

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030363.D
 Acq On : 10 Jun 2021 03:59
 Operator : CG/JU
 Sample : M2612-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(54-58)

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_M\Methods\8270-BM060921.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM030363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	315	321	333	rBV2	125257	214910	1.05%	0.241%
2	5.428	391	398	412	rBV	5382540	7842425	38.22%	8.803%
3	7.010	655	667	682	rBV	5583384	8765451	42.72%	9.839%
4	7.845	802	809	816	rBV	878466	1374852	6.70%	1.543%
5	9.004	998	1006	1018	rBV	3159861	5181620	25.25%	5.817%
6	10.633	1276	1283	1293	rBV	1164053	1985132	9.67%	2.228%
7	13.092	1693	1701	1714	rBV	8587243	12752877	62.15%	14.315%
8	13.921	1835	1842	1854	rBV	1388172	1946868	9.49%	2.185%
9	14.468	1928	1935	1946	rVB	1949419	2888004	14.07%	3.242%
10	15.951	2180	2187	2205	rBV	7800345	11107655	54.13%	12.469%
11	17.203	2393	2400	2410	rBV	2497577	3559587	17.35%	3.996%
12	18.092	2545	2551	2562	rBV	778594	1177822	5.74%	1.322%
13	19.362	2763	2767	2776	rBV2	248535	355351	1.73%	0.399%
14	19.821	2838	2845	2850	rBV	16416145	20519210	100.00%	23.033%
15	21.074	3053	3058	3067	rBV	1305186	1920942	9.36%	2.156%
16	21.362	3102	3107	3113	rBV	3130906	3969772	19.35%	4.456%
17	23.644	3488	3495	3503	rVB2	1834345	3522182	17.17%	3.954%

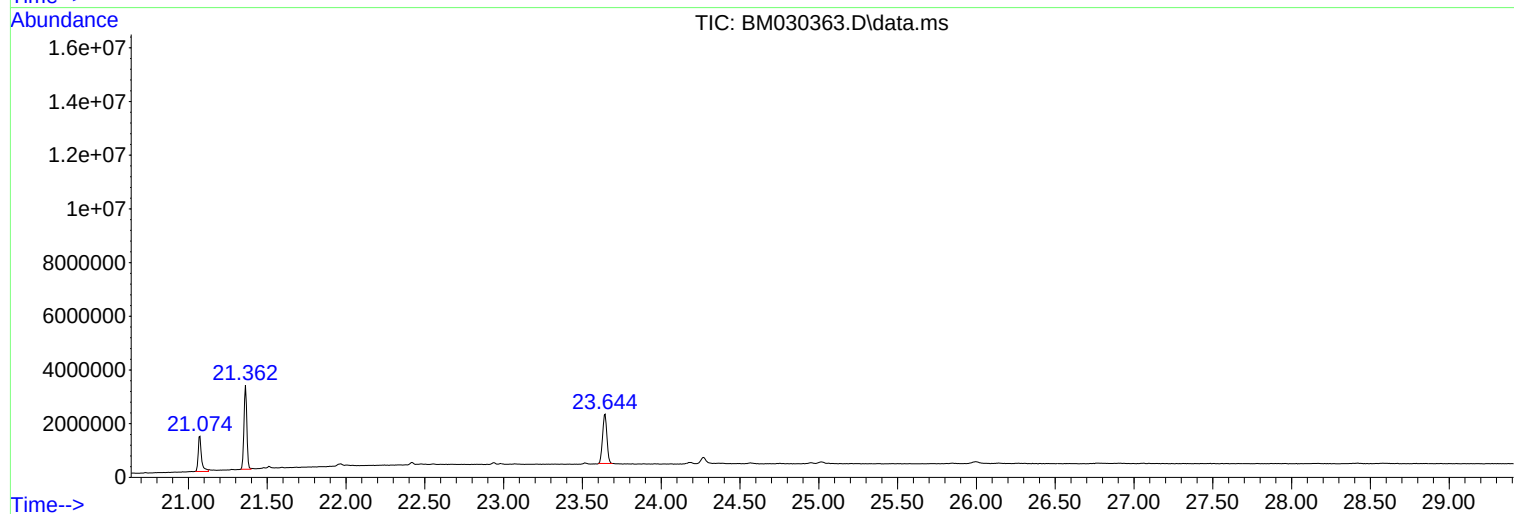
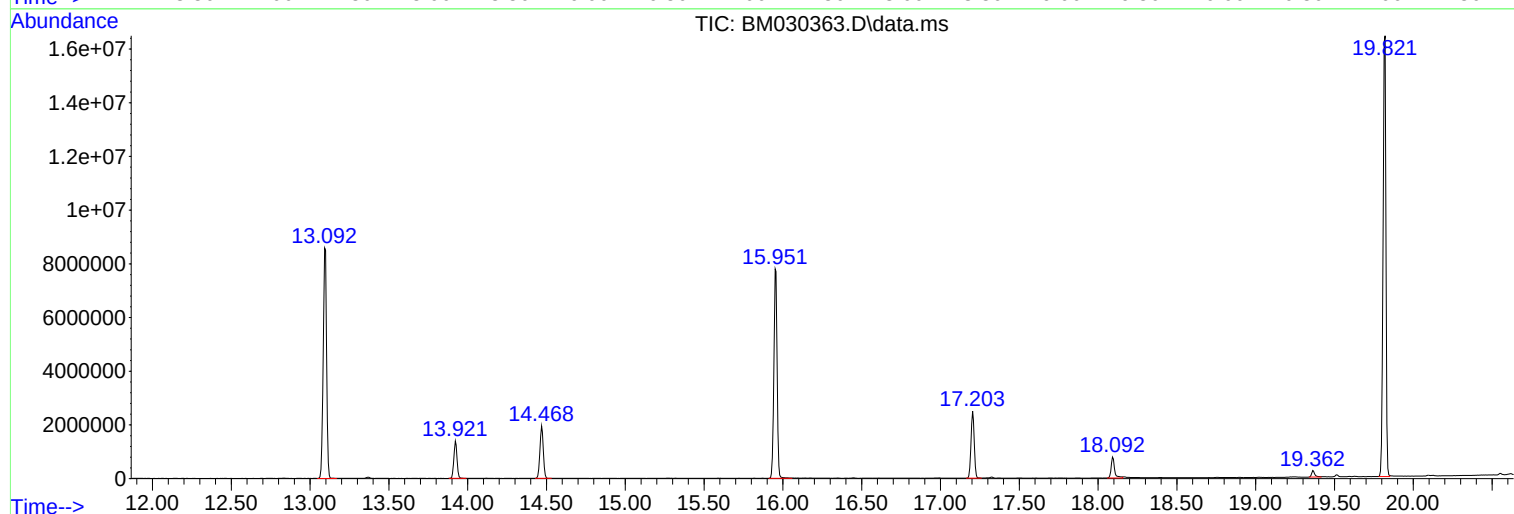
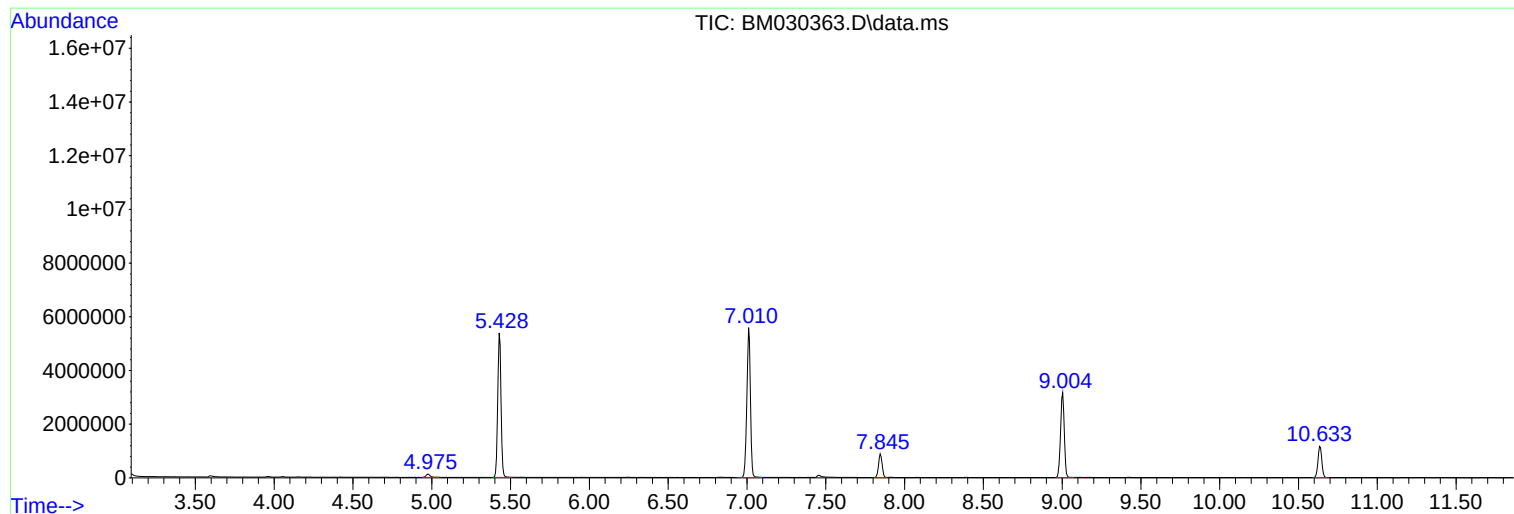
Sum of corrected areas: 89084660

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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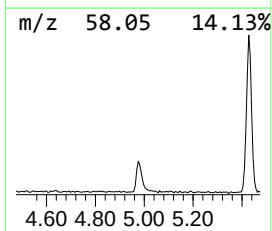
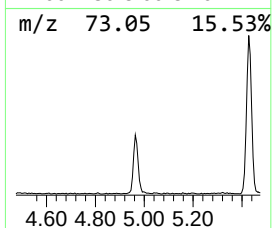
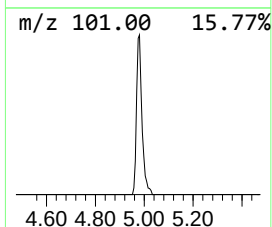
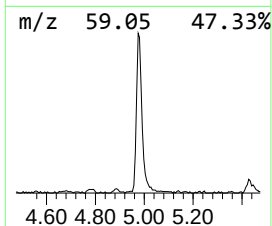
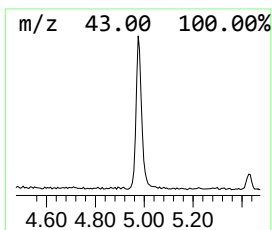
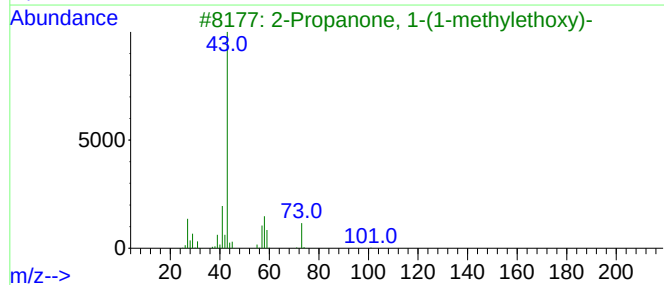
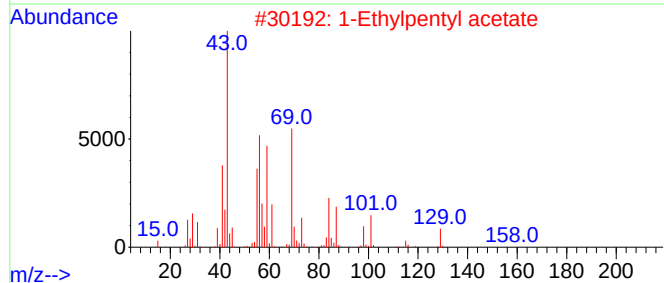
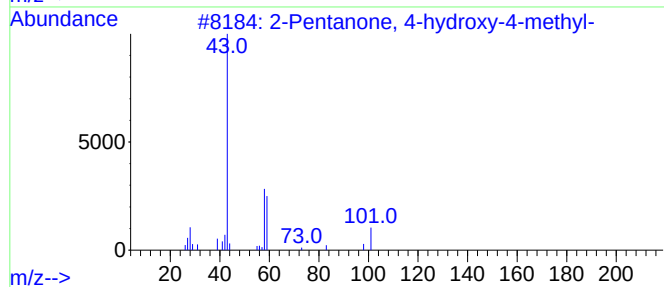
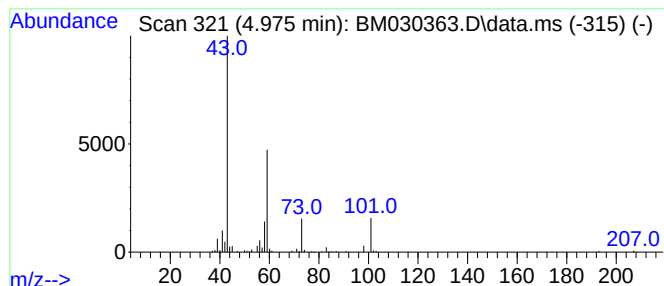
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	3.13 ng	214910	1,4-Dichlorobenzene-d4	7.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43		
2	1-Ethylpentyl acetate	158	C9H18O2	005921-83-5	39		
3	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	17		
4	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	12		
5	Butane	58	C4H10	000106-97-8	9		



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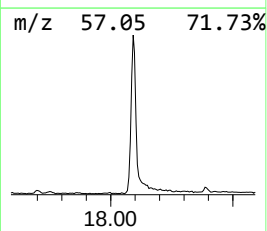
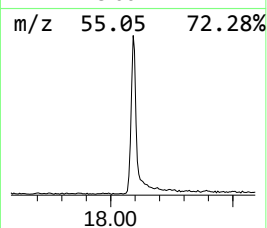
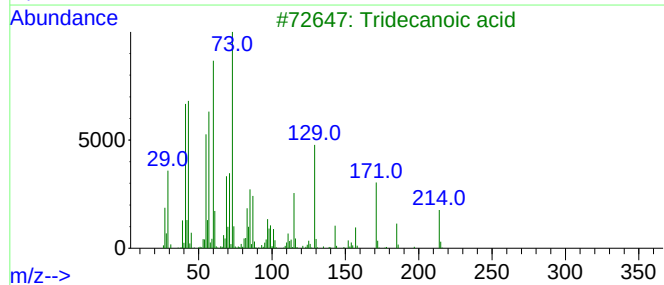
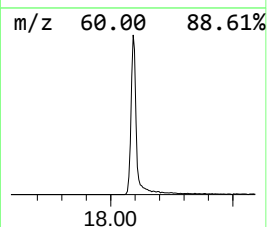
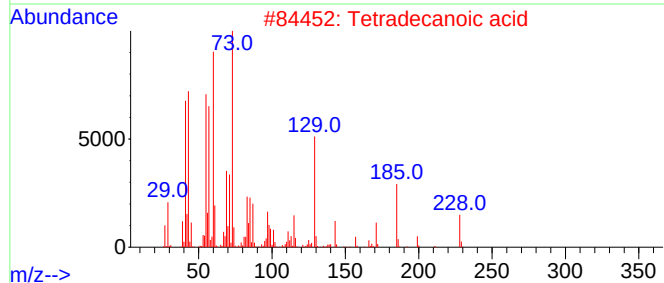
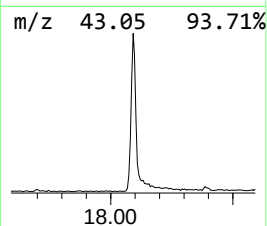
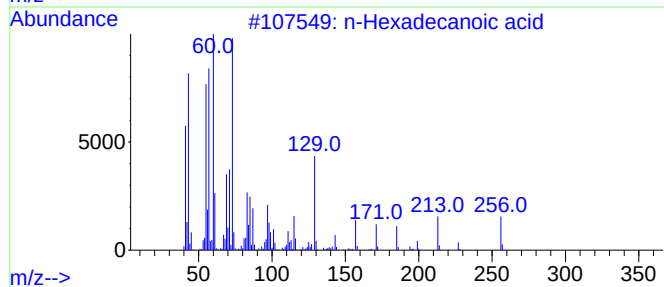
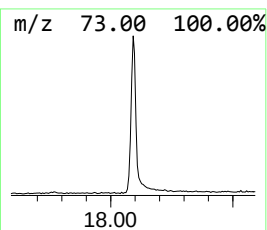
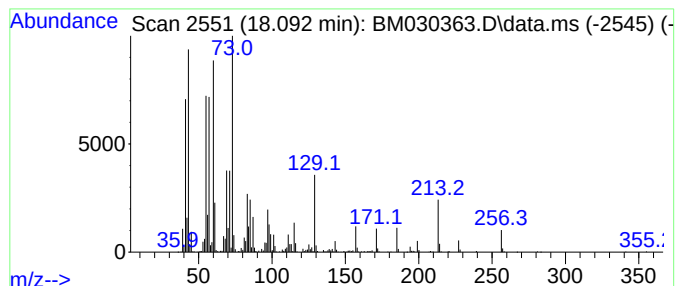
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	6.62 ng	1177820	Phenanthrene-d10	17.203

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Octadecanoic acid	284	C18H36O2	000057-11-4	60



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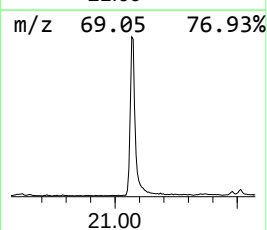
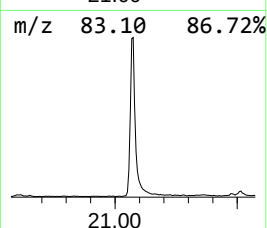
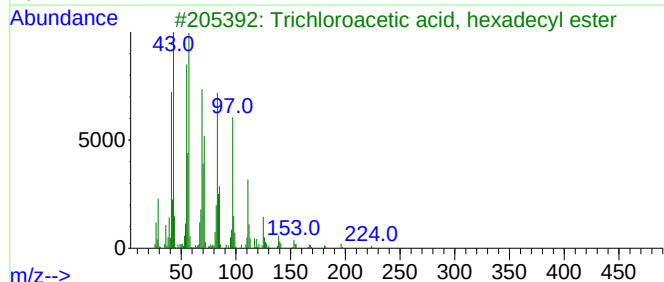
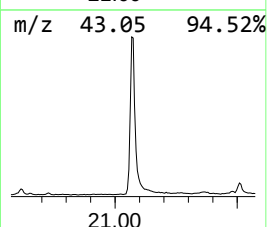
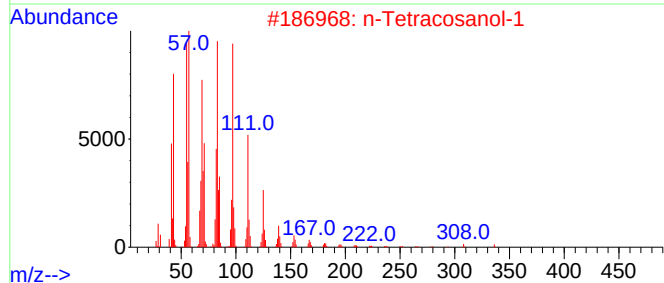
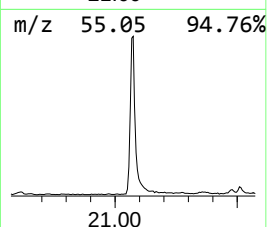
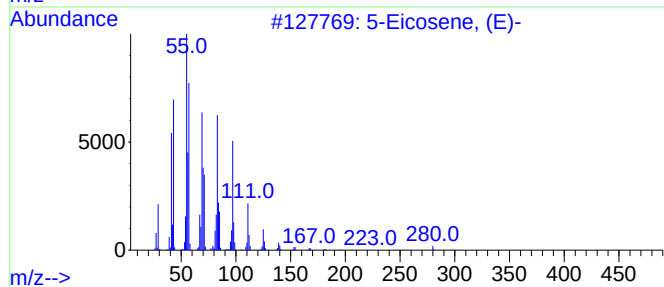
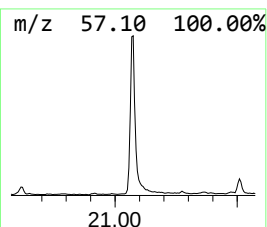
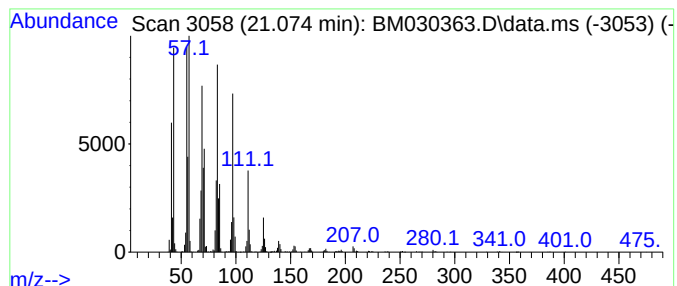
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	9.68 ng	1920940	Chrysene-d12	21.362

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
3	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	94
4	Cyclopentadecane		210	C15H30	000295-48-7	93
5	Cyclotetracosane		336	C24H48	000297-03-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.975	3.1	ng	214910	1	7.845	1374850	20.0
n-Hexadecanoic ...	18.092	6.6	ng	1177820	4	17.203	3559590	20.0
5-Eicosene, (E)-	21.074	9.7	ng	1920940	5	21.362	3969770	20.0