

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF124997.D
 Acq On : 9 Aug 2021 10:30
 Operator : JU/CG
 Sample : PB138244BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138244BL

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-BF080421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.428	395	398	403	rBB	32646	35713	10.53%	1.783%
2	5.057	500	505	513	rBB	73755	101663	29.97%	5.074%
3	5.457	568	573	576	rBV	230215	230698	68.00%	11.515%
4	5.840	635	638	641	rBB	17500	13584	4.00%	0.678%
5	6.457	738	743	746	rBV	222805	231433	68.22%	11.552%
6	6.816	801	804	807	rBB	62692	49456	14.58%	2.469%
7	7.387	895	901	904	rBB	139690	155158	45.74%	7.745%
8	8.098	1018	1022	1026	rBB	71537	67117	19.78%	3.350%
9	9.181	1200	1206	1209	rBB	292016	300360	88.54%	14.992%
10	9.857	1316	1321	1324	rBB	87529	81471	24.02%	4.067%
11	10.645	1450	1455	1458	rBV	201193	187963	55.41%	9.382%
12	11.339	1569	1573	1577	rBV	102171	85532	25.21%	4.269%
13	12.933	1838	1844	1846	rBV	335350	339247	100.00%	16.933%
14	13.980	2018	2022	2025	rBB	85035	68812	20.28%	3.435%
15	15.433	2265	2269	2274	rBB	44544	55207	16.27%	2.756%

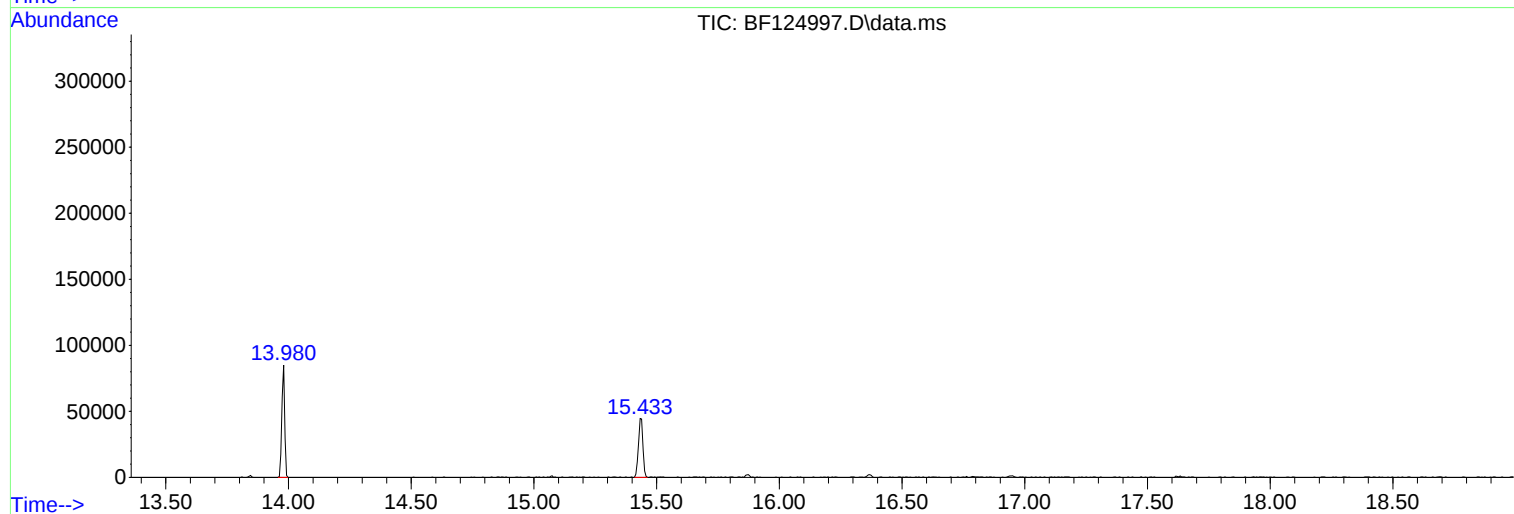
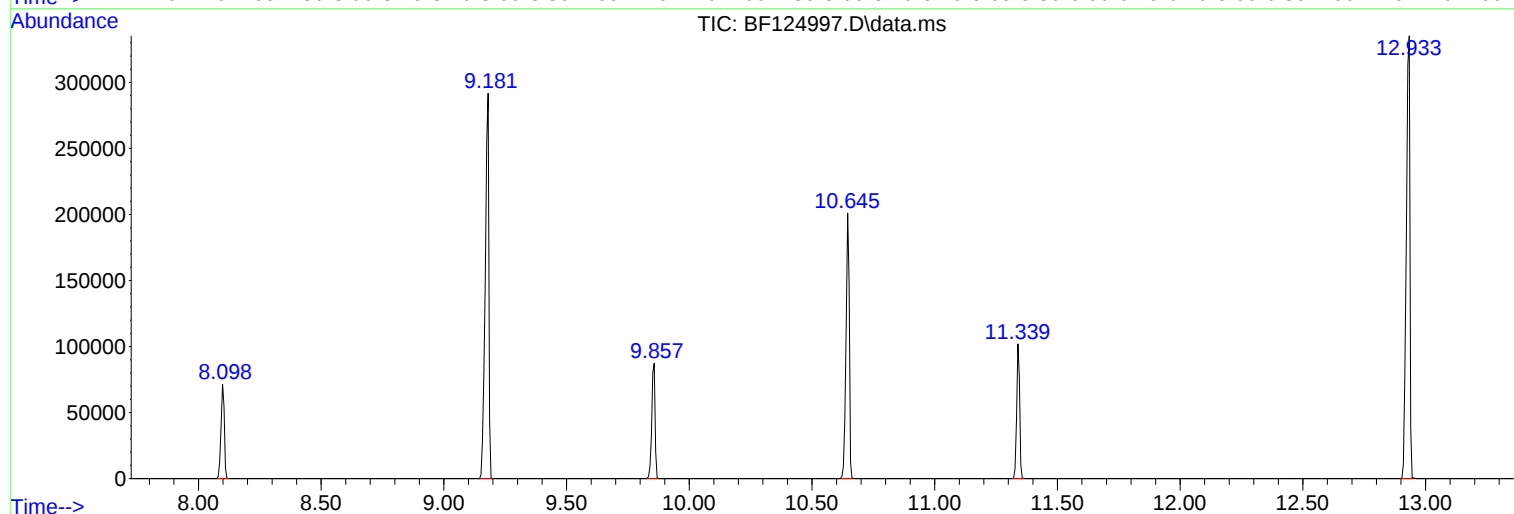
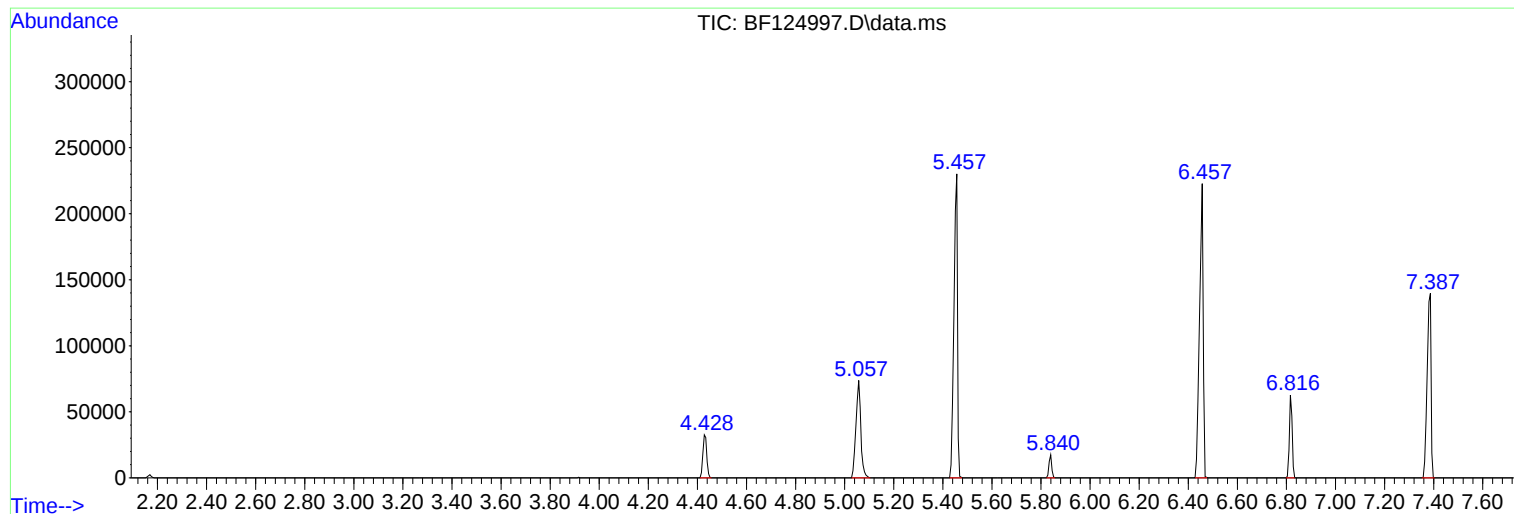
Sum of corrected areas: 2003414

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.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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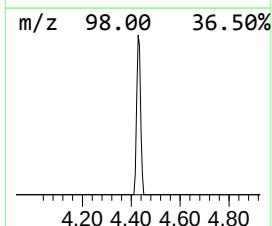
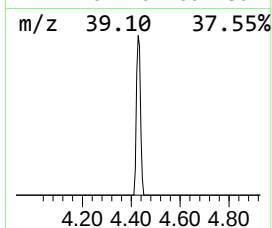
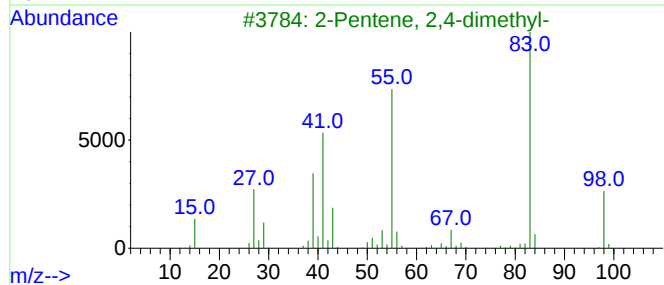
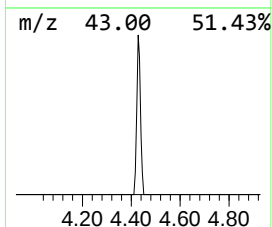
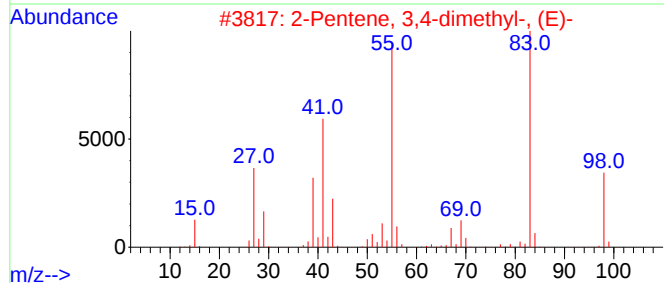
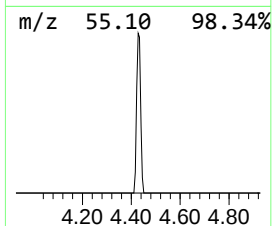
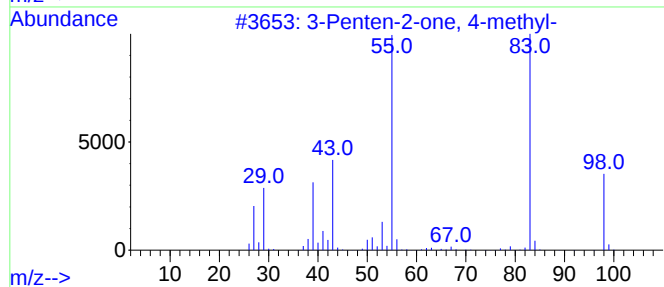
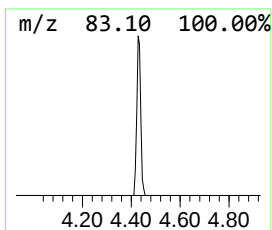
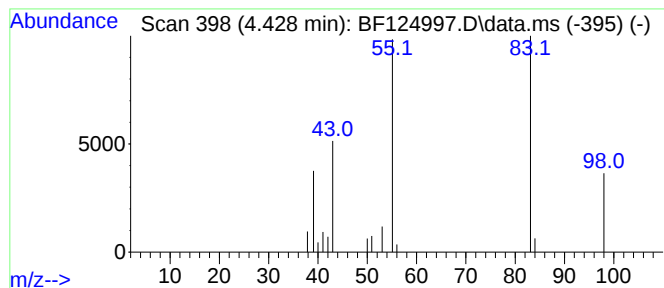
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.428	14.44 ng	35713	1,4-Dichlorobenzene-d4	6.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
3		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4		3-Hexen-2-one	98	C6H10O	000763-93-9	86
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80



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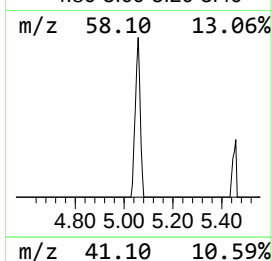
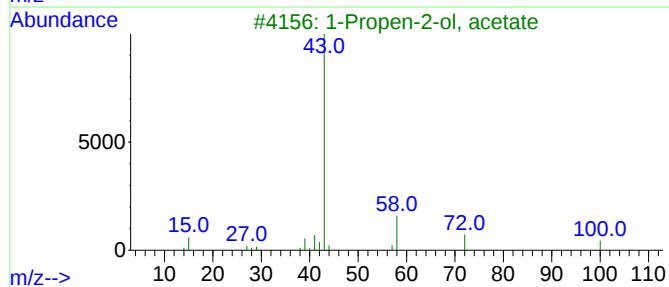
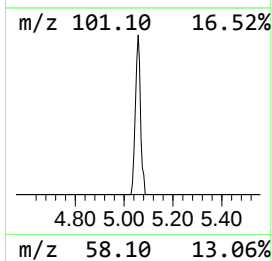
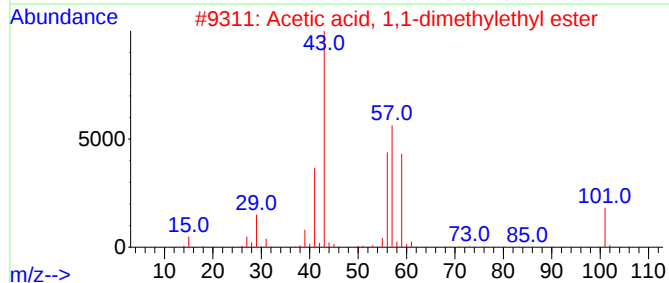
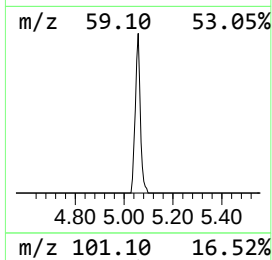
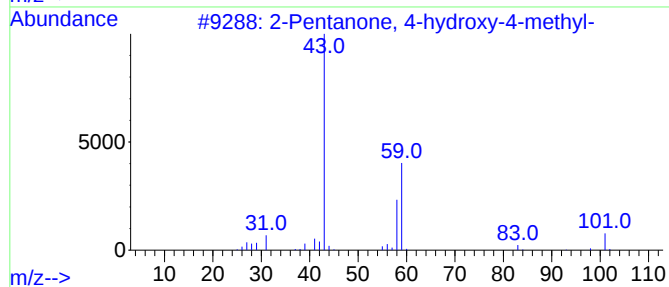
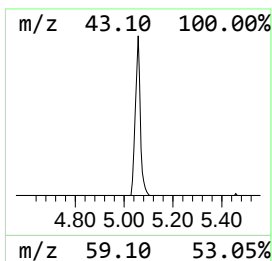
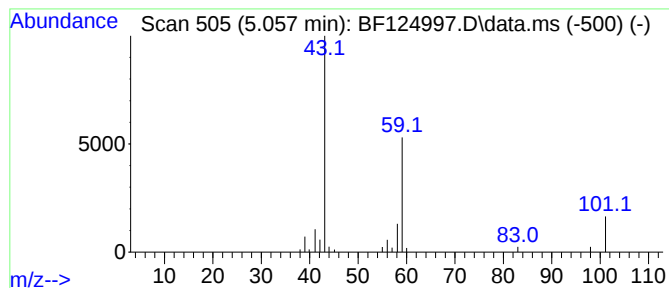
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	41.11 ng	101663	1,4-Dichlorobenzene-d4	6.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4		Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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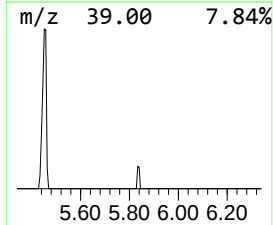
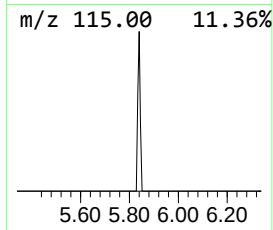
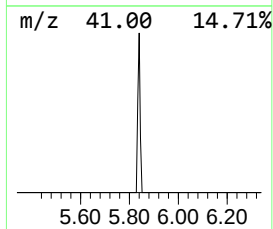
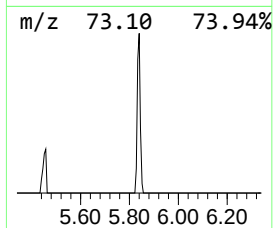
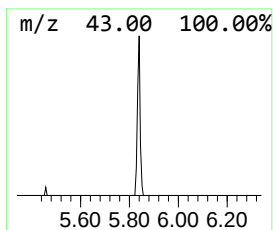
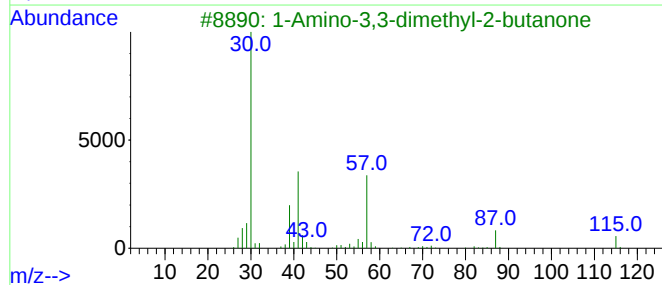
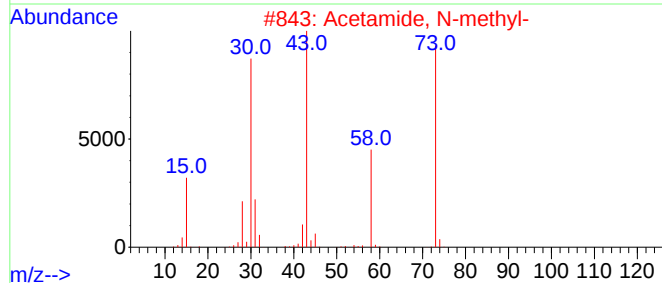
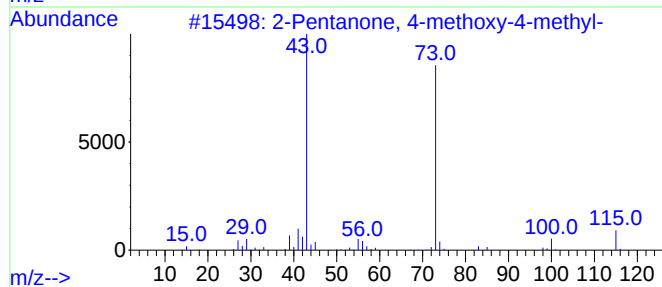
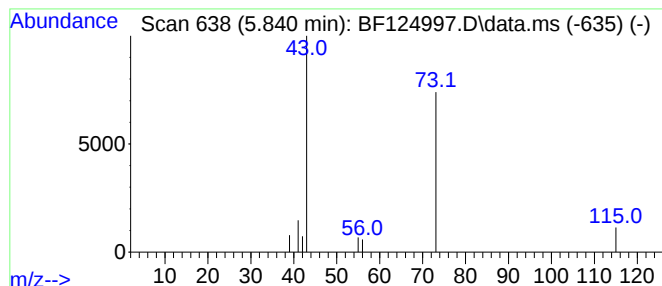
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.840	5.49 ng	13584	1,4-Dichlorobenzene-d4			6.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	64	
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	5	
3	1-Amino-3,3-dimethyl-2-butanone	115	C6H13NO	082962-91-2	4	
4	Acetamide, N-(2-methylpropyl)-	115	C6H13NO	001540-94-9	4	
5	Morpholine, 2,6-dimethyl-	115	C6H13NO	000141-91-3	4	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.428	14.4	ng	35713	1	6.816	49456	20.0
2-Pentanone, 4-...	5.057	41.1	ng	101663	1	6.816	49456	20.0
2-Pentanone, 4-...	5.840	5.5	ng	13584	1	6.816	49456	20.0