

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
 Data File : BF126615.D
 Acq On : 20 Jan 2022 17:12
 Operator : CG/JU
 Sample : N1189-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MTR-SOIL-4

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: BF126615.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	30	39	44	rVB	1420215	1972506	57.68%	7.878%
2	5.204	527	530	538	rVB	77363	91285	2.67%	0.365%
3	5.581	589	594	597	rBV	3007695	3100605	90.67%	12.384%
4	6.575	757	763	766	rBV	3076577	3255133	95.19%	13.001%
5	6.963	825	829	832	rVB	950373	724561	21.19%	2.894%
6	7.522	919	924	927	rBV	2113297	2102898	61.49%	8.399%
7	8.245	1042	1047	1050	rBV	1132248	954401	27.91%	3.812%
8	9.322	1225	1230	1233	rBV	3702082	3298707	96.46%	13.175%
9	10.004	1342	1346	1349	rBV	1316894	1078632	31.54%	4.308%
10	10.792	1476	1480	1483	rBV	2296152	2059411	60.22%	8.225%
11	11.498	1596	1600	1603	rBV	1274089	1116762	32.66%	4.460%
12	13.086	1866	1870	1874	rBV	3486227	3419630	100.00%	13.658%
13	13.974	2018	2021	2030	rBV	329101	332453	9.72%	1.328%
14	14.145	2046	2050	2054	rVB	1015586	821256	24.02%	3.280%
15	15.027	2195	2200	2205	rBV	43677	45093	1.32%	0.180%
16	15.680	2305	2311	2315	rBV	483513	620105	18.13%	2.477%
17	16.233	2401	2405	2413	rBV5	24881	44708	1.31%	0.179%

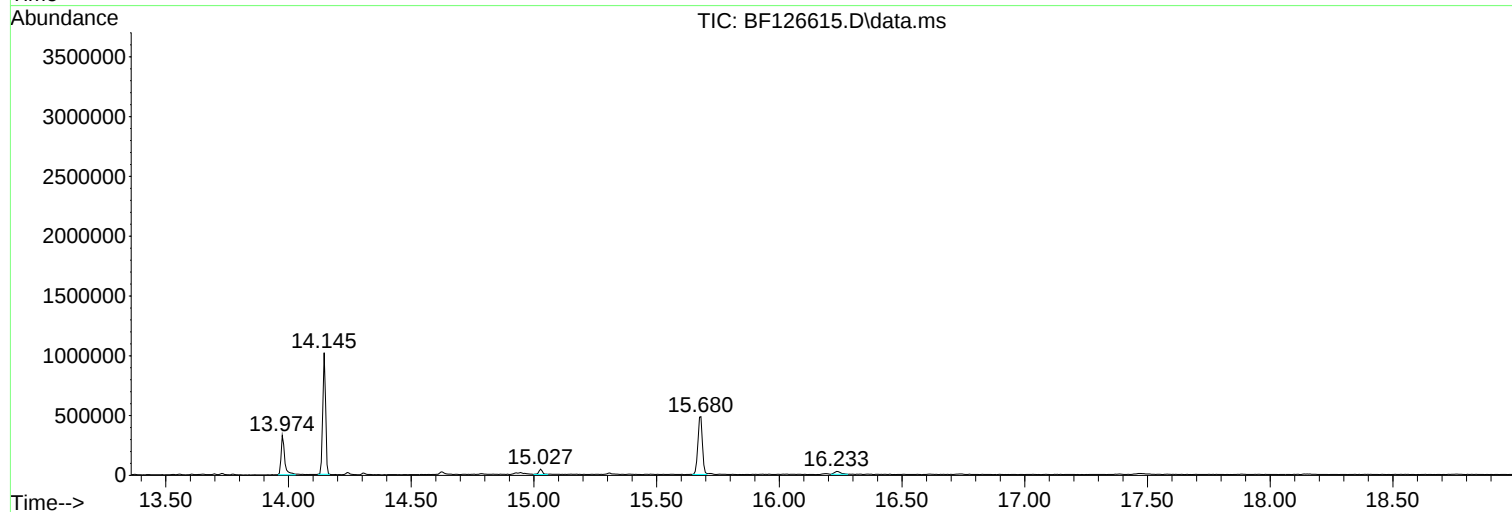
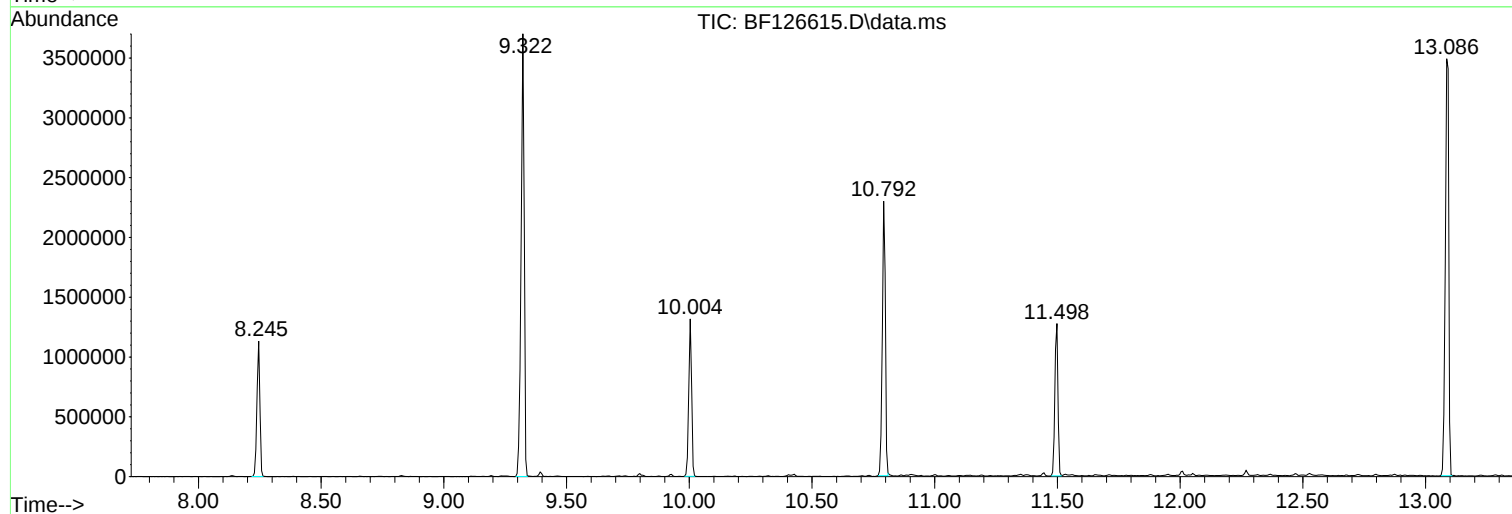
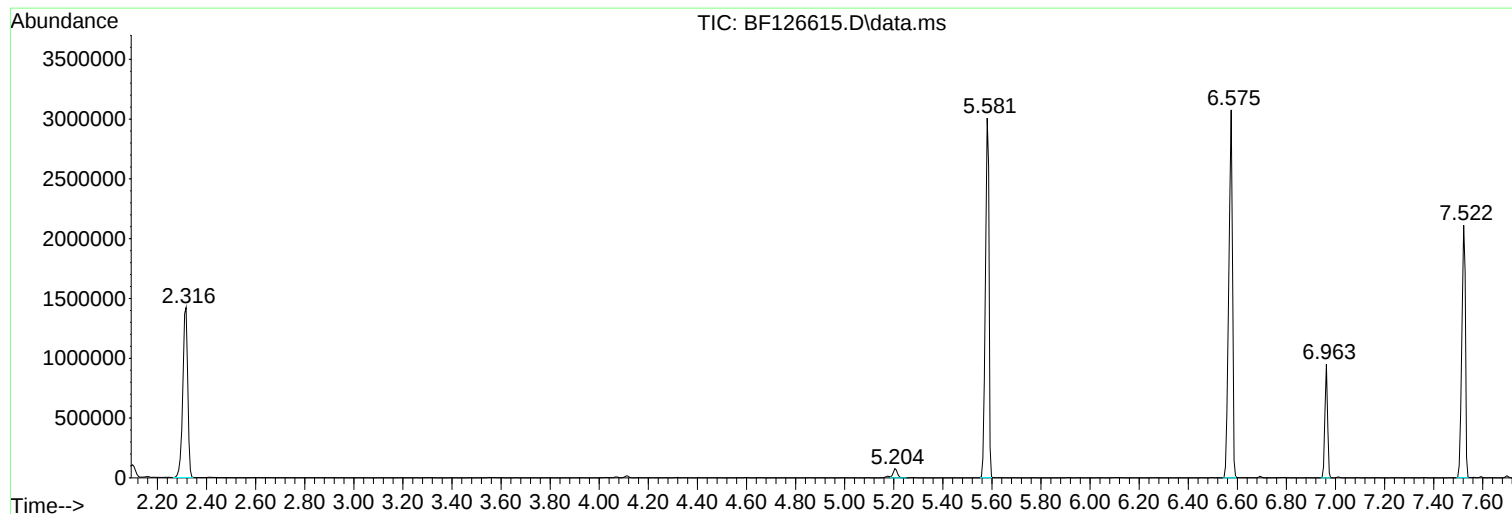
Sum of corrected areas: 25038146

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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



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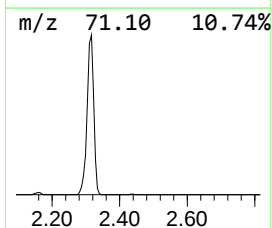
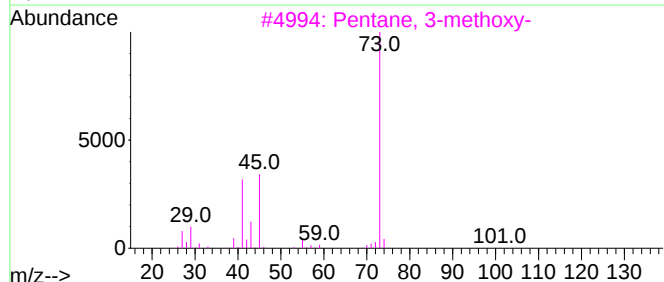
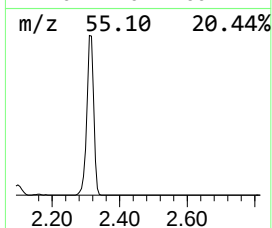
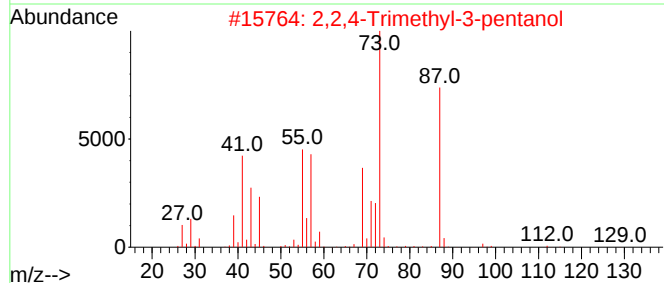
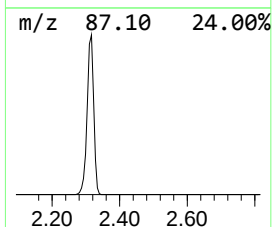
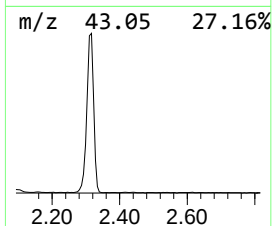
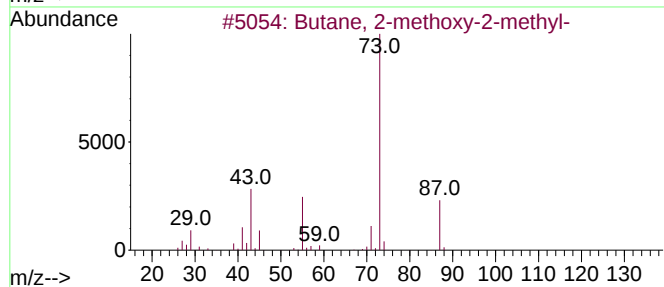
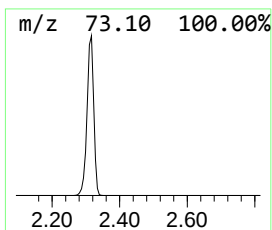
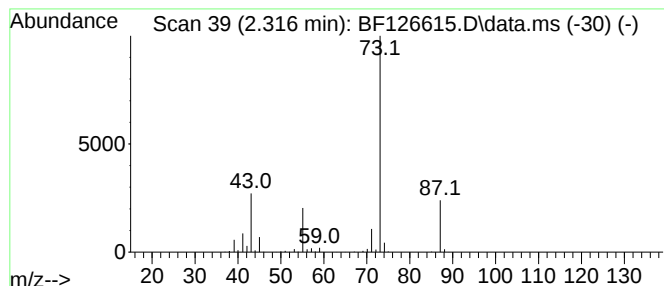
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.316	54.45 ng	1972510	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	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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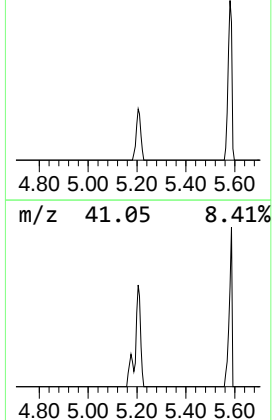
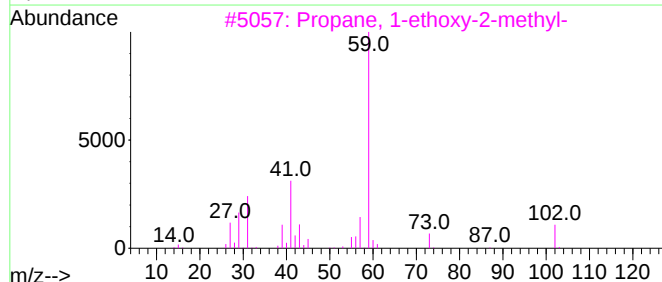
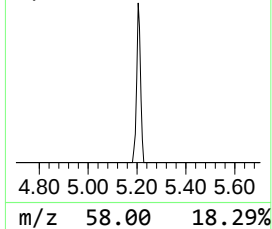
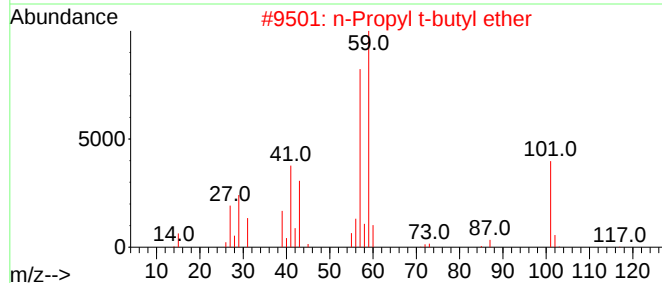
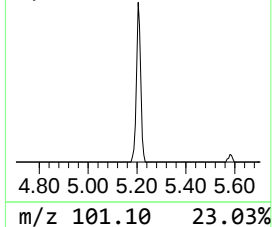
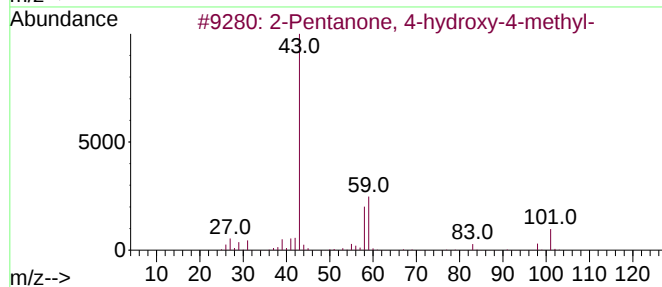
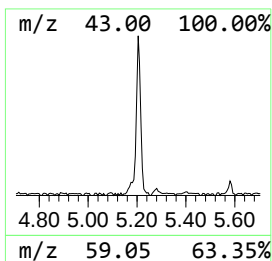
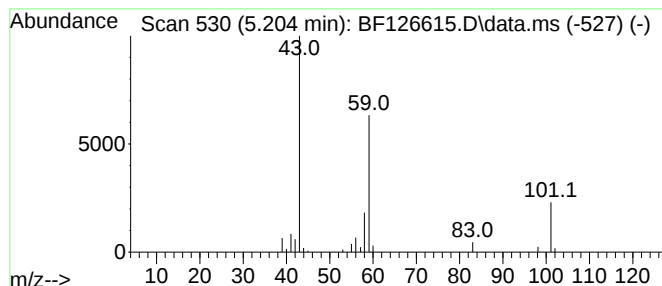
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.204	2.52 ng	91285	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		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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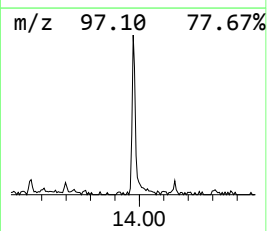
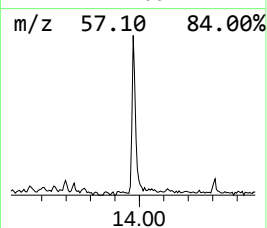
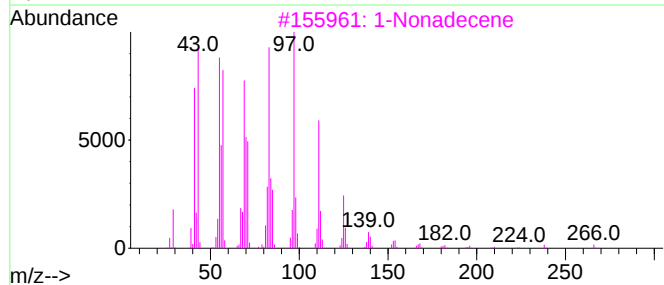
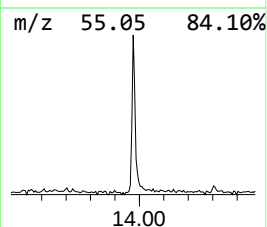
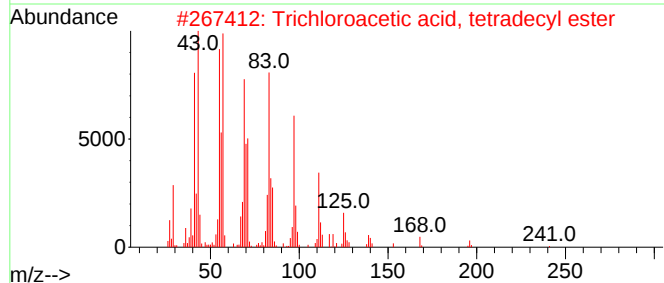
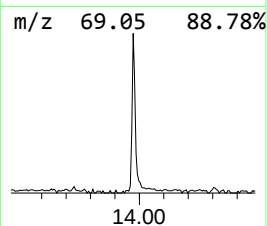
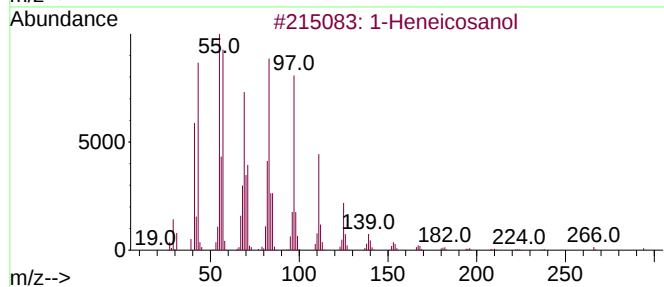
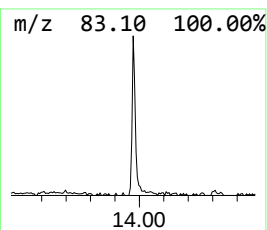
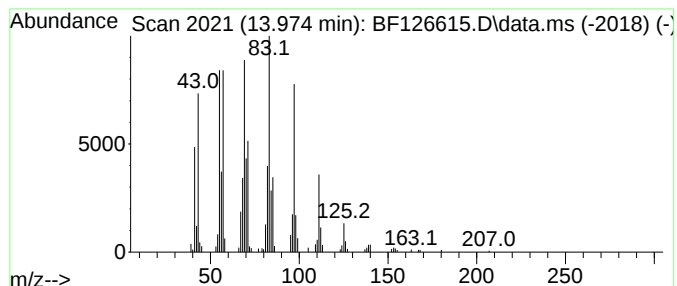
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	8.10 ng	332453	Chrysene-d12	14.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	91
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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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...	2.316	54.5	ng	1972510	1	6.963	724561	20.0
2-Pentanone, 4-...	5.204	2.5	ng	91285	1	6.963	724561	20.0
1-Heneicosanol	13.974	8.1	ng	332453	5	14.145	821256	20.0