

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029744.D
 Acq On : 13 Feb 2024 22:28
 Operator : MA/JU
 Sample : P1352-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FN1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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_N\Methods\SFAM-EPA-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029744.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	36	40	47	rVB	57855	74090	2.31%	0.164%
2	3.616	86	90	98	rVB	14201	24785	0.77%	0.055%
3	3.734	106	110	128	rBV	528944	909215	28.32%	2.015%
4	4.058	160	165	171	rVB	17238	26219	0.82%	0.058%
5	4.281	200	203	206	rBV3	6087	7495	0.23%	0.017%
6	4.693	269	273	277	rVB6	3144	4017	0.13%	0.009%
7	5.969	487	490	493	rBV5	4092	5007	0.16%	0.011%
8	6.863	638	642	647	rBV5	6635	12089	0.38%	0.027%
9	7.040	664	672	687	rBV	914302	1470911	45.82%	3.260%
10	7.216	695	702	713	rBV	725312	1177799	36.69%	2.611%
11	7.399	726	733	744	rBV	920339	1416965	44.14%	3.141%
12	7.487	744	748	762	rVB	48251	97161	3.03%	0.215%
13	7.869	806	813	820	rBV	885238	1408412	43.87%	3.122%
14	7.934	820	824	830	rVB4	12729	22129	0.69%	0.049%
15	8.581	927	934	945	rBV	1096253	1736501	54.09%	3.849%
16	9.034	1004	1011	1023	rBV	820595	1385042	43.15%	3.070%
17	9.151	1027	1031	1034	rVV6	2795	4383	0.14%	0.010%
18	9.204	1036	1040	1044	rVB6	6082	8057	0.25%	0.018%
19	9.428	1072	1078	1083	rBV4	6828	14195	0.44%	0.031%
20	9.757	1124	1134	1146	rBV	624896	1058223	32.96%	2.346%
21	10.287	1217	1224	1238	rBV	992476	1668303	51.97%	3.698%
22	10.669	1280	1289	1297	rBV	1154276	1957010	60.96%	4.338%
23	10.816	1303	1314	1334	rBV	967027	1739445	54.19%	3.856%
24	11.334	1398	1402	1406	rVB6	3541	6759	0.21%	0.015%
25	11.704	1457	1465	1471	rBV10	5057	12064	0.38%	0.027%
26	11.928	1498	1503	1505	rBV5	2212	3703	0.12%	0.008%
27	12.098	1527	1532	1536	rBV7	5115	7756	0.24%	0.017%
28	12.257	1552	1559	1567	rVB	18364	31826	0.99%	0.071%
29	12.334	1567	1572	1577	rVB6	6049	10522	0.33%	0.023%
30	12.745	1641	1642	1646	rVB3	3316	3626	0.11%	0.008%
31	12.787	1646	1649	1651	rBV4	3174	4718	0.15%	0.010%
32	12.869	1657	1663	1666	rBV7	3943	4430	0.14%	0.010%
33	13.057	1692	1695	1700	rVB6	5581	7067	0.22%	0.016%
34	13.287	1729	1734	1735	rBV5	2690	3912	0.12%	0.009%
35	13.345	1737	1744	1747	rVV5	10175	16390	0.51%	0.036%
36	13.416	1750	1756	1763	rBV	128038	211821	6.60%	0.470%

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37	13.481	1763	1767	1771	rBV7	4292	7532	0.23%	0.017%
38	13.681	1797	1801	1804	rBV6	4348	6844	0.21%	0.015%
39	13.745	1807	1812	1817	rBV3	12332	20434	0.64%	0.045%
40	13.851	1823	1830	1833	rBV7	3065	6732	0.21%	0.015%

41	13.934	1838	1844	1855	rBV	1702787	2292797	71.42%	5.082%
42	14.051	1860	1864	1866	rBV5	3386	4200	0.13%	0.009%
43	14.204	1880	1890	1901	rBV	1869210	2750499	85.68%	6.097%
44	14.334	1909	1912	1915	rBV4	3123	3804	0.12%	0.008%
45	14.416	1924	1926	1933	rVB6	5592	8389	0.26%	0.019%

46	14.510	1936	1942	1950	rVV	1406373	2134370	66.49%	4.731%
47	14.722	1968	1978	1995	rBV	548115	917109	28.57%	2.033%
48	15.116	2042	2045	2047	rBV3	2709	3215	0.10%	0.007%
49	15.175	2052	2055	2058	rVB5	4025	4094	0.13%	0.009%
50	15.316	2075	2079	2082	rVV6	5503	7616	0.24%	0.017%

51	15.510	2105	2112	2120	rBV	2299978	3210160	100.00%	7.116%
52	15.633	2127	2133	2141	rBV	512445	744573	23.19%	1.650%
53	15.745	2148	2152	2157	rVB4	8894	13550	0.42%	0.030%
54	16.069	2204	2207	2212	rVB7	4492	6762	0.21%	0.015%
55	16.239	2234	2236	2238	rBV3	3352	3291	0.10%	0.007%

56	16.298	2241	2246	2253	rVB8	7356	13277	0.41%	0.029%
57	16.416	2260	2266	2270	rVB9	2541	5648	0.18%	0.013%
58	16.539	2280	2287	2292	rVB5	6053	12833	0.40%	0.028%
59	16.580	2292	2294	2297	rBV3	3085	3524	0.11%	0.008%
60	16.645	2301	2305	2307	rBV3	4655	5505	0.17%	0.012%

61	16.675	2307	2310	2315	rVB6	7083	11938	0.37%	0.026%
62	16.804	2330	2332	2335	rBV4	3315	4303	0.13%	0.010%
63	17.010	2363	2367	2368	rBV4	3262	4788	0.15%	0.011%
64	17.039	2370	2372	2376	rVB5	5650	6708	0.21%	0.015%
65	17.198	2395	2399	2404	rVB8	4308	6066	0.19%	0.013%

66	17.263	2404	2410	2419	rBV	1495444	2109682	65.72%	4.676%
67	17.363	2421	2427	2439	rBV	2139889	3015155	93.93%	6.683%
68	17.504	2448	2451	2456	rVB	7446	7994	0.25%	0.018%
69	17.663	2472	2478	2486	rBV	8215	20484	0.64%	0.045%
70	17.780	2493	2498	2499	rBV5	3384	4352	0.14%	0.010%

71	17.957	2524	2528	2533	rVB	35206	44867	1.40%	0.099%
72	18.045	2538	2543	2549	rBV8	6692	11343	0.35%	0.025%
73	18.180	2560	2566	2576	rBV	264925	407450	12.69%	0.903%
74	18.480	2613	2617	2618	rBV4	7162	7606	0.24%	0.017%
75	18.616	2635	2640	2643	rBV5	11874	16789	0.52%	0.037%

76	18.663	2645	2648	2650	rVV4	3414	3883	0.12%	0.009%
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 Title : SVOA CALIBRATION

77	18.851	2677	2680	2683	rBV5	4615	4912	0.15%	0.011%
78	18.980	2699	2702	2706	rBV6	4405	6867	0.21%	0.015%
79	19.080	2716	2719	2720	rBV3	4469	4726	0.15%	0.010%
80	19.104	2720	2723	2725	rVV4	10496	14178	0.44%	0.031%
81	19.139	2725	2729	2732	rVB4	49258	59308	1.85%	0.131%
82	19.227	2739	2744	2749	rBV	27221	35251	1.10%	0.078%
83	19.298	2753	2756	2761	rVV2	15371	24870	0.77%	0.055%
84	19.463	2780	2784	2790	rBV	67583	89464	2.79%	0.198%
85	19.610	2804	2809	2812	rBV	82133	102781	3.20%	0.228%
86	19.663	2812	2818	2827	rVV	2332463	3139641	97.80%	6.959%
87	19.927	2859	2863	2868	rVB	35636	40462	1.26%	0.090%
88	20.227	2912	2914	2920	rVB6	10135	14847	0.46%	0.033%
89	20.721	2994	2998	3003	rBV	82049	109582	3.41%	0.243%
90	20.951	3034	3037	3042	rVB3	26024	27176	0.85%	0.060%
91	21.192	3074	3078	3088	rBV	273173	375228	11.69%	0.832%
92	21.463	3119	3124	3135	rBV2	1361609	1787604	55.69%	3.962%
93	23.680	3494	3501	3512	rBV	1537198	2945205	91.75%	6.528%
94	23.833	3520	3527	3537	rVB	982318	1909815	59.49%	4.233%

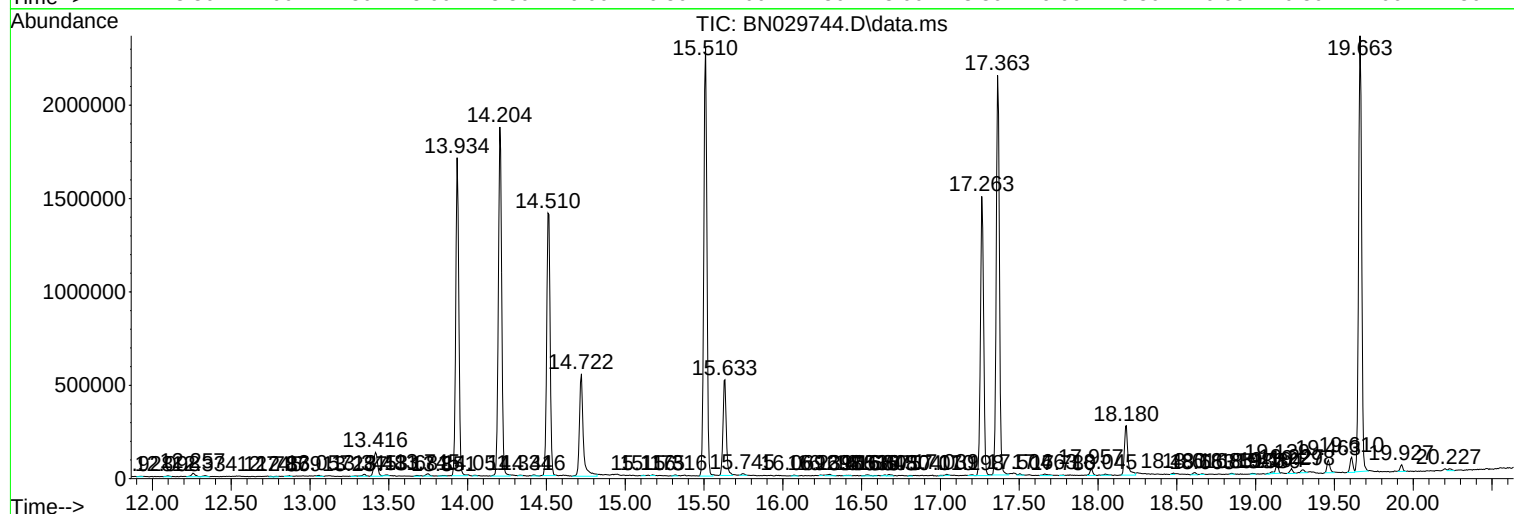
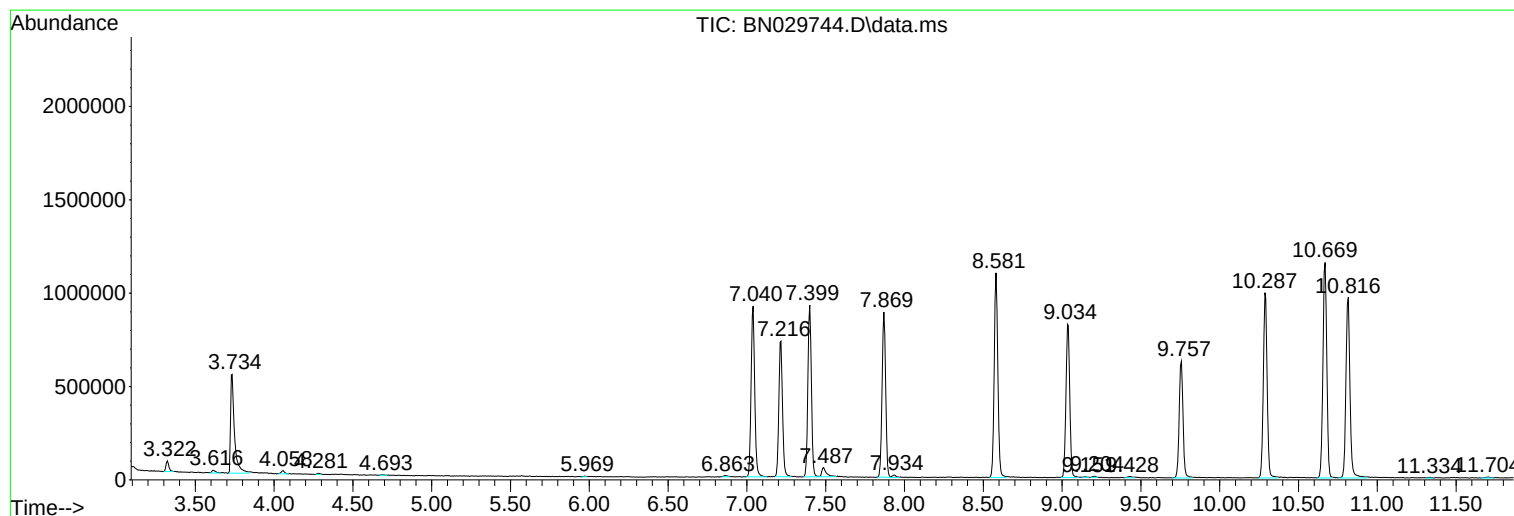
Sum of corrected areas: 45114130

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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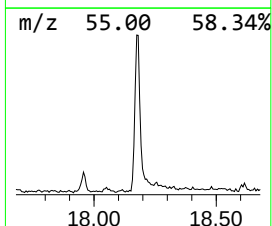
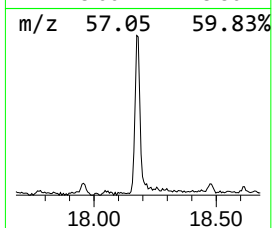
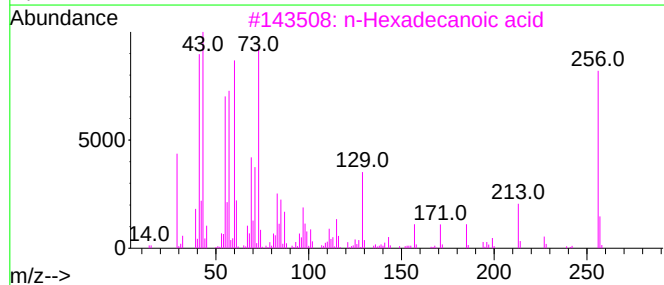
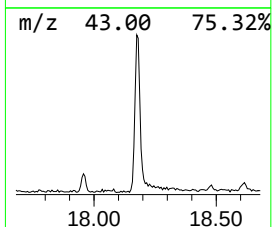
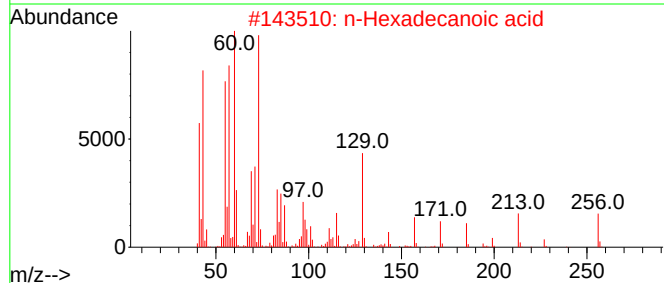
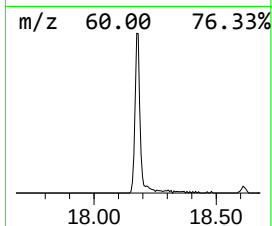
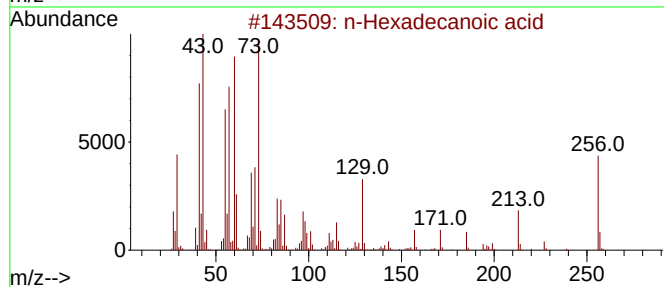
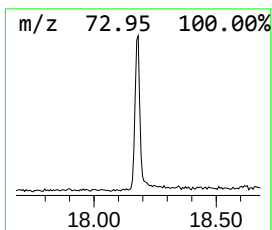
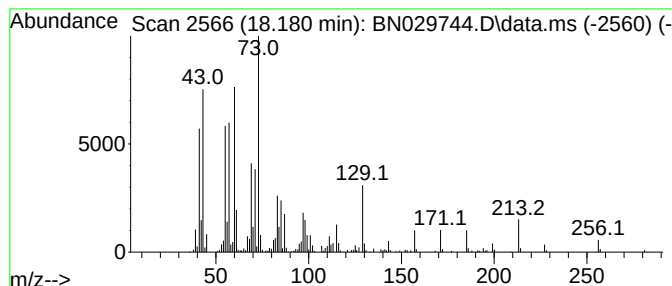
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	3.86 ng/ul	407450	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97



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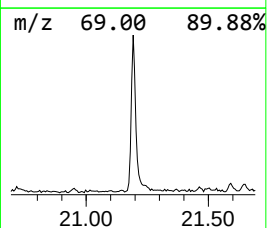
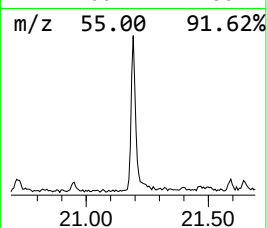
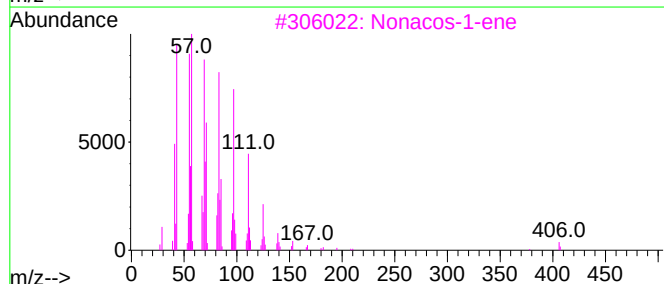
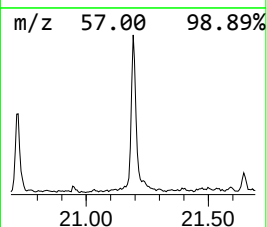
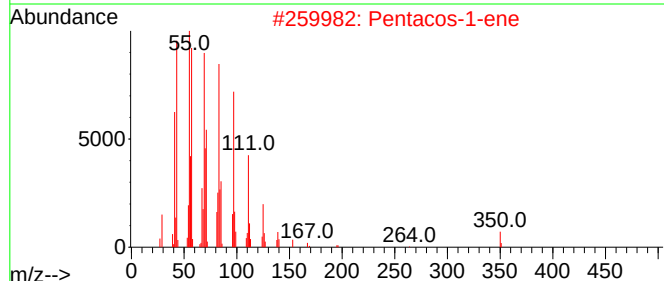
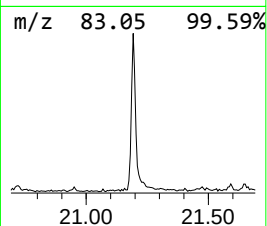
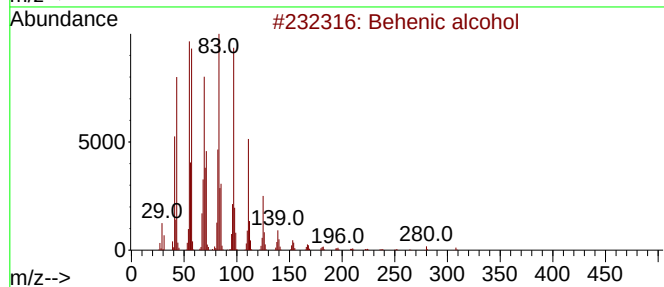
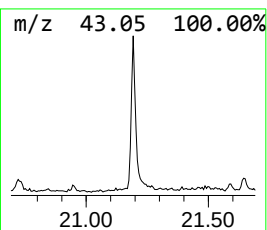
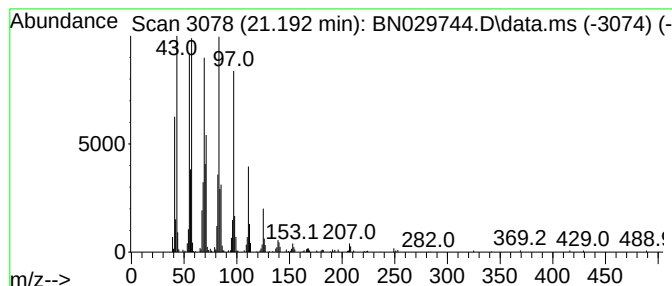
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	4.20 ng/ul	375228	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			Pentacos-1-ene	350	C25H50	016980-85-1	94
3			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.180	3.9	ng/ul	407450	4	17.263	2109680	20.0
Behenic alcohol	21.192	4.2	ng/ul	375228	5	21.463	1787600	20.0