

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042723\
 Data File : BF133100.D
 Acq On : 27 Apr 2023 15:21
 Operator : CG\JU
 Sample : 02504-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-512-COMP-01

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133100.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.928	478	483	495	rVB	687225	905359	17.96%	2.529%
2	5.351	549	555	558	rBV	4027939	3971168	78.76%	11.095%
3	6.375	723	729	732	rBV	3898431	4172573	82.75%	11.657%
4	6.734	786	790	793	rBV	1624095	1270558	25.20%	3.550%
5	7.298	880	886	889	rBV	2902603	2633606	52.23%	7.358%
6	8.016	1003	1008	1012	rBV	2084979	1773109	35.17%	4.954%
7	9.098	1185	1192	1195	rBV	5076504	4767890	94.56%	13.320%
8	9.769	1301	1306	1310	rBV	2560185	2060262	40.86%	5.756%
9	10.481	1424	1427	1431	rVB	570197	445017	8.83%	1.243%
10	10.557	1434	1440	1443	rBV	3416122	3062159	60.73%	8.555%
11	11.251	1554	1558	1561	rBV	2589398	2106035	41.77%	5.884%
12	11.786	1645	1649	1661	rBV2	295024	285928	5.67%	0.799%
13	12.569	1779	1782	1790	rBV2	43492	54754	1.09%	0.153%
14	12.839	1823	1828	1831	rBV	5138444	5042133	100.00%	14.087%
15	13.851	1988	2000	2001	rBV6	73216	215148	4.27%	0.601%
16	13.886	2002	2006	2009	rVB	1737869	1614092	32.01%	4.509%
17	13.980	2019	2022	2029	rVB	54874	62361	1.24%	0.174%
18	15.304	2242	2247	2253	rBV	1061971	1290003	25.58%	3.604%
19	15.768	2321	2326	2335	rVB2	37876	61490	1.22%	0.172%

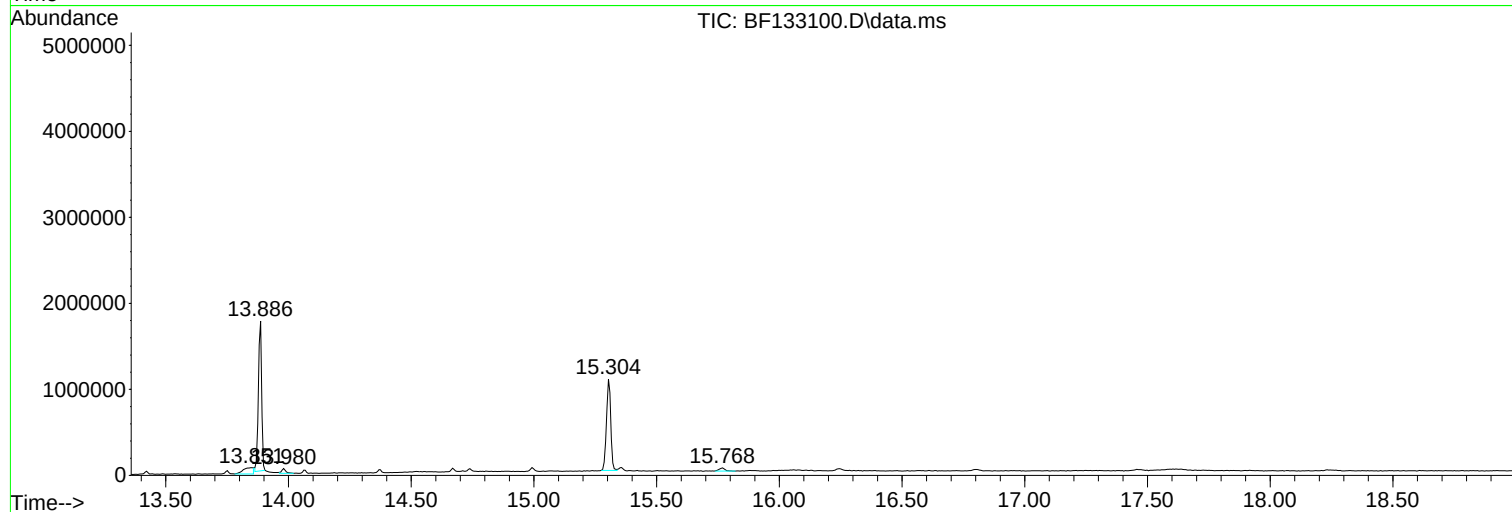
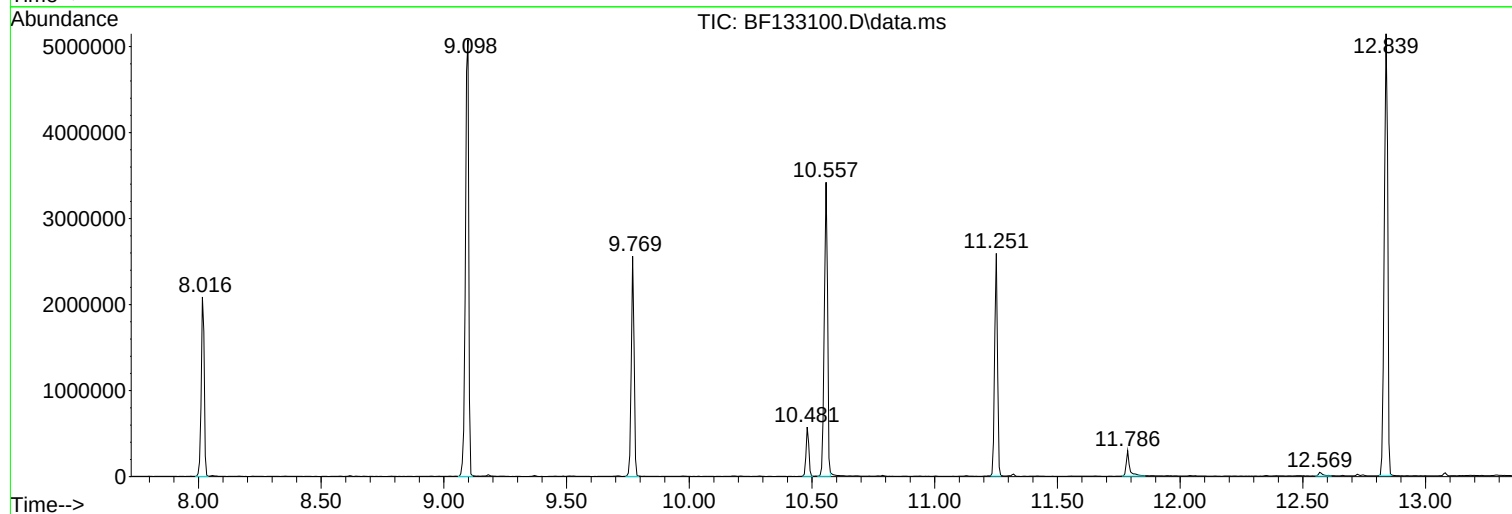
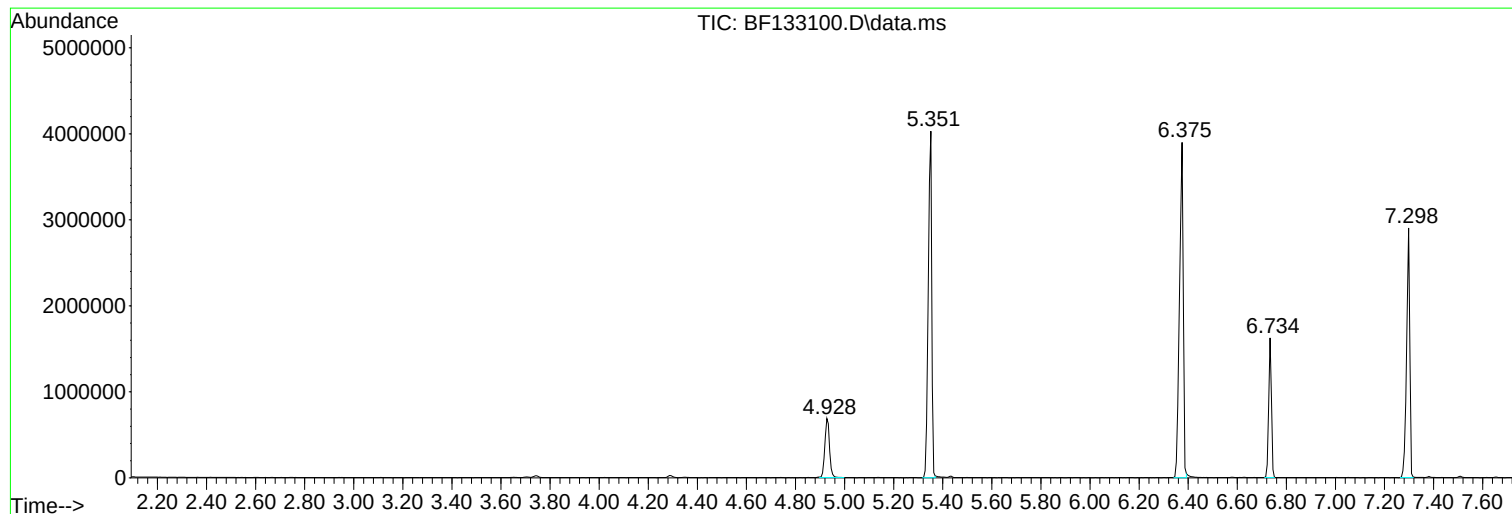
Sum of corrected areas: 35793645

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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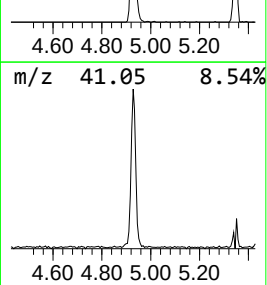
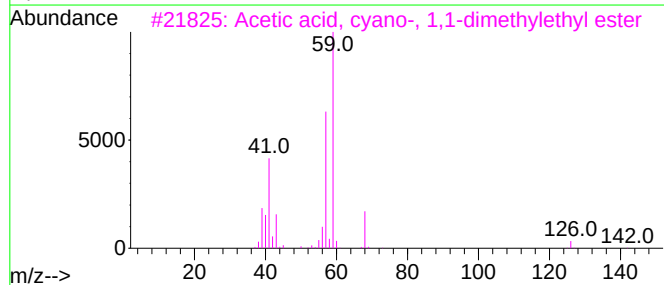
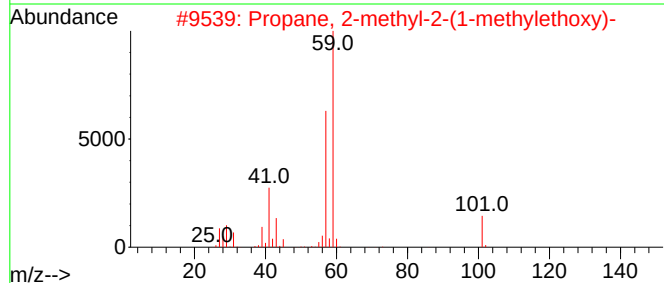
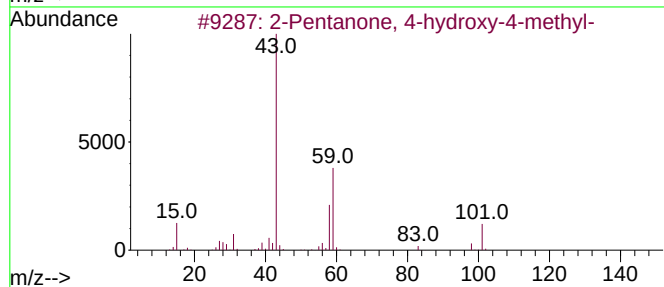
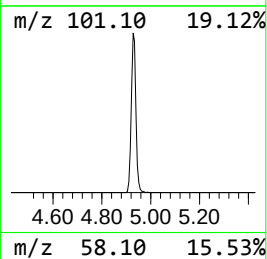
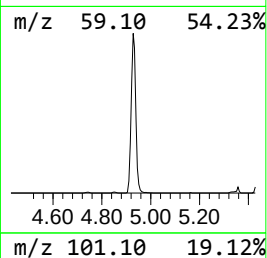
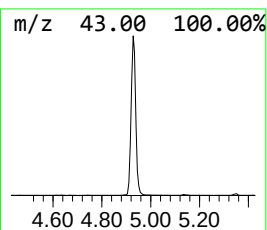
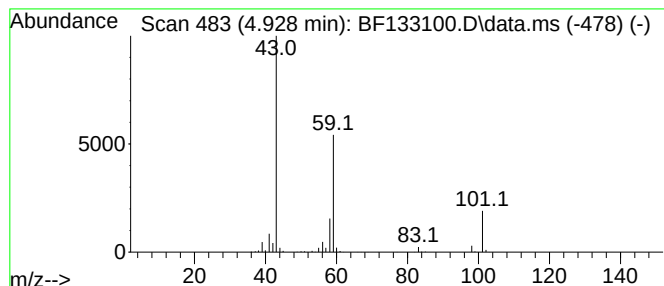
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	14.25 ng	905359	1,4-Dichlorobenzene-d4	6.734

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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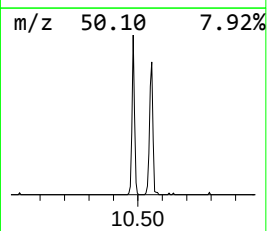
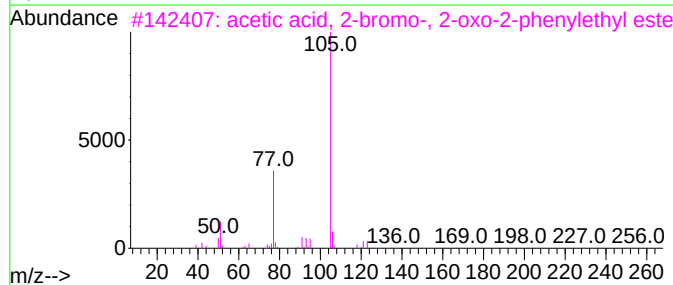
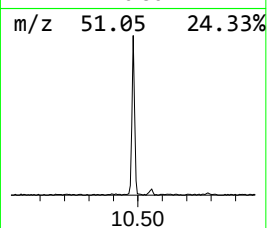
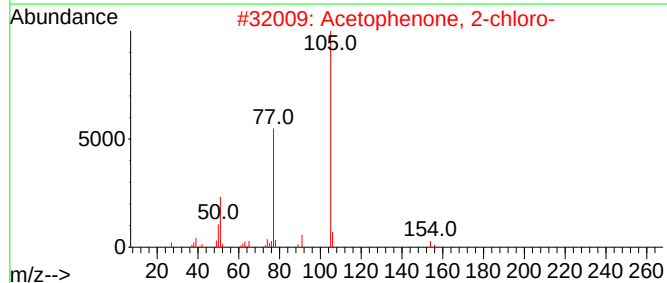
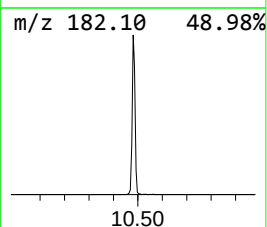
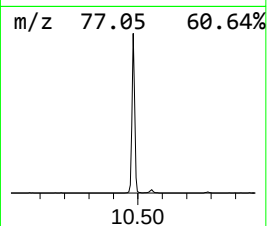
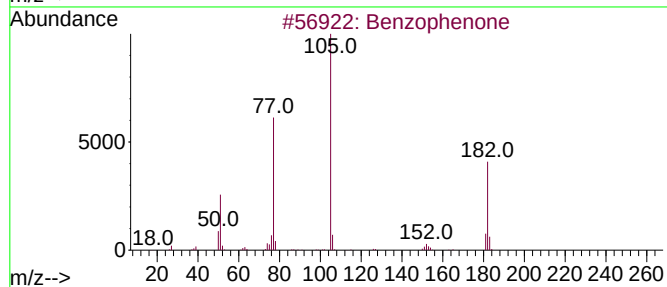
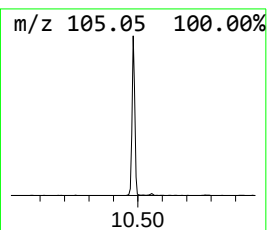
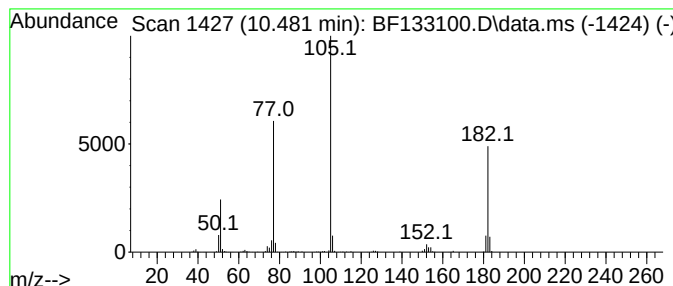
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	4.32 ng	445017	Acenaphthene-d10	9.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47



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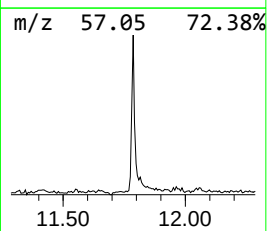
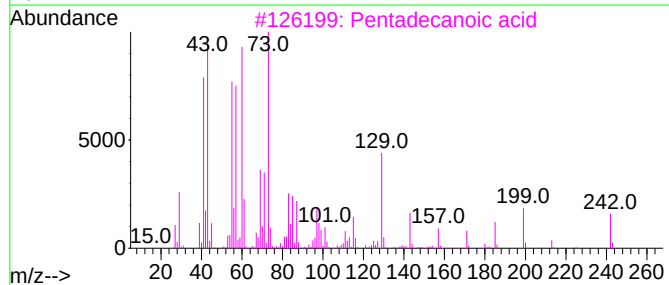
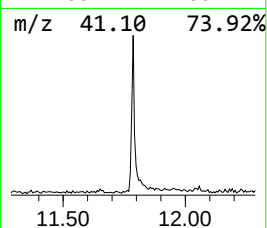
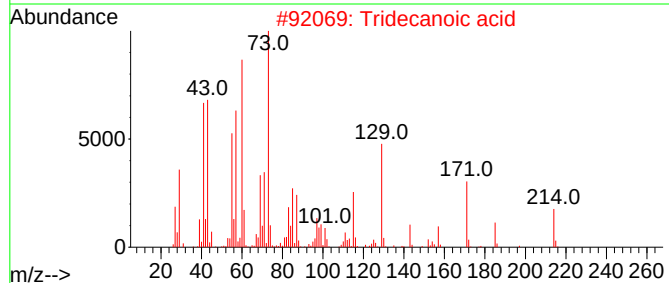
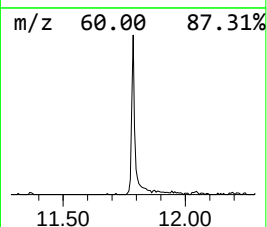
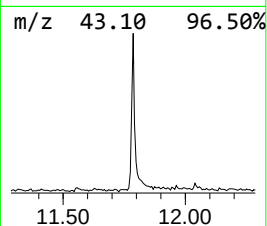
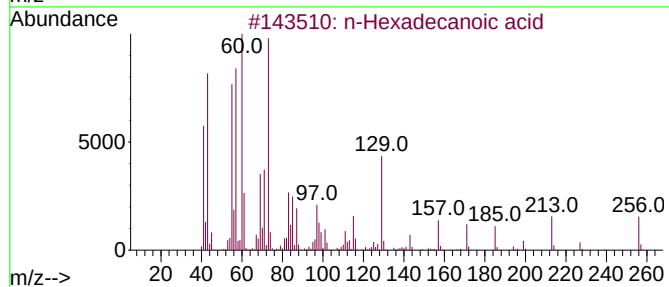
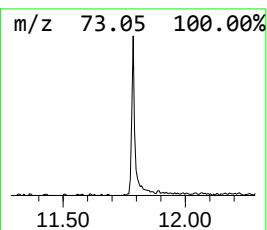
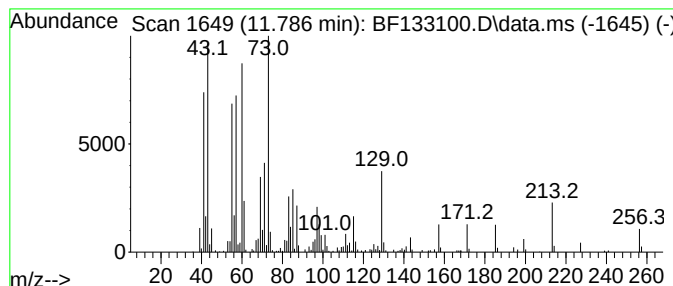
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	2.72 ng	285928	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.928	14.3	ng	905359	1	6.734	1270560	20.0
Benzophenone	10.480	4.3	ng	445017	3	9.769	2060260	20.0
n-Hexadecanoic ...	11.786	2.7	ng	285928	4	11.251	2106040	20.0