

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
 Data File : BF143379.D
 Acq On : 14 Aug 2025 13:55
 Operator : RC/JU
 Sample : Q2814-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-84SB-E

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: BF143379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	5	14	25	rBV	2854275	4839592	90.49%	14.821%
2	5.163	498	505	519	rBV	243898	360975	6.75%	1.105%
3	5.569	568	574	596	rBV	2018666	2667398	49.88%	8.169%
4	6.563	737	743	769	rBV	1457374	2017835	37.73%	6.180%
5	6.934	801	806	813	rBV	704954	872271	16.31%	2.671%
6	7.492	894	901	906	rBV	2290466	3160322	59.09%	9.679%
7	8.210	1018	1023	1041	rBV	833111	1141957	21.35%	3.497%
8	9.286	1200	1206	1223	rBV	3918753	5348150	100.00%	16.379%
9	9.969	1316	1322	1336	rBV	1020939	1285982	24.05%	3.938%
10	10.680	1438	1443	1450	rBV	136132	171829	3.21%	0.526%
11	10.757	1450	1456	1473	rBV	2333786	3236910	60.52%	9.913%
12	11.457	1569	1575	1582	rBV	918397	1198853	22.42%	3.672%
13	11.980	1659	1664	1667	rBV	44218	66657	1.25%	0.204%
14	13.039	1838	1844	1861	rBV	3511179	4772713	89.24%	14.617%
15	14.098	2016	2024	2034	rBV	565286	777620	14.54%	2.381%
16	15.592	2272	2278	2297	rBV	439236	733843	13.72%	2.247%

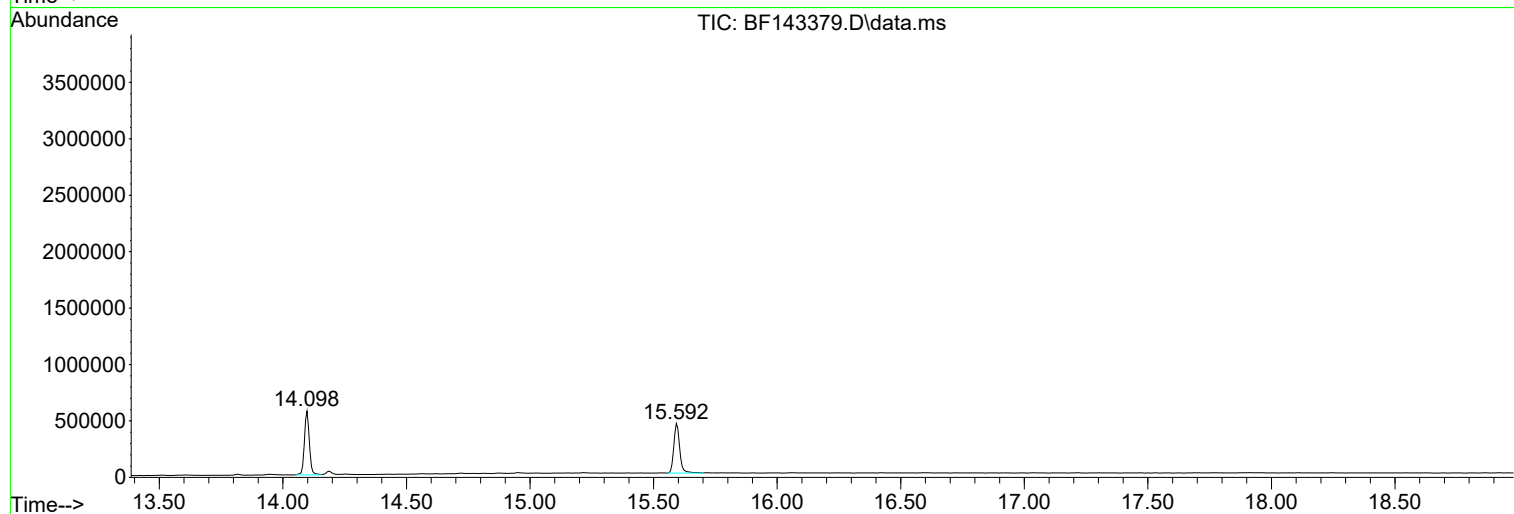
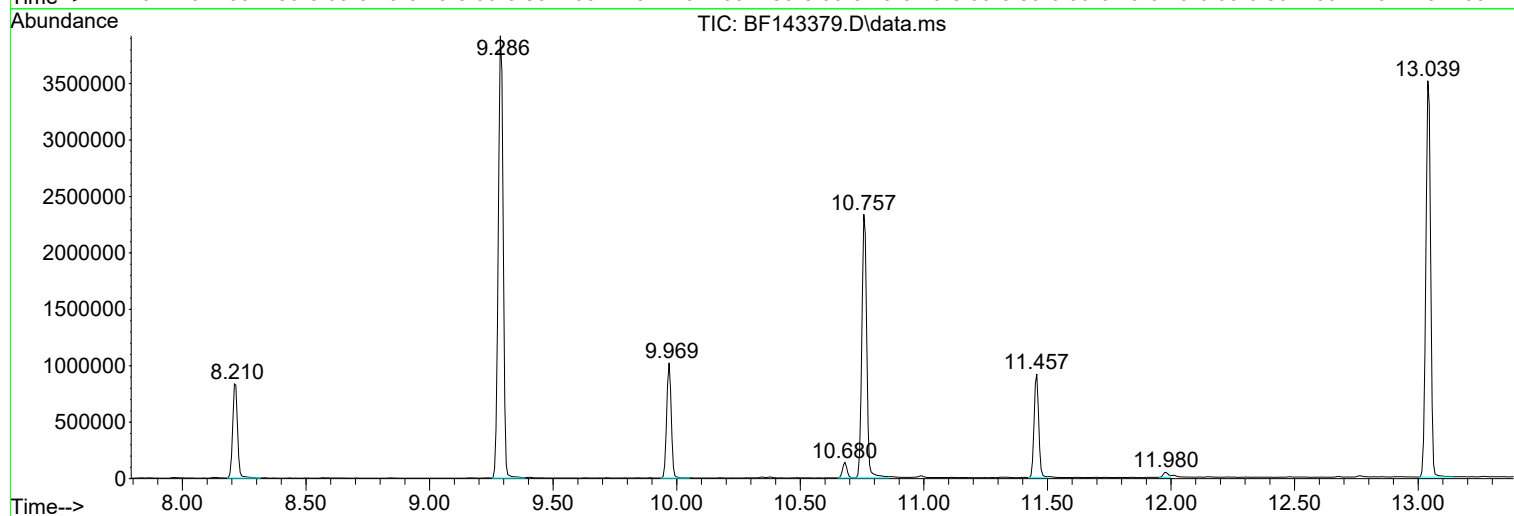
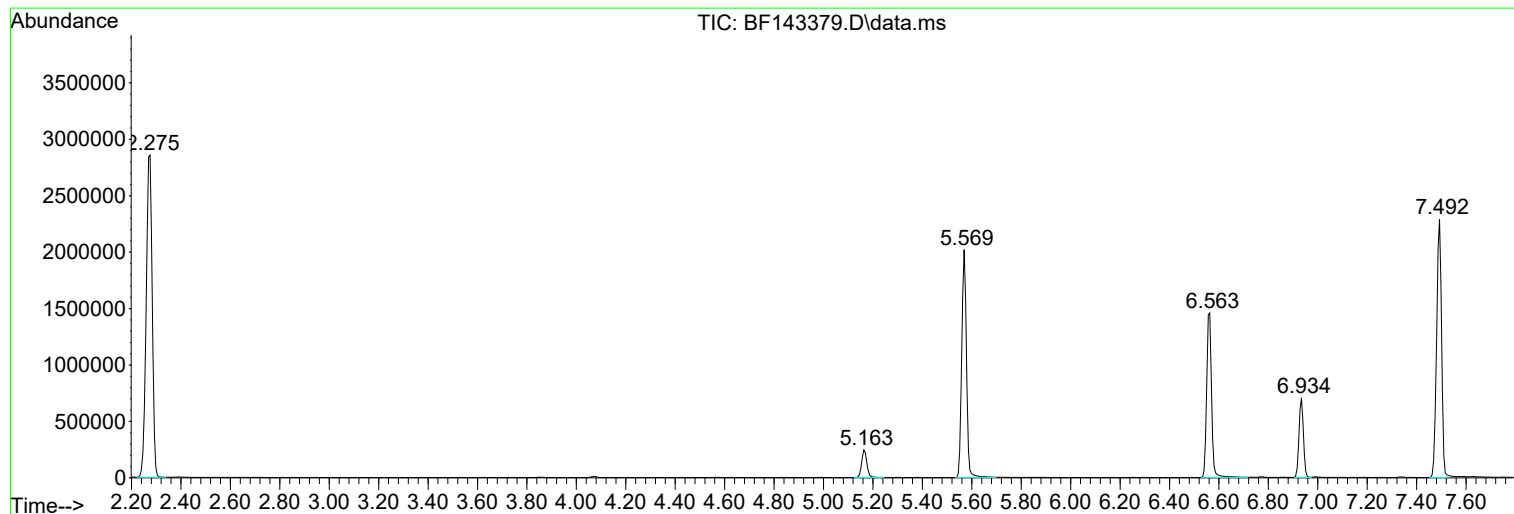
Sum of corrected areas: 32652907

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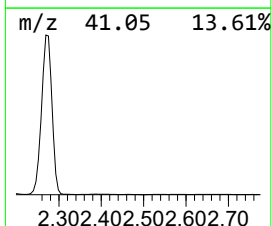
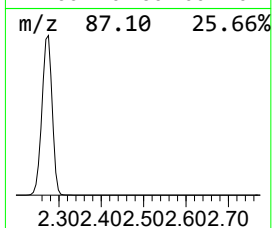
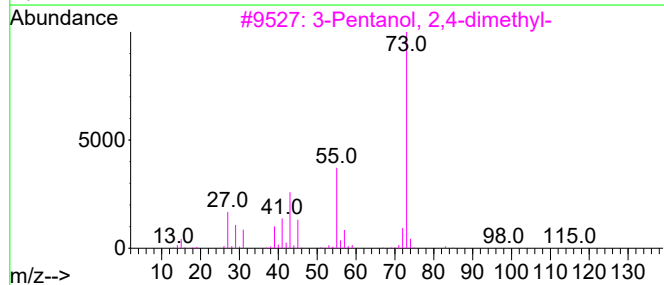
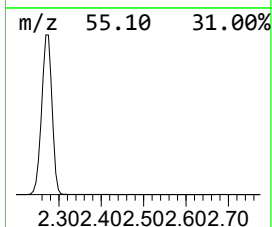
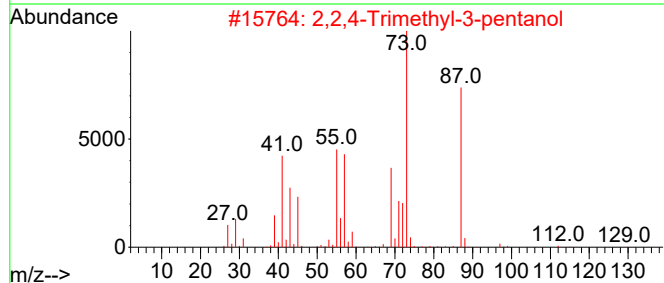
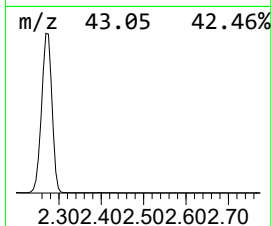
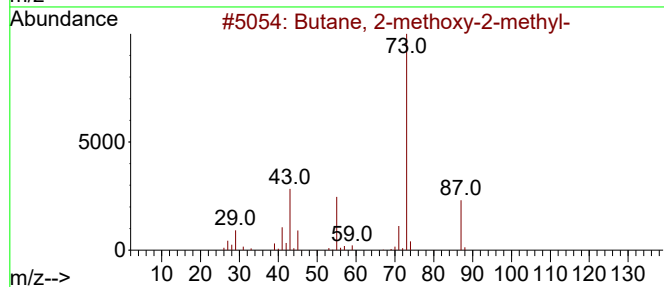
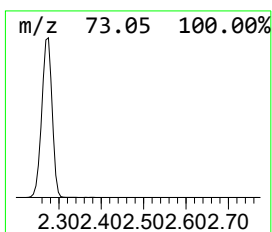
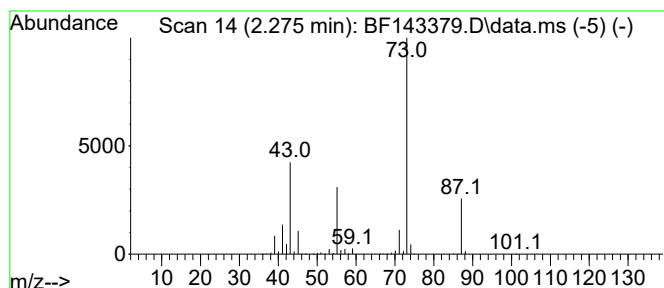
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.275	110.97 ng	4839590	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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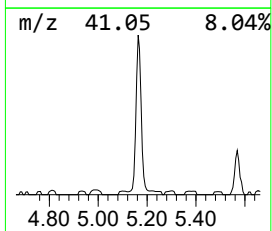
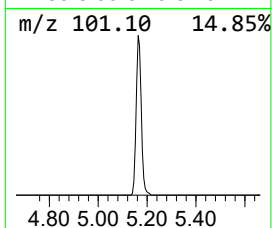
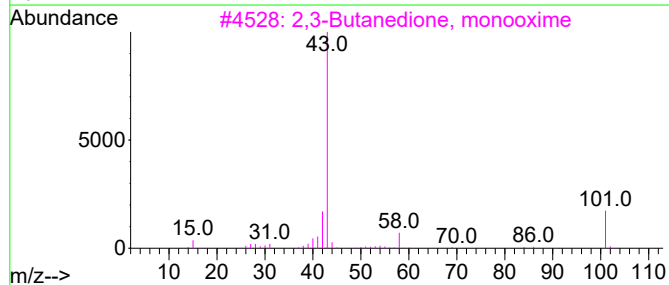
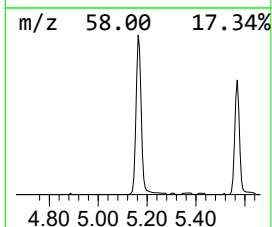
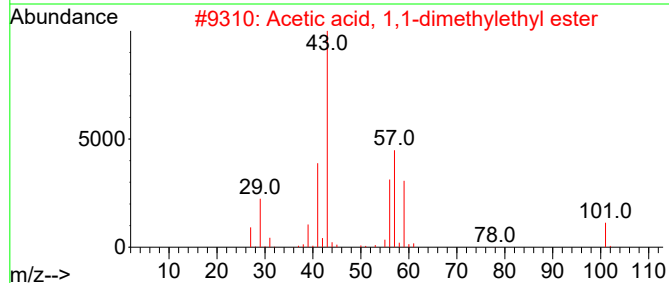
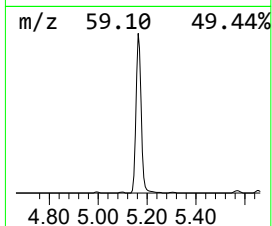
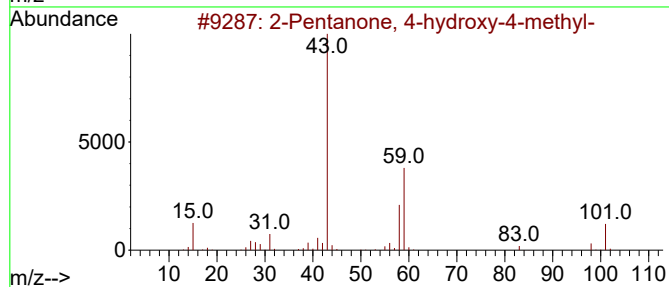
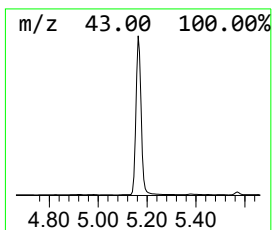
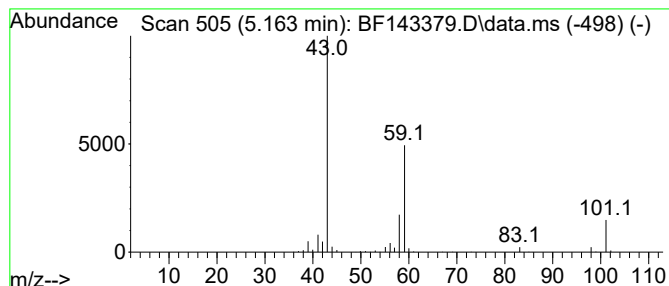
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.163	8.28 ng	360975	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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	Acetone	58	C3H6O	000067-64-1	9



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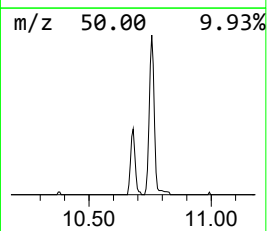
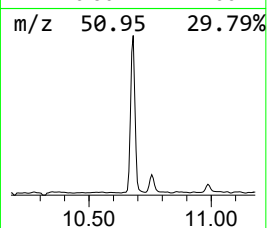
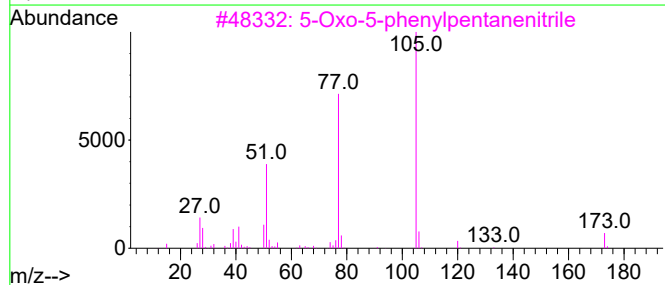
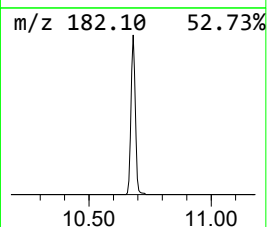
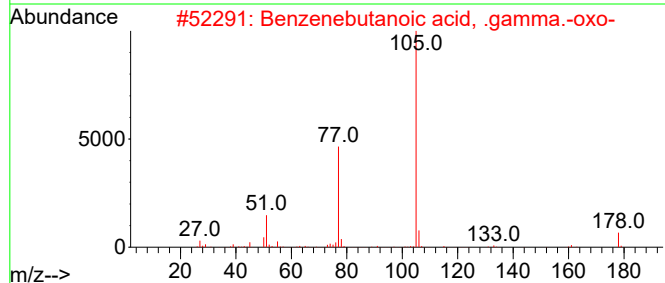
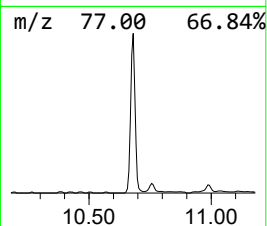
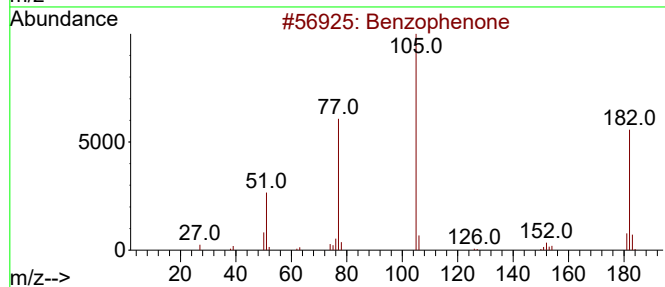
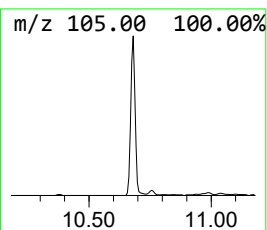
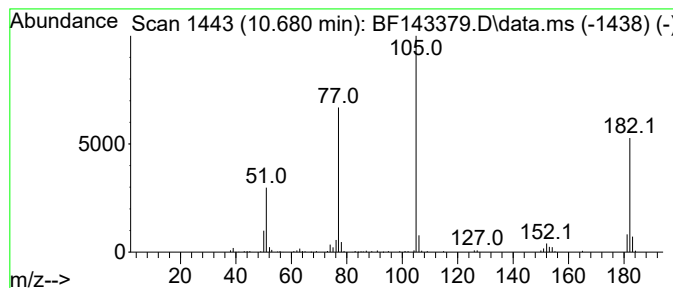
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.680	2.67 ng	171829	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			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	50
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	50
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.275	111.0	ng	4839590	1	6.934	872271	20.0
2-Pentanone, 4-...	5.163	8.3	ng	360975	1	6.934	872271	20.0
Benzophenone	10.680	2.7	ng	171829	3	9.969	1285980	20.0