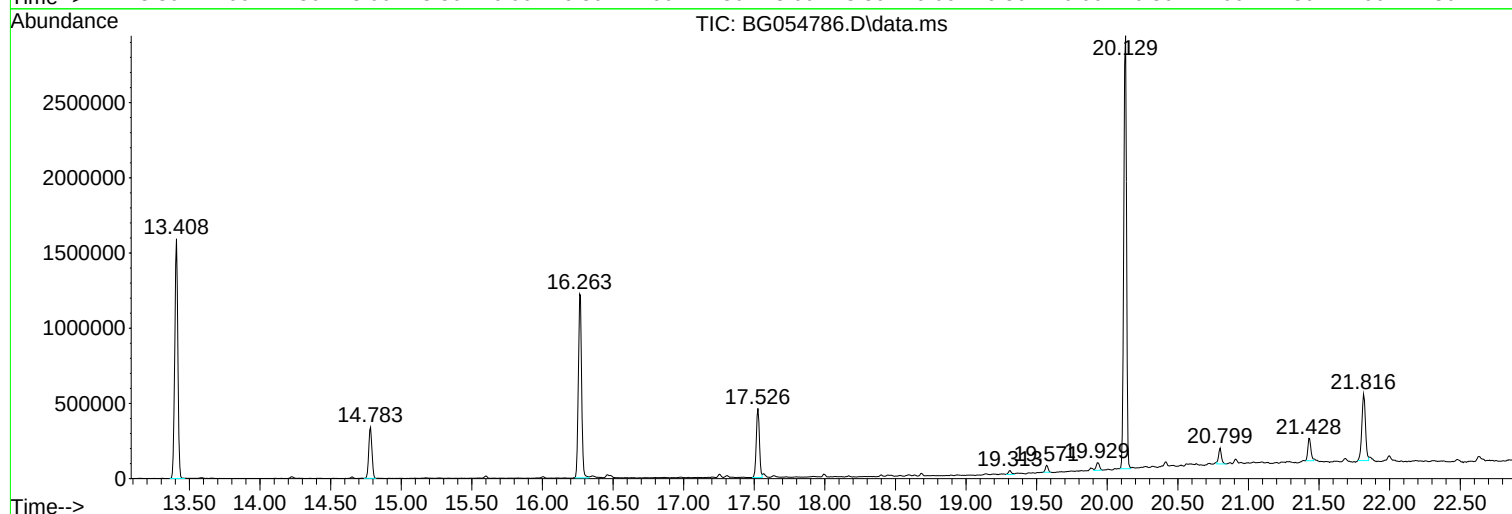
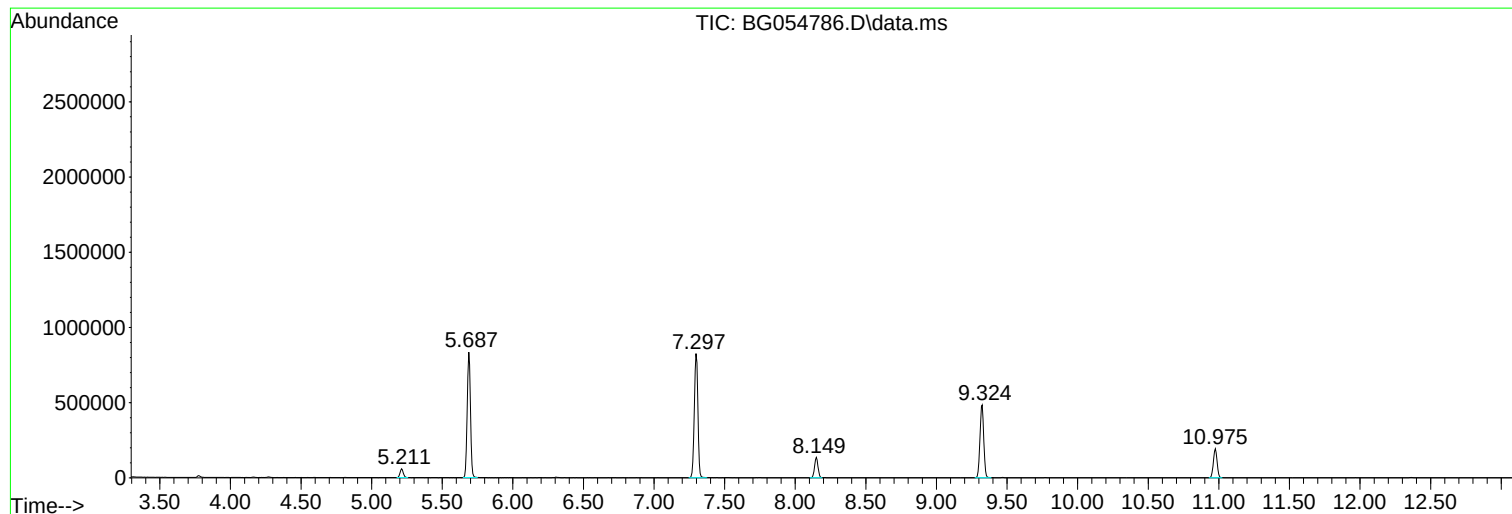
Sum of corrected areas: 16058380

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.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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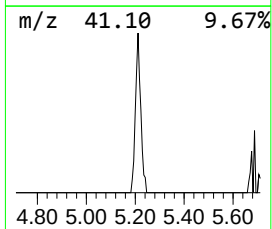
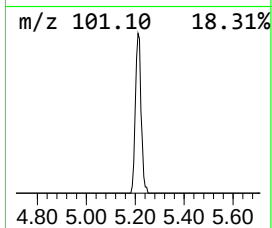
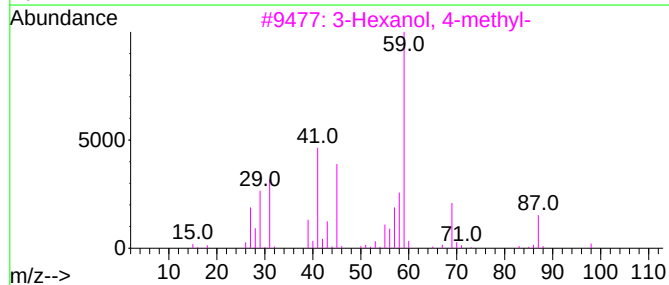
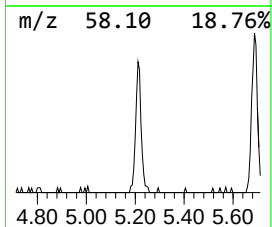
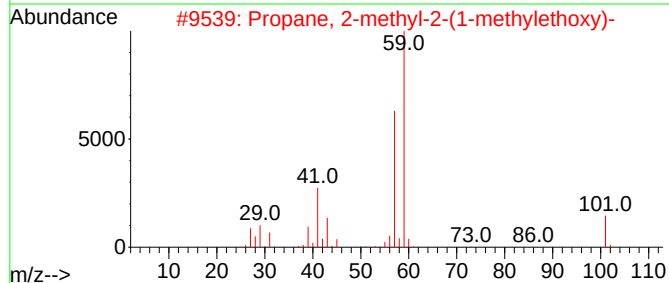
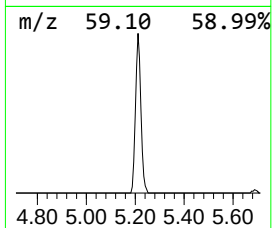
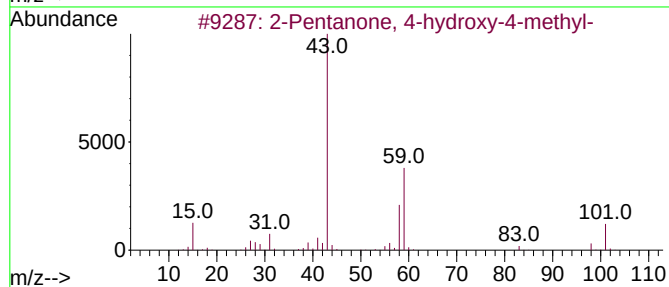
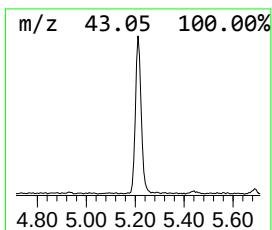
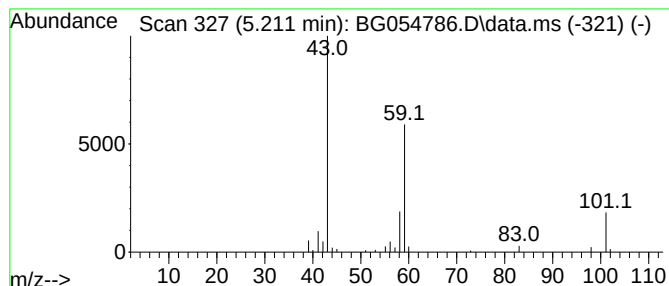
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.211	8.11 ng	93306	1,4-Dichlorobenzene-d4	8.149

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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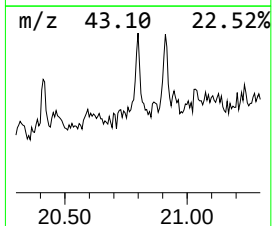
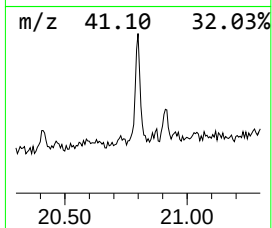
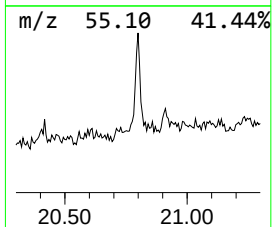
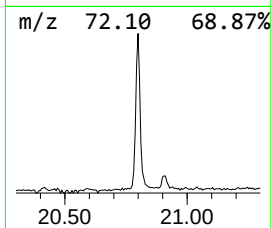
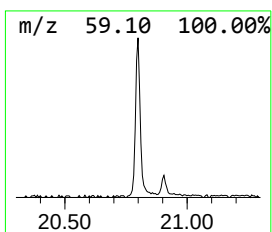
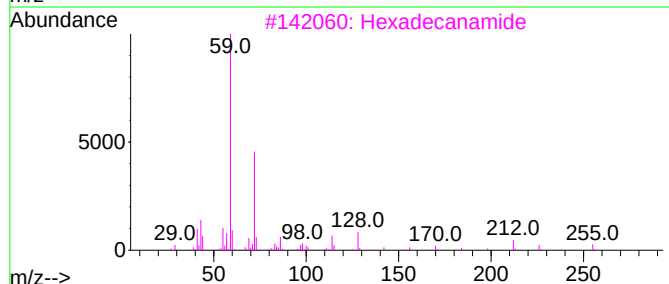
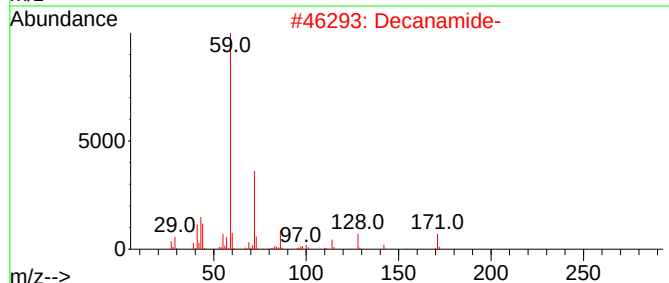
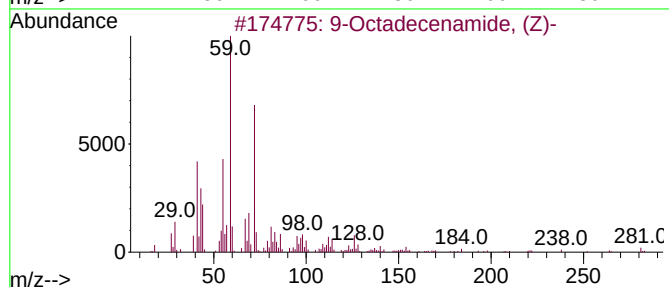
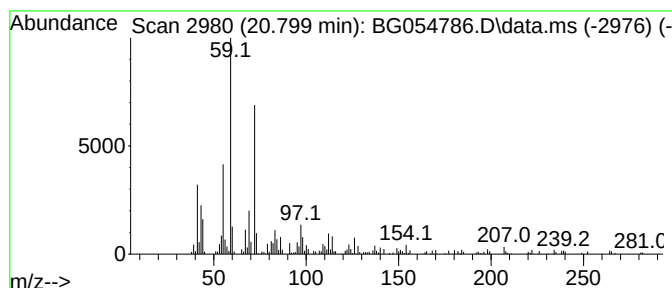
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.799	3.63 ng	142960	Chrysene-d12	21.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
2			Decanamide-	171	C10H21NO	002319-29-1	72
3			Hexadecanamide	255	C16H33NO	000629-54-9	72
4			Dodecanamide	199	C12H25NO	001120-16-7	62
5			Nonanamide	157	C9H19NO	001120-07-6	53



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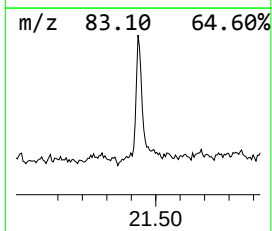
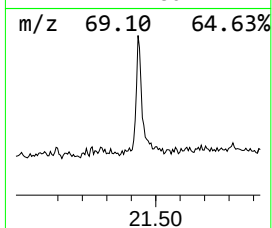
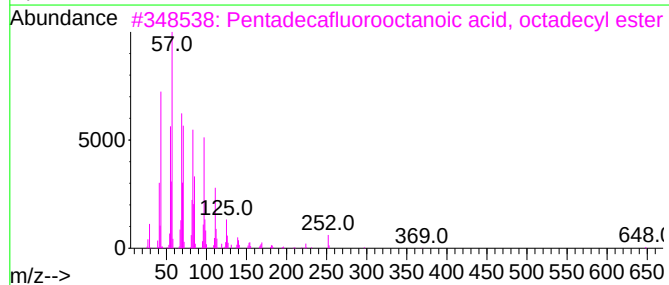
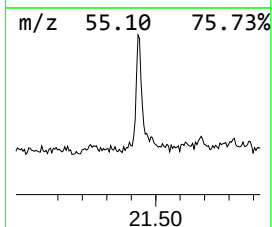
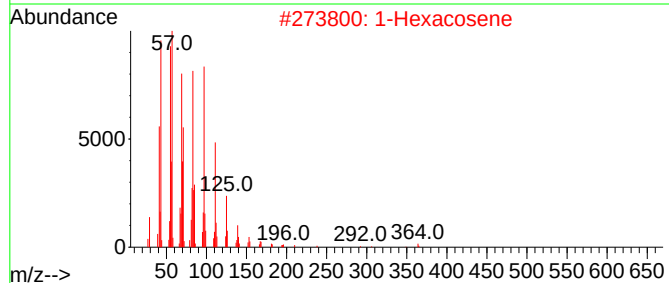
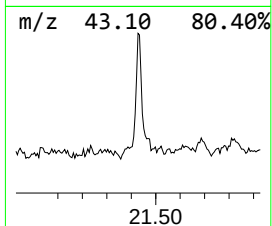
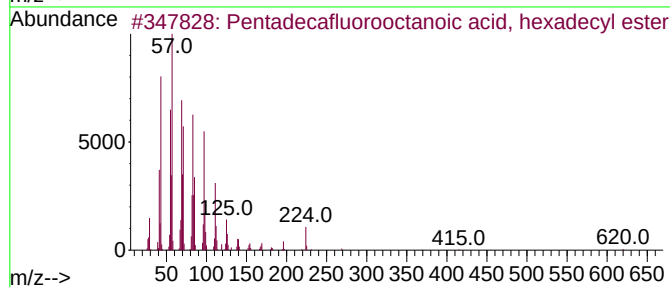
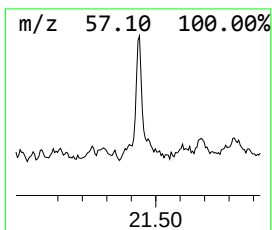
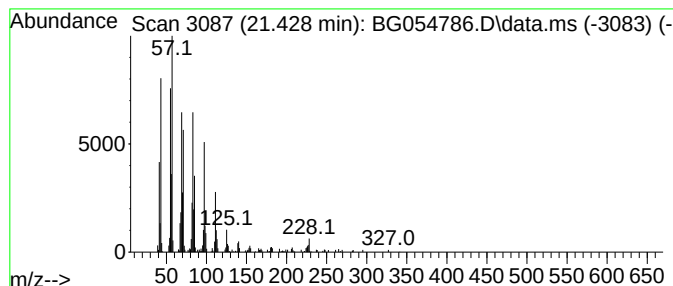
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.428	5.74 ng	225860	Chrysene-d12	21.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
2			1-Hexacosene	364	C26H52	018835-33-1	91
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	91



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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
2-Pentanone, 4-...	5.211	8.1	ng	93306	1	8.149	230112	20.0
9-Octadecenamid...	20.799	3.6	ng	142960	5	21.816	786771	20.0
Pentadecafluoro...	21.428	5.7	ng	225860	5	21.816	786771	20.0