

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021810.D
 Acq On : 10 May 2016 10:46
 Operator : UM/SJ
 Sample : H2938-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA4

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-BG050916.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	3.267	69	73	76	rVV4	4305	5831	0.28%	0.028%
2	3.302	76	79	84	rVV3	3300	5295	0.26%	0.026%
3	3.355	86	88	94	rVB6	3139	4415	0.22%	0.021%
4	3.572	120	125	133	rBV2	10890	20294	0.99%	0.098%
5	4.342	250	256	260	rBV4	2980	4878	0.24%	0.024%
6	4.395	262	265	271	rVB3	1321	2807	0.14%	0.014%
7	4.554	290	292	296	rVB4	1826	2060	0.10%	0.010%
8	7.327	757	764	779	rBV	132835	295688	14.45%	1.425%
9	7.503	786	794	807	rBV	136086	282062	13.78%	1.359%
10	7.709	819	829	839	rBV	161654	344886	16.85%	1.662%
11	8.185	900	910	924	rBV	178890	388669	18.99%	1.873%
12	8.302	929	930	935	rVV4	2714	3331	0.16%	0.016%
13	8.878	1021	1028	1040	rBV	190227	422707	20.65%	2.037%
14	9.348	1101	1108	1133	rBV	142132	353593	17.28%	1.704%
15	9.747	1171	1176	1182	rBV4	3548	6606	0.32%	0.032%
16	10.076	1224	1232	1250	rBV2	79921	196682	9.61%	0.948%
17	10.617	1314	1324	1340	rBV	195769	462071	22.58%	2.227%
18	10.999	1381	1389	1403	rVV	349725	731365	35.73%	3.524%
19	11.134	1404	1412	1433	rBV	144547	411132	20.09%	1.981%
20	11.998	1556	1559	1564	rBV3	1589	2312	0.11%	0.011%
21	13.619	1830	1835	1839	rBV3	5509	9378	0.46%	0.045%
22	13.684	1842	1846	1850	rBV2	2196	3542	0.17%	0.017%
23	14.131	1917	1922	1923	rBV2	2388	3147	0.15%	0.015%
24	14.201	1927	1934	1938	rBV	545581	874924	42.75%	4.216%
25	14.248	1938	1942	1949	rVV	109828	193452	9.45%	0.932%
26	14.301	1949	1951	1956	rVB5	3453	5668	0.28%	0.027%
27	14.383	1961	1965	1969	rVB6	2379	3389	0.17%	0.016%
28	14.495	1976	1984	1994	rBV	712733	1300338	63.53%	6.266%
29	14.677	2010	2015	2025	rVB2	24666	41314	2.02%	0.199%
30	14.800	2025	2036	2045	rBV2	643476	1177158	57.51%	5.673%
31	14.888	2049	2051	2054	rVB3	2337	2593	0.13%	0.012%
32	14.988	2061	2068	2082	rBV2	69028	220740	10.78%	1.064%
33	15.118	2088	2090	2092	rBV3	3436	3132	0.15%	0.015%
34	15.288	2115	2119	2125	rVV8	6992	14223	0.69%	0.069%

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35	15.364	2128	2132	2135	rVB3	3989	6498	0.32%	0.031%
36	15.447	2141	2146	2149	rBV4	2473	3393	0.17%	0.016%
37	15.582	2164	2169	2172	rBV3	5498	9142	0.45%	0.044%
38	15.623	2172	2176	2182	rVB	39709	57257	2.80%	0.276%
39	15.682	2182	2186	2190	rBV5	4459	5942	0.29%	0.029%
40	15.735	2190	2195	2196	rBV4	1560	2235	0.11%	0.011%
41	15.787	2196	2204	2216	rVV	947529	1646164	80.43%	7.933%
42	15.893	2217	2222	2233	rVV2	102606	190860	9.32%	0.920%
43	16.028	2236	2245	2250	rBV3	20848	42527	2.08%	0.205%
44	16.122	2258	2261	2267	rVB8	4500	6981	0.34%	0.034%
45	16.169	2267	2269	2270	rBV	3353	2330	0.11%	0.011%
46	16.246	2276	2282	2286	rBV7	6027	9701	0.47%	0.047%
47	16.487	2317	2323	2335	rVV2	38490	89926	4.39%	0.433%
48	16.669	2352	2354	2357	rVB3	2010	2279	0.11%	0.011%
49	16.745	2362	2367	2369	rBV5	2019	3671	0.18%	0.018%
50	16.833	2377	2382	2385	rBV6	4438	8176	0.40%	0.039%
51	16.880	2389	2390	2394	rVB3	4038	4204	0.21%	0.020%
52	16.939	2398	2400	2404	rBV5	2696	3520	0.17%	0.017%
53	16.998	2406	2410	2415	rVB4	5329	6985	0.34%	0.034%
54	17.068	2417	2422	2426	rBV6	3038	5602	0.27%	0.027%
55	17.215	2442	2447	2450	rVB6	2507	4803	0.23%	0.023%
56	17.274	2452	2457	2461	rBV2	22345	34523	1.69%	0.166%
57	17.327	2463	2466	2470	rVB5	6875	11873	0.58%	0.057%
58	17.544	2495	2503	2513	rBV2	769255	1379313	67.39%	6.647%
59	17.638	2513	2519	2533	rVB2	874234	1593501	77.85%	7.679%
60	18.014	2579	2583	2588	rBV4	10495	15092	0.74%	0.073%
61	18.191	2610	2613	2616	rBV4	1867	2628	0.13%	0.013%
62	18.214	2616	2617	2623	rVB3	1647	2442	0.12%	0.012%
63	18.290	2626	2630	2631	rVB3	2306	2824	0.14%	0.014%
64	18.361	2638	2642	2644	rBV3	5746	6606	0.32%	0.032%
65	18.408	2646	2650	2657	rVV4	25449	46090	2.25%	0.222%
66	18.490	2661	2664	2667	rVB2	7462	9439	0.46%	0.045%
67	18.602	2679	2683	2689	rVB8	5101	9059	0.44%	0.044%
68	18.643	2689	2690	2695	rVB5	3497	4536	0.22%	0.022%
69	18.708	2695	2701	2704	rBV5	5423	11380	0.56%	0.055%
70	18.760	2709	2710	2713	rBV4	3415	2567	0.13%	0.012%
71	18.919	2731	2737	2740	rVB7	3793	6267	0.31%	0.030%

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72	18.960	2742	2744	2747	rVV4	2625	2680	0.13%	0.013%
73	19.142	2774	2775	2779	rBV4	3154	4126	0.20%	0.020%
74	19.195	2779	2784	2786	rBV5	4739	5710	0.28%	0.028%
75	19.324	2802	2806	2810	rBV5	12660	17008	0.83%	0.082%
76	19.418	2818	2822	2826	rBV7	6056	9322	0.46%	0.045%
77	19.583	2844	2850	2856	rBV	41798	74156	3.62%	0.357%
78	19.677	2862	2866	2872	rBV8	15250	30113	1.47%	0.145%
79	19.912	2900	2906	2922	rBV2	1174699	2046778	100.00%	9.863%
80	21.446	3163	3167	3171	rBV4	27095	38210	1.87%	0.184%
81	21.822	3224	3231	3247	rBV	795043	1680437	82.10%	8.098%
82	24.924	3749	3759	3783	rVB2	600699	1925547	94.08%	9.279%
83	25.153	3787	3798	3816	rBV2	508717	1687894	82.47%	8.134%
84	26.369	3995	4005	4016	rBV5	50841	179542	8.77%	0.865%

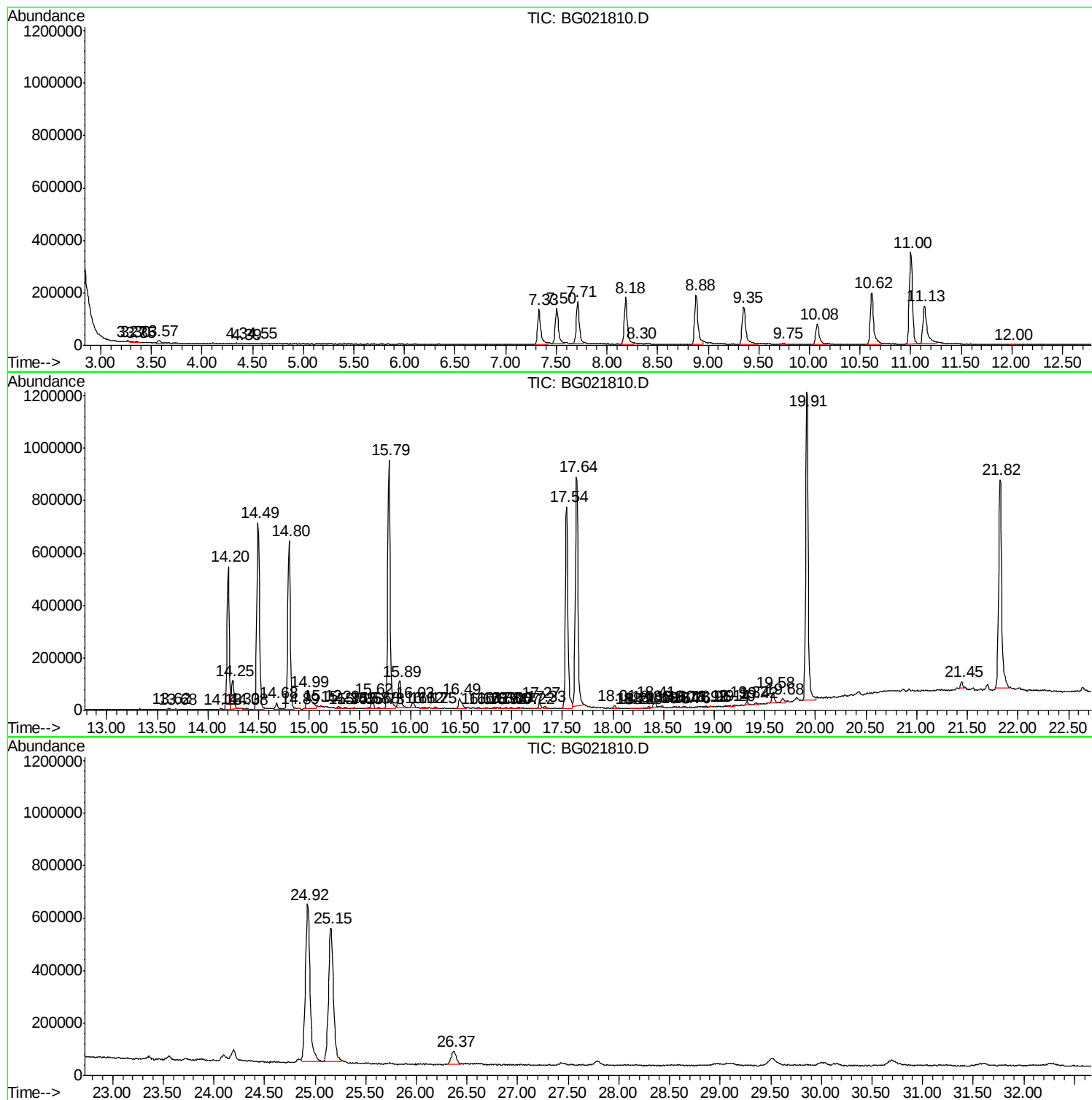
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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



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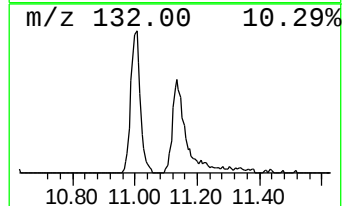
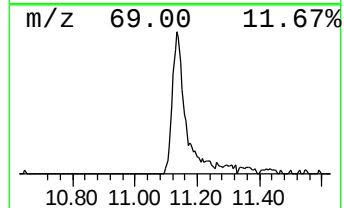
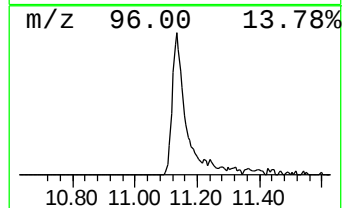
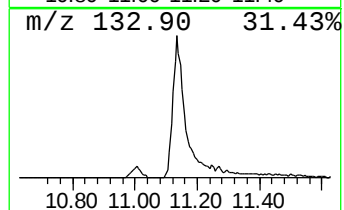
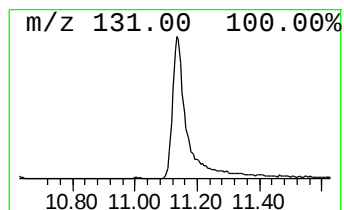
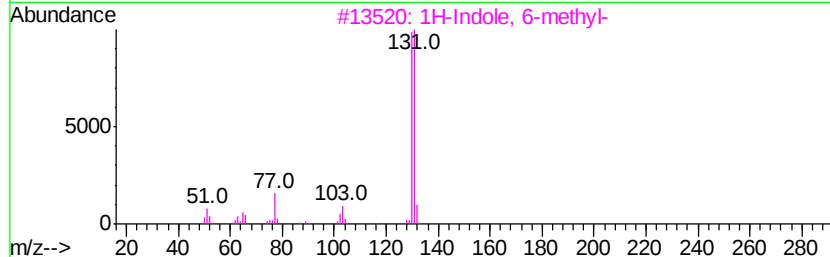
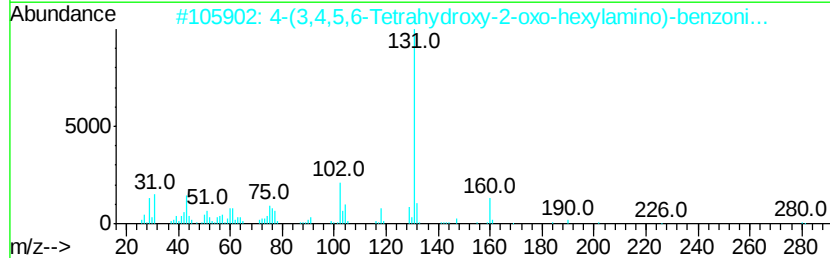
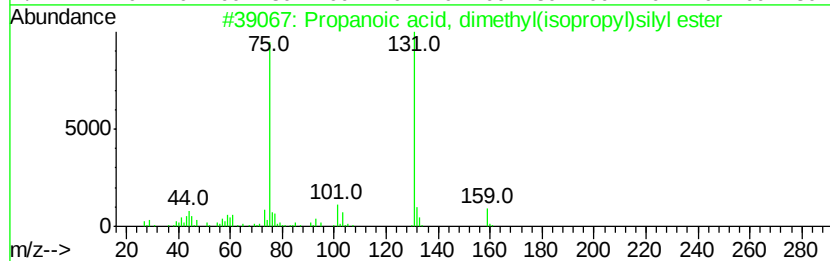
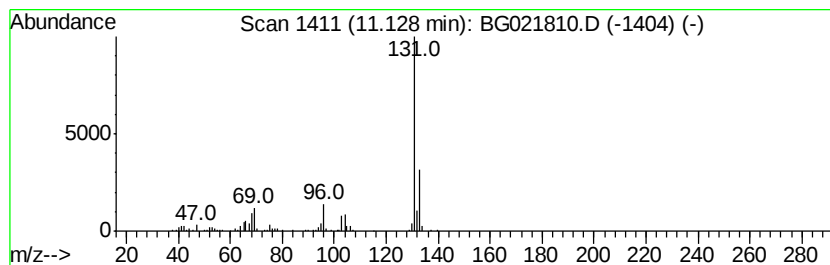
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	11.24 ng/ul	411132	Napthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, dimethyl(isoprop...	174	C8H18O2Si	1000279-45-8	33
2		4-(3,4,5,6-Tetrahydroxy-2-oxo-he...	280	C13H16N2O5	1000189-82-8	33
3		1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	9
4		1H-Indole, 7-methyl-	131	C9H9N	000933-67-5	9
5		Thioxan-3-one, oxime	131	C5H9NOS	058230-51-6	9



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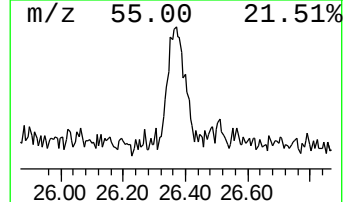
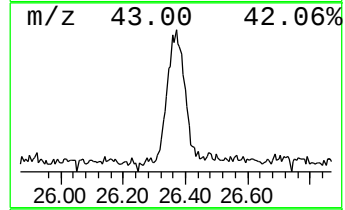
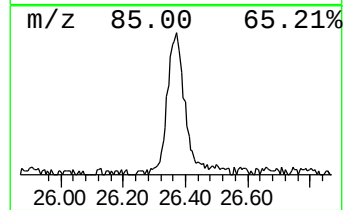
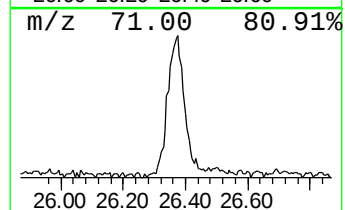
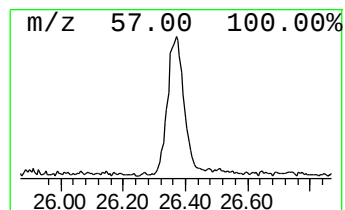
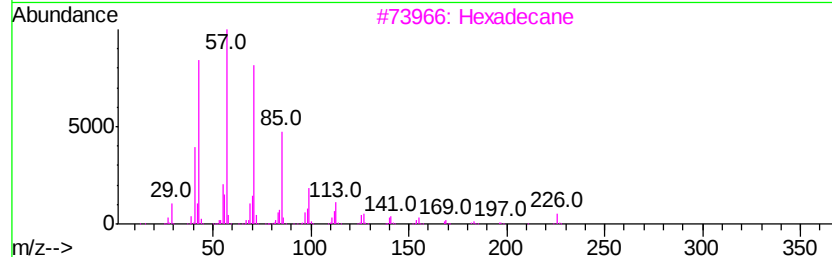
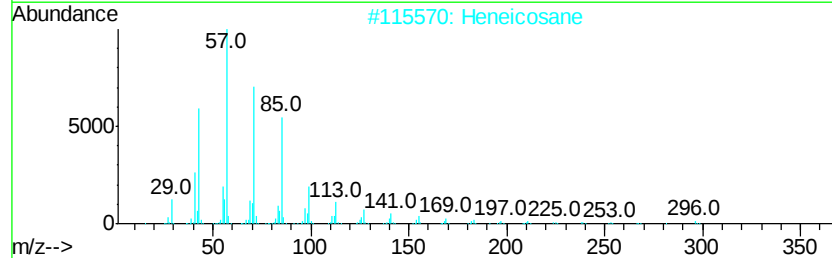
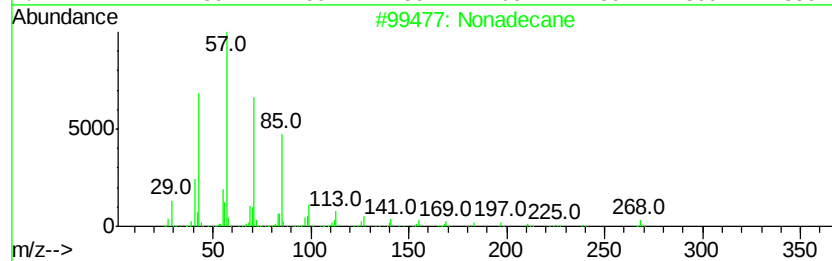
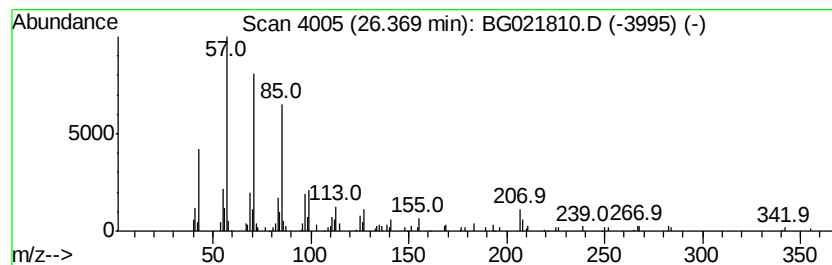
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.37	2.13 ng/ul	179542	Perylene-d12	25.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tetratriacontane	479	C34H70	014167-59-0	83
5		Heptadecane	240	C17H36	000629-78-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.13	11.2	ng/ul	411132	2	11.00	731365	20.0
(DEL) Alkane: Str...	26.37	2.1	ng/ul	179542	6	25.15	1687890	20.0