

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081024\
 Data File : BF138913.D
 Acq On : 10 Aug 2024 16:51
 Operator : RC/JU
 Sample : P3466-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 919-J-WP0-0.25-080224

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138913.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	12	rVB	1917646	2657394	100.00%	25.276%
2	5.057	500	504	523	rVB	41031	64379	2.42%	0.612%
3	5.469	569	574	593	rBV	542406	752423	28.31%	7.157%
4	6.481	741	746	767	rBV	374260	504115	18.97%	4.795%
5	6.840	802	807	812	rBV	193587	238173	8.96%	2.265%
6	7.404	897	903	908	rBV	741673	973240	36.62%	9.257%
7	8.116	1019	1024	1042	rBV	243612	316491	11.91%	3.010%
8	9.192	1201	1207	1212	rBV	1301921	1630164	61.34%	15.505%
9	9.869	1317	1322	1333	rVB	280270	354108	13.33%	3.368%
10	10.663	1452	1457	1471	rBV	721746	955574	35.96%	9.089%
11	11.357	1570	1575	1585	rBV	274607	340535	12.81%	3.239%
12	12.751	1807	1812	1817	rBV	38500	44234	1.66%	0.421%
13	12.939	1838	1844	1849	rBV	1019940	1287574	48.45%	12.247%
14	13.998	2019	2024	2033	rVB	136672	178056	6.70%	1.694%
15	15.462	2267	2273	2288	rVB	133549	217229	8.17%	2.066%

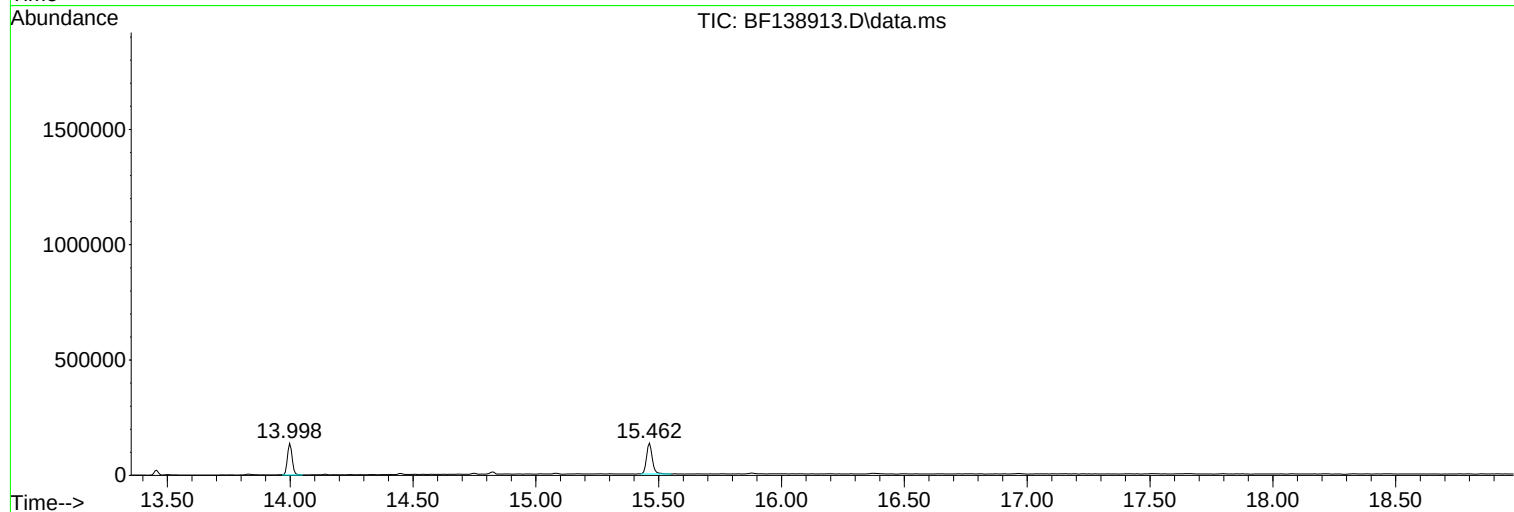
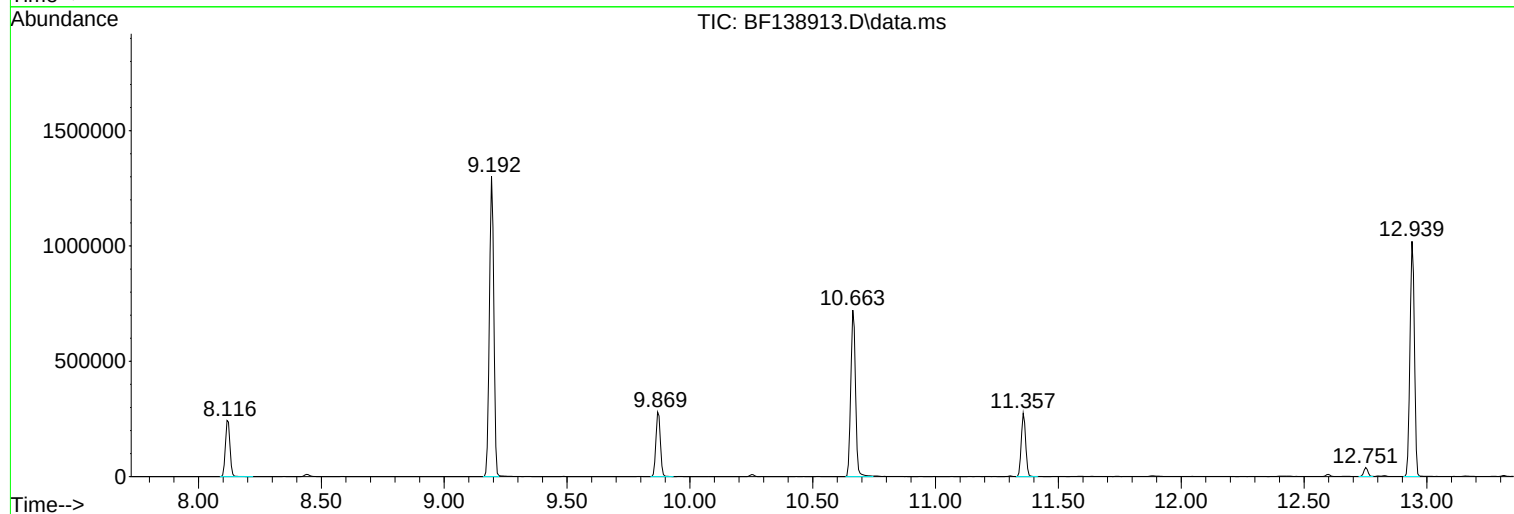
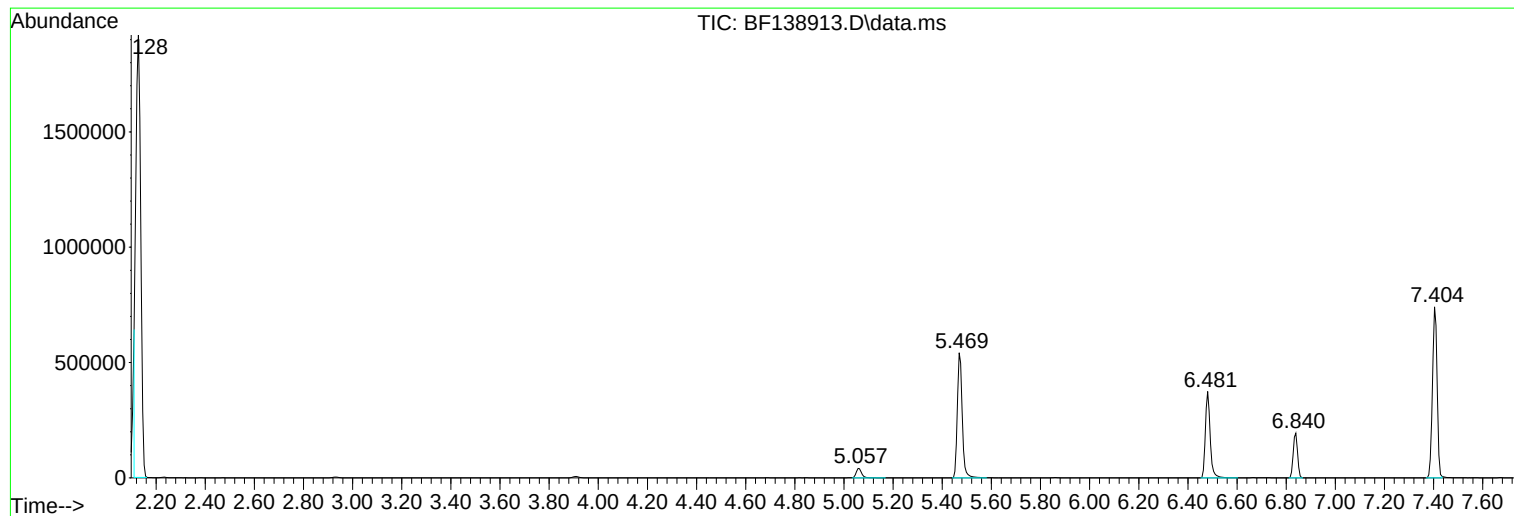
Sum of corrected areas: 10513689

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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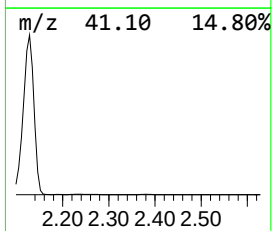
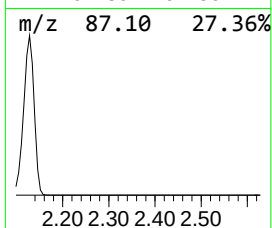
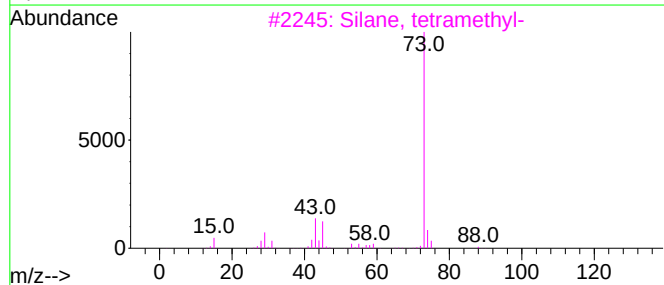
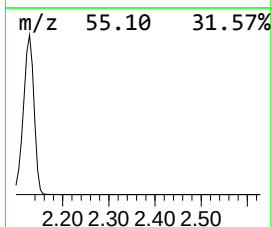
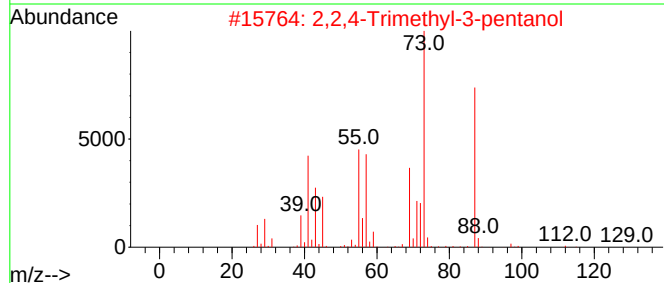
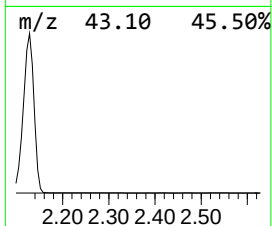
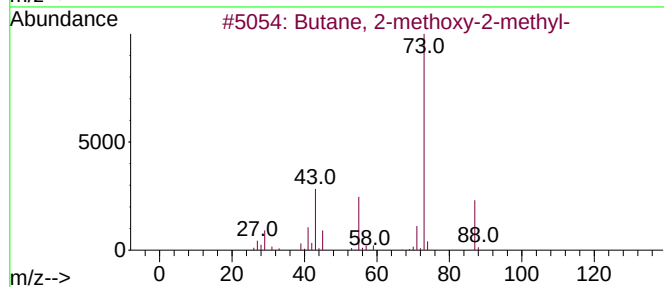
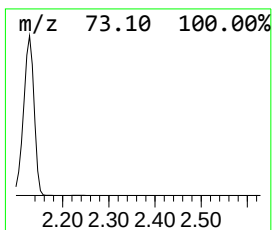
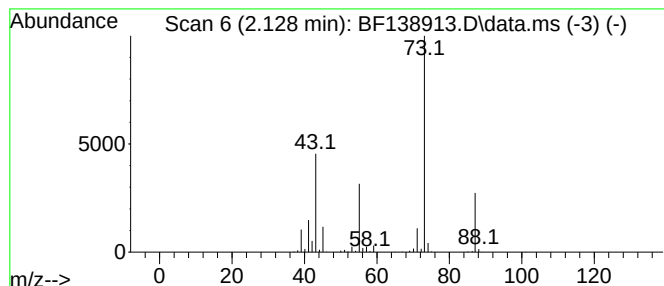
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.128	223.15 ng	2657390	1,4-Dichlorobenzene-d4	6.840

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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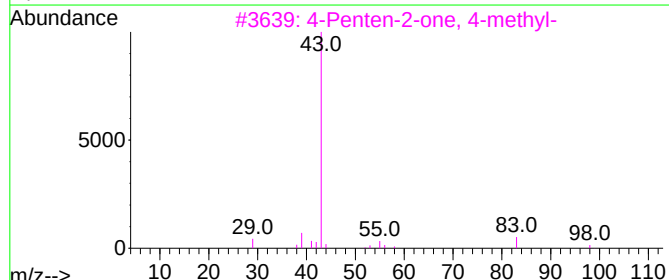
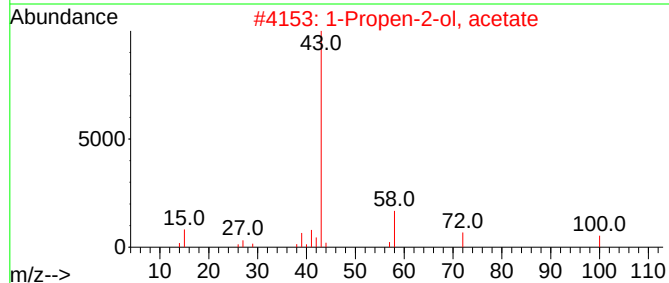
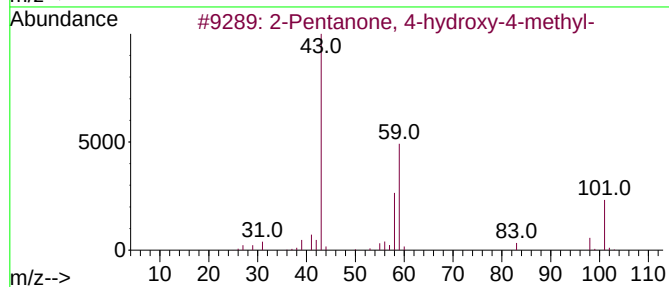
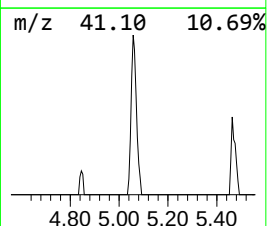
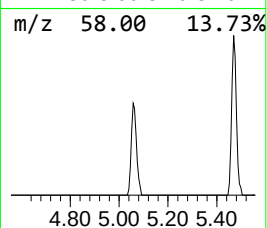
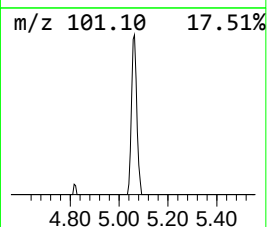
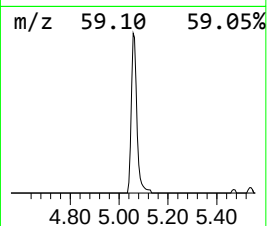
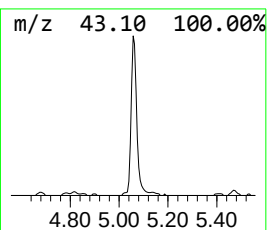
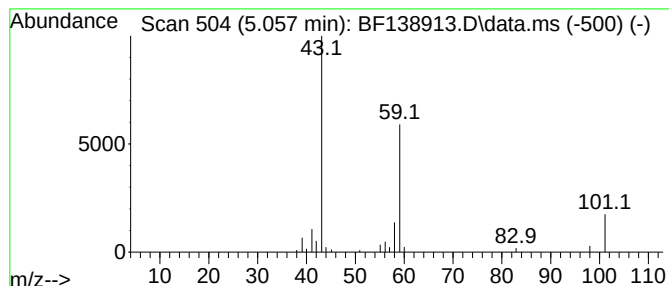
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.057	5.41 ng	64379	1,4-Dichlorobenzene-d4	6.840

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
3		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9



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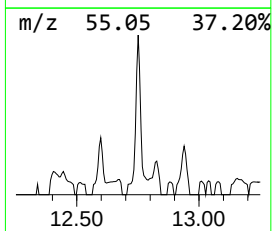
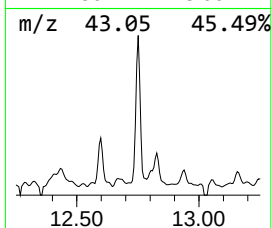
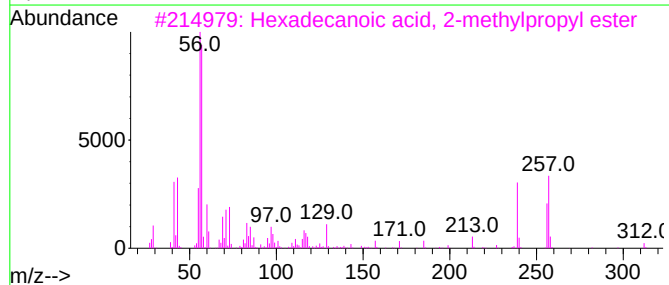
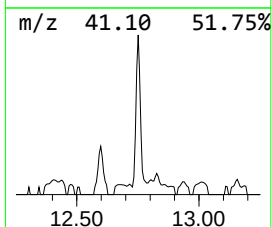
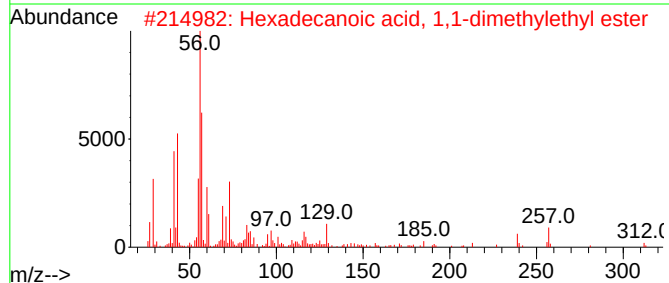
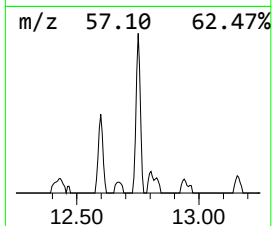
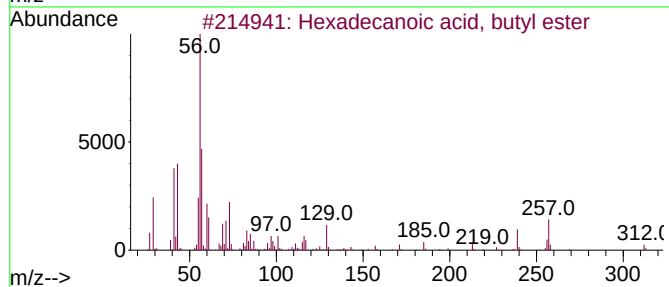
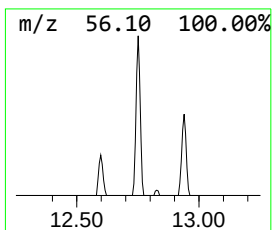
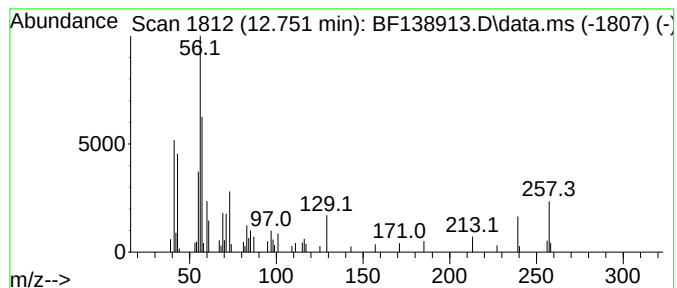
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Peak Number 3 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	4.97 ng	44234	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	83
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	49
4			Pentadecane, 8-methylene-	224	C16H32	055668-09-2	38
5			2-Isopropyl-3-vinylloxirane	112	C7H12O	070777-23-0	35



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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...	2.128	223.2	ng	2657390	1	6.840	238173	20.0
2-Pentanone, 4-...	5.057	5.4	ng	64379	1	6.840	238173	20.0
Hexadecanoic ac...	12.751	5.0	ng	44234	5	13.998	178056	20.0