

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125635.D
 Acq On : 24 Sep 2021 22:54
 Operator : JU/CG
 Sample : M3916-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRICK-1

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-BF092421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125635.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	13	20	28	rVB	1057910	1344223	33.59%	4.899%
2	4.498	406	410	416	rVB	216018	233978	5.85%	0.853%
3	5.110	507	514	519	rBV	70345	88278	2.21%	0.322%
4	5.504	576	581	584	rBV	3302596	2951629	73.76%	10.757%
5	6.504	745	751	754	rBV	3053020	2976453	74.38%	10.848%
6	6.887	812	816	819	rBV	1389171	1091678	27.28%	3.979%
7	7.439	905	910	914	rBV	1914473	1920070	47.98%	6.998%
8	8.063	1012	1016	1025	rBV	459317	376569	9.41%	1.372%
9	8.169	1029	1034	1037	rVV	1619414	1514988	37.86%	5.521%
10	9.239	1211	1216	1220	rBV	4234807	4001769	100.00%	14.584%
11	9.922	1327	1332	1335	rBV	2167279	1731052	43.26%	6.309%
12	10.704	1461	1465	1469	rBV	2392347	2035710	50.87%	7.419%
13	11.404	1580	1584	1587	rBV	2072960	1654707	41.35%	6.031%
14	12.986	1849	1853	1857	rBV	3630695	3312849	82.78%	12.074%
15	13.886	2001	2006	2008	rBV3	60109	79643	1.99%	0.290%
16	14.039	2028	2032	2035	rBV	1157253	991148	24.77%	3.612%
17	15.509	2277	2282	2288	rBV	901326	1134223	28.34%	4.134%

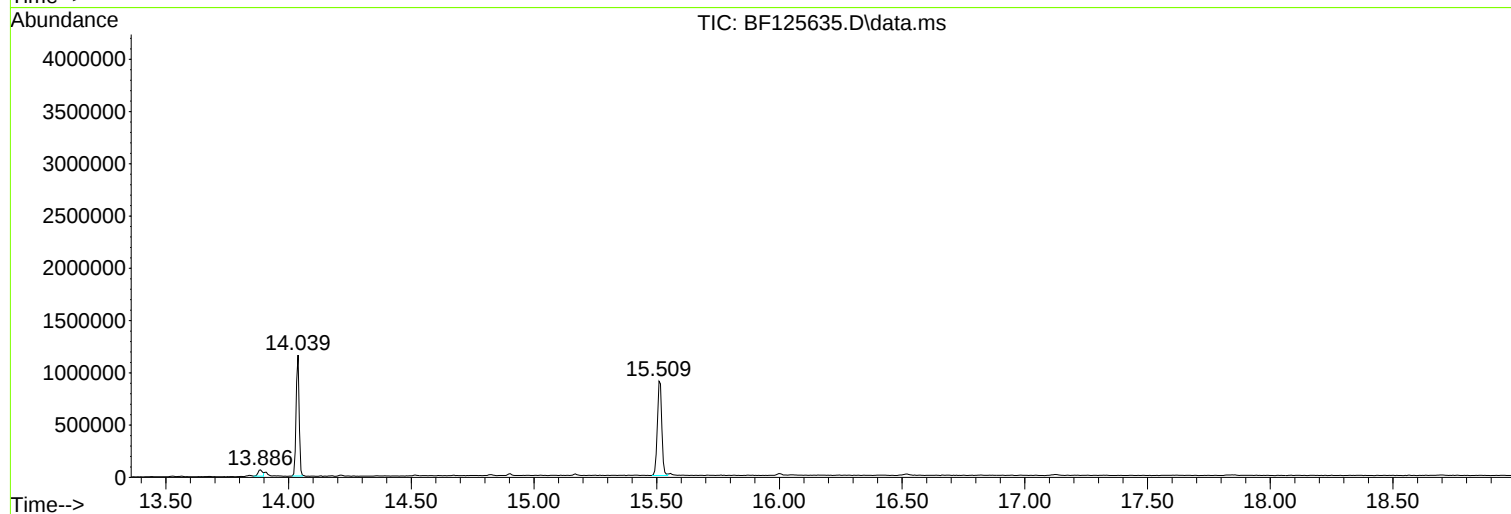
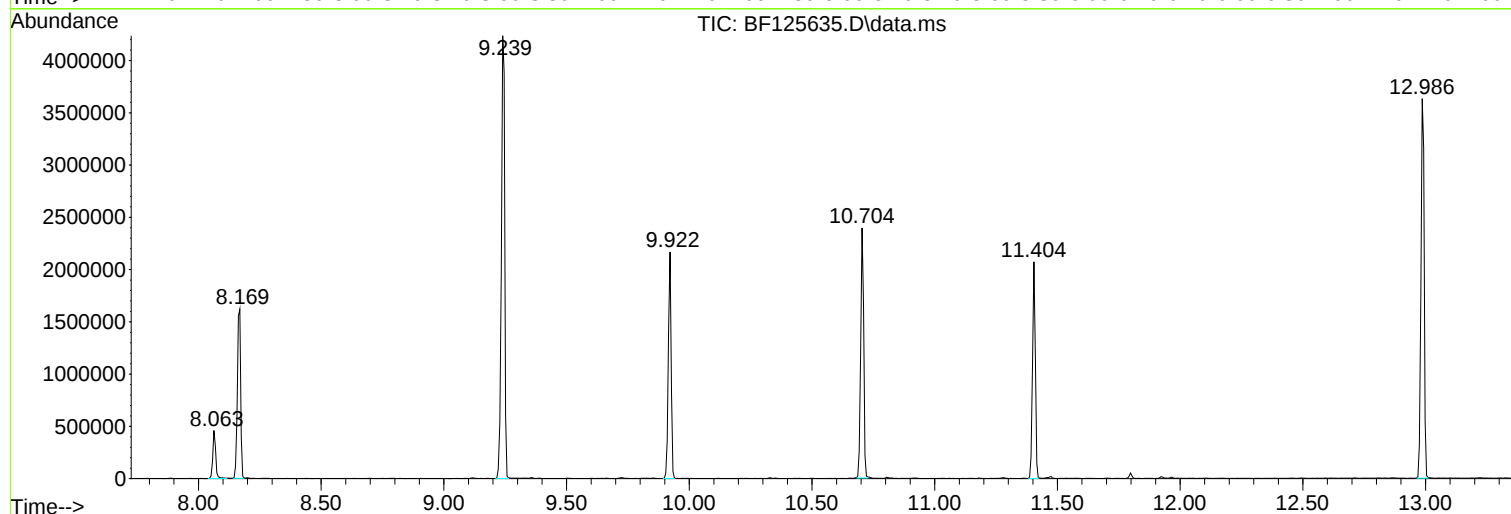
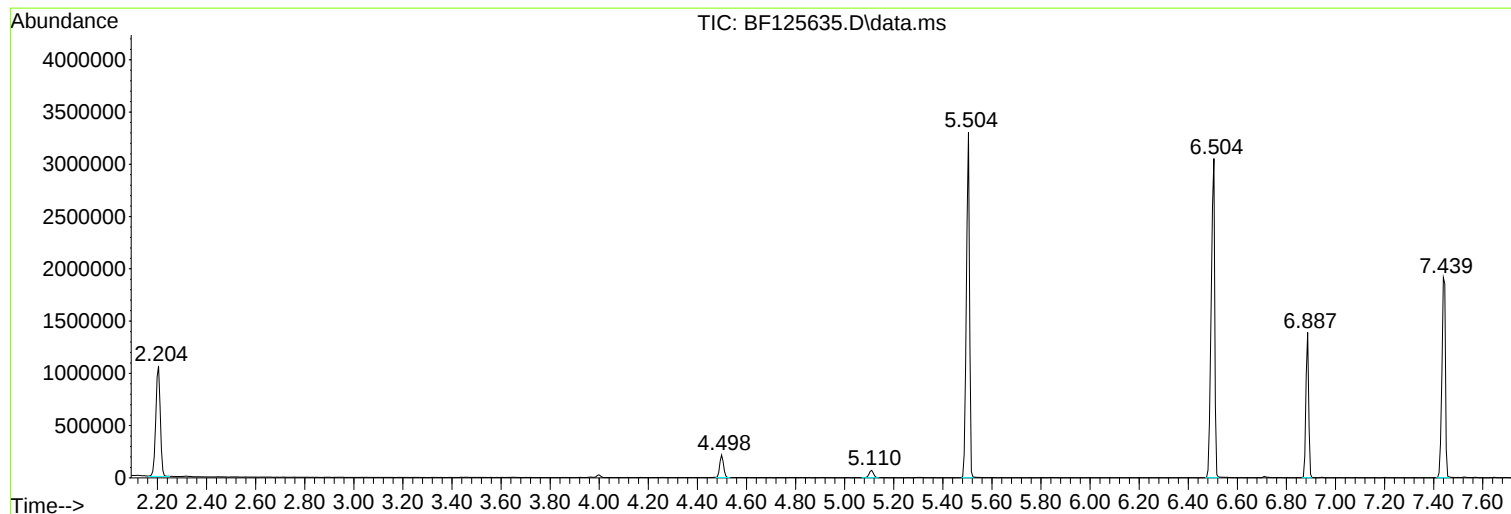
Sum of corrected areas: 27438967

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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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Instrument :
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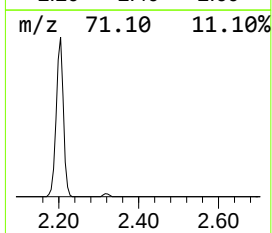
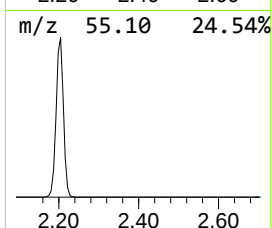
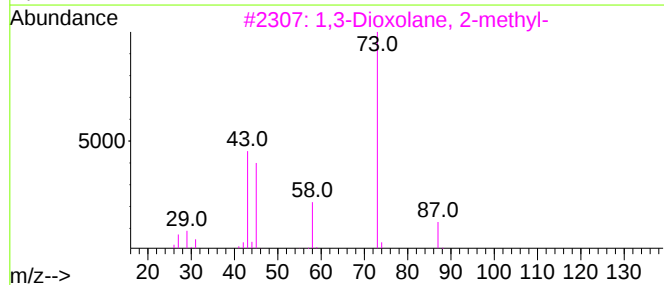
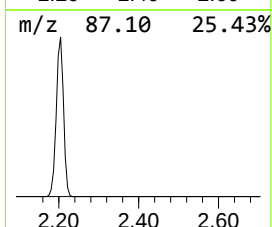
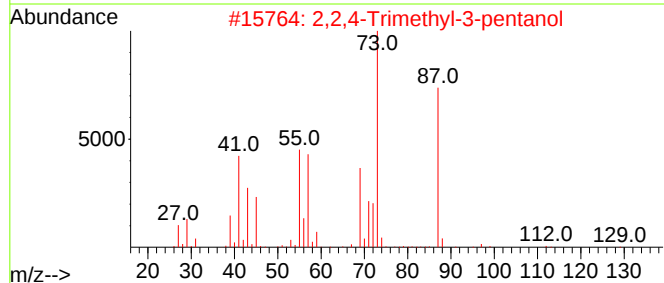
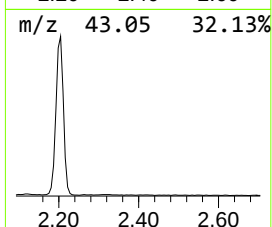
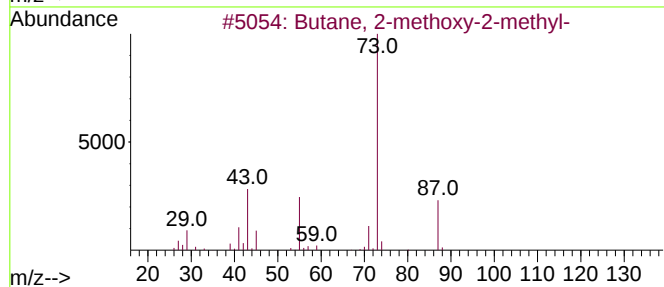
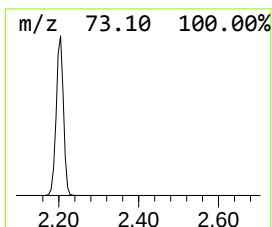
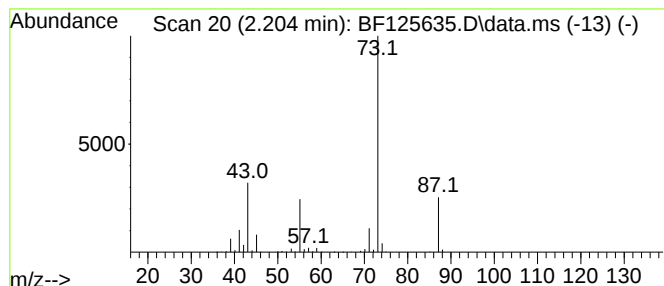
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.204	24.63 ng	1344220	1,4-Dichlorobenzene-d4	6.887

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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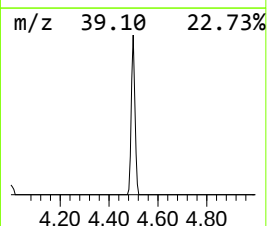
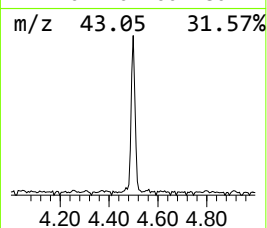
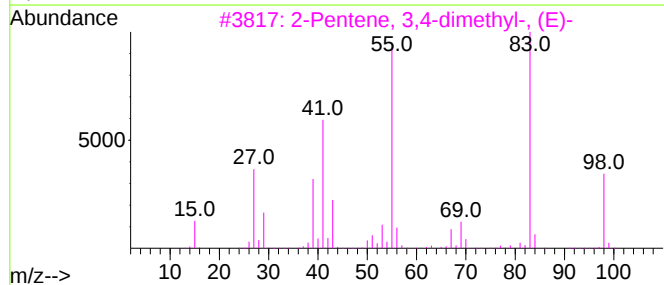
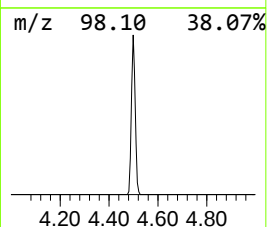
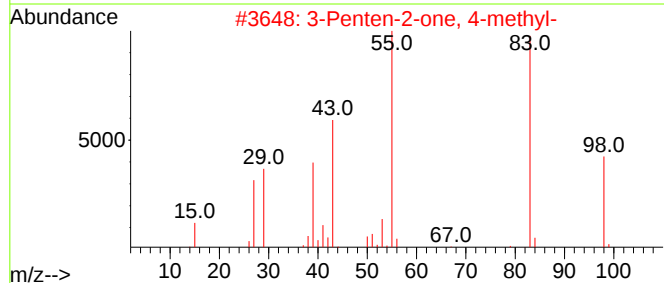
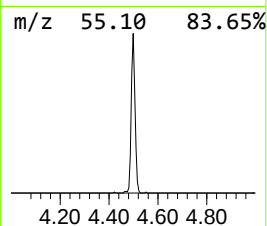
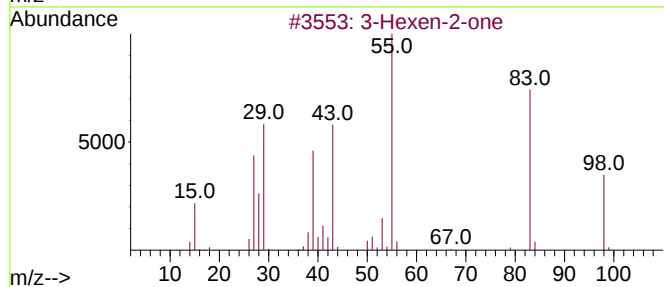
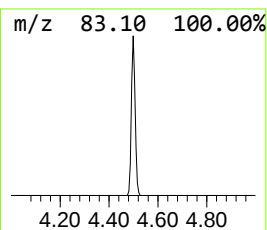
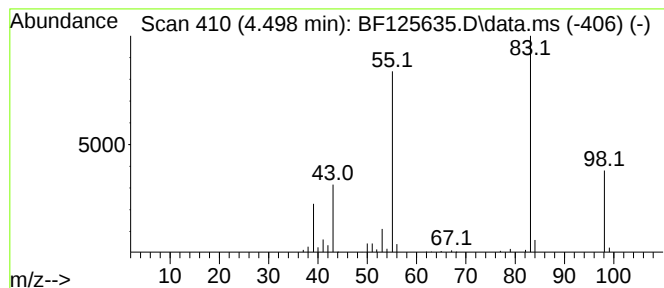
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Peak Number 2 3-Hexen-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.498	4.29 ng	233978	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



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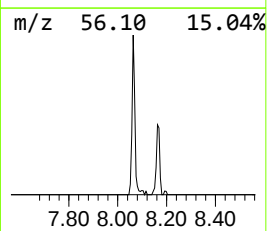
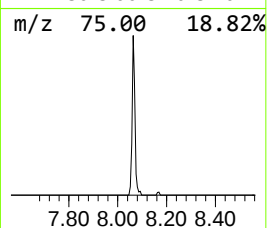
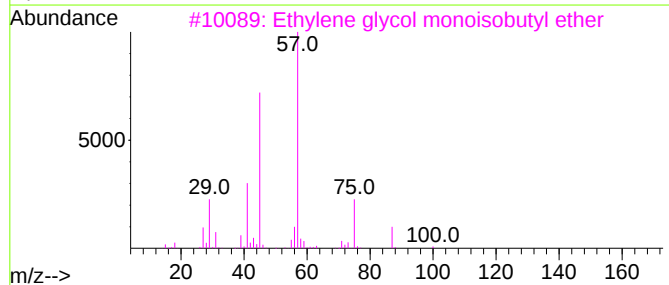
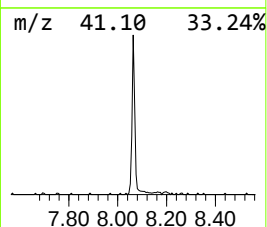
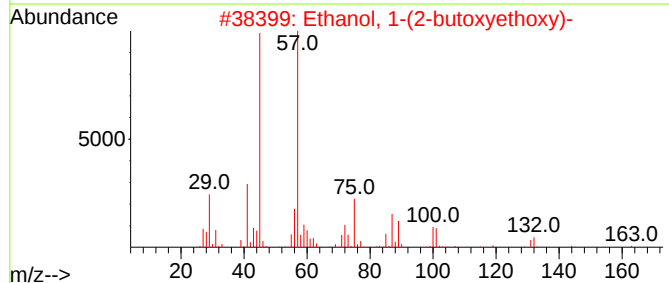
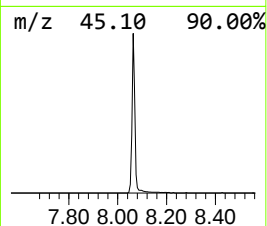
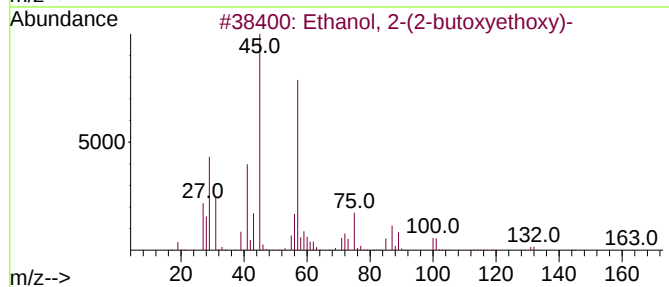
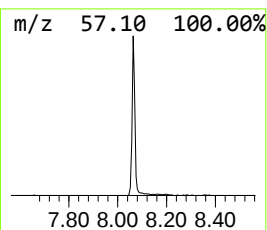
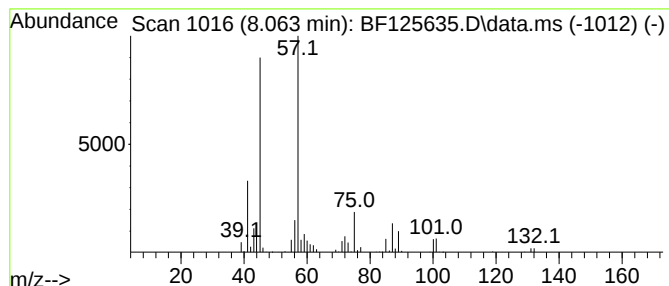
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	4.97 ng	376569	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	53
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53



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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...	2.204	24.6	ng	1344220	1	6.887	1091680	20.0
3-Hexen-2-one	4.498	4.3	ng	233978	1	6.887	1091680	20.0
Ethanol, 2-(2-b...	8.063	5.0	ng	376569	2	8.169	1514990	20.0