

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
 Data File : BF143408.D
 Acq On : 15 Aug 2025 08:18
 Operator : RC/JU
 Sample : Q2815-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-10P-N

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: BF143408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.299	6	18	29	rVB	2199715	3835814	77.15%	12.830%
2	5.169	499	506	524	rBV	940836	1434816	28.86%	4.799%
3	5.575	569	575	597	rBV	2043198	2812813	56.57%	9.409%
4	6.563	737	743	773	rBV	1638856	2249667	45.25%	7.525%
5	6.934	801	806	813	rBV	656106	811655	16.32%	2.715%
6	7.492	894	901	906	rBV	2086707	2964071	59.62%	9.915%
7	8.216	1018	1024	1042	rVB	768971	1062936	21.38%	3.555%
8	9.286	1200	1206	1223	rBV	3653426	4971954	100.00%	16.631%
9	9.969	1316	1322	1337	rVB	919416	1165262	23.44%	3.898%
10	10.345	1381	1386	1390	rBV	47838	60764	1.22%	0.203%
11	10.680	1438	1443	1451	rBV	167187	214553	4.32%	0.718%
12	10.757	1451	1456	1474	rBV	1494841	2010661	40.44%	6.725%
13	10.986	1489	1495	1504	rVB	42286	60789	1.22%	0.203%
14	11.457	1570	1575	1583	rBV	773912	994421	20.00%	3.326%
15	13.039	1838	1844	1858	rBV	2902605	3804376	76.52%	12.725%
16	14.098	2019	2024	2035	rBV	467277	644388	12.96%	2.155%
17	15.592	2272	2278	2287	rBV	467813	797153	16.03%	2.666%

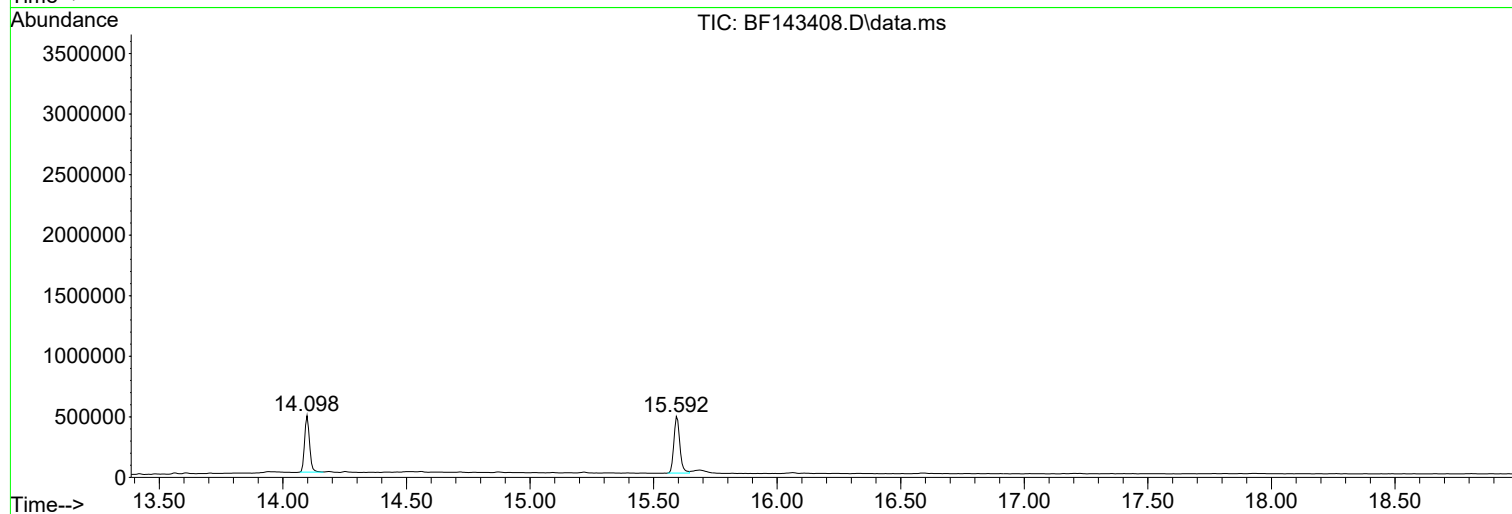
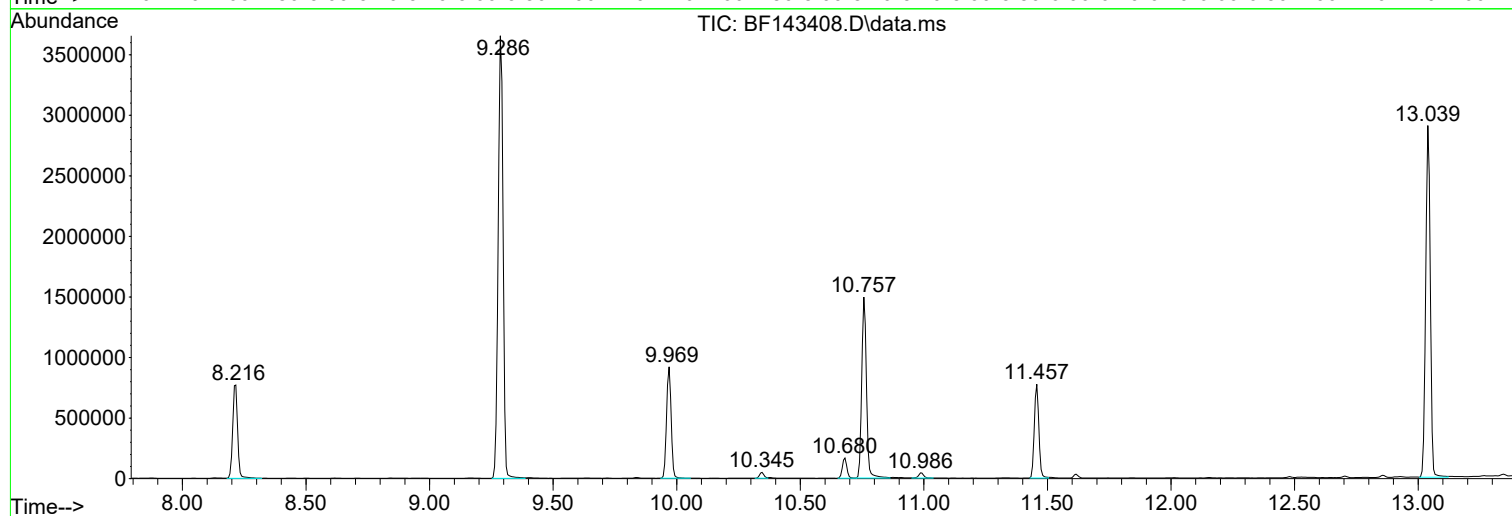
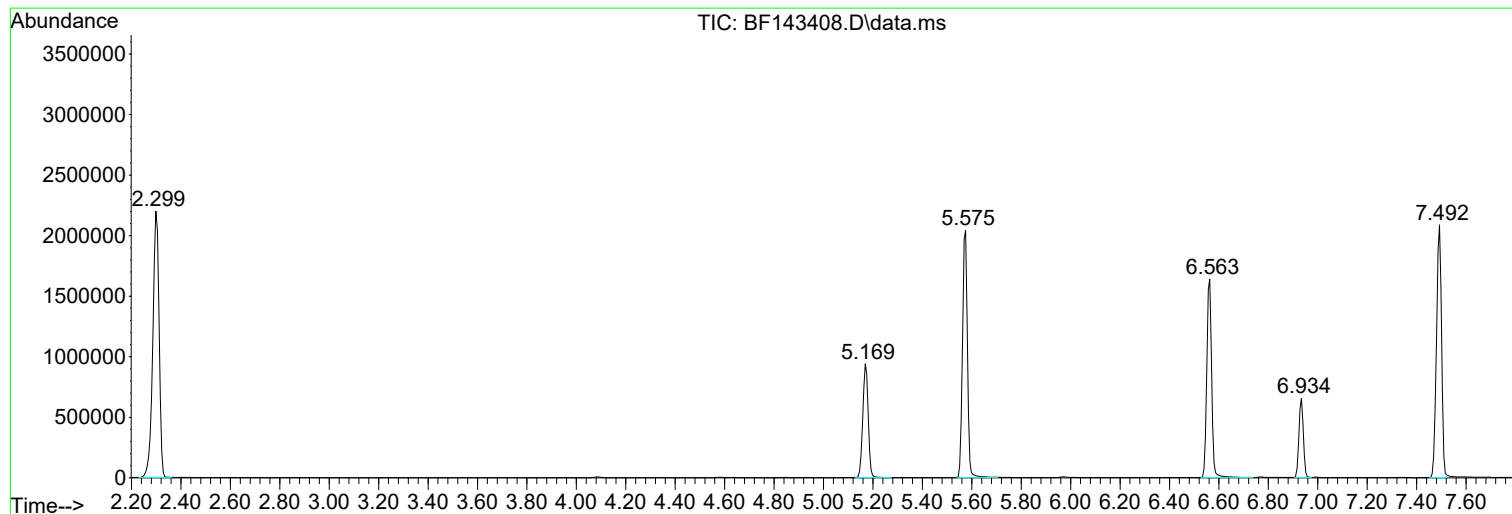
Sum of corrected areas: 29896093

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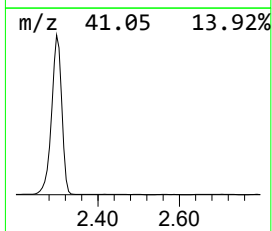
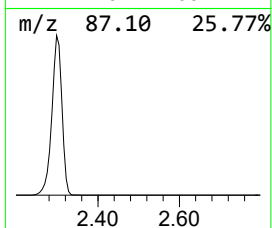
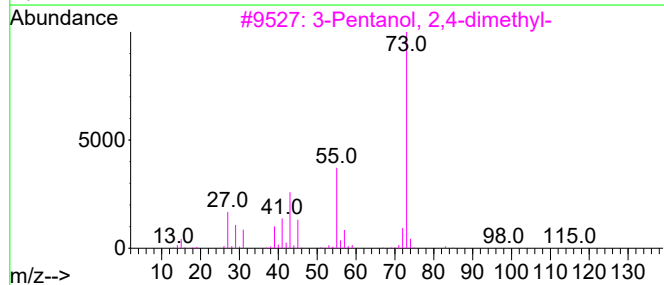
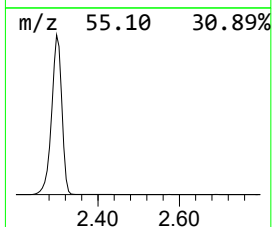
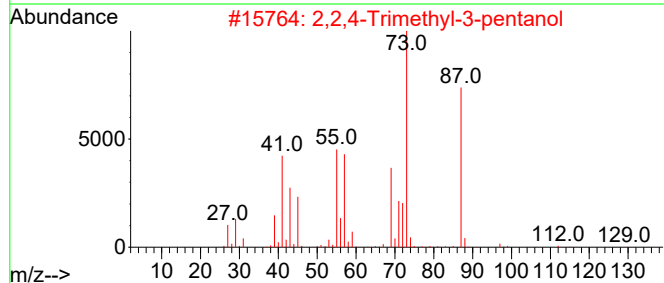
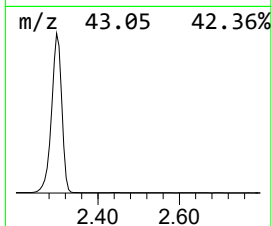
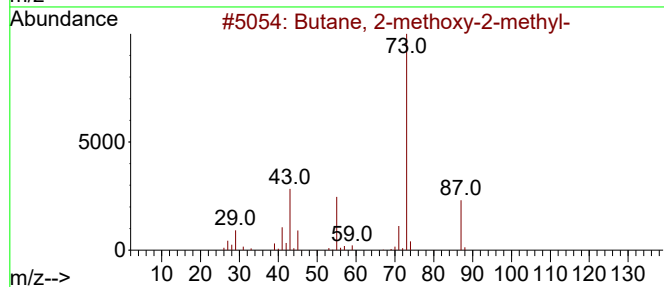
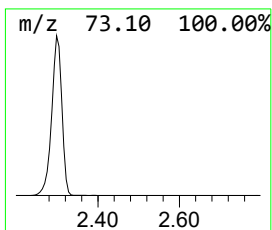
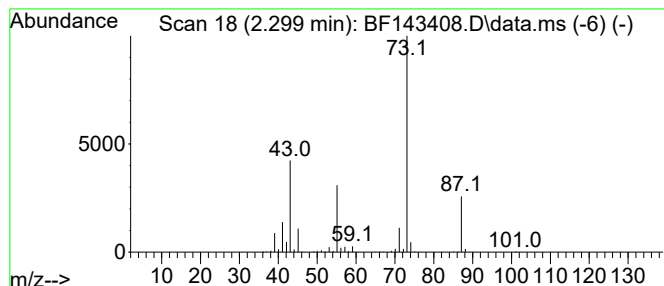
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.299	94.52 ng	3835810	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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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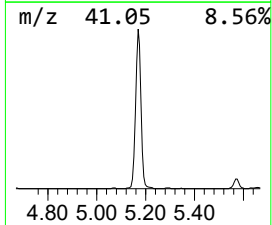
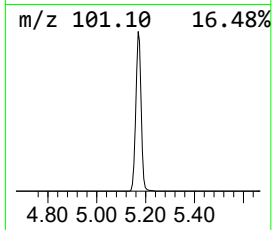
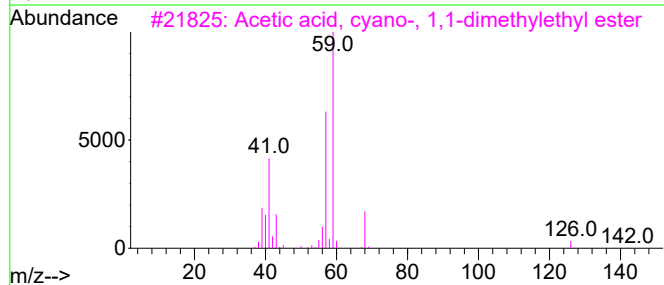
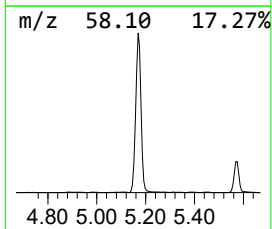
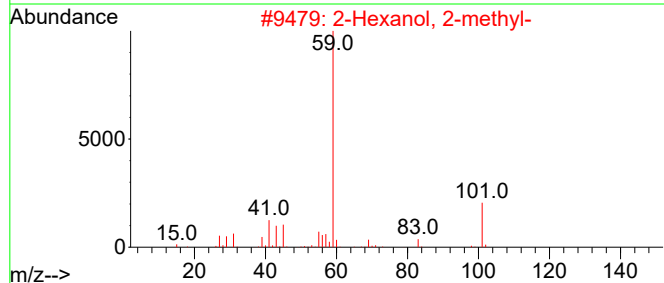
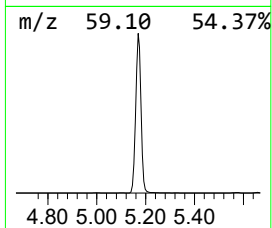
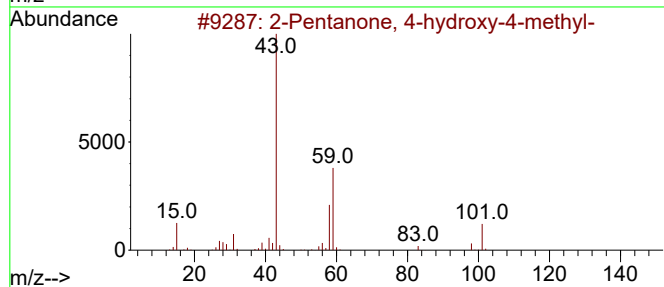
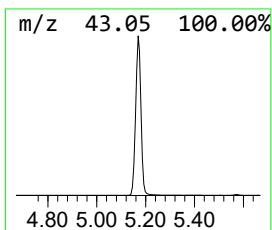
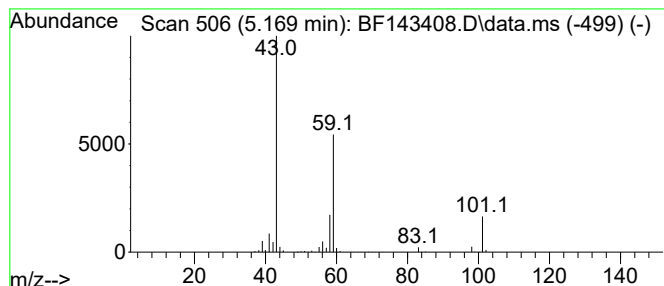
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.169	35.36 ng	1434820	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	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	33
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	25
4	Acetic acid, 1,1-dimethylethyl e...		116	C6H12O2	000540-88-5	17
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	16



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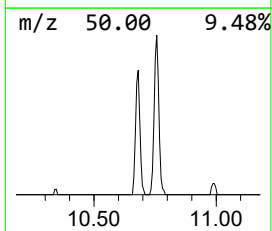
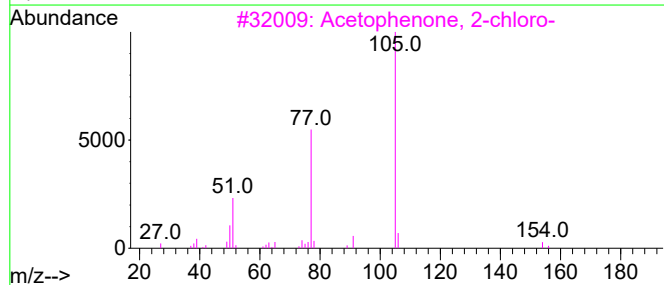
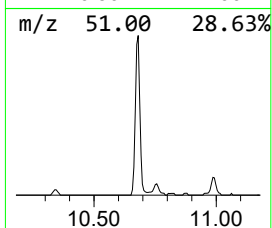
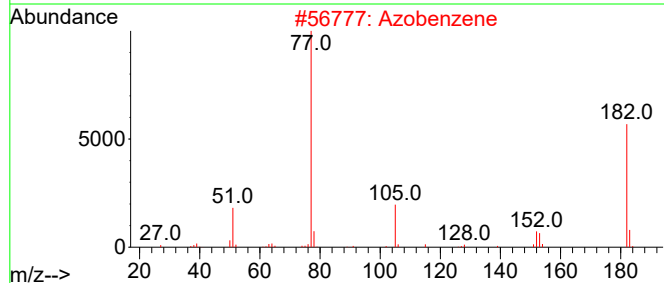
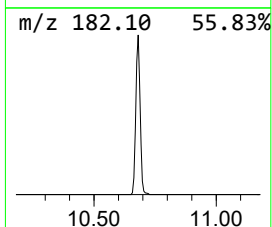
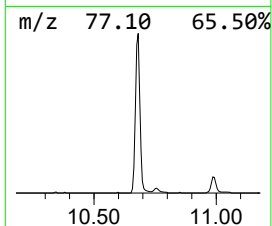
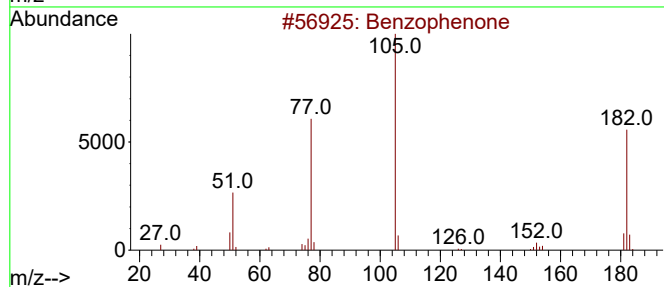
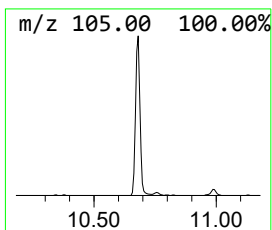
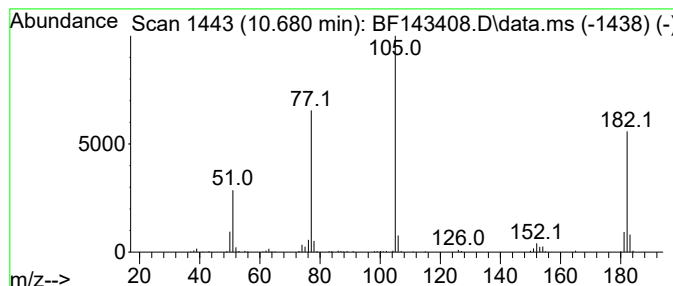
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.680	3.68 ng	214553	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	53
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
5			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	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...	2.299	94.5	ng	3835810	1	6.934	811655	20.0
2-Pentanone, 4-...	5.169	35.4	ng	1434820	1	6.934	811655	20.0
Benzophenone	10.680	3.7	ng	214553	3	9.969	1165260	20.0