

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050417\
 Data File : BG026865.D
 Acq On : 4 May 2017 10:13
 Operator : SJ/MA
 Sample : PB98663BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK63

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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	3.146	8	10	15	rVB5	5293	8247	0.23%	0.018%
2	3.423	51	57	71	rVV	51700	86120	2.38%	0.191%
3	4.192	181	188	197	rBV4	8189	18449	0.51%	0.041%
4	4.480	235	237	244	rVB5	2851	4452	0.12%	0.010%
5	6.213	526	532	536	rBV5	4624	8190	0.23%	0.018%
6	7.177	689	696	715	rBV	688412	1302863	35.96%	2.885%
7	7.324	715	721	735	rVV	632962	1066174	29.43%	2.361%
8	7.418	735	737	743	rVB4	5705	8518	0.24%	0.019%
9	7.541	750	758	775	rBV	764341	1360435	37.55%	3.012%
10	8.005	828	837	851	rBV	552939	943270	26.04%	2.088%
11	8.475	915	917	925	rBV4	1916	3838	0.11%	0.008%
12	8.716	947	958	983	rBV	914829	1745360	48.18%	3.864%
13	9.163	1023	1034	1048	rBV	701815	1244248	34.34%	2.755%
14	9.392	1069	1073	1077	rVB4	2475	4414	0.12%	0.010%
15	9.803	1141	1143	1149	rBV3	1981	3827	0.11%	0.008%
16	9.886	1149	1157	1173	rVV	597718	1047297	28.91%	2.319%
17	10.432	1242	1250	1276	rBV	843180	1666545	46.00%	3.690%
18	10.802	1299	1313	1327	rBV	877448	1572727	43.41%	3.482%
19	10.937	1327	1336	1357	rBV	914006	1743713	48.13%	3.861%
20	12.389	1577	1583	1595	rVB3	14217	30748	0.85%	0.068%
21	13.223	1722	1725	1732	rVB4	3176	5322	0.15%	0.012%
22	13.611	1785	1791	1794	rVB3	2293	4006	0.11%	0.009%
23	14.016	1851	1860	1876	rBV	1527123	2248707	62.07%	4.979%
24	14.134	1876	1880	1887	rVB6	1876	4279	0.12%	0.009%
25	14.310	1901	1910	1925	rBV	1929822	3015810	83.24%	6.677%
26	14.615	1953	1962	1973	rVB2	1235690	1993879	55.03%	4.414%
27	14.833	1992	1999	2030	rBV	267048	831469	22.95%	1.841%
28	15.391	2091	2094	2099	rVB4	3005	3842	0.11%	0.009%
29	15.602	2120	2130	2144	rBV	2314832	3557292	98.19%	7.876%
30	15.726	2144	2151	2165	rBV	495035	796063	21.97%	1.763%
31	15.843	2166	2171	2178	rVB2	31704	54489	1.50%	0.121%
32	16.049	2204	2206	2211	rVB2	3254	3987	0.11%	0.009%
33	16.096	2211	2214	2217	rBV2	2261	3715	0.10%	0.008%
34	16.184	2224	2229	2234	rBV4	3593	5158	0.14%	0.011%

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35	16.384	2256	2263	2269	rBV7	3880	8320	0.23%	0.018%
36	16.554	2286	2292	2297	rBV6	4226	8536	0.24%	0.019%
37	17.054	2369	2377	2381	rVV4	2801	4973	0.14%	0.011%
38	17.142	2387	2392	2398	rVB3	5652	9675	0.27%	0.021%
39	17.353	2420	2428	2438	rBV	1368632	2037975	56.25%	4.512%
40	17.453	2438	2445	2464	rVB2	2202666	3440832	94.97%	7.618%
41	17.712	2486	2489	2492	rBV2	3397	4141	0.11%	0.009%
42	17.753	2492	2496	2497	rBV2	3941	4768	0.13%	0.011%
43	17.964	2527	2532	2534	rBV2	2084	3707	0.10%	0.008%
44	18.011	2534	2540	2545	rVV8	4443	9629	0.27%	0.021%
45	18.305	2584	2590	2593	rBV5	4962	7039	0.19%	0.016%
46	18.517	2623	2626	2630	rBV4	2915	4903	0.14%	0.011%
47	18.599	2639	2640	2645	rVB5	3478	4411	0.12%	0.010%
48	18.658	2645	2650	2654	rBV7	2574	5028	0.14%	0.011%
49	18.893	2685	2690	2694	rVB5	2410	4515	0.12%	0.010%
50	18.940	2696	2698	2703	rVB4	3344	4217	0.12%	0.009%
51	19.263	2750	2753	2756	rBV5	3349	4138	0.11%	0.009%
52	19.304	2756	2760	2762	rVB5	3968	4640	0.13%	0.010%
53	19.369	2764	2771	2779	rBV2	25833	49747	1.37%	0.110%
54	19.621	2810	2814	2821	rVV2	24905	41212	1.14%	0.091%
55	19.733	2824	2833	2848	rBV	2456176	3618990	99.89%	8.013%
56	20.068	2887	2890	2892	rBV4	3900	4244	0.12%	0.009%
57	20.238	2916	2919	2923	rVB6	4405	3702	0.10%	0.008%
58	20.332	2929	2935	2939	rVB8	4809	11799	0.33%	0.026%
59	20.409	2945	2948	2949	rBV3	5240	4267	0.12%	0.009%
60	20.508	2963	2965	2968	rBV4	6903	8378	0.23%	0.019%
61	20.673	2990	2993	2997	rBV6	8179	7010	0.19%	0.016%
62	21.595	3142	3150	3161	rBV	1296558	2169330	59.88%	4.803%
63	22.371	3275	3282	3286	rBV7	23869	65215	1.80%	0.144%
64	23.035	3389	3395	3402	rVB3	37692	69162	1.91%	0.153%
65	23.816	3523	3528	3536	rBV2	58299	118438	3.27%	0.262%
66	24.545	3640	3652	3673	rBV3	1208302	3622954	100.00%	8.021%
67	24.756	3677	3688	3713	rVB2	772359	2452828	67.70%	5.431%
68	25.837	3862	3872	3882	rBV	93896	285230	7.87%	0.632%
69	27.148	4087	4095	4111	rVB4	90074	303052	8.36%	0.671%
70	28.740	4353	4366	4376	rBV4	64169	238060	6.57%	0.527%
71	30.638	4677	4689	4691	rBV3	49864	124145	3.43%	0.275%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

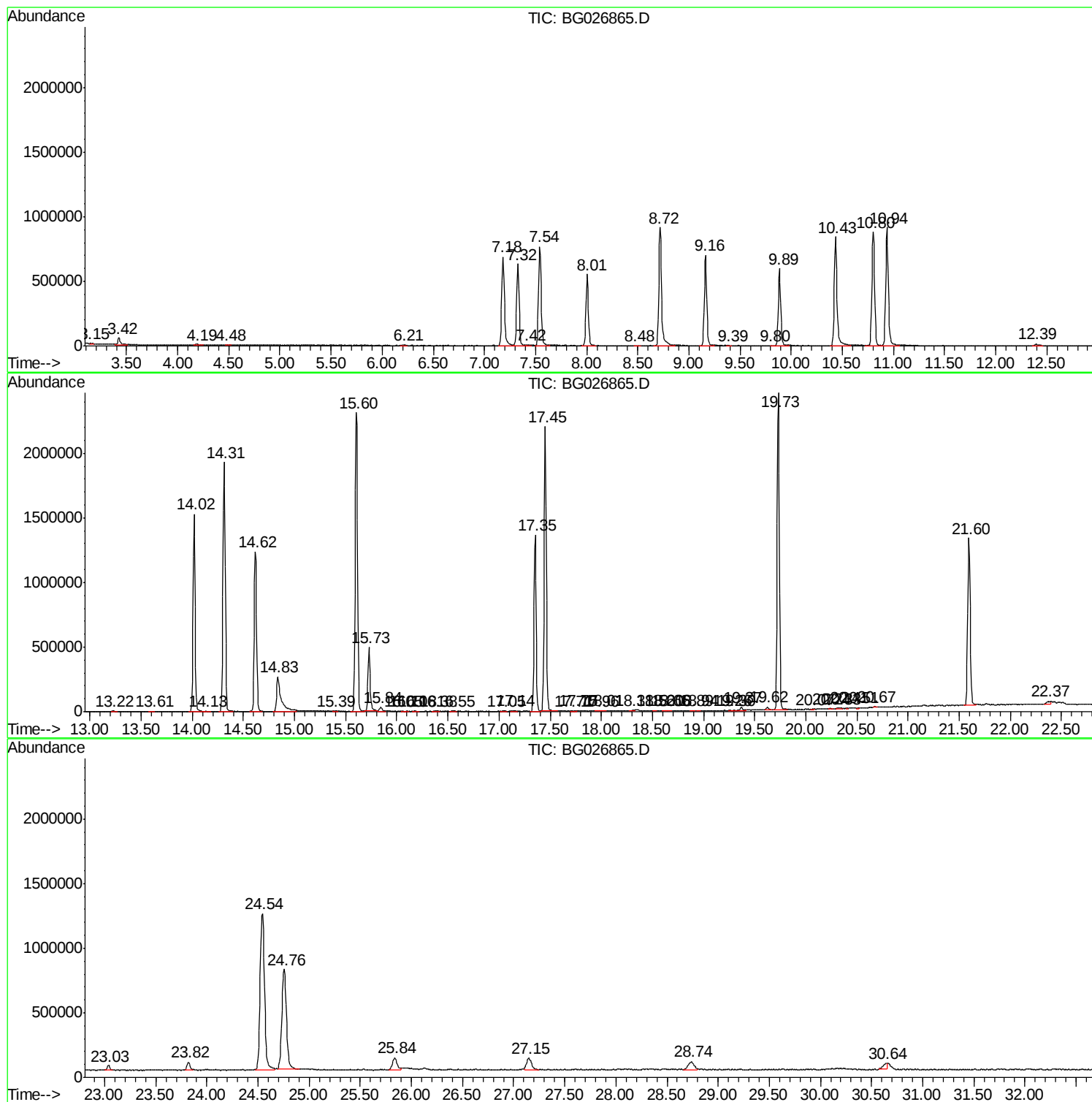
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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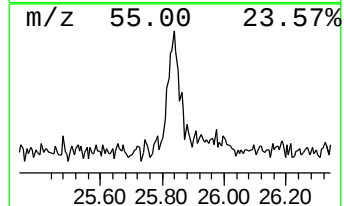
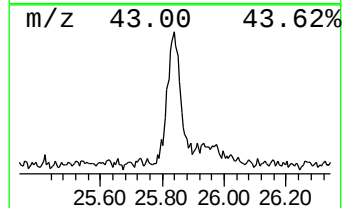
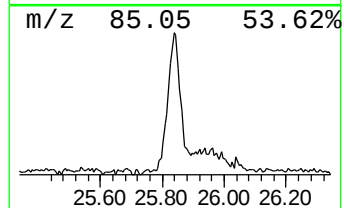
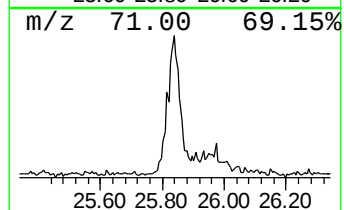
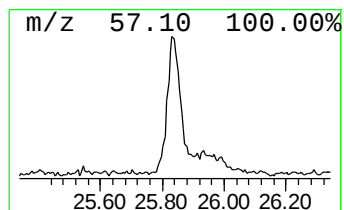
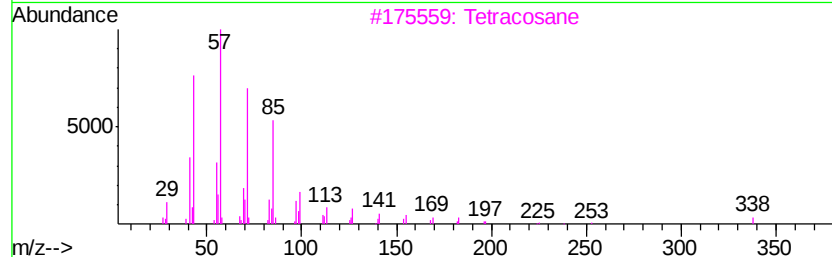
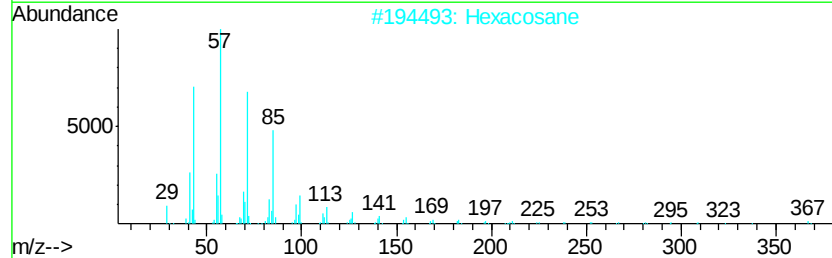
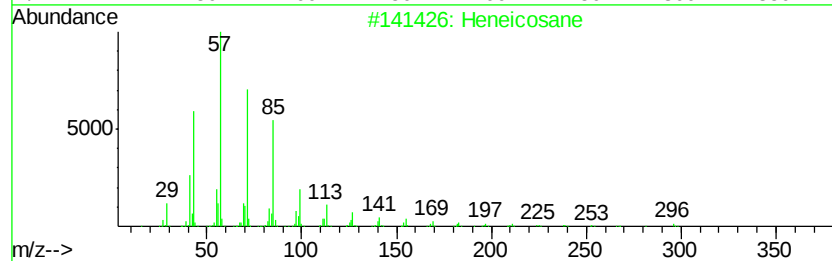
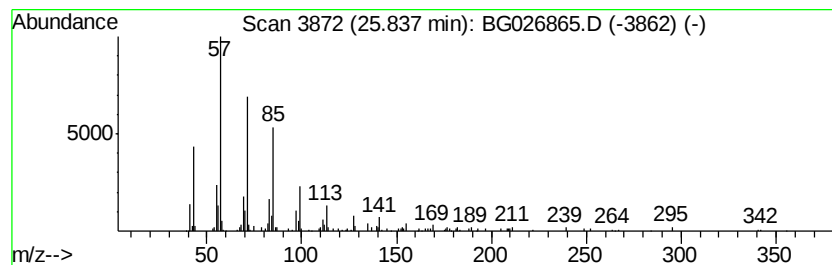
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	2.33 ng/ul	285230	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Hexacosane	366	C26H54	000630-01-3	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Heneicosane	296	C21H44	000629-94-7	86
5			Tetracosane	338	C24H50	000646-31-1	86



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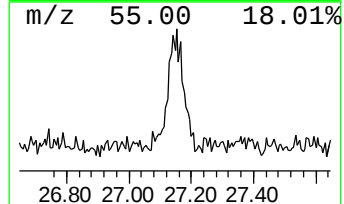
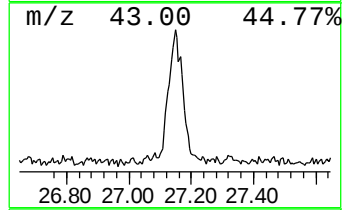
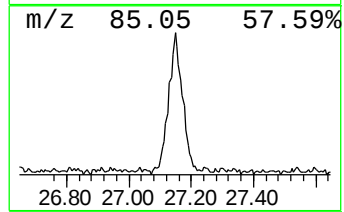
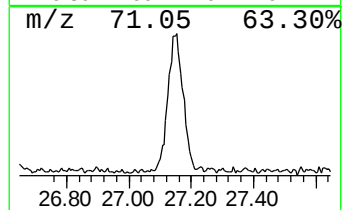
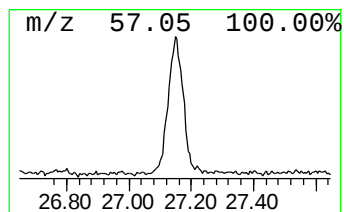
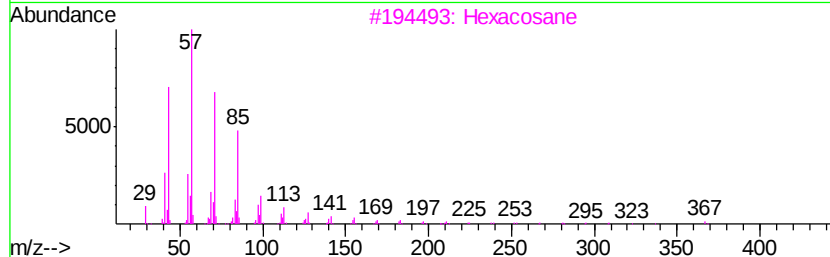
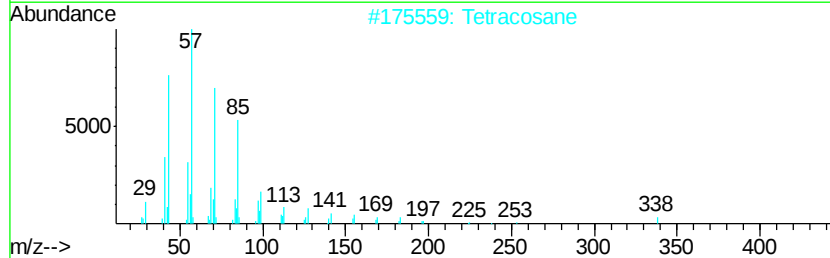
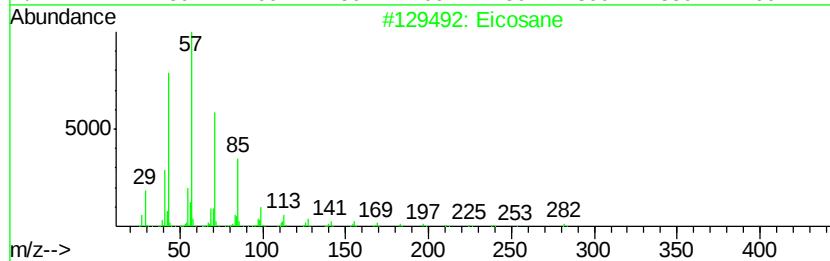
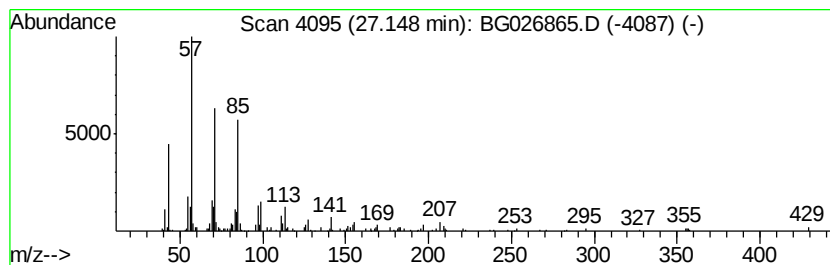
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.47 ng/ul	303052	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5		10-Methylnonadecane	282	C20H42	056862-62-5	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	25.84	2.3	ng/ul	285230	6	24.76	2452830	20.0
(DEL) Alkane: Str...	27.15	2.5	ng/ul	303052	6	24.76	2452830	20.0