

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134449.D
 Acq On : 25 Jul 2023 02:04
 Operator : CG\JU
 Sample : 03646-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GATE-1

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-BF072423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	17	rVB	250630	341898	18.06%	2.726%
2	5.475	572	576	592	rBV	1649693	1505569	79.53%	12.004%
3	6.475	742	746	749	rBV	1740612	1645244	86.90%	13.118%
4	6.834	804	807	822	rBV	437620	372084	19.65%	2.967%
5	7.398	899	903	906	rBV	1293039	1076413	56.86%	8.583%
6	8.110	1021	1024	1032	rBV	540985	436436	23.05%	3.480%
7	9.186	1203	1207	1211	rBV	2141642	1893200	100.00%	15.095%
8	9.586	1271	1275	1279	rBV	66491	56588	2.99%	0.451%
9	9.869	1319	1323	1334	rBV	672670	527310	27.85%	4.204%
10	10.663	1454	1458	1468	rBV	1421932	1242283	65.62%	9.905%
11	11.363	1574	1577	1586	rBV	586921	522031	27.57%	4.162%
12	11.892	1664	1667	1676	rBV2	116501	111571	5.89%	0.890%
13	12.686	1798	1802	1810	rBV2	12965	21113	1.12%	0.168%
14	12.963	1844	1849	1852	rBV	2172697	1845501	97.48%	14.715%
15	13.880	2000	2005	2015	rBV6	40513	109507	5.78%	0.873%
16	14.027	2026	2030	2040	rBV	478213	443984	23.45%	3.540%
17	15.527	2280	2285	2297	rBV	282063	391090	20.66%	3.118%

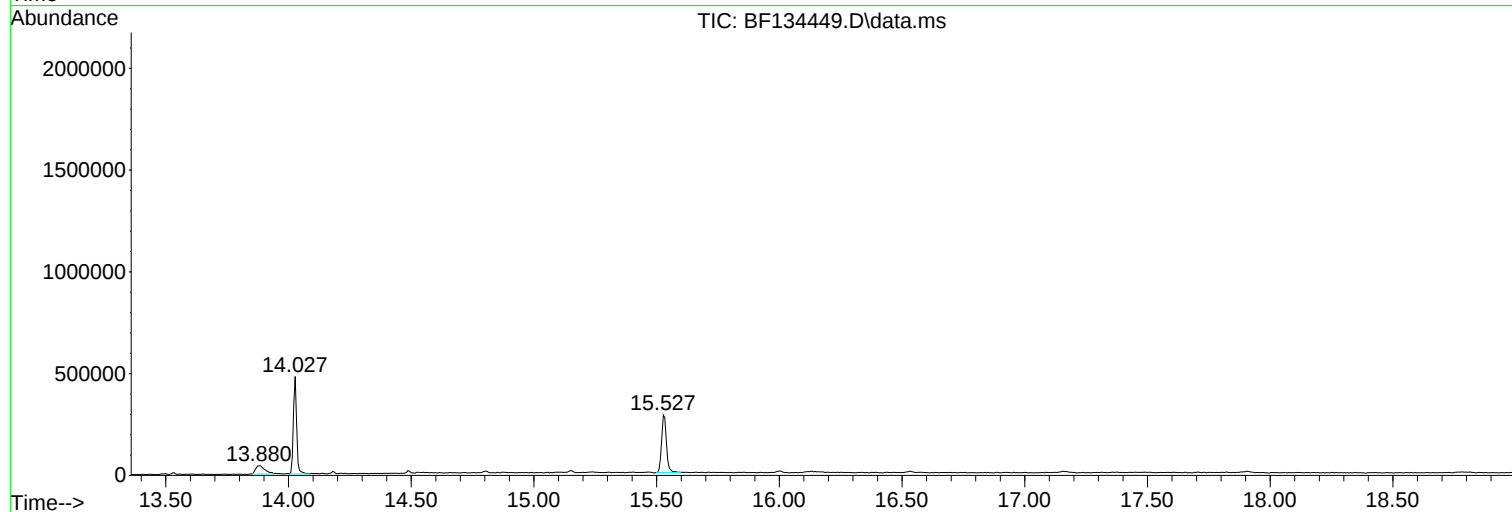
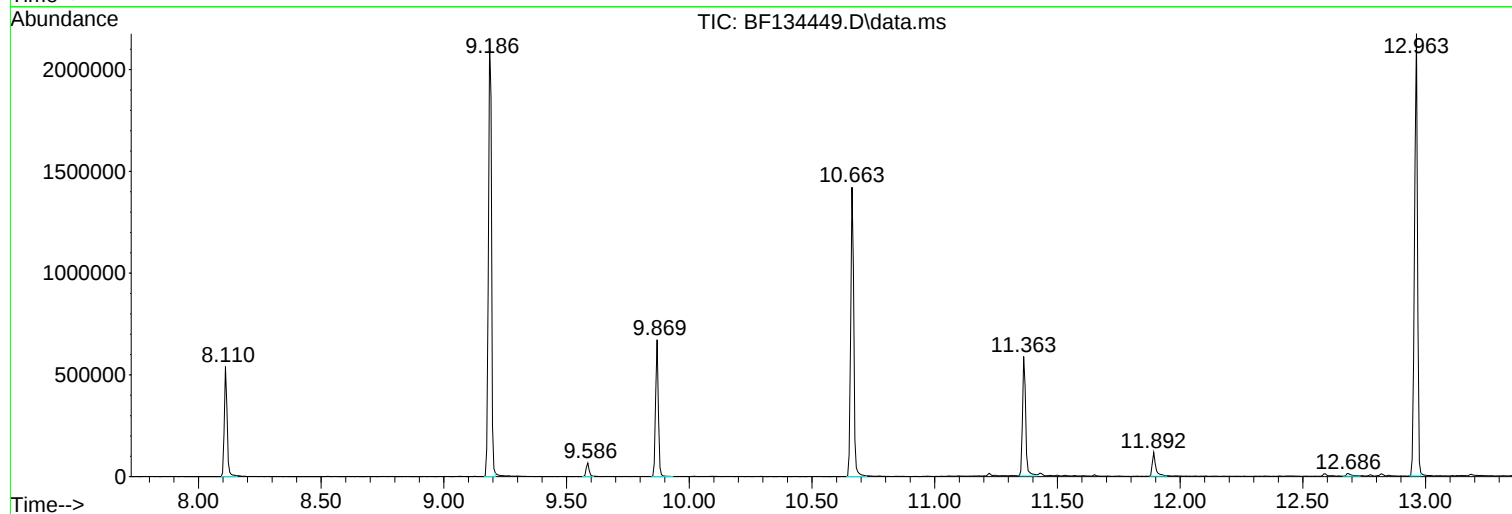
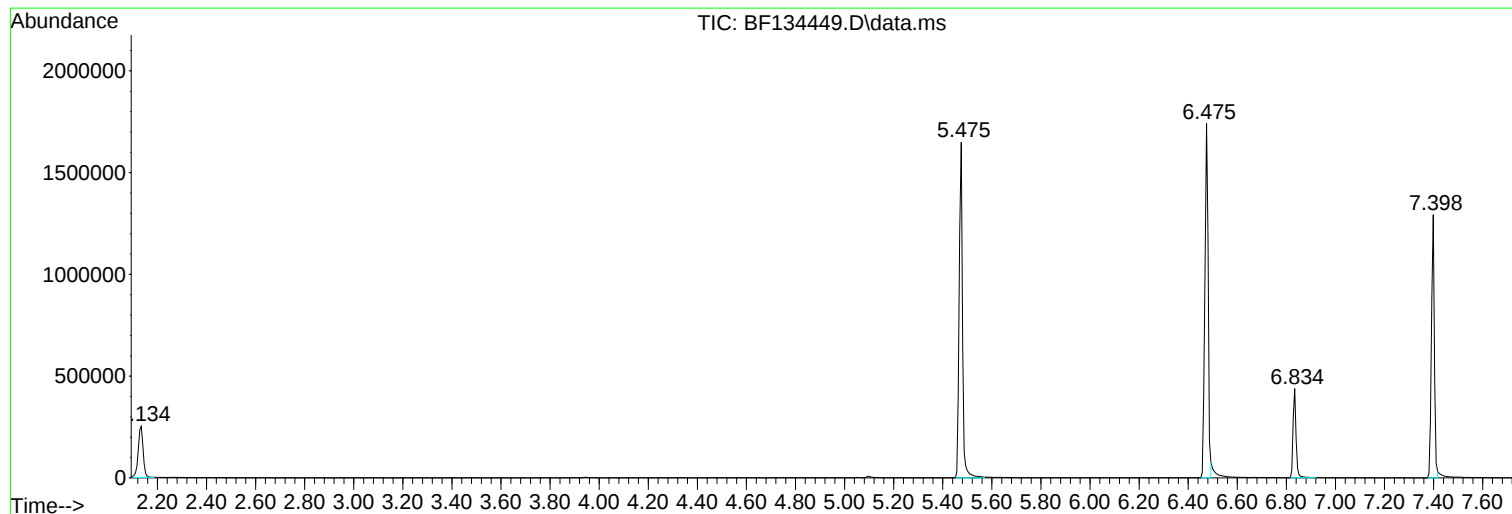
Sum of corrected areas: 12541822

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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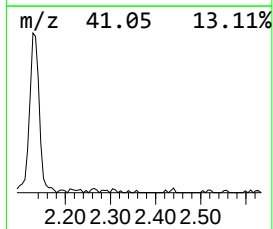
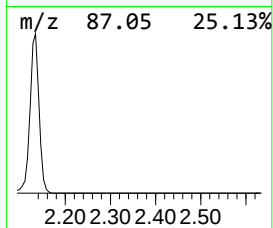
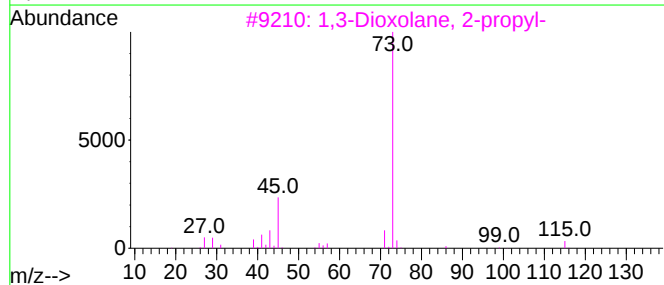
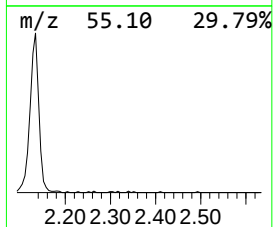
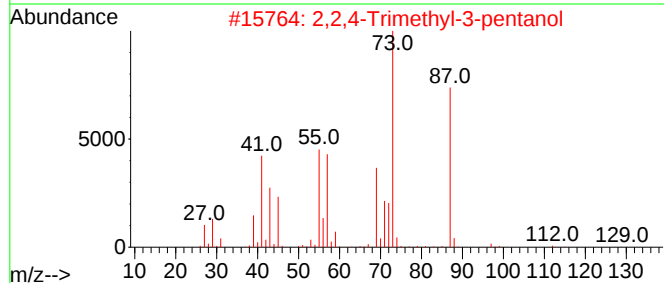
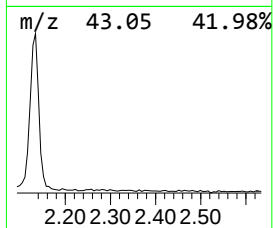
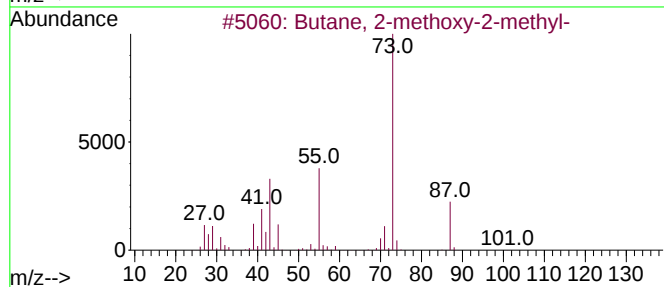
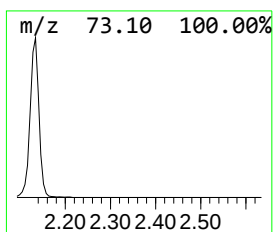
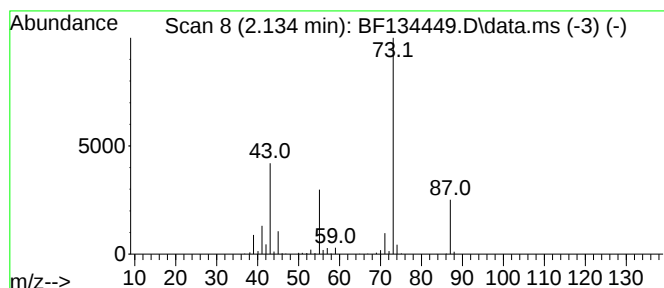
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.134	18.38 ng	341898	1,4-Dichlorobenzene-d4	6.834

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			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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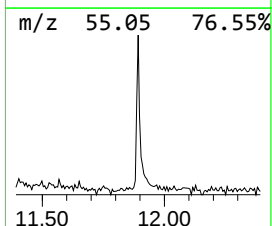
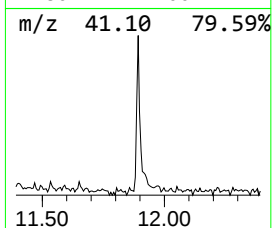
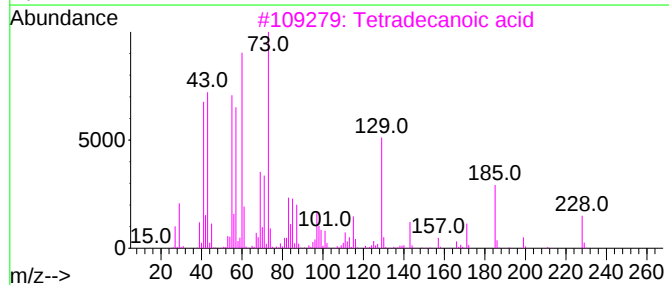
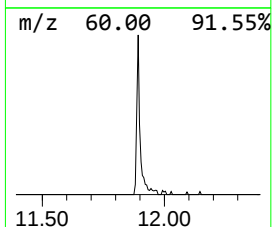
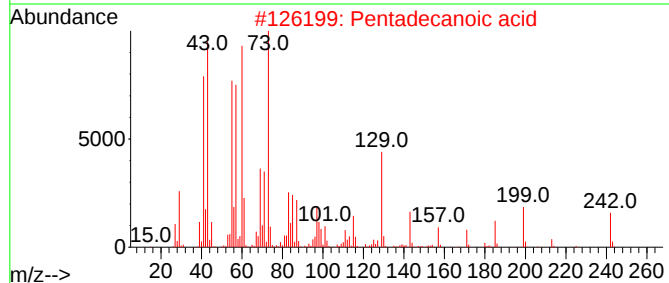
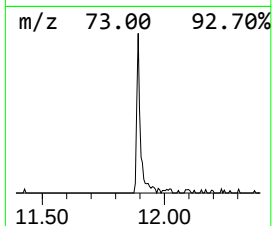
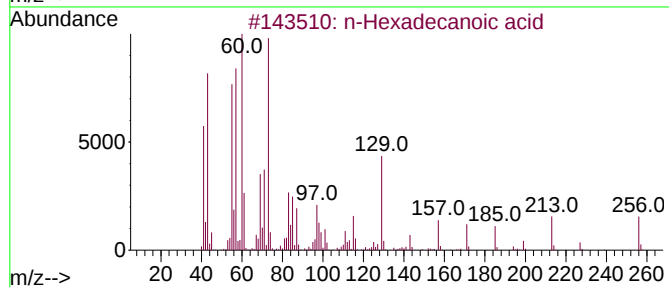
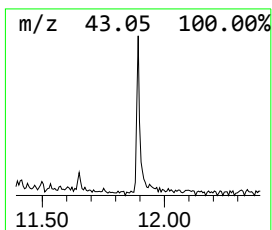
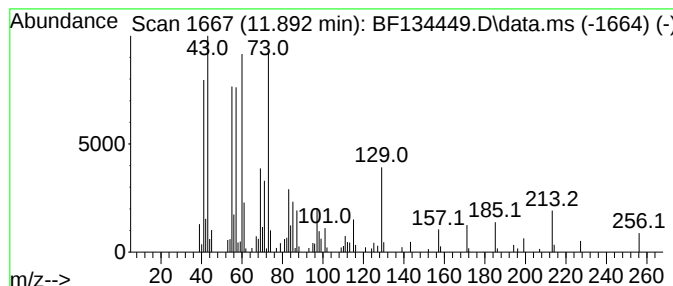
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	4.27 ng	111571	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Dodecanoic acid	200	C12H24O2	000143-07-7	64



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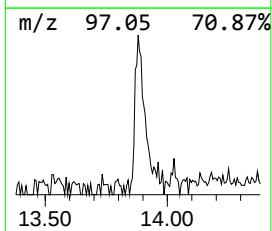
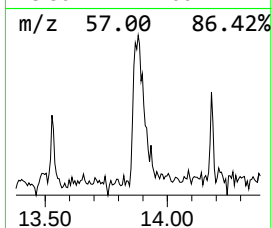
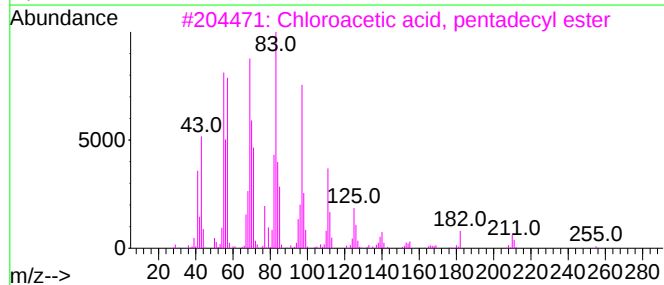
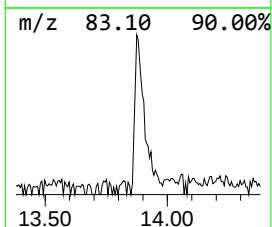
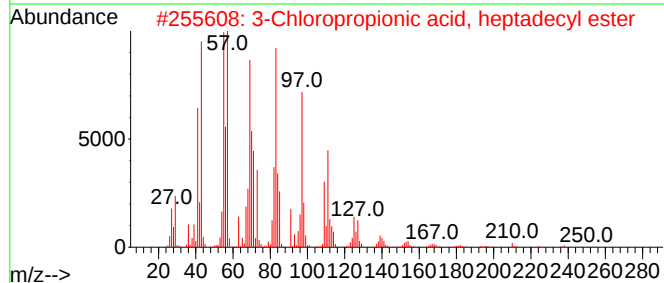
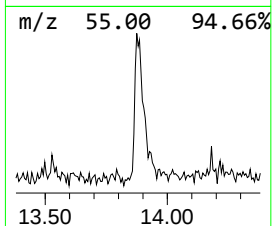
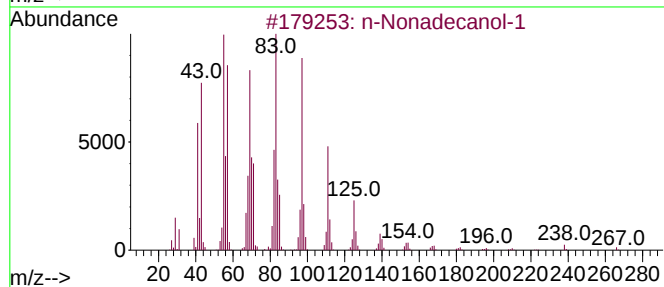
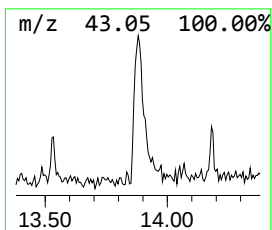
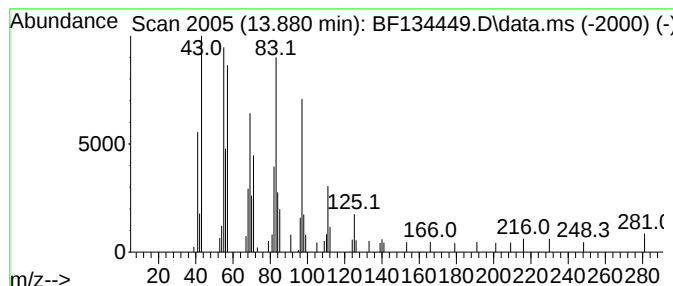
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	4.93 ng	109507	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
3			Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	91
4			1-Octadecanol	270	C18H38O	000112-92-5	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	18.4	ng	341898	1	6.834	372084	20.0
n-Hexadecanoic ...	11.892	4.3	ng	111571	4	11.363	522031	20.0
n-Nonadecanol-1	13.880	4.9	ng	109507	5	14.027	443984	20.0