

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028180.D
 Acq On : 19 Dec 2020 04:53
 Operator : JU/CG
 Sample : L5068-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54H3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM121520MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.416	35	39	46	rBV	27715	38979	1.77%	0.157%
2	3.746	93	95	100	rBV	3393	5059	0.23%	0.020%
3	4.087	149	153	156	rBV4	2899	4079	0.19%	0.016%
4	4.234	173	178	182	rBV3	4383	7229	0.33%	0.029%
5	6.240	514	519	523	rBV	5952	8024	0.36%	0.032%
6	6.816	614	617	621	rBV5	1571	2207	0.10%	0.009%
7	7.151	668	674	680	rBV5	2048	3598	0.16%	0.014%
8	7.340	696	706	717	rBV	455482	823989	37.44%	3.318%
9	7.516	730	736	746	rBV	341767	549388	24.96%	2.213%
10	7.728	765	772	779	rBV	477618	771058	35.04%	3.105%
11	7.793	779	783	796	rVB	29130	48050	2.18%	0.194%
12	7.981	812	815	823	rVB3	4118	6916	0.31%	0.028%
13	8.204	846	853	859	rBV	429476	671796	30.52%	2.705%
14	8.257	859	862	872	rVB2	14548	22716	1.03%	0.091%
15	8.910	965	973	984	rBV	536277	852235	38.72%	3.432%
16	9.381	1045	1053	1061	rBV	410340	660184	30.00%	2.659%
17	9.540	1075	1080	1084	rBV3	2916	4861	0.22%	0.020%
18	9.775	1115	1120	1124	rVB	8018	11089	0.50%	0.045%
19	10.104	1170	1176	1187	rBV	328787	542534	24.65%	2.185%
20	10.645	1260	1268	1279	rBV	530354	857291	38.95%	3.453%
21	10.798	1289	1294	1298	rBV5	1687	2677	0.12%	0.011%
22	11.034	1326	1334	1341	rBV	553876	907259	41.22%	3.654%
23	11.163	1348	1356	1366	rBV	492235	836454	38.01%	3.369%
24	12.604	1597	1601	1606	rVB3	6893	11178	0.51%	0.045%
25	13.192	1697	1701	1708	rBV3	3287	4614	0.21%	0.019%
26	13.439	1739	1743	1747	rVB2	5464	7362	0.33%	0.030%
27	13.639	1773	1777	1780	rBV3	3047	4676	0.21%	0.019%
28	13.716	1785	1790	1794	rBV2	4605	7706	0.35%	0.031%
29	14.033	1840	1844	1850	rBV3	3489	5194	0.24%	0.021%
30	14.227	1871	1877	1882	rBV	805284	1072658	48.74%	4.320%
31	14.275	1882	1885	1892	rVB	114989	145226	6.60%	0.585%
32	14.451	1911	1915	1921	rVB6	2280	3468	0.16%	0.014%
33	14.527	1921	1928	1941	rBV	969763	1379296	62.67%	5.555%
34	14.710	1953	1959	1963	rBV3	3821	6076	0.28%	0.024%

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 Title : SVOA CALIBRATION

35	14.833	1973	1980	1989	rVB	757486	1091331	49.59%	4.395%
36	14.998	2002	2008	2018	rBV	345748	497183	22.59%	2.002%
37	15.204	2038	2043	2050	rBV6	2876	5403	0.25%	0.022%
38	15.604	2105	2111	2113	rBV3	3170	4697	0.21%	0.019%
39	15.645	2115	2118	2124	rVB4	3910	4799	0.22%	0.019%
40	15.810	2140	2146	2153	rBV	1129104	1614301	73.35%	6.501%
41	15.921	2158	2165	2176	rBV	312138	435112	19.77%	1.752%
42	16.051	2181	2187	2191	rVB2	12884	17693	0.80%	0.071%
43	16.580	2275	2277	2282	rVB4	4031	5695	0.26%	0.023%
44	16.780	2307	2311	2314	rBV4	4205	5805	0.26%	0.023%
45	17.221	2383	2386	2392	rBV7	1760	3590	0.16%	0.014%
46	17.280	2392	2396	2401	rVV3	2859	4281	0.19%	0.017%
47	17.339	2401	2406	2411	rVV2	3218	5497	0.25%	0.022%
48	17.551	2436	2442	2448	rBV	895140	1204383	54.72%	4.850%
49	17.651	2452	2459	2468	rVV	1193151	1687267	76.67%	6.795%
50	17.810	2483	2486	2490	rBV5	1957	2631	0.12%	0.011%
51	17.904	2499	2502	2504	rBV4	2628	2972	0.14%	0.012%
52	18.021	2518	2522	2525	rVB5	2462	4268	0.19%	0.017%
53	18.404	2582	2587	2599	rBV	147577	208033	9.45%	0.838%
54	18.898	2669	2671	2673	rBV3	2359	2223	0.10%	0.009%
55	19.315	2740	2742	2747	rBV5	3400	4402	0.20%	0.018%
56	19.445	2761	2764	2767	rVB4	5130	6454	0.29%	0.026%
57	19.545	2778	2781	2785	rVB	15298	16803	0.76%	0.068%
58	19.657	2796	2800	2807	rBV2	42058	62613	2.84%	0.252%
59	19.798	2821	2824	2831	rVB3	14092	21104	0.96%	0.085%
60	19.904	2836	2842	2850	rBV	1509118	2011287	91.39%	8.100%
61	21.351	3083	3088	3097	rBV	411219	643272	29.23%	2.591%
62	21.662	3136	3141	3146	rBV	1046262	1363451	61.95%	5.491%
63	23.874	3510	3517	3525	rVB	1090526	2200809	100.00%	8.863%
64	24.027	3537	3543	3551	rVB	722430	1408464	64.00%	5.672%

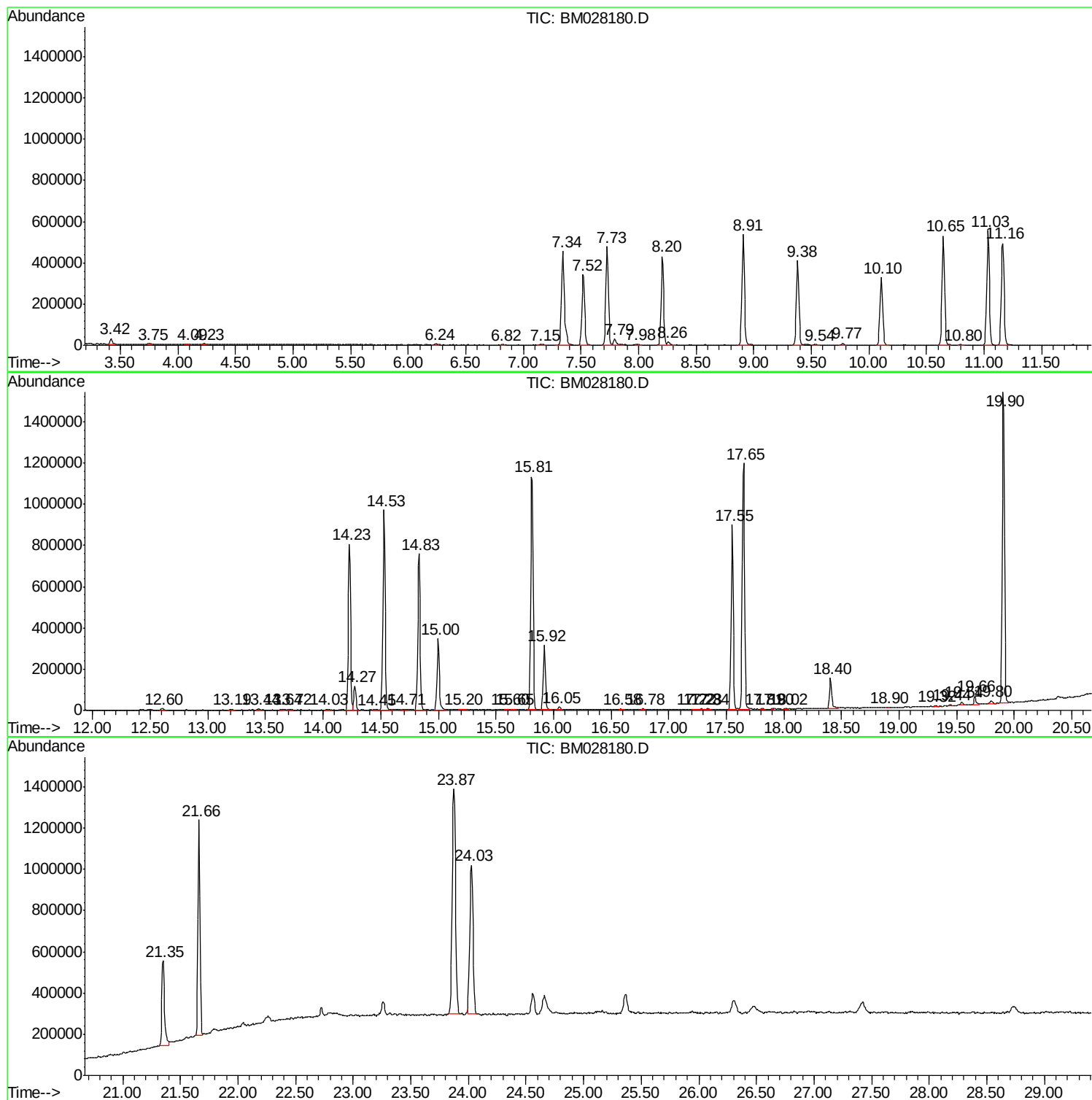
Sum of corrected areas: 24830949

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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



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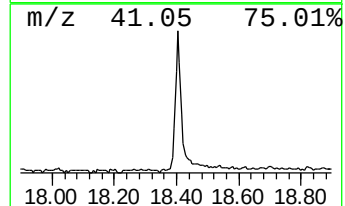
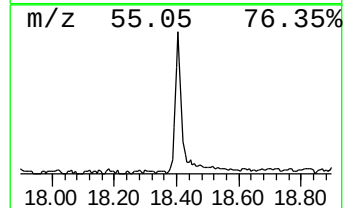
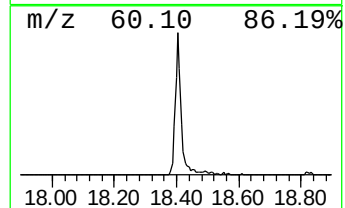
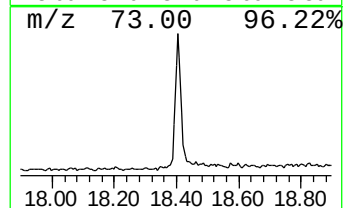
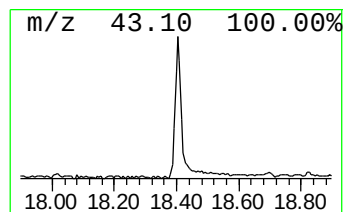
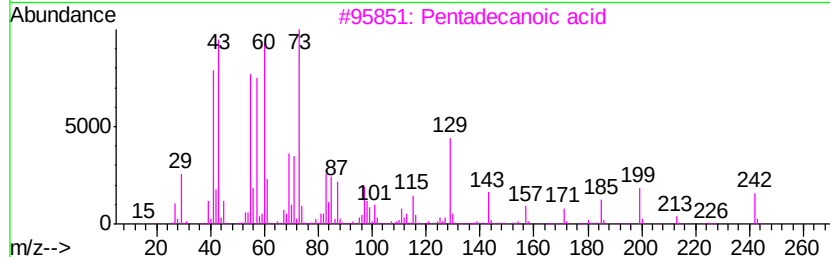
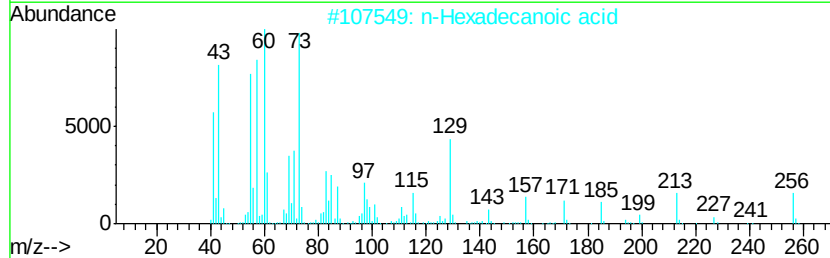
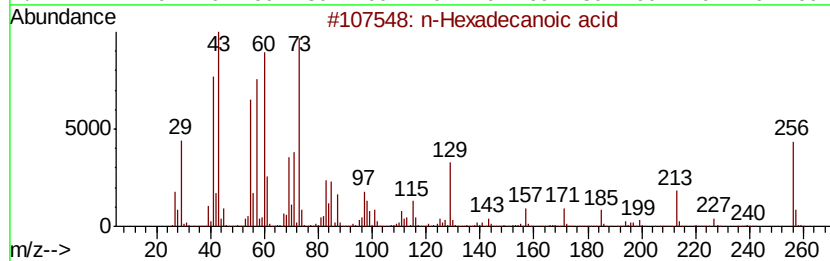
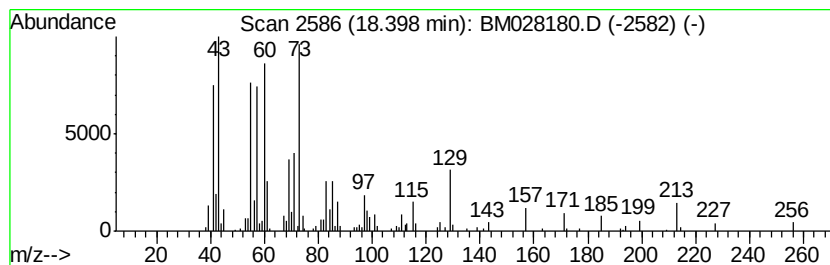
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.40	3.45 ng/ul	208033	Phenanthrene-d10	17.55	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87



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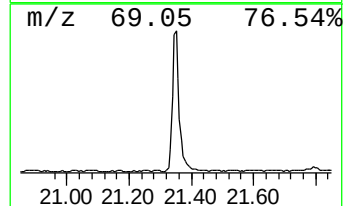
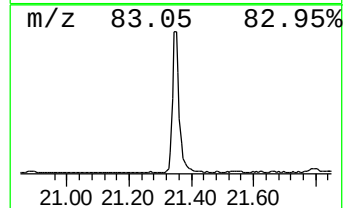
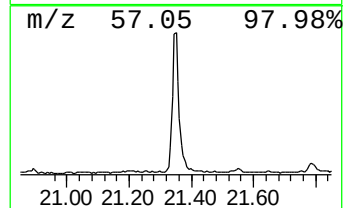
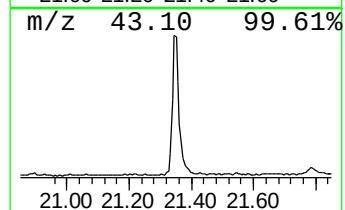
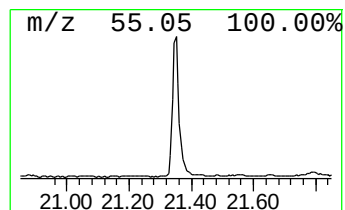
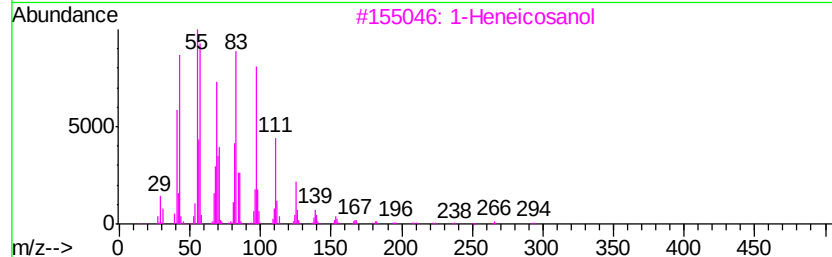
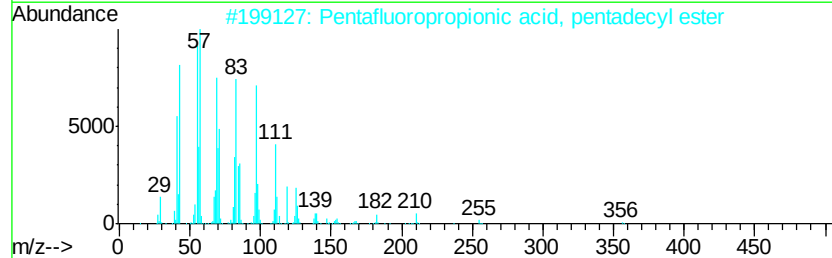
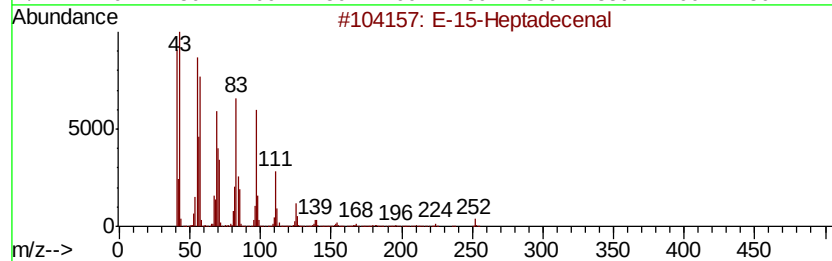
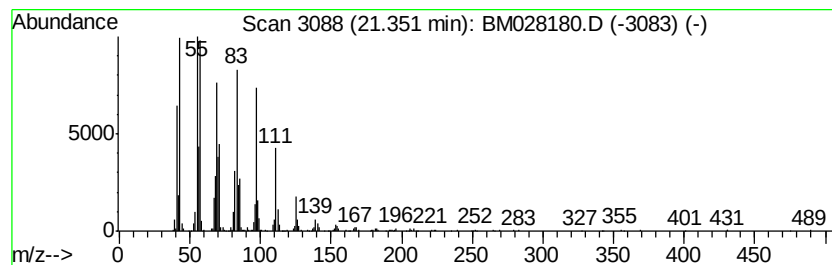
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TIC Integration Parameters: LSCINT.P

Peak Number 2 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	9.44 ng/ul	643272	Chrysene-d12	21.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	95
2	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	94
3	1-Heneicosanol	312 C21H44O	015594-90-8	94
4	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	93
5	n-Tetracosanol-1	354 C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.40	3.5	ng/ul	208033	4	17.55	1204380	20.0
E-15-Heptadecenal	21.35	9.4	ng/ul	643272	5	21.66	1363450	20.0