

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
 Data File : BF143404.D
 Acq On : 15 Aug 2025 06:22
 Operator : RC/JU
 Sample : Q2815-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-10PC-W

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-BF081225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143404.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	6	16	30	rVB	2528977	4262707	97.85%	15.475%
2	5.169	498	506	515	rBV	207129	307533	7.06%	1.116%
3	5.569	569	574	593	rBV	1874233	2465250	56.59%	8.949%
4	6.557	737	742	755	rBV	1389858	1898575	43.58%	6.892%
5	6.934	801	806	813	rBV	653437	817260	18.76%	2.967%
6	7.492	894	901	925	rBV	1807661	2625139	60.26%	9.530%
7	8.210	1018	1023	1040	rBV	796253	1070124	24.56%	3.885%
8	9.286	1200	1206	1211	rBV	3307575	4356499	100.00%	15.815%
9	9.969	1316	1322	1336	rVB	919604	1174990	26.97%	4.266%
10	10.675	1437	1442	1447	rBV	218472	288836	6.63%	1.049%
11	10.722	1447	1450	1451	rBV	74271	73306	1.68%	0.266%
12	10.757	1451	1456	1461	rVB	1770092	2277646	52.28%	8.268%
13	10.986	1490	1495	1500	rBV	47277	62449	1.43%	0.227%
14	11.451	1569	1574	1583	rBV	744395	1010056	23.19%	3.667%
15	13.039	1838	1844	1849	rBV	2606945	3387172	77.75%	12.296%
16	14.098	2018	2024	2036	rVB	452093	642860	14.76%	2.334%
17	15.592	2271	2278	2302	rBV	478085	825848	18.96%	2.998%

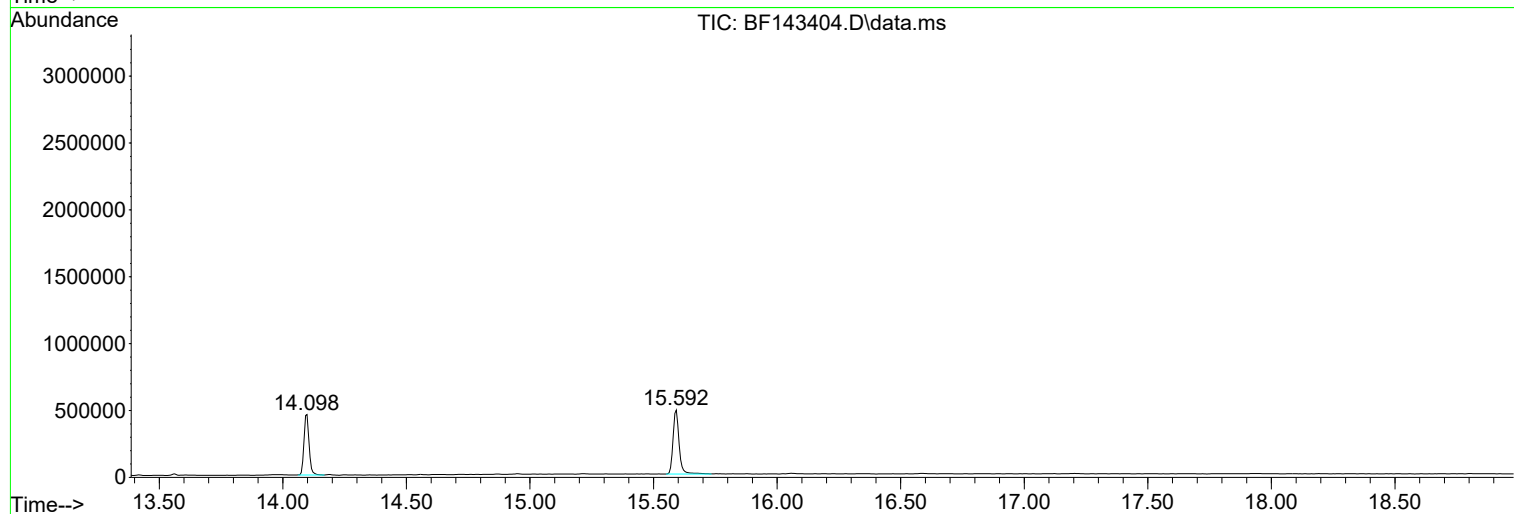
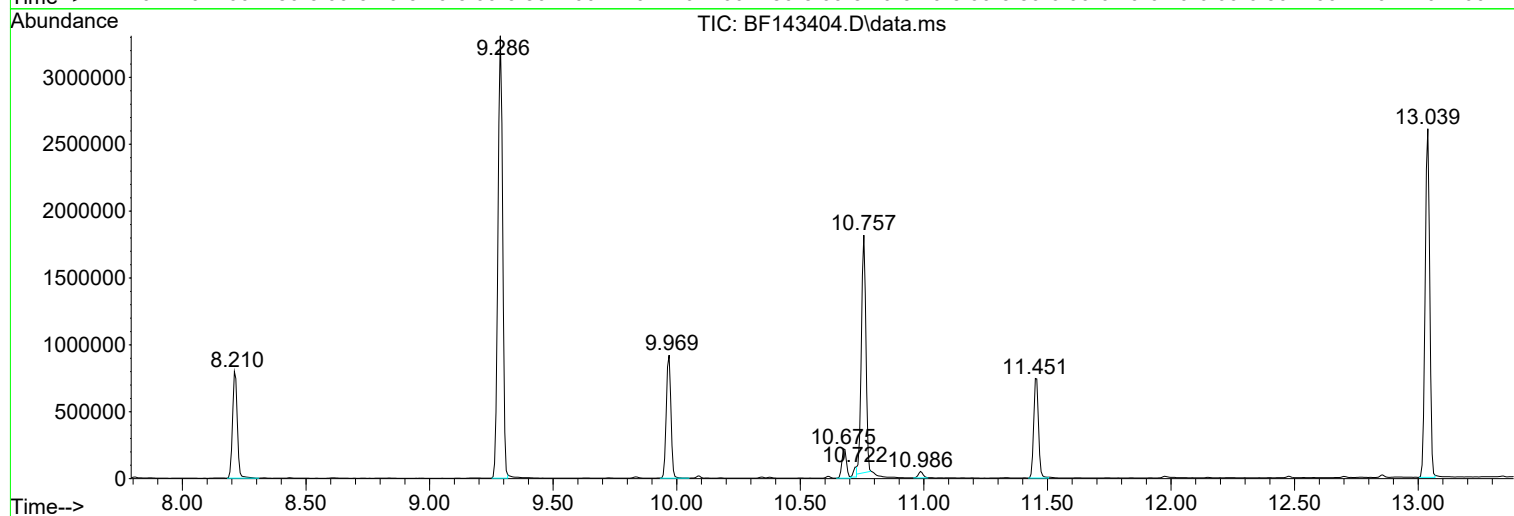
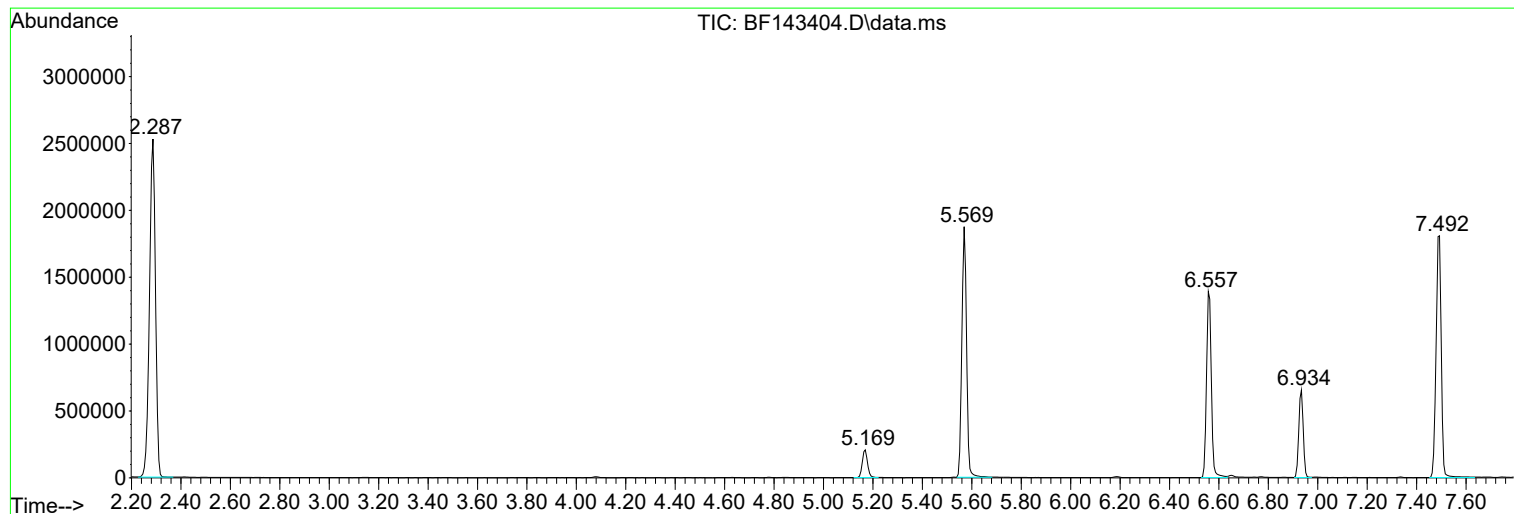
Sum of corrected areas: 27546250

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.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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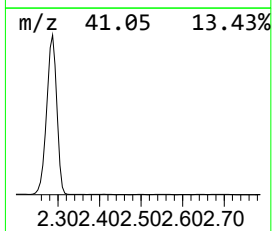
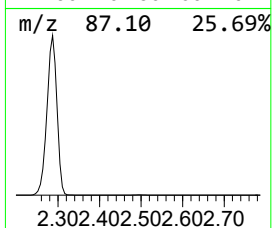
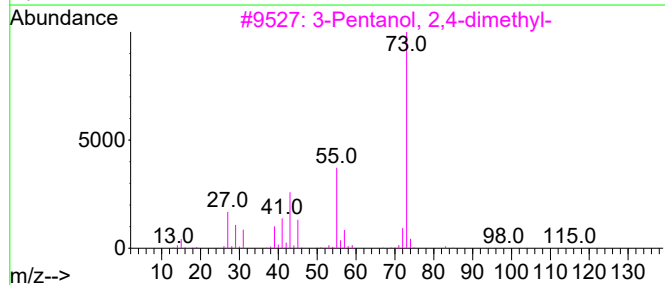
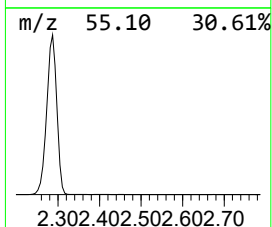
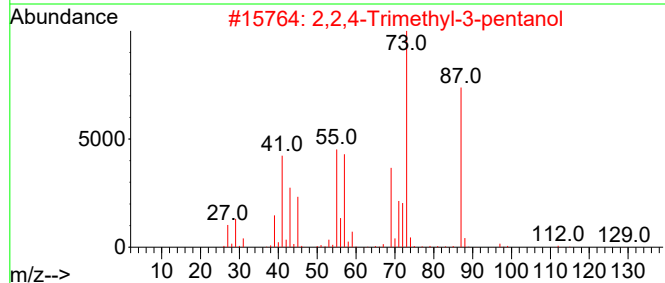
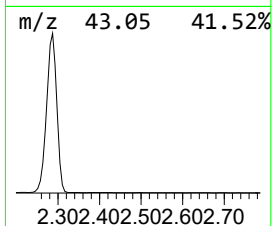
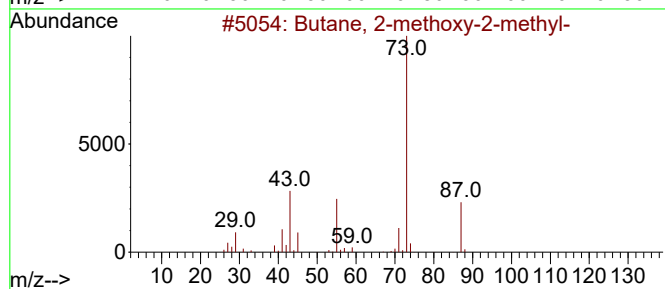
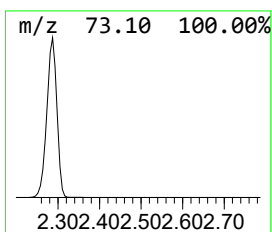
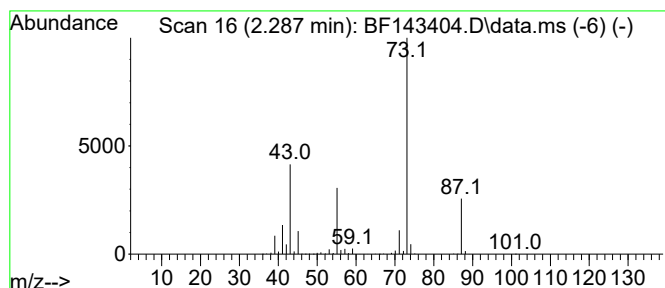
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.287	104.32 ng	4262710	1,4-Dichlorobenzene-d4	6.934

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	39
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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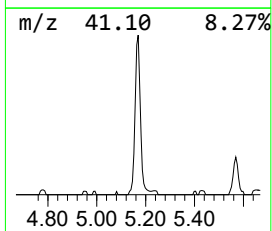
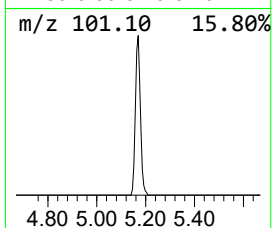
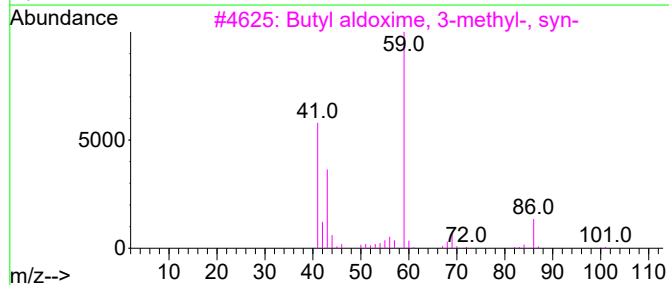
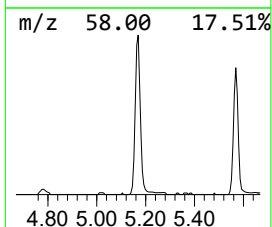
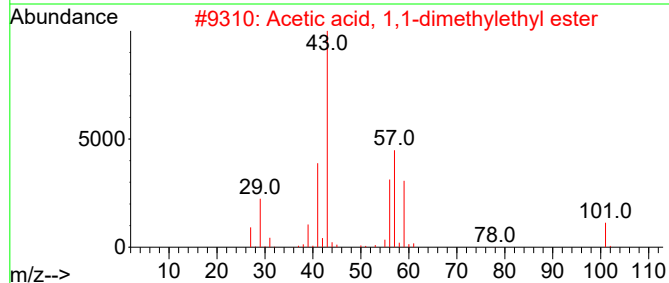
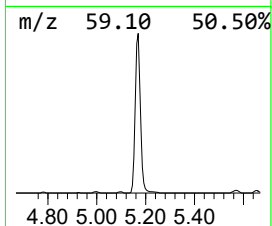
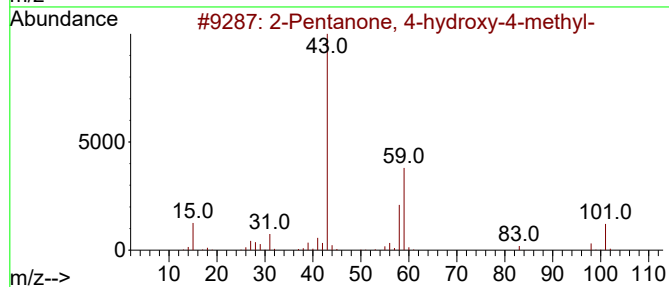
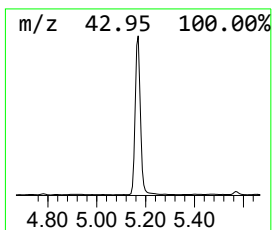
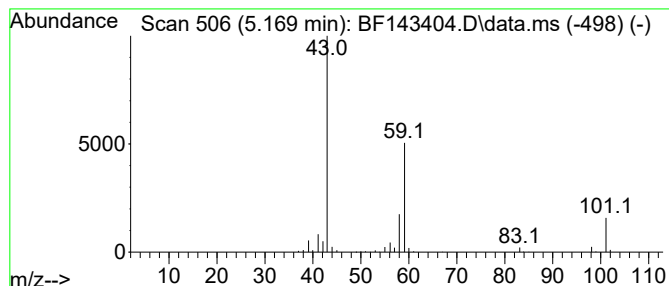
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	7.53 ng	307533	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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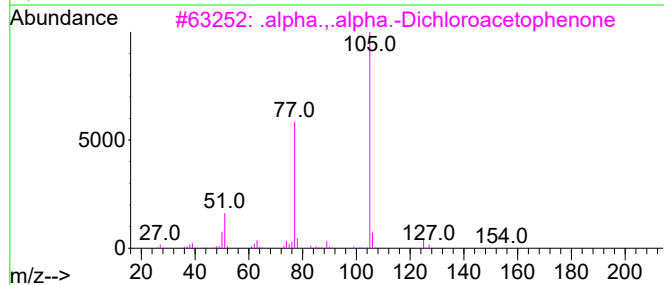
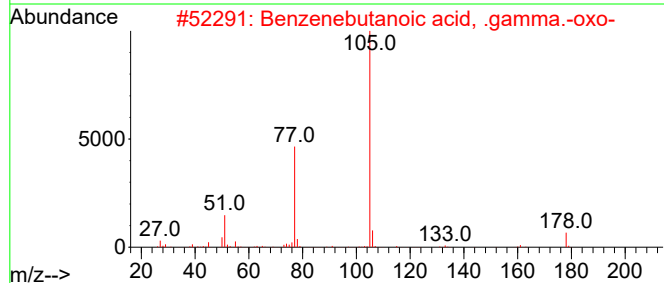
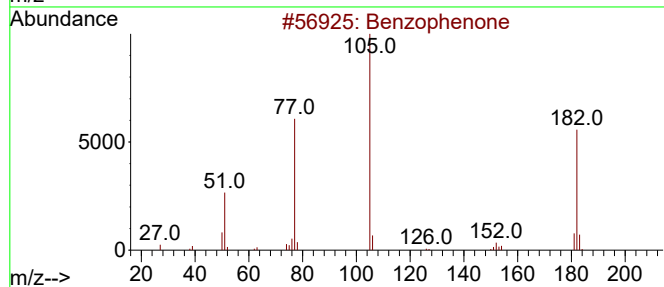
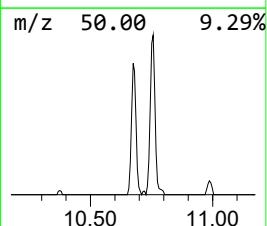
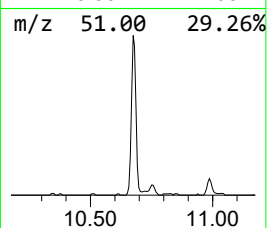
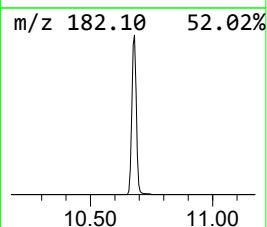
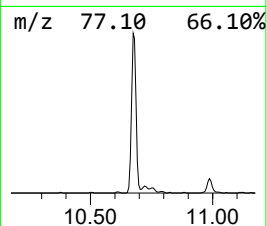
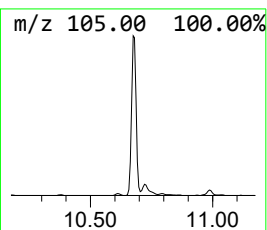
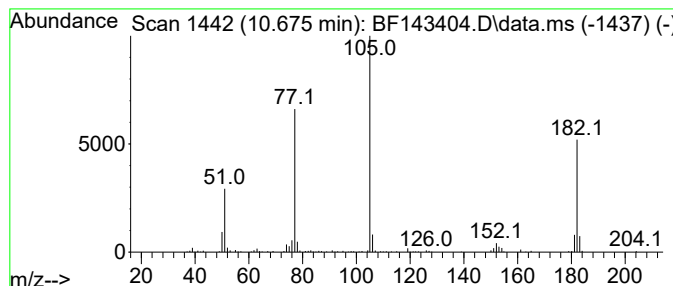
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	4.92 ng	288836	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	50
3			.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	50
4			2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	50
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	50



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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...	2.287	104.3	ng	4262710	1	6.934	817260	20.0
2-Pentanone, 4-...	5.169	7.5	ng	307533	1	6.934	817260	20.0
Benzophenone	10.675	4.9	ng	288836	3	9.969	1174990	20.0