

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
 Data File : BM001781.D
 Acq On : 24 Jun 2015 14:31
 Operator : TP/IZ
 Sample : G2740-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FA2

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-BM061515.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	2.728	6	7	13	rVB	3184	4002	0.25%	0.037%
2	2.810	16	21	29	rVV	76885	120566	7.44%	1.111%
3	2.881	29	33	52	rVB	1409897	1619998	100.00%	14.934%
4	3.146	74	78	85	rVB	5529	7790	0.48%	0.072%
5	3.663	163	166	168	rVB2	3243	2848	0.18%	0.026%
6	4.775	349	355	360	rVB	7561	11888	0.73%	0.110%
7	6.181	592	594	597	rBV2	1887	2421	0.15%	0.022%
8	6.828	698	704	714	rBB	92202	155218	9.58%	1.431%
9	6.998	728	733	739	rVB	71168	104114	6.43%	0.960%
10	7.192	760	766	772	rBB	89100	136650	8.44%	1.260%
11	7.663	840	846	852	rBV	234205	361569	22.32%	3.333%
12	8.363	959	965	973	rVB	100667	144284	8.91%	1.330%
13	8.481	979	985	993	rBB	53066	83079	5.13%	0.766%
14	8.816	1035	1042	1049	rBB	75809	123319	7.61%	1.137%
15	9.539	1159	1165	1171	rBB	60430	93289	5.76%	0.860%
16	9.675	1182	1188	1197	rBV	10163	18645	1.15%	0.172%
17	9.898	1221	1226	1230	rVB2	5156	7013	0.43%	0.065%
18	10.069	1248	1255	1262	rBV	116249	181182	11.18%	1.670%
19	10.157	1266	1270	1276	rVB2	4010	6993	0.43%	0.064%
20	10.451	1313	1320	1328	rVB	302738	493628	30.47%	4.550%
21	10.592	1338	1344	1348	rBV	66717	103038	6.36%	0.950%
22	10.639	1348	1352	1359	rVB	22905	35643	2.20%	0.329%
23	10.992	1409	1412	1414	rBV2	3201	2946	0.18%	0.027%
24	11.233	1449	1453	1461	rVB3	1962	3241	0.20%	0.030%
25	11.816	1550	1552	1554	rBV2	1931	2078	0.13%	0.019%
26	12.657	1691	1695	1700	rVB3	4857	6700	0.41%	0.062%
27	12.916	1735	1739	1742	rVB	9139	11680	0.72%	0.108%
28	13.727	1871	1877	1881	rBV	180174	239227	14.77%	2.205%
29	13.774	1881	1885	1891	rVB	46436	62218	3.84%	0.574%
30	14.004	1918	1924	1932	rBV	196726	297487	18.36%	2.742%
31	14.210	1957	1959	1963	rBV3	1920	2198	0.14%	0.020%
32	14.316	1971	1977	1984	rVB2	446145	647572	39.97%	5.969%
33	14.510	2005	2010	2021	rVB	65238	93978	5.80%	0.866%
34	15.168	2118	2122	2125	rVB	4200	4163	0.26%	0.038%

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35	15.310	2140	2146	2152	rBV	295345	396764	24.49%	3.657%
36	15.427	2162	2166	2171	rBV	59782	74089	4.57%	0.683%
37	16.033	2264	2269	2270	rBV2	6482	7417	0.46%	0.068%
38	16.051	2270	2272	2278	rVB	12287	13264	0.82%	0.122%
39	16.274	2305	2310	2314	rVB2	27703	31378	1.94%	0.289%
40	16.821	2400	2403	2406	rBV2	5636	5593	0.35%	0.052%
41	16.874	2409	2412	2416	rVB3	2434	3565	0.22%	0.033%
42	16.986	2427	2431	2434	rVB	5385	5624	0.35%	0.052%
43	17.062	2438	2444	2449	rBV	572877	781089	48.22%	7.200%
44	17.104	2449	2451	2455	rVB	21821	21821	1.35%	0.201%
45	17.157	2455	2460	2466	rBV	304195	420379	25.95%	3.875%
46	17.462	2507	2512	2518	rVV2	4294	7588	0.47%	0.070%
47	17.557	2522	2528	2532	rVB3	4785	7135	0.44%	0.066%
48	17.674	2542	2548	2552	rBV4	13332	16018	0.99%	0.148%
49	17.827	2571	2574	2579	rBV3	3086	4063	0.25%	0.037%
50	17.951	2590	2595	2605	rBV3	46601	68413	4.22%	0.631%
51	18.033	2605	2609	2611	rVV3	2034	2393	0.15%	0.022%
52	18.127	2621	2625	2626	rBV3	3646	4989	0.31%	0.046%
53	18.251	2643	2646	2650	rVB2	4031	4691	0.29%	0.043%
54	18.345	2659	2662	2665	rVB3	2532	2458	0.15%	0.023%
55	18.439	2674	2678	2682	rVV3	1844	2530	0.16%	0.023%
56	18.480	2682	2685	2687	rVV2	2212	2576	0.16%	0.024%
57	18.533	2690	2694	2701	rVB	17232	22516	1.39%	0.208%
58	18.627	2706	2710	2714	rBV4	6024	6845	0.42%	0.063%
59	18.721	2723	2726	2730	rBV2	4642	6862	0.42%	0.063%
60	18.762	2730	2733	2737	rVB2	8476	9217	0.57%	0.085%
61	18.809	2737	2741	2747	rBV3	4629	5551	0.34%	0.051%
62	18.892	2752	2755	2756	rBV3	3734	4078	0.25%	0.038%
63	18.962	2763	2767	2768	rBV3	2311	3009	0.19%	0.028%
64	19.003	2768	2774	2781	rVV7	7296	18663	1.15%	0.172%
65	19.121	2790	2794	2801	rVB	59443	76978	4.75%	0.710%
66	19.239	2809	2814	2821	rBV	30225	42799	2.64%	0.395%
67	19.345	2830	2832	2837	rBV3	8964	10338	0.64%	0.095%
68	19.456	2846	2851	2862	rBV2	379216	597350	36.87%	5.507%
69	19.562	2868	2869	2873	rVB4	3595	2892	0.18%	0.027%
70	19.768	2902	2904	2906	rBV3	3236	3176	0.20%	0.029%
71	19.951	2933	2935	2936	rBV2	2809	2576	0.16%	0.024%

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72	19.986	2938	2941	2942	rVV2	6784	7690	0.47%	0.071%
73	20.009	2942	2945	2947	rVB2	5670	6031	0.37%	0.056%
74	20.086	2954	2958	2960	rBV3	4315	4751	0.29%	0.044%
75	20.139	2965	2967	2971	rVB4	5107	5468	0.34%	0.050%
76	20.221	2979	2981	2982	rBV2	3414	2241	0.14%	0.021%
77	20.286	2988	2992	2995	rBV4	5475	7705	0.48%	0.071%
78	20.333	2996	3000	3002	rVV4	4615	7386	0.46%	0.068%
79	20.356	3002	3004	3006	rVV3	5714	6274	0.39%	0.058%
80	20.392	3006	3010	3013	rVB3	13518	16090	0.99%	0.148%
81	20.503	3026	3029	3032	rBV5	9610	12620	0.78%	0.116%
82	20.586	3041	3043	3045	rBV2	2677	2704	0.17%	0.025%
83	20.615	3045	3048	3050	rVB3	4498	4731	0.29%	0.044%
84	20.715	3063	3065	3066	rBV2	2797	2378	0.15%	0.022%
85	20.733	3066	3068	3071	rVV3	5580	5257	0.32%	0.048%
86	20.803	3079	3080	3086	rVB3	5876	8378	0.52%	0.077%
87	20.874	3090	3092	3093	rBV2	3890	2874	0.18%	0.026%
88	20.903	3095	3097	3101	rVB5	8649	10642	0.66%	0.098%
89	20.968	3101	3108	3116	rBV4	68711	131169	8.10%	1.209%
90	21.050	3119	3122	3126	rVB3	12780	16448	1.02%	0.152%
91	21.256	3150	3157	3161	rBV	808712	1090187	67.30%	10.050%
92	21.292	3161	3163	3169	rVB	39920	46409	2.86%	0.428%
93	21.374	3174	3177	3178	rBV3	8116	9298	0.57%	0.086%
94	21.403	3180	3182	3187	rVB6	15479	20586	1.27%	0.190%
95	21.833	3253	3255	3257	rBV3	15130	16993	1.05%	0.157%
96	22.292	3331	3333	3338	rBV5	12425	13102	0.81%	0.121%
97	22.803	3417	3420	3425	rVB	28764	48857	3.02%	0.450%
98	23.286	3499	3502	3504	rBV	19407	27024	1.67%	0.249%
99	23.333	3505	3510	3517	rVV	253974	469461	28.98%	4.328%
100	23.480	3528	3535	3541	rBV	526264	957920	59.13%	8.830%

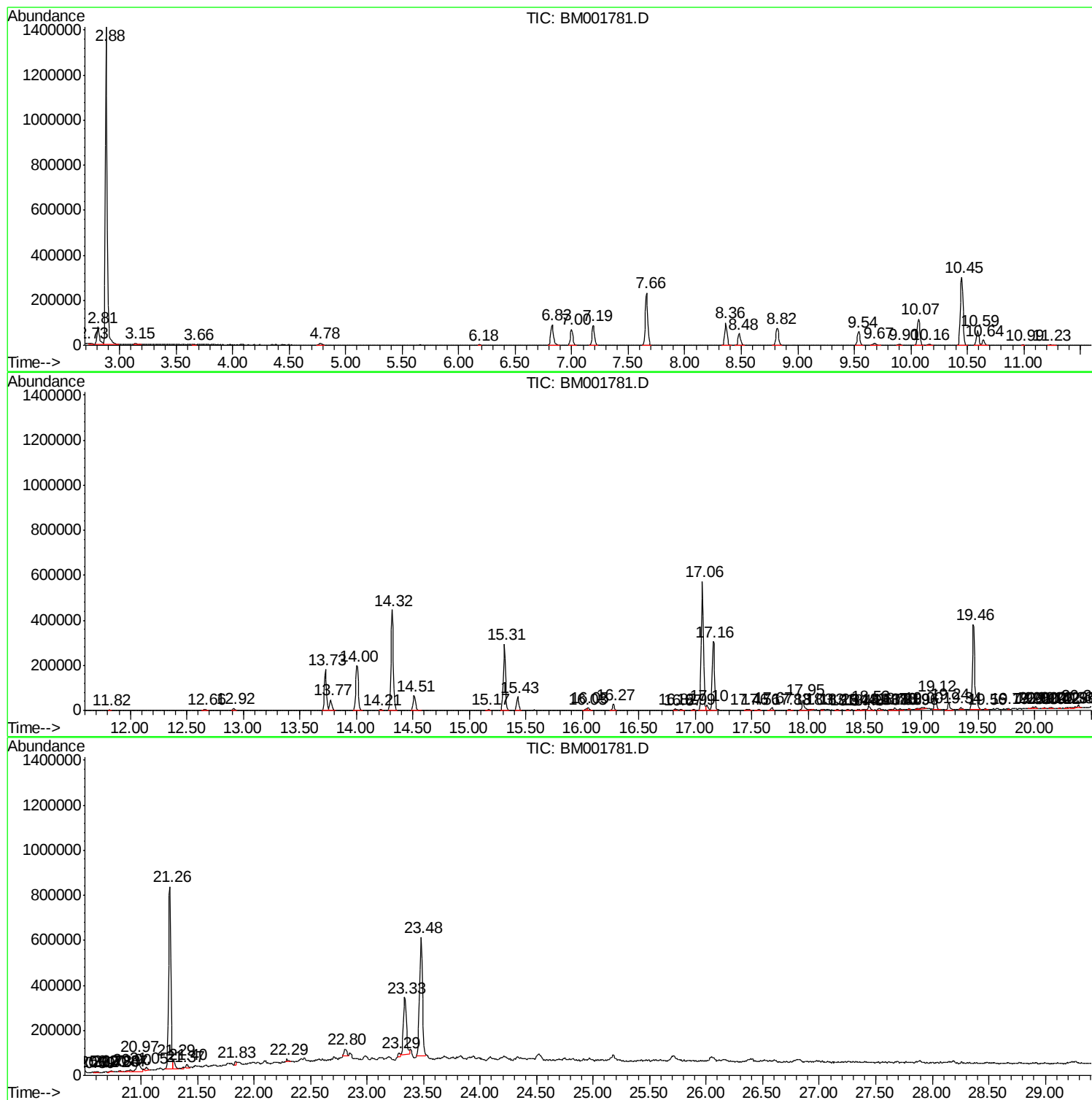
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



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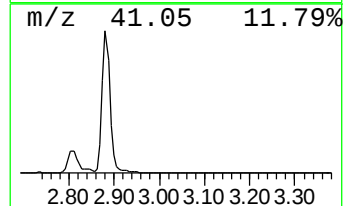
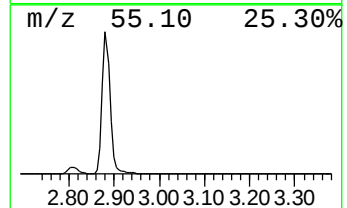
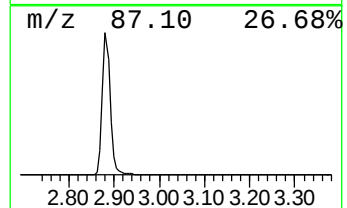
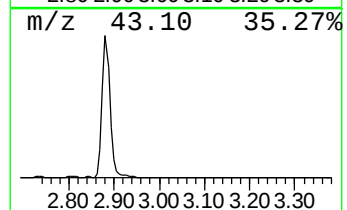
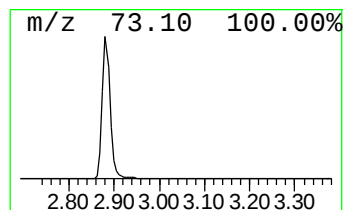
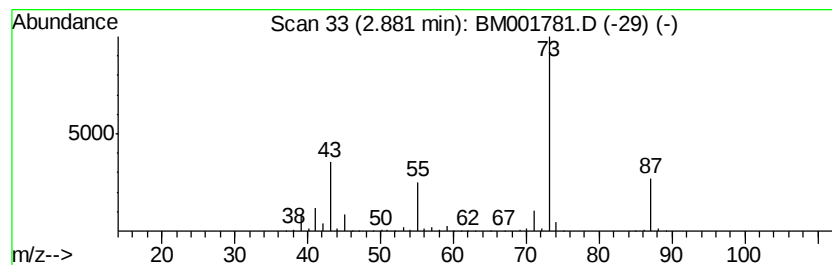
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	89.61 ng/ul	1620000	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
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	22
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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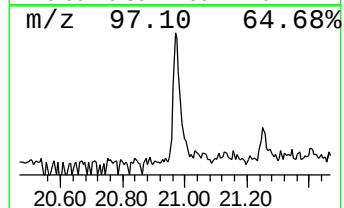
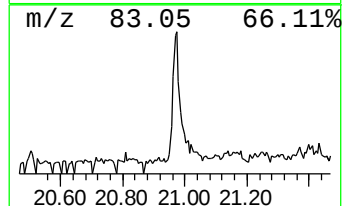
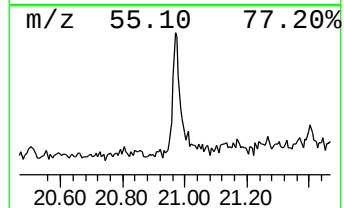
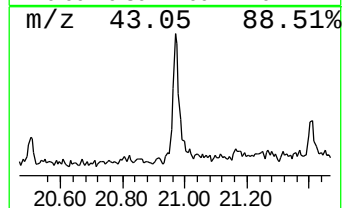
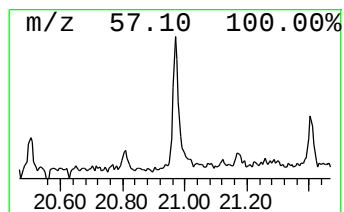
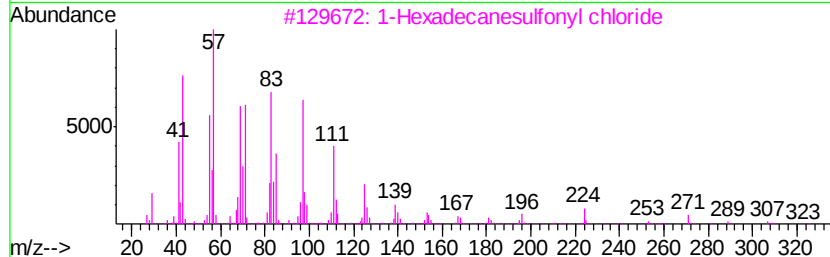
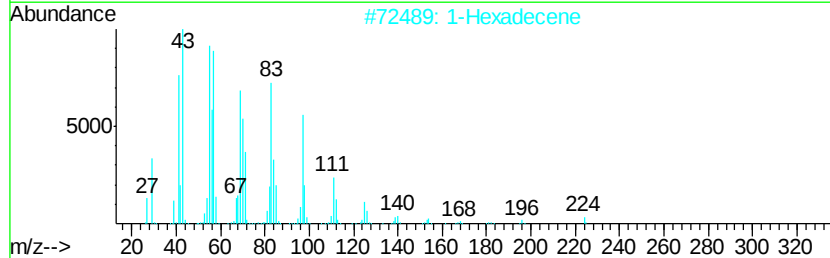
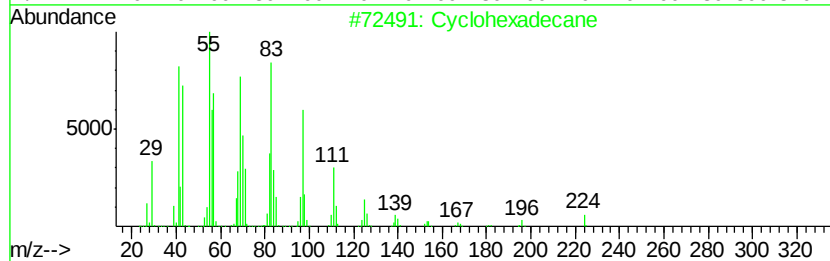
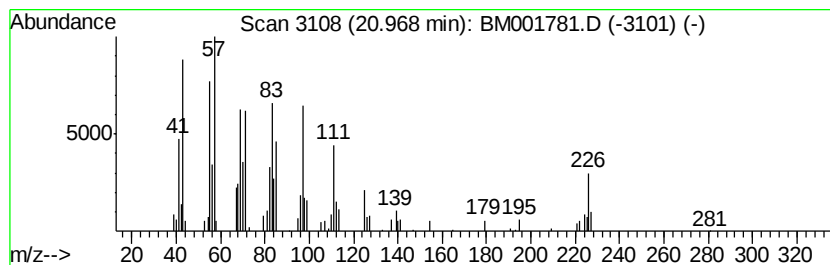
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.41 ng/ul	131169	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	92
2		1-Hexadecene	224	C16H32	000629-73-2	90
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
5		17-Pentatriacontene	491	C35H70	006971-40-0	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	89.6	ng/ul	1620000	1	7.66	361569	20.0
(DEL) Alkane: Cyc...	20.97	2.4	ng/ul	131169	5	21.26	1090190	20.0