LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
Data File : BF143507.D
Acq On : 21 Aug 2025 02:25
Operator : RC/JU
Sample : Q2819-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
38M-W

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-BF082025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143507.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	5	12	27	rVB	689825	1109828	36.04%	5.261%
2	5.157	494	504	523	rBV	178408	278428	9.04%	1.320%
3	5.563	567	573	596	rBV	1861011	2488597	80.81%	11.796%
4	6.557	736	742	769	rBV	1820573	2521671	81.88%	11.953%
5	6.928	799	805	814	rBV	618848	789215	25.63%	3.741%
6	7.481	893	899	911	rBV	1203460	1663813	54.03%	7.887%
7	8.204	1017	1022	1049	rVB	766475	1022958	33.22%	4.849%
8	9.280	1199	1205	1210	rBV	2456455	3079676	100.00%	14.598%
9	9.963	1316	1321	1335	rVB	923842	1139257	36.99%	5.400%
10	10.674	1437	1442	1450	rBV	323747	409276	13.29%	1.940%
11	10.751	1450	1455	1472	rVV	1292393	1713318	55.63%	8.121%
12	10.980	1487	1494	1505	rVB	40858	59048	1.92%	0.280%
13	11.451	1569	1574	1589	rBV	787766	1015905	32.99%	4.816%
14	11.974	1658	1663	1673	rBV2	40335	77681	2.52%	0.368%
15	12.851	1807	1812	1817	rVB	25660	31622	1.03%	0.150%
16	13.033	1837	1843	1848	rBV	1785400	2253430	73.17%	10.682%
17	13.986	1998	2005	2015	rBV9	9734	34638	1.12%	0.164%
18	14.092	2018	2023	2037	rVB	441103	603519	19.60%	2.861%
19	15.592	2272	2278	2292	rBV	437816	723508	23.49%	3.430%
20	16.056	2352	2357	2367	rVB	27654	49371	1.60%	0.234%
21	16.580	2441	2446	2452	rVB	17472	31622	1.03%	0.150%

Sum of corrected areas: 21096381

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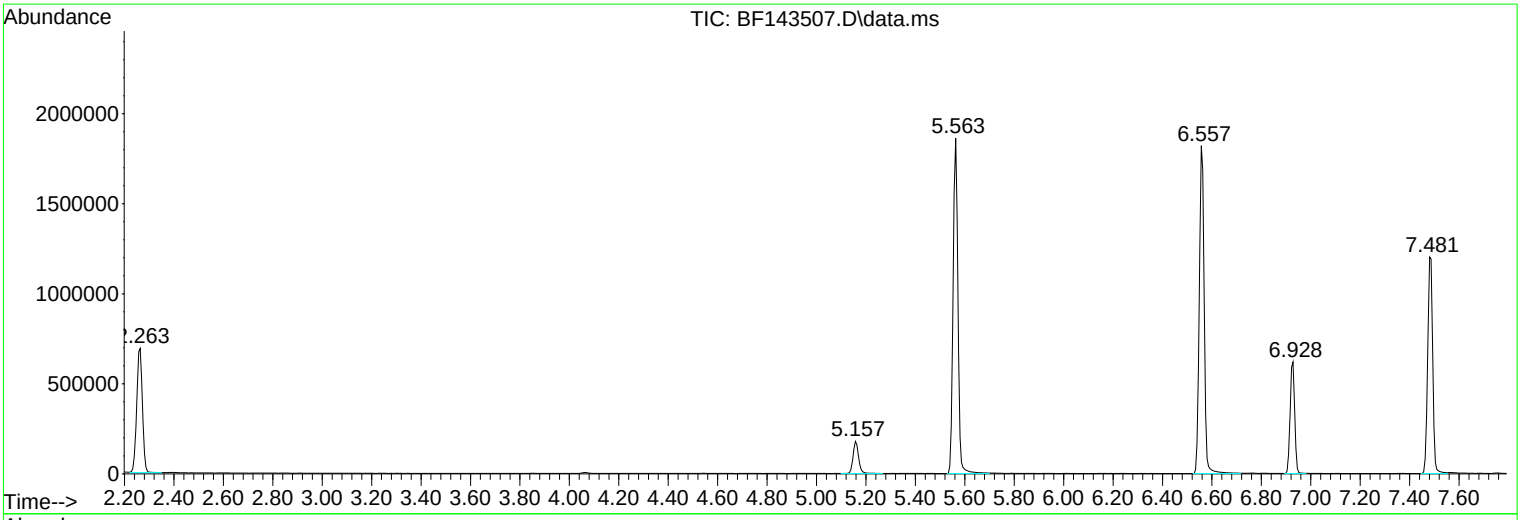
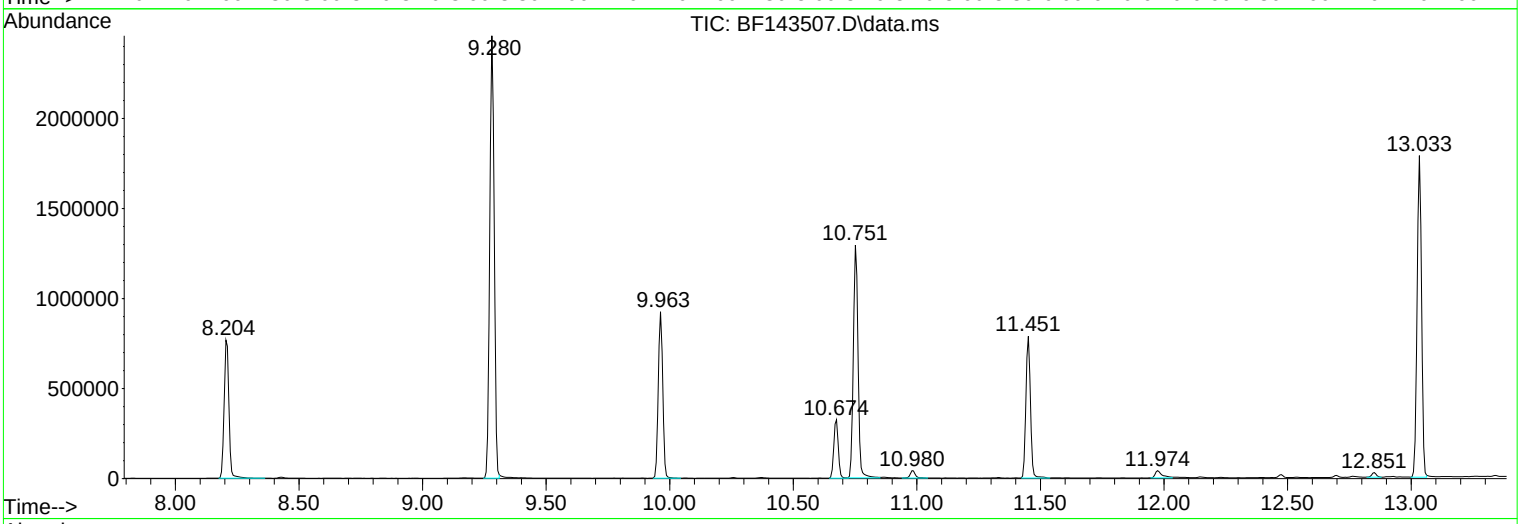
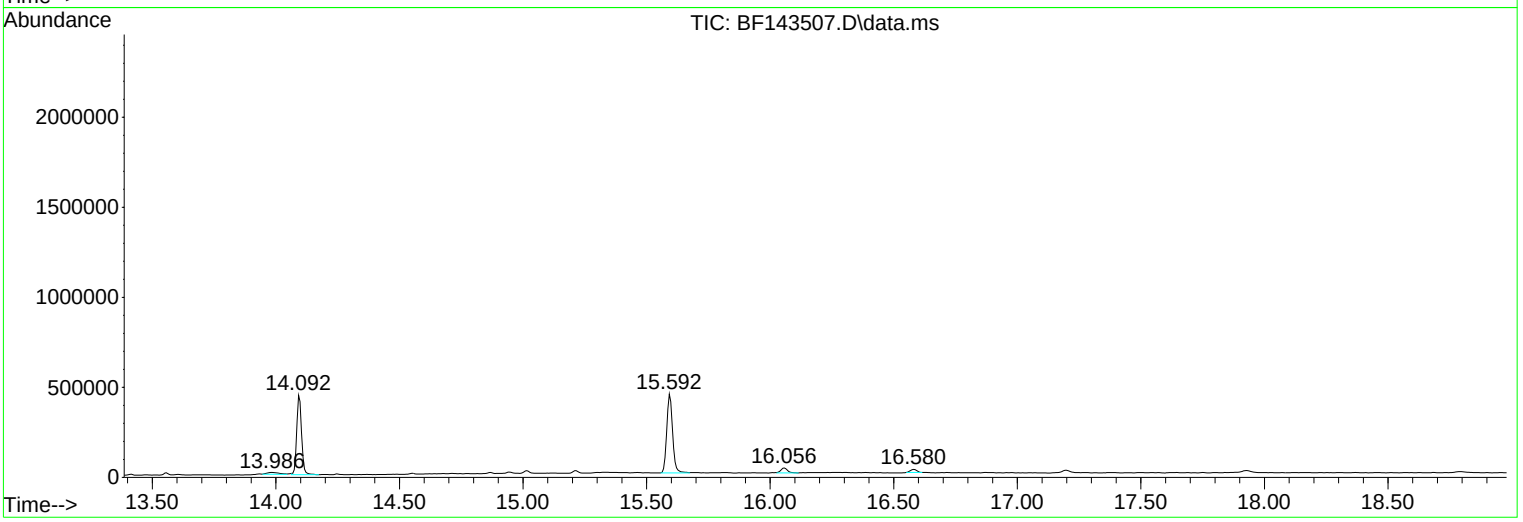
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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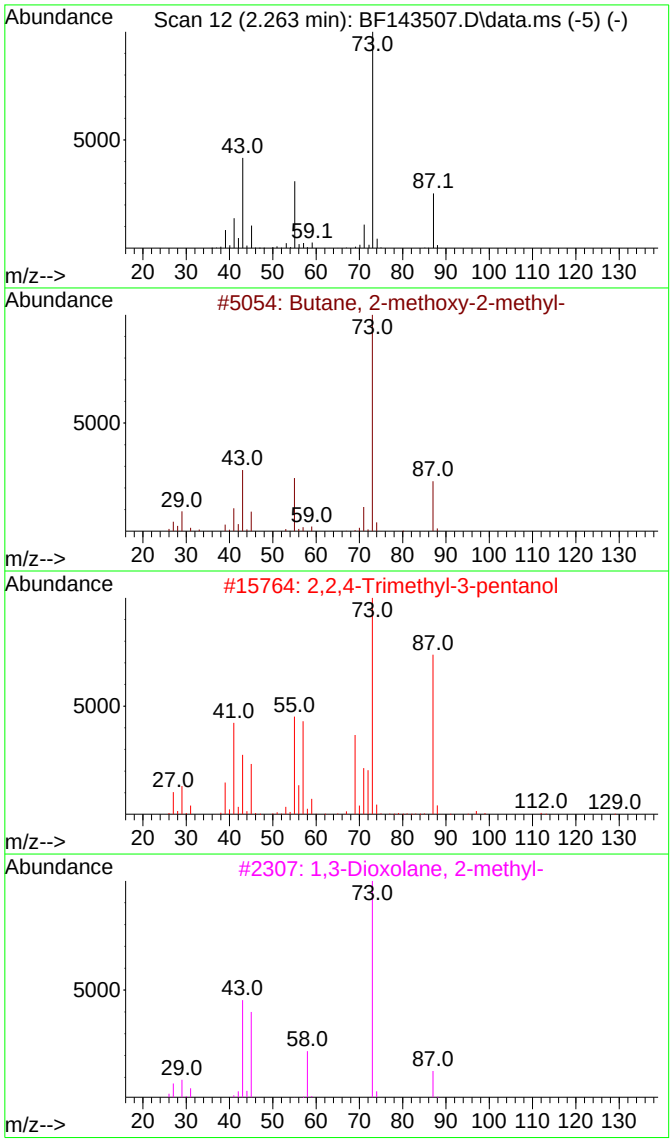
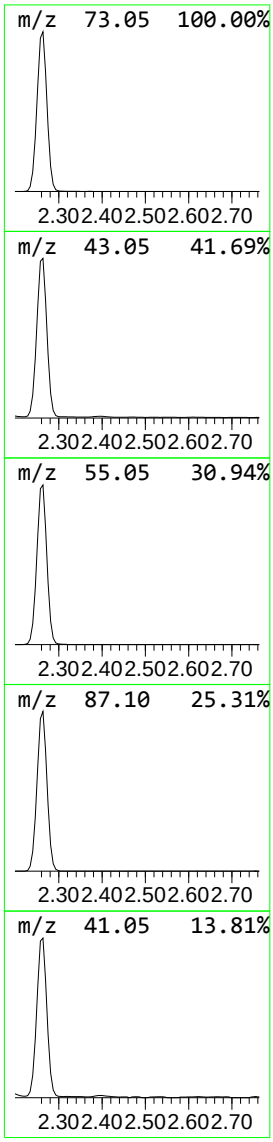
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	28.12 ng	1109830	1,4-Dichlorobenzene-d4	6.928

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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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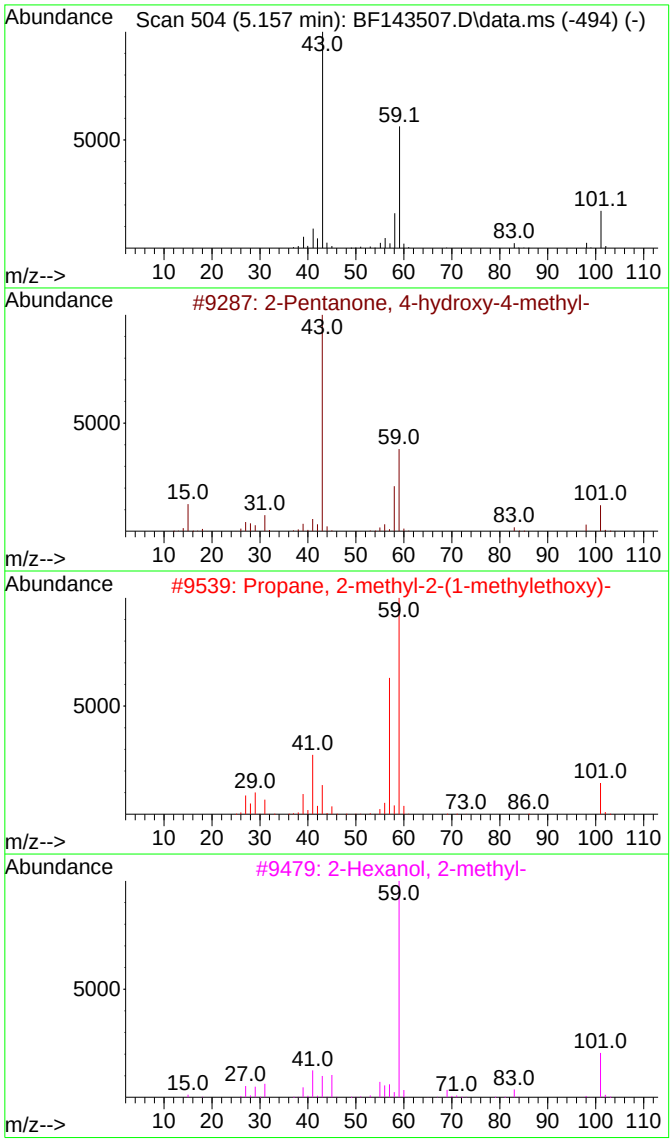
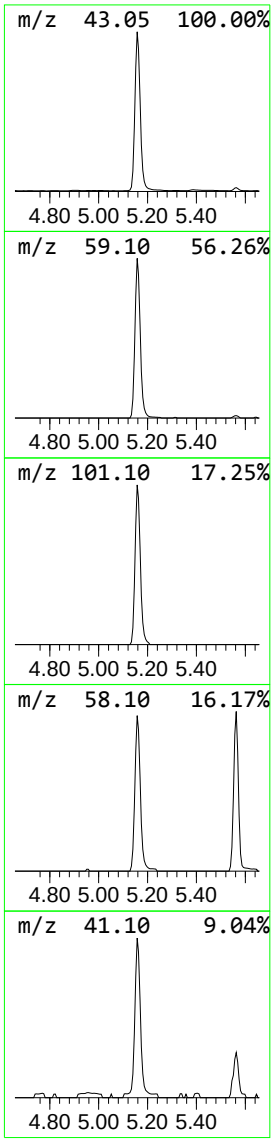
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	7.06 ng	278428	1,4-Dichlorobenzene-d4	6.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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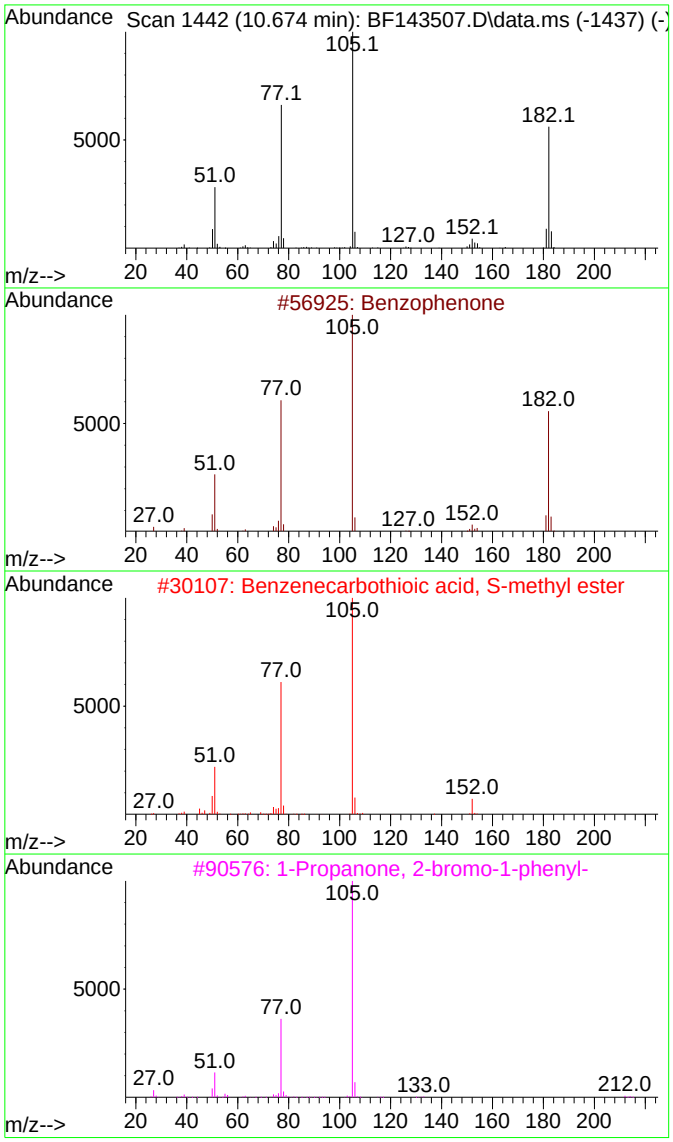
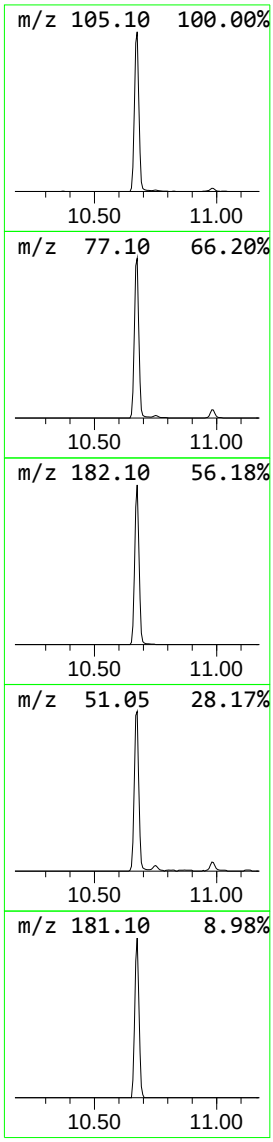
Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	7.18 ng	409276	Acenaphthene-d10	9.963

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	49
3	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.263	28.1	ng	1109830	1	6.928	789215	20.0
2-Pentanone, 4-...	5.157	7.1	ng	278428	1	6.928	789215	20.0
Benzophenone	10.675	7.2	ng	409276	3	9.963	1139260	20.0