

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060035.D
 Acq On : 15 Dec 2023 14:29
 Operator : MA/JU
 Sample : 05791-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1B-00-XX

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_G\Methods\8270-BG121323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060035.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.143	5	9	34	rVB	729972	1611445	17.37%	5.334%
2	5.528	407	415	424	rBV	538780	861273	9.28%	2.851%
3	7.109	678	684	691	rBV	343133	568435	6.13%	1.882%
4	7.960	821	829	835	rBV	227335	411167	4.43%	1.361%
5	9.118	1018	1026	1033	rBV	808587	1401063	15.10%	4.638%
6	10.763	1298	1306	1317	rBV	327913	594156	6.40%	1.967%
7	13.219	1717	1724	1733	rVB	2733580	4198243	45.25%	13.897%
8	14.594	1950	1958	1968	rVB2	593951	915030	9.86%	3.029%
9	14.811	1986	1995	2006	rBV2	332580	752469	8.11%	2.491%
10	16.086	2204	2212	2220	rBV	2933603	4440364	47.86%	14.698%
11	17.344	2420	2426	2432	rBV	940277	1365429	14.72%	4.520%
12	18.237	2574	2578	2586	rBV5	90771	145086	1.56%	0.480%
13	19.970	2867	2873	2883	rVB	6875614	9277961	100.00%	30.711%
14	21.615	3147	3153	3160	rBV2	1112998	1811765	19.53%	5.997%
15	24.805	3690	3696	3706	rVB	684989	1856662	20.01%	6.146%

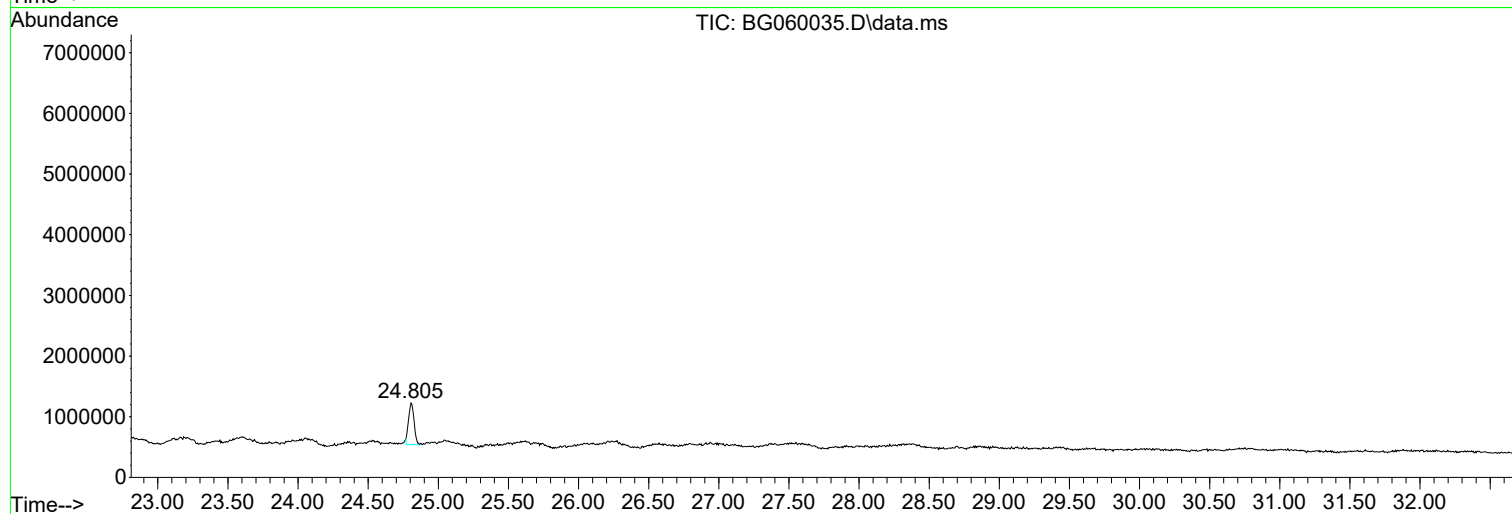
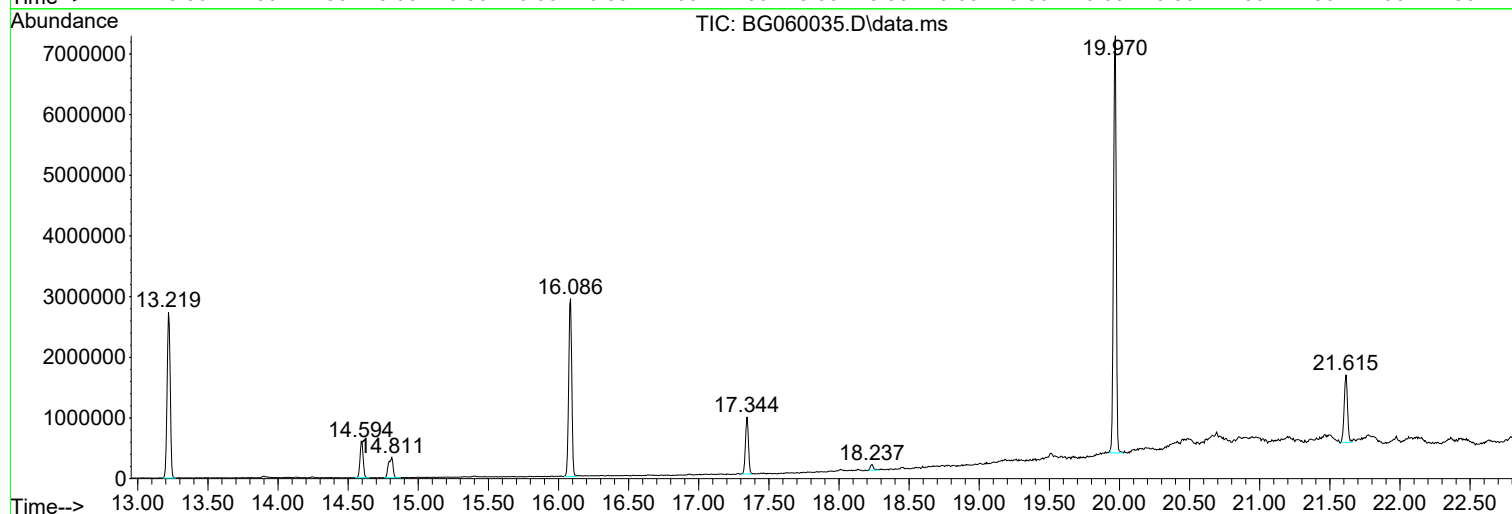
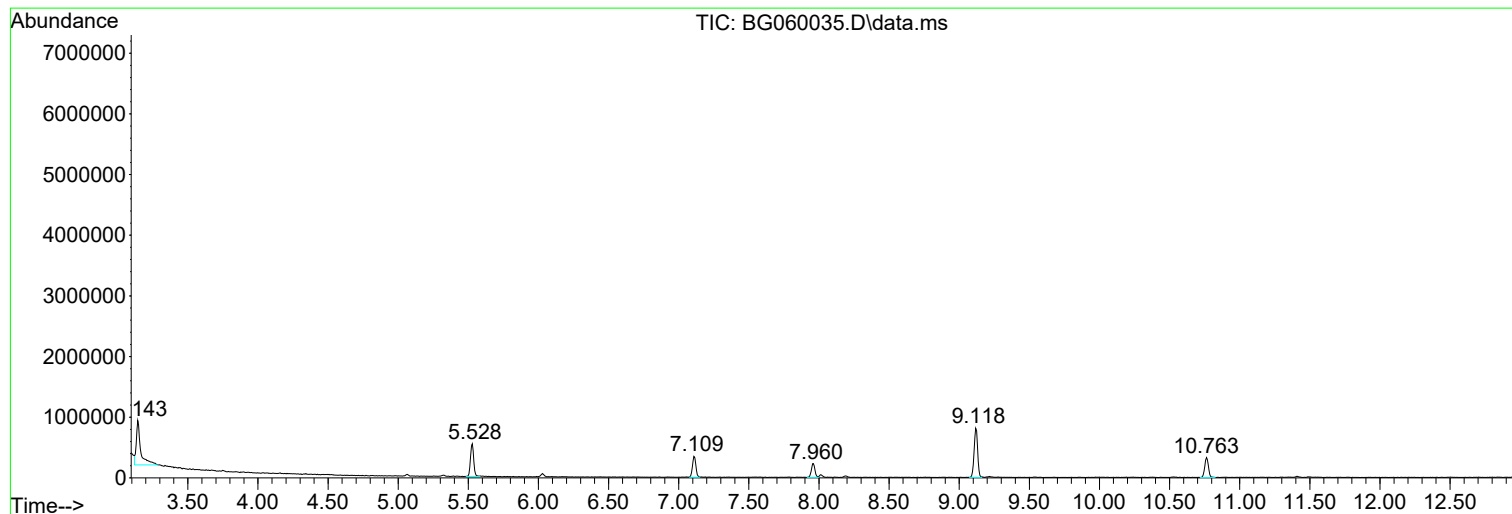
Sum of corrected areas: 30210548

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.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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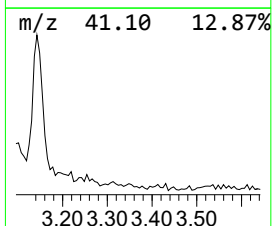
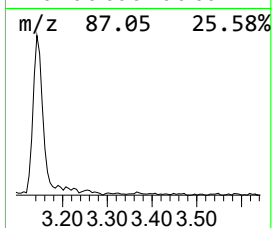
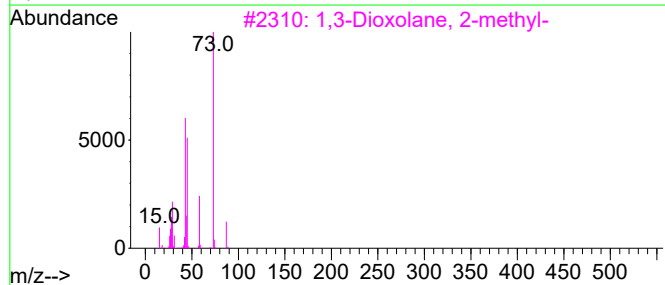
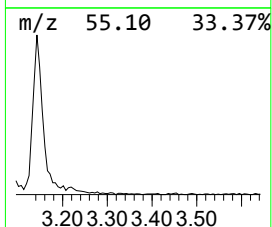
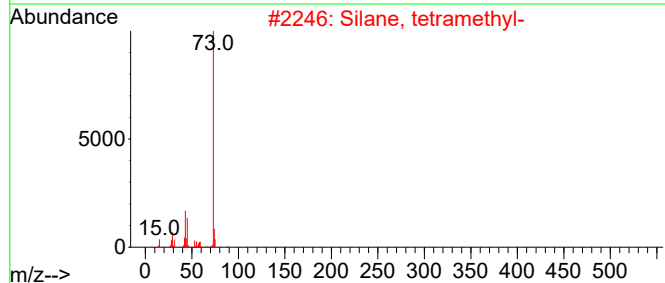
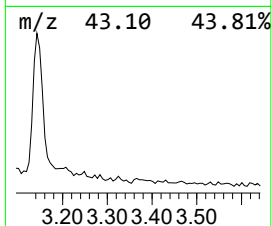
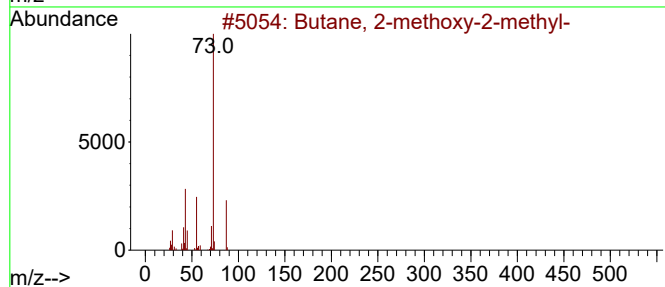
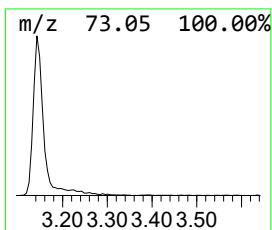
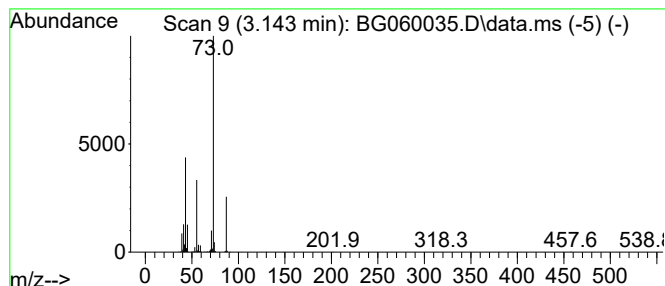
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.143	78.38 ng	1611450	1,4-Dichlorobenzene-d4	7.960

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	9



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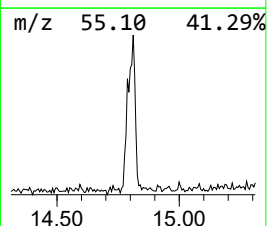
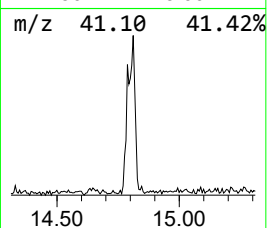
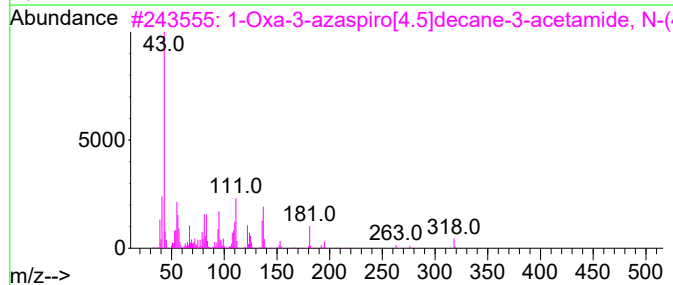
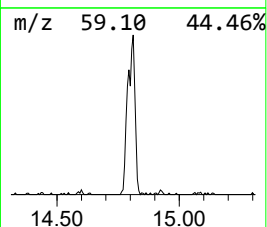
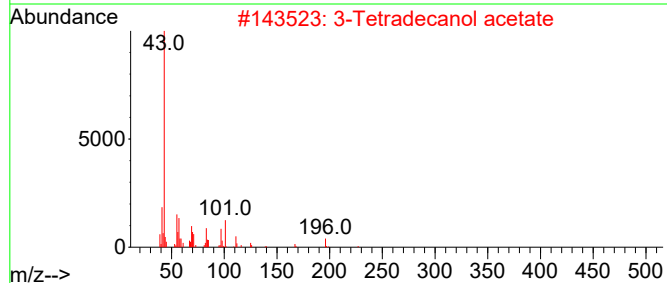
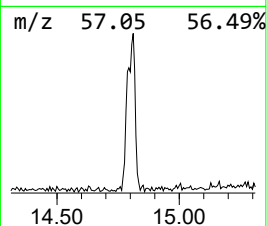
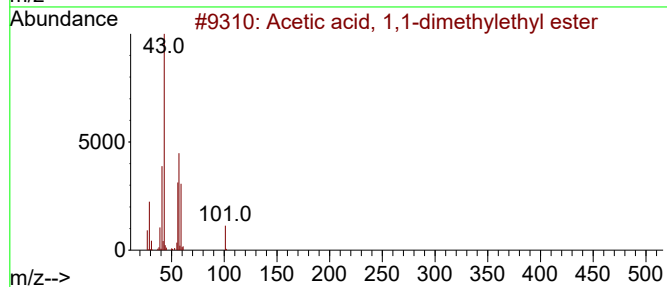
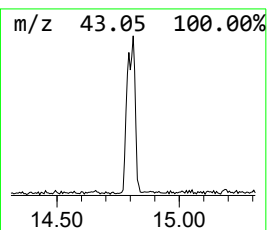
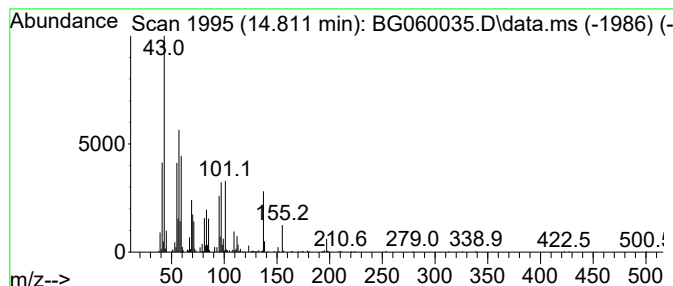
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Peak Number 2 unknown14.811 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.811	16.45 ng	752469	Acenaphthene-d10	14.594

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	22
2			3-Tetradecanol acetate	256	C16H32O2	051354-23-5	22
3			1-Oxa-3-azaspiro[4.5]decane-3-ac...	336	C17H21FN2O4	1010350-54-8	16
4			5-Decen-3-one, 9-hydroxy-2,9-t...	212	C13H24O2	1000196-75-0	14
5			2-Propionyloxytetradecane	270	C17H34O2	1000245-62-7	12



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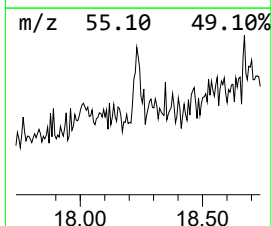
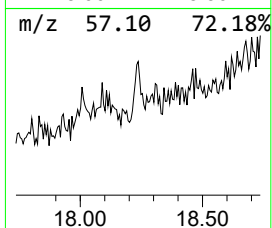
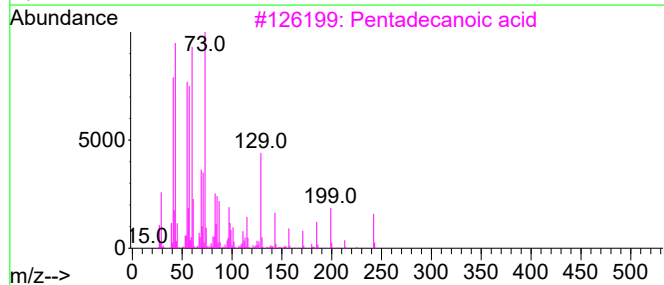
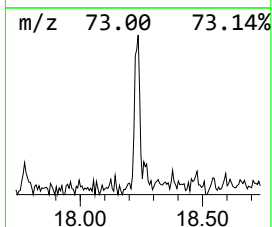
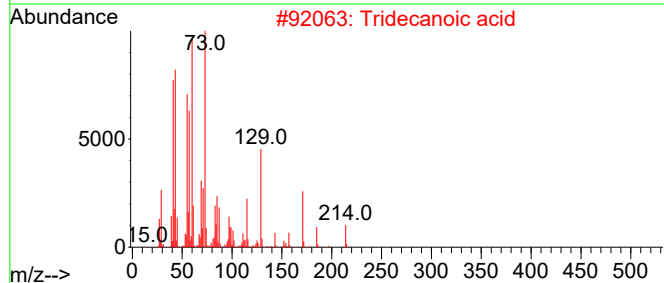
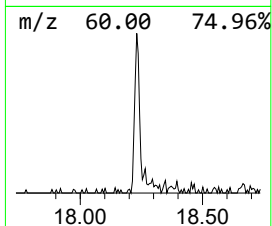
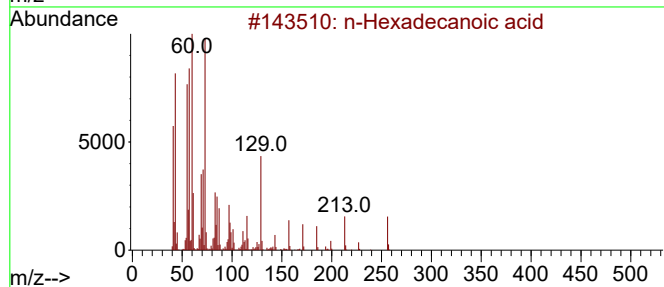
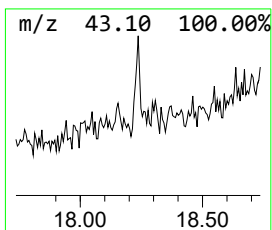
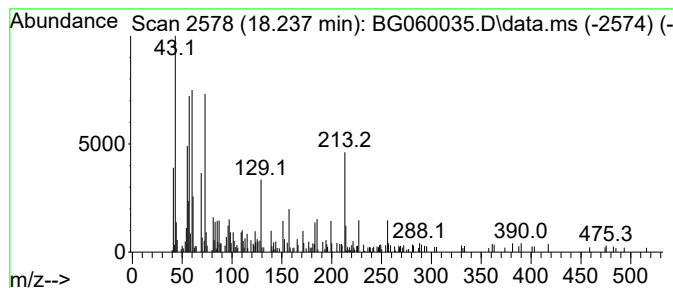
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.237	2.13 ng	145086	Phenanthrene-d10	17.344

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	60
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



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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...	3.143	78.4	ng	1611450	1	7.960	411167	20.0
unknown14.811	14.811	16.4	ng	752469	3	14.594	915030	20.0
n-Hexadecanoic ...	18.237	2.1	ng	145086	4	17.344	1365430	20.0