

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
 Data File : BG026820.D
 Acq On : 1 May 2017 23:48
 Operator : SJ/MA
 Sample : PB98539BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK39

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	3.423	53	57	73	rVB	45653	88062	2.21%	0.180%
2	4.575	252	253	258	rBV2	6481	8713	0.22%	0.018%
3	7.184	690	697	713	rBV	671216	1258502	31.60%	2.569%
4	7.330	716	722	731	rVB	599700	979533	24.60%	2.000%
5	7.548	751	759	773	rBV	737347	1293117	32.47%	2.640%
6	8.012	830	838	847	rBV	505351	881511	22.14%	1.800%
7	8.723	952	959	977	rBV	887805	1716738	43.11%	3.505%
8	9.164	1027	1034	1051	rVB	705285	1291540	32.43%	2.637%
9	9.892	1150	1158	1167	rBV	592513	1072818	26.94%	2.190%
10	10.439	1244	1251	1270	rBV	885437	1714555	43.05%	3.501%
11	10.809	1305	1314	1324	rVB	918945	1612304	40.49%	3.292%
12	10.944	1328	1337	1362	rVB	976368	1876766	47.13%	3.832%
13	11.202	1376	1381	1383	rVB2	4436	5479	0.14%	0.011%
14	11.220	1383	1384	1391	rVV2	4031	5986	0.15%	0.012%
15	11.667	1458	1460	1464	rVB3	5203	6175	0.16%	0.013%
16	12.060	1524	1527	1536	rBV5	2949	6136	0.15%	0.013%
17	12.389	1578	1583	1592	rVB3	15926	32321	0.81%	0.066%
18	12.613	1617	1621	1627	rBV5	2295	5227	0.13%	0.011%
19	13.229	1722	1726	1733	rVB6	3574	7140	0.18%	0.015%
20	14.023	1852	1861	1874	rBV	1733713	2469050	62.00%	5.041%
21	14.316	1902	1911	1925	rVB	2162769	3357675	84.31%	6.855%
22	14.622	1955	1963	1975	rVB2	1360870	2188447	54.95%	4.468%
23	14.839	1991	2000	2023	rBV	370376	989080	24.84%	2.019%
24	15.245	2068	2069	2078	rVB7	3085	5303	0.13%	0.011%
25	15.398	2090	2095	2097	rBV5	3191	4116	0.10%	0.008%
26	15.427	2097	2100	2102	rVB3	4493	4868	0.12%	0.010%
27	15.609	2120	2131	2145	rBV	2599334	3910988	98.21%	7.985%
28	15.732	2145	2152	2167	rVV	660002	1032855	25.94%	2.109%
29	15.850	2167	2172	2181	rVB2	35296	62419	1.57%	0.127%
30	15.932	2184	2186	2192	rVB7	2820	4077	0.10%	0.008%
31	16.185	2219	2229	2232	rBV6	3599	7576	0.19%	0.015%
32	16.296	2242	2248	2252	rBV7	3301	5929	0.15%	0.012%
33	16.385	2258	2263	2267	rBV7	3540	6368	0.16%	0.013%
34	16.490	2278	2281	2288	rVB6	3109	5141	0.13%	0.010%

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35	16.561	2288	2293	2299	rBV8	6547	12204	0.31%	0.025%
36	16.884	2342	2348	2351	rVB5	2832	5734	0.14%	0.012%
37	17.054	2372	2377	2383	rBV6	4344	9867	0.25%	0.020%
38	17.148	2390	2393	2403	rVB6	6672	13011	0.33%	0.027%
39	17.354	2418	2428	2437	rBV2	1504872	2297528	57.69%	4.691%
40	17.454	2437	2445	2463	rVB2	2483472	3820995	95.95%	7.801%
41	17.748	2490	2495	2497	rBV4	4998	6697	0.17%	0.014%
42	17.871	2512	2516	2519	rBV6	3731	6340	0.16%	0.013%
43	18.018	2538	2541	2545	rVB4	3328	5087	0.13%	0.010%
44	18.077	2545	2551	2555	rVB8	2707	6381	0.16%	0.013%
45	18.118	2555	2558	2563	rBV7	4776	8310	0.21%	0.017%
46	18.247	2570	2580	2582	rBV10	5224	15627	0.39%	0.032%
47	18.488	2617	2621	2623	rBV5	4375	4843	0.12%	0.010%
48	18.605	2638	2641	2645	rVB5	4889	8058	0.20%	0.016%
49	18.664	2648	2651	2653	rBV5	3798	4033	0.10%	0.008%
50	18.741	2662	2664	2671	rVB7	5772	8872	0.22%	0.018%
51	18.823	2673	2678	2680	rBV6	4045	6844	0.17%	0.014%
52	18.876	2684	2687	2695	rVB9	6691	15594	0.39%	0.032%
53	19.128	2728	2730	2733	rBV3	4223	5070	0.13%	0.010%
54	19.240	2744	2749	2750	rBV5	9141	8939	0.22%	0.018%
55	19.299	2755	2759	2763	rBV6	6553	10048	0.25%	0.021%
56	19.375	2764	2772	2776	rBV2	31479	57550	1.45%	0.117%
57	19.622	2804	2814	2823	rBV2	30564	85491	2.15%	0.175%
58	19.734	2826	2833	2842	rBV	2641583	3957149	99.37%	8.079%
59	19.798	2843	2844	2849	rVB5	6281	9018	0.23%	0.018%
60	19.916	2861	2864	2868	rBV5	7068	12443	0.31%	0.025%
61	19.986	2873	2876	2878	rBV4	6853	5895	0.15%	0.012%
62	20.145	2899	2903	2906	rBV6	5896	11353	0.29%	0.023%
63	20.685	2990	2995	2998	rBV6	13217	27414	0.69%	0.056%
64	21.602	3143	3151	3163	rBV	1532687	2387087	59.94%	4.874%
65	22.366	3279	3281	3287	rBV7	17722	24307	0.61%	0.050%
66	23.041	3392	3396	3404	rVB3	41560	80702	2.03%	0.165%
67	23.282	3427	3437	3457	rVB3	53725	312547	7.85%	0.638%
68	23.835	3524	3531	3541	rVB4	62942	146566	3.68%	0.299%
69	24.551	3641	3653	3673	rBV2	1408102	3982421	100.00%	8.131%
70	24.763	3678	3689	3702	rBV2	935513	2687473	67.48%	5.487%
71	25.856	3866	3875	3884	rBV3	83546	250262	6.28%	0.511%

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72	27.166	4089	4098	4110	rVB5	83649	291331	7.32%	0.595%
73	28.758	4360	4369	4383	rVB6	68786	253701	6.37%	0.518%
74	30.680	4688	4696	4711	rVB8	47406	200717	5.04%	0.410%

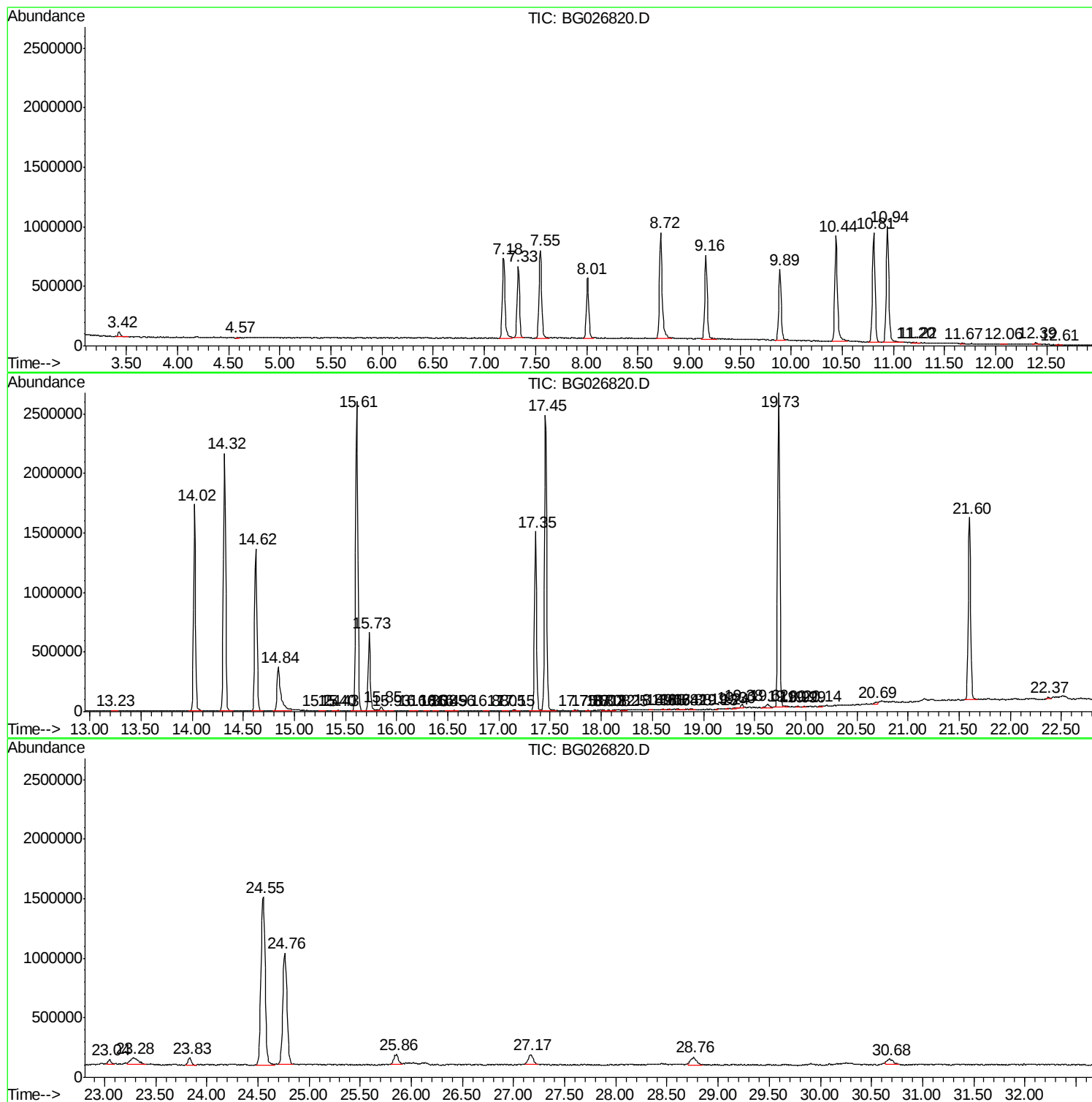
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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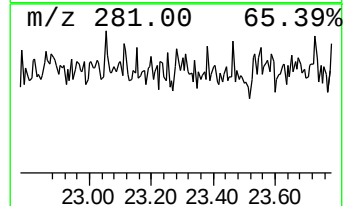
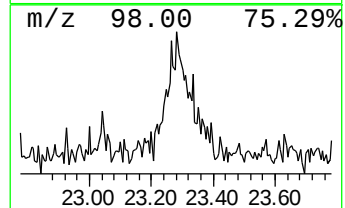
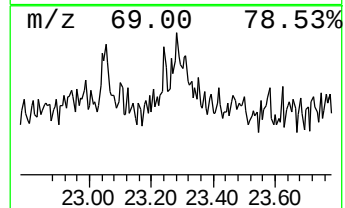
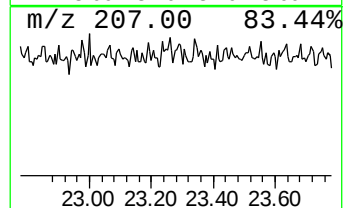
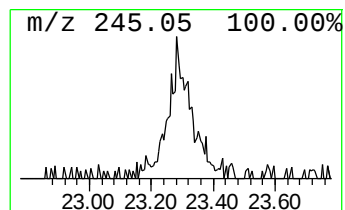
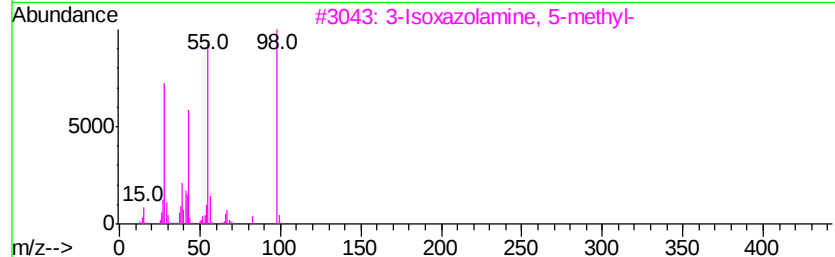
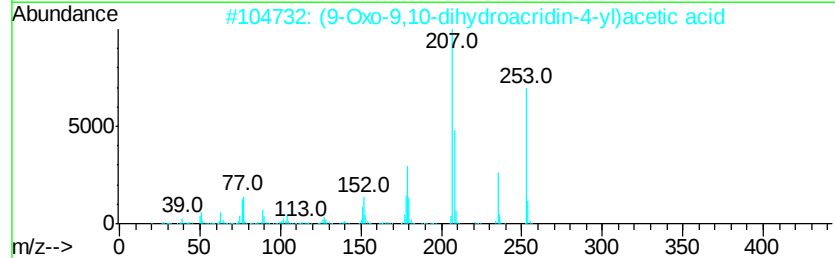
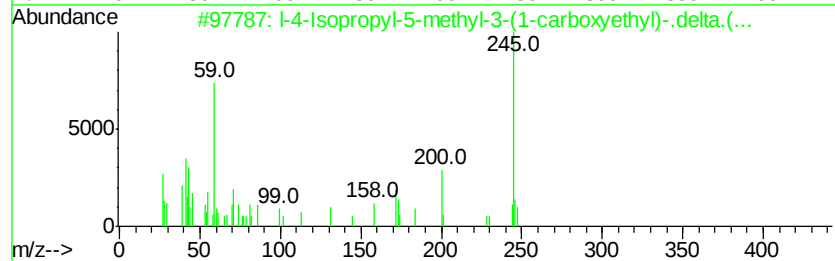
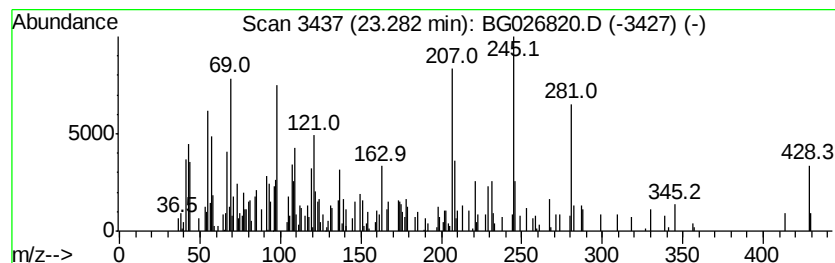
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.33 ng/ul	312547	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-4-Isopropyl-5-methyl-3-(1-carb...	245	C10H15N02S2	075624-98-5	11
2		(9-Oxo-9,10-dihydroacridin-4-yl)...	253	C15H11N03	145447-90-1	11
3		3-Isoxazoline, 5-methyl-	98	C4H6N2O	001072-67-9	11
4		1H-Pyrazole, 1-(3-methylbutyl)-4...	264	C14H25BN2O2	1000319-70-0	10
5		3H-Pyrazol-3-one, 1,2-dihydro-5-...	98	C4H6N2O	004344-87-0	10



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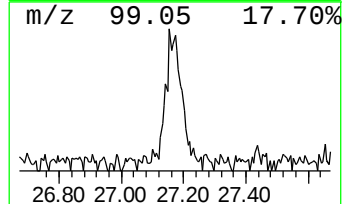
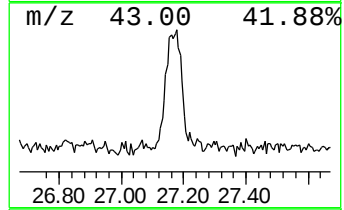
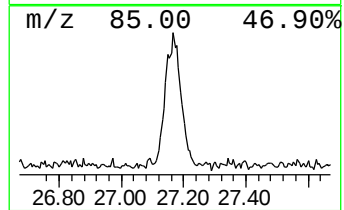
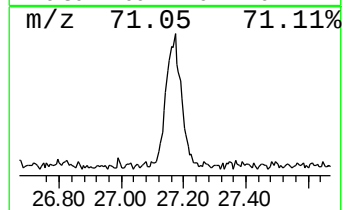
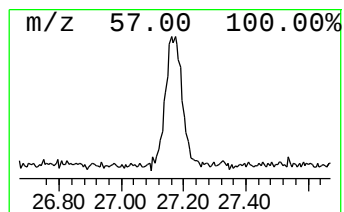
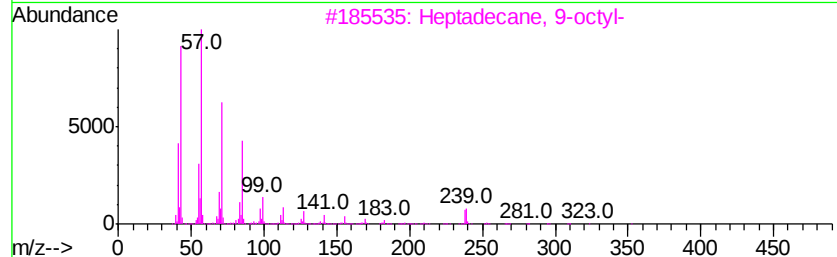
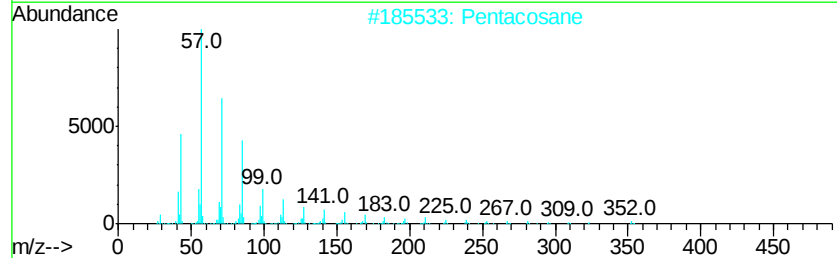
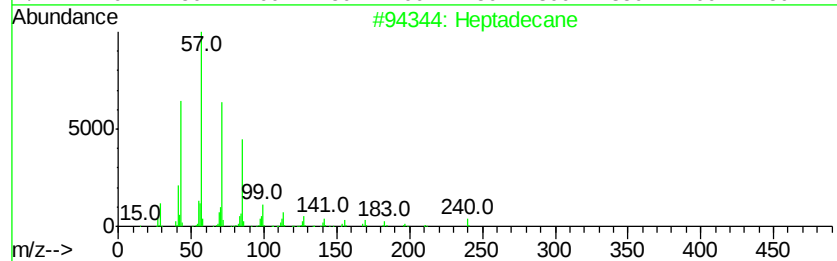
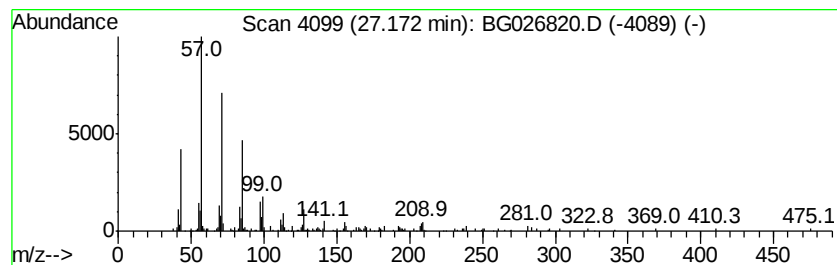
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.17	2.17 ng/ul	291331	Perylene-d12	24.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Pentacosane	352	C25H52	000629-99-2	80
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
4			Tetracosane	338	C24H50	000646-31-1	80
5			Eicosane, 2-methyl-	296	C21H44	001560-84-5	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	23.28	2.3	ng/ul	312547	6	24.76	2687470	20.0
(DEL) Alkane: Str...	27.17	2.2	ng/ul	291331	6	24.76	2687470	20.0