

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120524\
 Data File : BF140757.D
 Acq On : 05 Dec 2024 19:03
 Operator : RC/JU
 Sample : P5108-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ASPHALT-COMP

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-BF112124.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140757.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	21	rVB	559498	880596	60.24%	9.157%
2	2.246	21	26	41	rVB	20493	36972	2.53%	0.384%
3	5.093	504	510	523	rVB	93447	144679	9.90%	1.504%
4	5.504	575	580	607	rBV	803122	1139561	77.96%	11.850%
5	6.510	746	751	780	rBV	761280	1135537	77.68%	11.808%
6	6.869	807	812	821	rBV	289263	355385	24.31%	3.695%
7	7.434	902	908	918	rBV	544737	744665	50.94%	7.743%
8	8.151	1024	1030	1047	rBV	312644	438084	29.97%	4.555%
9	9.222	1207	1212	1222	rBV	1154969	1461813	100.00%	15.200%
10	9.904	1320	1328	1342	rBV	349701	463400	31.70%	4.819%
11	10.310	1393	1397	1402	rBV7	8363	17235	1.18%	0.179%
12	10.616	1445	1449	1458	rBV	32709	45032	3.08%	0.468%
13	10.698	1458	1463	1473	rBV	447722	618290	42.30%	6.429%
14	10.804	1478	1481	1490	rVB6	13004	24774	1.69%	0.258%
15	11.398	1577	1582	1590	rBV	281675	385367	26.36%	4.007%
16	12.980	1846	1851	1859	rBV	866045	1109595	75.91%	11.538%
17	14.051	2028	2033	2039	rVB	253709	330244	22.59%	3.434%
18	15.557	2284	2289	2295	rVB	181504	285700	19.54%	2.971%

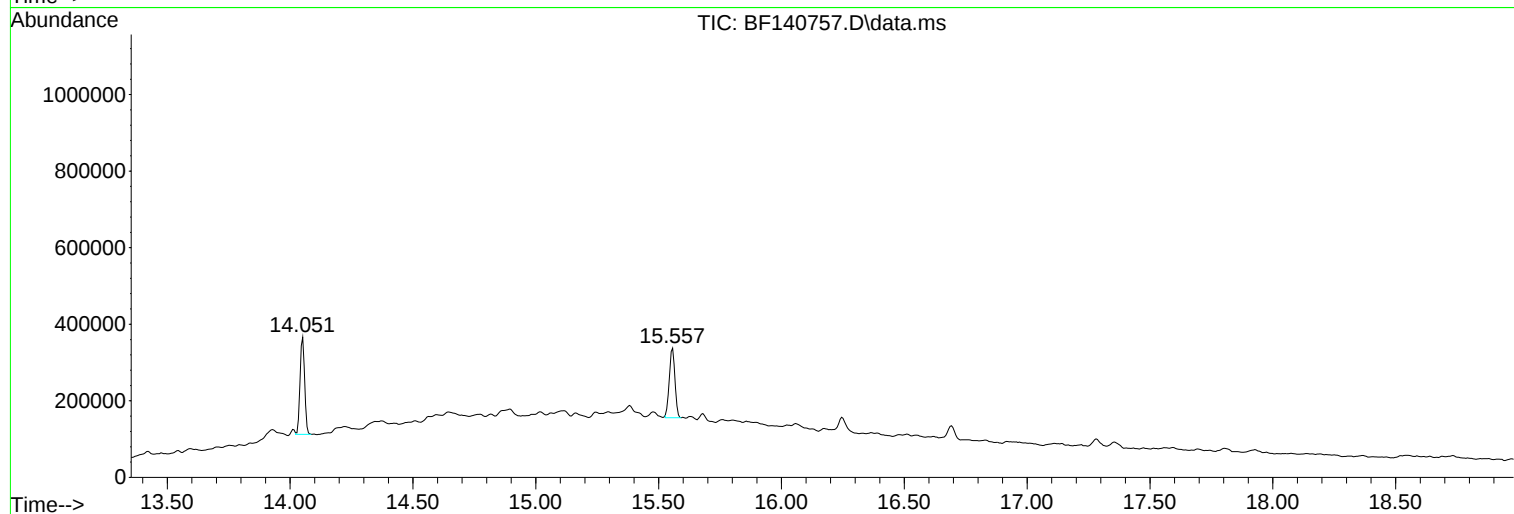
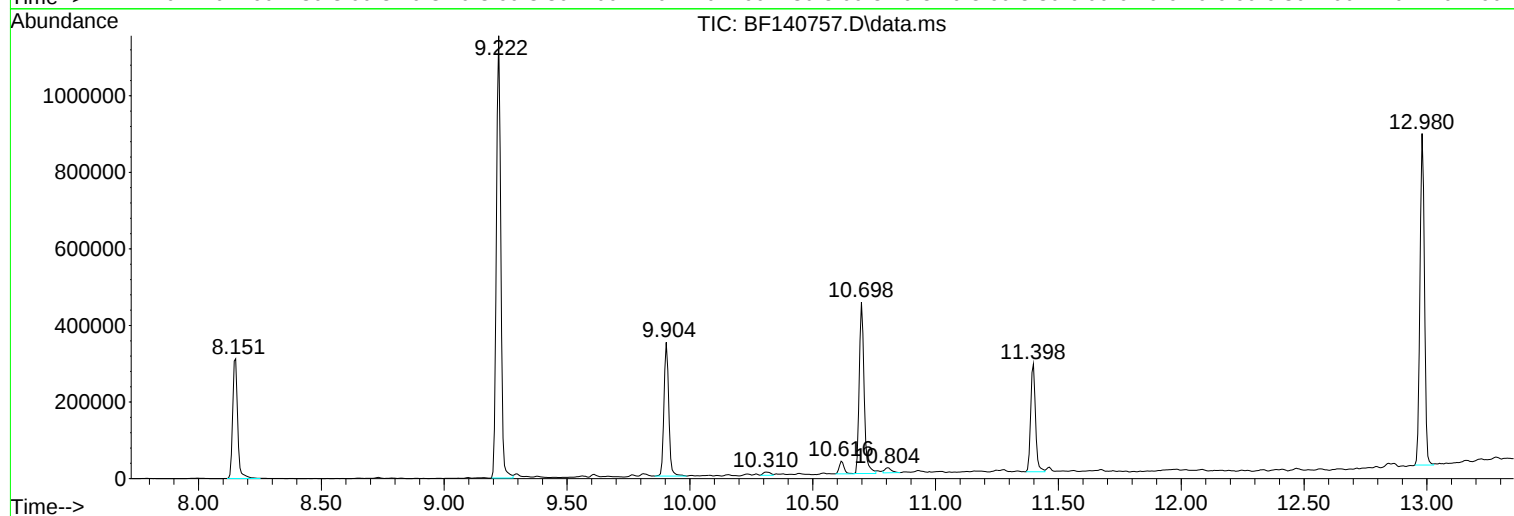
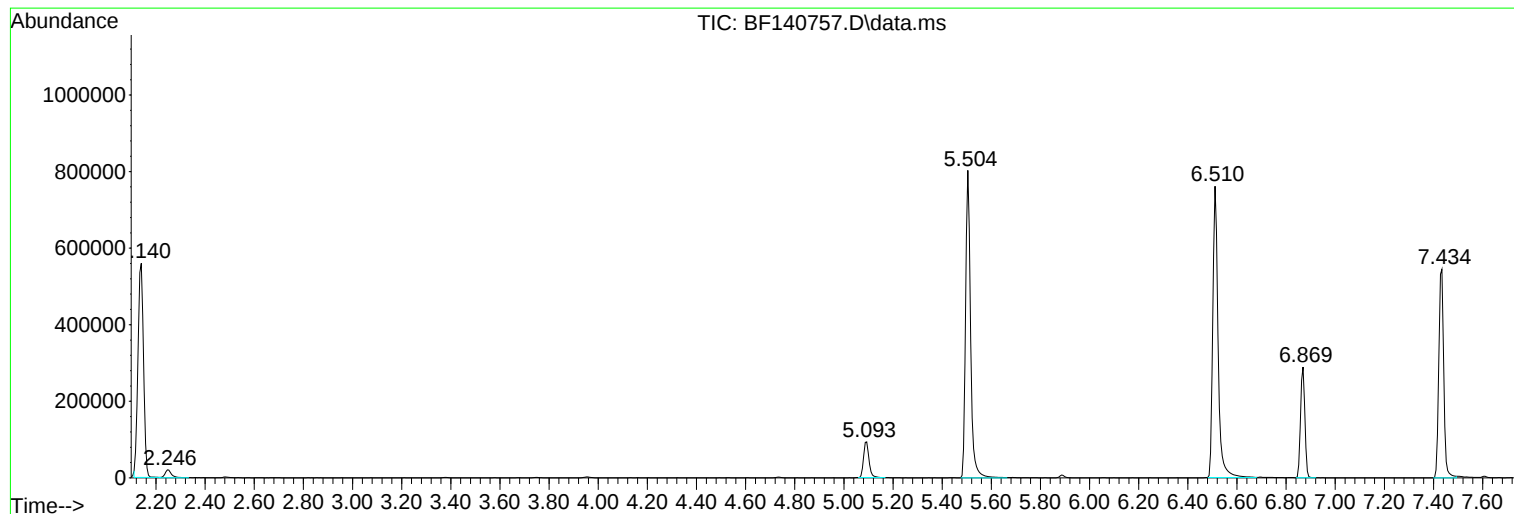
Sum of corrected areas: 9616929

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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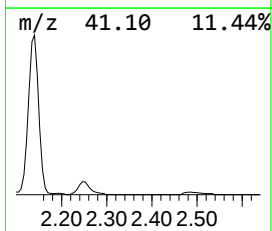
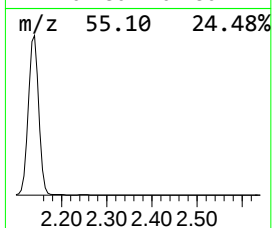
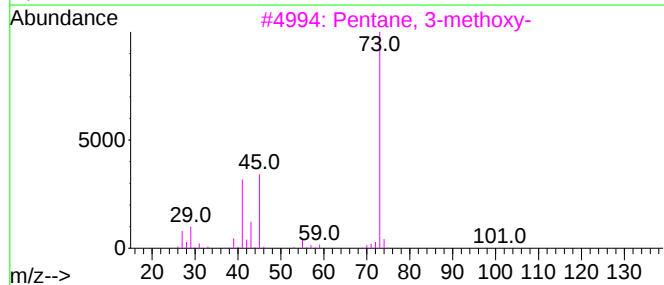
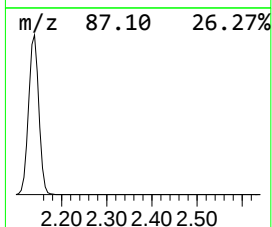
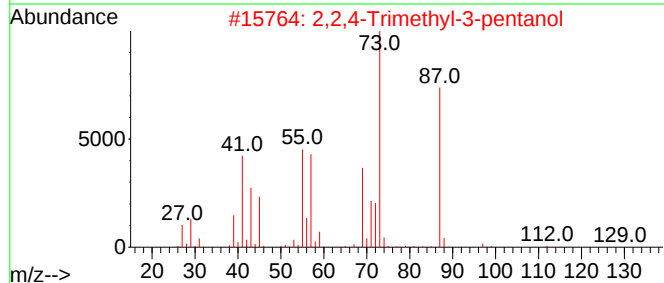
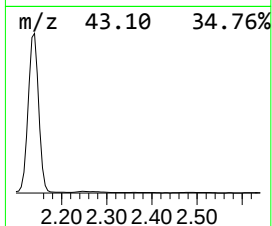
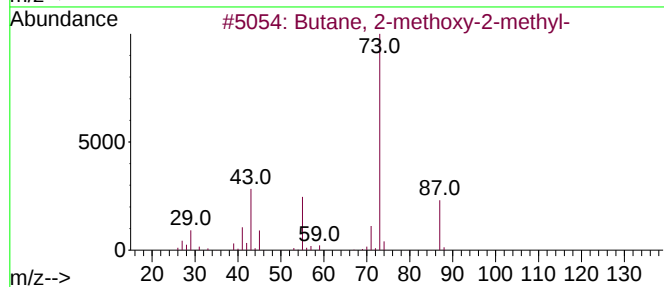
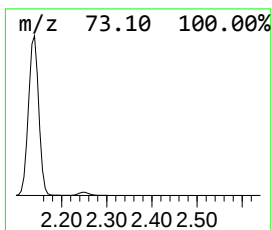
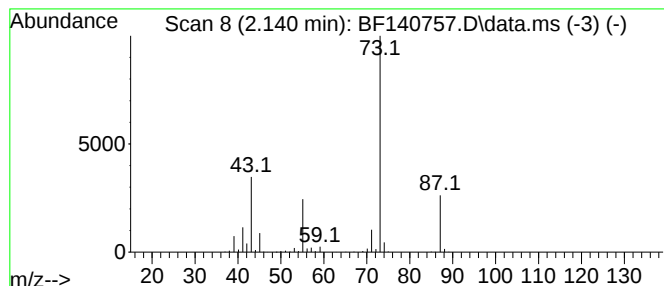
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.140	49.56 ng	880596	1,4-Dichlorobenzene-d4	6.869

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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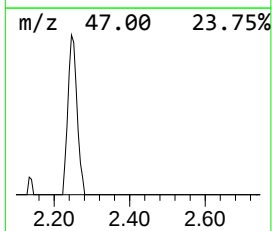
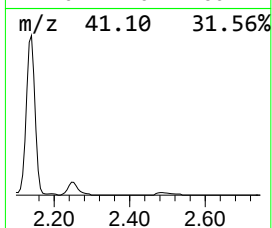
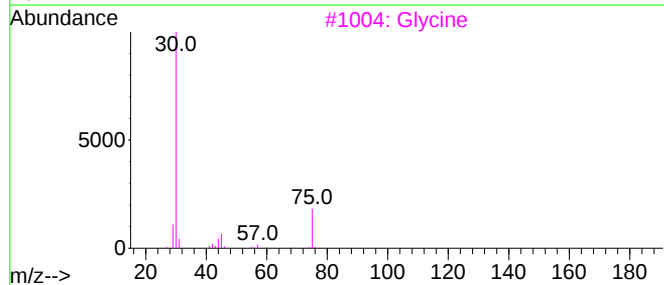
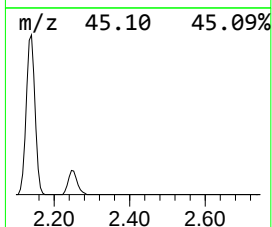
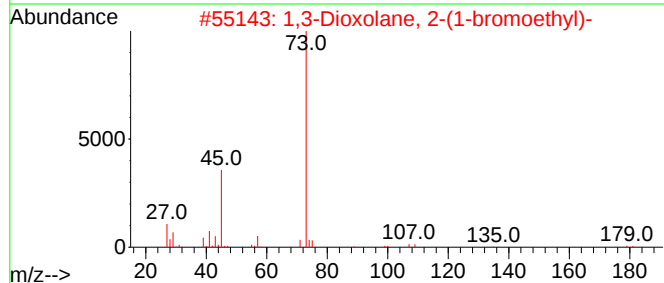
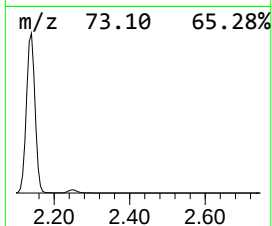
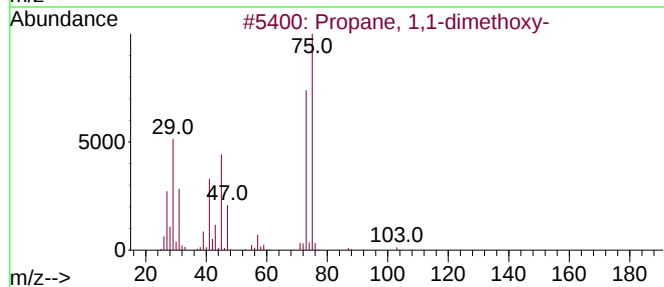
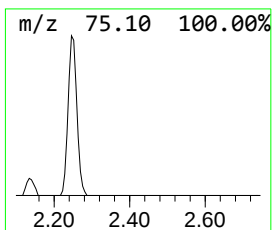
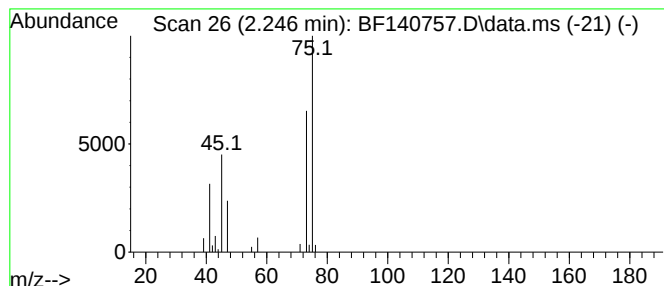
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Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	2.08 ng	36972	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9
3			Glycine	75	C2H5NO2	000056-40-6	7
4			Methane, nitroso-	45	CH3NO	000865-40-7	4
5			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	4



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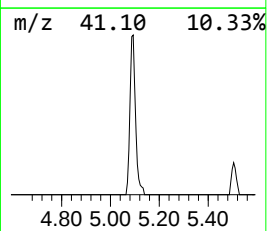
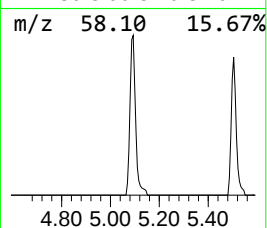
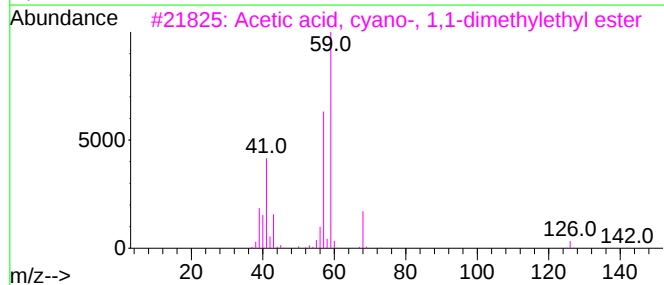
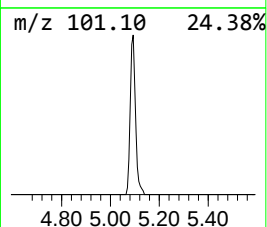
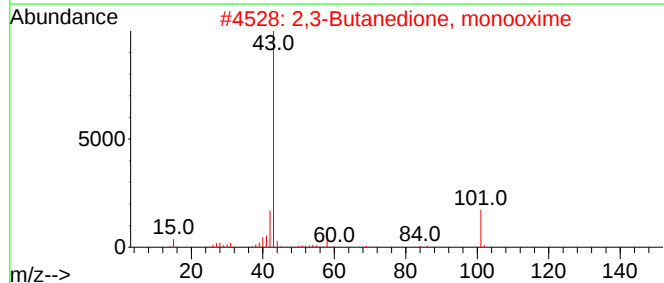
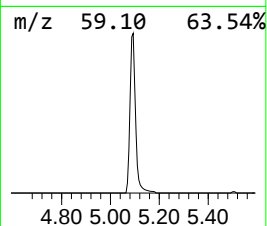
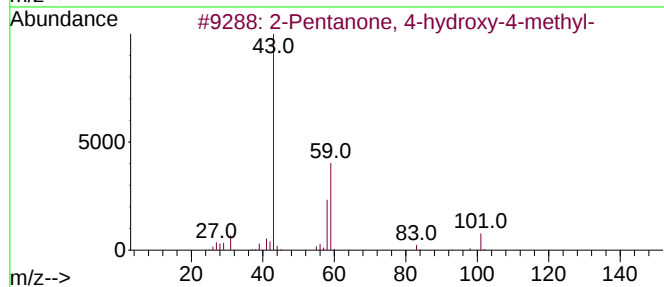
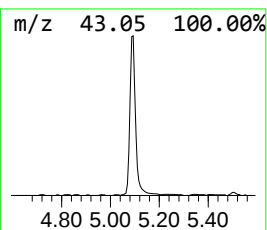
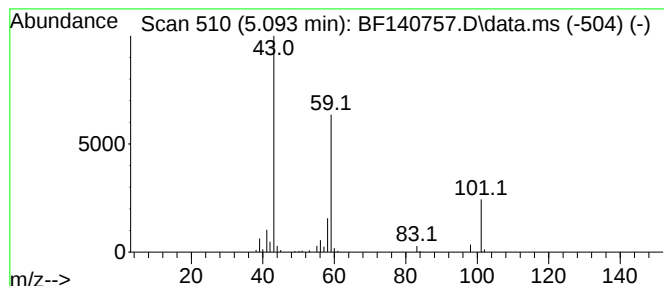
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	8.14 ng	144679	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	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...	2.140	49.6	ng	880596	1	6.869	355385	20.0
Propane, 1,1-di...	2.246	2.1	ng	36972	1	6.869	355385	20.0
2-Pentanone, 4-...	5.093	8.1	ng	144679	1	6.869	355385	20.0