

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
 Data File : BF123435.D
 Acq On : 24 Mar 2021 12:40
 Operator : JU/CG
 Sample : PB135315BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135315BL

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-BF032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123435.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	34	41	45	rVB	110438	146710	1.14%	0.194%
2	2.434	54	59	64	rVB	352747	431215	3.34%	0.570%
3	5.175	521	525	535	rVB	318391	479742	3.72%	0.635%
4	5.545	582	588	591	rBV	7505667	8848870	68.59%	11.706%
5	6.539	750	757	760	rBV	7093893	9094744	70.50%	12.031%
6	6.910	817	820	824	rVB	2252295	1978065	15.33%	2.617%
7	7.475	910	916	919	rBV	5181498	6261636	48.54%	8.283%
8	8.198	1033	1039	1042	rBV	2965940	2735872	21.21%	3.619%
9	9.280	1216	1223	1226	rBV	9781517	10672542	82.73%	14.119%
10	9.957	1331	1338	1342	rBV	3602156	3324171	25.77%	4.397%
11	10.751	1465	1473	1476	rBV	6810716	8112607	62.88%	10.732%
12	11.451	1585	1592	1595	rBV	4185085	3583211	27.78%	4.740%
13	11.968	1673	1680	1686	rBV2	117527	215665	1.67%	0.285%
14	13.051	1856	1864	1867	rBV	10862751	12900787	100.00%	17.066%
15	14.098	2038	2042	2046	rBV	3392644	3374595	26.16%	4.464%
16	15.527	2272	2285	2292	rBV5	96328	369188	2.86%	0.488%
17	15.609	2292	2299	2303	rVV	2219101	3062907	23.74%	4.052%

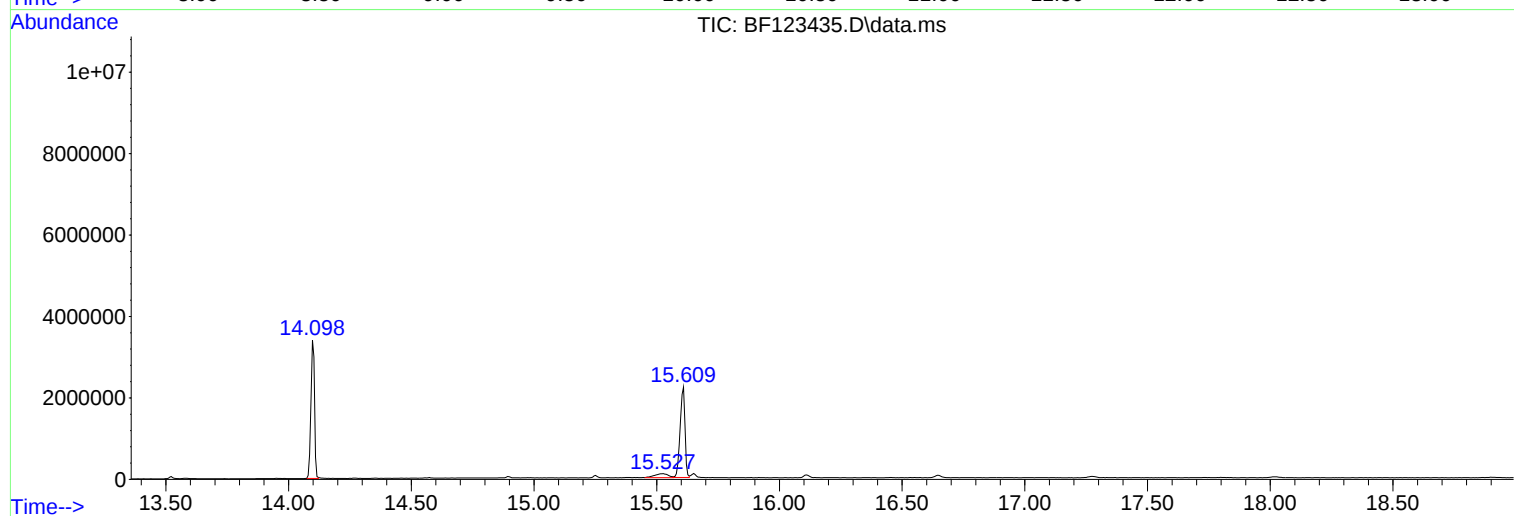
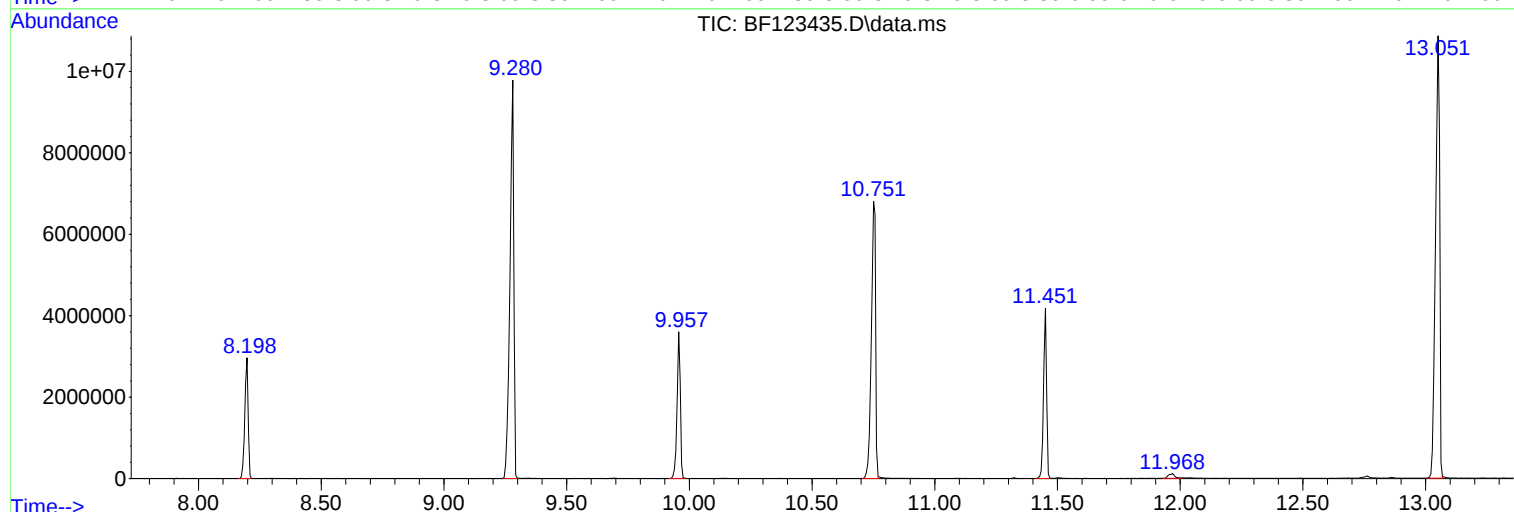
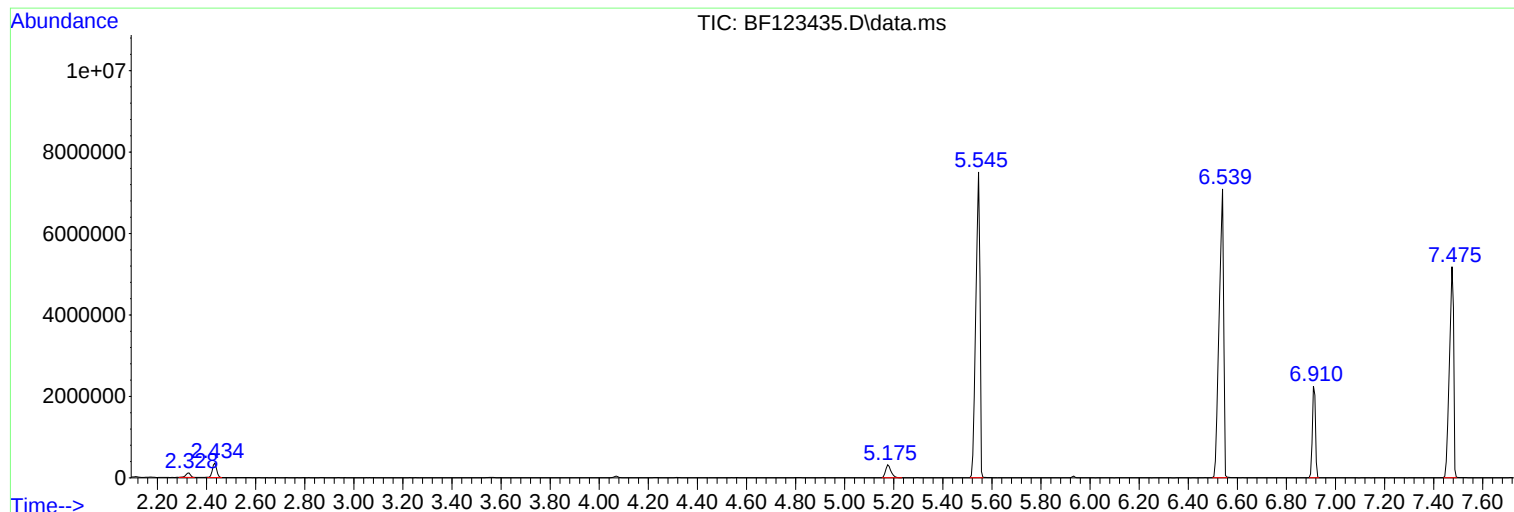
Sum of corrected areas: 75592527

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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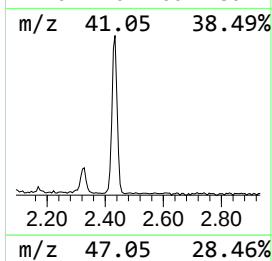
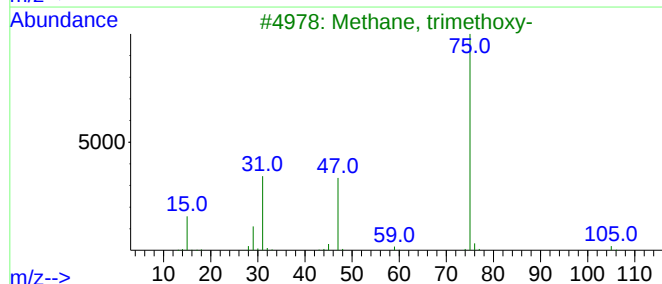
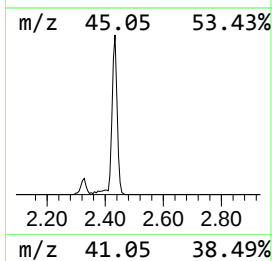
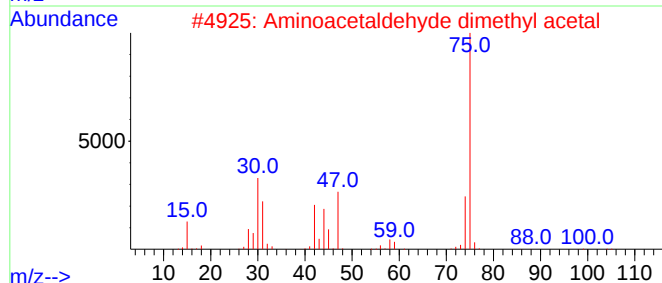
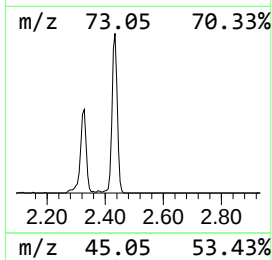
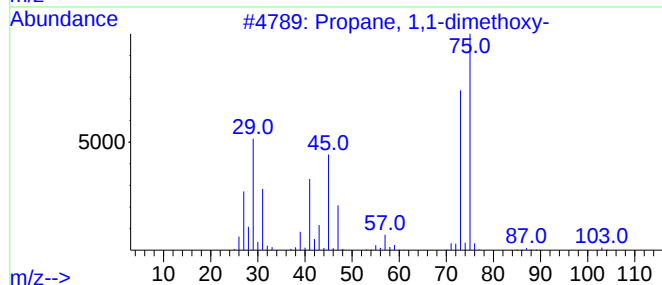
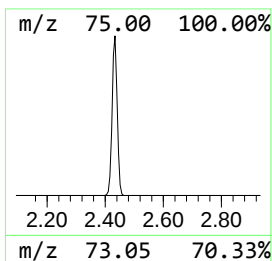
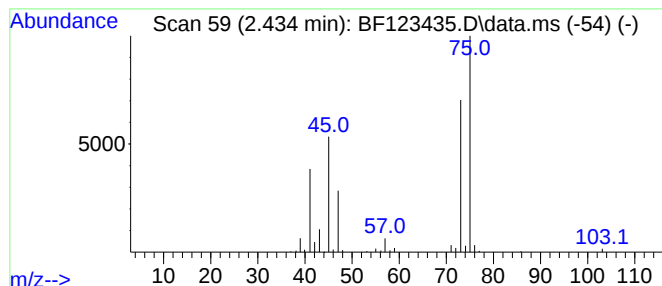
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Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.434	4.36 ng	431215	1,4-Dichlorobenzene-d4	6.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	64
2			Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	36
3			Methane, trimethoxy-	106	C4H10O3	000149-73-5	33
4			Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	33
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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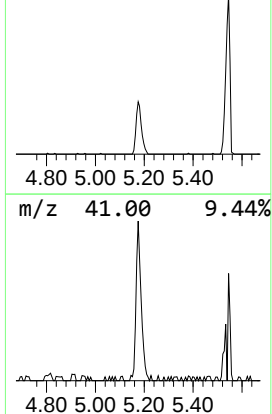
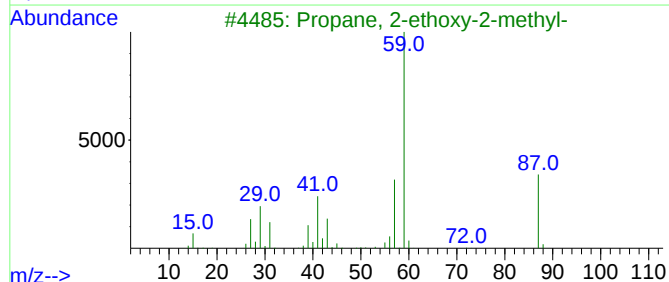
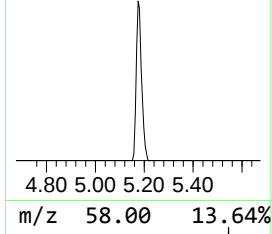
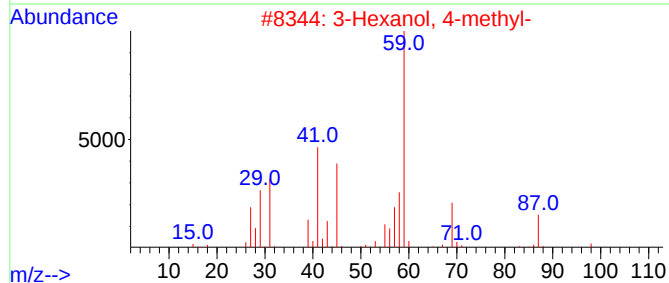
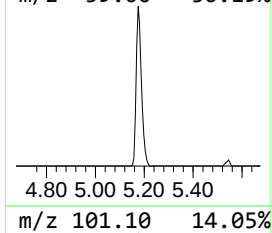
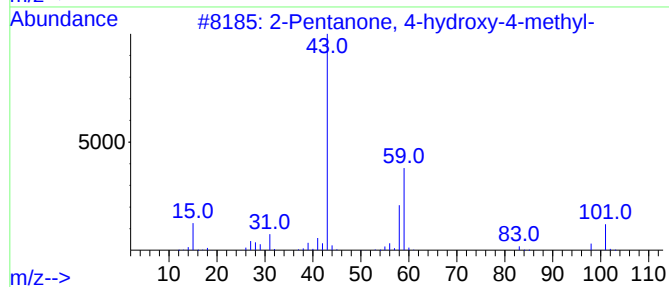
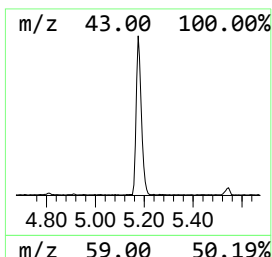
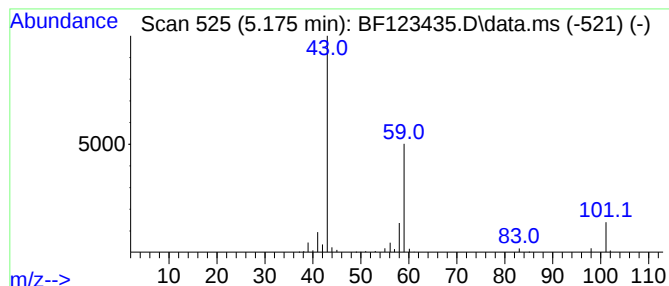
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	4.85 ng	479742	1,4-Dichlorobenzene-d4	6.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	32
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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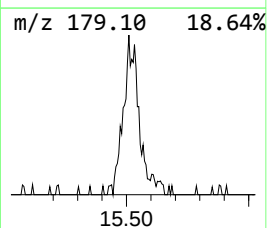
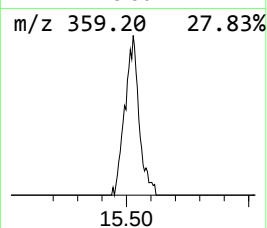
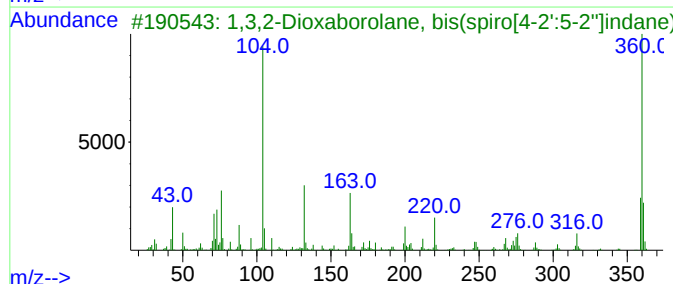
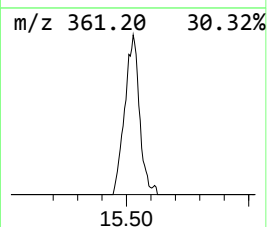
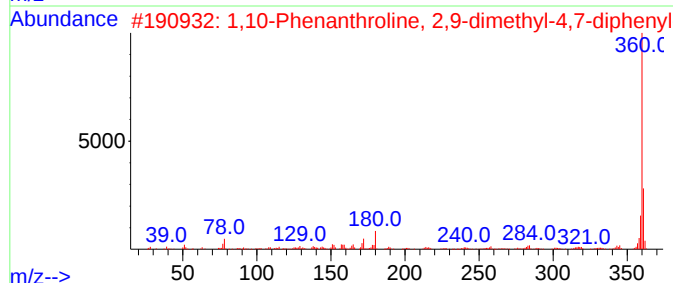
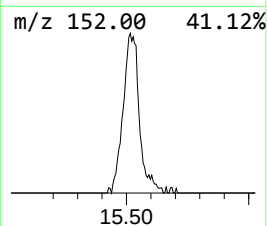
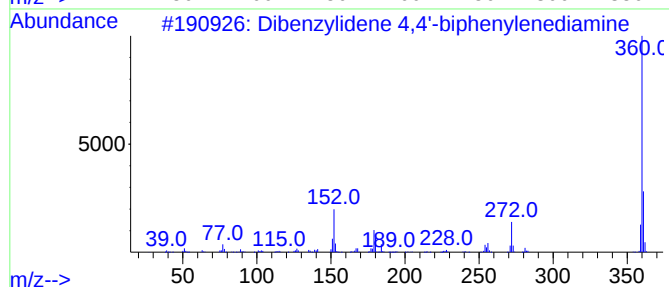
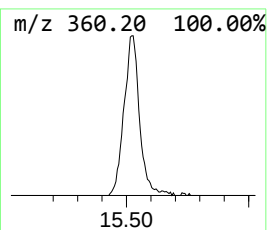
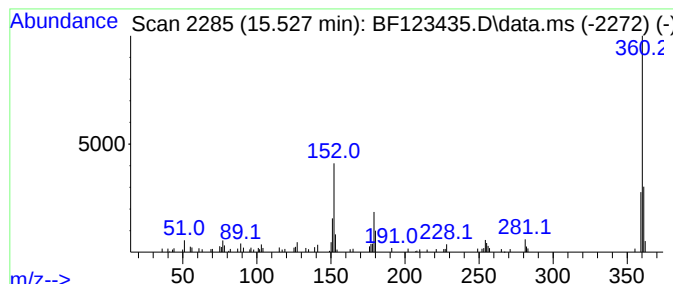
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Peak Number 3 Dibenzylidene 4,4'-biphenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.527	2.41 ng	369188	Perylene-d12	15.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
3			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	47
4			Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	43
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-di...	2.434	4.4	ng	431215	1	6.910	1978070	20.0
2-Pentanone, 4-...	5.175	4.8	ng	479742	1	6.910	1978070	20.0
Dibenzylidene 4...	15.527	2.4	ng	369188	6	15.609	3062910	20.0