

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110625\
 Data File : BF144189.D
 Acq On : 06 Nov 2025 15:54
 Operator : RC/JU
 Sample : Q3541-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N48969

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.328	17	23	33	rVB	36741	60726	2.56%	0.490%
2	2.952	121	129	140	rVB	31516	62440	2.63%	0.504%
3	3.587	228	237	244	rBV	18424	35784	1.51%	0.289%
4	4.463	380	386	401	rBV	276559	416572	17.56%	3.364%
5	5.081	483	491	501	rVB	84089	134943	5.69%	1.090%
6	5.487	555	560	573	rBV	695837	977367	41.19%	7.892%
7	6.498	726	732	747	rBV	425582	633652	26.71%	5.117%
8	6.869	791	795	803	rBV	305756	391764	16.51%	3.163%
9	7.434	885	891	902	rBV	976403	1286609	54.23%	10.389%
10	8.151	1008	1013	1028	rVB	372279	500421	21.09%	4.041%
11	9.233	1191	1197	1202	rBV	1785889	2372606	100.00%	19.159%
12	9.910	1307	1312	1321	rBV	442066	551813	23.26%	4.456%
13	10.628	1429	1434	1441	rBV	109843	136843	5.77%	1.105%
14	10.704	1441	1447	1459	rBV	1177524	1531822	64.56%	12.369%
15	11.404	1560	1566	1573	rBV	408206	529370	22.31%	4.275%
16	11.927	1650	1655	1669	rBV2	88664	162759	6.86%	1.314%
17	12.716	1783	1789	1798	rBV9	13657	30259	1.28%	0.244%
18	12.992	1830	1836	1841	rBV	1333101	1713536	72.22%	13.837%
19	13.910	1986	1992	2001	rBV	8674	24307	1.02%	0.196%
20	14.051	2011	2016	2024	rVB	328114	428851	18.08%	3.463%
21	15.533	2262	2268	2278	rVB	249011	401498	16.92%	3.242%

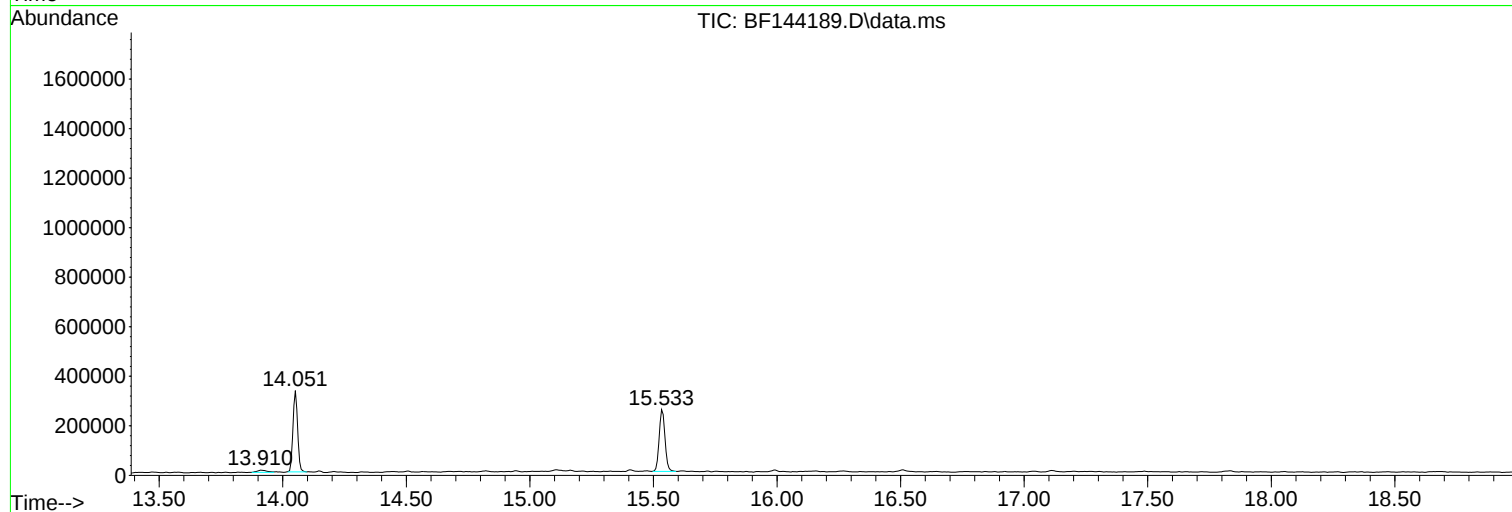
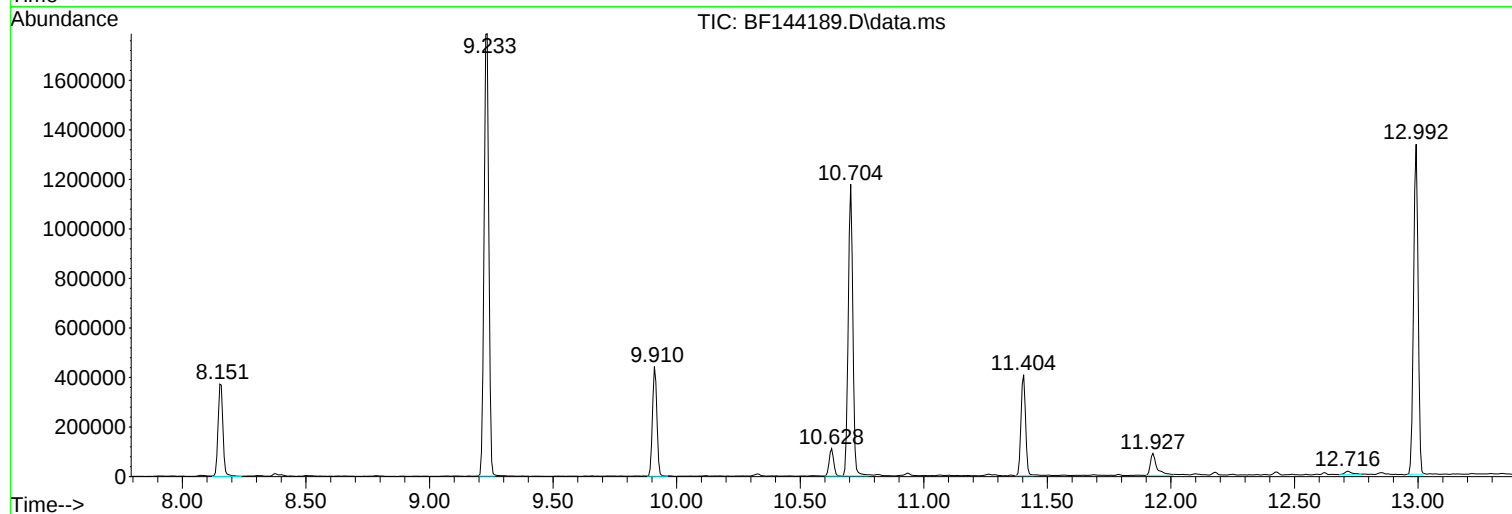
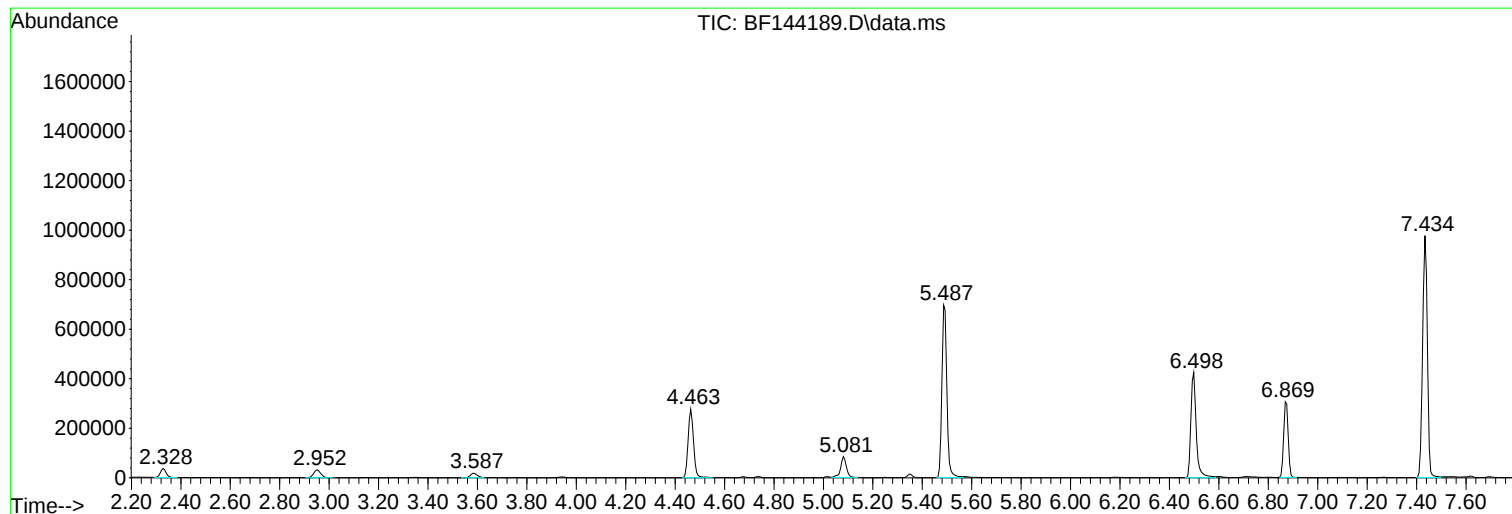
Sum of corrected areas: 12383942

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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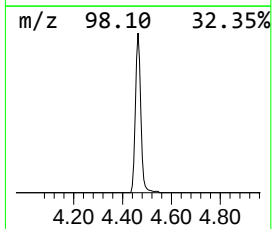
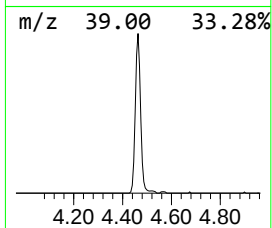
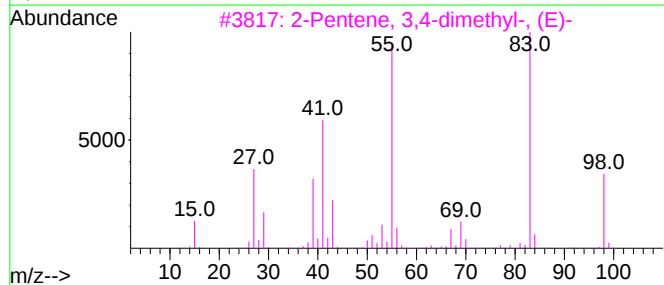
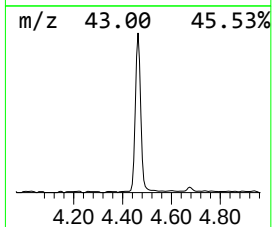
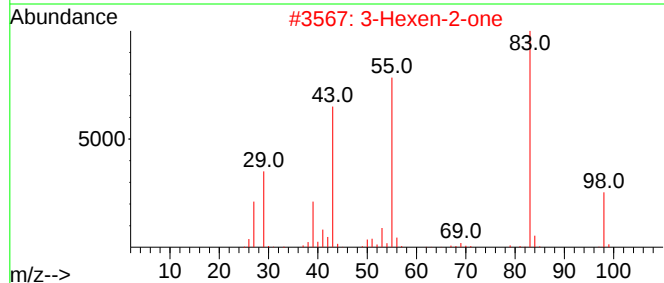
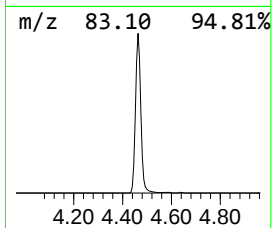
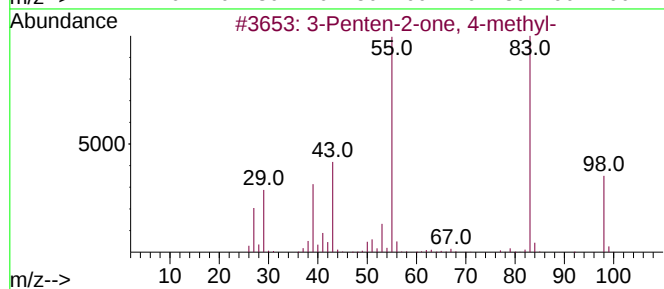
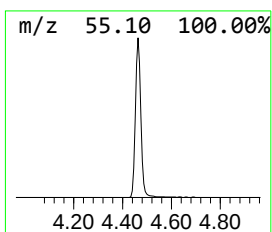
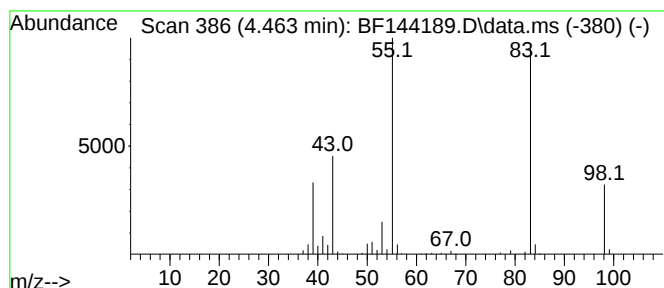
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.463	21.27 ng	416572	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Hexen-2-one	98	C6H10O	000763-93-9	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, 2,4-dimethyl-	98	C7H14	000625-65-0	86



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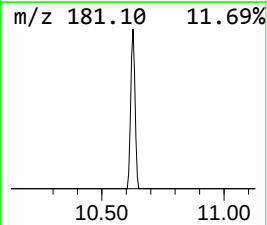
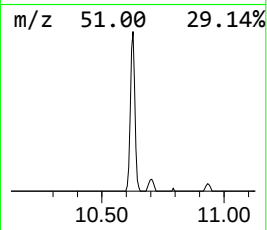
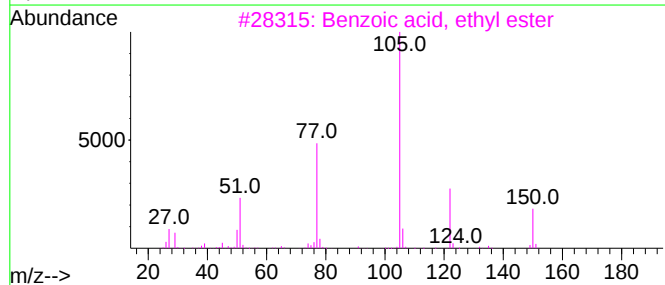
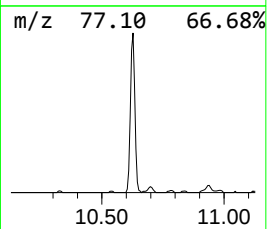
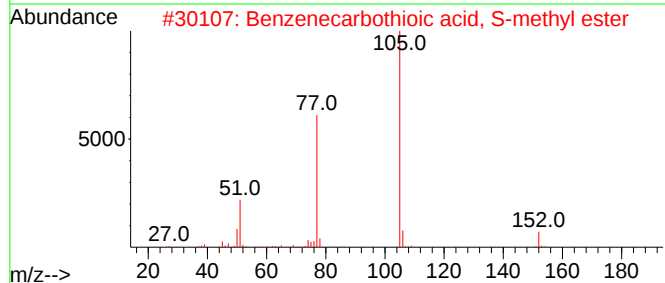
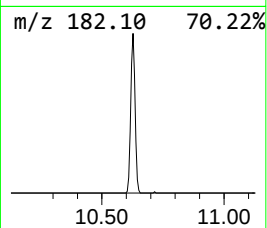
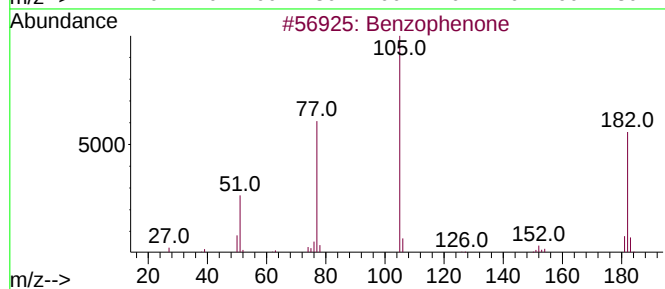
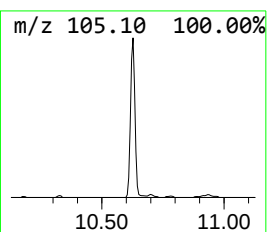
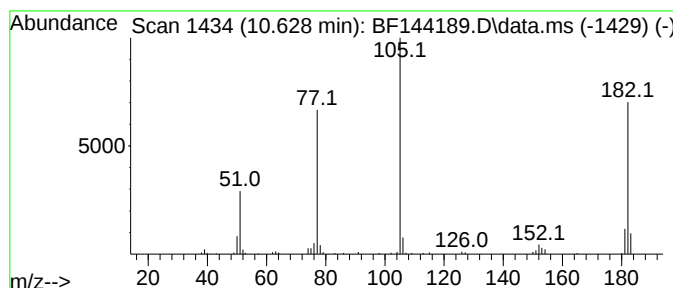
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Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	4.96 ng	136843	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46
3			Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	43
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43



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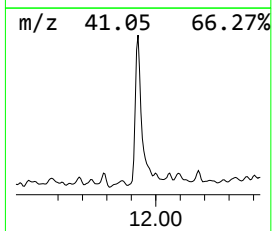
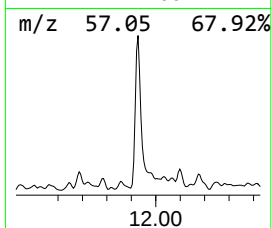
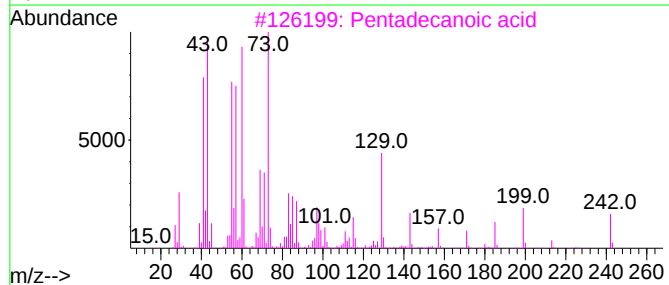
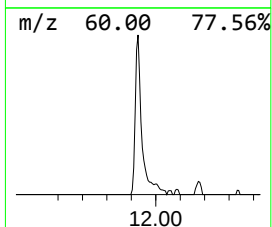
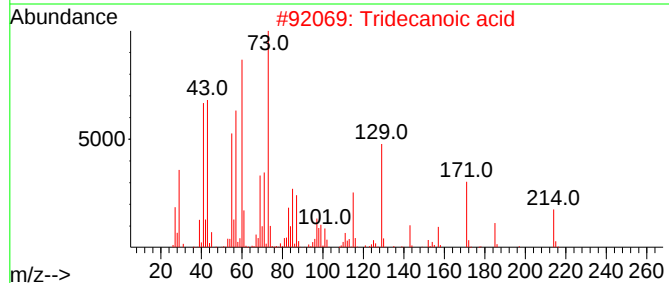
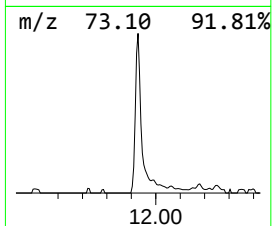
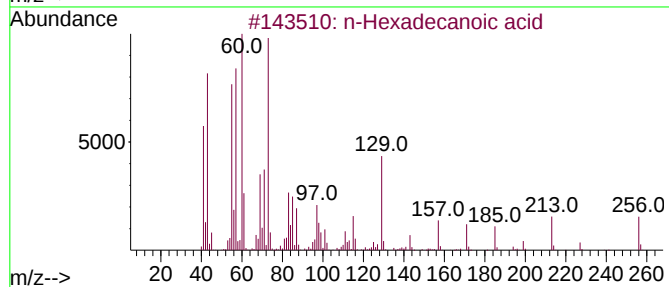
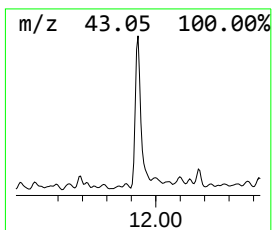
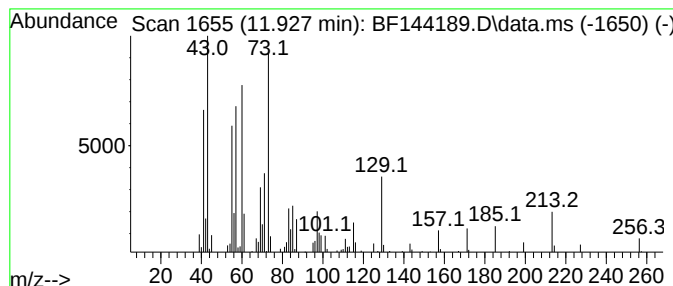
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TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.927	6.15 ng	162759	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	72
5	n-Decanoic acid		172	C10H20O2	000334-48-5	64



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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
3-Penten-2-one,...	4.463	21.3	ng	416572	1	6.869	391764	20.0
Benzophenone	10.628	5.0	ng	136843	3	9.910	551813	20.0
n-Hexadecanoic ...	11.927	6.2	ng	162759	4	11.404	529370	20.0