

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081224\
Data File : BF138927.D
Acq On : 12 Aug 2024 11:37
Operator : RC/JU
Sample : PB162605BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162605BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138927.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	4	19	26	rVB	32344	58793	2.81%	0.478%
2	5.093	504	510	527	rBV	62576	113572	5.42%	0.924%
3	5.481	571	576	603	rBV	1264374	1747843	83.39%	14.225%
4	6.487	741	747	767	rBV	1276610	1792004	85.50%	14.584%
5	6.839	802	807	814	rVB	237863	291421	13.90%	2.372%
6	7.404	897	903	928	rBV	815256	1166868	55.67%	9.497%
7	8.122	1019	1025	1044	rBV	289860	385333	18.38%	3.136%
8	9.192	1200	1207	1213	rBV	1543918	2095989	100.00%	17.058%
9	9.875	1317	1323	1335	rVB	343443	441362	21.06%	3.592%
10	10.669	1452	1458	1479	rBV	868983	1168339	55.74%	9.509%
11	11.363	1570	1576	1592	rVB	351763	459562	21.93%	3.740%
12	12.751	1808	1812	1817	rVB	29504	34941	1.67%	0.284%
13	12.945	1839	1845	1850	rBV	1580557	2050507	97.83%	16.688%
14	14.004	2019	2025	2037	rBV	190374	271660	12.96%	2.211%
15	15.468	2267	2274	2289	rBV	115150	208984	9.97%	1.701%

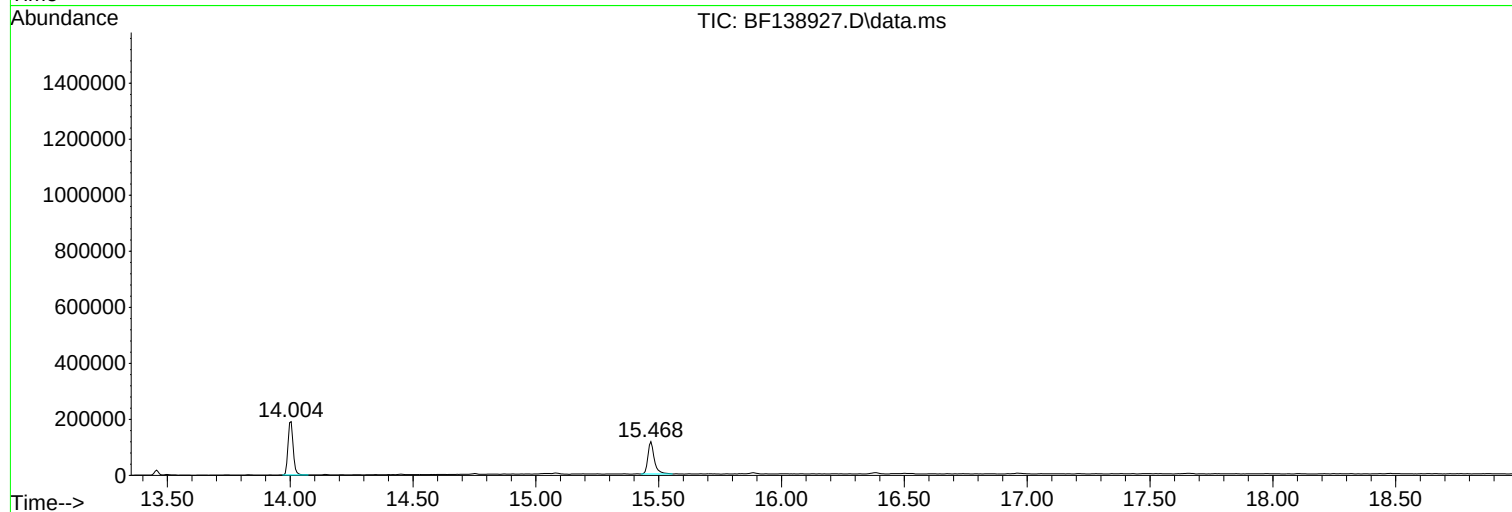
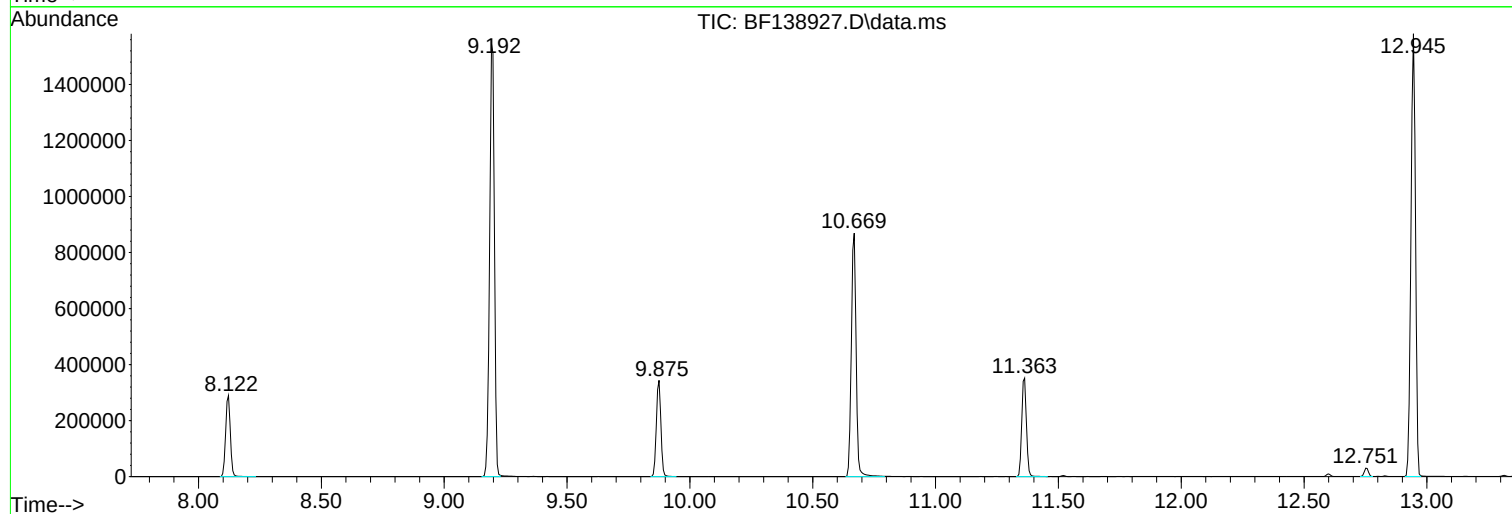
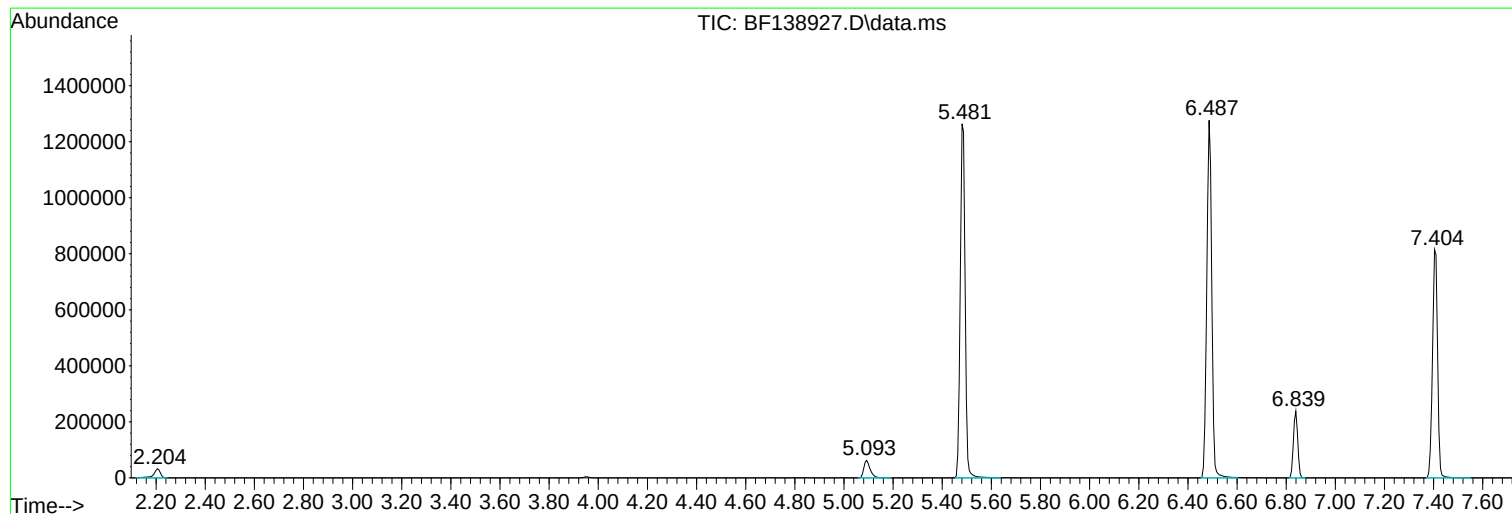
Sum of corrected areas: 12287178

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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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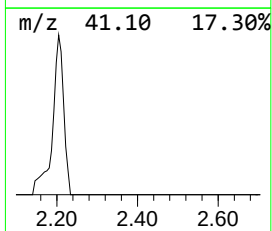
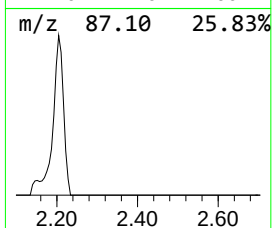
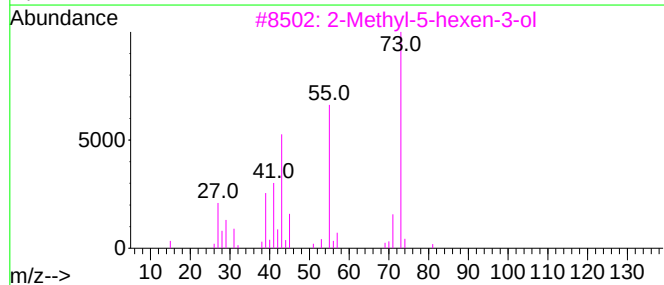
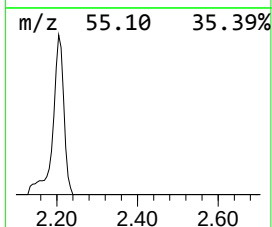
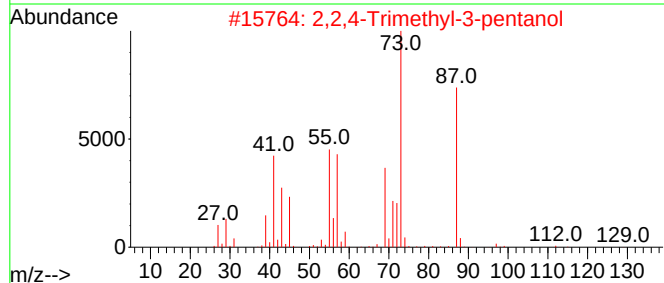
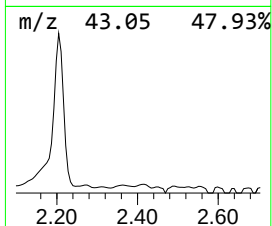
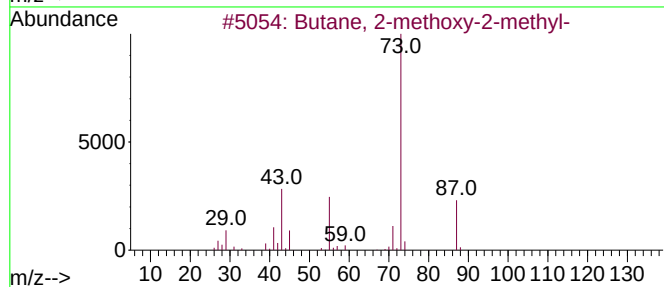
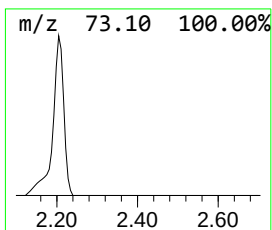
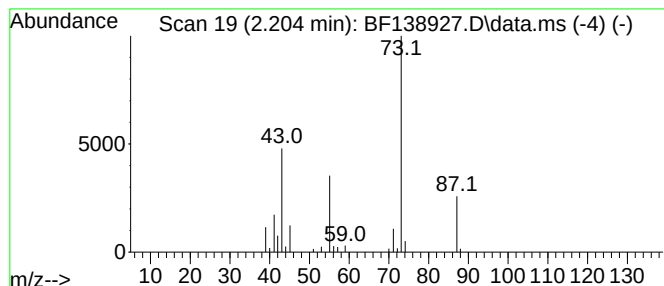
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.204	4.03 ng	58793	1,4-Dichlorobenzene-d4	6.839

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	39
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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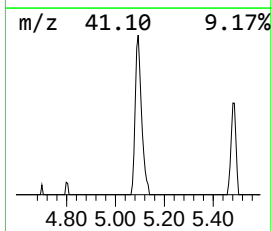
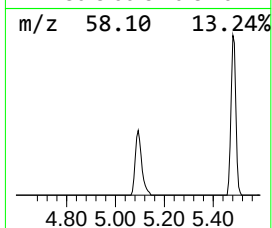
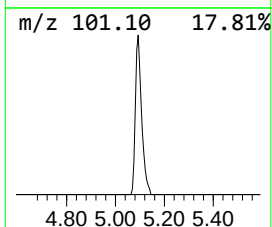
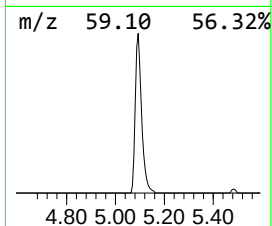
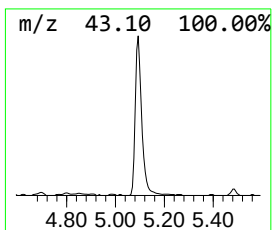
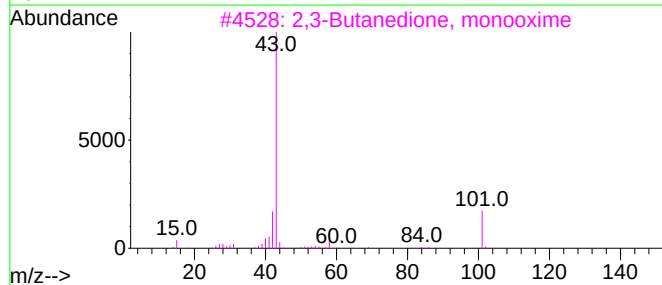
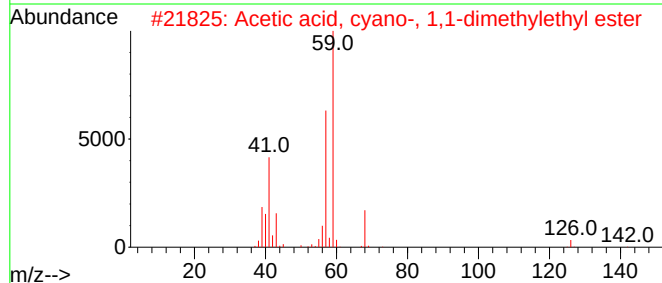
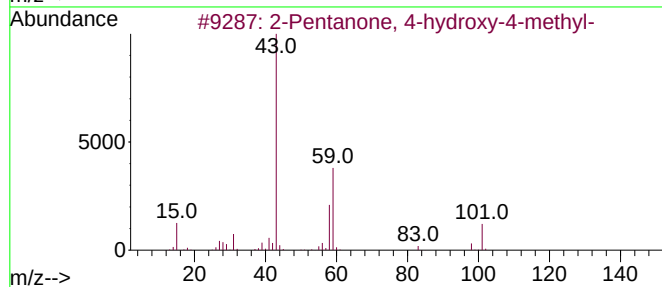
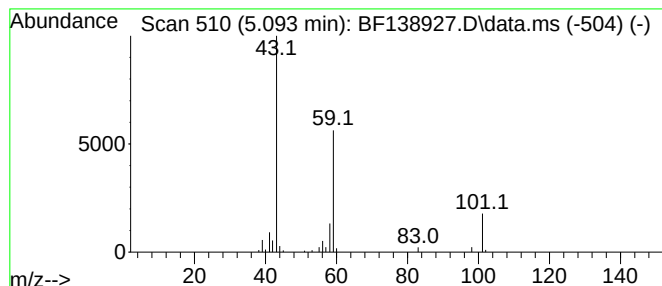
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	7.79 ng	113572	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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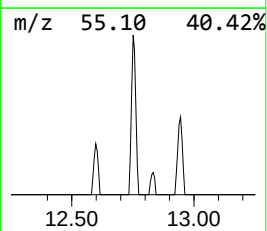
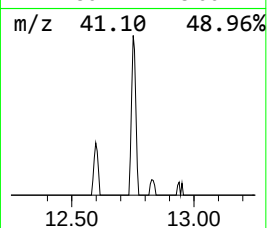
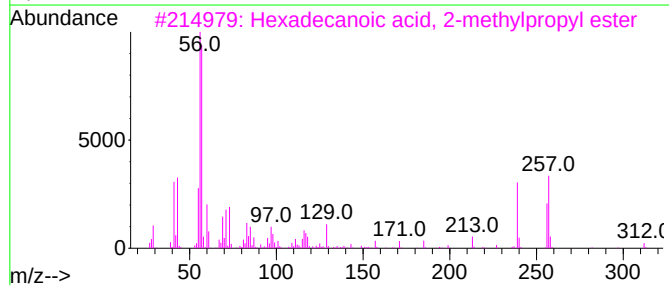
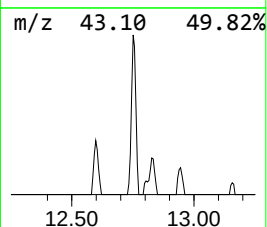
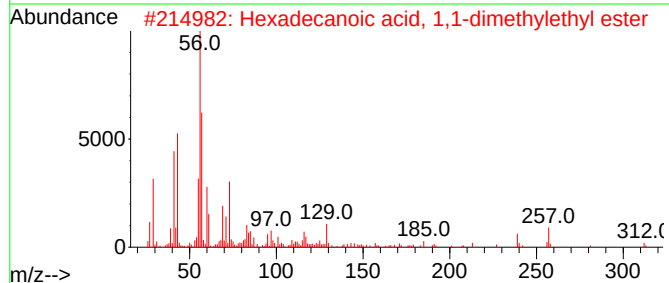
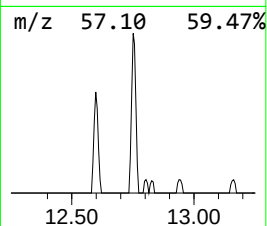
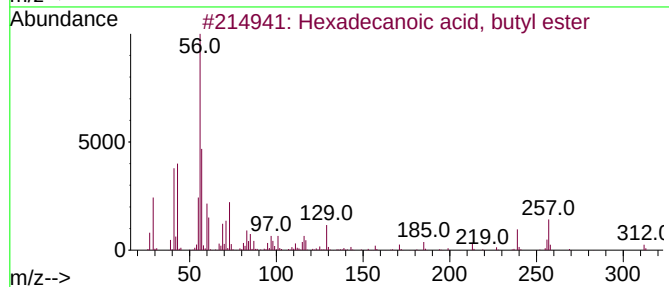
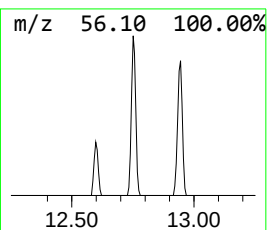
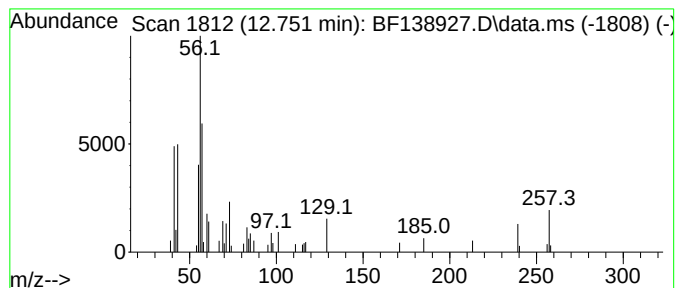
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Peak Number 3 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	2.57 ng	34941	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	46
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	38
4			Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	35
5			1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.204	4.0	ng	58793	1	6.839	291421	20.0
2-Pentanone, 4-...	5.093	7.8	ng	113572	1	6.839	291421	20.0
Hexadecanoic ac...	12.751	2.6	ng	34941	5	14.004	271660	20.0