

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG021986.D
 Acq On : 21 May 2016 19:56
 Operator : UM/SJ
 Sample : H3146-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BD3G2

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-BG052116.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	3.540	117	119	122	rVB3	1925	1926	0.15%	0.018%
2	4.309	246	250	253	rVB5	1555	2524	0.20%	0.023%
3	4.456	273	275	279	rVB4	1111	1697	0.13%	0.016%
4	5.132	386	390	393	rBV4	825	1681	0.13%	0.015%
5	7.312	754	761	771	rBV	32261	68376	5.44%	0.626%
6	7.476	783	789	802	rBV	107760	210172	16.71%	1.923%
7	7.688	818	825	839	rVV	120236	242161	19.25%	2.216%
8	7.805	843	845	849	rVV5	1150	1439	0.11%	0.013%
9	8.158	898	905	917	rVV	95110	198124	15.75%	1.813%
10	8.263	921	923	928	rVV3	1389	2202	0.18%	0.020%
11	8.305	928	930	935	rVB2	786	1339	0.11%	0.012%
12	8.863	1016	1025	1042	rBV2	107880	223271	17.75%	2.043%
13	9.327	1096	1104	1116	rBV	125794	270937	21.54%	2.479%
14	9.550	1138	1142	1145	rBV3	1032	1868	0.15%	0.017%
15	10.056	1221	1228	1244	rBV2	102978	223570	17.77%	2.046%
16	10.249	1256	1261	1262	rVB3	1313	1567	0.12%	0.014%
17	10.596	1313	1320	1331	rBV	169191	343145	27.28%	3.140%
18	10.978	1374	1385	1396	rBV	174670	364535	28.98%	3.335%
19	11.131	1405	1411	1416	rBV	2695	4584	0.36%	0.042%
20	12.553	1649	1653	1657	rBV2	1992	2788	0.22%	0.026%
21	13.381	1790	1794	1798	rVB4	1212	1674	0.13%	0.015%
22	13.657	1838	1841	1848	rBV4	1576	3525	0.28%	0.032%
23	14.180	1923	1930	1940	rBV	376355	614474	48.85%	5.622%
24	14.480	1973	1981	1995	rBV	498152	867145	68.93%	7.934%
25	14.785	2024	2033	2044	rBV2	300481	522564	41.54%	4.781%
26	14.997	2063	2069	2073	rBV2	8086	19050	1.51%	0.174%
27	15.555	2160	2164	2168	rBV3	1407	2225	0.18%	0.020%
28	15.772	2193	2201	2215	rBV	625366	1060696	84.32%	9.705%
29	15.890	2215	2221	2233	rVV	129176	222429	17.68%	2.035%
30	16.013	2236	2242	2254	rVB5	6194	13077	1.04%	0.120%
31	17.318	2460	2464	2467	rBV3	1203	2059	0.16%	0.019%
32	17.529	2492	2500	2508	rBV	346794	573122	45.56%	5.244%
33	17.629	2509	2517	2532	rVV	634371	1085646	86.30%	9.933%
34	18.475	2656	2661	2665	rVB3	1935	2451	0.19%	0.022%

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35	19.180	2777	2781	2783	rBV3	1054	1456	0.12%	0.013%
36	19.538	2838	2842	2848	rBV2	5979	11602	0.92%	0.106%
37	19.797	2882	2886	2891	rVB2	5328	7540	0.60%	0.069%
38	19.903	2895	2904	2914	rBV	785228	1257953	100.00%	11.509%
39	20.132	2939	2943	2945	rBV5	1595	2278	0.18%	0.021%
40	20.332	2975	2977	2980	rBV3	1357	1405	0.11%	0.013%
41	20.443	2994	2996	2997	rBV2	2209	1282	0.10%	0.012%
42	20.584	3018	3020	3021	rBV2	2035	1798	0.14%	0.016%
43	20.714	3040	3042	3044	rBV3	1951	1502	0.12%	0.014%
44	20.902	3072	3074	3076	rBV3	2175	2081	0.17%	0.019%
45	21.501	3174	3176	3178	rBV2	2292	1822	0.14%	0.017%
46	21.583	3188	3190	3191	rBV2	2182	1266	0.10%	0.012%
47	21.812	3221	3229	3237	rBV	295182	591666	47.03%	5.413%
48	22.605	3361	3364	3365	rBV3	2886	2626	0.21%	0.024%
49	22.811	3397	3399	3400	rBV2	2157	1586	0.13%	0.015%
50	23.269	3475	3477	3478	rBV2	2979	1649	0.13%	0.015%
51	23.287	3478	3480	3481	rBV2	2501	1621	0.13%	0.015%
52	23.305	3481	3483	3484	rBV2	3671	2893	0.23%	0.026%
53	24.151	3621	3627	3634	rVB6	11348	26559	2.11%	0.243%
54	24.909	3744	3756	3775	rBV2	306711	999816	79.48%	9.148%
55	25.138	3785	3795	3811	rVB2	190194	622980	49.52%	5.700%
56	25.302	3821	3823	3824	rBV2	2873	1566	0.12%	0.014%
57	26.301	3986	3993	4004	rVB4	19570	63664	5.06%	0.582%
58	26.401	4008	4010	4011	rBV2	2373	1564	0.12%	0.014%
59	27.711	4222	4233	4244	rVB8	17171	69326	5.51%	0.634%
60	28.152	4306	4308	4310	rVB3	3511	2189	0.17%	0.020%
61	28.446	4356	4358	4359	rBV2	2350	1284	0.10%	0.012%
62	28.522	4370	4371	4374	rBV3	2293	2345	0.19%	0.021%
63	28.898	4433	4435	4436	rBV2	2456	1460	0.12%	0.013%
64	28.933	4439	4441	4442	rBV2	2402	1574	0.13%	0.014%
65	29.045	4458	4460	4461	rBV2	2296	1762	0.14%	0.016%
66	29.409	4511	4522	4536	rVB8	13739	61832	4.92%	0.566%
67	29.539	4543	4544	4546	rBV2	2419	1392	0.11%	0.013%
68	29.991	4619	4621	4625	rBV5	2415	3598	0.29%	0.033%
69	30.479	4702	4704	4707	rBV4	2462	2719	0.22%	0.025%
70	31.366	4853	4855	4856	rVB2	3342	1912	0.15%	0.017%
71	31.383	4856	4858	4859	rBV2	3298	2750	0.22%	0.025%

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72	31.607	4894	4896	4897	rBV	2640	1538	0.12%	0.014%
73	32.394	5028	5030	5031	rBV2	2945	2209	0.18%	0.020%
74	32.412	5031	5033	5037	rVV5	2894	3643	0.29%	0.033%

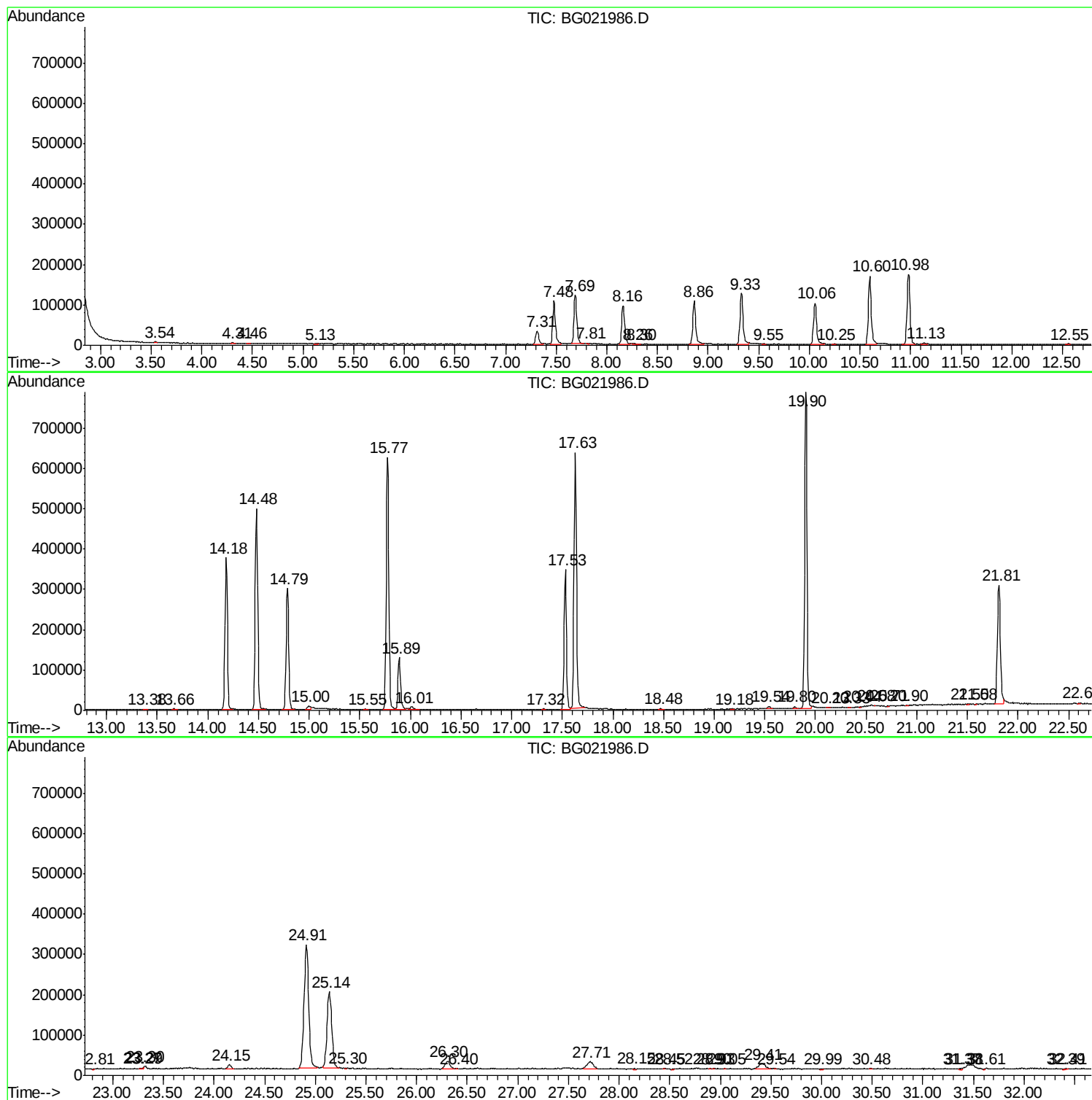
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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



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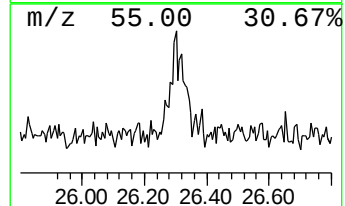
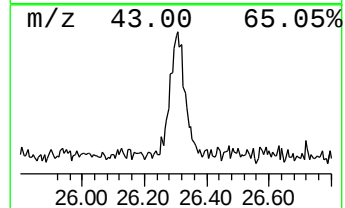
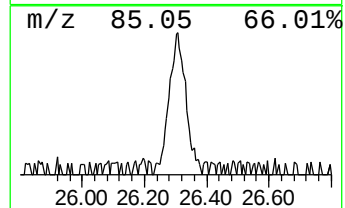
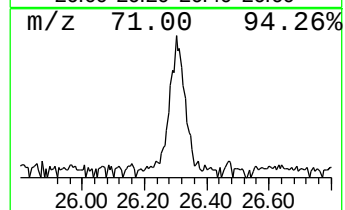
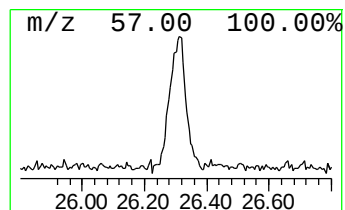
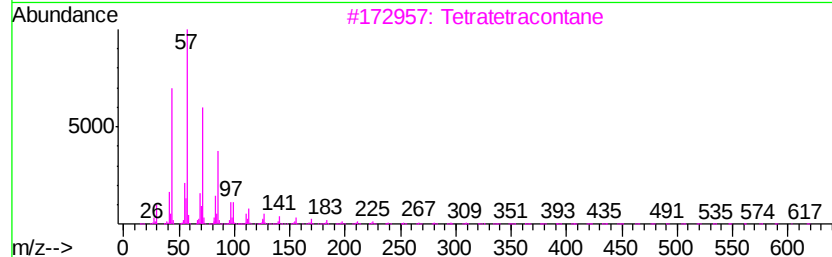
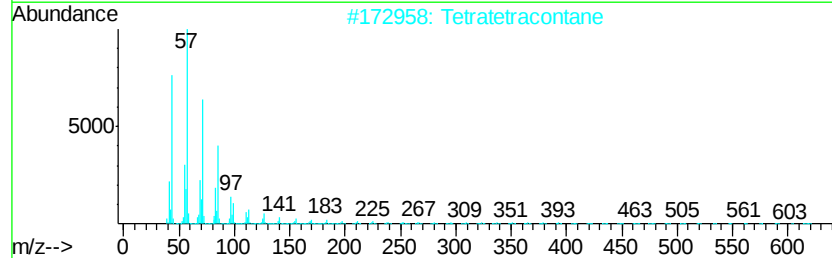
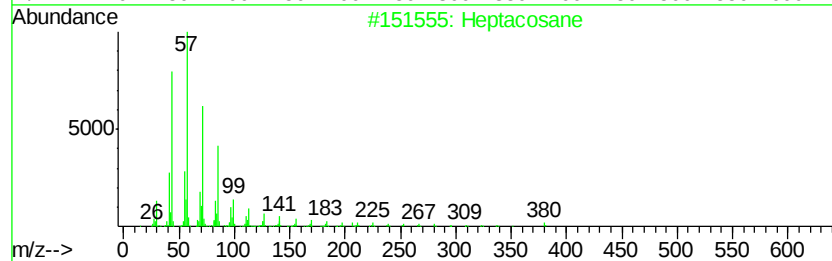
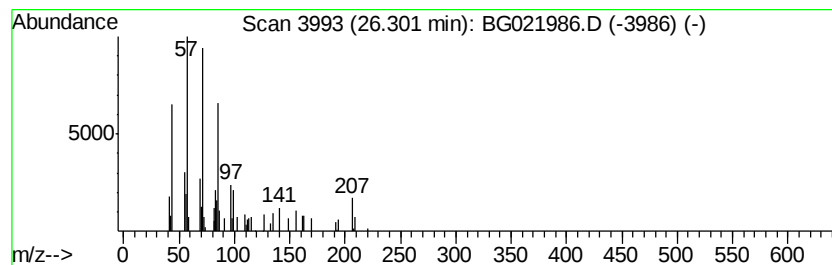
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.30	2.04 ng/ul	63664	Perylene-d12	25.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptacosane	380 C27H56	000593-49-7 72
2		Tetratetracontane	619 C44H90	007098-22-8 64
3		Tetratetracontane	619 C44H90	007098-22-8 64
4		Hentriacontane	437 C31H64	000630-04-6 64
5		Tetratriacontane	479 C34H70	014167-59-0 64



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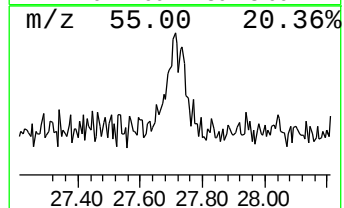
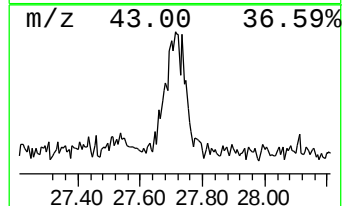
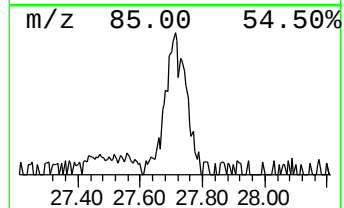
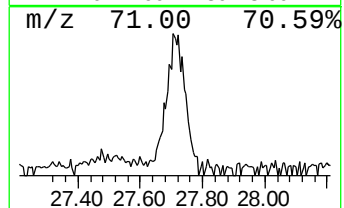
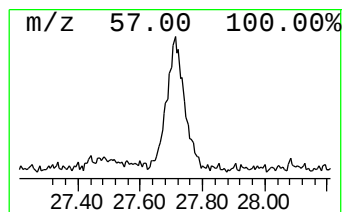
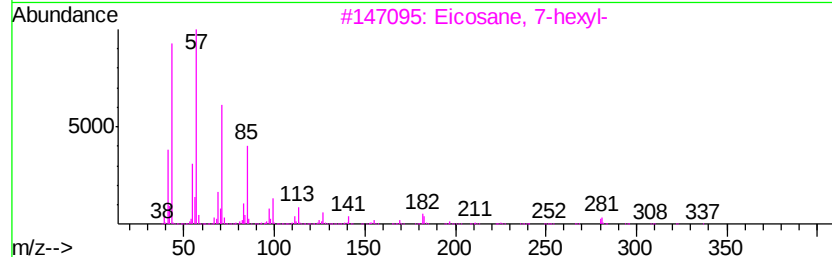
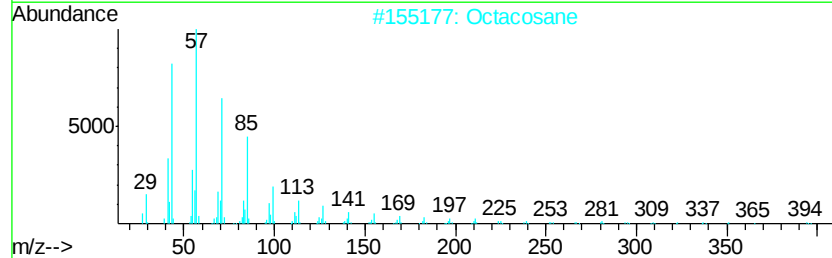
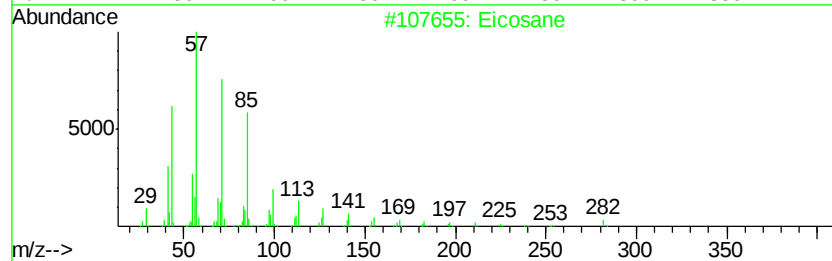
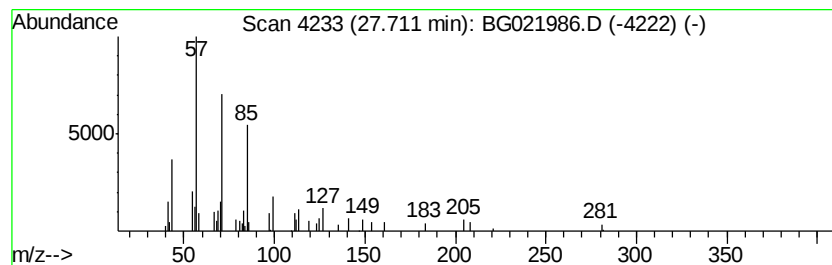
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.71	2.23 ng/ul	69326	Perylene-d12	25.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4		Heneicosane	296	C21H44	000629-94-7	86
5		10-Methylnonadecane	282	C20H42	056862-62-5	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.30	2.0	ng/ul	63664	6	25.14	622980	20.0
(DEL) Alkane: Str...	27.71	2.2	ng/ul	69326	6	25.14	622980	20.0