

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
 Data File : BM027422.D
 Acq On : 15 Sep 2020 21:53
 Operator : JU/CG
 Sample : L3995-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG0N6

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-BM090420MA.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	3.128	20	24	28	rBV2	38599	49509	1.56%	0.169%
2	6.745	633	639	654	rBV2	132117	264052	8.32%	0.901%
3	6.898	659	665	679	rBV	339416	533080	16.80%	1.819%
4	7.092	692	698	710	rBV	406368	656742	20.70%	2.241%
5	7.210	714	718	722	rBV6	3863	6001	0.19%	0.020%
6	7.369	743	745	748	rBV3	2778	3237	0.10%	0.011%
7	7.557	770	777	788	rBV	522028	812912	25.62%	2.775%
8	8.269	889	898	907	rBV	322067	534984	16.86%	1.826%
9	8.357	911	913	916	rVV4	3929	4648	0.15%	0.016%
10	8.698	964	971	982	rBV	417484	675606	21.29%	2.306%
11	9.322	1072	1077	1079	rBV4	3857	6304	0.20%	0.022%
12	9.416	1086	1093	1107	rBV	356352	586441	18.48%	2.002%
13	9.951	1177	1184	1201	rBV	520900	911857	28.74%	3.112%
14	10.322	1239	1247	1256	rBV	609028	1001123	31.55%	3.417%
15	10.463	1264	1271	1285	rBV	417395	760509	23.97%	2.596%
16	11.063	1364	1373	1374	rBV7	1339	3244	0.10%	0.011%
17	11.163	1387	1390	1394	rBV5	1604	3277	0.10%	0.011%
18	11.927	1514	1520	1524	rBV4	7073	13393	0.42%	0.046%
19	13.116	1719	1722	1725	rBV3	3291	4333	0.14%	0.015%
20	13.351	1758	1762	1765	rVB5	2094	3577	0.11%	0.012%
21	13.616	1801	1807	1811	rBV	1041542	1404234	44.26%	4.793%
22	13.663	1811	1815	1824	rVB	165257	228332	7.20%	0.779%
23	13.886	1846	1853	1865	rBV	1078010	1554315	48.99%	5.305%
24	14.198	1899	1906	1913	rBV	920910	1327357	41.83%	4.530%
25	14.251	1913	1915	1921	rVB7	3978	6607	0.21%	0.023%
26	14.421	1937	1944	1958	rBV2	53049	140438	4.43%	0.479%
27	14.839	2011	2015	2018	rVB4	5849	6537	0.21%	0.022%
28	14.963	2030	2036	2040	rBV	40607	56408	1.78%	0.193%
29	15.033	2040	2048	2052	rVB8	5285	9670	0.30%	0.033%
30	15.192	2069	2075	2086	rBV	1417031	2001826	63.09%	6.832%
31	15.321	2090	2097	2110	rVV	443939	638967	20.14%	2.181%
32	15.439	2112	2117	2123	rVV2	18927	32328	1.02%	0.110%
33	15.568	2136	2139	2140	rBV2	3634	3257	0.10%	0.011%
34	15.663	2151	2155	2159	rVB4	4194	5255	0.17%	0.018%

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 Title : SVOA CALIBRATION

35	15.762	2168	2172	2178	rBV9	4458	7101	0.22%	0.024%
36	15.980	2206	2209	2212	rVB3	5756	7396	0.23%	0.025%
37	16.033	2214	2218	2226	rVB10	4098	9504	0.30%	0.032%
38	16.110	2226	2231	2233	rBV5	3810	6264	0.20%	0.021%
39	16.262	2253	2257	2260	rBV6	2986	4412	0.14%	0.015%
40	16.310	2263	2265	2268	rBV4	2709	3356	0.11%	0.011%
41	16.380	2271	2277	2283	rBV4	5851	12064	0.38%	0.041%
42	16.592	2309	2313	2317	rBV5	9949	17257	0.54%	0.059%
43	16.621	2317	2318	2322	rVB4	5974	5751	0.18%	0.020%
44	16.733	2333	2337	2343	rVB5	8318	12903	0.41%	0.044%
45	16.945	2366	2373	2383	rBV	1129462	1556000	49.04%	5.311%
46	17.039	2383	2389	2398	rBV	1675606	2357289	74.29%	8.046%
47	17.262	2423	2427	2431	rVB6	4033	5842	0.18%	0.020%
48	17.480	2462	2464	2466	rVB3	4167	3410	0.11%	0.012%
49	17.504	2466	2468	2473	rVB6	3852	4551	0.14%	0.016%
50	17.645	2490	2492	2495	rVB4	4627	4253	0.13%	0.015%
51	17.739	2503	2508	2512	rBV5	37787	78080	2.46%	0.266%
52	17.821	2517	2522	2526	rBV3	32073	47363	1.49%	0.162%
53	17.868	2526	2530	2538	rBV	216924	303691	9.57%	1.037%
54	18.627	2657	2659	2662	rBV4	4336	5027	0.16%	0.017%
55	18.980	2715	2719	2722	rBV	18921	28669	0.90%	0.098%
56	19.156	2745	2749	2754	rBV2	74724	100730	3.17%	0.344%
57	19.227	2758	2761	2767	rVB	23591	37903	1.19%	0.129%
58	19.345	2775	2781	2789	rBV	2241231	2968747	93.56%	10.133%
59	20.886	3039	3043	3050	rBV	270416	363571	11.46%	1.241%
60	21.145	3082	3087	3095	rBV	1411981	1882895	59.34%	6.426%
61	23.174	3425	3432	3439	rBV	1777503	3172996	100.00%	10.830%
62	23.303	3449	3454	3466	rVB	1109742	2041848	64.35%	6.969%

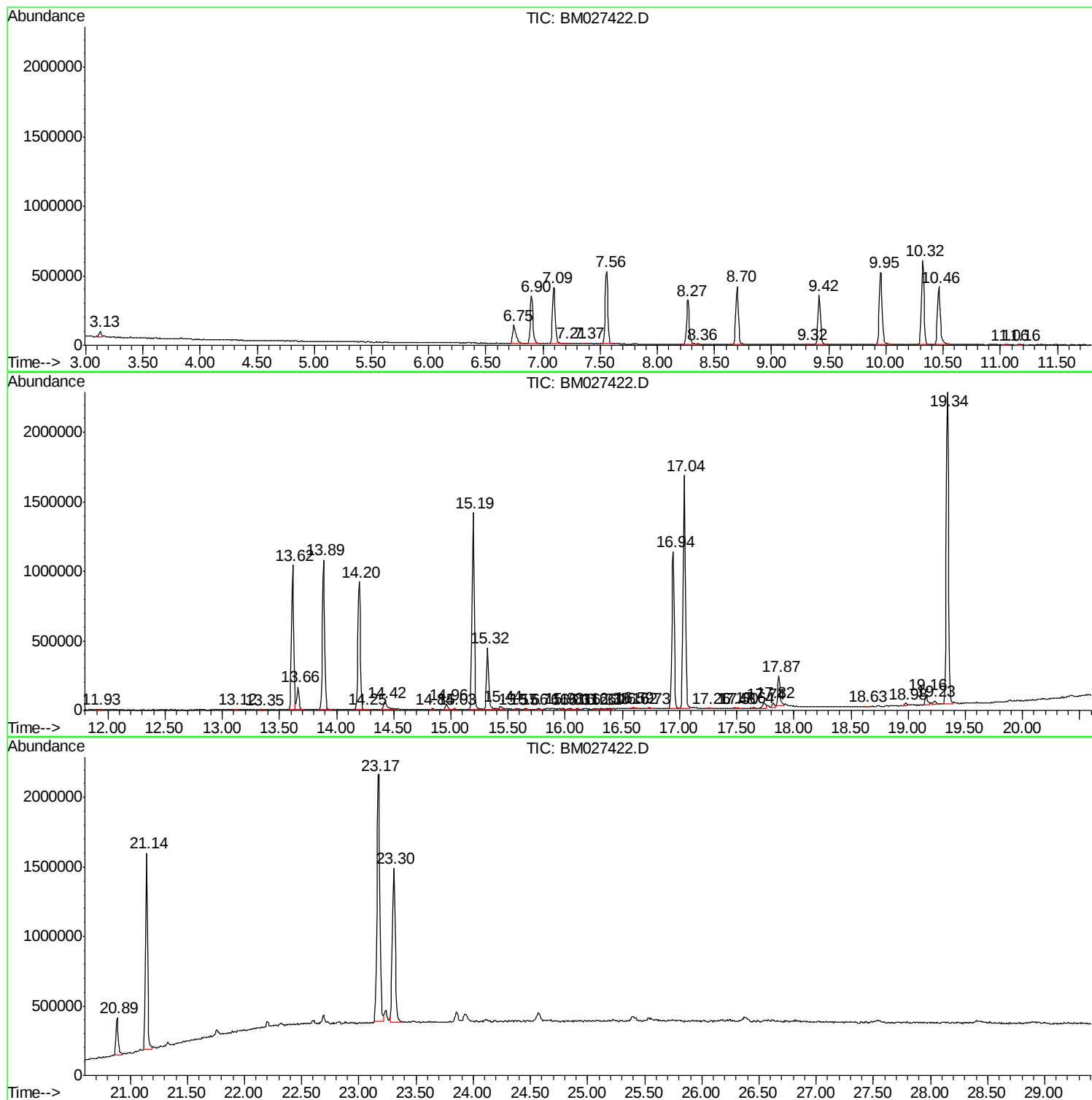
Sum of corrected areas: 29299233

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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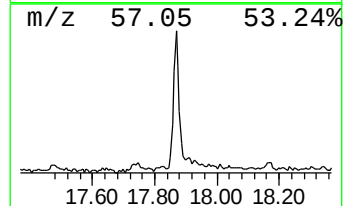
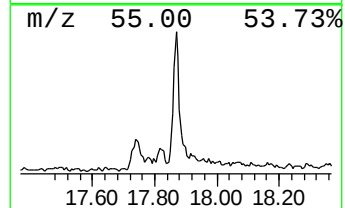
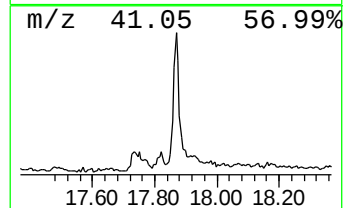
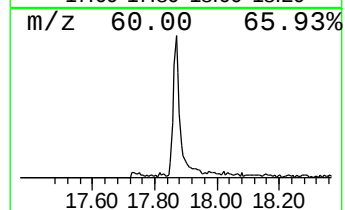
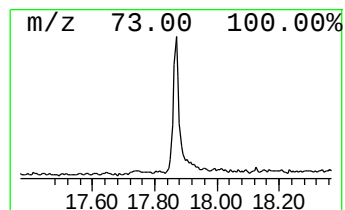
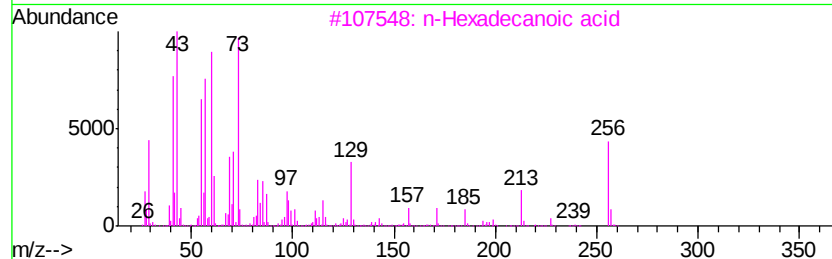
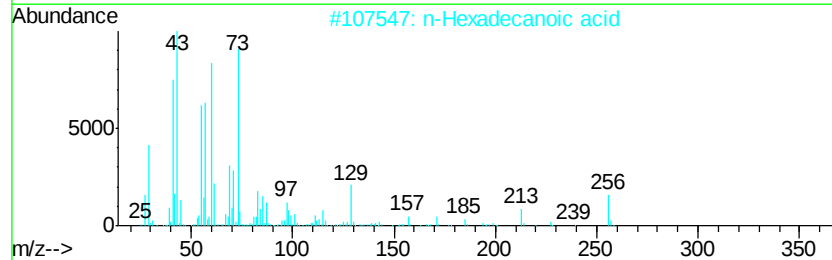
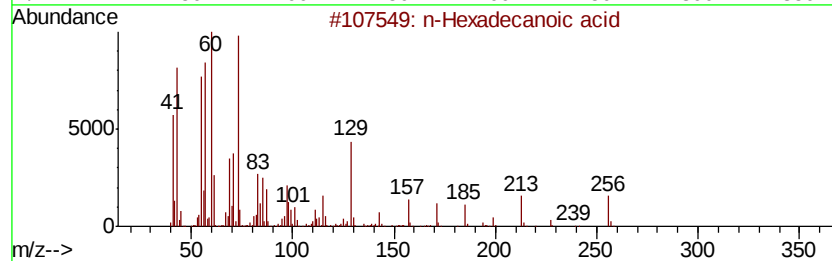
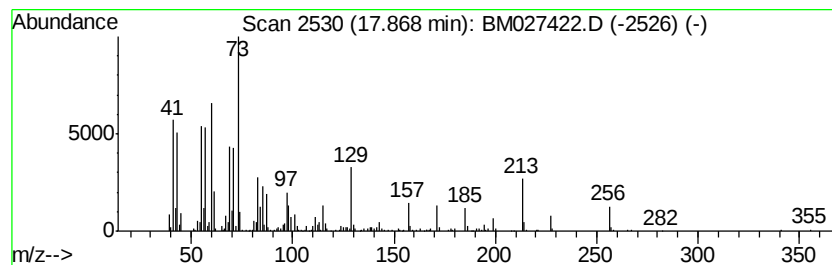
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.90 ng/ul	303691	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4		Octadecanoic acid	284	C18H36O2	000057-11-4	70
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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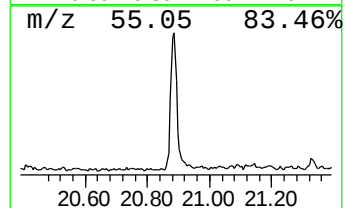
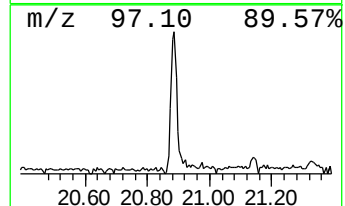
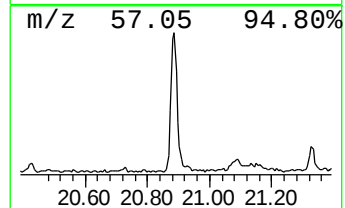
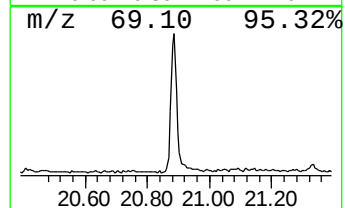
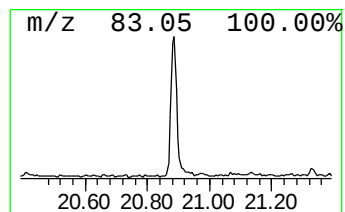
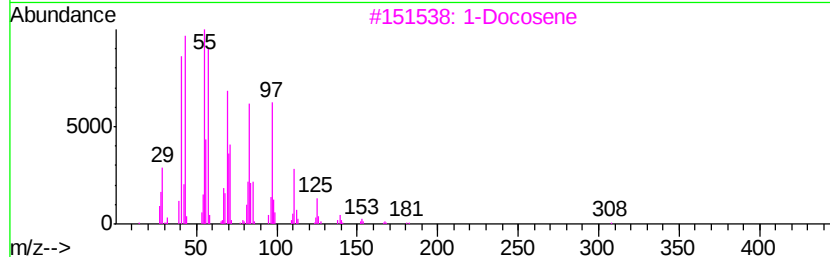
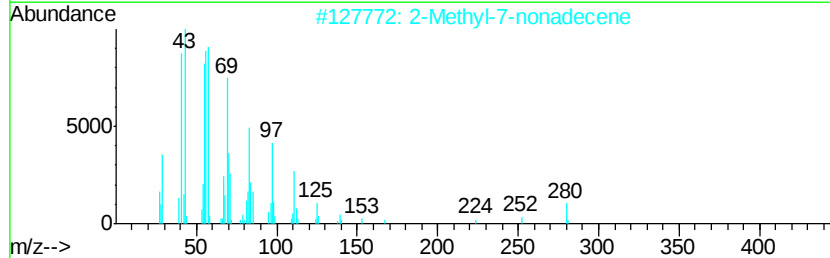
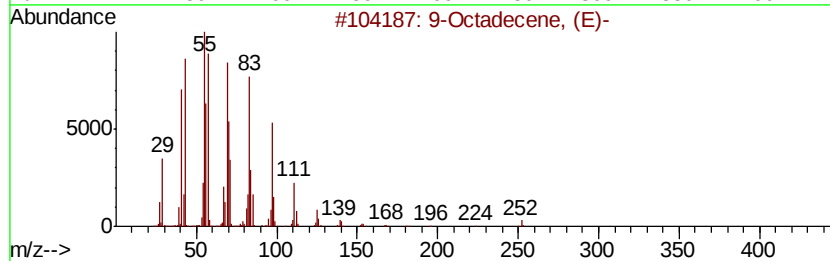
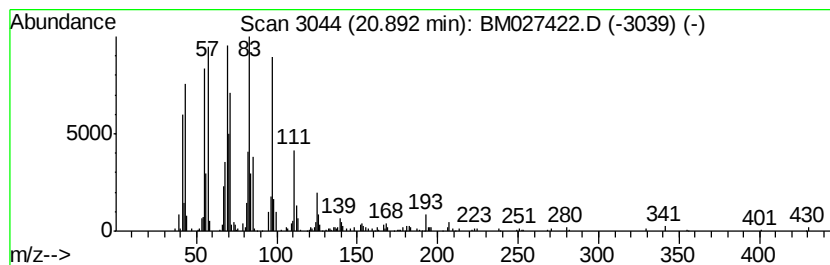
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.86 ng/ul	363571	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecene, (E)-	252	C18H36	007206-25-9	90
2		2-Methyl-7-nonadecene	280	C20H40	219750-68-2	83
3		1-Docosene	308	C22H44	001599-67-3	81
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	3.9	ng/ul	303691	4	16.94	1556000	20.0
(DEL) Alkane: Str...	20.89	3.9	ng/ul	363571	5	21.14	1882900	20.0