

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123877.D
 Acq On : 7 May 2021 21:03
 Operator : JU/CG
 Sample : M2295-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-A-B-C

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_F\METHODS\8270-BF042721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123877.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.993	487	494	497	rVB	2731568	3965451	87.33%	17.261%
2	5.398	560	563	573	rBV	802631	735634	16.20%	3.202%
3	6.416	733	736	747	rBV	1731448	1603221	35.31%	6.979%
4	6.775	794	797	800	rBV	764888	575651	12.68%	2.506%
5	7.340	888	893	896	rBV	2718800	2551069	56.18%	11.104%
6	7.969	996	1000	1008	rBV2	68376	105108	2.31%	0.458%
7	8.057	1012	1015	1018	rBV	1070429	934909	20.59%	4.070%
8	9.139	1194	1199	1202	rBV	5819374	4540674	100.00%	19.765%
9	9.533	1263	1266	1269	rBV	121250	96078	2.12%	0.418%
10	9.816	1310	1314	1317	rBV	1590416	1229784	27.08%	5.353%
11	10.604	1444	1448	1454	rBV	885425	845126	18.61%	3.679%
12	11.298	1562	1566	1569	rBV	1678723	1312241	28.90%	5.712%
13	12.886	1832	1836	1839	rBV	2927409	2650598	58.37%	11.538%
14	13.810	1989	1993	2006	rBV5	55177	123194	2.71%	0.536%
15	13.939	2011	2015	2019	rBV	1038338	863516	19.02%	3.759%
16	15.386	2256	2261	2271	rBV	676191	841047	18.52%	3.661%

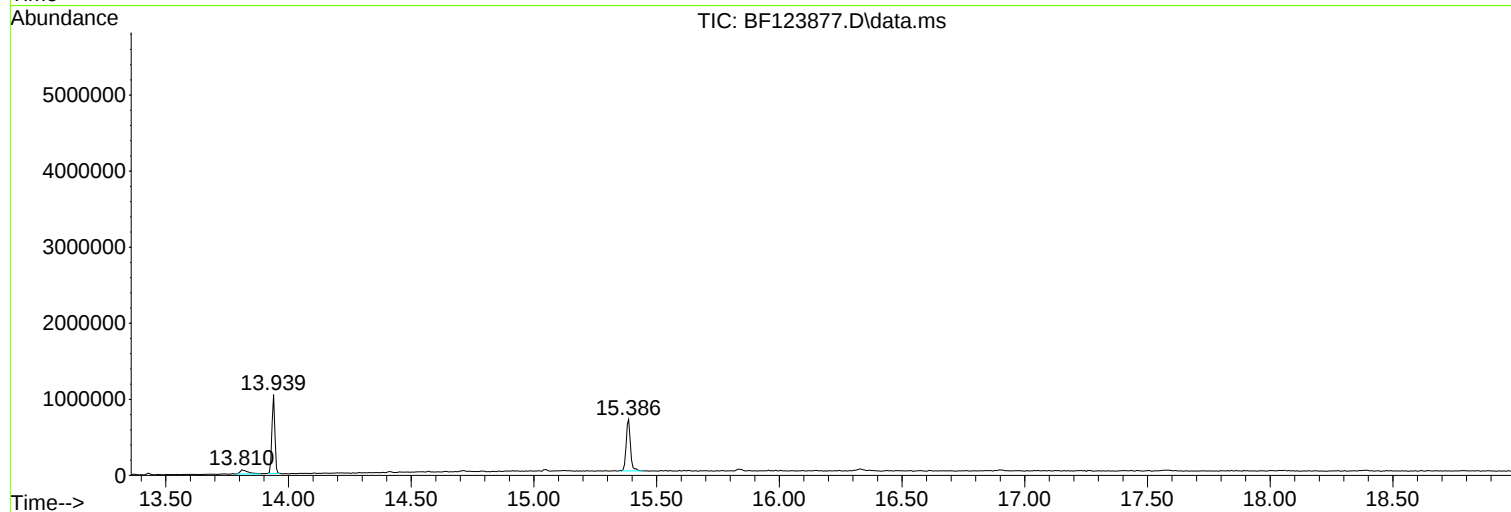
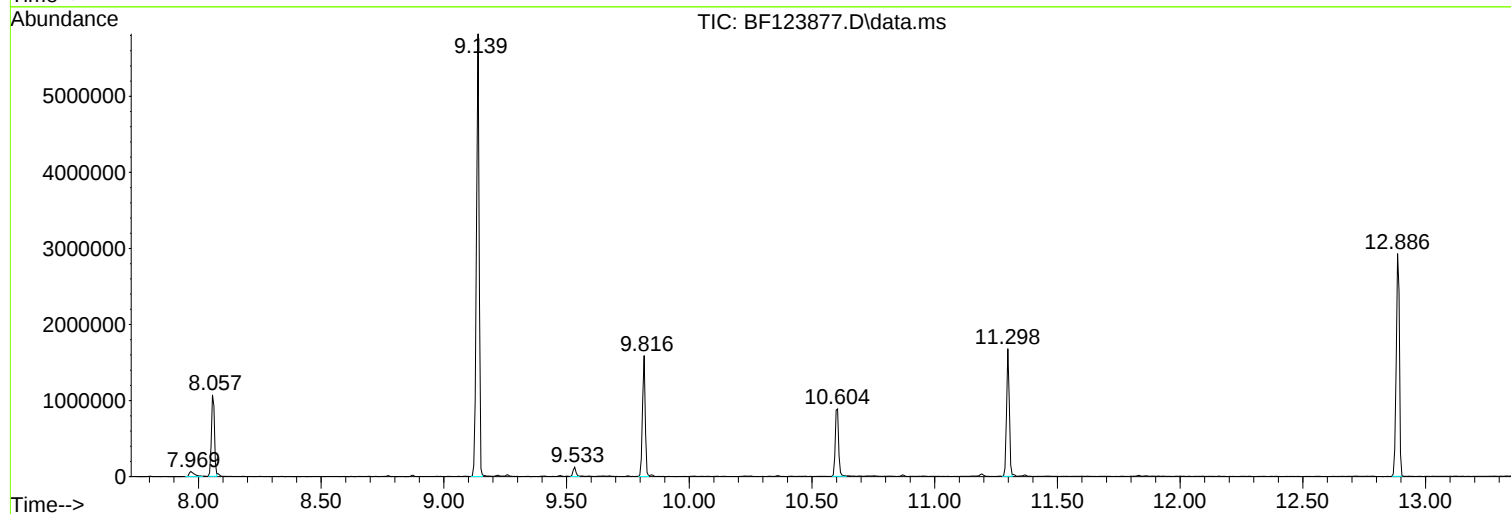
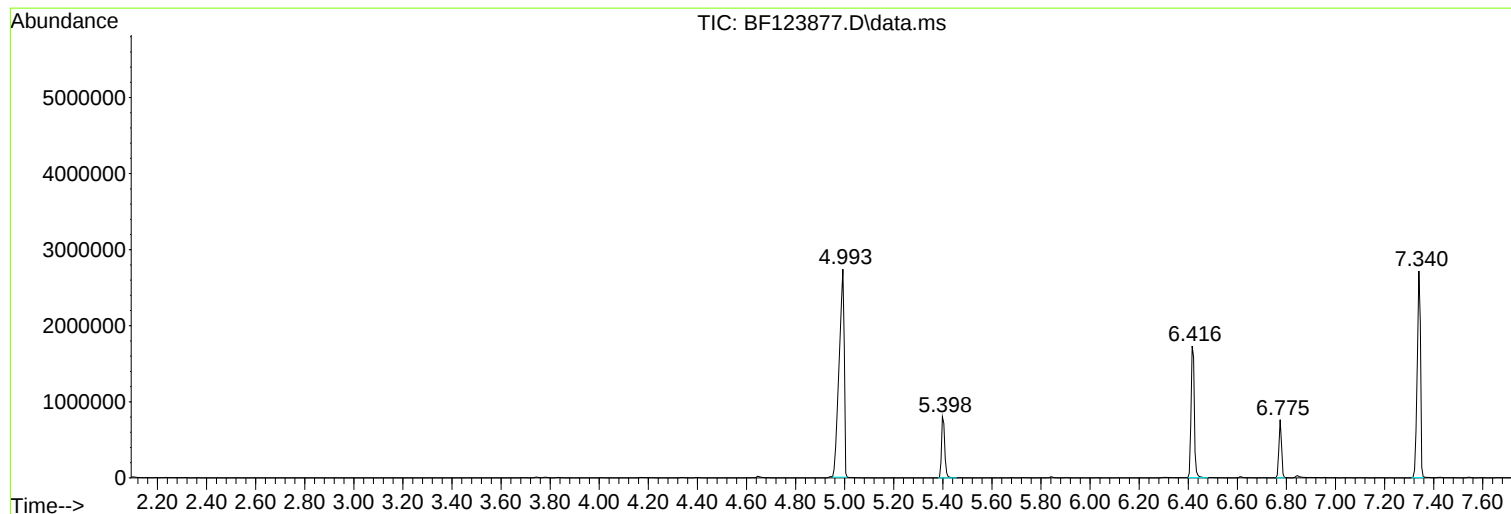
Sum of corrected areas: 22973301

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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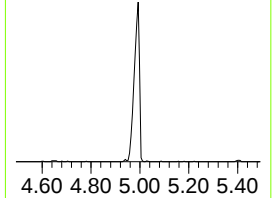
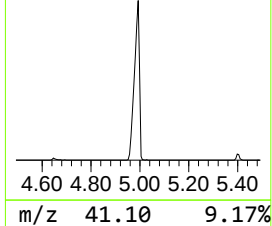
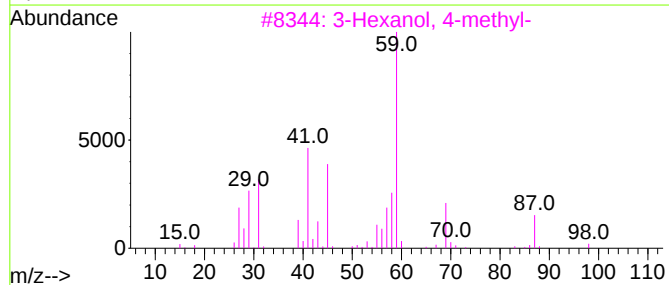
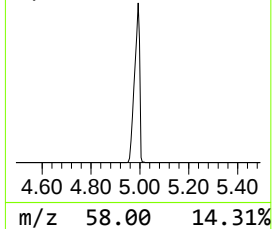
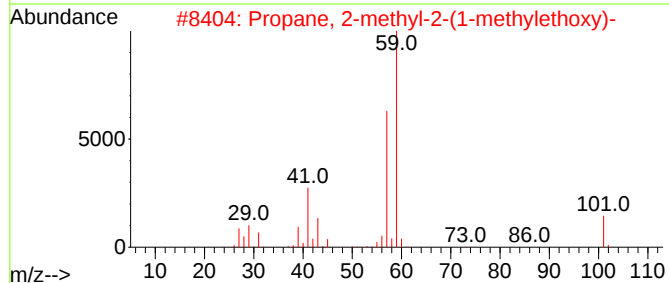
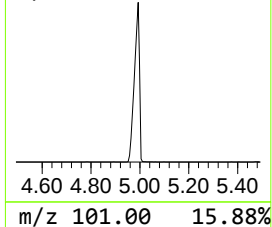
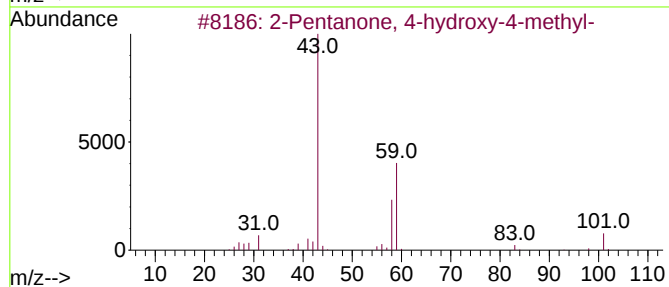
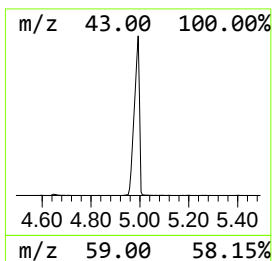
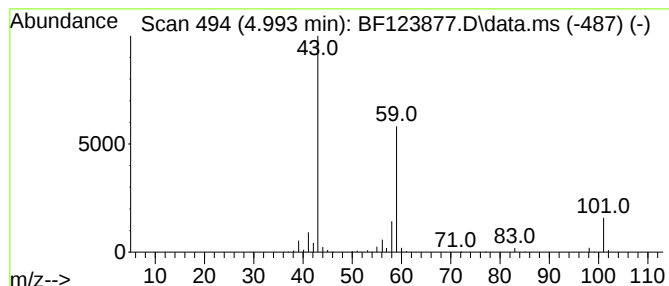
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
4.993	137.77 ng	3965450	1,4-Dichlorobenzene-d4	6.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



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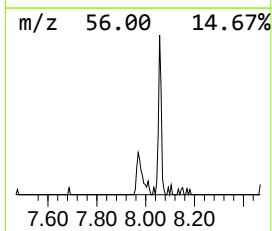
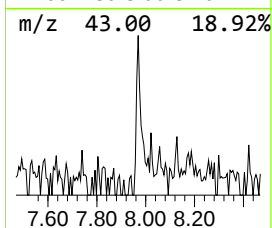
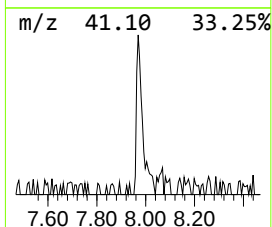
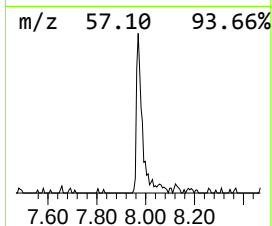
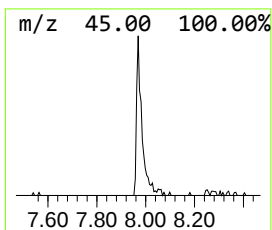
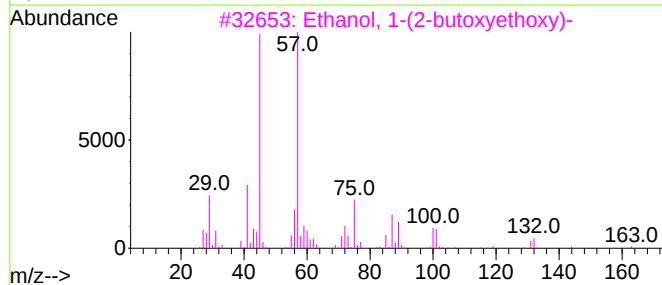
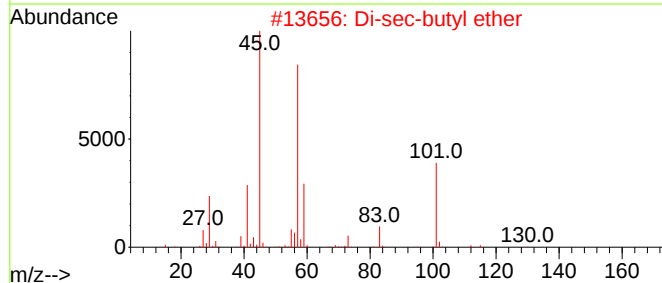
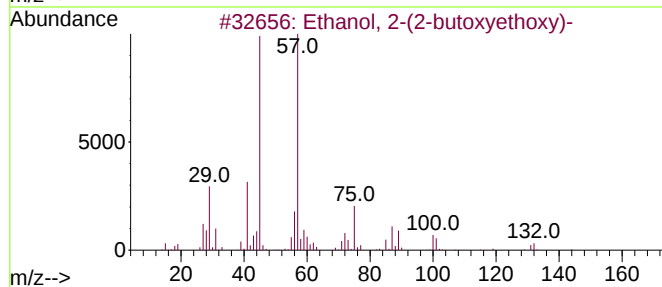
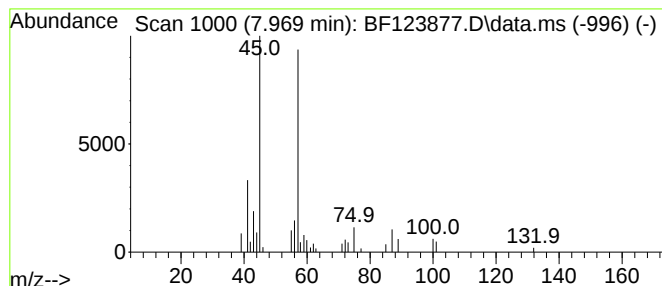
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	2.25 ng	105108	Naphthalene-d8	8.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Di-sec-butyl ether	130	C8H18O	006863-58-7	53
3			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50
4			1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45



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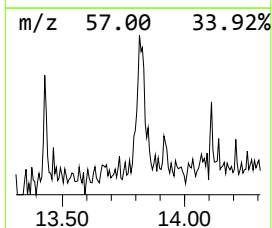
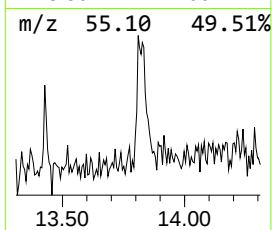
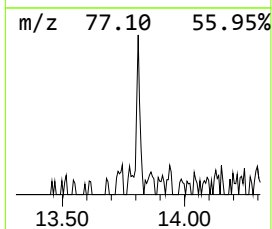
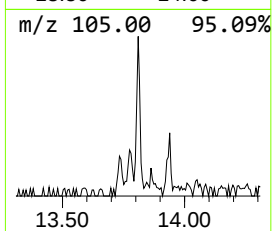
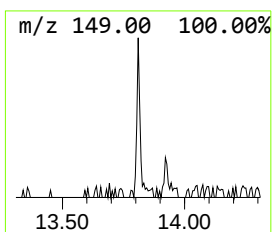
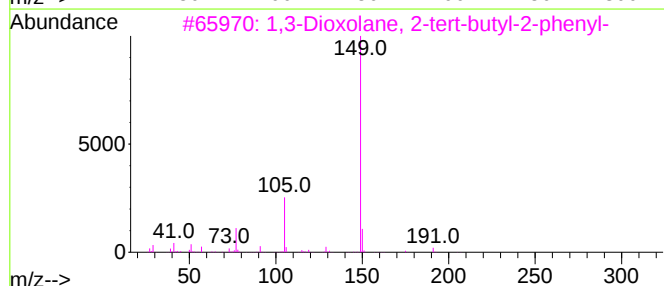
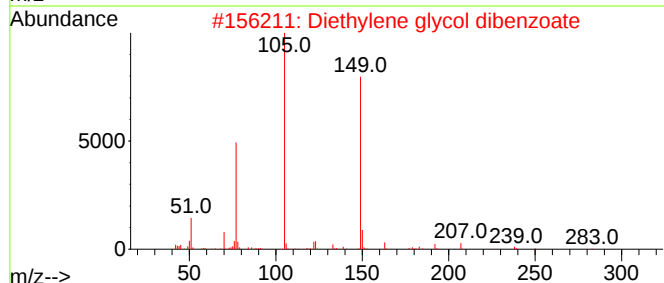
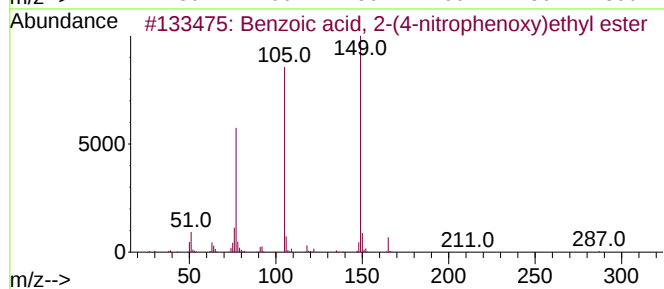
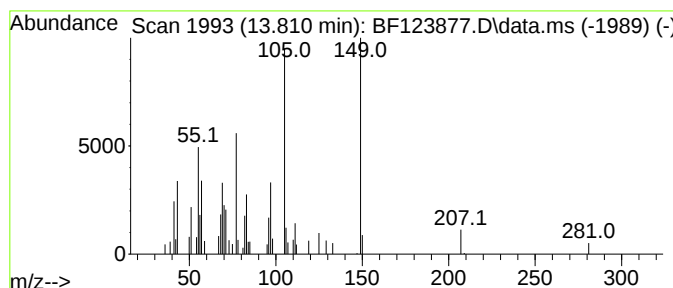
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Peak Number 3 Benzoic acid, 2-(4-nitrophe... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	2.85 ng	123194	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	53
2			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	53
3			1,3-Dioxolane, 2-tert-butyl-2-ph...	206	C13H18O2	006135-60-0	53
4			2-Bromomethyl-2-phenyl[1,3]dioxo...	242	C10H11BrO2	003418-21-1	53
5			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	27



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.993	137.8	ng	3965450	1	6.775	575651	20.0
Ethanol, 2-(2-b...	7.969	2.3	ng	105108	2	8.057	934909	20.0
Benzoic acid, 2...	13.810	2.9	ng	123194	5	13.939	863516	20.0