

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100224\
 Data File : BF139607.D
 Acq On : 02 Oct 2024 15:29
 Operator : RC/JU
 Sample : P4209-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-2

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-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.158	3	11	17	rVB	4463955	7778513	100.00%	30.496%
2	5.075	498	507	515	rBV	75151	117378	1.51%	0.460%
3	5.481	570	576	581	rBV	1179827	1505529	19.35%	5.902%
4	6.487	742	747	753	rBV	777959	1017099	13.08%	3.988%
5	6.863	806	811	816	rBV	485545	583144	7.50%	2.286%
6	7.428	900	907	912	rBV	1469219	1987501	25.55%	7.792%
7	8.145	1024	1029	1034	rBV	621521	753806	9.69%	2.955%
8	9.222	1206	1212	1217	rBV	2591069	3309515	42.55%	12.975%
9	9.898	1322	1327	1332	rBV	684487	837173	10.76%	3.282%
10	10.616	1444	1449	1454	rBV	120875	145507	1.87%	0.570%
11	10.692	1456	1462	1467	rBV	1672056	2192352	28.18%	8.595%
12	11.386	1575	1580	1585	rBV	714533	874043	11.24%	3.427%
13	12.975	1844	1850	1855	rBV	2565364	3350053	43.07%	13.134%
14	14.027	2020	2029	2036	rBV	421216	569604	7.32%	2.233%
15	15.492	2272	2278	2290	rBV	320608	485540	6.24%	1.904%

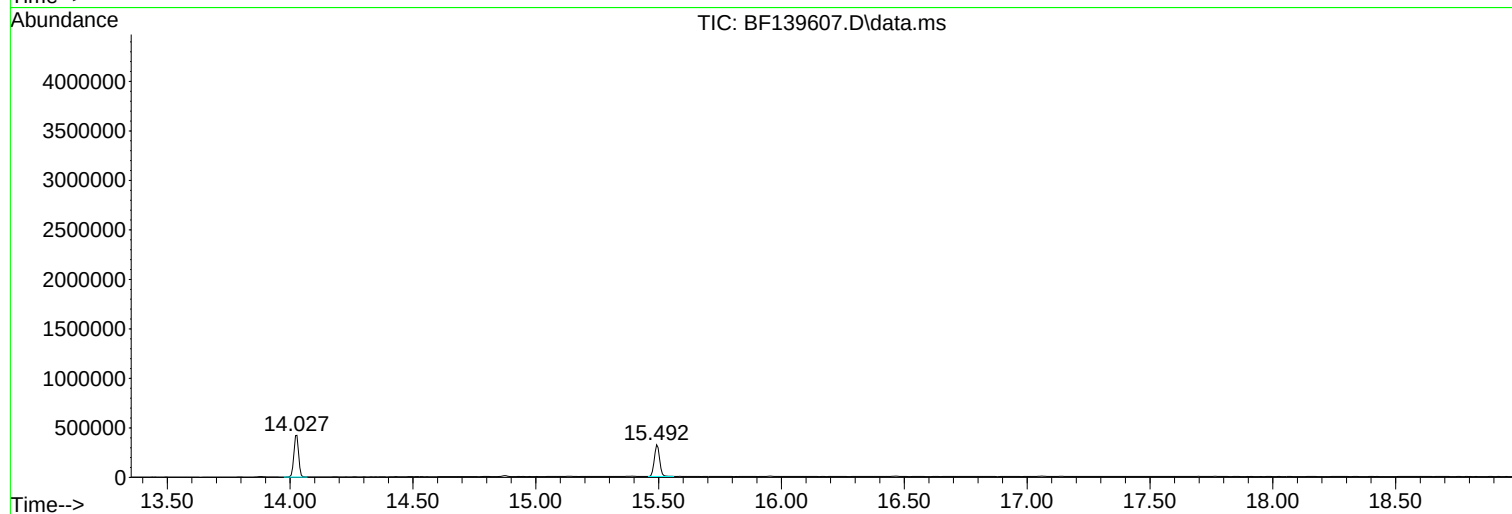
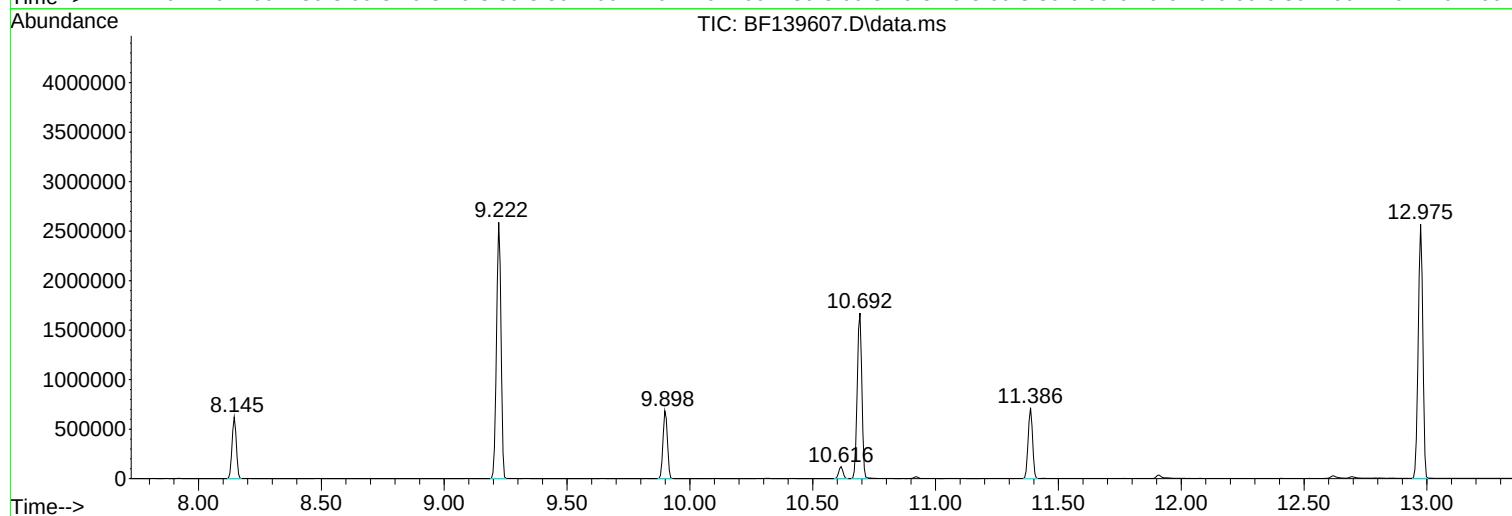
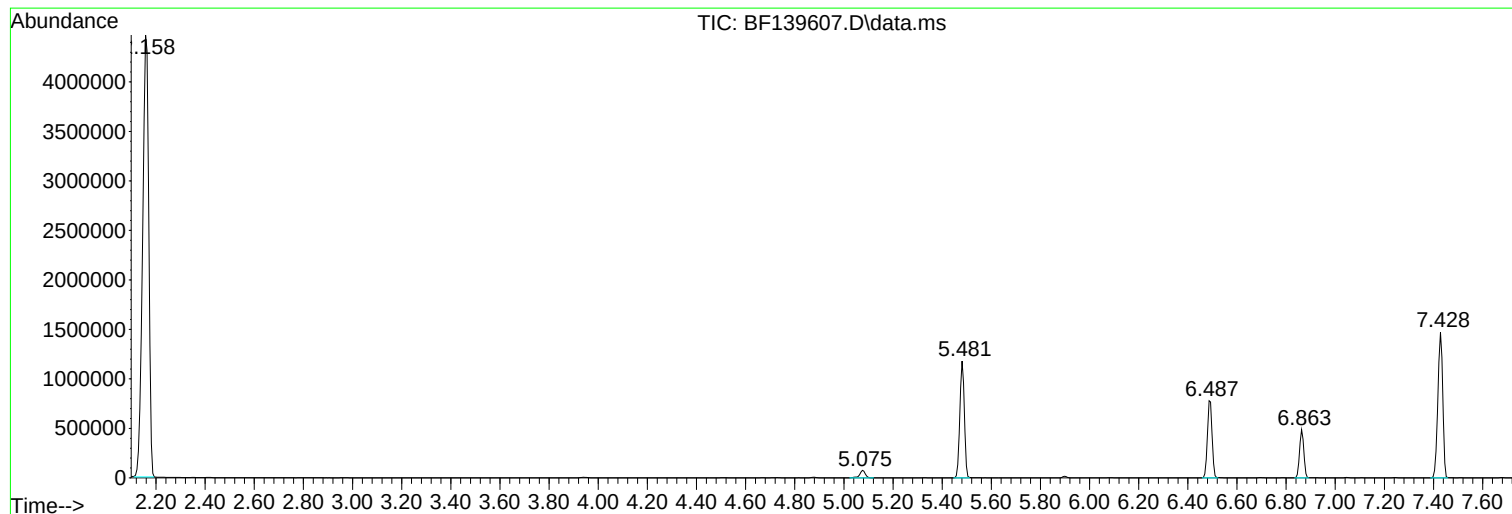
Sum of corrected areas: 25506757

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.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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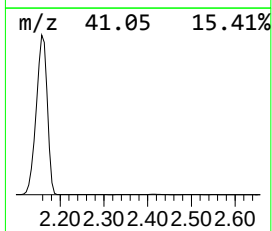
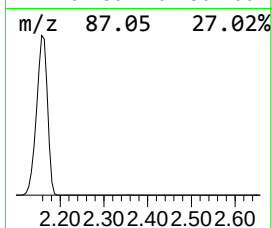
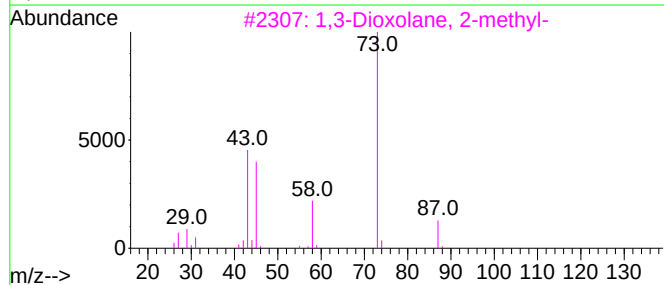
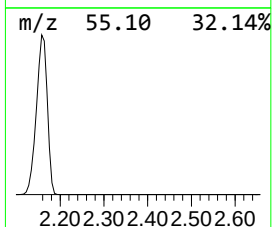
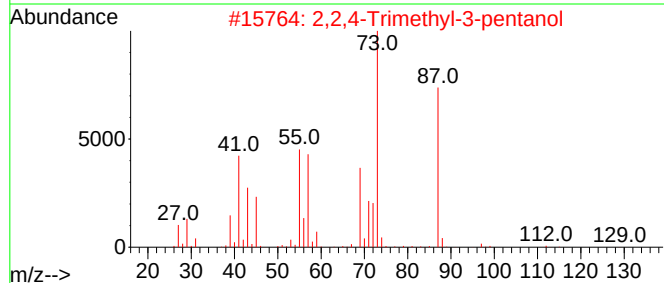
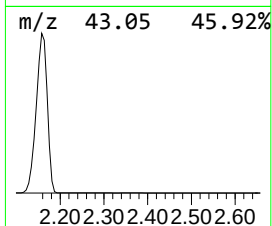
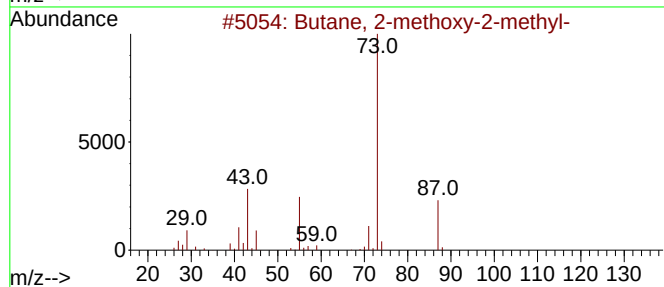
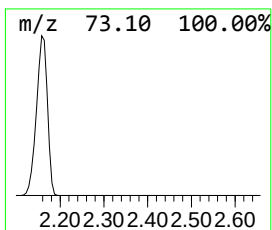
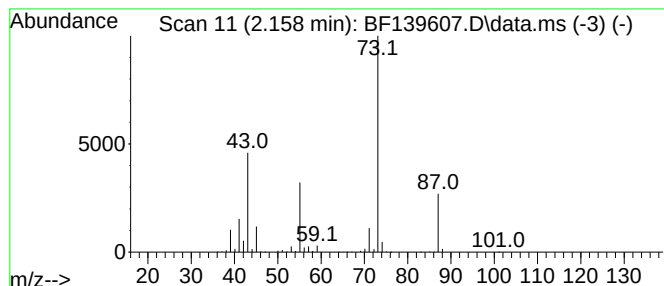
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.158	266.78 ng	7778510	1,4-Dichlorobenzene-d4	6.863

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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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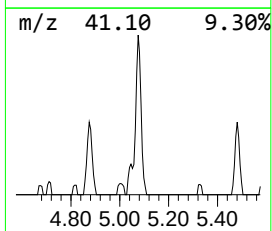
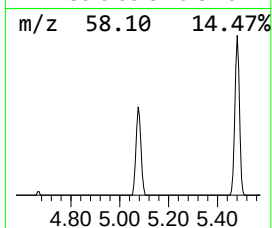
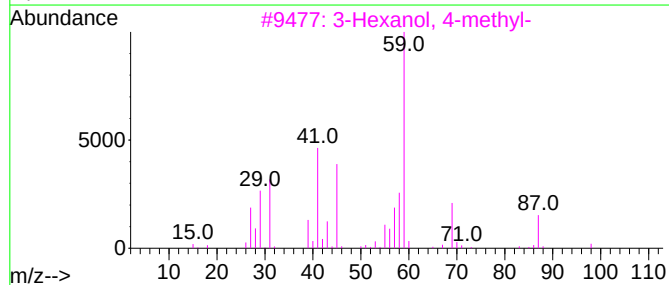
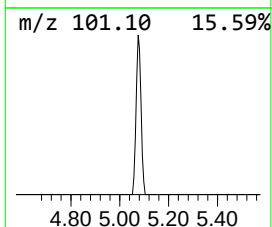
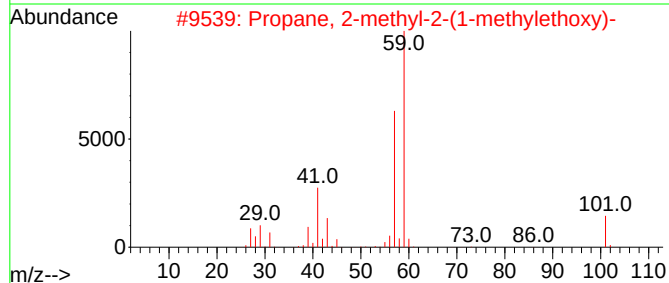
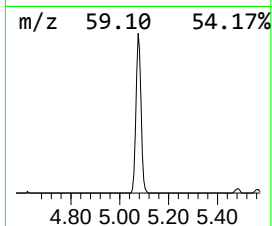
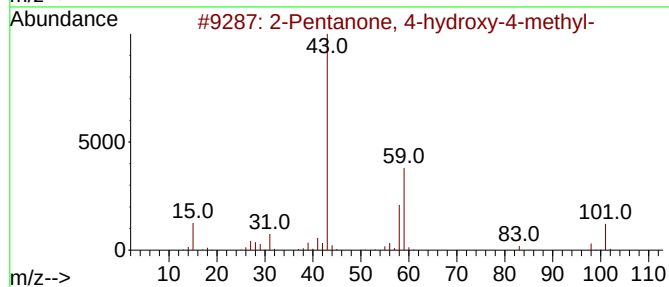
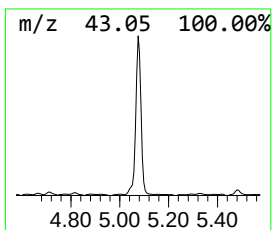
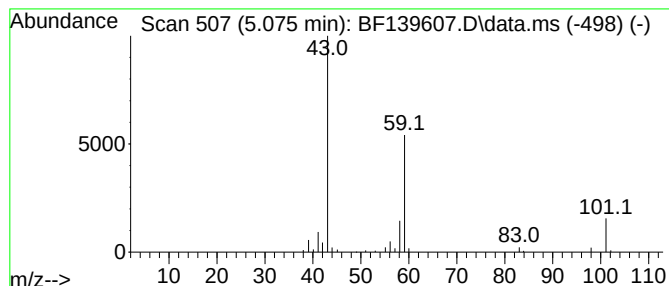
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	4.03 ng	117378	1,4-Dichlorobenzene-d4	6.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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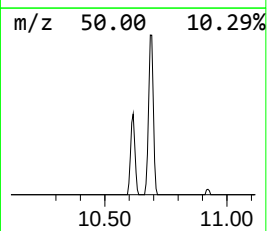
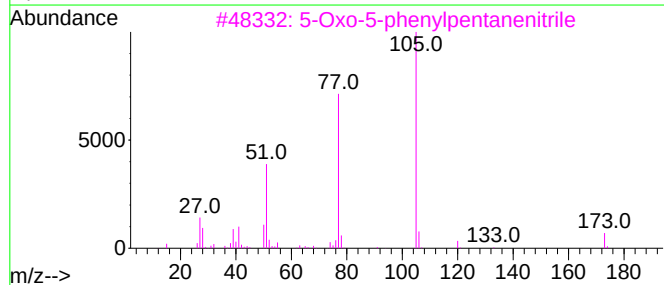
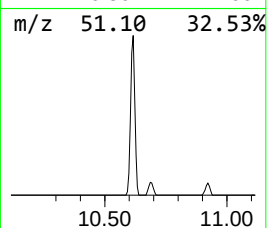
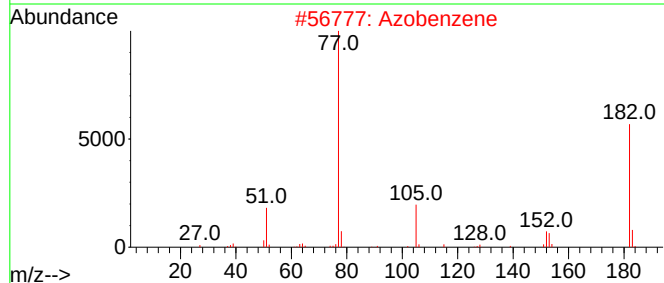
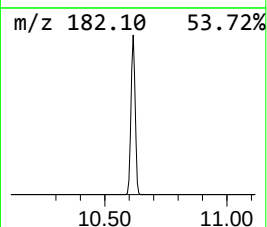
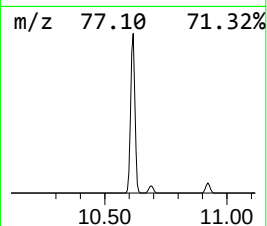
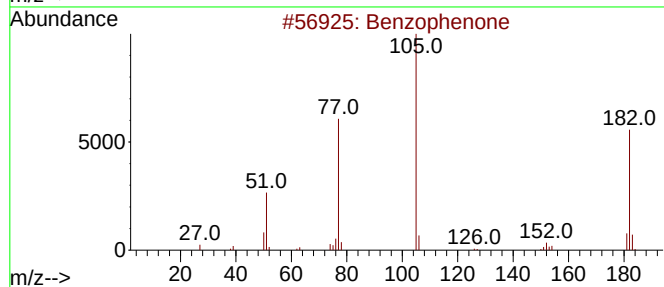
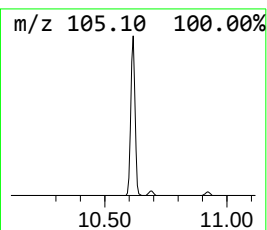
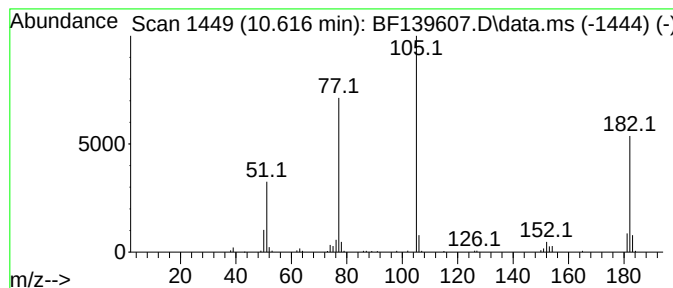
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	3.48 ng	145507	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	50
4			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	50
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.158	266.8	ng	7778510	1	6.863	583144	20.0
2-Pentanone, 4-...	5.075	4.0	ng	117378	1	6.863	583144	20.0
Benzophenone	10.616	3.5	ng	145507	3	9.898	837173	20.0