

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120517\
 Data File : BF101137.D
 Acq On : 5 Dec 2017 21:03
 Operator : SJ/JU
 Sample : I6709-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-105-5(15-20)

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:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	505	509	520	rBV	53632	73252	6.09%	0.738%
2	5.469	571	575	593	rBB	1052978	1042897	86.72%	10.512%
3	6.481	742	747	758	rBV	1026304	1078803	89.70%	10.874%
4	6.616	766	770	774	rBV	1193470	1108056	92.14%	11.169%
5	6.845	806	809	813	rBV	395040	308586	25.66%	3.110%
6	7.004	832	836	839	rBV	979848	823295	68.46%	8.298%
7	7.410	901	905	908	rBV	663067	646278	53.74%	6.514%
8	8.128	1023	1027	1031	rBV	494063	396585	32.98%	3.997%
9	9.204	1205	1210	1213	rBV	1440690	1202633	100.00%	12.122%
10	9.598	1273	1277	1285	rBV	153052	142603	11.86%	1.437%
11	9.804	1309	1312	1316	rBV2	24585	22442	1.87%	0.226%
12	9.886	1322	1326	1337	rVB	494334	436893	36.33%	4.404%
13	10.304	1394	1397	1400	rBV	25551	18786	1.56%	0.189%
14	10.674	1456	1460	1470	rBV	777282	694494	57.75%	7.000%
15	10.774	1473	1477	1482	rBV	20453	18932	1.57%	0.191%
16	11.374	1575	1579	1582	rBV	497383	409758	34.07%	4.130%
17	12.957	1844	1848	1851	rBV	1066352	882225	73.36%	8.892%
18	13.839	1995	1998	2010	rVB	52416	56692	4.71%	0.571%
19	14.015	2024	2028	2037	rVB	310313	273802	22.77%	2.760%
20	15.492	2274	2279	2289	rVB	219380	284212	23.63%	2.865%

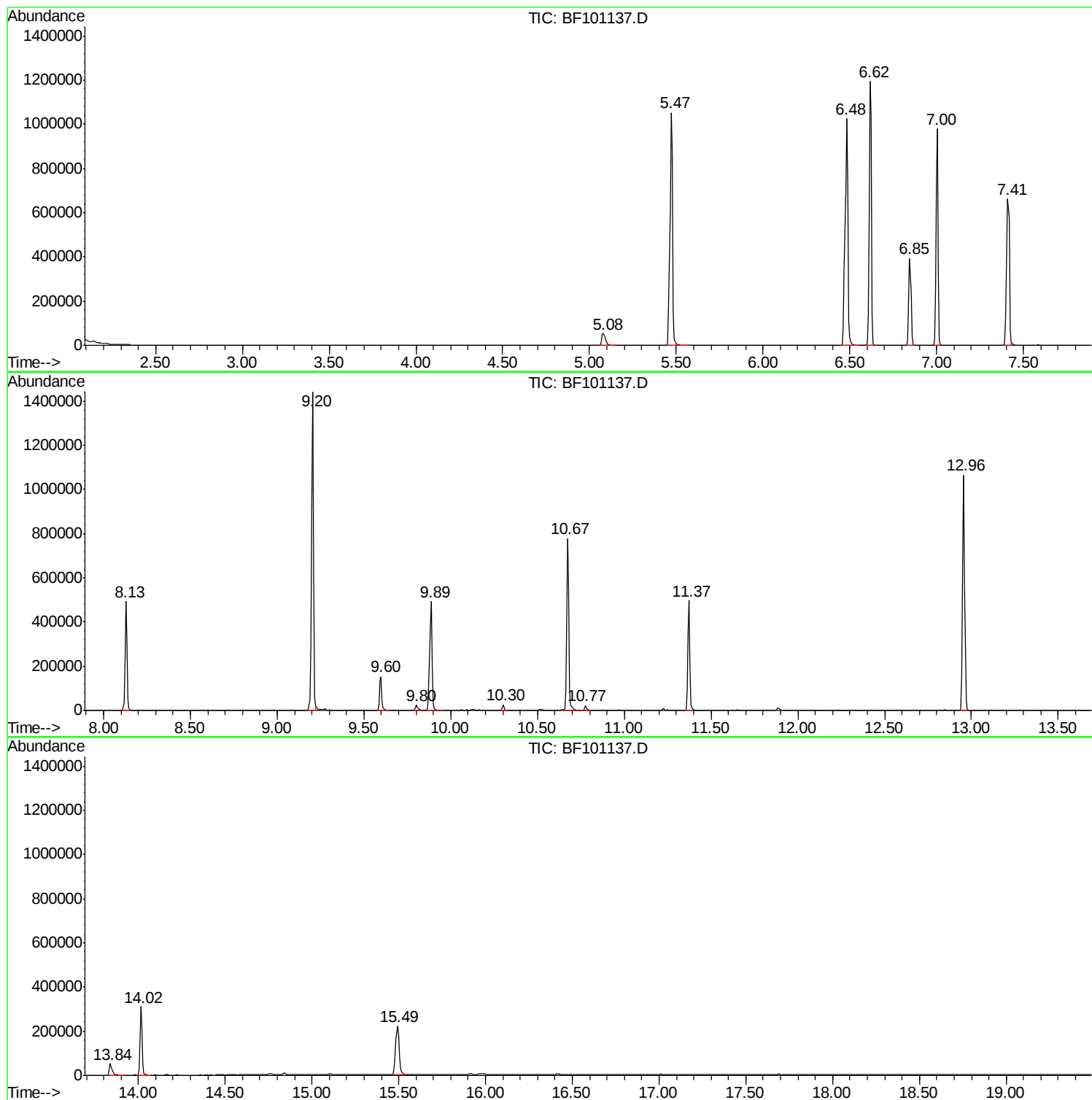
Sum of corrected areas: 9921224

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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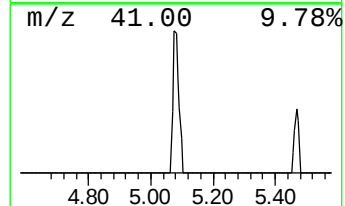
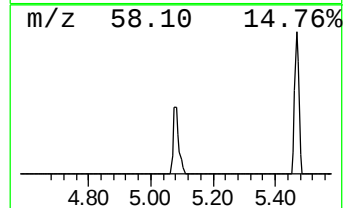
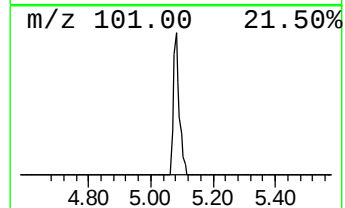
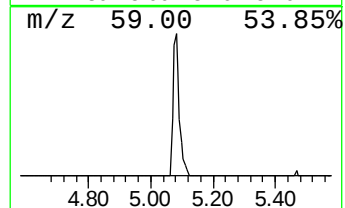
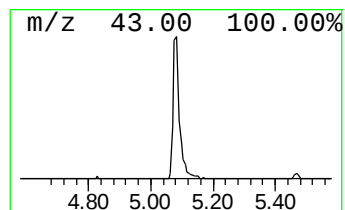
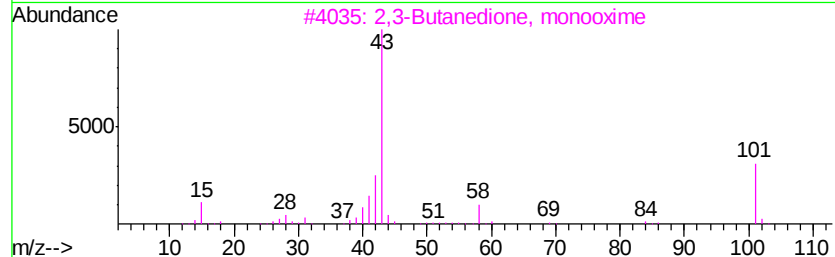
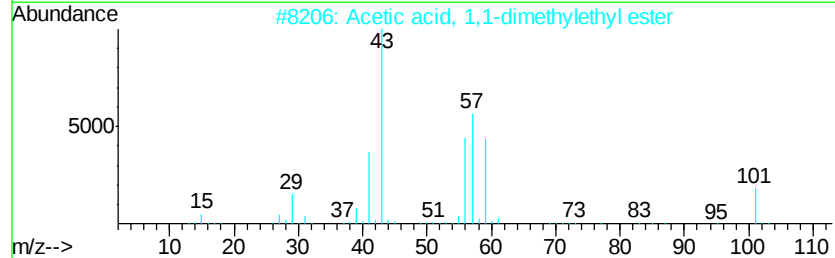
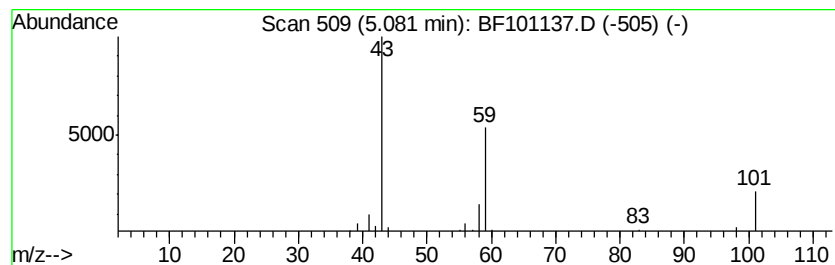
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	4.75 ng	73252	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4			3-Hexanol	102	C6H14O	000623-37-0	28
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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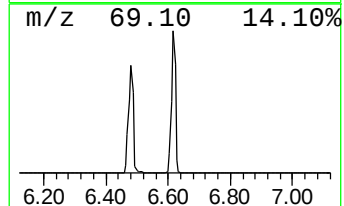
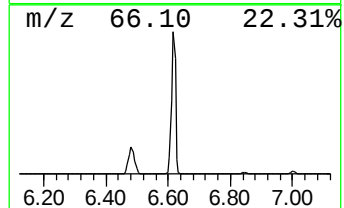
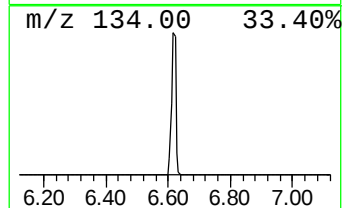
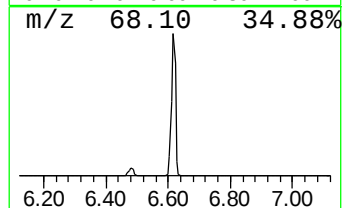
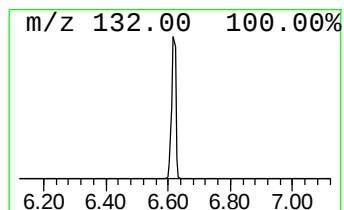
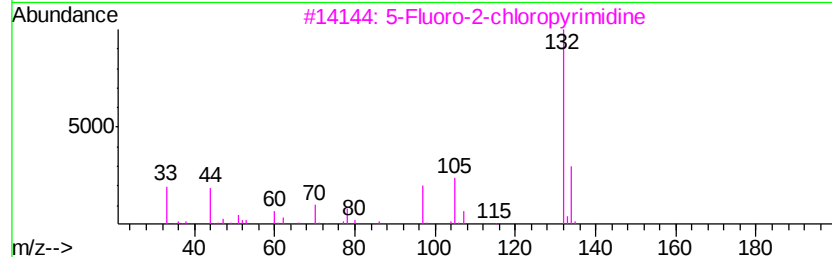
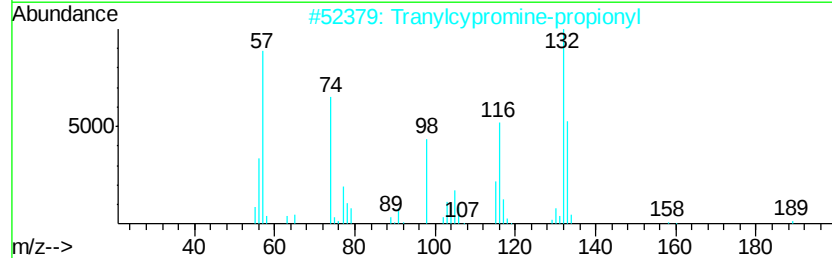
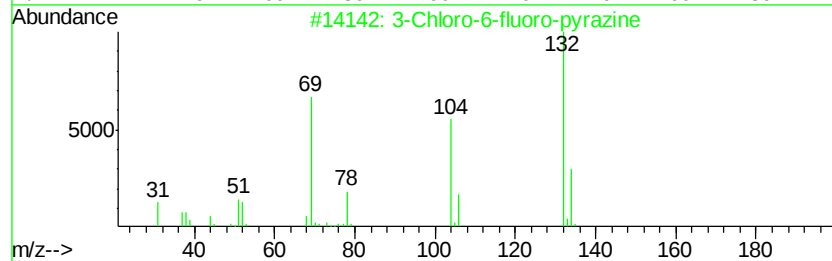
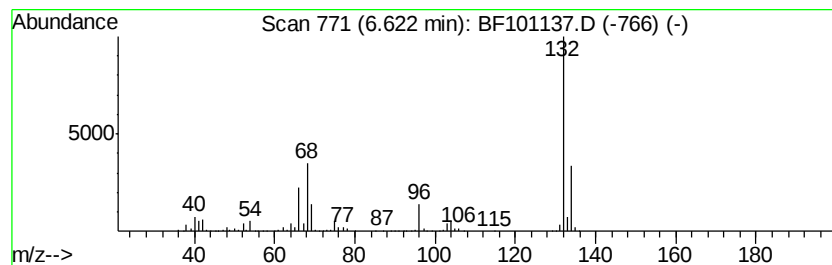
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	71.82 ng	1108060	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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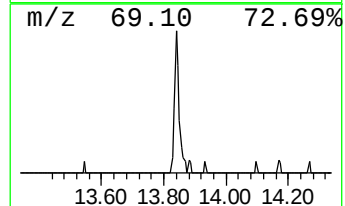
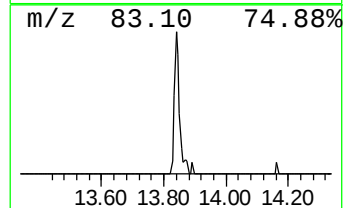
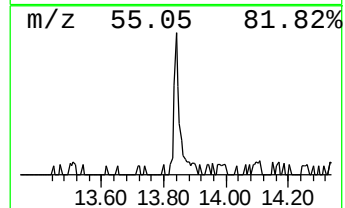
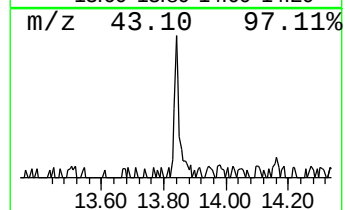
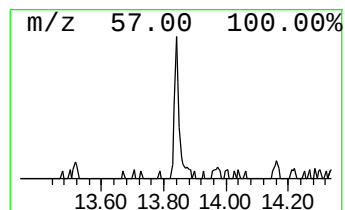
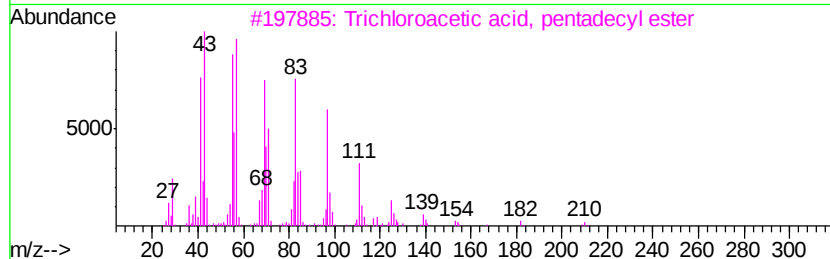
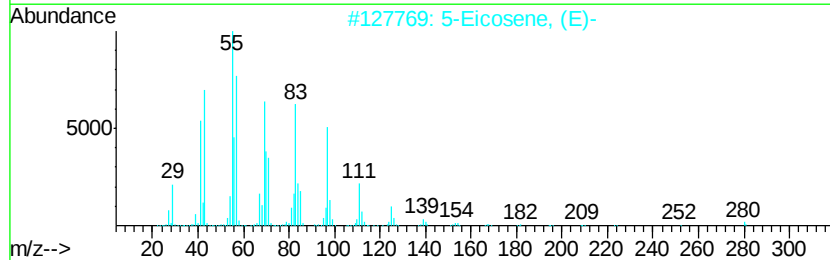
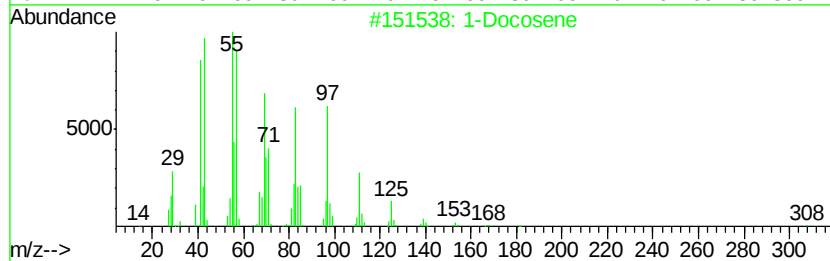
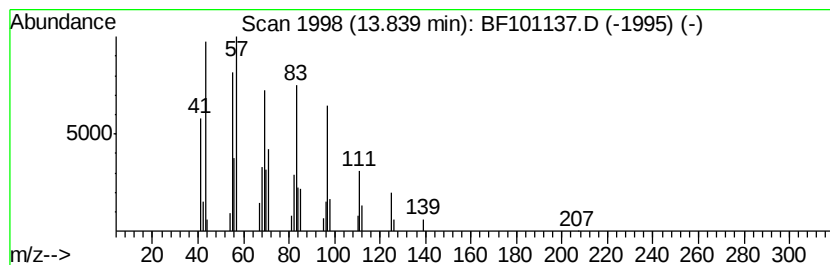
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Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	4.14 ng	56692	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5		Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.08	4.8	ng	73252	1	6.85	308586	20.0
unknown6.62	6.62	71.8	ng	1108060	1	6.85	308586	20.0
1-Docosene	13.84	4.1	ng	56692	5	14.02	273802	20.0