

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130835.D
 Acq On : 28 Oct 2022 21:28
 Operator : CG\JU
 Sample : N5281-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9

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-BF102722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130835.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.311	29	38	44	rVB	1433076	1982103	66.22%	8.937%
2	5.181	522	526	536	rVB	330601	423511	14.15%	1.910%
3	5.563	586	591	594	rBV	2420603	2593267	86.63%	11.693%
4	6.563	754	761	763	rBV	2331856	2722084	90.94%	12.274%
5	6.945	822	826	829	rVB	804805	645268	21.56%	2.910%
6	7.504	916	921	924	rBV	1581211	1700855	56.82%	7.669%
7	8.228	1039	1044	1048	rBV	933994	855885	28.59%	3.859%
8	9.310	1222	1228	1231	rBV	2788205	2993410	100.00%	13.497%
9	9.986	1338	1343	1347	rBV	1059627	964000	32.20%	4.347%
10	10.781	1471	1478	1481	rBV	2050666	1885509	62.99%	8.502%
11	11.480	1593	1597	1600	rBV	1253533	1011368	33.79%	4.560%
12	11.545	1603	1608	1611	rVB2	60645	46178	1.54%	0.208%
13	12.910	1835	1840	1847	rVB2	23900	31090	1.04%	0.140%
14	13.075	1863	1868	1871	rBV	2864727	2722794	90.96%	12.277%
15	13.998	2021	2025	2036	rVB4	29240	63137	2.11%	0.285%
16	14.127	2043	2047	2050	rVB	884546	787795	26.32%	3.552%
17	14.221	2058	2063	2071	rBV	161807	178310	5.96%	0.804%
18	15.639	2298	2304	2309	rBV	471398	571366	19.09%	2.576%

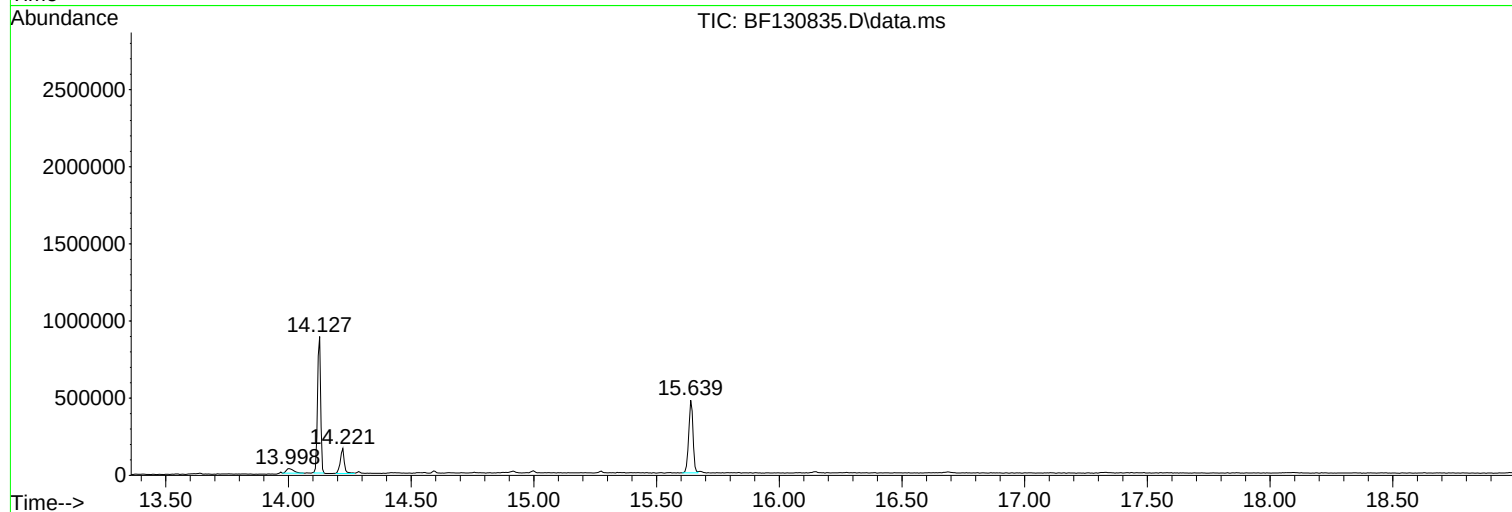
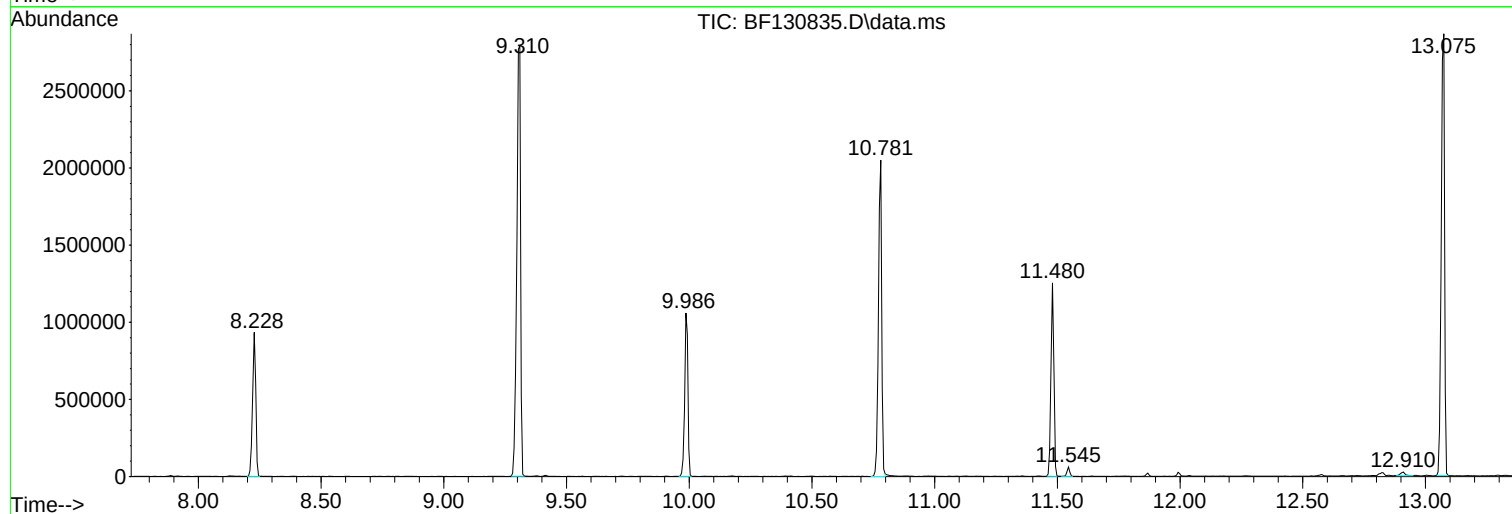
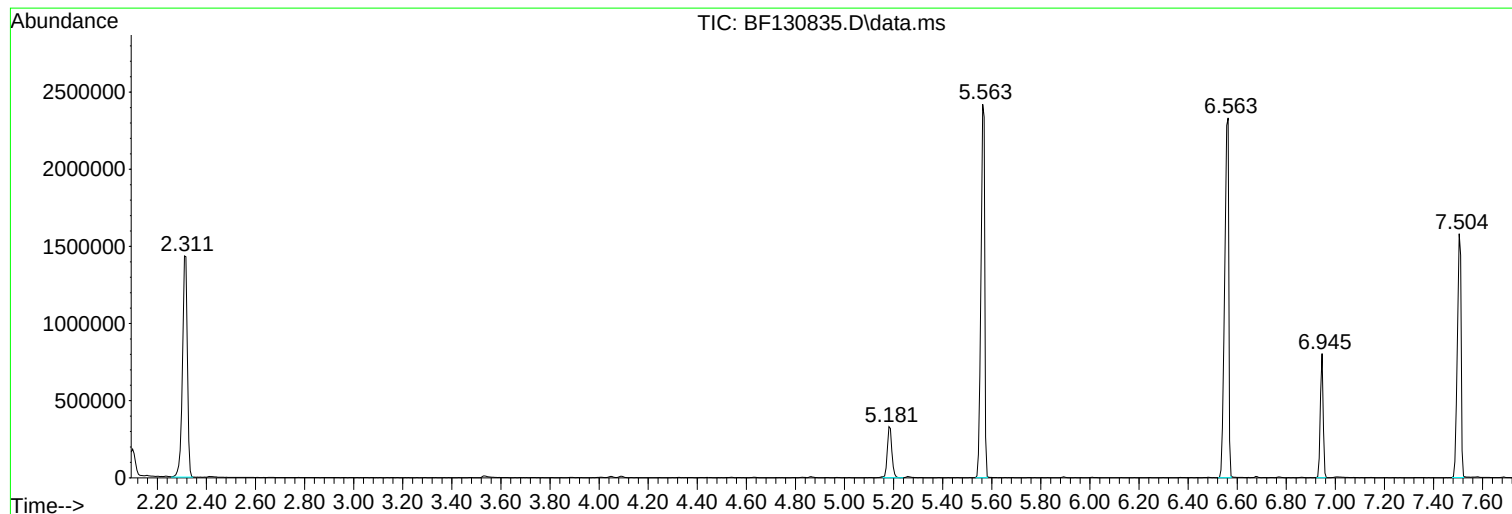
Sum of corrected areas: 22177930

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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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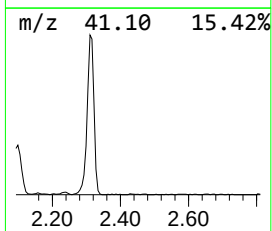
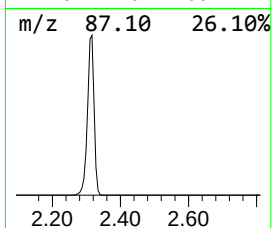
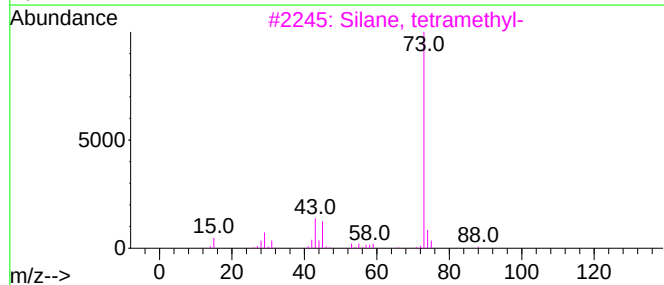
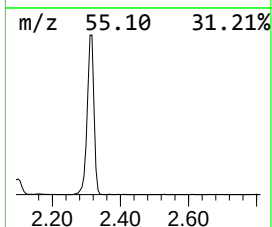
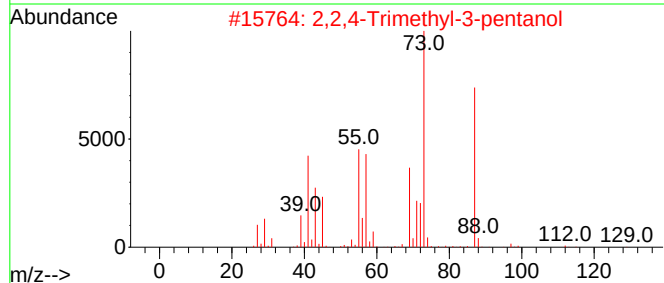
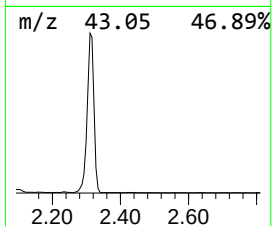
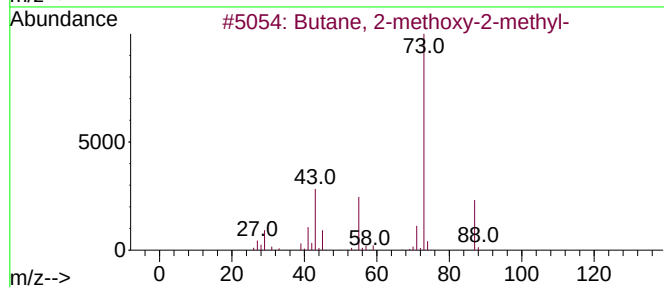
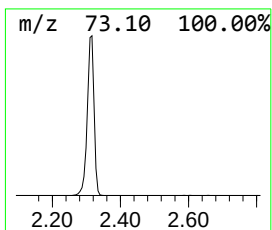
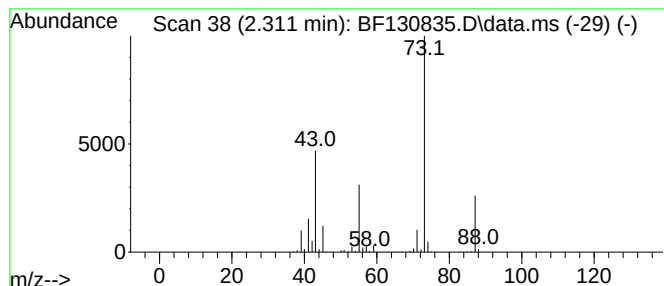
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.311	61.44 ng	1982100	1,4-Dichlorobenzene-d4	6.945

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, tetramethyl-	88	C4H12Si	000075-76-3	38
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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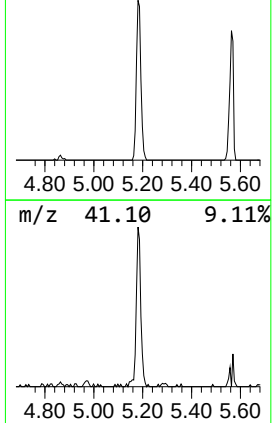
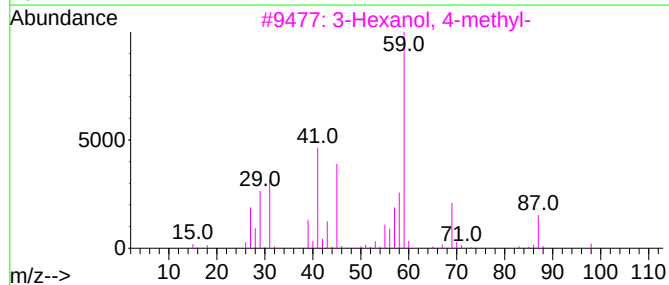
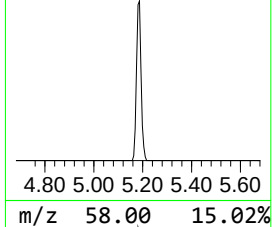
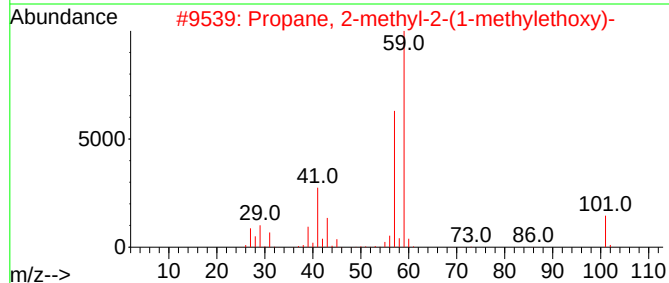
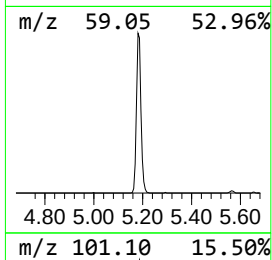
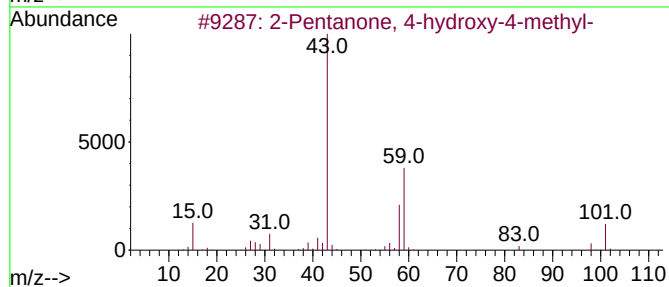
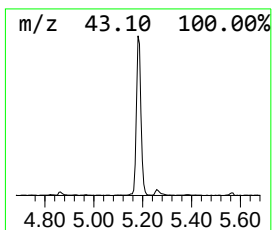
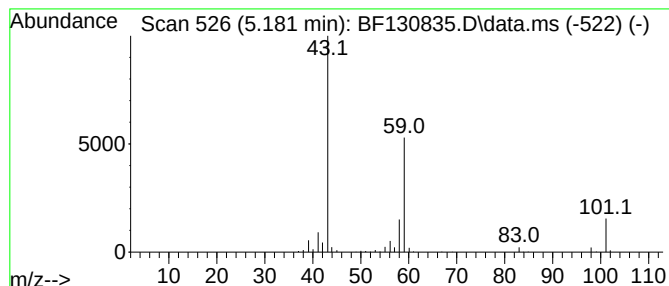
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.181	13.13 ng	423511	1,4-Dichlorobenzene-d4			6.945
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
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	3-Octanol		130	C8H18O	000589-98-0	33
5	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	28



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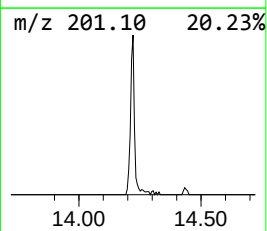
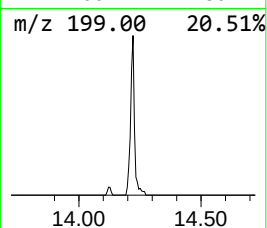
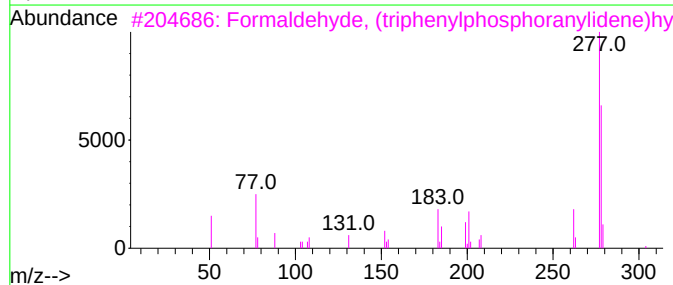
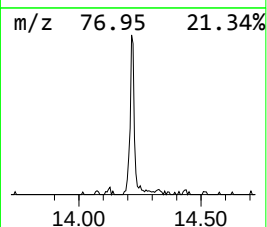
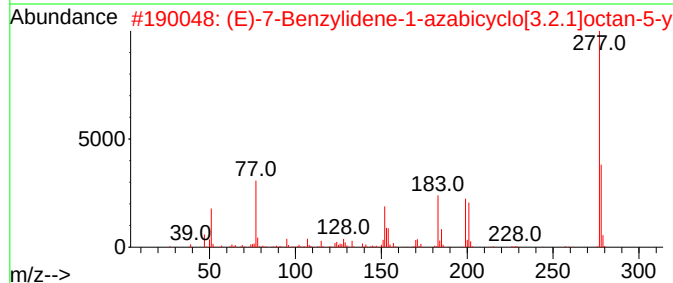
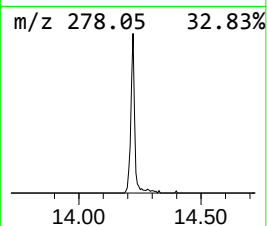
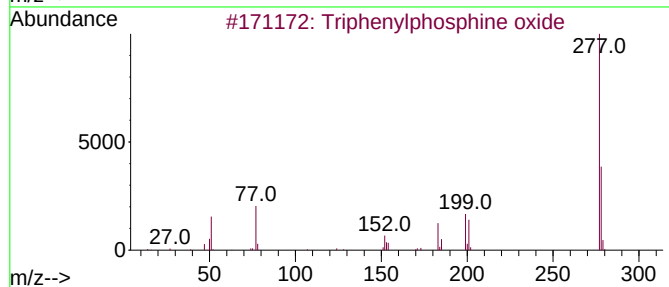
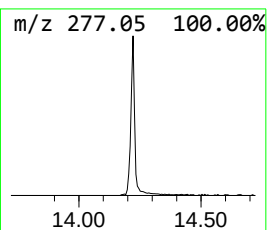
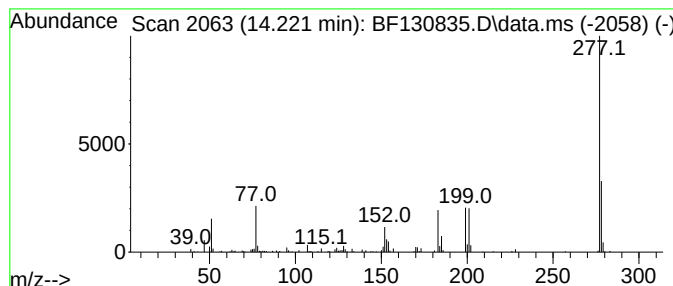
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	4.53 ng	178310	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	83
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	25
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	23



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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...	2.311	61.4	ng	1982100	1	6.945	645268	20.0
2-Pentanone, 4-...	5.181	13.1	ng	423511	1	6.945	645268	20.0
Triphenylphosph...	14.222	4.5	ng	178310	5	14.127	787795	20.0