

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
 Data File : BF126616.D
 Acq On : 20 Jan 2022 17:39
 Operator : CG/JU
 Sample : N1189-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MTR-SOIL-5

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.322	31	40	45	rVB	1299258	1788796	56.94%	7.753%
2	4.599	422	427	433	rBV	60634	61798	1.97%	0.268%
3	5.210	520	531	534	rBV	1833928	2440361	77.68%	10.577%
4	5.581	590	594	597	rBV	2267613	2102480	66.92%	9.112%
5	6.575	757	763	766	rBV	2759038	2758347	87.80%	11.955%
6	6.963	825	829	832	rVB	926874	707393	22.52%	3.066%
7	7.522	919	924	927	rBV	2061680	2027460	64.54%	8.787%
8	8.245	1042	1047	1050	rBV	1081631	919375	29.26%	3.985%
9	9.322	1225	1230	1233	rBV	3561822	3141601	100.00%	13.616%
10	10.004	1342	1346	1349	rBV	1288893	1028524	32.74%	4.458%
11	10.792	1476	1480	1483	rBV	809380	710249	22.61%	3.078%
12	11.498	1596	1600	1603	rBV	1131640	1022903	32.56%	4.433%
13	12.175	1711	1715	1720	rBV3	38586	38841	1.24%	0.168%
14	13.086	1866	1870	1873	rBV	3254409	2823071	89.86%	12.235%
15	13.975	2017	2021	2031	rBV	220001	239268	7.62%	1.037%
16	14.145	2046	2050	2053	rBV	738845	629045	20.02%	2.726%
17	15.027	2196	2200	2203	rVB	55557	53333	1.70%	0.231%
18	15.674	2305	2310	2315	rBV	440097	544991	17.35%	2.362%
19	16.233	2400	2405	2412	rBV6	18500	35394	1.13%	0.153%

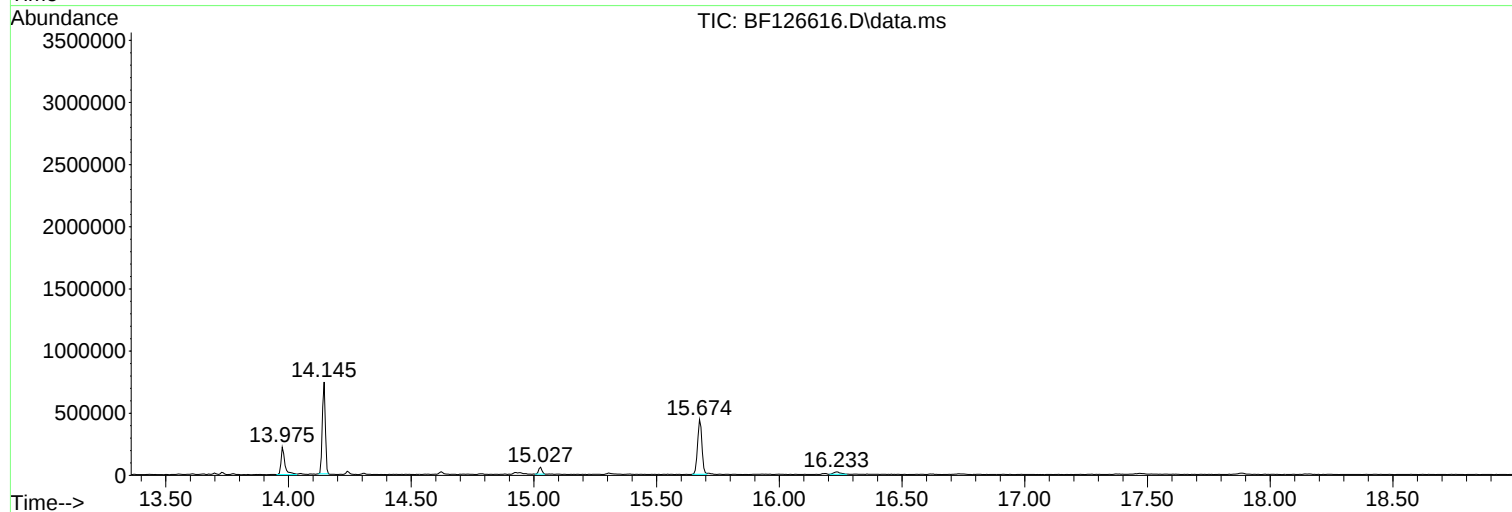
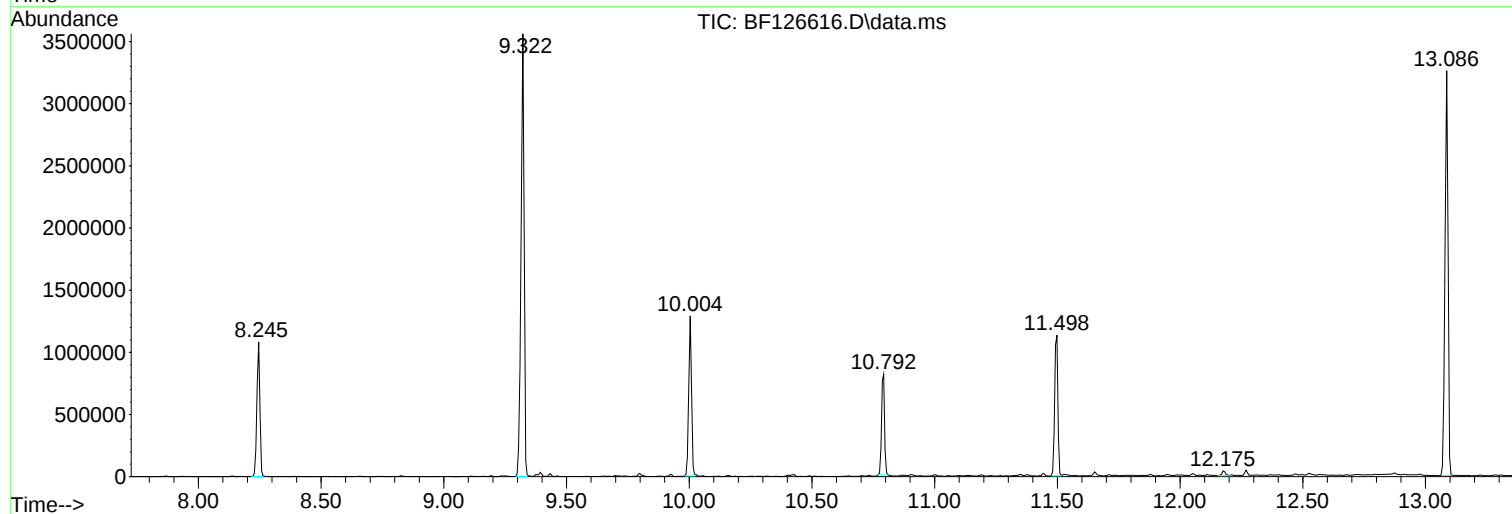
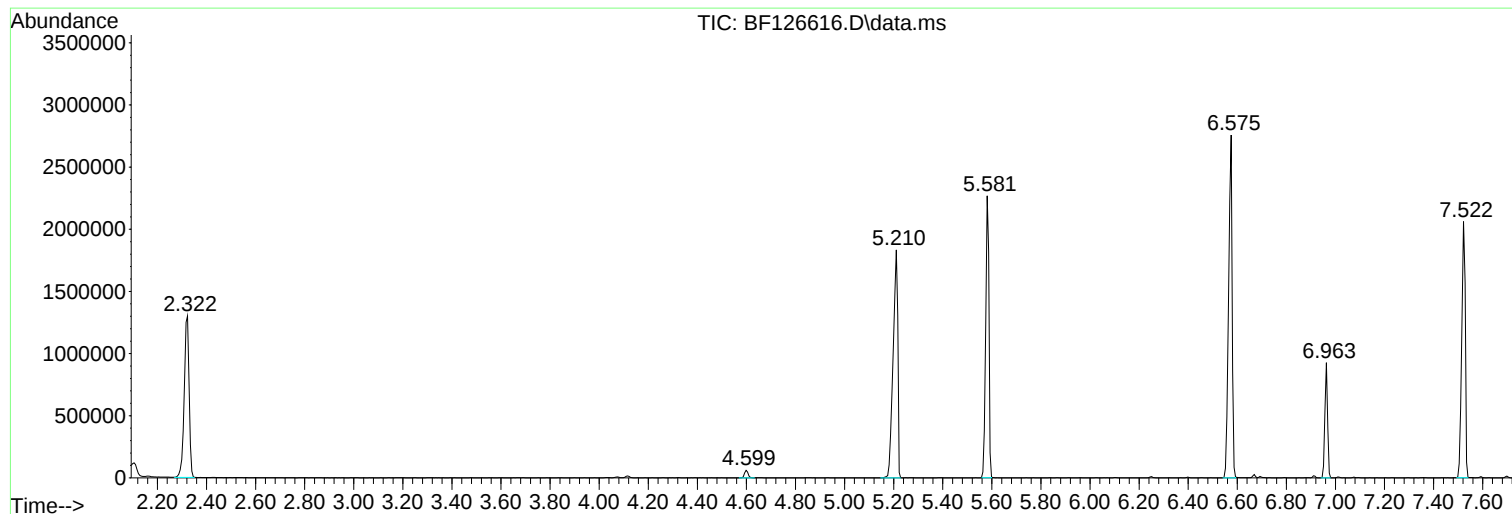
Sum of corrected areas: 23073230

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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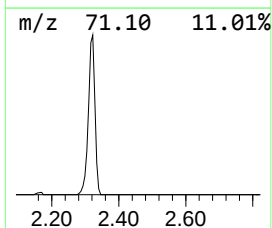
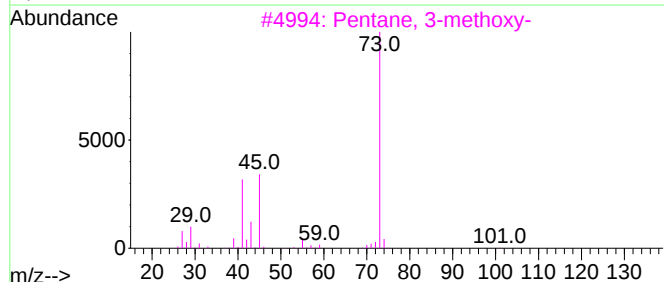
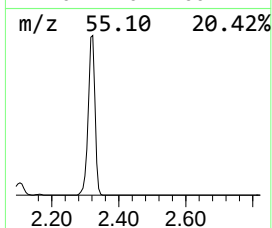
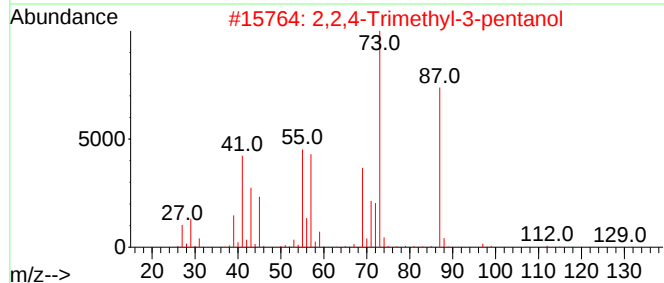
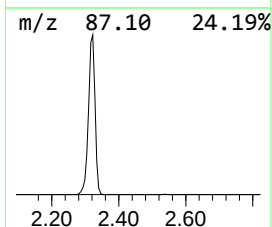
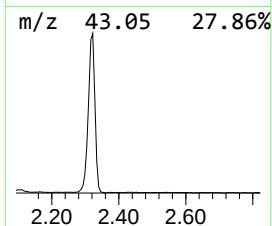
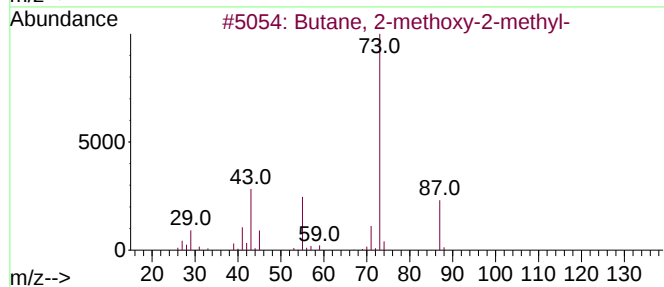
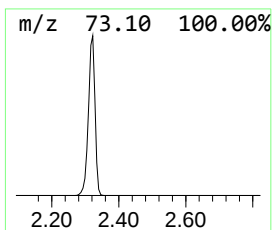
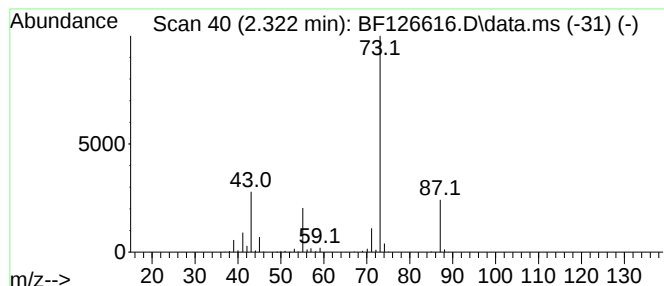
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.322	50.57 ng	1788800	1,4-Dichlorobenzene-d4	6.963

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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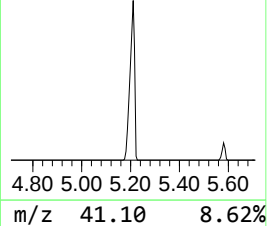
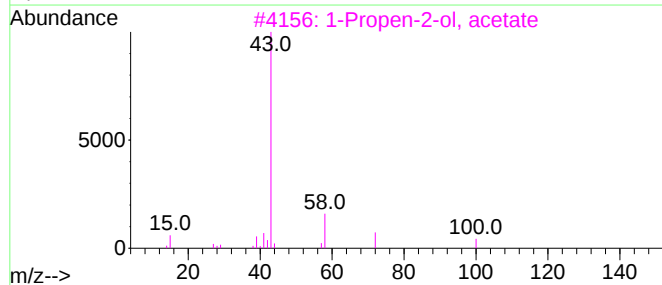
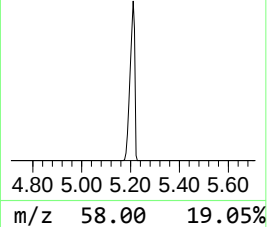
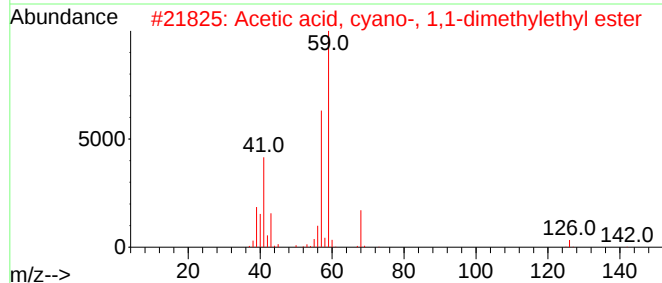
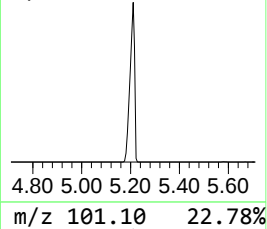
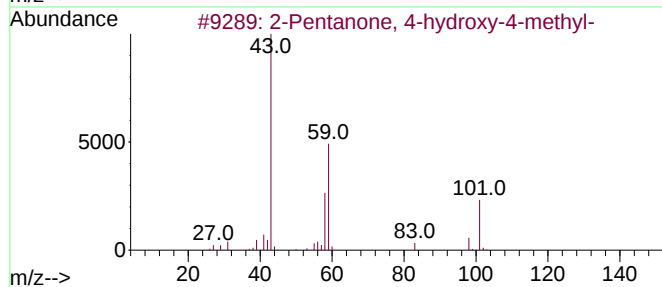
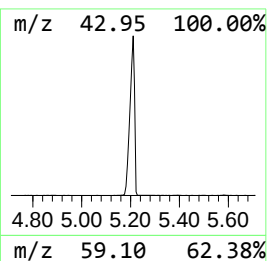
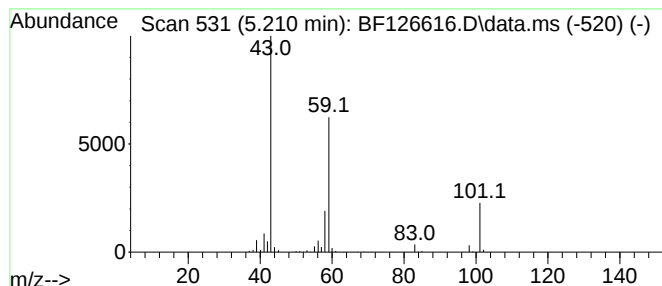
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.210	69.00 ng	2440360	1,4-Dichlorobenzene-d4	6.963	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9



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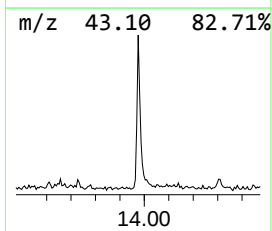
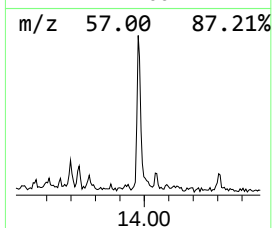
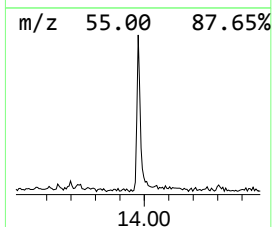
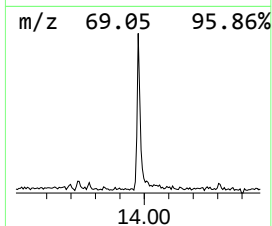
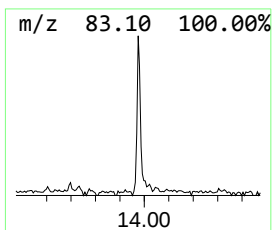
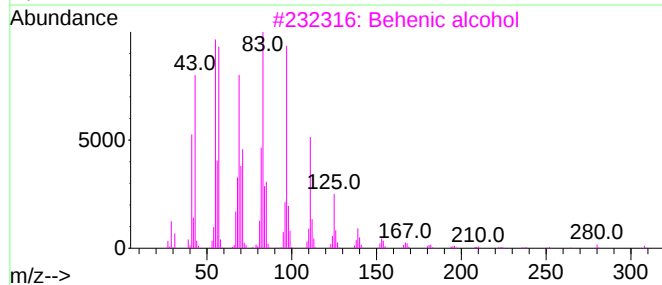
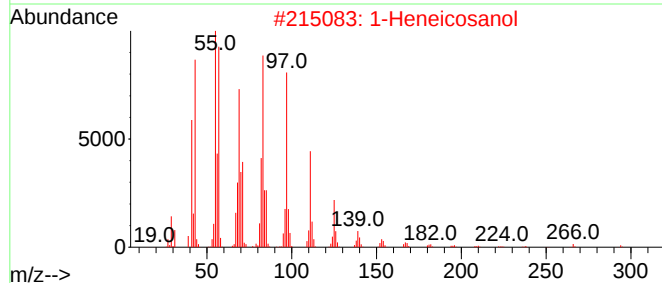
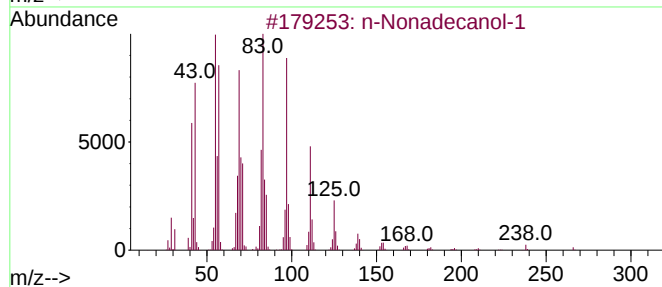
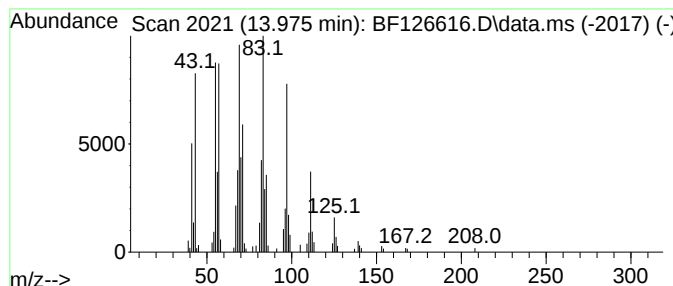
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	7.61 ng	239268	Chrysene-d12	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.322	50.6	ng	1788800	1	6.963	707393	20.0
2-Pentanone, 4-...	5.210	69.0	ng	2440360	1	6.963	707393	20.0
n-Nonadecanol-1	13.975	7.6	ng	239268	5	14.145	629045	20.0