

Data Path : Z:\HPCHEM1\BNA G\Data\BG081017\
 Data File : BG028257.D
 Acq On : 10 Aug 2017 14:08
 Operator : SJ/JU
 Sample : PB101335BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK35

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-BG080217.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	3.840	39	43	50	rVB4	11821	17265	1.11%	0.118%
2	4.293	117	120	125	rBV3	1533	3174	0.20%	0.022%
3	5.156	261	267	270	rVB5	1742	3405	0.22%	0.023%
4	5.855	382	386	394	rVB4	1228	2955	0.19%	0.020%
5	6.179	438	441	447	rVB3	1702	2732	0.18%	0.019%
6	6.331	462	467	471	rBV2	1109	2217	0.14%	0.015%
7	6.572	502	508	510	rBV	2020	2626	0.17%	0.018%
8	7.501	659	666	685	rVB	164002	305845	19.64%	2.086%
9	7.671	685	695	708	rBV2	121960	218368	14.02%	1.489%
10	7.888	725	732	742	rBV	159295	289358	18.58%	1.973%
11	8.241	788	792	799	rVB2	1251	2668	0.17%	0.018%
12	8.358	803	812	822	rBV2	128622	231368	14.86%	1.578%
13	8.687	865	868	874	rVB	1566	2480	0.16%	0.017%
14	8.758	874	880	882	rBV2	1229	2025	0.13%	0.014%
15	9.046	919	929	944	rVB	203959	372799	23.94%	2.542%
16	9.522	1000	1010	1027	rBV2	169509	313473	20.13%	2.138%
17	9.804	1056	1058	1067	rVB	1260	2385	0.15%	0.016%
18	10.250	1123	1134	1142	rBV	142207	272134	17.48%	1.856%
19	10.791	1218	1226	1236	rBV	194651	383528	24.63%	2.616%
20	11.090	1268	1277	1280	rBV	1271	2640	0.17%	0.018%
21	11.173	1284	1291	1303	rVB	192347	348655	22.39%	2.378%
22	11.302	1303	1313	1325	rBV	196804	394973	25.36%	2.694%
23	12.736	1553	1557	1570	rVB2	3030	4972	0.32%	0.034%
24	13.417	1667	1673	1676	rVB2	1712	2765	0.18%	0.019%
25	14.351	1822	1832	1847	rVB	470421	707504	45.43%	4.825%
26	14.657	1875	1884	1895	rBV	459667	725831	46.61%	4.950%
27	14.962	1927	1936	1947	rBV2	314238	540263	34.69%	3.685%
28	15.145	1958	1967	1988	rBV	140463	326048	20.94%	2.224%
29	15.756	2067	2071	2076	rVB	1097	2040	0.13%	0.014%
30	15.950	2095	2104	2116	rVB	624853	989913	63.57%	6.751%
31	16.061	2116	2123	2138	rBV	239755	396112	25.44%	2.701%
32	16.185	2138	2144	2153	rVB3	7835	12212	0.78%	0.083%
33	16.725	2233	2236	2240	rVB	2054	2237	0.14%	0.015%
34	17.213	2313	2319	2323	rBV2	1220	2460	0.16%	0.017%

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35	17.495	2365	2367	2371	rVB	2451	2887	0.19%	0.020%
36	17.706	2396	2403	2411	rBV	498177	769200	49.39%	5.246%
37	17.806	2411	2420	2430	rVV	813574	1245926	80.01%	8.497%
38	18.088	2465	2468	2474	rVB2	1979	3637	0.23%	0.025%
39	18.270	2497	2499	2505	rBV2	2013	2867	0.18%	0.020%
40	18.347	2509	2512	2517	rVB2	2418	3373	0.22%	0.023%
41	18.470	2528	2533	2535	rBV	1370	2030	0.13%	0.014%
42	18.881	2599	2603	2607	rBV3	1564	2870	0.18%	0.020%
43	18.946	2610	2614	2617	rBV	1453	2315	0.15%	0.016%
44	19.128	2644	2645	2651	rVB	1801	2612	0.17%	0.018%
45	19.645	2732	2733	2737	rVB3	2873	2892	0.19%	0.020%
46	19.716	2740	2745	2752	rBV6	8049	14561	0.94%	0.099%
47	19.827	2762	2764	2767	rBV2	2017	2390	0.15%	0.016%
48	19.962	2784	2787	2794	rBV4	7614	12678	0.81%	0.086%
49	20.080	2800	2807	2822	rVB	1059239	1555557	99.89%	10.609%
50	20.192	2825	2826	2830	rVB5	3096	2910	0.19%	0.020%
51	20.291	2839	2843	2846	rVB4	3396	4684	0.30%	0.032%
52	20.338	2849	2851	2855	rVB5	2182	2576	0.17%	0.018%
53	20.438	2865	2868	2869	rVB2	2833	2187	0.14%	0.015%
54	20.715	2910	2915	2917	rBV6	4515	7408	0.48%	0.051%
55	21.384	3022	3029	3038	rVB5	18006	49728	3.19%	0.339%
56	21.643	3072	3073	3076	rVB3	3397	3025	0.19%	0.021%
57	22.036	3132	3140	3153	rBV	518992	968978	62.22%	6.608%
58	22.747	3258	3261	3262	rBV3	2934	2702	0.17%	0.018%
59	22.812	3269	3272	3273	rBV3	3304	3567	0.23%	0.024%
60	22.841	3274	3277	3282	rVB6	5115	7773	0.50%	0.053%
61	23.588	3399	3404	3415	rVB9	14196	30234	1.94%	0.206%
62	24.316	3525	3528	3530	rBV4	3240	3939	0.25%	0.027%
63	24.463	3546	3553	3563	rVB3	20031	46035	2.96%	0.314%
64	25.297	3681	3695	3711	rVB2	492475	1557271	100.00%	10.621%
65	25.538	3720	3736	3750	rBV	293402	1000195	64.23%	6.821%
66	25.955	3805	3807	3809	rBV3	3668	3084	0.20%	0.021%
67	26.531	3902	3905	3910	rVB6	4612	7745	0.50%	0.053%
68	26.725	3928	3938	3947	rVB4	33443	98865	6.35%	0.674%
69	28.188	4179	4187	4204	rVB4	33300	128421	8.25%	0.876%
70	28.423	4224	4227	4229	rBV3	4110	4808	0.31%	0.033%
71	29.974	4483	4491	4505	rVB7	24524	88554	5.69%	0.604%

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72	30.303	4545	4547	4552	rVB6	3240	4327	0.28%	0.030%
73	30.632	4600	4603	4607	rBV6	6069	8564	0.55%	0.058%
74	32.136	4847	4859	4876	rVB10	21137	106516	6.84%	0.726%
75	32.324	4890	4891	4895	rBV3	2631	3390	0.22%	0.023%

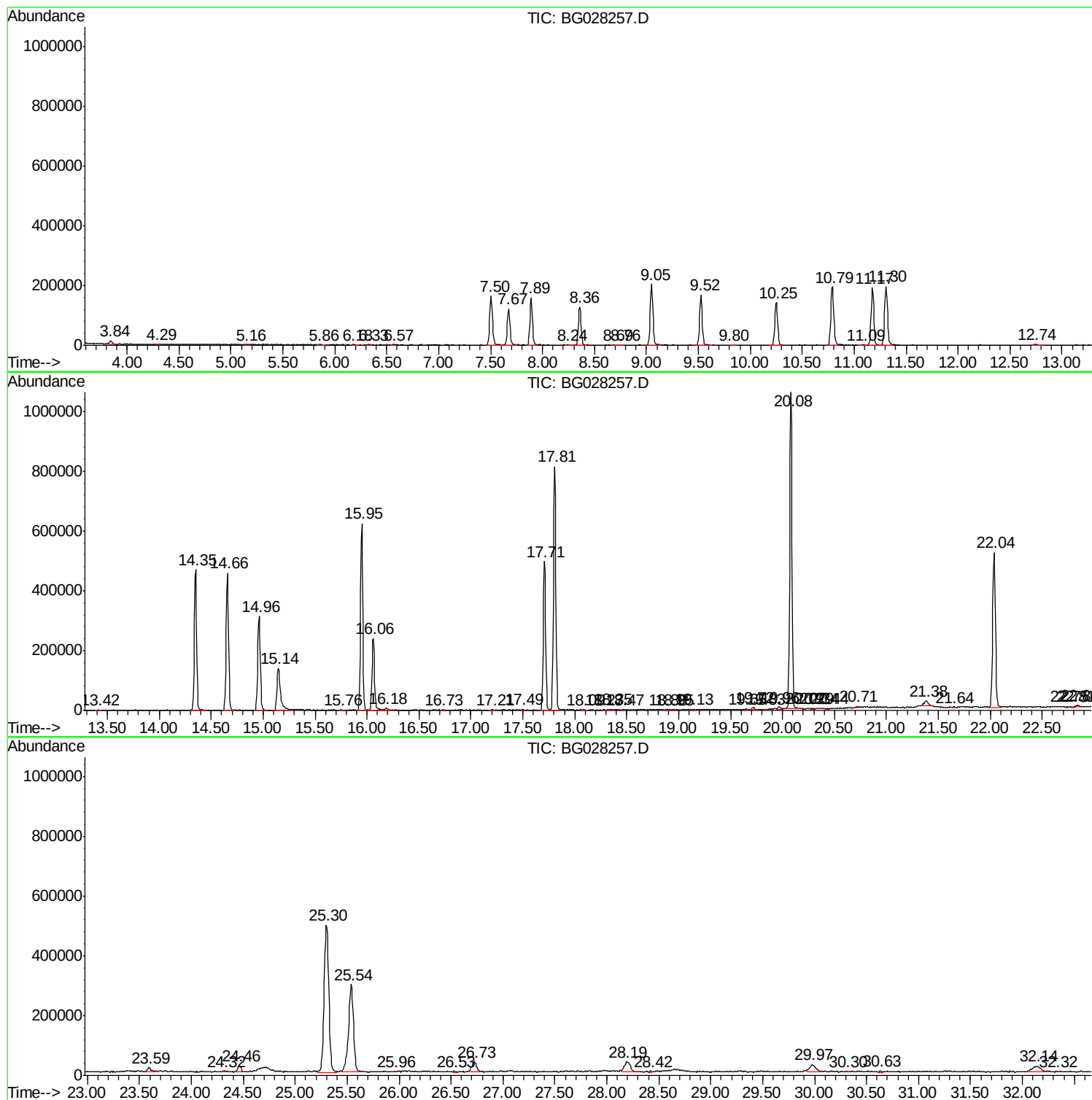
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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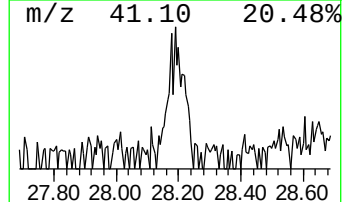
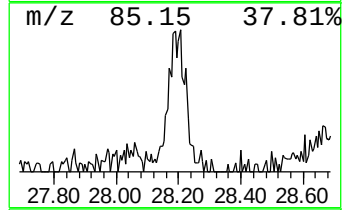
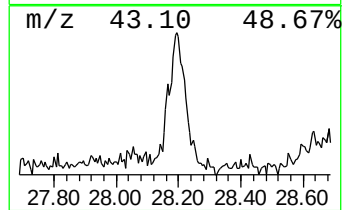
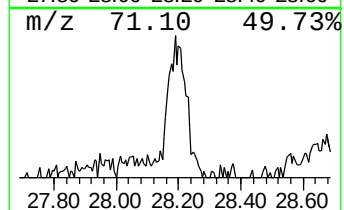
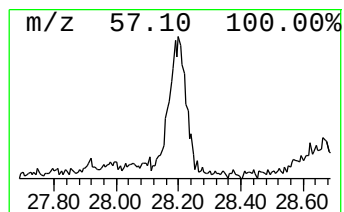
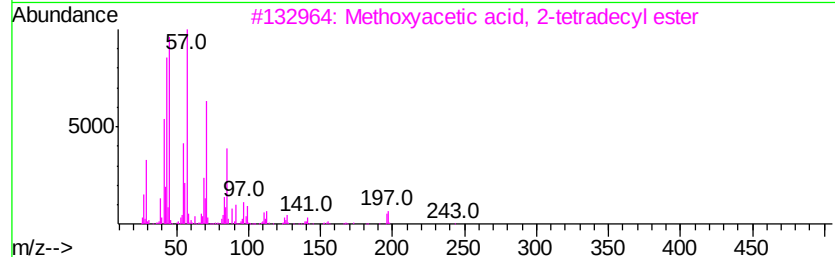
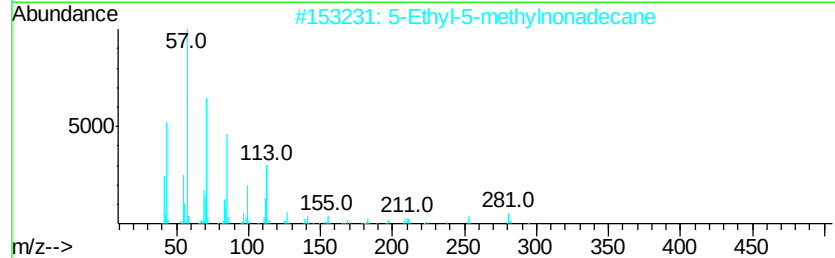
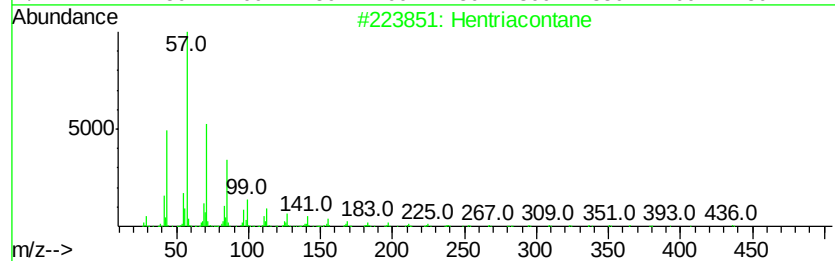
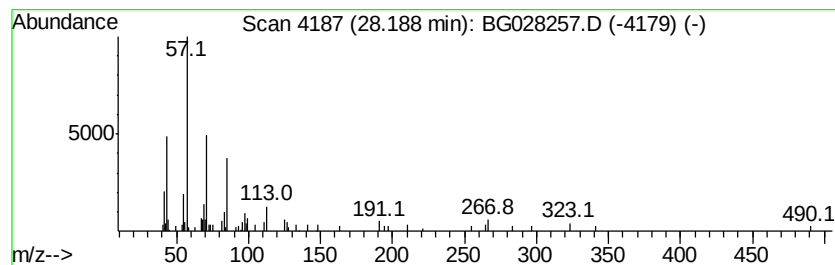
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.19	2.57 ng/ul	128421	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	72
2		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	64
3		Methoxvacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	64
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
5		Decane, 3-methyl-	156	C11H24	013151-34-3	53



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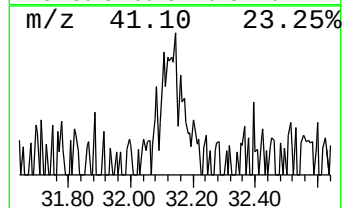
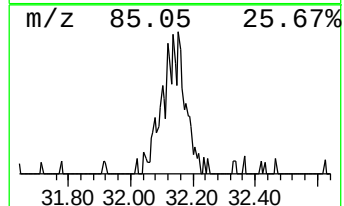
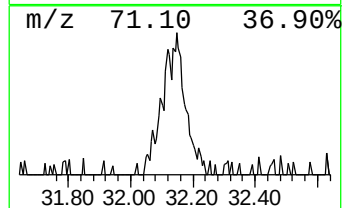
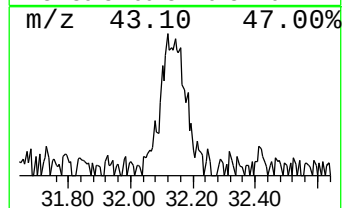
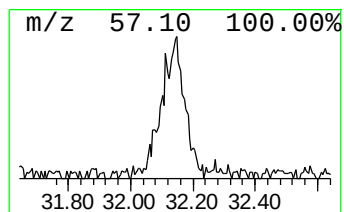
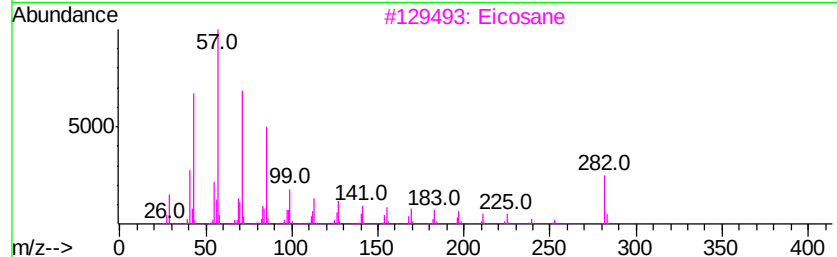
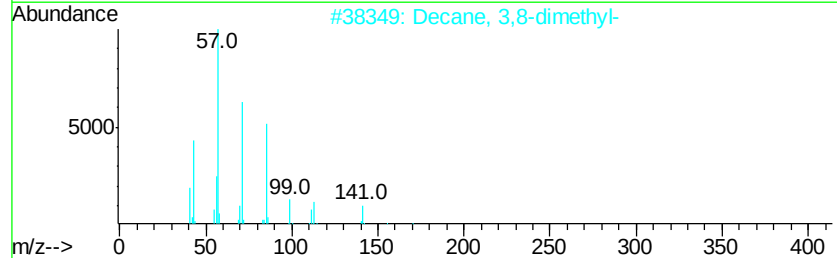
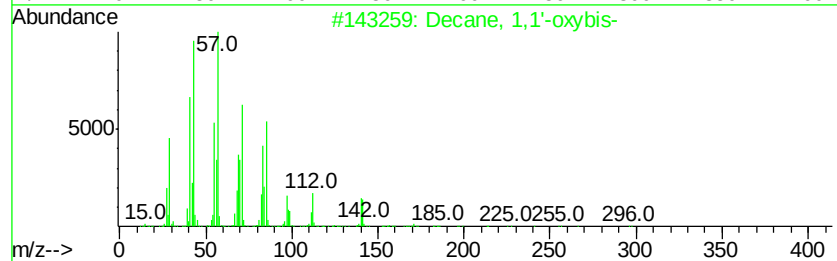
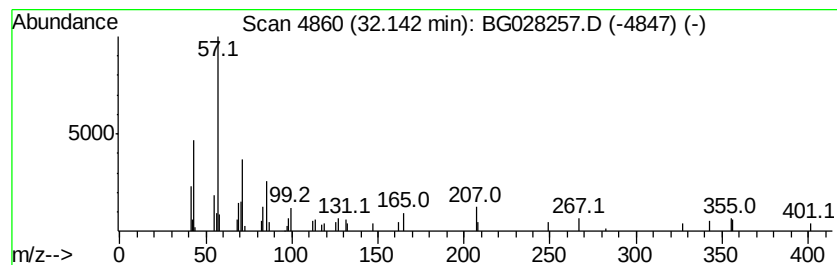
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.14	2.13 ng/ul	106516	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	47
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	47
3		Eicosane	282	C20H42	000112-95-8	47
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	47
5		Undecane	156	C11H24	001120-21-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	28.19	2.6	ng/ul	128421	6	25.54	1000200	20.0
unknown-01	32.14	2.1	ng/ul	106516	6	25.54	1000200	20.0