LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
Data File : BF143569.D
Acq On : 22 Aug 2025 13:29
Operator : RC/JU
Sample : Q2903-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1B-081925

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-BF082025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143569.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	3	12	23	rVB	2198374	3749521	85.98%	14.182%
2	4.693	420	425	434	rVB	104235	144122	3.30%	0.545%
3	5.157	494	504	517	rBV2	110666	195212	4.48%	0.738%
4	5.563	567	573	593	rBV	1287479	1711332	39.24%	6.473%
5	6.557	737	742	767	rBV	880182	1160345	26.61%	4.389%
6	6.922	799	804	810	rBV	547529	676161	15.50%	2.557%
7	7.487	893	900	905	rBV	1592312	2253257	51.67%	8.523%
8	8.204	1017	1022	1038	rBV	724955	926965	21.26%	3.506%
9	9.281	1199	1205	1210	rBV	3047727	4105011	94.13%	15.527%
10	9.963	1315	1321	1336	rBV	930748	1165986	26.74%	4.410%
11	10.757	1450	1456	1473	rBV	2196889	3022754	69.31%	11.433%
12	11.451	1569	1574	1581	rBV	974569	1243823	28.52%	4.705%
13	12.686	1778	1784	1793	rBV4	91308	198309	4.55%	0.750%
14	12.763	1793	1797	1808	rVV6	24738	59304	1.36%	0.224%
15	12.851	1808	1812	1817	rVB	50407	63160	1.45%	0.239%
16	13.039	1837	1844	1849	rBV	3199286	4361099	100.00%	16.495%
17	14.092	2018	2023	2035	rVB	561733	768332	17.62%	2.906%
18	15.592	2272	2278	2295	rBV	382339	634031	14.54%	2.398%

Sum of corrected areas: 26438724

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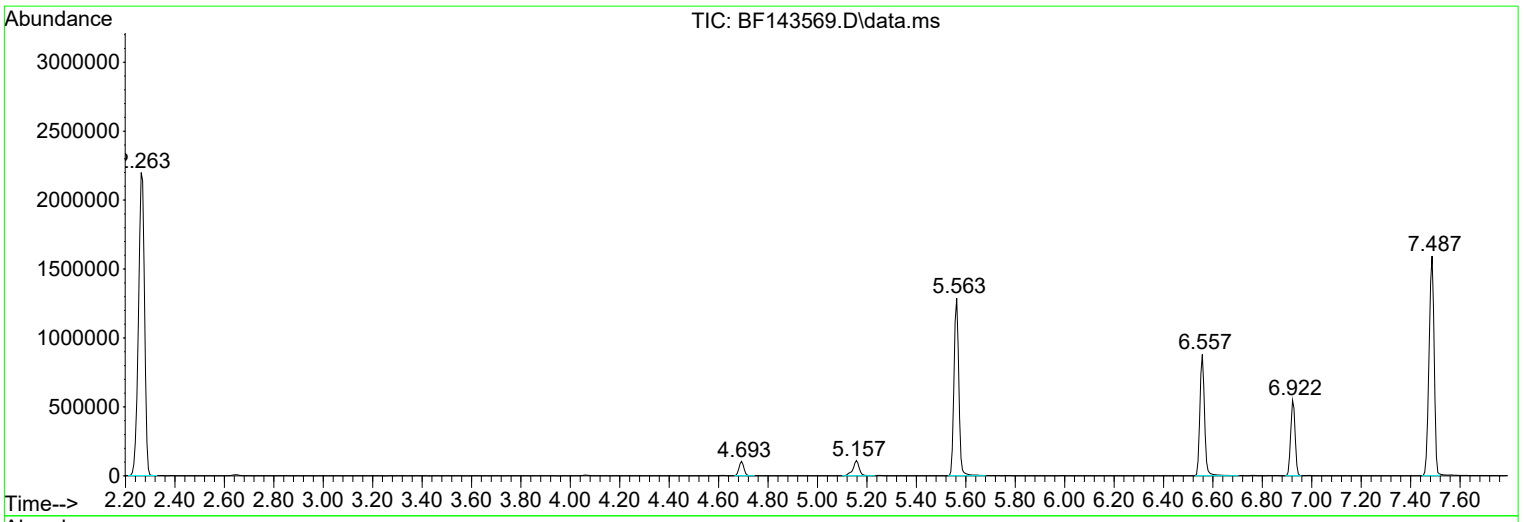
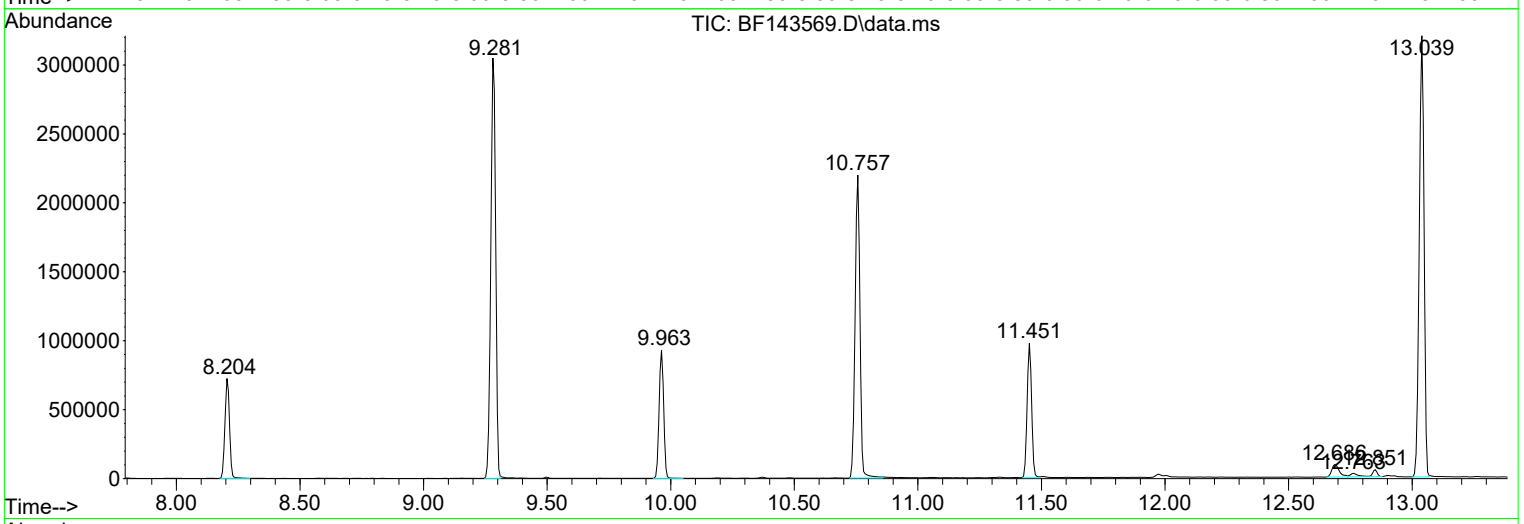
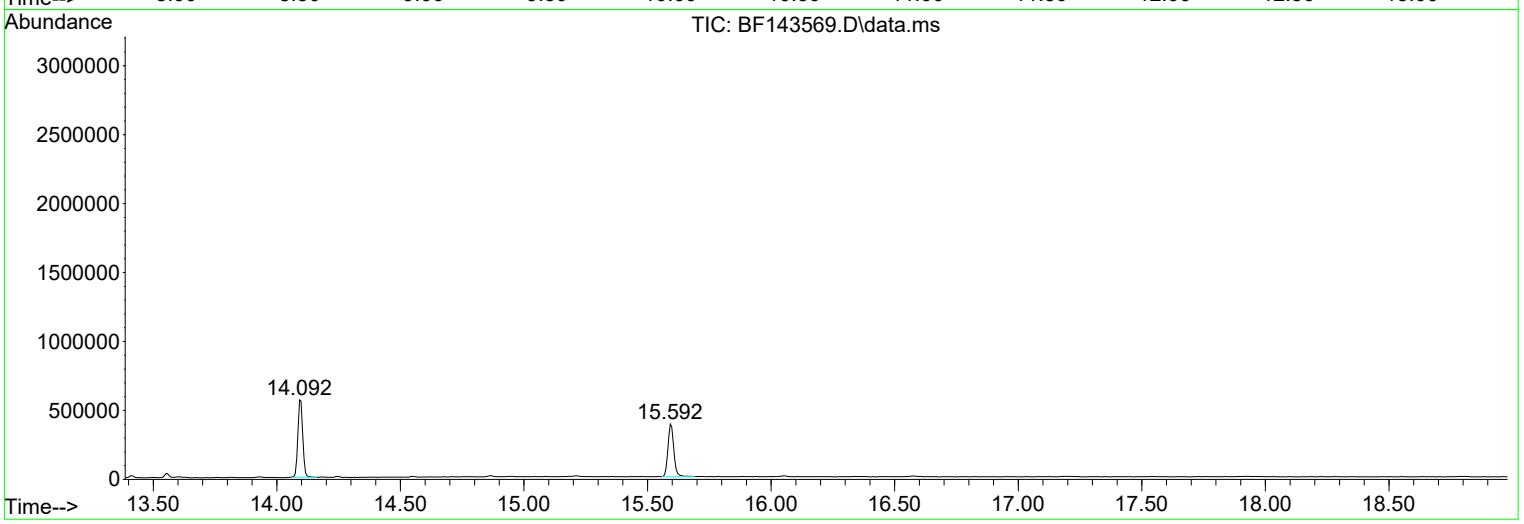
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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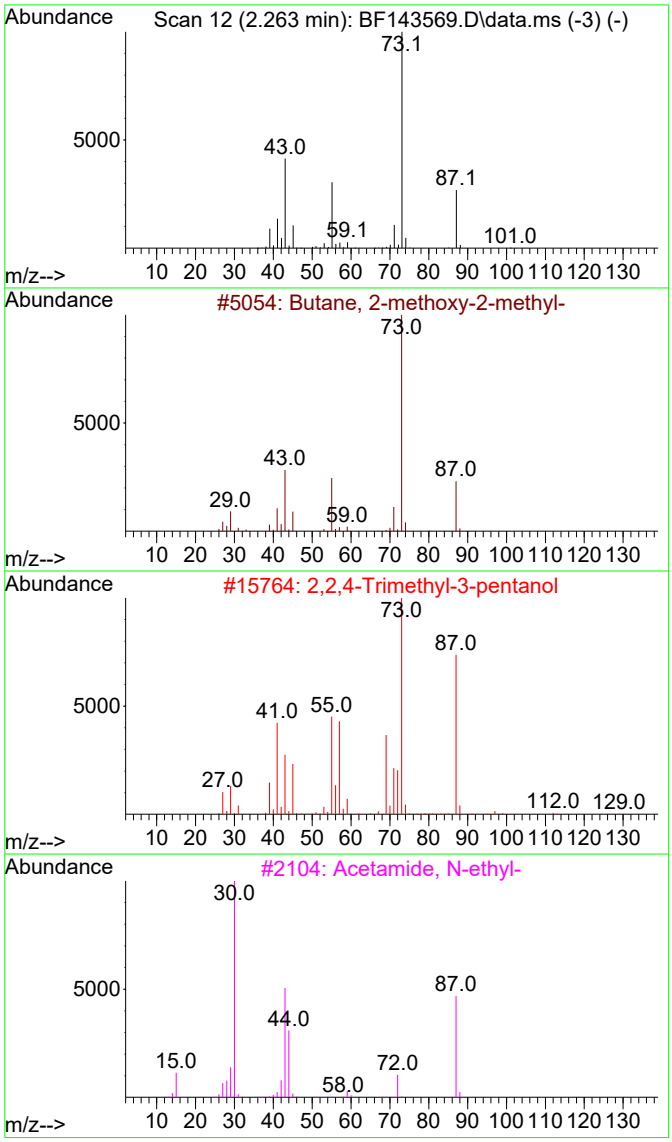
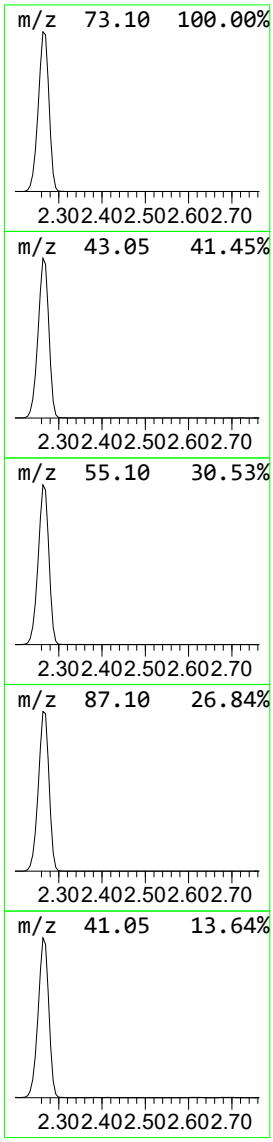
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.263	110.91 ng	3749520	1,4-Dichlorobenzene-d4	6.922

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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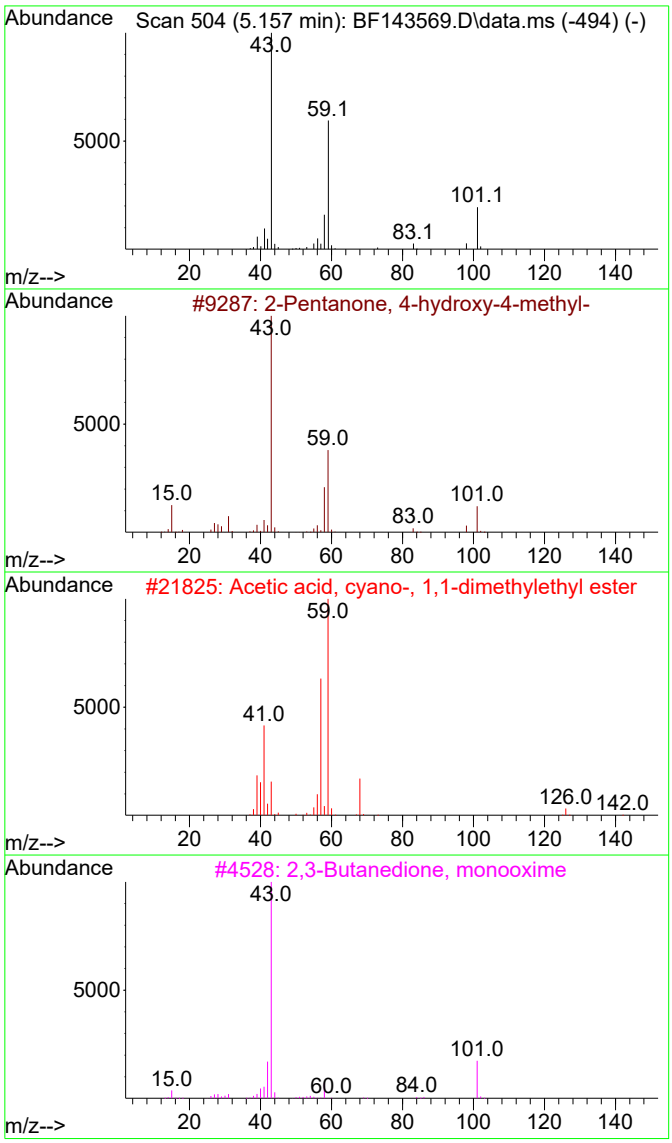
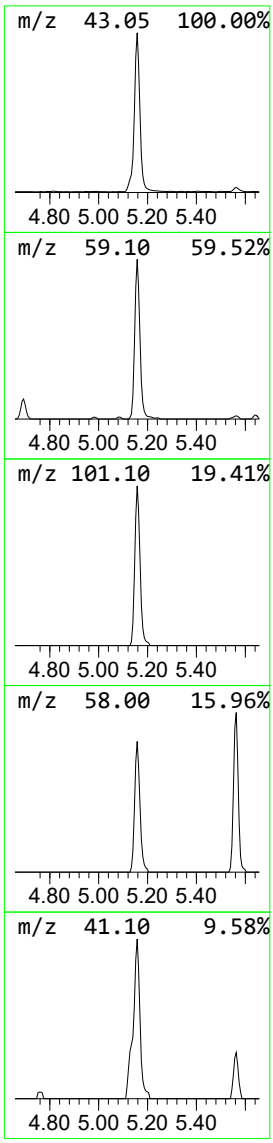
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	5.77 ng	195212	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane	58	C4H10	000106-97-8	9





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1B-081925

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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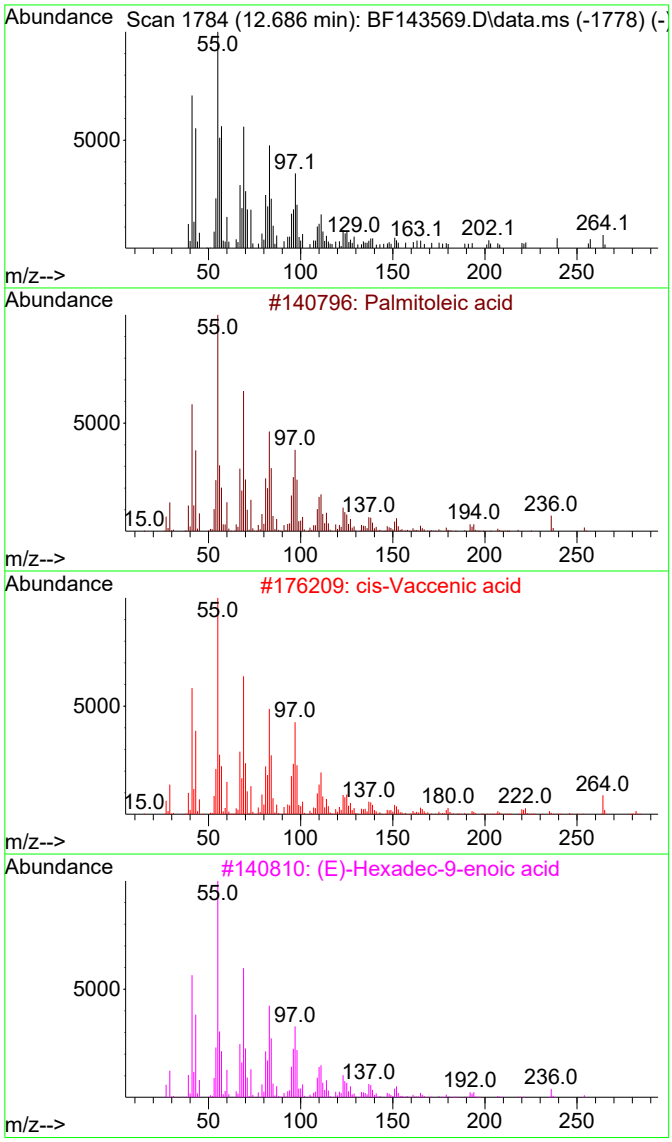
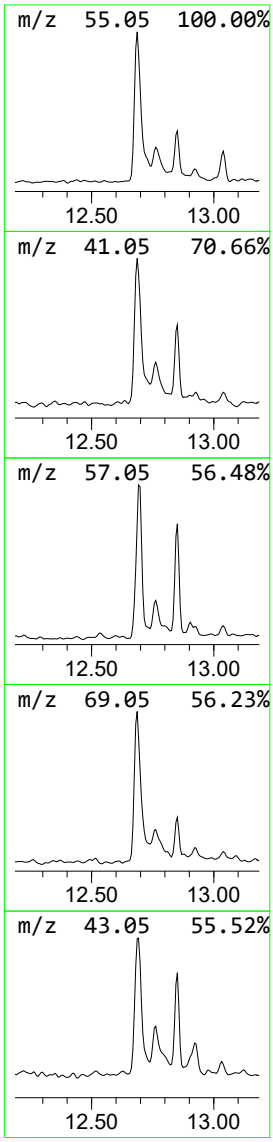
****

Peak Number 4 Palmitoleic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	3.19 ng	198309	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	87
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	87
3	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	83
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	81
5	9-Oxabicyclo[6.1.0]nonane, cis-	126	C8H14O	004925-71-7	81





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.263	110.9	ng	3749520	1	6.922	676161	20.0
2-Pentanone, 4-...	5.157	5.8	ng	195212	1	6.922	676161	20.0
Palmitoleic acid	12.686	3.2	ng	198309	4	11.451	1243820	20.0