

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101821\
 Data File : BF125887.D
 Acq On : 18 Oct 2021 20:27
 Operator : JU/CG
 Sample : M4253-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 131

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-BF100721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125887.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	565	569	573	rBV	2436658	2338427	89.91%	12.352%
2	6.445	737	741	744	rBV	2318691	2275123	87.47%	12.018%
3	6.822	802	805	809	rBV	1127084	858739	33.02%	4.536%
4	7.381	896	900	903	rBV	1728596	1422329	54.69%	7.513%
5	8.004	1003	1006	1015	rBV	137220	119751	4.60%	0.633%
6	8.104	1019	1023	1026	rBV	1405648	1123417	43.19%	5.934%
7	9.175	1201	1205	1209	rBV	3085157	2600893	100.00%	13.739%
8	9.857	1317	1321	1324	rBV	1214514	1072211	41.22%	5.664%
9	10.639	1450	1454	1457	rBV	1524030	1269742	48.82%	6.707%
10	11.333	1569	1572	1576	rBV	1022128	945835	36.37%	4.996%
11	11.863	1659	1662	1666	rBV	83148	79598	3.06%	0.420%
12	12.545	1775	1778	1781	rBV	99694	77736	2.99%	0.411%
13	12.645	1792	1795	1799	rBV2	43239	49841	1.92%	0.263%
14	12.774	1814	1817	1820	rBV	134617	112446	4.32%	0.594%
15	12.921	1838	1842	1845	rBV	2594804	2240742	86.15%	11.836%
16	13.104	1871	1873	1877	rVB3	46850	38994	1.50%	0.206%
17	13.204	1888	1890	1896	rBV4	37609	63589	2.44%	0.336%
18	13.827	1993	1996	2002	rVB4	80452	117431	4.52%	0.620%
19	13.968	2016	2020	2023	rBV	1075521	1100744	42.32%	5.814%
20	15.004	2193	2196	2199	rBV2	101414	138515	5.33%	0.732%
21	15.421	2263	2267	2270	rBV	567213	628944	24.18%	3.322%
22	16.121	2383	2386	2397	rVB2	135217	256372	9.86%	1.354%

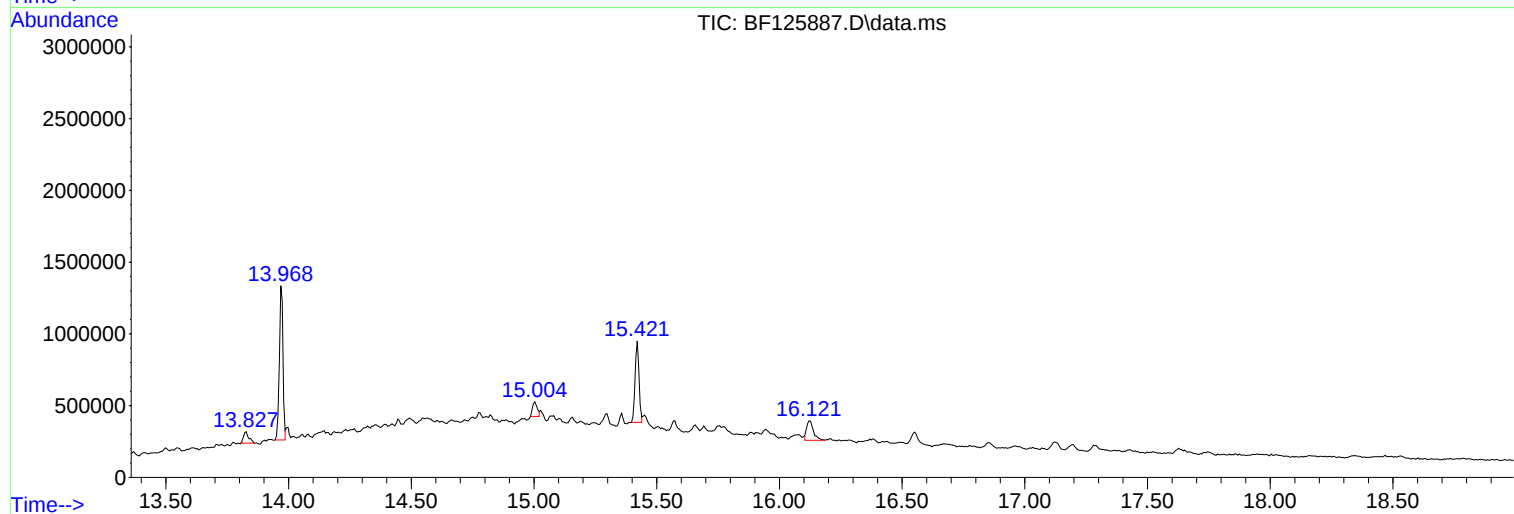
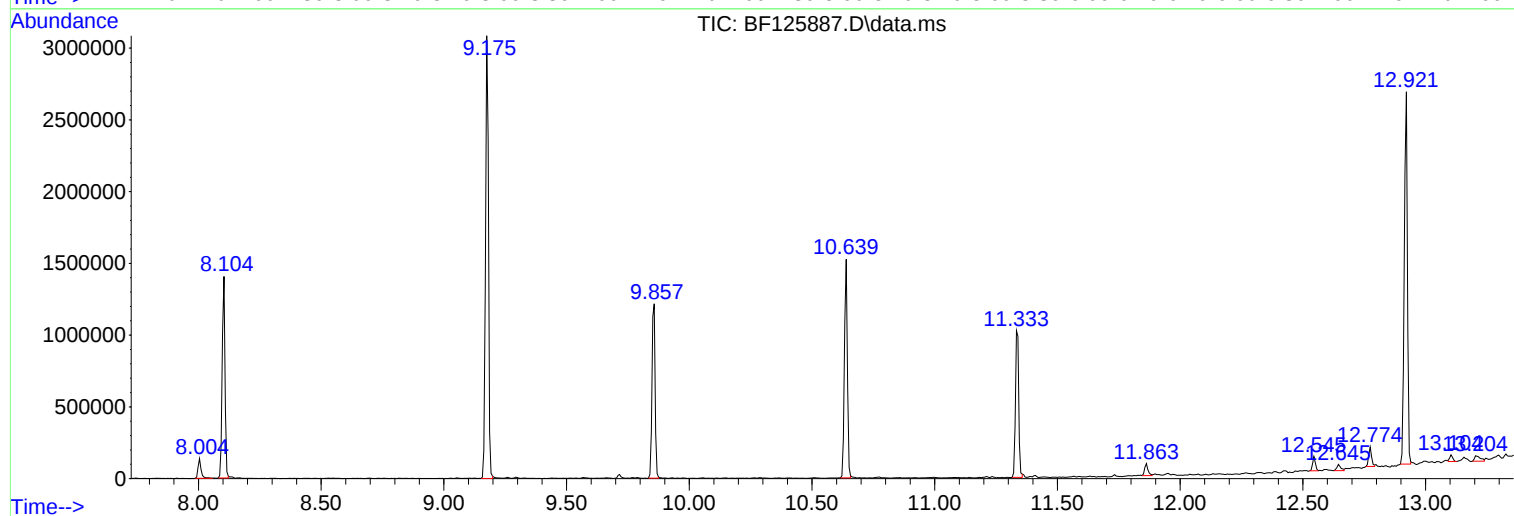
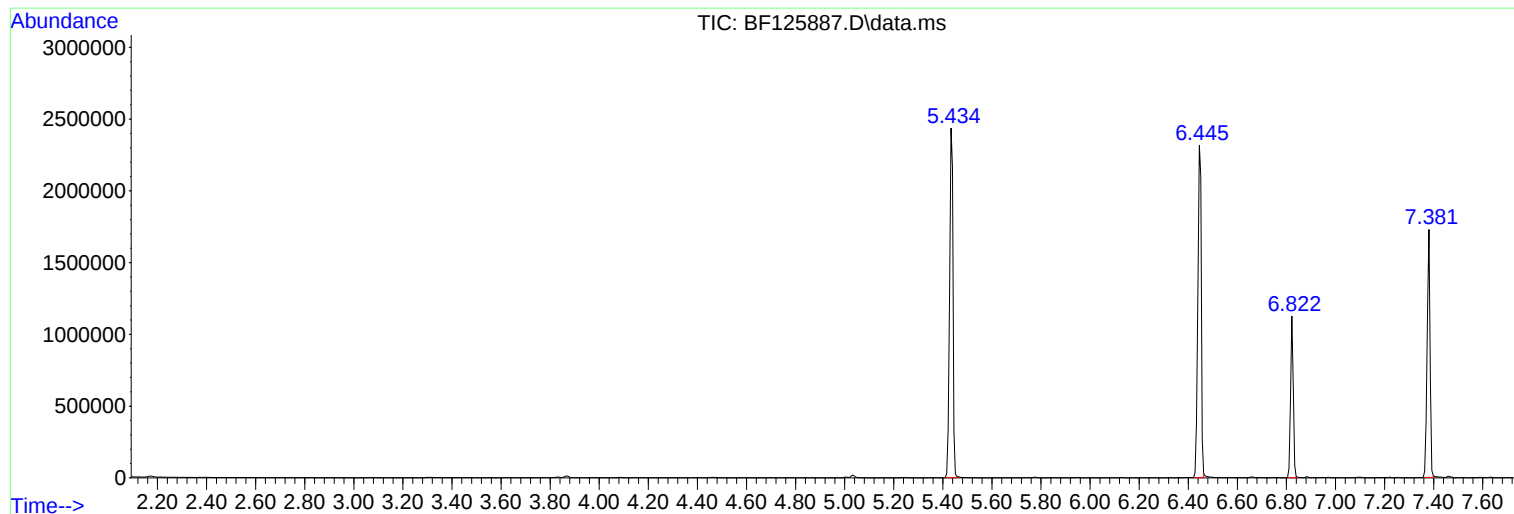
Sum of corrected areas: 18931419

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.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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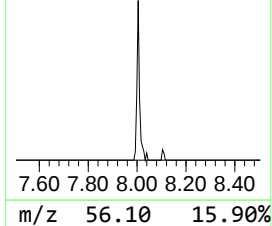
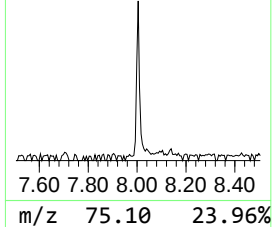
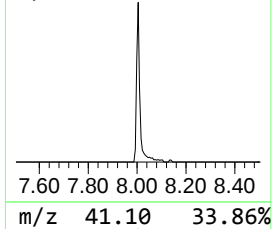
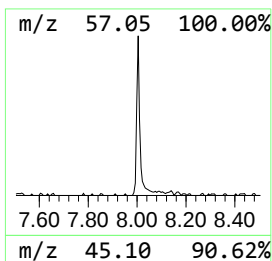
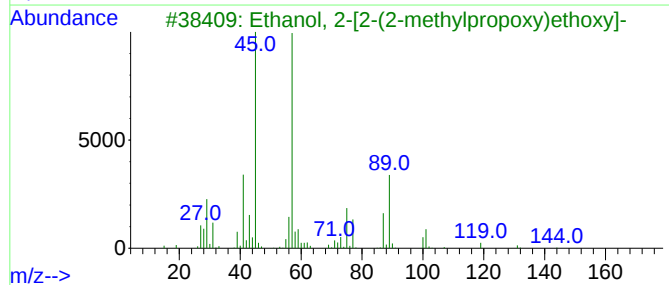
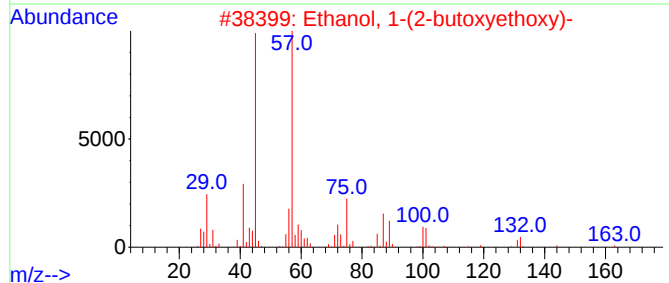
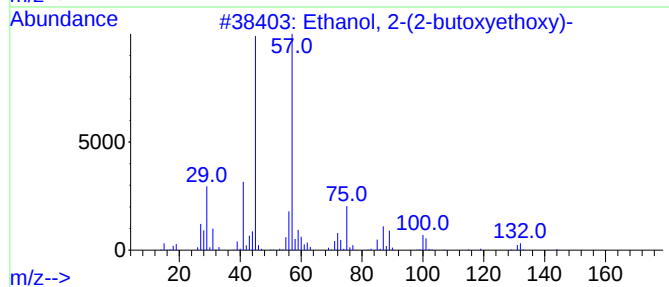
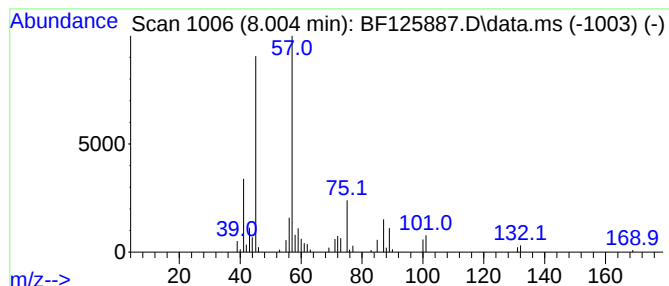
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Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.004	2.13 ng	119751	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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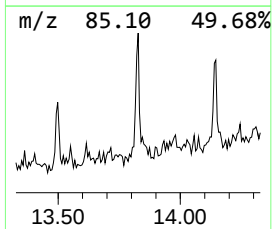
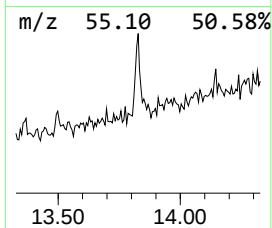
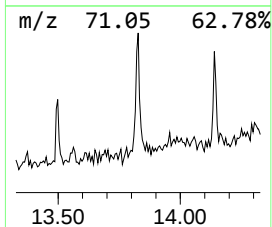
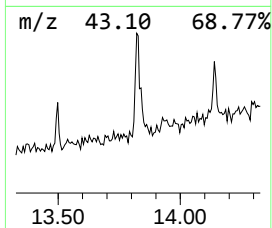
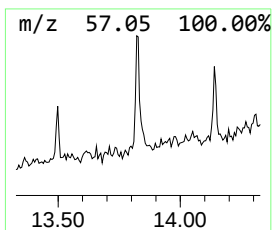
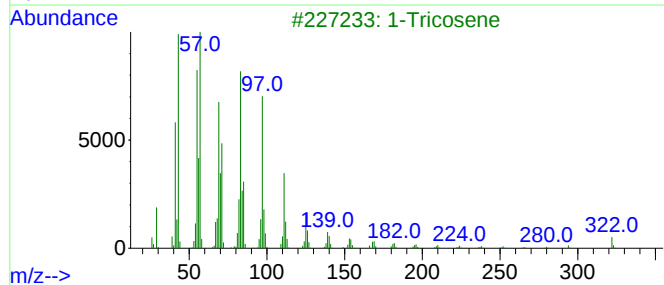
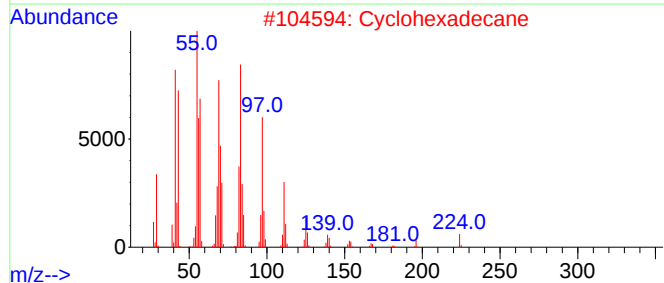
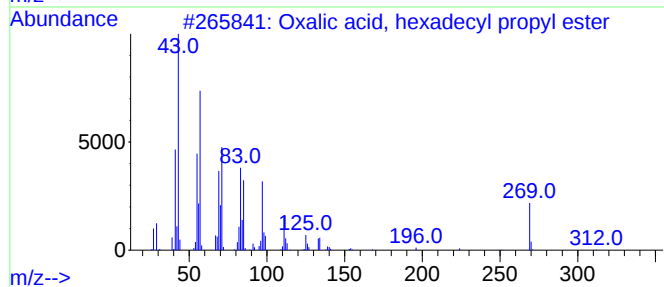
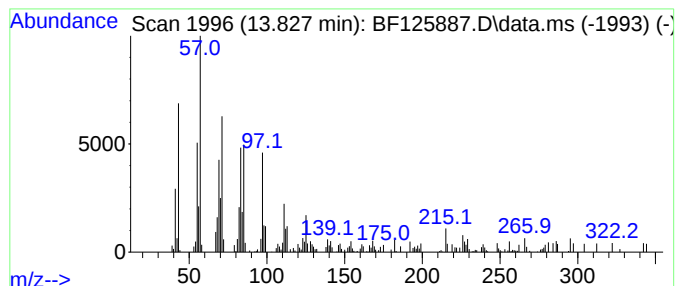
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Peak Number 3 Oxalic acid, hexadecyl prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	2.13 ng	117431	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87
2			Cyclohexadecane	224	C16H32	000295-65-8	70
3			1-Tricosene	322	C23H46	018835-32-0	64
4			1-Nonadecene	266	C19H38	018435-45-5	60
5			Octacosanol	410	C28H58O	000557-61-9	60



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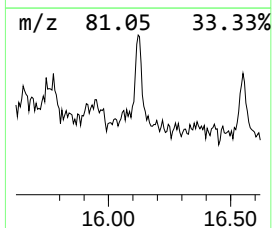
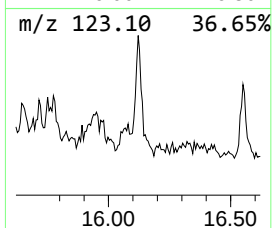
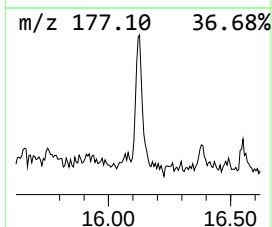
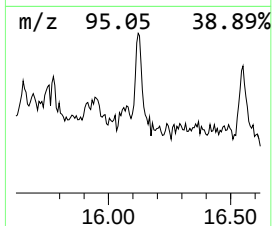
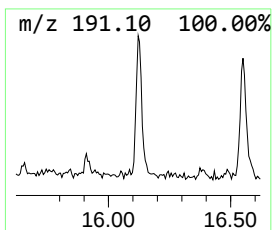
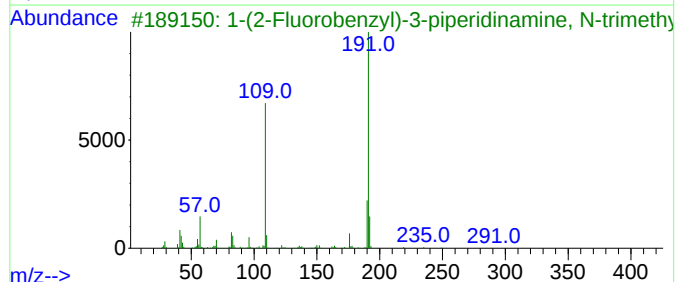
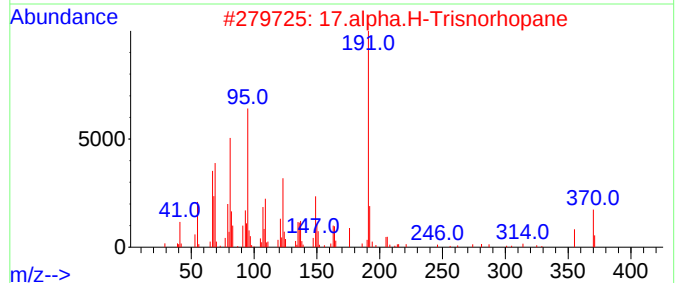
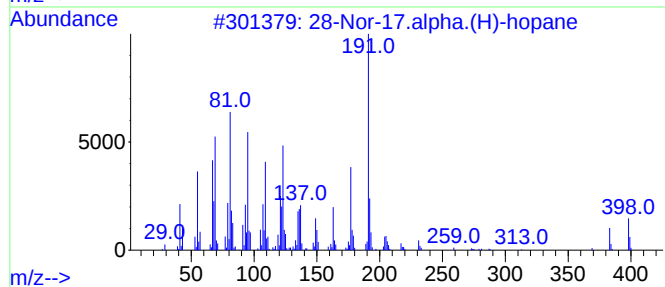
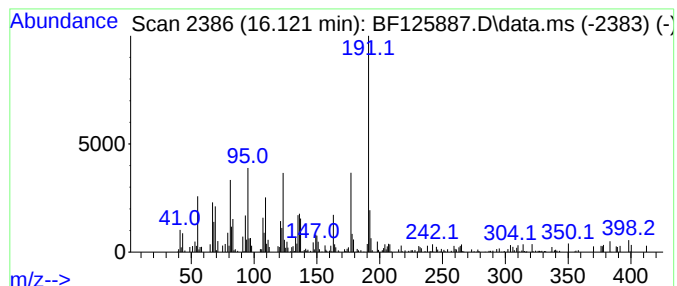
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Peak Number 4 28-Nor-17.alpha.(H)-hopane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.121	8.15 ng	256372	Perylene-d12	15.421	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	86
2	17.alpha.H-Trisnorhopane	370	C27H46	053584-59-1	72
3	1-(2-Fluorobenzyl)-3-piperidinam...	292	C17H25FN2O	1554937-88-0	43
4	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	43
5	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.004	2.1	ng	119751	2	8.104	1123420	20.0
Oxalic acid, he...	13.827	2.1	ng	117431	5	13.968	1100740	20.0
28-Nor-17.alpha...	16.121	8.2	ng	256372	6	15.421	628944	20.0