

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081621\
 Data File : BG049855.D
 Acq On : 16 Aug 2021 18:24
 Operator : CG/JU
 Sample : M3408-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 33S

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-BG080321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.138	12	17	31	rVB	118517	231436	15.41%	3.122%
2	5.106	348	352	361	rVB	30212	50825	3.38%	0.686%
3	5.582	427	433	445	rVB	347327	583917	38.87%	7.876%
4	7.191	700	707	720	rBV	355344	636640	42.38%	8.587%
5	8.031	842	850	858	rVB2	104881	179547	11.95%	2.422%
6	9.200	1041	1049	1058	rBV	235445	430379	28.65%	5.805%
7	10.610	1283	1289	1299	rBV3	40498	87210	5.81%	1.176%
8	10.851	1322	1330	1337	rBV	132441	239422	15.94%	3.229%
9	13.301	1739	1747	1757	rBV	623243	948748	63.16%	12.796%
10	14.681	1975	1982	1995	rVB	205251	329867	21.96%	4.449%
11	16.173	2229	2236	2247	rBV	508664	812928	54.12%	10.965%
12	17.436	2443	2451	2457	rBV	271642	411807	27.41%	5.554%
13	19.492	2790	2801	2806	rBV2	10943	19362	1.29%	0.261%
14	19.850	2856	2862	2871	rVB2	10792	18807	1.25%	0.254%
15	20.044	2889	2895	2901	rBV	1171368	1502207	100.00%	20.261%
16	21.348	3110	3117	3118	rBV5	22397	33062	2.20%	0.446%
17	21.719	3173	3180	3188	rBV	254962	433475	28.86%	5.847%
18	24.021	3570	3572	3579	rVB8	8615	15133	1.01%	0.204%
19	24.991	3726	3737	3747	rBV2	151591	449402	29.92%	6.061%

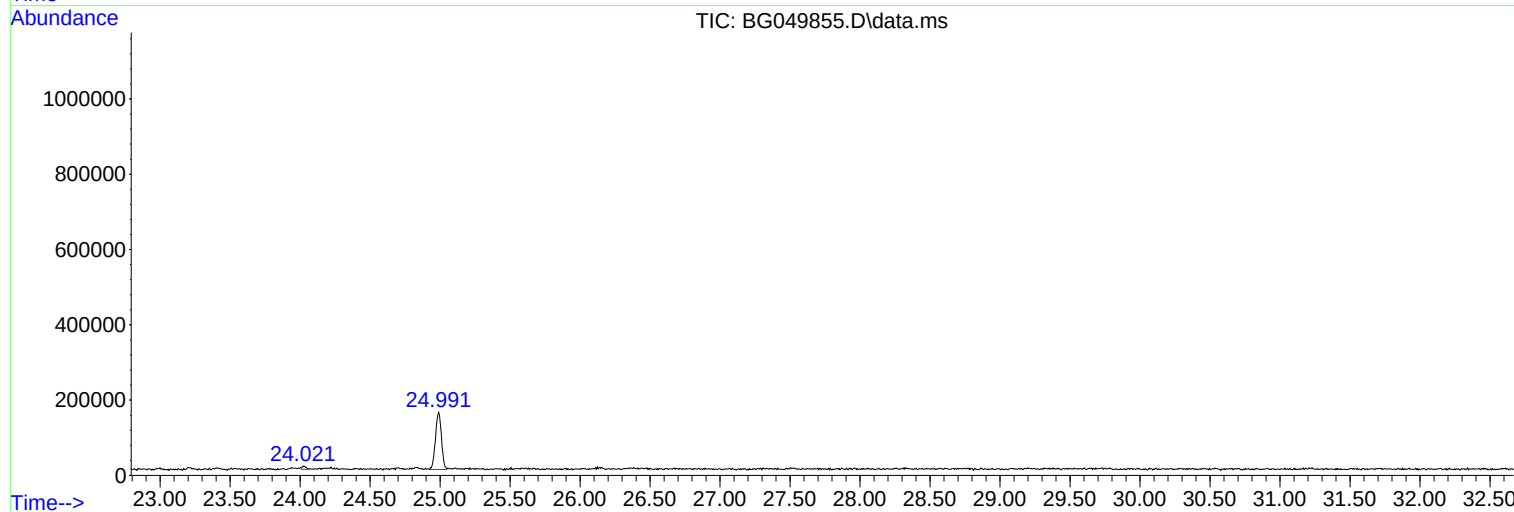
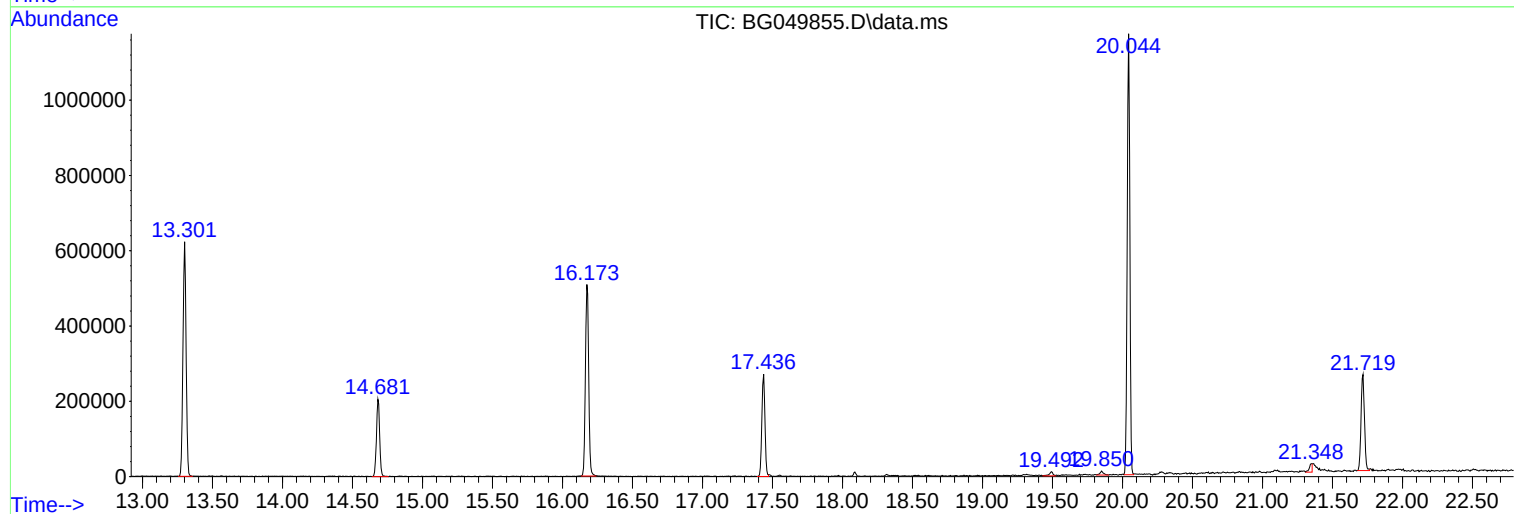
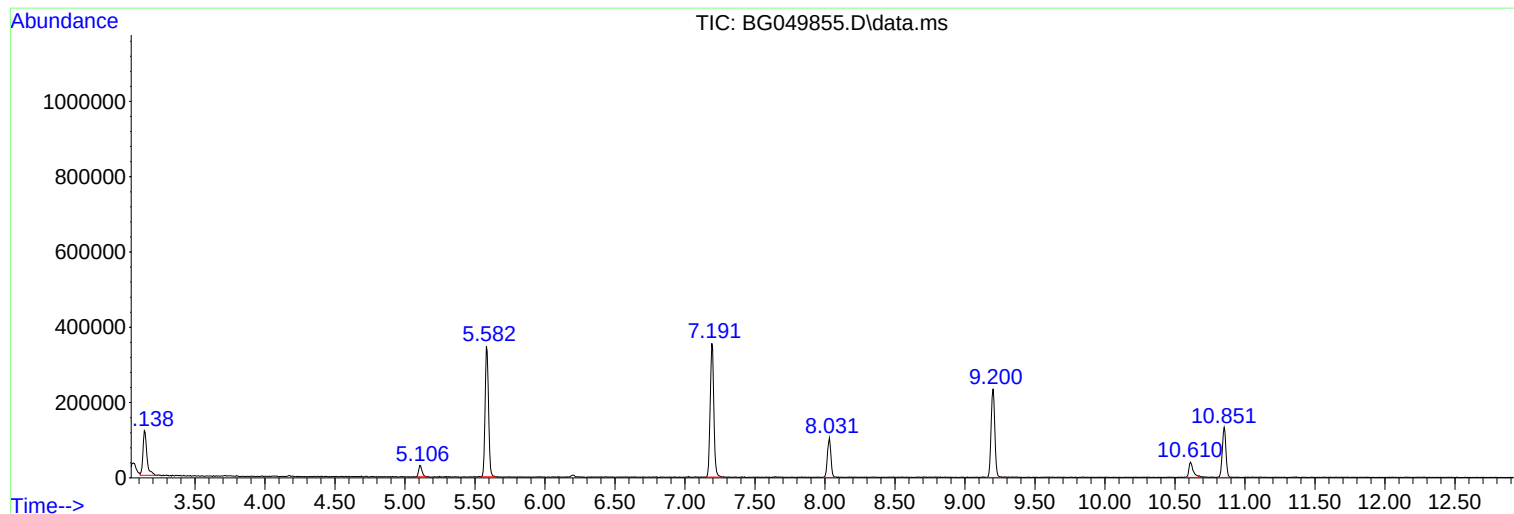
Sum of corrected areas: 7414174

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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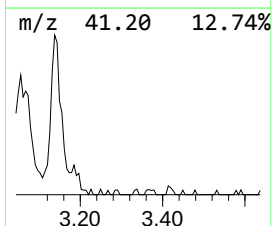
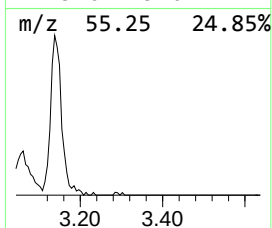
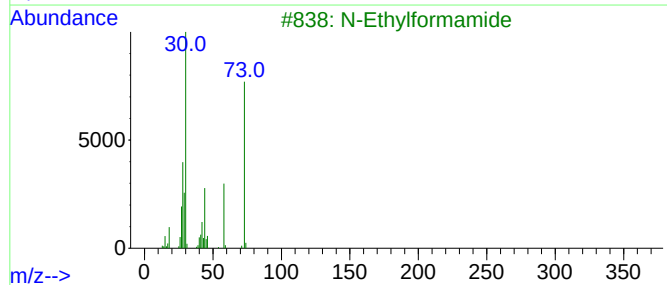
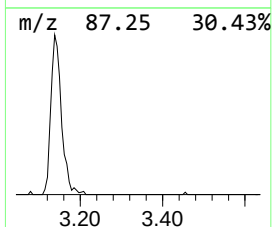
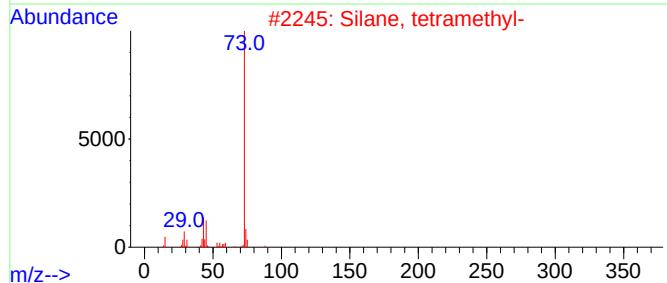
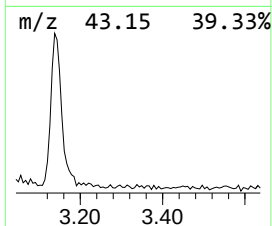
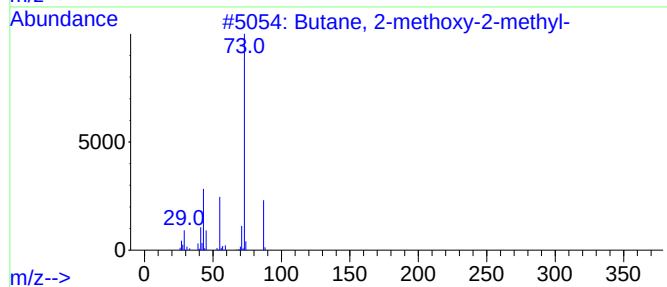
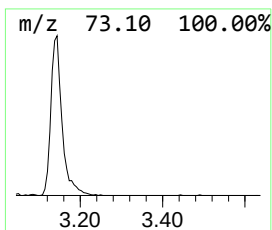
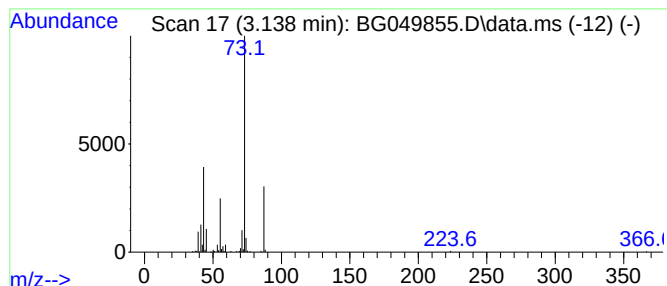
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.138	25.78 ng	231436	1,4-Dichlorobenzene-d4	8.031

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9



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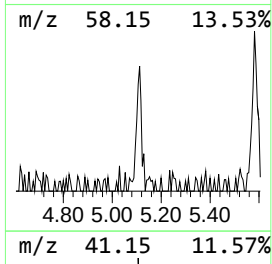
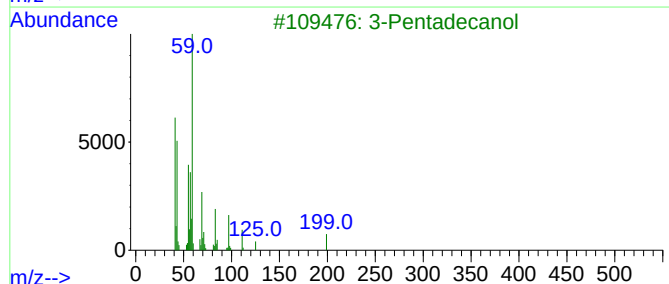
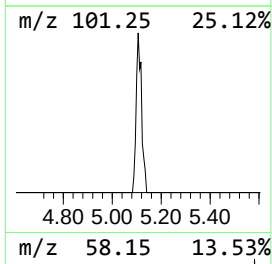
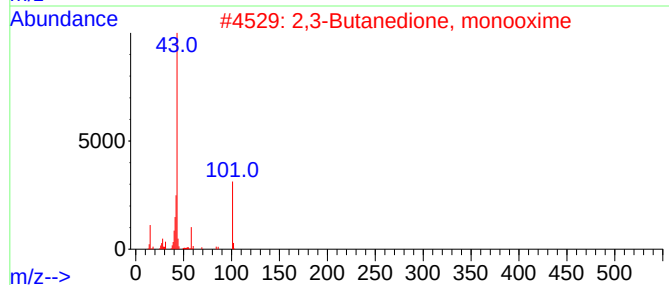
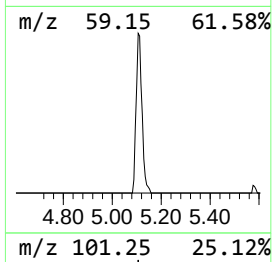
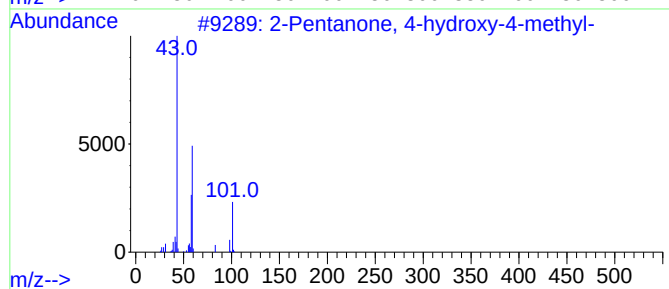
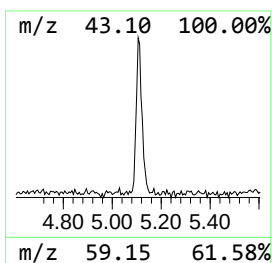
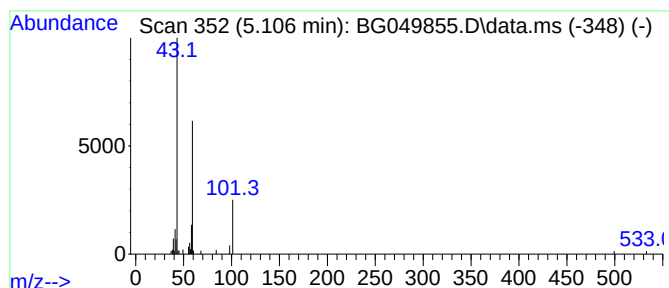
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.106	5.66 ng	50825	1,4-Dichlorobenzene-d4	8.031

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3			3-Pentadecanol	228	C15H32O	053346-71-7	9
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5			.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	9



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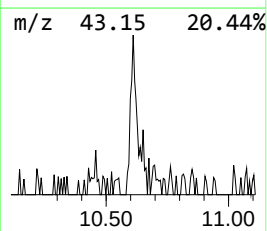
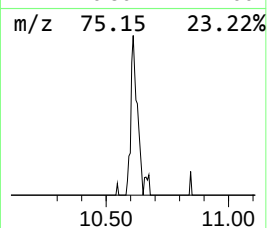
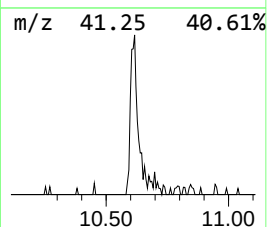
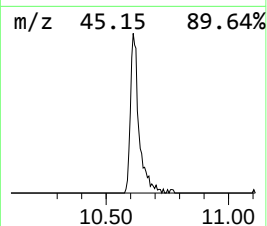
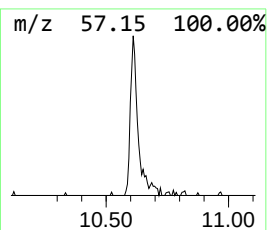
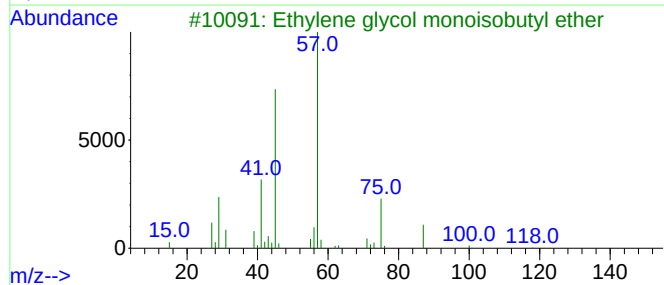
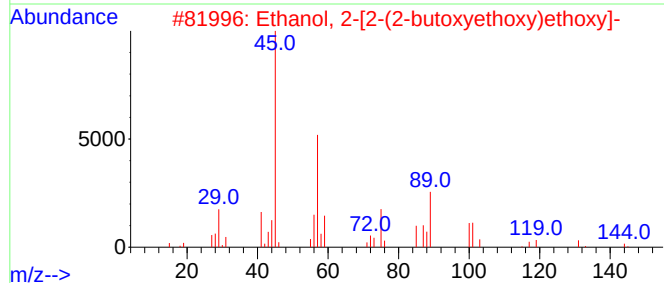
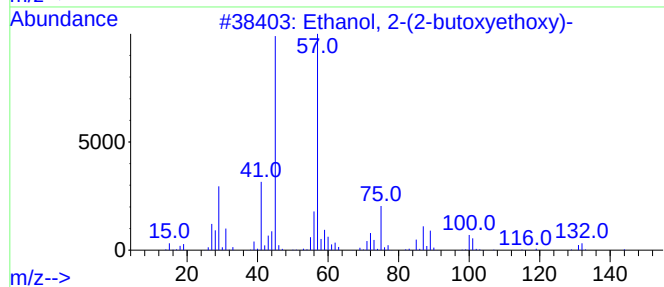
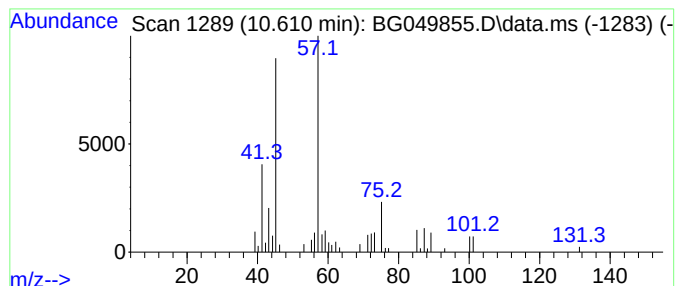
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	7.29 ng	87210	Naphthalene-d8	10.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	64
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5			Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	47



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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
Butane, 2-metho...	3.138	25.8	ng	231436	1	8.031	179547	20.0
2-Pentanone, 4-...	5.106	5.7	ng	50825	1	8.031	179547	20.0
Ethanol, 2-(2-b...	10.610	7.3	ng	87210	2	10.851	239422	20.0