

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131773.D
 Acq On : 22 Dec 2022 12:46
 Operator : CG\JU
 Sample : PB149828BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149828BL

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-BF122022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131773.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	8	15	20	rVB	57889	74144	1.90%	0.337%
2	2.281	29	33	39	rVB	50147	60454	1.55%	0.275%
3	5.081	504	509	522	rBV	283128	420430	10.76%	1.912%
4	5.475	571	576	579	rBV	2759132	2856166	73.13%	12.988%
5	6.487	742	748	751	rBV	2507749	2882508	73.81%	13.108%
6	6.851	806	810	814	rBV	652900	501084	12.83%	2.279%
7	7.422	901	907	910	rBV	1680489	1866982	47.80%	8.490%
8	8.139	1024	1029	1033	rBV	663085	651221	16.67%	2.961%
9	9.228	1207	1214	1217	rBV	3689670	3546983	90.82%	16.129%
10	9.904	1323	1329	1332	rBV	1000831	801536	20.52%	3.645%
11	10.698	1458	1464	1467	rBV	2602753	2355657	60.32%	10.712%
12	11.398	1579	1583	1586	rBV	1021977	848805	21.73%	3.860%
13	12.992	1849	1854	1857	rBV	4511510	3905565	100.00%	17.760%
14	14.045	2029	2033	2041	rBV	825339	697831	17.87%	3.173%
15	15.533	2280	2286	2299	rBV	408977	521805	13.36%	2.373%

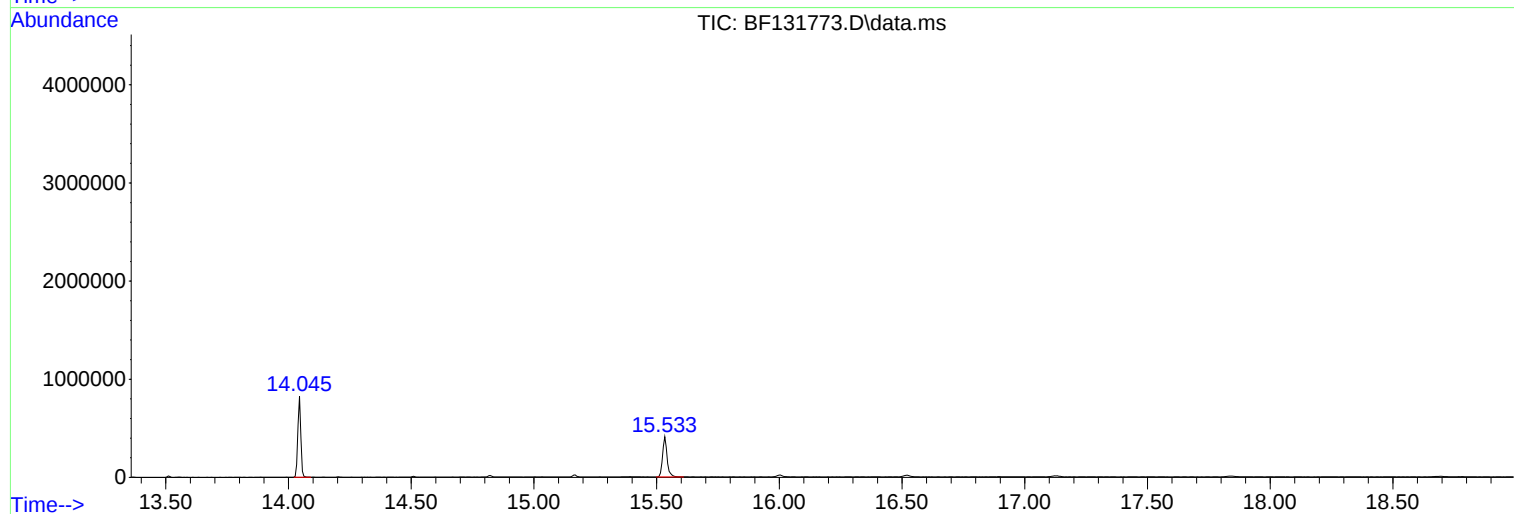
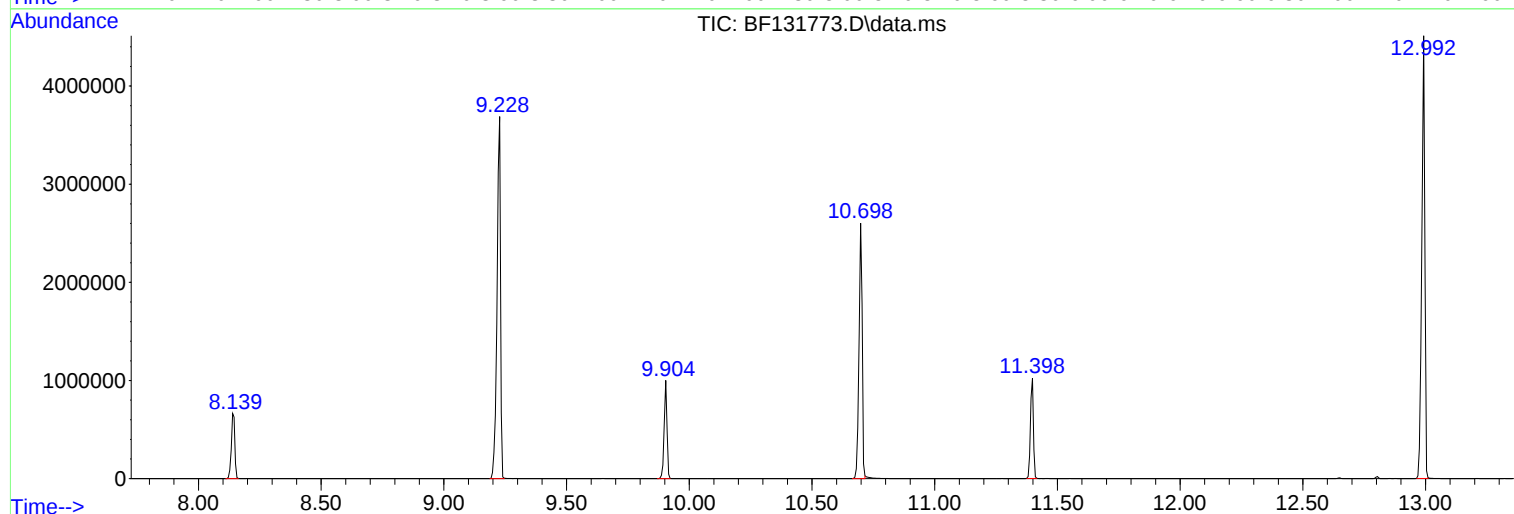
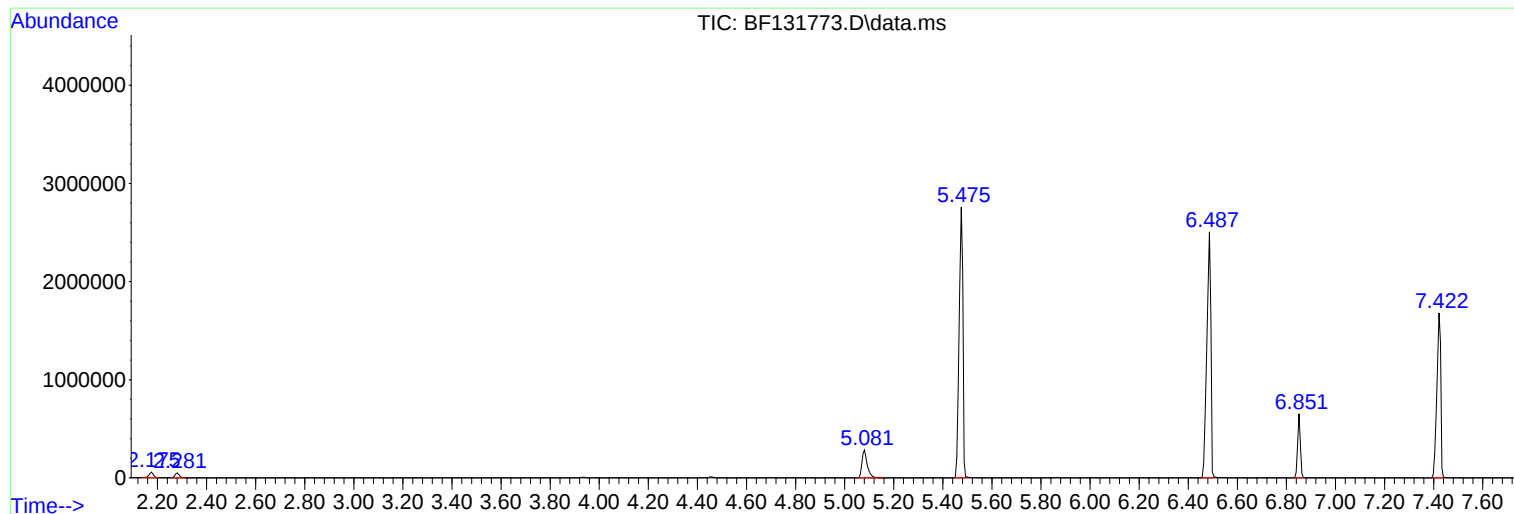
Sum of corrected areas: 21991171

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.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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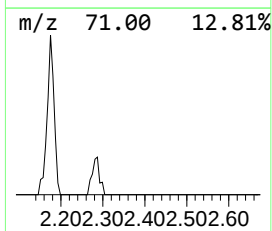
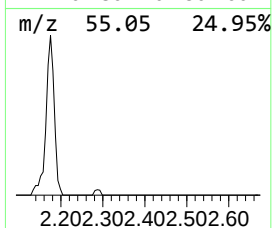
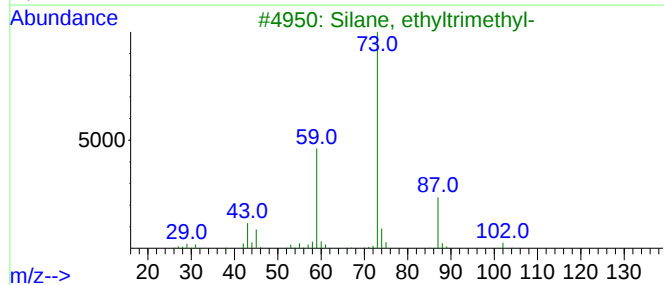
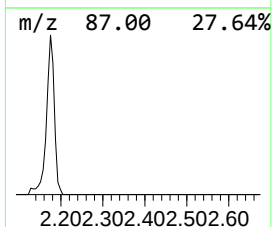
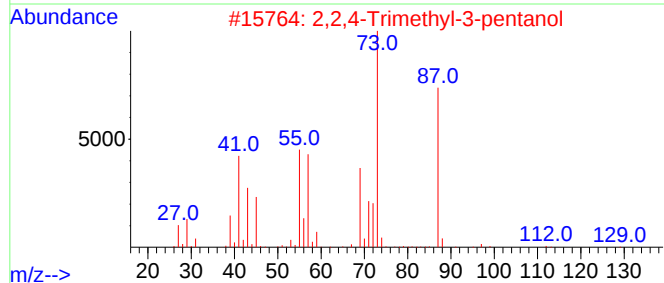
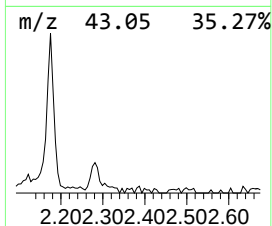
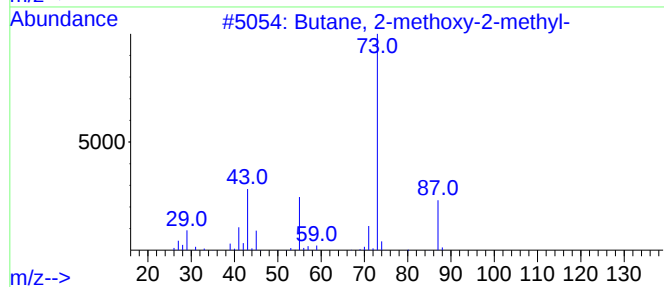
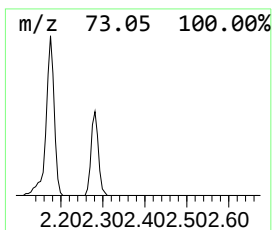
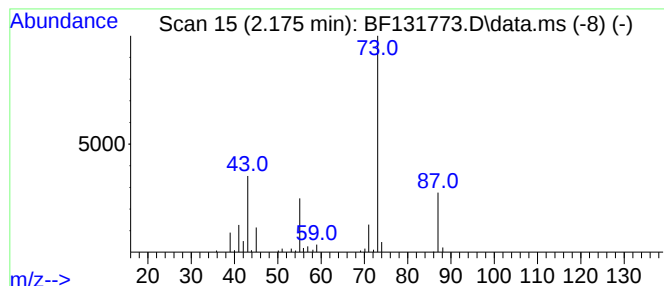
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	2.96 ng	74144	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	32
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23



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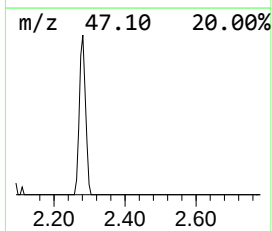
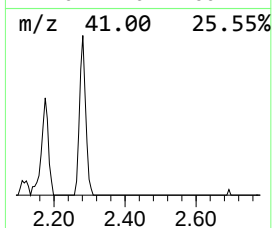
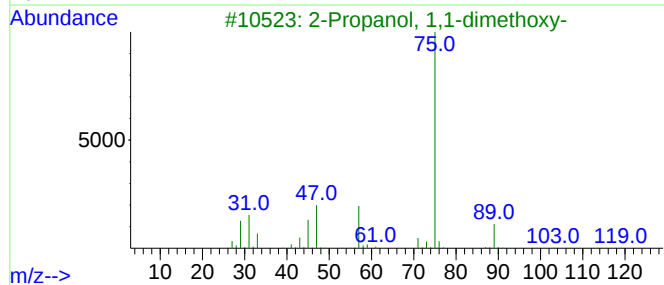
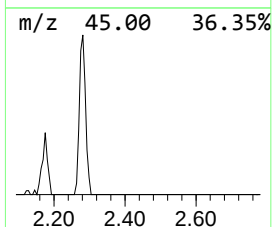
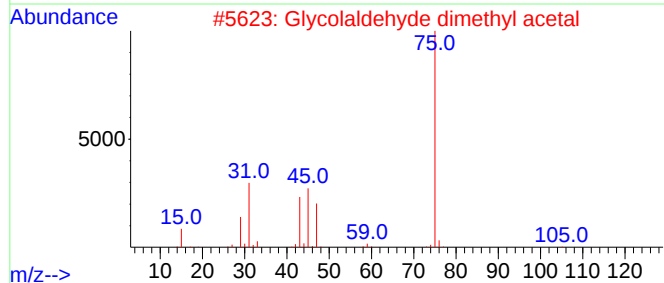
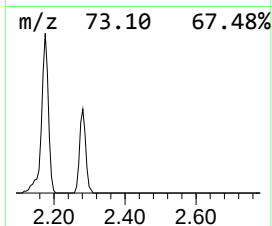
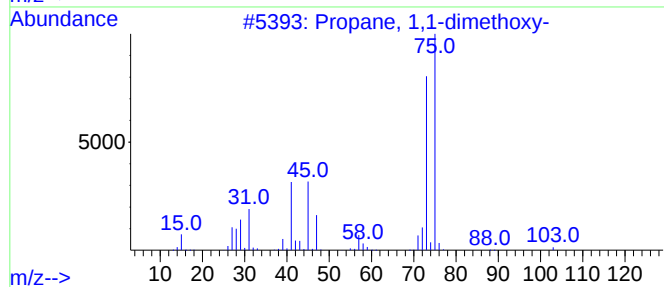
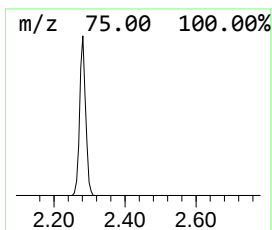
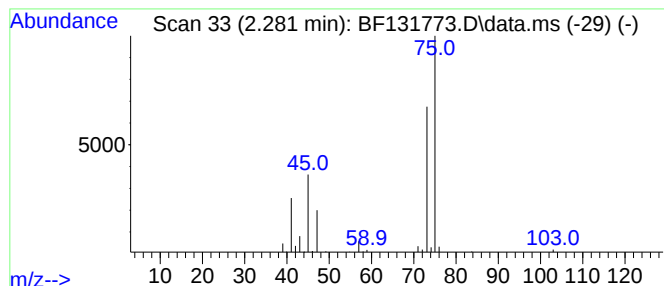
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.281	2.41 ng	60454	1,4-Dichlorobenzene-d4	6.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
2			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	56
3			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	39
4			1,3-Dioxolane, 2-ethyl-	102	C5H10O2	002568-96-9	9
5			Ethane, 2-chloro-1,1-dimethoxy-	124	C4H9ClO2	000097-97-2	9



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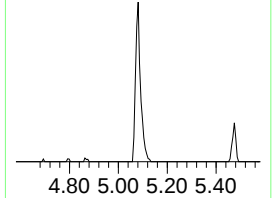
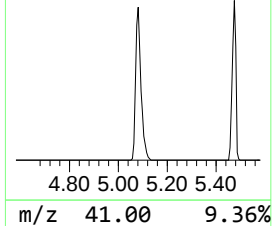
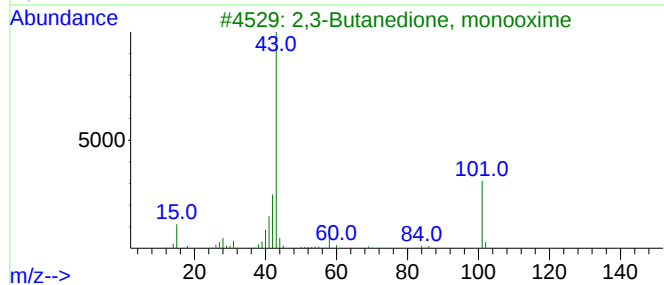
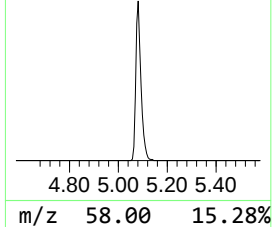
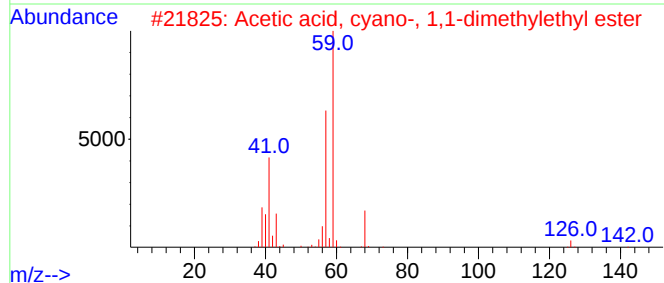
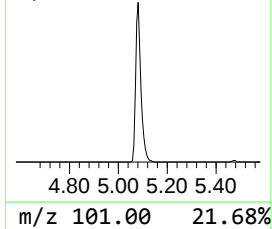
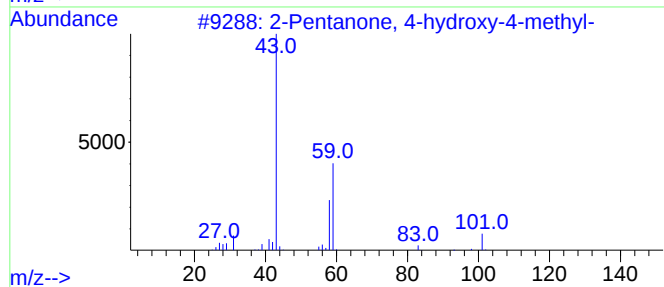
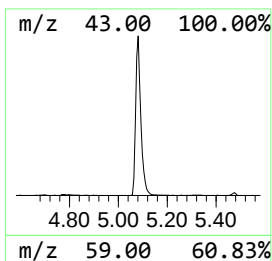
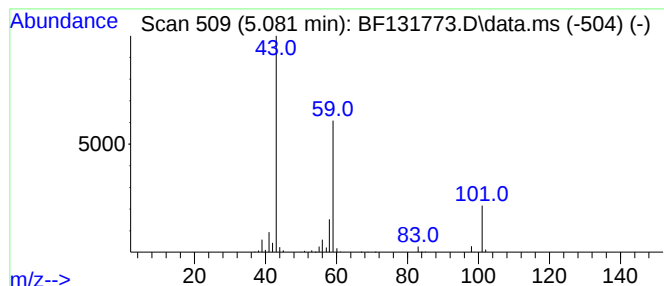
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.081	16.78 ng	420430	1,4-Dichlorobenzene-d4			6.851
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	17
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-		102	C6H14O	000628-81-9	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.175	3.0	ng	74144	1	6.851	501084	20.0
Propane, 1,1-di...	2.281	2.4	ng	60454	1	6.851	501084	20.0
2-Pentanone, 4-...	5.081	16.8	ng	420430	1	6.851	501084	20.0