

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004373.D
 Acq On : 24 Feb 2016 05:11
 Operator : SJ/UM
 Sample : H1542-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S34-0312

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.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	2.746	4	10	19	rBV	104300	210601	42.09%	3.850%
2	2.822	19	23	36	rVB	97114	132911	26.56%	2.430%
3	3.087	64	68	72	rVB	3503	4019	0.80%	0.073%
4	3.363	113	115	118	rBV	410	607	0.12%	0.011%
5	3.975	216	219	222	rBV	388	598	0.12%	0.011%
6	6.810	696	701	714	rBB	63788	104222	20.83%	1.905%
7	6.957	721	726	736	rBB	58956	91356	18.26%	1.670%
8	7.157	755	760	770	rBB	80038	122256	24.43%	2.235%
9	7.622	833	839	846	rBB	83196	127215	25.42%	2.326%
10	8.345	957	962	974	rBB	79509	126919	25.37%	2.320%
11	8.781	1031	1036	1044	rBV	65779	106137	21.21%	1.940%
12	8.839	1044	1046	1048	rVB	797	699	0.14%	0.013%
13	9.186	1102	1105	1108	rBB	1305	1671	0.33%	0.031%
14	9.504	1153	1159	1166	rBB	51326	84530	16.89%	1.545%
15	10.045	1246	1251	1263	rBV	79339	135194	27.02%	2.472%
16	10.404	1306	1312	1321	rBB	115454	188963	37.77%	3.455%
17	10.557	1332	1338	1356	rBV	68471	119955	23.97%	2.193%
18	12.022	1584	1587	1588	rBB	632	564	0.11%	0.010%
19	13.092	1768	1769	1772	rBB	1166	834	0.17%	0.015%
20	13.174	1780	1783	1785	rBB	1440	1576	0.31%	0.029%
21	13.692	1866	1871	1876	rBV	152494	218731	43.71%	3.999%
22	13.739	1876	1879	1886	rVB	45900	61277	12.25%	1.120%
23	13.974	1913	1919	1932	rBB	198740	280570	56.07%	5.129%
24	14.180	1950	1954	1957	rBB	7225	8455	1.69%	0.155%
25	14.286	1966	1972	1978	rBB2	154816	240943	48.15%	4.405%
26	14.539	2011	2015	2029	rBV	19452	43210	8.64%	0.790%
27	14.798	2057	2059	2061	rBB	1134	856	0.17%	0.016%
28	15.133	2113	2116	2120	rBB	10441	11454	2.29%	0.209%
29	15.280	2135	2141	2150	rBB	257488	355257	71.00%	6.495%
30	15.427	2162	2166	2175	rBB	43158	55163	11.02%	1.008%
31	15.527	2180	2183	2185	rBV2	2436	3392	0.68%	0.062%
32	15.998	2259	2263	2271	rBB	10030	14103	2.82%	0.258%
33	16.792	2395	2398	2401	rBB	3161	2956	0.59%	0.054%
34	16.827	2402	2404	2406	rBV	393	513	0.10%	0.009%

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35	17.039	2434	2440	2446	rBV2	190268	270565	54.07%	4.946%
36	17.080	2446	2447	2449	rVB	1068	531	0.11%	0.010%
37	17.133	2450	2456	2471	rBB	263187	375264	75.00%	6.860%
38	17.874	2580	2582	2585	rBB	1229	1133	0.23%	0.021%
39	17.933	2590	2592	2596	rBB	2386	2260	0.45%	0.041%
40	18.009	2602	2605	2606	rBB	593	588	0.12%	0.011%
41	19.021	2775	2777	2781	rBB	2221	2494	0.50%	0.046%
42	19.080	2783	2787	2790	rBV2	1732	2501	0.50%	0.046%
43	19.109	2790	2792	2795	rVV	1785	2146	0.43%	0.039%
44	19.333	2827	2830	2833	rBV	1449	1689	0.34%	0.031%
45	19.445	2843	2849	2858	rBV	341781	454177	90.77%	8.303%
46	20.750	3069	3071	3074	rVV	559	563	0.11%	0.010%
47	20.792	3074	3078	3080	rBV3	2231	2848	0.57%	0.052%
48	20.815	3080	3082	3085	rVB2	643	633	0.13%	0.012%
49	20.844	3085	3087	3092	rBV2	1087	1439	0.29%	0.026%
50	20.897	3094	3096	3098	rBV	718	578	0.12%	0.011%
51	20.950	3100	3105	3116	rBV4	13165	24599	4.92%	0.450%
52	21.027	3116	3118	3120	rBV	654	861	0.17%	0.016%
53	21.133	3134	3136	3137	rBV	743	512	0.10%	0.009%
54	21.150	3137	3139	3143	rBV	6531	7459	1.49%	0.136%
55	21.209	3145	3149	3150	rBV3	1527	1803	0.36%	0.033%
56	21.244	3150	3155	3163	rBV	263881	338523	67.66%	6.189%
57	21.815	3247	3252	3257	rBV5	5240	11856	2.37%	0.217%
58	22.068	3293	3295	3296	rBV	2648	1791	0.36%	0.033%
59	22.168	3309	3312	3318	rVB2	8987	11897	2.38%	0.217%
60	22.274	3325	3330	3343	rVB	124433	161638	32.30%	2.955%
61	22.397	3347	3351	3356	rVB2	14768	19866	3.97%	0.363%
62	22.768	3410	3414	3418	rVB2	7671	10433	2.09%	0.191%
63	22.815	3418	3422	3433	rVB5	11164	22614	4.52%	0.413%
64	23.327	3502	3509	3521	rBV	268597	500363	100.00%	9.147%
65	23.468	3525	3533	3543	rBV	187852	352133	70.38%	6.437%
66	23.950	3611	3615	3624	rVB	13516	26565	5.31%	0.486%

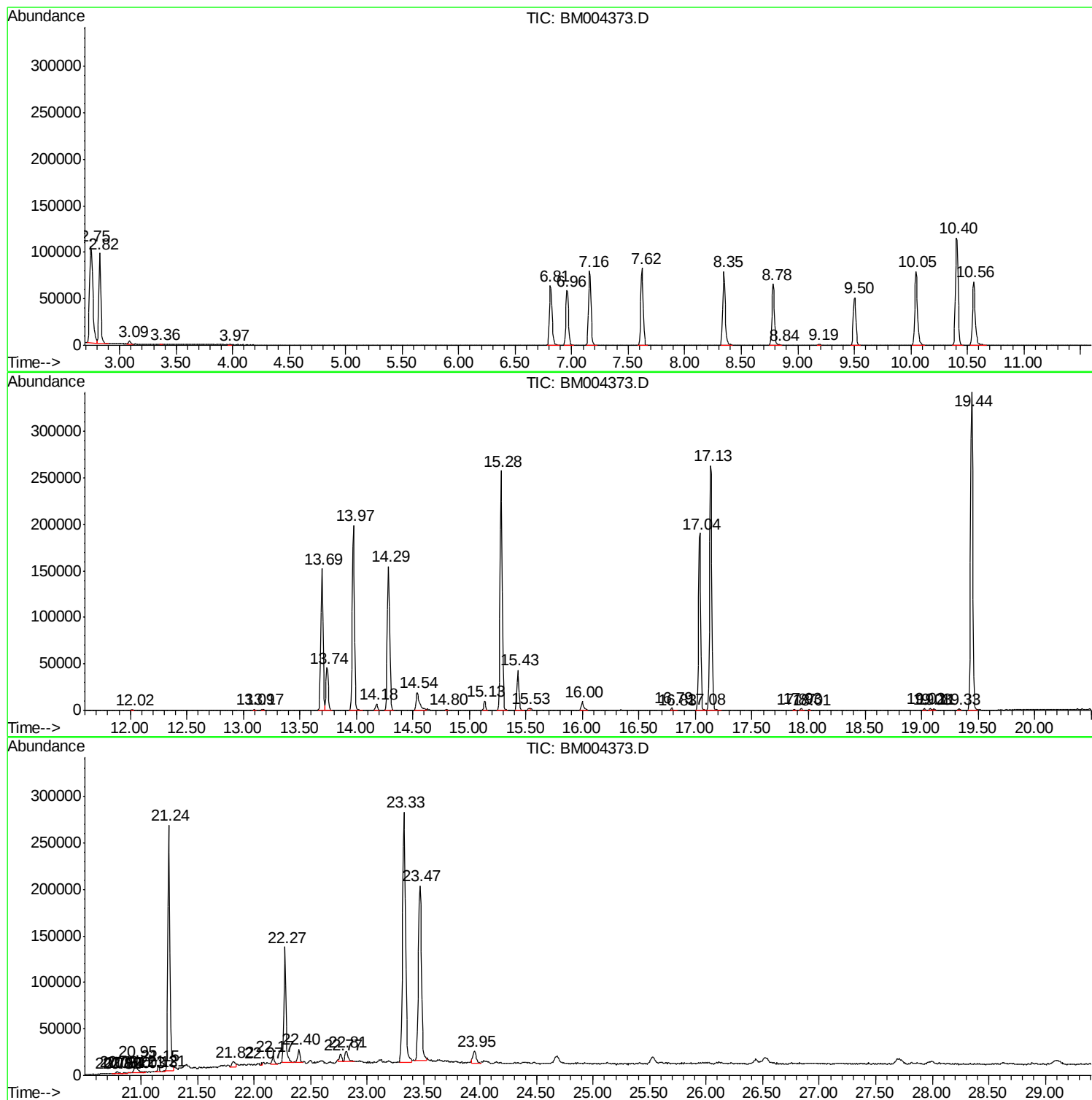
Sum of corrected areas: 5470029

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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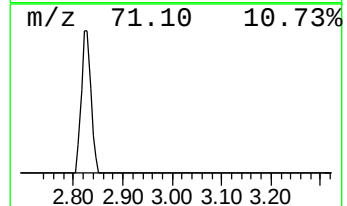
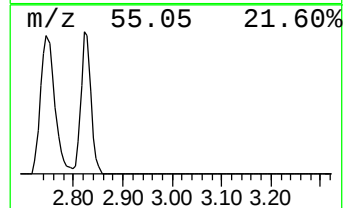
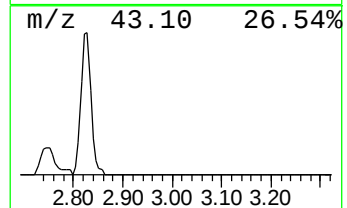
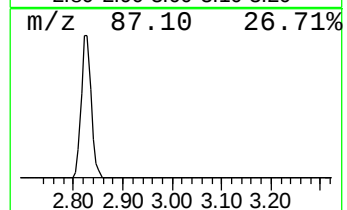
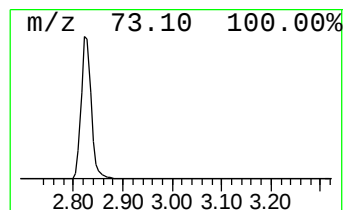
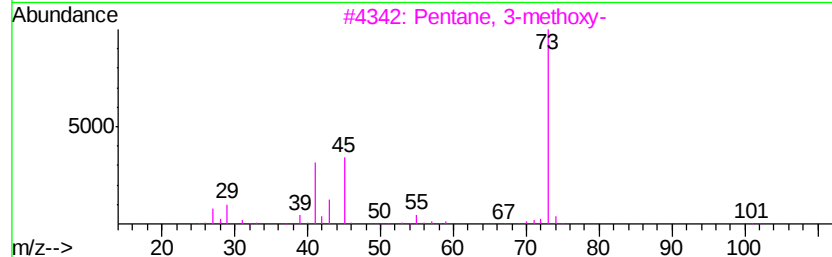
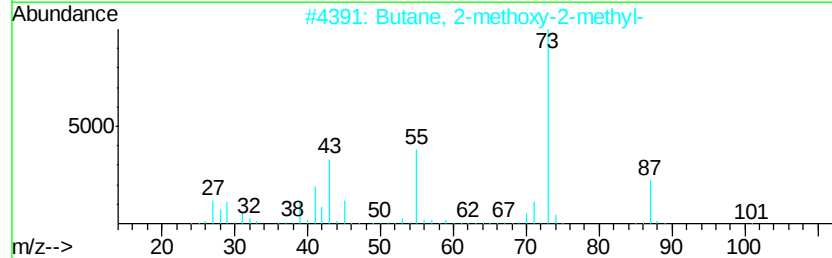
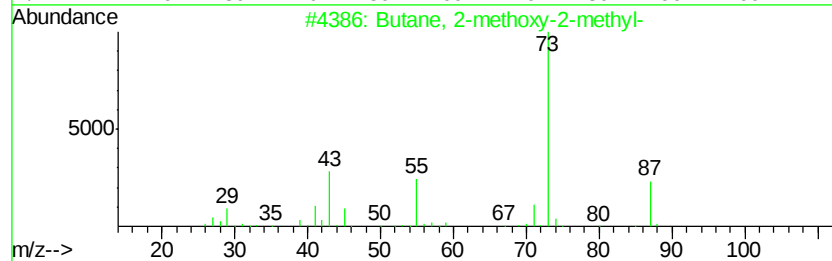
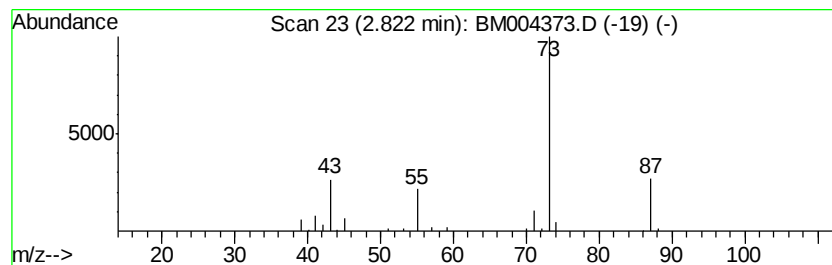
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	20.90 ng/ul	132911	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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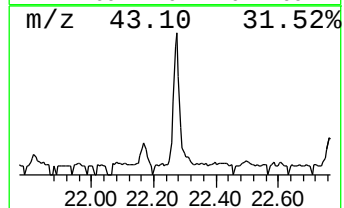
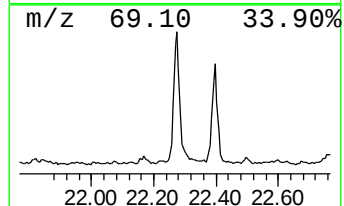
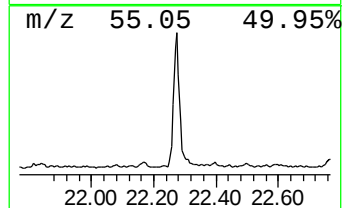
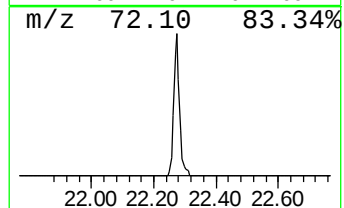
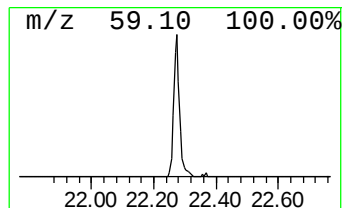
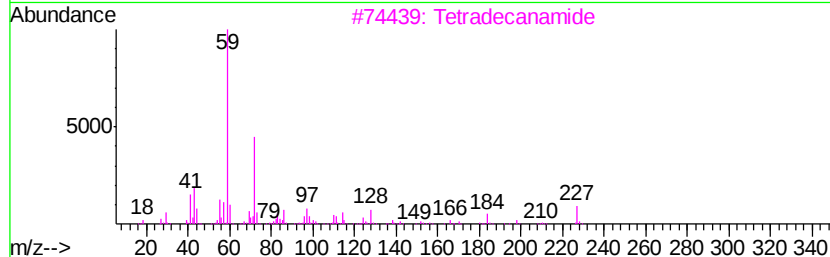
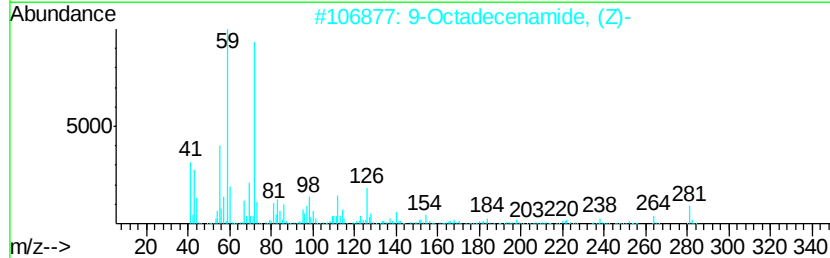
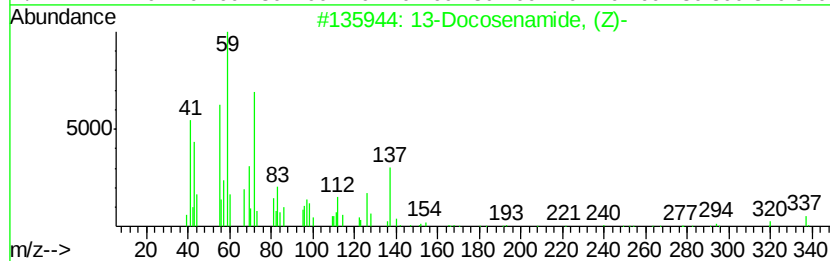
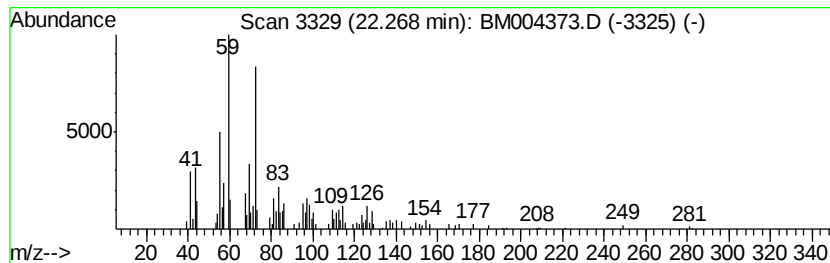
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Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	9.55 ng/ul	161638	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		13-Docosenamide, (Z)-	337 C22H43NO	000112-84-5 64
2		9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0 64
3		Tetradecanamide	227 C14H29NO	000638-58-4 46
4		9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0 46
5		Octadecanamide	283 C18H37NO	000124-26-5 43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	20.9	ng/ul	132911	1	7.62	127215	20.0
13-Docosenamide, ...	22.27	9.6	ng/ul	161638	5	21.24	338523	20.0