

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
 Data File : BF140418.D
 Acq On : 16 Nov 2024 10:02
 Operator : RC/JU
 Sample : PB164993BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164993BL

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-BF111324.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	13	21	32	rVB	114641	188775	3.11%	0.518%
2	4.499	402	409	416	rBV	466775	663953	10.94%	1.822%
3	5.116	506	514	532	rBV	733743	1239088	20.41%	3.400%
4	5.516	576	582	588	rBV	2946479	4183028	68.91%	11.478%
5	5.893	641	646	654	rVB	50052	62543	1.03%	0.172%
6	6.516	745	752	772	rBV	2960752	4319584	71.16%	11.852%
7	6.875	808	813	818	rBV	803527	982401	16.18%	2.696%
8	7.434	901	908	914	rBV	1993133	2860250	47.12%	7.848%
9	8.151	1024	1030	1047	rBV	954796	1302238	21.45%	3.573%
10	9.228	1206	1213	1233	rBV	3904570	5438551	89.60%	14.923%
11	9.910	1323	1329	1347	rBV	1195600	1555332	25.62%	4.268%
12	10.704	1458	1464	1496	rBV	2548207	3466162	57.10%	9.511%
13	11.398	1577	1582	1597	rVB	1272930	1701783	28.04%	4.669%
14	12.992	1846	1853	1858	rBV	4426517	6069969	100.00%	16.655%
15	14.051	2027	2033	2051	rVB	1003520	1383881	22.80%	3.797%
16	15.551	2282	2288	2298	rBV	631573	1027466	16.93%	2.819%

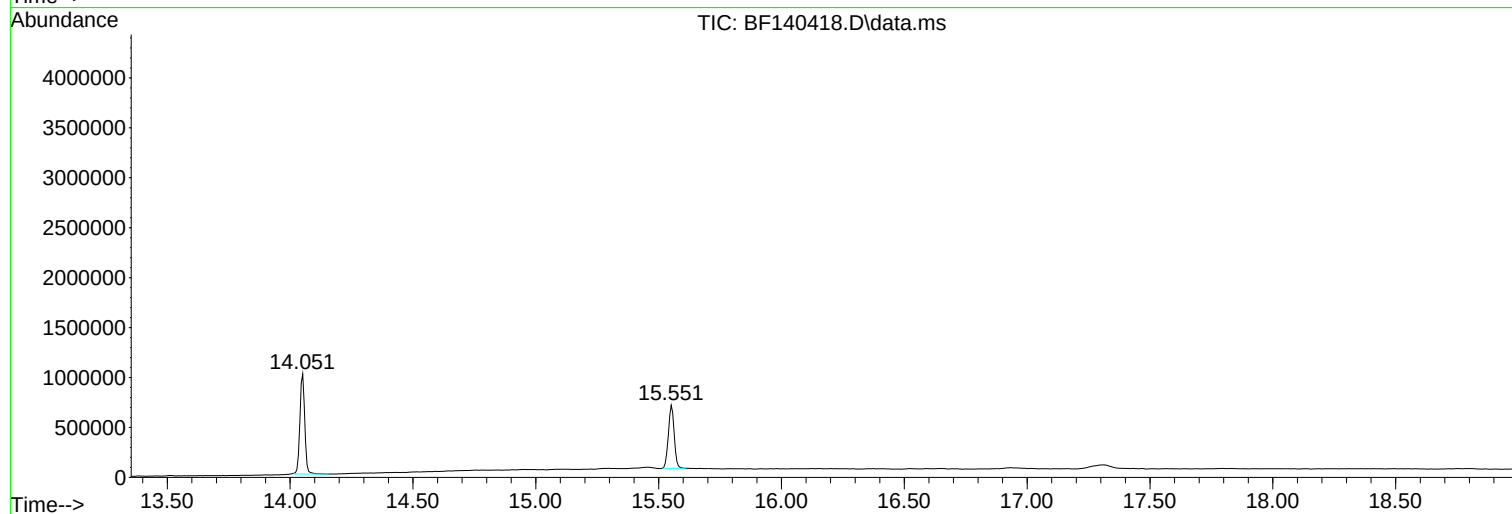
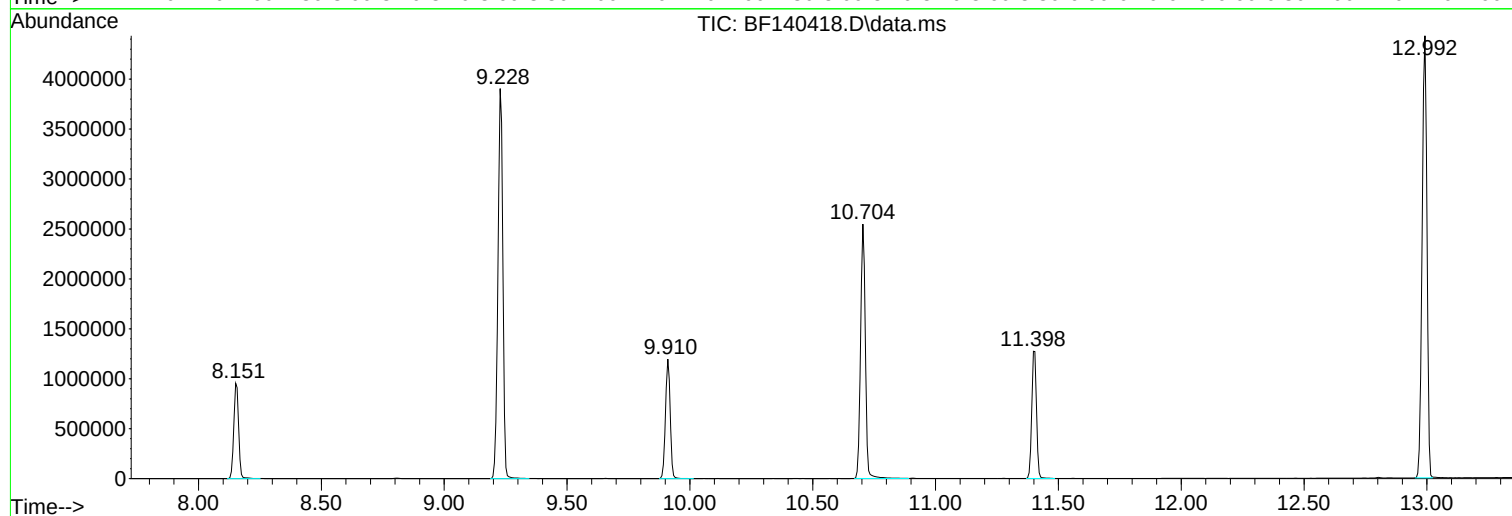
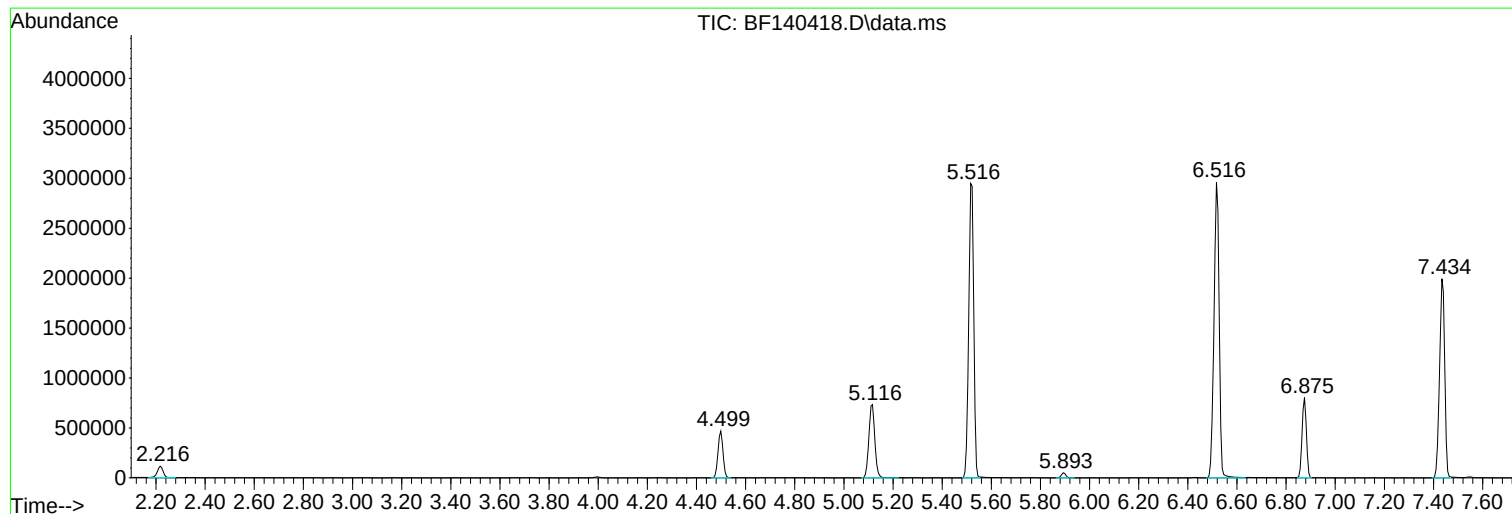
Sum of corrected areas: 36445004

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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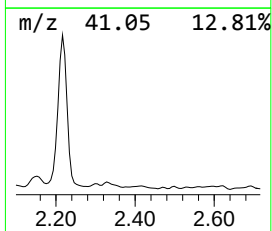
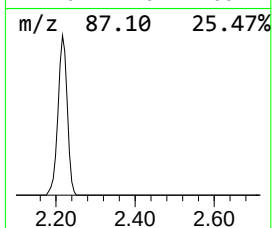
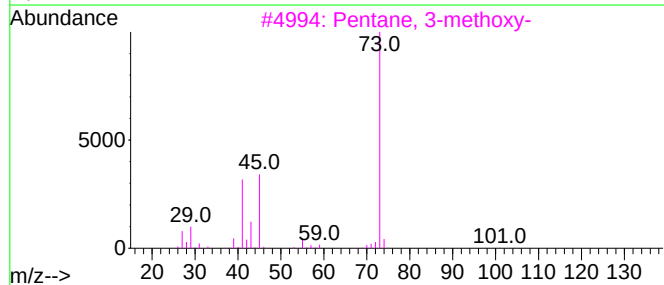
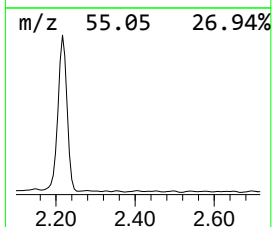
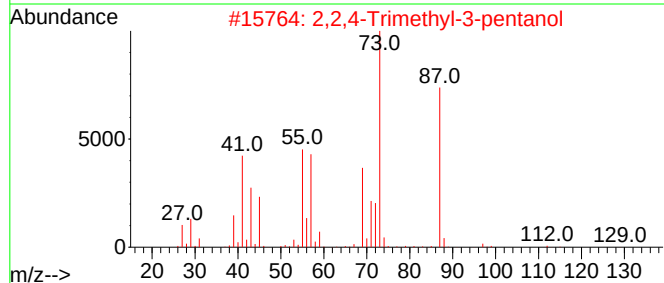
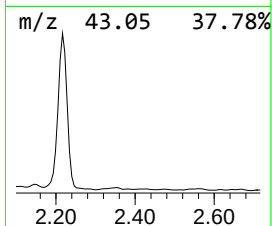
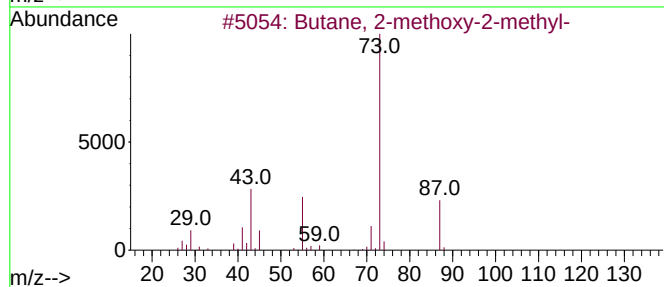
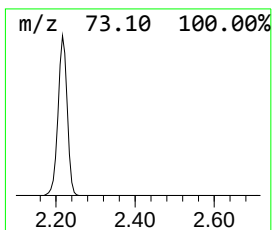
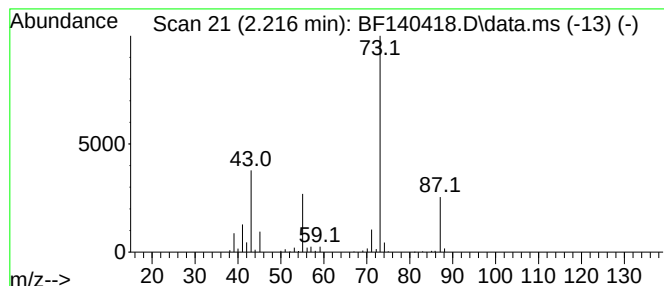
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	3.84 ng	188775	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	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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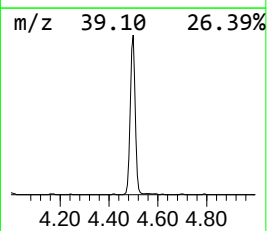
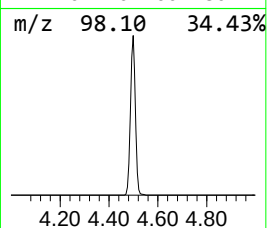
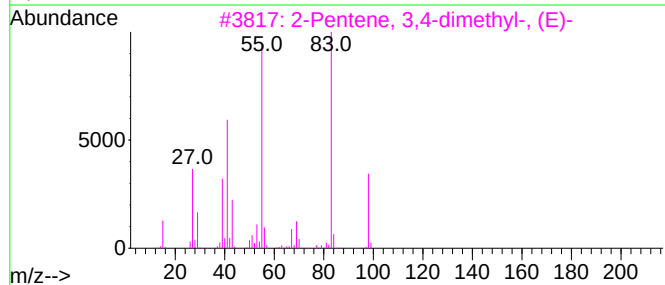
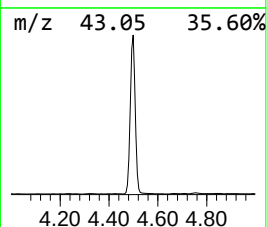
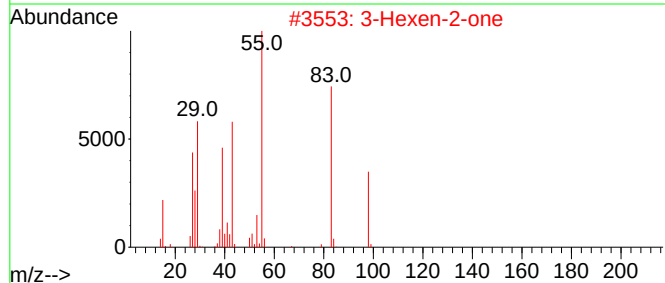
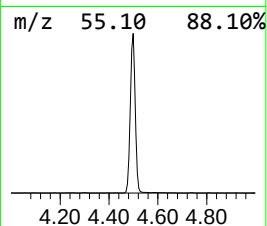
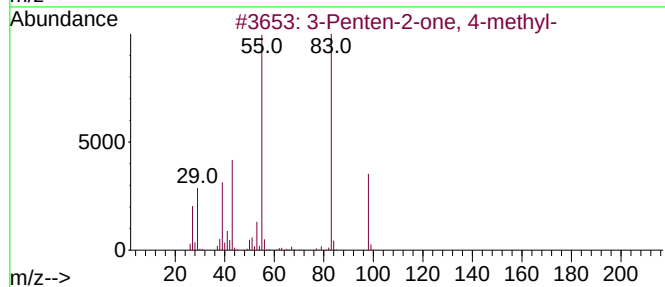
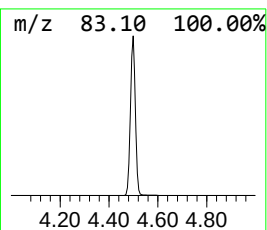
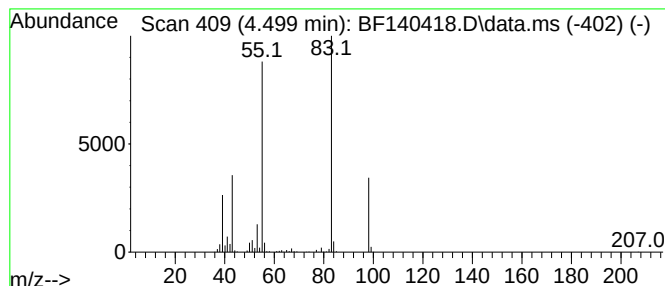
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.499	13.52 ng	663953	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80



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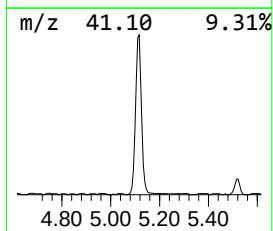
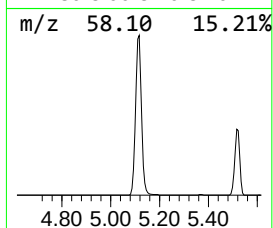
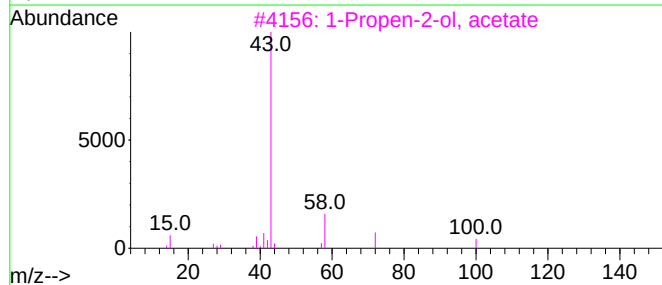
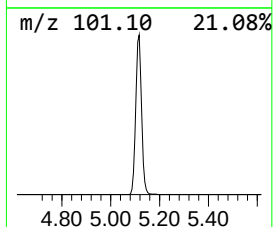
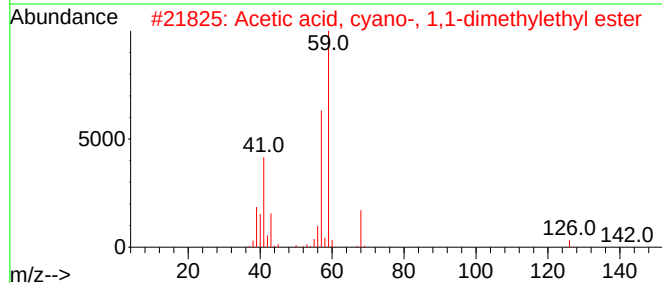
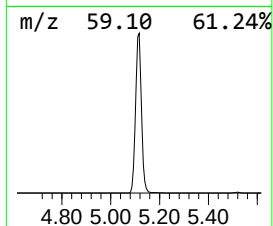
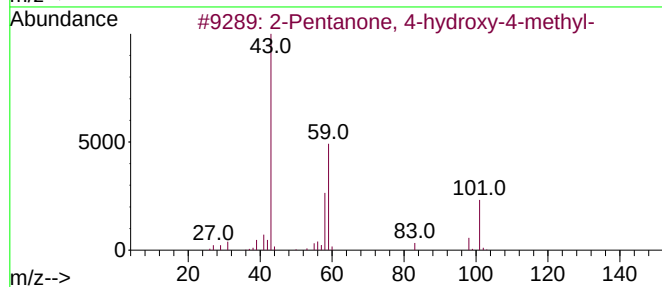
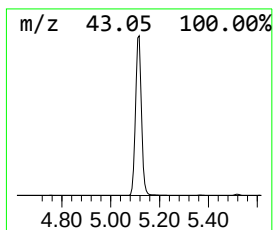
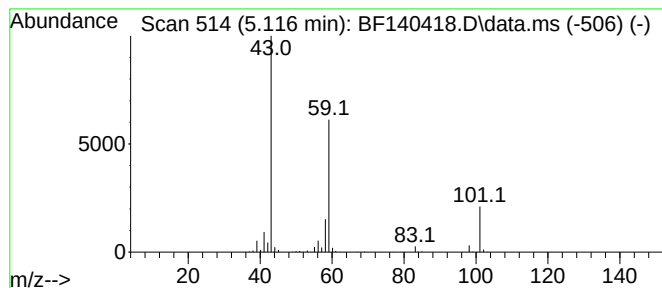
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.116	25.23 ng	1239090	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	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.216	3.8	ng	188775	1	6.875	982401	20.0
3-Penten-2-one,...	4.499	13.5	ng	663953	1	6.875	982401	20.0
2-Pentanone, 4-...	5.116	25.2	ng	1239090	1	6.875	982401	20.0