

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
 Data File : BP002271.D
 Acq On : 13 May 2020 03:39
 Operator : CG/JU
 Sample : L2488-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFSM8

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_P\METHODS\SOM-EPA-BP051220MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP002273.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.916	3	5	16	rVB	627320	712520	7.73%	0.819%
2	3.158	43	46	54	rVB	99556	124890	1.36%	0.144%
3	3.881	165	169	175	rVB	16543	22948	0.25%	0.026%
4	6.299	575	580	588	rVB9	4412	10171	0.11%	0.012%
5	6.793	658	664	676	rBV	373451	593079	6.44%	0.682%
6	6.957	685	692	704	rBV	1245546	1954934	21.22%	2.248%
7	7.151	718	725	735	rBV	1305912	2032715	22.06%	2.337%
8	7.234	735	739	745	rVV	11672	19895	0.22%	0.023%
9	7.616	797	804	813	rBV	1177691	1866378	20.26%	2.146%
10	7.693	813	817	826	rVB	21816	34778	0.38%	0.040%
11	8.322	916	924	936	rBV	1022741	1653586	17.95%	1.901%
12	8.751	990	997	1007	rBV	1480814	2400124	26.05%	2.759%
13	8.945	1026	1030	1036	rVB6	8212	14096	0.15%	0.016%
14	9.257	1072	1083	1093	rVB	37581	61275	0.67%	0.070%
15	9.475	1111	1120	1131	rBV	1176144	1958321	21.25%	2.252%
16	9.728	1159	1163	1167	rBV7	5330	9485	0.10%	0.011%
17	10.010	1202	1211	1232	rBV	1797571	2970454	32.24%	3.415%
18	10.387	1265	1275	1290	rBV	1703352	2844049	30.87%	3.270%
19	10.516	1291	1297	1309	rVB	122005	218290	2.37%	0.251%
20	11.016	1377	1382	1388	rVB4	4993	10697	0.12%	0.012%
21	11.204	1409	1414	1427	rVB8	7733	18734	0.20%	0.022%
22	11.898	1528	1532	1540	rVB3	6276	10959	0.12%	0.013%
23	11.981	1540	1546	1553	rBV	35426	60713	0.66%	0.070%
24	12.875	1694	1698	1705	rVB2	10113	16050	0.17%	0.018%
25	13.116	1734	1739	1744	rVB4	8474	12626	0.14%	0.015%
26	13.181	1744	1750	1754	rBV4	8556	13563	0.15%	0.016%
27	13.675	1825	1834	1838	rBV	3329127	4783529	51.92%	5.500%
28	13.716	1838	1841	1847	rVB	453795	601146	6.52%	0.691%
29	13.945	1868	1880	1892	rBV	3856414	5937276	64.44%	6.826%
30	14.204	1917	1924	1926	rBV	11025	15831	0.17%	0.018%
31	14.257	1926	1933	1942	rVV2	2592622	3926283	42.61%	4.514%
32	14.451	1957	1966	1980	rBV	312816	537381	5.83%	0.618%
33	14.704	2006	2009	2017	rVB4	13989	20975	0.23%	0.024%
34	15.098	2071	2076	2081	rBV	18649	24600	0.27%	0.028%

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35	15.157	2082	2086	2090	rVB3	7960	9308	0.10%	0.011%
36	15.257	2095	2103	2116	rBV	4851877	7296448	79.19%	8.389%
37	15.369	2116	2122	2136	rVV	1599399	2204345	23.92%	2.534%
38	15.492	2139	2143	2150	rVB	59892	90499	0.98%	0.104%
39	15.822	2195	2199	2205	rBV8	4718	10027	0.11%	0.012%
40	16.045	2230	2237	2238	rBV3	24439	37568	0.41%	0.043%
41	16.063	2238	2240	2252	rVB	28693	45511	0.49%	0.052%
42	16.692	2342	2347	2353	rVB5	11684	18701	0.20%	0.022%
43	16.792	2359	2364	2375	rVB4	19119	50348	0.55%	0.058%
44	17.010	2392	2401	2410	rBV	3073978	4613955	50.08%	5.305%
45	17.110	2411	2418	2435	rVV2	5307927	8051318	87.38%	9.257%
46	17.380	2459	2464	2468	rVV4	5481	9635	0.10%	0.011%
47	17.939	2554	2559	2566	rBV	187915	291985	3.17%	0.336%
48	17.992	2566	2568	2572	rVB	25317	32258	0.35%	0.037%
49	18.363	2627	2631	2639	rVB	11098	15464	0.17%	0.018%
50	18.769	2697	2700	2704	rVB5	11987	15406	0.17%	0.018%
51	18.998	2734	2739	2746	rBV	78671	106733	1.16%	0.123%
52	19.174	2766	2769	2775	rBV3	34701	51072	0.55%	0.059%
53	19.239	2776	2780	2785	rVB	60758	84759	0.92%	0.097%
54	19.351	2791	2799	2806	rBV2	6493558	9213991	100.00%	10.593%
55	19.439	2812	2814	2817	rVB3	17335	16883	0.18%	0.019%
56	19.886	2888	2890	2894	rBV4	12311	13077	0.14%	0.015%
57	19.933	2894	2898	2902	rVB3	26129	34164	0.37%	0.039%
58	20.415	2977	2980	2983	rVB	45469	47589	0.52%	0.055%
59	20.851	3050	3054	3060	rBV	556126	739727	8.03%	0.850%
60	21.051	3085	3088	3091	rBV	32909	37577	0.41%	0.043%
61	21.104	3091	3097	3108	rVV	3678544	4686378	50.86%	5.388%
62	21.292	3126	3129	3135	rVB	136088	145105	1.57%	0.167%
63	21.727	3199	3203	3213	rVB	171276	230519	2.50%	0.265%
64	22.186	3277	3281	3289	rVB	209840	284929	3.09%	0.328%
65	22.692	3363	3367	3378	rVB	250918	376338	4.08%	0.433%
66	23.162	3440	3447	3458	rBV	3966604	7458010	80.94%	8.575%
67	23.298	3459	3470	3488	rVB	2087852	4511473	48.96%	5.187%
68	23.915	3569	3575	3581	rBV	204008	369814	4.01%	0.425%
69	24.662	3698	3702	3712	rVB	139079	284722	3.09%	0.327%

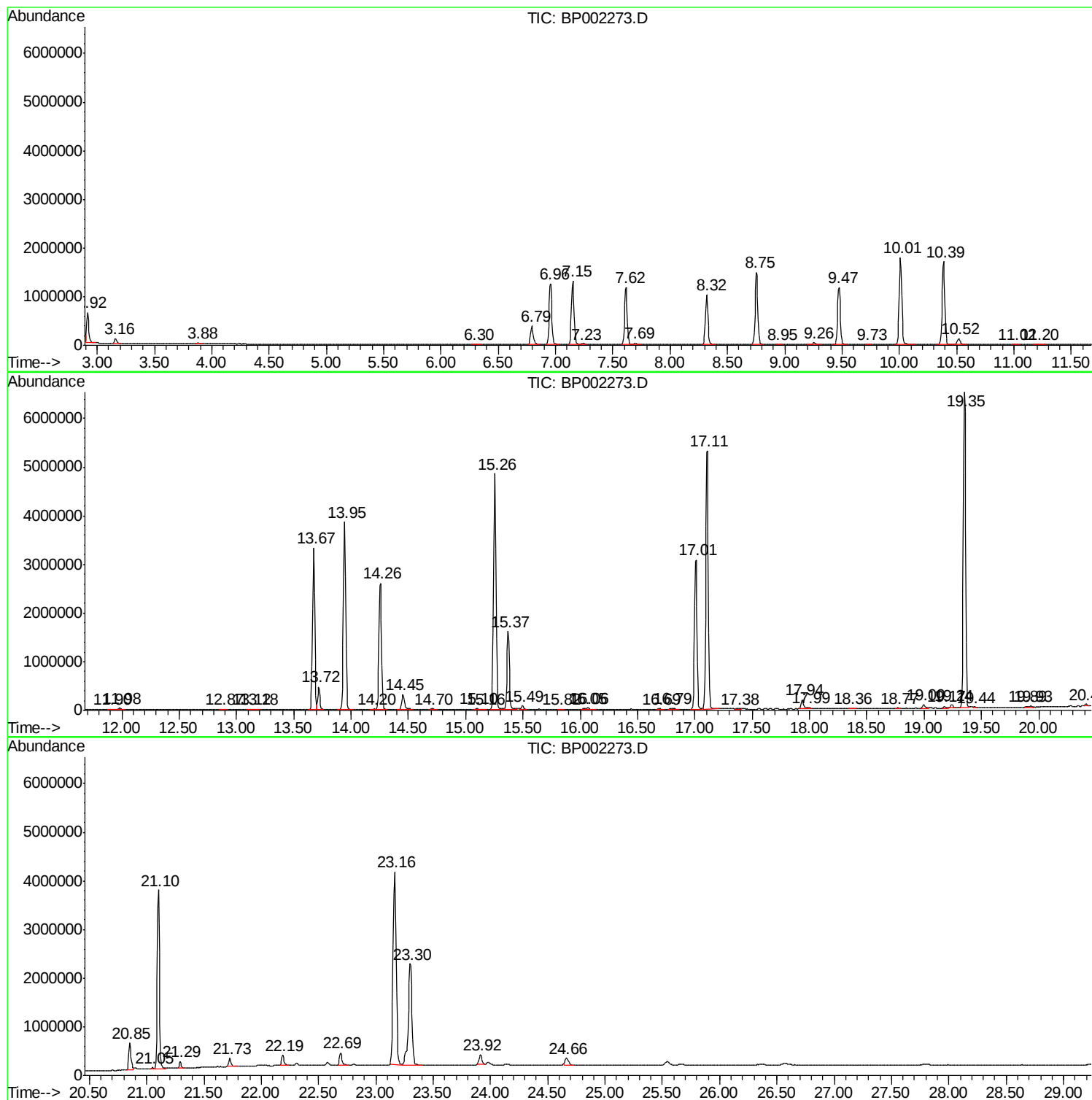
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

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



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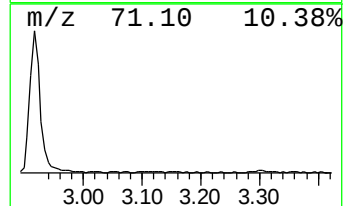
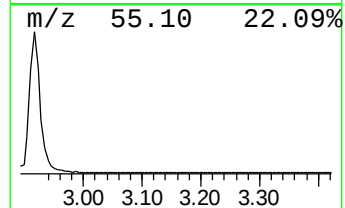
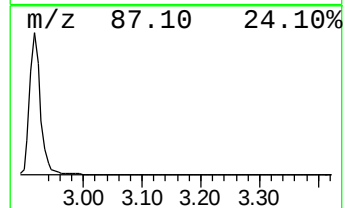
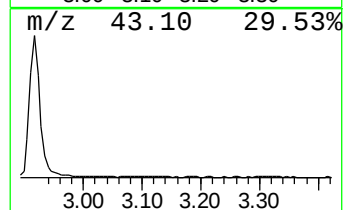
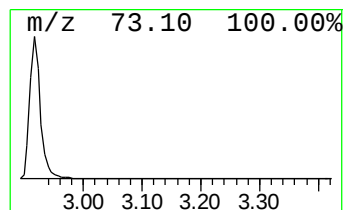
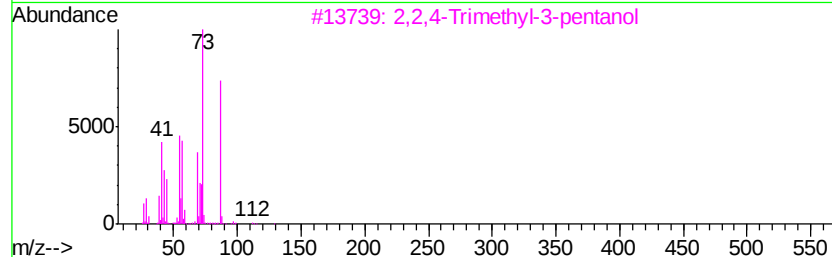
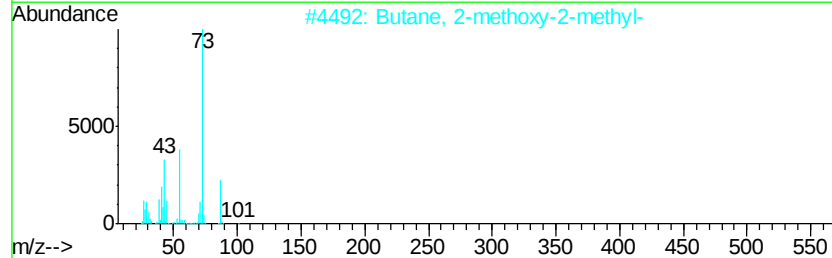
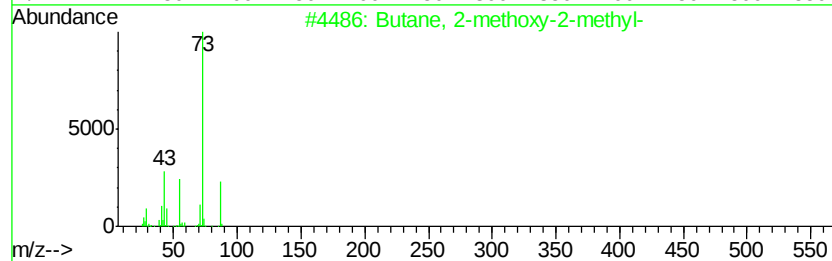
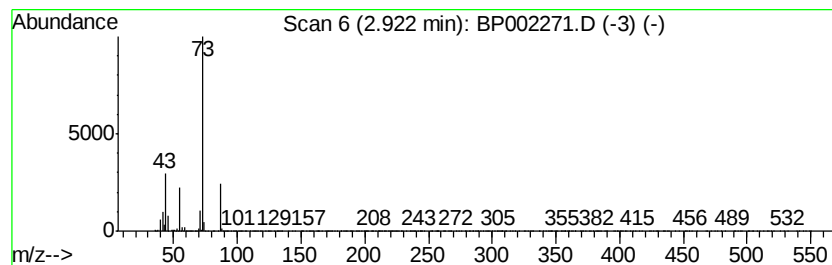
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	7.64 ng/ul	712520	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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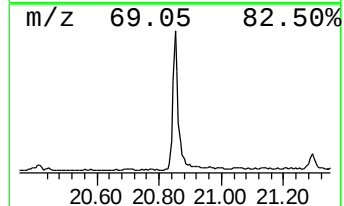
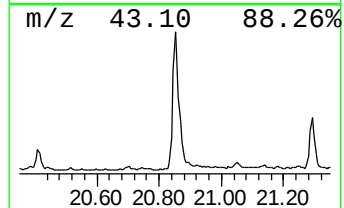
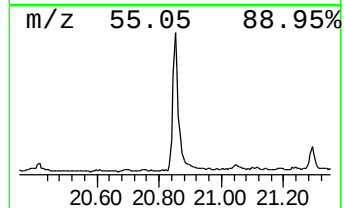
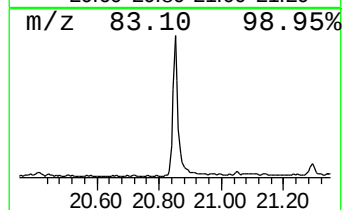
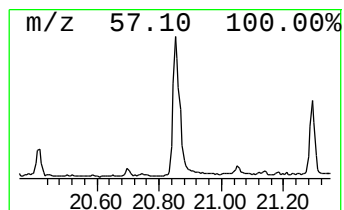
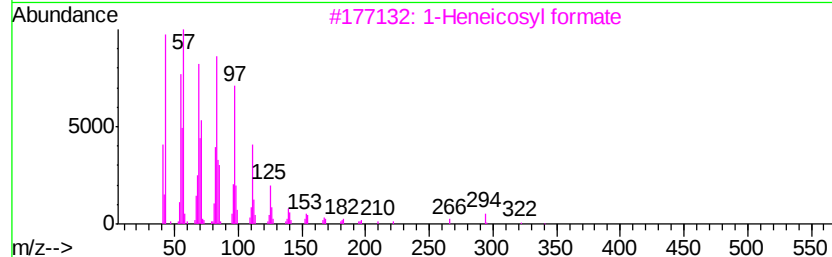
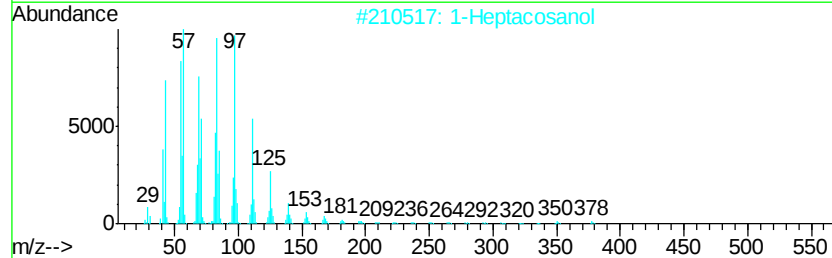
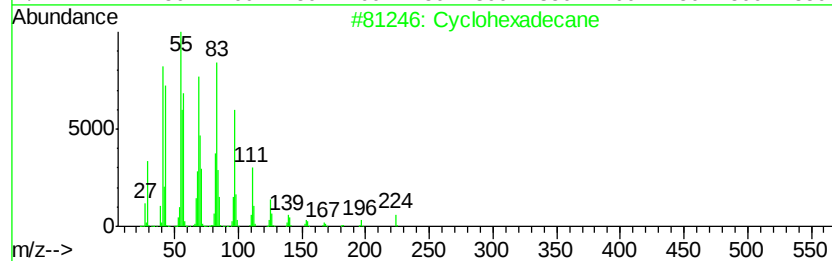
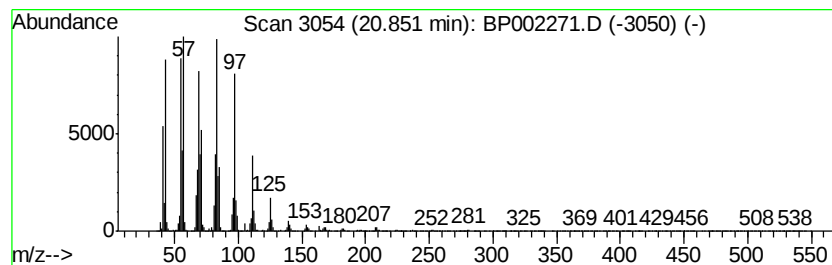
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.85 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	3.16 ng/ul	739727	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	7.6	ng/ul	712520	1	7.62	1866380	20.0
(DEL) Alkane: Cyc...	20.85	3.2	ng/ul	739727	5	21.10	4686380	20.0