

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121815\
 Data File : BG020249.D
 Acq On : 17 Dec 2015 15:56
 Operator : UM/SJ
 Sample : PB87244BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK44

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_G\METHODS\SOM02.2-EPA-BG121415.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	2.920	13	14	19	rVB3	1490	1470	0.15%	0.017%
2	3.120	42	48	57	rBV	36687	69127	6.92%	0.801%
3	3.196	57	61	72	rVB	20571	30560	3.06%	0.354%
4	3.467	103	107	111	rBV	5725	6895	0.69%	0.080%
5	7.244	743	750	763	rVB	97617	157483	15.76%	1.825%
6	7.415	772	779	787	rVB	77173	123109	12.32%	1.427%
7	7.620	808	814	822	rBB	93909	156563	15.67%	1.814%
8	8.096	888	895	903	rVB	65405	111796	11.19%	1.296%
9	8.796	1007	1014	1023	rBV	127596	214038	21.42%	2.480%
10	9.260	1084	1093	1103	rBB	96403	168617	16.87%	1.954%
11	9.988	1210	1217	1226	rVB	88702	159736	15.99%	1.851%
12	10.529	1301	1309	1321	rVB	130877	230182	23.04%	2.667%
13	10.911	1365	1374	1383	rBV	98977	173618	17.37%	2.012%
14	11.046	1388	1397	1406	rVB	130924	234756	23.49%	2.720%
15	12.491	1639	1643	1649	rBV3	2005	3408	0.34%	0.039%
16	14.125	1915	1921	1928	rVB	308987	441644	44.20%	5.118%
17	14.424	1965	1972	1981	rVB	287800	463812	46.42%	5.375%
18	14.730	2017	2024	2032	rVB2	175402	283243	28.35%	3.282%
19	14.912	2049	2055	2067	rBV	148262	238430	23.86%	2.763%
20	15.135	2088	2093	2095	rVB	1092	1305	0.13%	0.015%
21	15.717	2185	2192	2200	rVB	445699	642084	64.26%	7.441%
22	15.829	2205	2211	2220	rBV	69804	111092	11.12%	1.287%
23	15.958	2225	2233	2236	rVB2	3711	5364	0.54%	0.062%
24	17.262	2451	2455	2458	rVB	996	1222	0.12%	0.014%
25	17.474	2484	2491	2496	rBV	263688	401183	40.15%	4.649%
26	17.515	2496	2498	2501	rVV	7786	8135	0.81%	0.094%
27	17.568	2501	2507	2517	rVB2	502758	762640	76.32%	8.838%
28	18.549	2670	2674	2677	rVV3	1196	1632	0.16%	0.019%
29	19.489	2828	2834	2835	rBV	5247	6916	0.69%	0.080%
30	19.518	2835	2839	2844	rVB3	13538	20251	2.03%	0.235%
31	19.742	2872	2877	2880	rBV	4349	7122	0.71%	0.083%
32	19.853	2889	2896	2910	rBV	692273	978480	97.92%	11.339%
33	19.977	2915	2917	2920	rBV3	795	1177	0.12%	0.014%
34	20.118	2939	2941	2943	rVB2	1451	1219	0.12%	0.014%

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35	20.370	2980	2984	2988	rVB4	2114	3216	0.32%	0.037%
36	20.411	2988	2991	2993	rVB2	1043	1130	0.11%	0.013%
37	20.429	2993	2994	2997	rBV2	1163	1055	0.11%	0.012%
38	20.470	2997	3001	3004	rBV4	2255	3539	0.35%	0.041%
39	20.523	3007	3010	3013	rBV3	1429	1693	0.17%	0.020%
40	20.664	3032	3034	3037	rVB	1719	1140	0.11%	0.013%
41	20.752	3044	3049	3053	rBV4	8834	13159	1.32%	0.152%
42	20.858	3065	3067	3069	rBV3	1489	1139	0.11%	0.013%
43	21.375	3153	3155	3156	rBV2	2408	1435	0.14%	0.017%
44	21.393	3156	3158	3159	rBV2	1345	1022	0.10%	0.012%
45	21.463	3164	3170	3173	rBV6	3178	4818	0.48%	0.056%
46	21.745	3210	3218	3225	rBV	342707	565866	56.63%	6.557%
47	21.921	3246	3248	3254	rVB4	3049	3429	0.34%	0.040%
48	22.015	3262	3264	3267	rBV4	1286	1388	0.14%	0.016%
49	22.333	3316	3318	3320	rVB3	1369	1077	0.11%	0.012%
50	22.544	3350	3354	3359	rVB5	4304	6275	0.63%	0.073%
51	23.138	3452	3455	3457	rBV4	2753	3463	0.35%	0.040%
52	23.243	3468	3473	3479	rVB2	8936	16339	1.64%	0.189%
53	23.872	3577	3580	3589	rVB6	4423	8860	0.89%	0.103%
54	24.060	3606	3612	3618	rVB4	11932	23299	2.33%	0.270%
55	24.230	3639	3641	3644	rBV4	1727	1942	0.19%	0.023%
56	24.612	3704	3706	3710	rBV3	1320	1899	0.19%	0.022%
57	24.794	3726	3737	3749	rVB	359730	999269	100.00%	11.580%
58	25.024	3765	3776	3786	rVB	198765	547812	54.82%	6.348%
59	25.482	3853	3854	3856	rBV2	1468	1338	0.13%	0.016%
60	25.541	3862	3864	3866	rBV2	1517	1445	0.14%	0.017%
61	26.175	3962	3972	3982	rBV5	15144	45144	4.52%	0.523%
62	26.710	4061	4063	4066	rBV3	1409	1526	0.15%	0.018%
63	26.786	4074	4076	4079	rVB2	1577	1415	0.14%	0.016%
64	27.550	4197	4206	4220	rVB5	17788	61741	6.18%	0.715%
65	27.703	4230	4232	4233	rBV2	1301	1173	0.12%	0.014%
66	27.997	4280	4282	4287	rBV5	1955	2729	0.27%	0.032%
67	28.972	4446	4448	4449	rBV2	1447	1025	0.10%	0.012%
68	29.219	4480	4490	4497	rBV5	10783	38664	3.87%	0.448%
69	29.495	4534	4537	4538	rBV3	1750	1746	0.17%	0.020%
70	29.636	4559	4561	4564	rBV4	1330	1633	0.16%	0.019%
71	29.689	4566	4570	4571	rBV4	1302	1778	0.18%	0.021%

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72	29.759	4580	4582	4585	rVB4	2274	1724	0.17%	0.020%
73	29.830	4593	4594	4597	rBV2	1377	1494	0.15%	0.017%
74	30.065	4629	4634	4635	rBV4	1535	2367	0.24%	0.027%
75	30.981	4789	4790	4794	rBV4	1703	1724	0.17%	0.020%
76	31.222	4821	4831	4832	rBV6	8042	18042	1.81%	0.209%
77	31.563	4887	4889	4891	rBV2	2208	2284	0.23%	0.026%
78	31.980	4956	4960	4963	rBV6	1857	2766	0.28%	0.032%
79	32.274	5008	5010	5012	rBV3	2448	1925	0.19%	0.022%
80	32.509	5048	5050	5051	rVB2	2274	1333	0.13%	0.015%
81	32.532	5051	5054	5056	rBV4	1331	1828	0.18%	0.021%

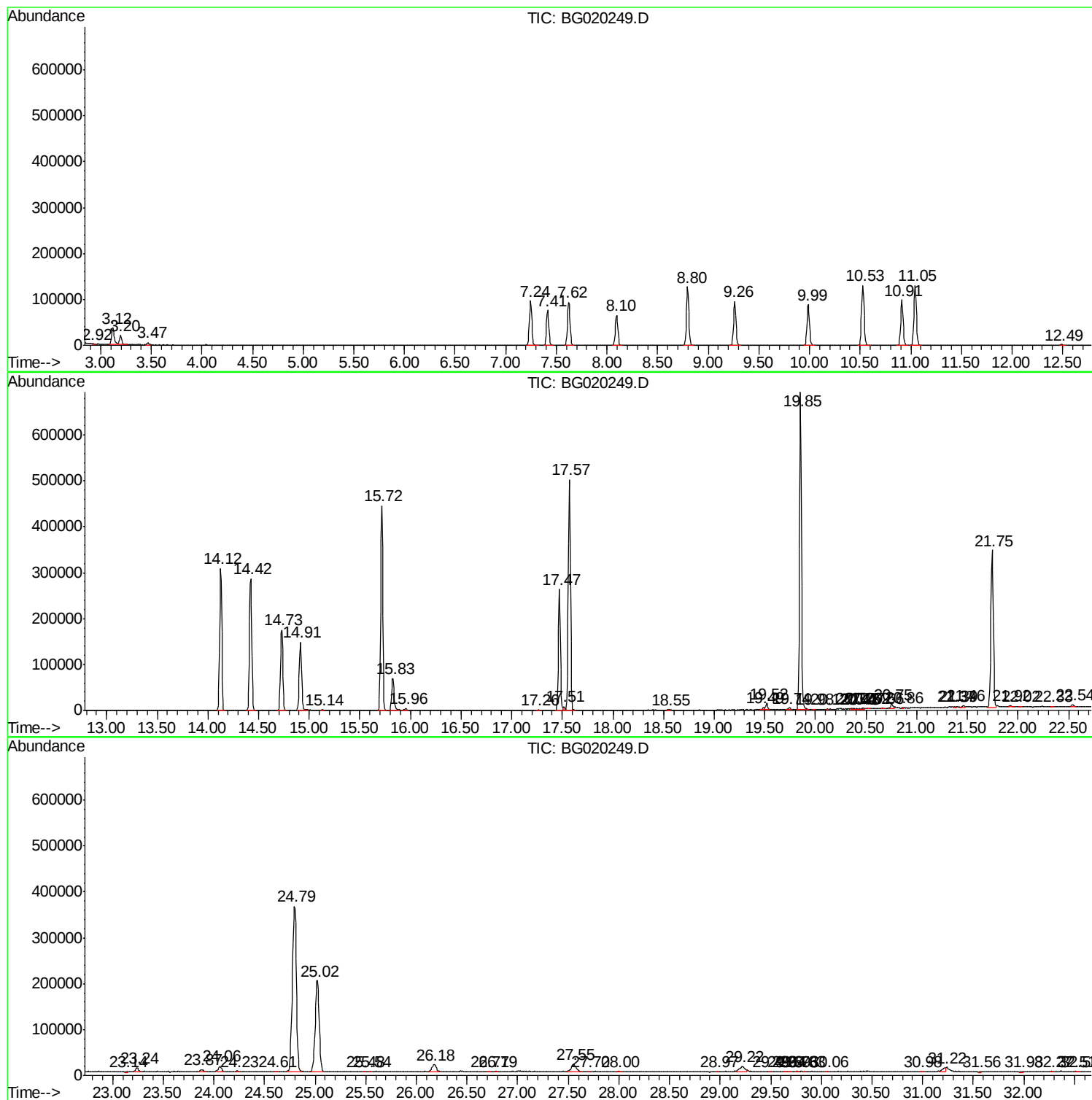
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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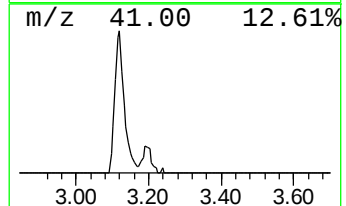
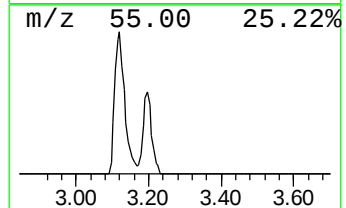
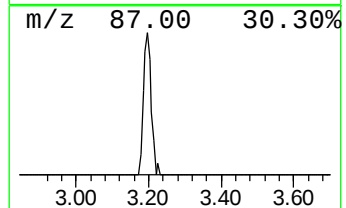
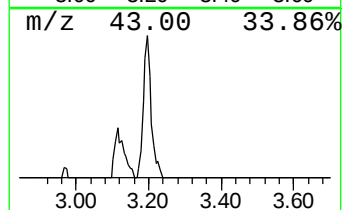
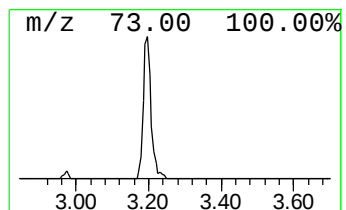
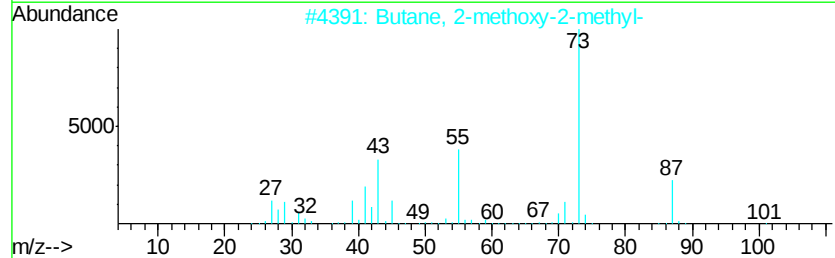
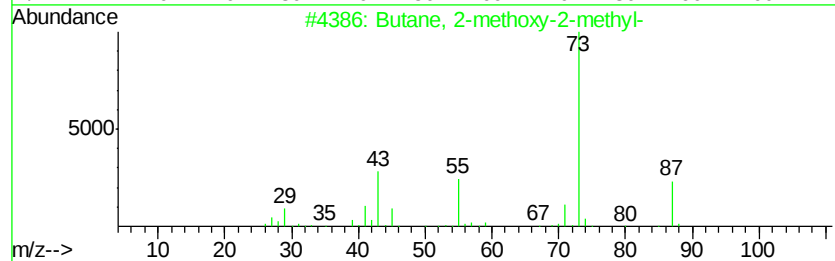
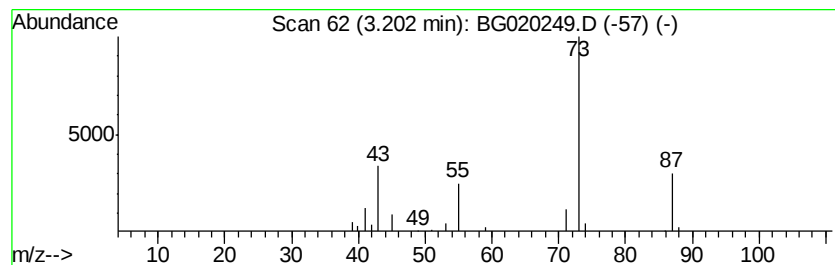
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	5.47 ng/ul	30560	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17



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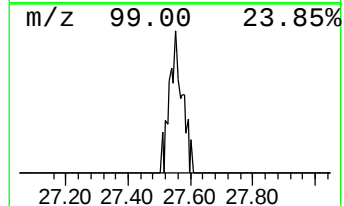
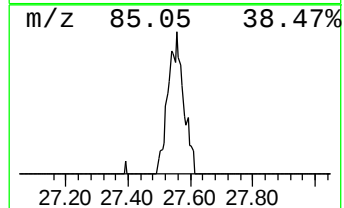
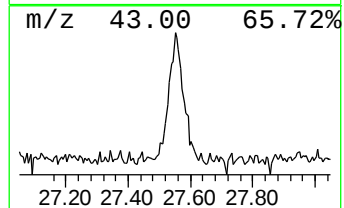
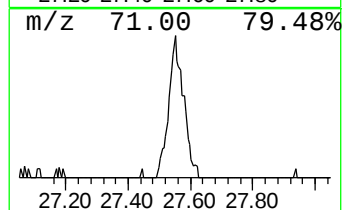
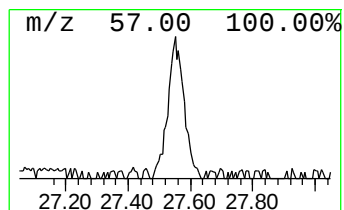
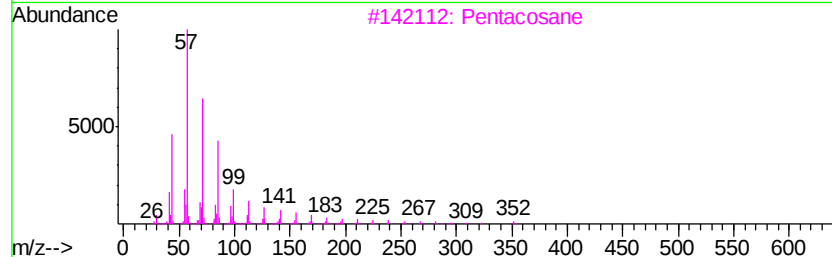
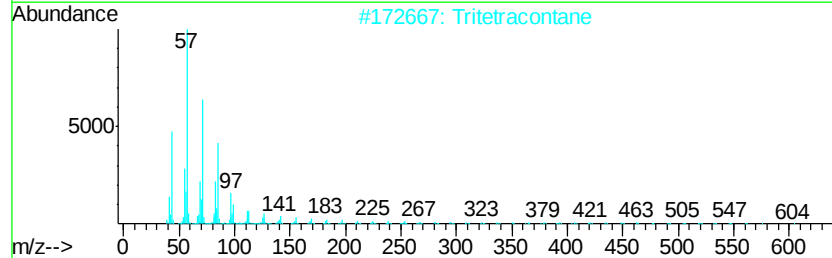
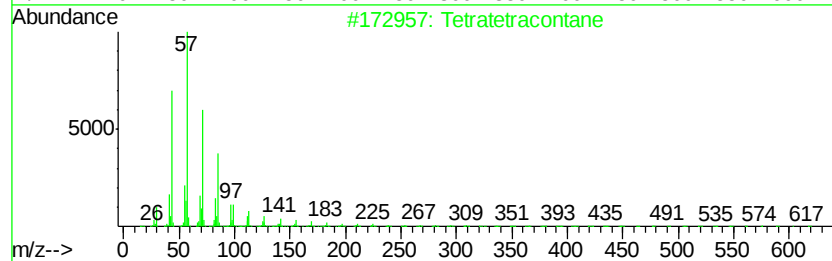
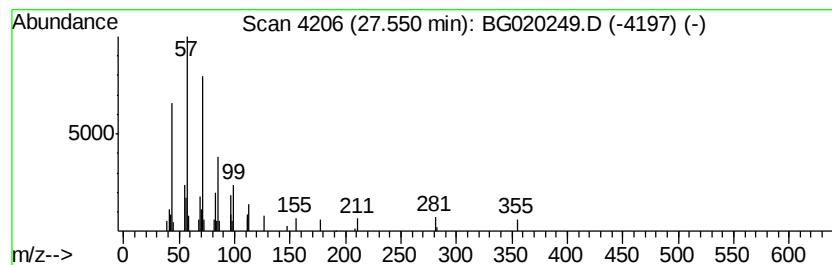
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.55	2.25 ng/ul	61741	Perylene-d12	25.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	86
2		Tritetracontane	605	C43H88	007098-21-7	80
3		Pentacosane	352	C25H52	000629-99-2	80
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
5		Hexacosane	366	C26H54	000630-01-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	5.5	ng/ul	30560	1	8.10	111796	20.0
(DEL) Alkane: Str...	27.55	2.3	ng/ul	61741	6	25.02	547812	20.0