

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091224\
 Data File : BF139341.D
 Acq On : 12 Sep 2024 16:00
 Operator : RC/JU
 Sample : PB163323BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163323BL

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-BF090424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139341.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	28	34	48	rVB	48848	84259	3.48%	0.589%
2	5.128	510	516	527	rVB	73238	124332	5.14%	0.870%
3	5.510	574	581	586	rBV	1424404	1977902	81.72%	13.835%
4	6.504	743	750	756	rBV	1339406	2026367	83.72%	14.174%
5	6.875	808	813	818	rVB	282936	343965	14.21%	2.406%
6	7.439	902	909	914	rBV	936437	1328512	54.89%	9.292%
7	8.157	1025	1031	1036	rBV	338145	427081	17.64%	2.987%
8	9.239	1207	1215	1220	rBV	1757524	2399472	99.13%	16.783%
9	9.916	1323	1330	1335	rVB	378742	478011	19.75%	3.344%
10	10.704	1456	1464	1469	rBV	1140824	1475505	60.96%	10.321%
11	11.398	1577	1582	1587	rBV	405416	508721	21.02%	3.558%
12	12.986	1846	1852	1857	rBV	1807485	2420425	100.00%	16.930%
13	14.033	2025	2030	2036	rBV	297715	377305	15.59%	2.639%
14	15.504	2274	2280	2292	rVB	180194	280029	11.57%	1.959%
15	17.098	2539	2551	2564	rBV2	11782	44825	1.85%	0.314%

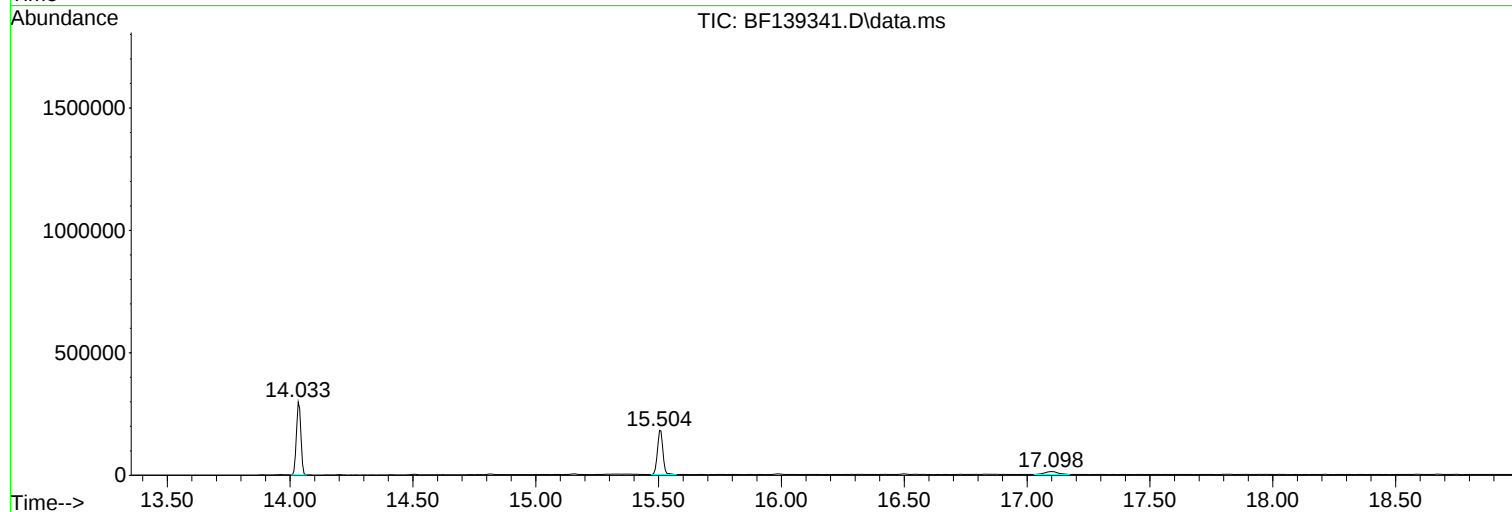
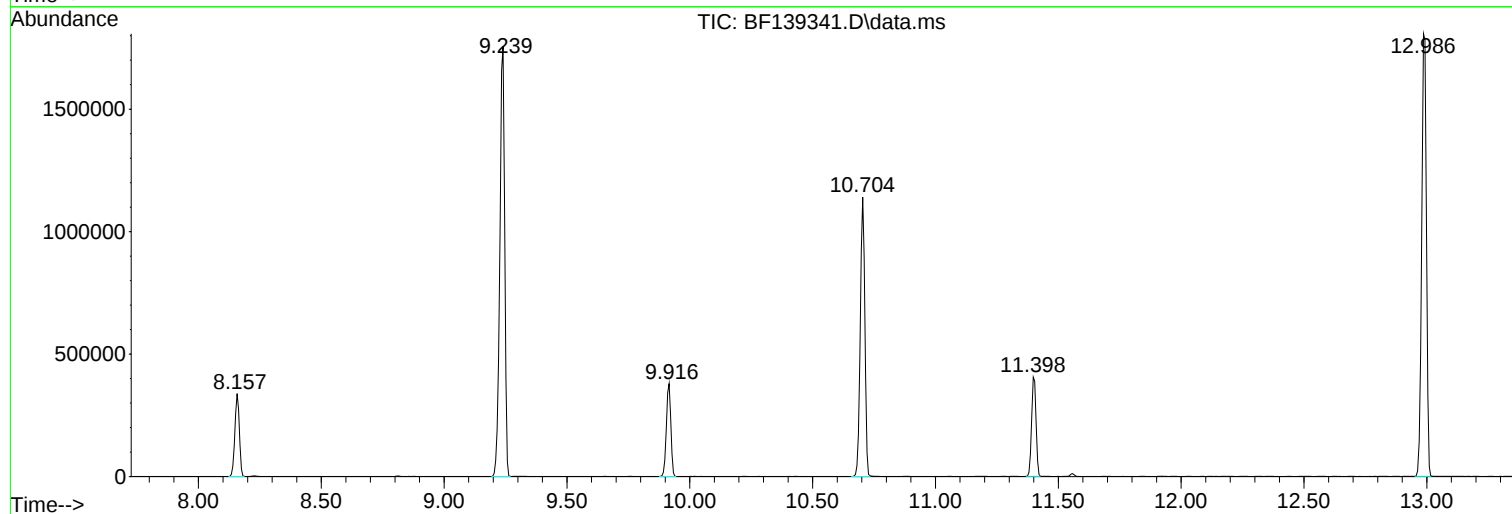
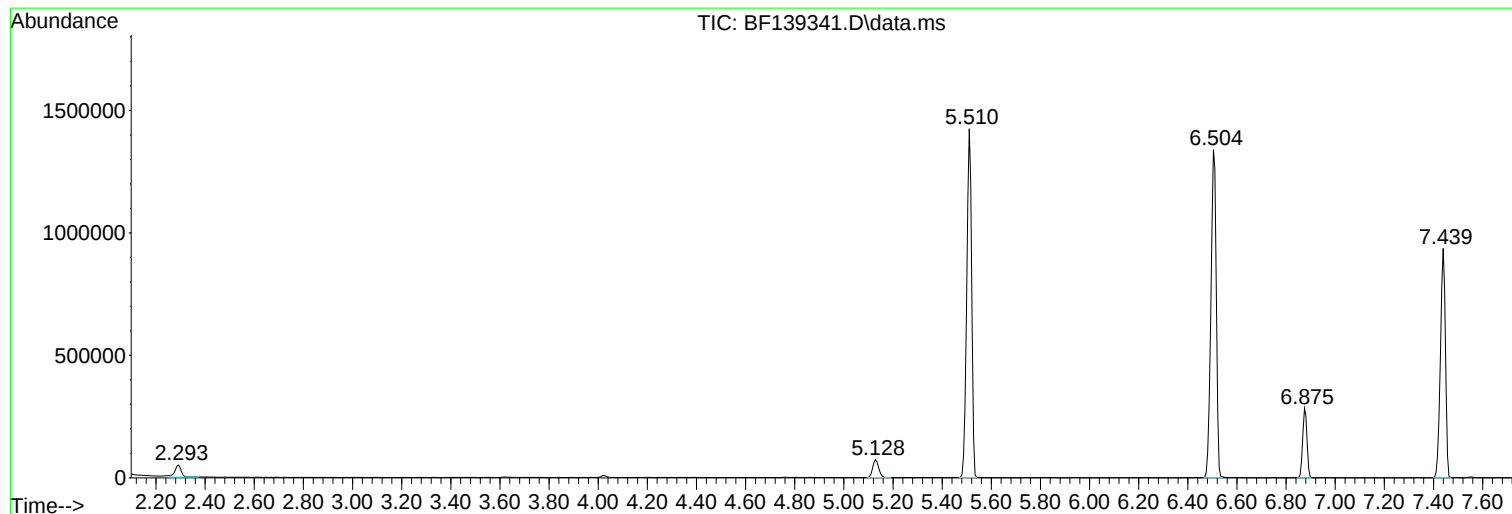
Sum of corrected areas: 14296711

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.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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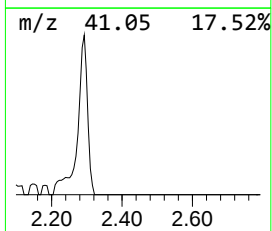
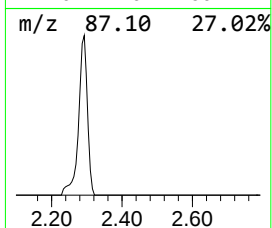
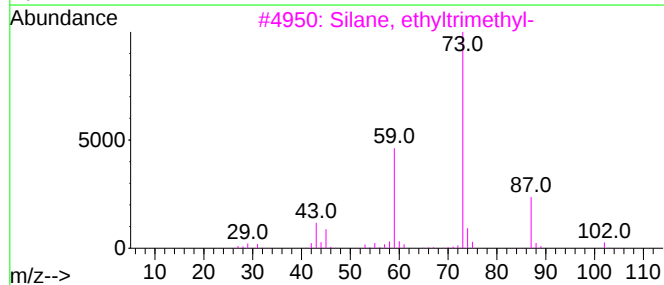
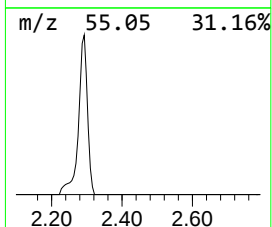
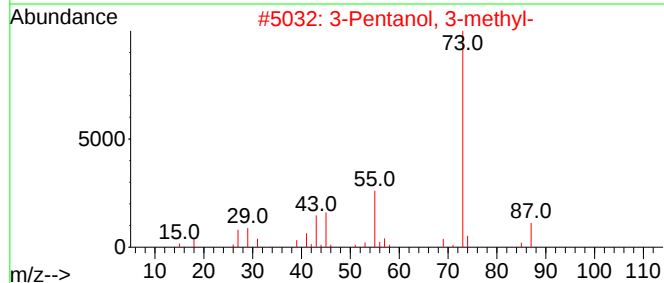
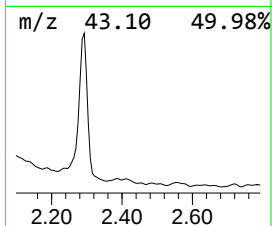
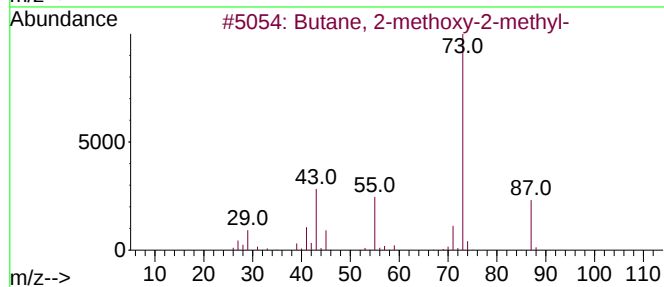
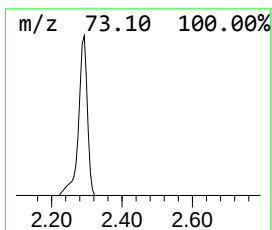
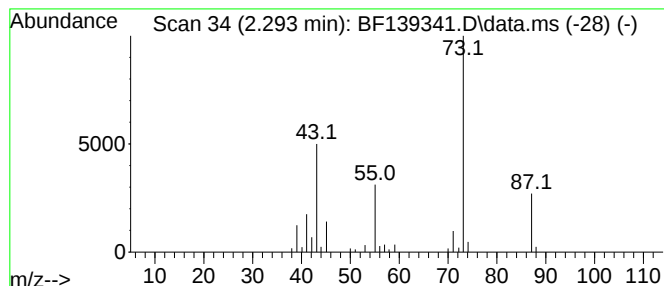
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.293	4.90 ng	84259	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	50
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	17



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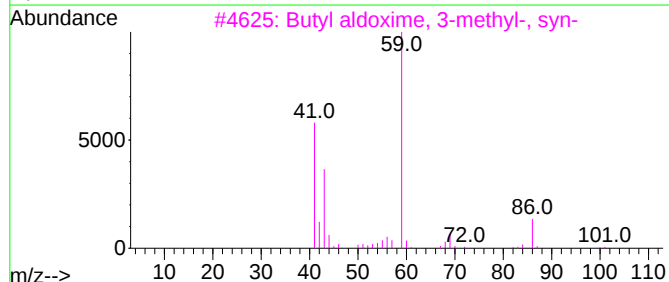
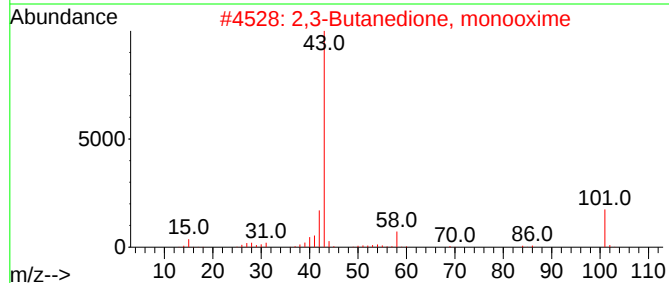
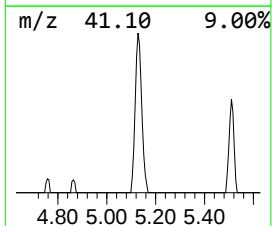
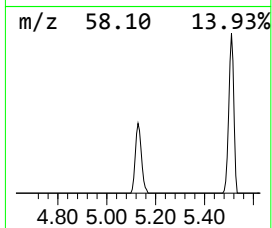
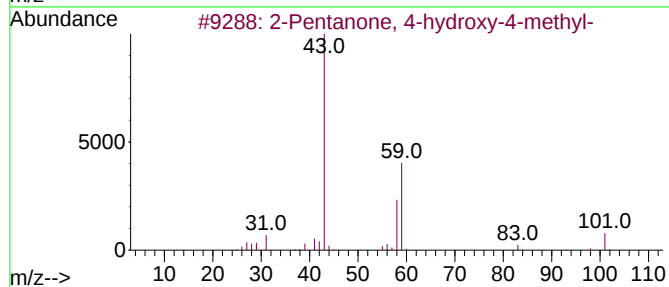
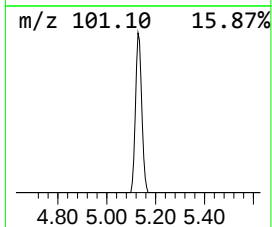
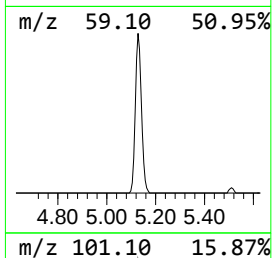
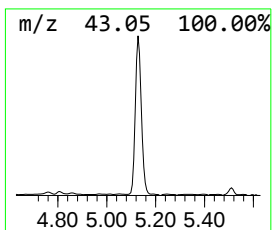
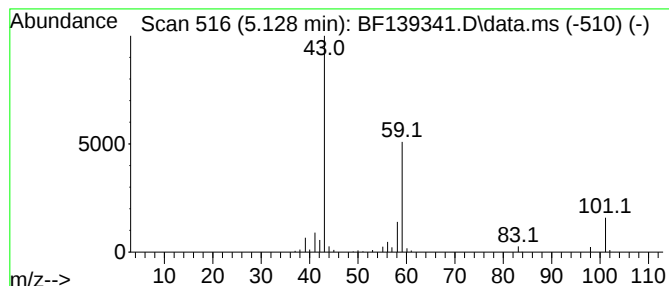
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	7.23 ng	124332	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			Butane	58	C4H10	000106-97-8	9



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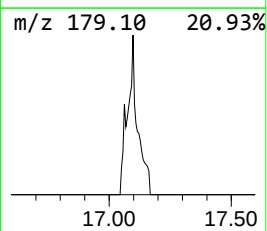
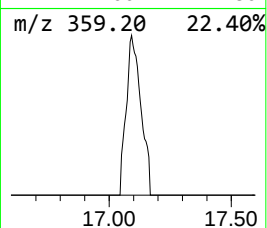
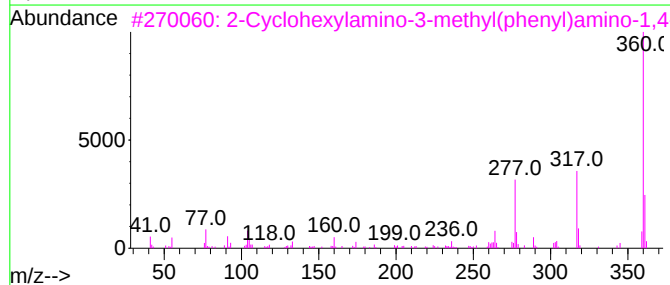
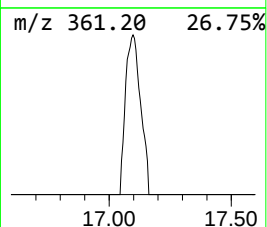
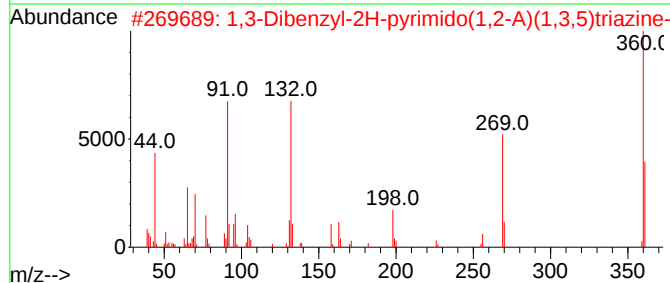
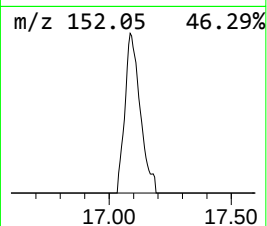
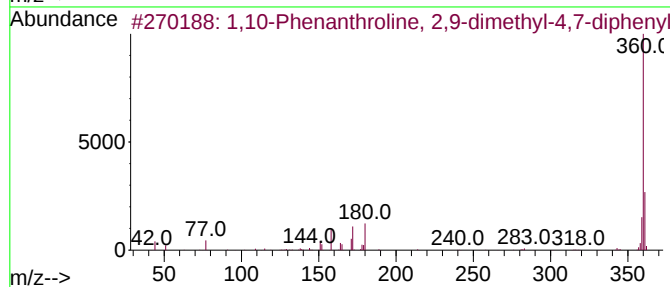
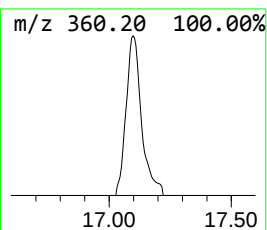
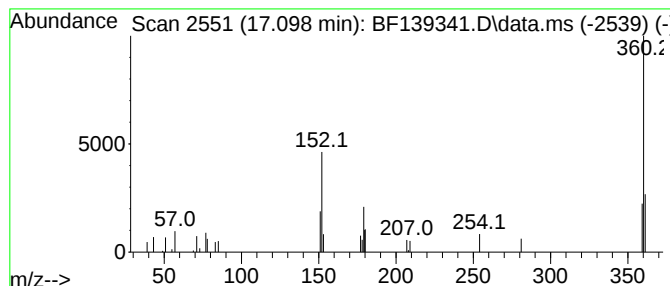
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Peak Number 3 unknown17.098 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	3.20 ng	44825	Perylene-d12	15.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47		
2	1,3-Dibenzyl-2H-pyrimido(1,2-A)(...	360	C20H16N4O3	1000433-55-1	7		
3	2-Cyclohexylamino-3-methyl(pheny...	360	C23H24N2O2	134614-17-8	5		
4	2-Phenyl-3-(3,4,5-trimethoxyphen...	360	C23H20O4	1000458-21-3	5		
5	Vanadium, bis(.eta.-5-cyclopenta...	360	C20H18V2	1010155-21-4	5		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.293	4.9	ng	84259	1	6.875	343965	20.0
2-Pentanone, 4-...	5.128	7.2	ng	124332	1	6.875	343965	20.0
unknown17.098	17.098	3.2	ng	44825	6	15.509	280029	20.0