

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
 Data File : BG027482.D
 Acq On : 16 Jun 2017 22:03
 Operator : SJ/MA
 Sample : PB99730BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK30

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-BG061617.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	3.950	8	10	17	rVB6	2019	3213	0.20%	0.019%
2	4.079	27	32	39	rBV2	11366	20367	1.26%	0.120%
3	5.454	263	266	269	rVB4	1267	1630	0.10%	0.010%
4	5.507	269	275	278	rBV4	1269	2665	0.16%	0.016%
5	6.734	481	484	489	rBV3	2122	3703	0.23%	0.022%
6	7.545	617	622	626	rBV3	982	1787	0.11%	0.011%
7	7.657	630	641	655	rVB	205336	390542	24.09%	2.295%
8	7.833	663	671	681	rBV	176504	305659	18.85%	1.796%
9	8.051	700	708	720	rVB	201699	376956	23.25%	2.215%
10	8.521	780	788	797	rBV	153963	274808	16.95%	1.615%
11	9.196	894	903	914	rBV	262941	490697	30.26%	2.883%
12	9.684	974	986	997	rBV	203981	390212	24.07%	2.293%
13	10.407	1098	1109	1123	rBV	172733	328408	20.25%	1.930%
14	10.941	1192	1200	1216	rVB	252864	479234	29.56%	2.816%
15	11.341	1258	1268	1280	rVB	237056	460244	28.39%	2.704%
16	11.464	1281	1289	1302	rVV	265777	518710	31.99%	3.048%
17	11.570	1302	1307	1313	rVB2	817	1706	0.11%	0.010%
18	12.886	1525	1531	1539	rVB3	3920	6837	0.42%	0.040%
19	13.456	1625	1628	1636	rBV4	1808	3966	0.24%	0.023%
20	13.703	1666	1670	1679	rVB3	2826	4584	0.28%	0.027%
21	14.490	1791	1804	1812	rBV	574840	857327	52.88%	5.038%
22	14.543	1812	1813	1820	rVB2	1645	2230	0.14%	0.013%
23	14.802	1847	1857	1867	rBV	594799	970926	59.88%	5.705%
24	14.943	1877	1881	1888	rVB4	915	1877	0.12%	0.011%
25	15.107	1898	1909	1919	rBV2	411456	697054	42.99%	4.096%
26	15.272	1927	1937	1955	rBV	242366	455903	28.12%	2.679%
27	15.559	1983	1986	1988	rBV2	1449	1625	0.10%	0.010%
28	15.859	2034	2037	2041	rBV3	1591	2293	0.14%	0.013%
29	16.094	2067	2077	2086	rVB	794578	1274393	78.60%	7.488%
30	16.194	2086	2094	2106	rBV	290052	451464	27.84%	2.653%
31	16.335	2112	2118	2123	rBV4	8362	13152	0.81%	0.077%
32	16.676	2166	2176	2178	rVB3	1535	3044	0.19%	0.018%
33	16.758	2187	2190	2194	rBV2	1256	1784	0.11%	0.010%
34	17.058	2233	2241	2245	rVB4	1754	3823	0.24%	0.022%

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35	17.357	2285	2292	2297	rBV7	1436	2811	0.17%	0.017%
36	17.557	2321	2326	2328	rBV2	1322	1679	0.10%	0.010%
37	17.639	2336	2340	2349	rBV5	3069	5098	0.31%	0.030%
38	17.704	2349	2351	2355	rBV4	1724	1972	0.12%	0.012%
39	17.751	2355	2359	2361	rBV4	1193	1735	0.11%	0.010%
40	17.857	2369	2377	2386	rBV2	563831	913317	56.33%	5.367%
41	17.957	2387	2394	2408	rVV2	907576	1464927	90.35%	8.608%
42	18.068	2408	2413	2415	rVV5	1479	2328	0.14%	0.014%
43	18.098	2415	2418	2424	rVB5	1843	2562	0.16%	0.015%
44	18.209	2433	2437	2438	rBV4	1530	2023	0.12%	0.012%
45	18.374	2459	2465	2467	rVB2	1112	2358	0.15%	0.014%
46	18.444	2473	2477	2481	rBV5	1347	2050	0.13%	0.012%
47	18.662	2508	2514	2516	rBV5	1162	2251	0.14%	0.013%
48	18.838	2543	2544	2547	rBV3	2442	3042	0.19%	0.018%
49	19.008	2567	2573	2575	rBV6	1643	2934	0.18%	0.017%
50	19.167	2593	2600	2602	rBV6	2920	5525	0.34%	0.032%
51	19.214	2607	2608	2612	rBV3	2071	1632	0.10%	0.010%
52	19.267	2615	2617	2620	rVB3	2211	1628	0.10%	0.010%
53	19.296	2620	2622	2625	rBV3	2116	2132	0.13%	0.013%
54	19.326	2625	2627	2629	rBV3	1671	1627	0.10%	0.010%
55	19.437	2640	2646	2648	rBV5	3549	4478	0.28%	0.026%
56	19.502	2655	2657	2660	rBV4	2536	2016	0.12%	0.012%
57	19.619	2674	2677	2678	rBV3	1562	1806	0.11%	0.011%
58	19.672	2683	2686	2688	rBV4	2709	2555	0.16%	0.015%
59	19.702	2688	2691	2693	rBV4	2897	2411	0.15%	0.014%
60	19.725	2693	2695	2697	rBV3	2122	1713	0.11%	0.010%
61	19.860	2712	2718	2724	rBV4	11580	17837	1.10%	0.105%
62	19.913	2724	2727	2729	rBV4	2376	2358	0.15%	0.014%
63	20.119	2752	2762	2767	rBV2	13113	31004	1.91%	0.182%
64	20.225	2772	2780	2790	rBV	1073592	1621379	100.00%	9.527%
65	22.234	3113	3122	3130	rBV	534403	1024565	63.19%	6.020%
66	23.856	3394	3398	3406	rVB4	15748	32459	2.00%	0.191%
67	24.784	3549	3556	3565	rVB3	23164	59274	3.66%	0.348%
68	25.642	3688	3702	3717	rVB3	473057	1570575	96.87%	9.229%
69	25.889	3731	3744	3764	rVB2	325517	1135630	70.04%	6.673%
70	27.158	3953	3960	3975	rVB4	35626	116331	7.17%	0.684%
71	28.726	4216	4227	4241	rVB4	35904	143273	8.84%	0.842%

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72	30.595	4540	4545	4546	rBV5	15983	22105	1.36%	0.130%
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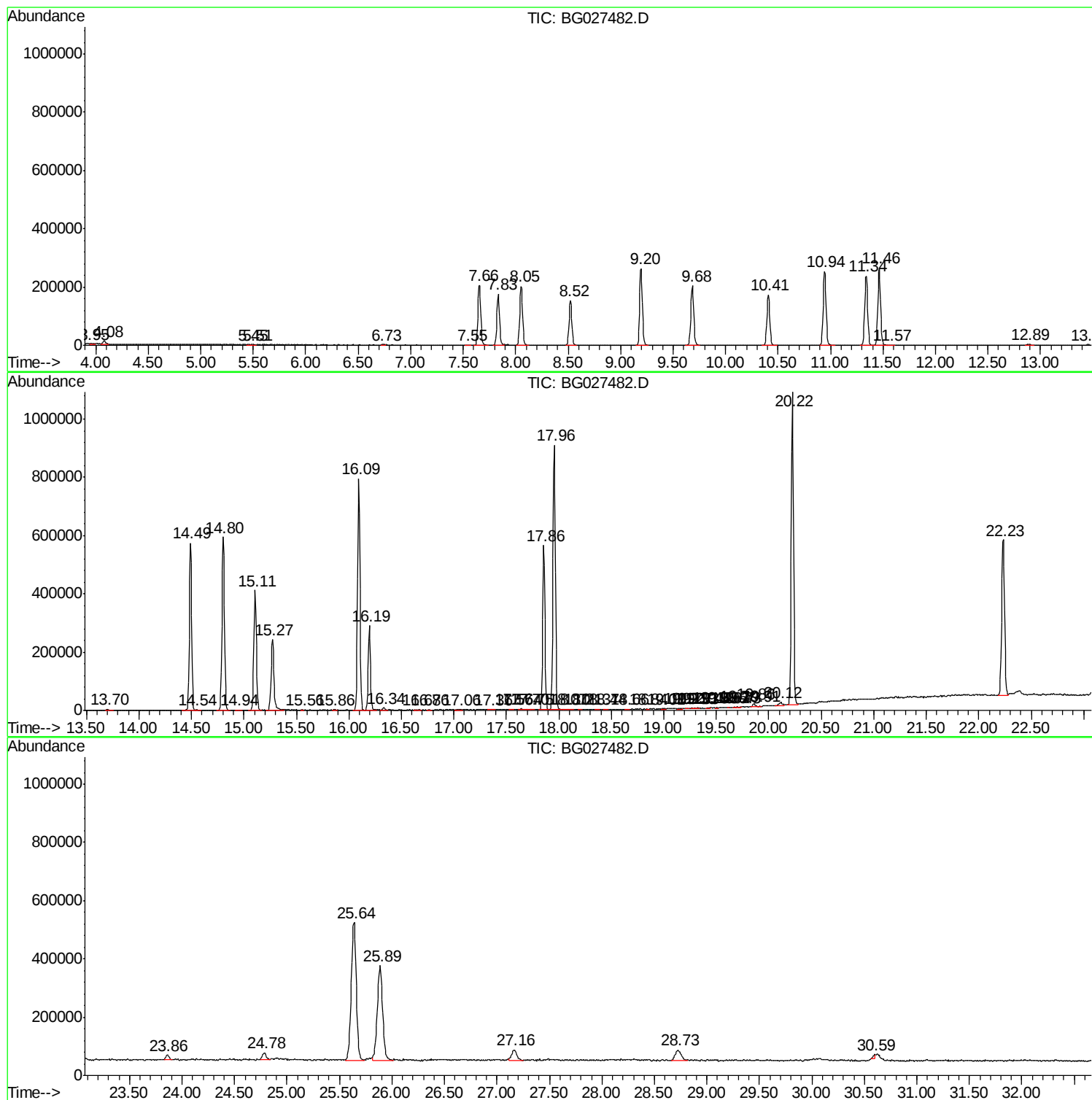
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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



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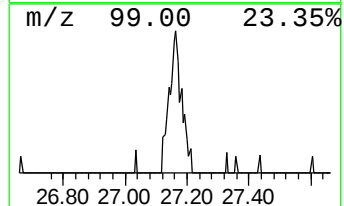
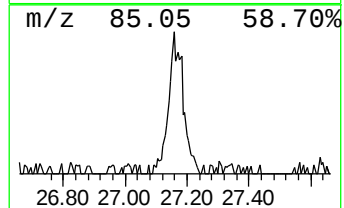
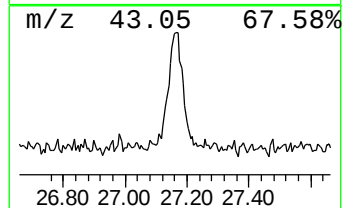
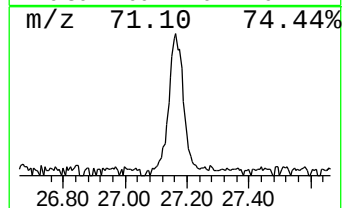
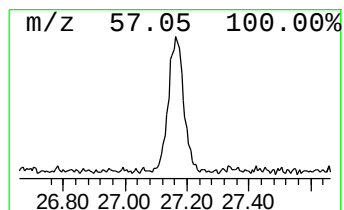
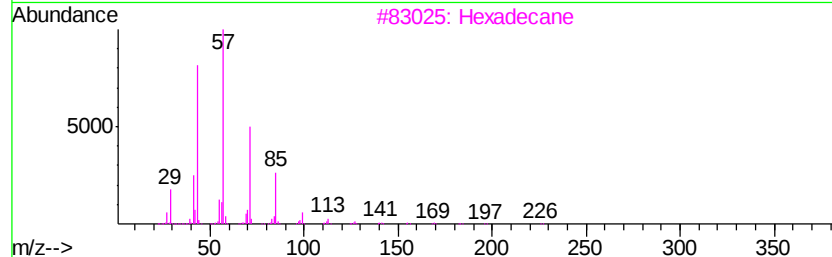
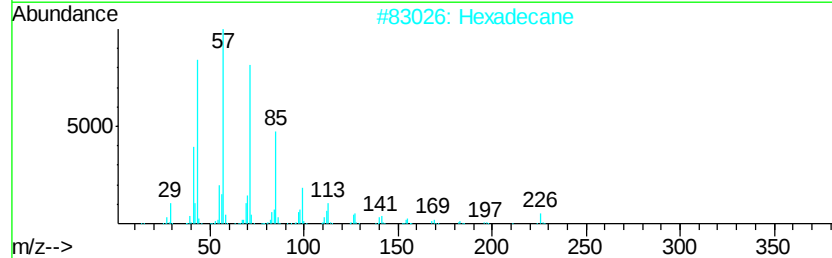
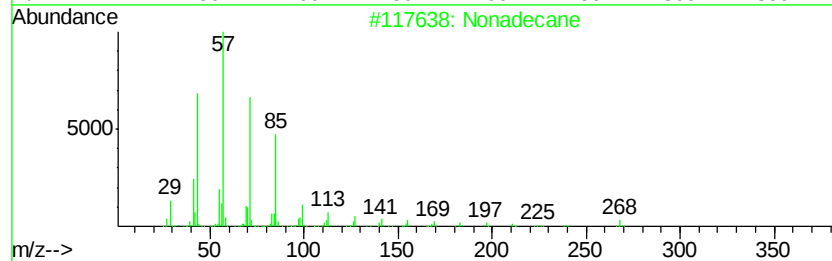
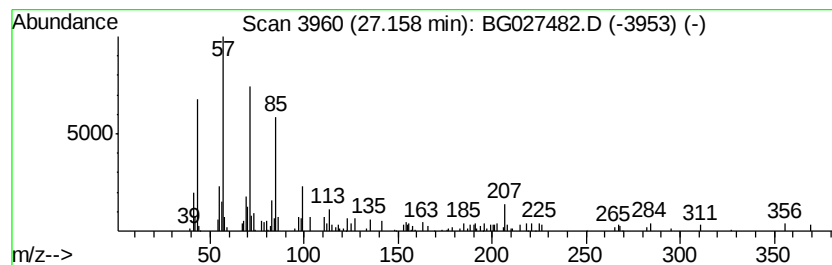
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.16	2.05 ng/ul	116331	Perylene-d12	25.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	96
2			Hexadecane	226	C16H34	000544-76-3	90
3			Hexadecane	226	C16H34	000544-76-3	89
4			Heneicosane	296	C21H44	000629-94-7	81
5			Hexadecane	226	C16H34	000544-76-3	76



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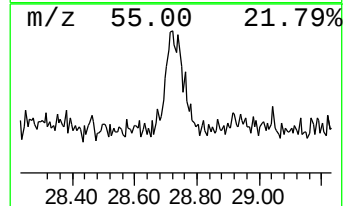
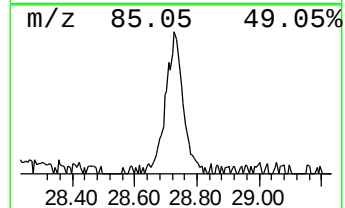
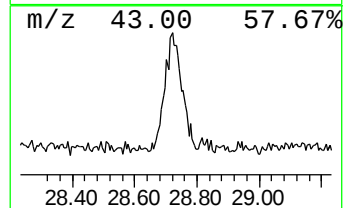
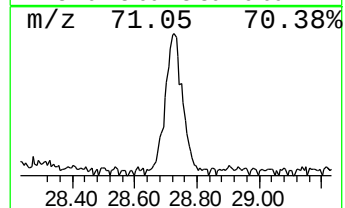
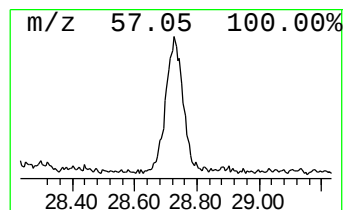
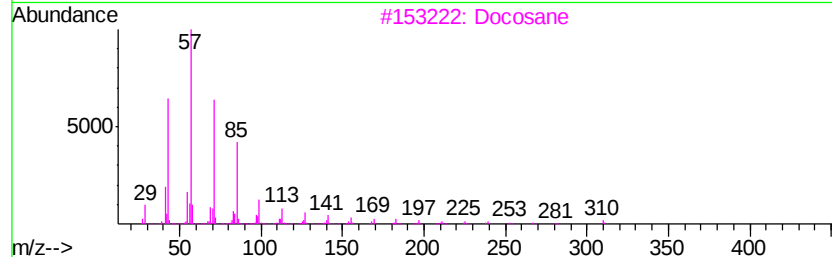
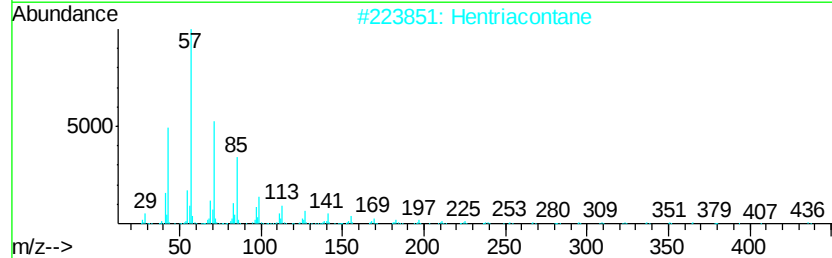
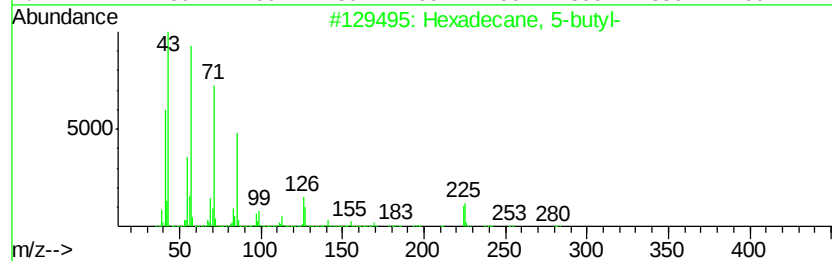
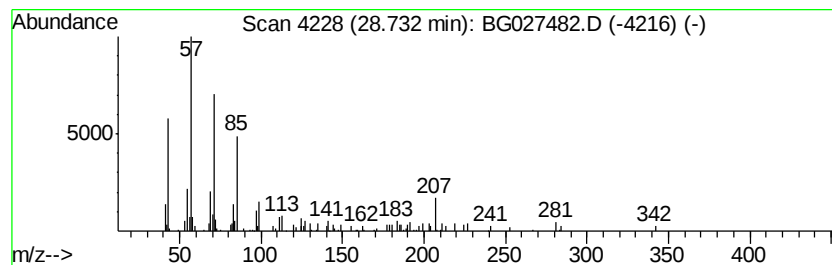
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.73	2.52 ng/ul	143273	Perylene-d12	25.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	81
2			Hentriacontane	437	C31H64	000630-04-6	72
3			Docosane	310	C22H46	000629-97-0	72
4			triacontane	422	C30H62	000638-68-6	72
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	27.16	2.0	ng/ul	116331	6	25.89	1135630	20.0
(DEL) Alkane: Str...	28.73	2.5	ng/ul	143273	6	25.89	1135630	20.0