

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125270.D
 Acq On : 30 Aug 2021 19:21
 Operator : JU/CG
 Sample : M3561-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VE4-11

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-BF081821.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	9	15	20	rBV	3206571	4205818	74.71%	12.710%
2	5.122	513	516	524	rVB	55236	65538	1.16%	0.198%
3	5.528	581	585	596	rBV	2334748	2122310	37.70%	6.414%
4	6.534	752	756	765	rBV	1514900	1285588	22.84%	3.885%
5	6.910	817	820	824	rBV	1239605	1075536	19.10%	3.250%
6	7.481	911	917	920	rBV	3307341	3401333	60.42%	10.279%
7	8.098	1017	1022	1035	rBV	103421	211851	3.76%	0.640%
8	8.198	1035	1039	1045	rBV	1602640	1423920	25.29%	4.303%
9	9.269	1217	1221	1225	rBV	5899510	5629826	100.00%	17.014%
10	9.951	1333	1337	1344	rVB	1857843	1554800	27.62%	4.699%
11	10.745	1467	1472	1479	rBV	3757867	3658193	64.98%	11.055%
12	11.439	1587	1590	1596	rBV	1577392	1464500	26.01%	4.426%
13	11.974	1678	1681	1684	rBV	469491	440945	7.83%	1.333%
14	13.033	1857	1861	1864	rBV	4897612	4402873	78.21%	13.306%
15	14.086	2037	2040	2045	rVB	1152339	1010422	17.95%	3.054%
16	15.592	2291	2296	2302	rVB	860755	1136673	20.19%	3.435%

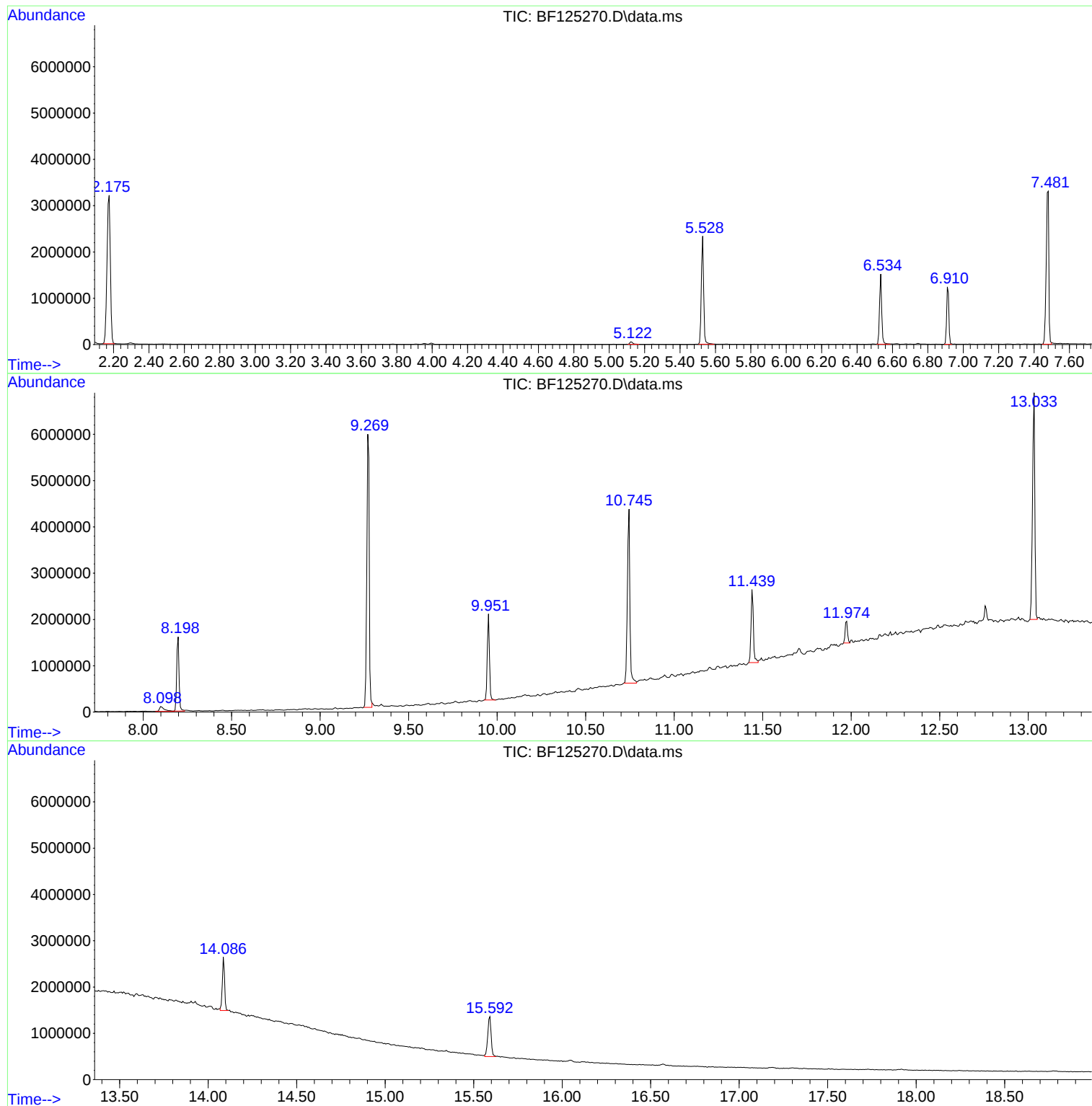
Sum of corrected areas: 33090126

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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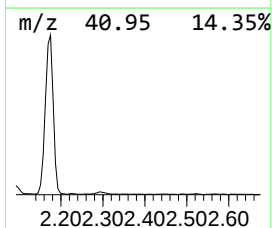
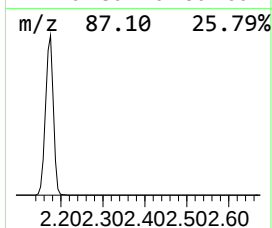
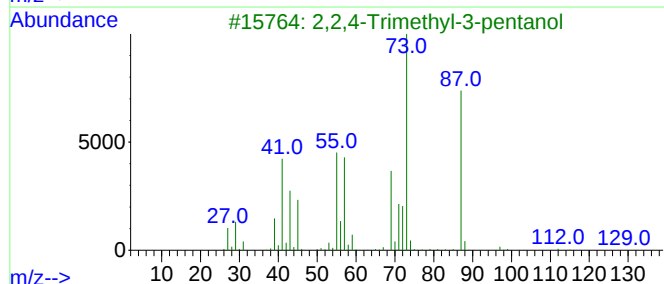
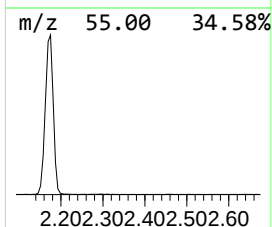
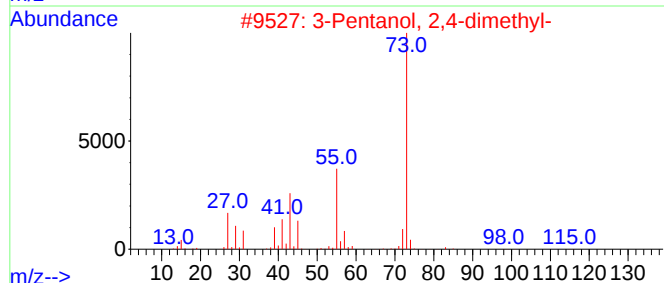
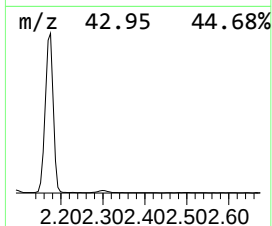
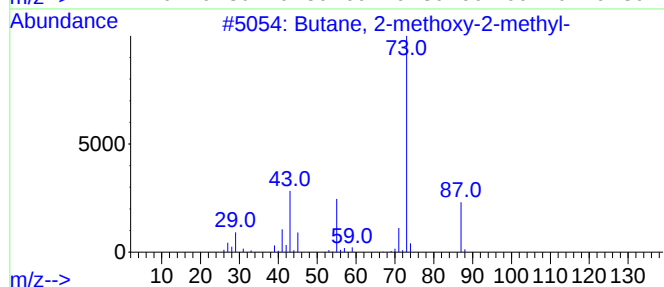
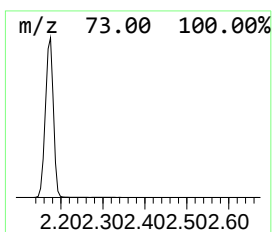
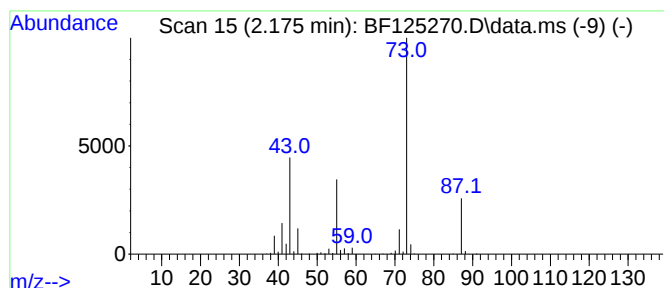
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.175	78.21 ng	4205820	1,4-Dichlorobenzene-d4	6.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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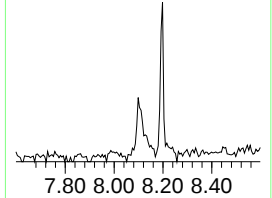
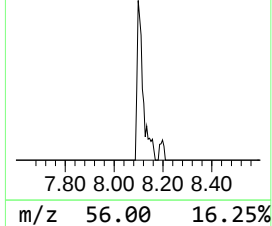
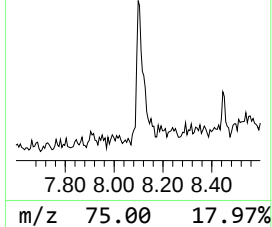
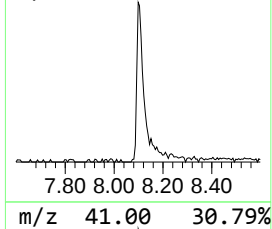
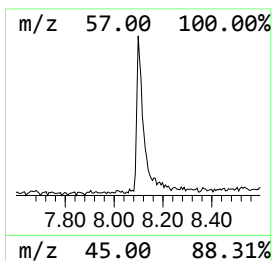
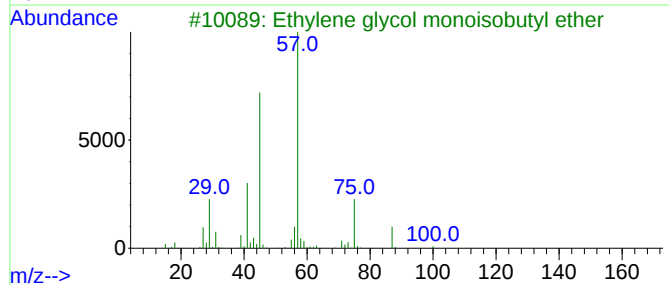
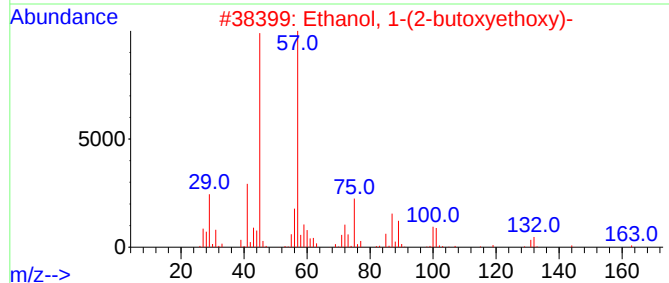
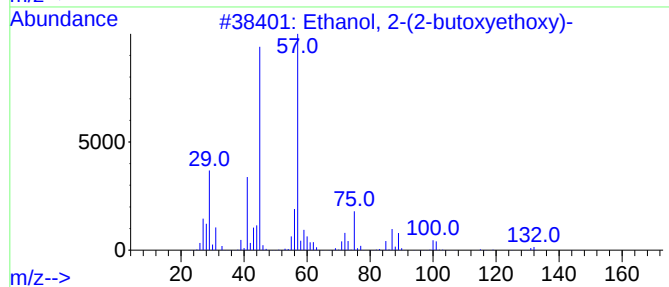
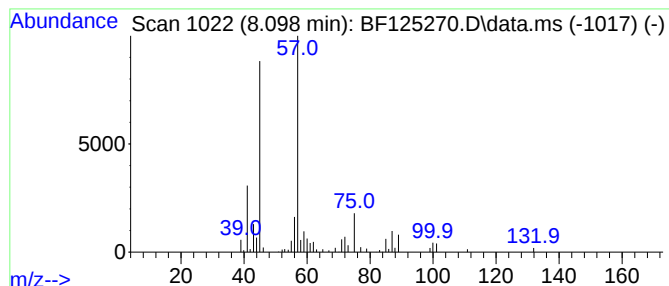
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.098	2.98 ng	211851	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	86
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	50



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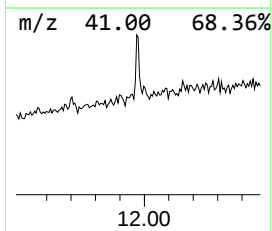
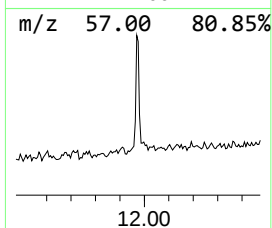
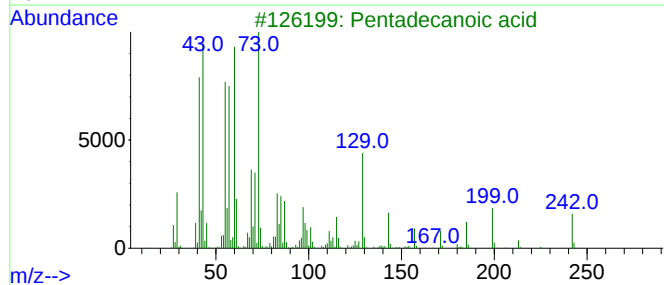
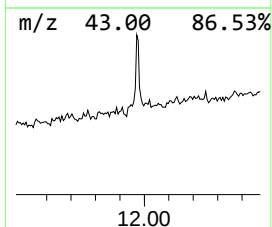
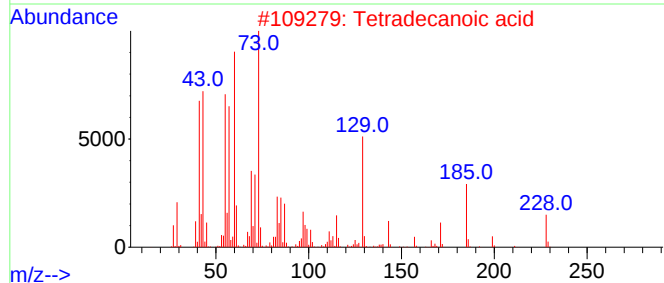
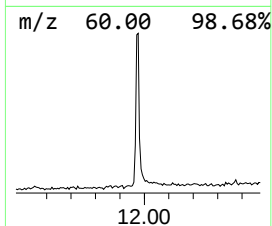
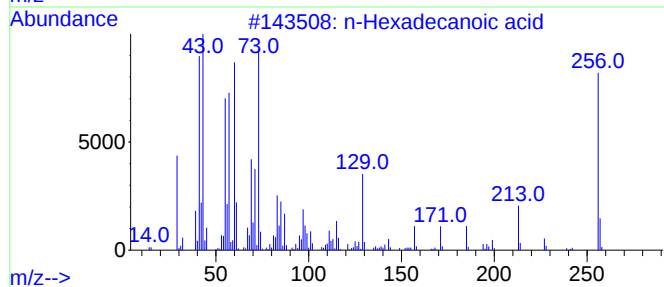
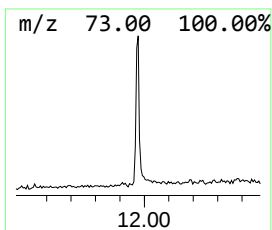
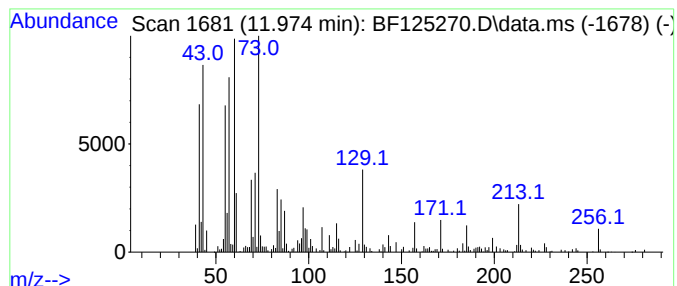
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.974	6.02 ng	440945	Phenanthrene-d10	11.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.175	78.2	ng	4205820	1	6.910	1075540	20.0
Ethanol, 2-(2-b...	8.098	3.0	ng	211851	2	8.198	1423920	20.0
n-Hexadecanoic ...	11.974	6.0	ng	440945	4	11.439	1464500	20.0