

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051517\
 Data File : BG026958.D
 Acq On : 15 May 2017 17:56
 Operator : SJ/MA
 Sample : PB98984BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK84

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	3.259	27	29	35	rVB4	6738	7606	0.21%	0.017%
2	3.423	52	57	64	rBV2	45956	76966	2.13%	0.170%
3	3.641	90	94	96	rVB5	2344	3864	0.11%	0.009%
4	3.735	109	110	117	rVB7	3714	6410	0.18%	0.014%
5	3.782	117	118	122	rVB3	3045	3905	0.11%	0.009%
6	3.958	147	148	154	rBV5	3697	5268	0.15%	0.012%
7	4.187	181	187	189	rVB4	3373	5438	0.15%	0.012%
8	5.233	359	365	367	rBV4	2376	4100	0.11%	0.009%
9	5.351	382	385	388	rVB3	2881	3760	0.10%	0.008%
10	5.386	388	391	393	rBV2	2956	3814	0.11%	0.008%
11	6.214	524	532	537	rBV5	5423	11342	0.31%	0.025%
12	6.631	595	603	605	rVB4	1954	3757	0.10%	0.008%
13	7.178	686	696	714	rBV	684993	1278840	35.41%	2.819%
14	7.325	714	721	734	rVV	640531	1061852	29.40%	2.340%
15	7.419	734	737	742	rVB5	6571	9366	0.26%	0.021%
16	7.542	748	758	776	rBV	754815	1331653	36.87%	2.935%
17	8.000	825	836	846	rBV	535840	921746	25.52%	2.032%
18	8.717	950	958	988	rBV	885174	1723288	47.72%	3.798%
19	8.899	988	989	996	rVB4	2853	3805	0.11%	0.008%
20	9.164	1026	1034	1048	rBV	713531	1265694	35.05%	2.790%
21	9.886	1148	1157	1175	rBV	581102	1052682	29.15%	2.320%
22	10.433	1241	1250	1275	rBV	854251	1654214	45.81%	3.646%
23	10.803	1303	1313	1327	rBV	885453	1572664	43.55%	3.466%
24	10.938	1327	1336	1358	rVB	960148	1785506	49.44%	3.935%
25	12.389	1576	1583	1592	rVB4	14477	32092	0.89%	0.071%
26	12.607	1612	1620	1624	rBV6	3273	6948	0.19%	0.015%
27	13.224	1720	1725	1729	rBV3	2605	5010	0.14%	0.011%
28	13.594	1778	1788	1793	rBV5	3777	7660	0.21%	0.017%
29	14.017	1852	1860	1874	rBV	1555754	2284637	63.26%	5.036%
30	14.311	1901	1910	1927	rBV	1944474	3103168	85.93%	6.840%
31	14.616	1953	1962	1972	rBV2	1253663	2025800	56.10%	4.465%
32	14.839	1991	2000	2031	rBV2	294474	877929	24.31%	1.935%
33	15.257	2064	2071	2072	rBV6	2728	4815	0.13%	0.011%
34	15.403	2089	2096	2100	rBV5	3751	6230	0.17%	0.014%

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35	15.603	2119	2130	2142	rBV	2299107	3556811	98.49%	7.840%
36	15.732	2145	2152	2165	rBV	445057	729063	20.19%	1.607%
37	15.844	2167	2171	2182	rVB2	35172	55507	1.54%	0.122%
38	15.938	2186	2187	2192	rVB3	3275	3911	0.11%	0.009%
39	16.173	2223	2227	2231	rVB3	3269	4381	0.12%	0.010%
40	16.385	2262	2263	2266	rVB3	4160	3670	0.10%	0.008%
41	16.555	2288	2292	2299	rVB4	4925	7555	0.21%	0.017%
42	16.731	2318	2322	2329	rBV3	2408	5689	0.16%	0.013%
43	17.148	2388	2393	2400	rBV3	5838	13062	0.36%	0.029%
44	17.354	2419	2428	2438	rBV	1465988	2107420	58.36%	4.645%
45	17.454	2438	2445	2461	rVB	2288073	3488603	96.60%	7.689%
46	17.583	2465	2467	2471	rVB3	2951	3824	0.11%	0.008%
47	17.624	2471	2474	2478	rVB2	2364	4055	0.11%	0.009%
48	17.742	2491	2494	2500	rVB5	4309	6512	0.18%	0.014%
49	17.842	2507	2511	2514	rBV3	2773	4508	0.12%	0.010%
50	18.030	2540	2543	2547	rVV4	2638	4053	0.11%	0.009%
51	18.188	2566	2570	2574	rBV4	2162	3785	0.10%	0.008%
52	18.300	2584	2589	2592	rBV5	4294	7356	0.20%	0.016%
53	18.353	2592	2598	2607	rVB5	5766	17828	0.49%	0.039%
54	18.465	2613	2617	2619	rBV5	3689	5337	0.15%	0.012%
55	18.653	2646	2649	2652	rBV5	2553	3855	0.11%	0.008%
56	18.882	2684	2688	2692	rBV5	2625	4644	0.13%	0.010%
57	19.070	2718	2720	2725	rVB5	4729	6066	0.17%	0.013%
58	19.140	2725	2732	2734	rBV5	3721	7800	0.22%	0.017%
59	19.369	2766	2771	2780	rBV2	29382	47362	1.31%	0.104%
60	19.622	2807	2814	2824	rBV2	21770	44799	1.24%	0.099%
61	19.734	2825	2833	2843	rBV	2518668	3561520	98.62%	7.850%
62	19.945	2865	2869	2871	rBV5	2858	3761	0.10%	0.008%
63	20.039	2883	2885	2887	rBV3	5077	4059	0.11%	0.009%
64	20.221	2912	2916	2920	rBV7	6090	7921	0.22%	0.017%
65	20.280	2924	2926	2928	rBV3	5009	5691	0.16%	0.013%
66	20.315	2929	2932	2934	rVV4	9610	10389	0.29%	0.023%
67	20.427	2948	2951	2956	rBV7	5403	9776	0.27%	0.022%
68	20.509	2962	2965	2967	rBV4	5921	8736	0.24%	0.019%
69	20.879	3023	3028	3033	rBV9	9387	24128	0.67%	0.053%
70	21.161	3070	3076	3078	rBV7	14700	24111	0.67%	0.053%
71	21.602	3143	3151	3163	rBV	1322016	2180283	60.37%	4.806%

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72	22.366	3275	3281	3283	rBV6	28418	49656	1.38%	0.109%
73	23.042	3391	3396	3402	rVB2	34357	64879	1.80%	0.143%
74	23.823	3523	3529	3536	rBV3	54330	105165	2.91%	0.232%
75	24.552	3641	3653	3677	rBV2	1198424	3611301	100.00%	7.960%
76	24.769	3677	3690	3713	rVB3	696467	2402408	66.52%	5.295%
77	25.198	3762	3763	3769	rBV6	10143	17315	0.48%	0.038%
78	25.838	3864	3872	3881	rBV4	73791	224864	6.23%	0.496%
79	26.361	3959	3961	3963	rBV3	12016	12951	0.36%	0.029%
80	27.154	4087	4096	4107	rVB3	81784	264711	7.33%	0.583%
81	28.729	4355	4364	4378	rVB4	54814	225571	6.25%	0.497%
82	30.650	4683	4691	4711	rVB6	51110	251323	6.96%	0.554%

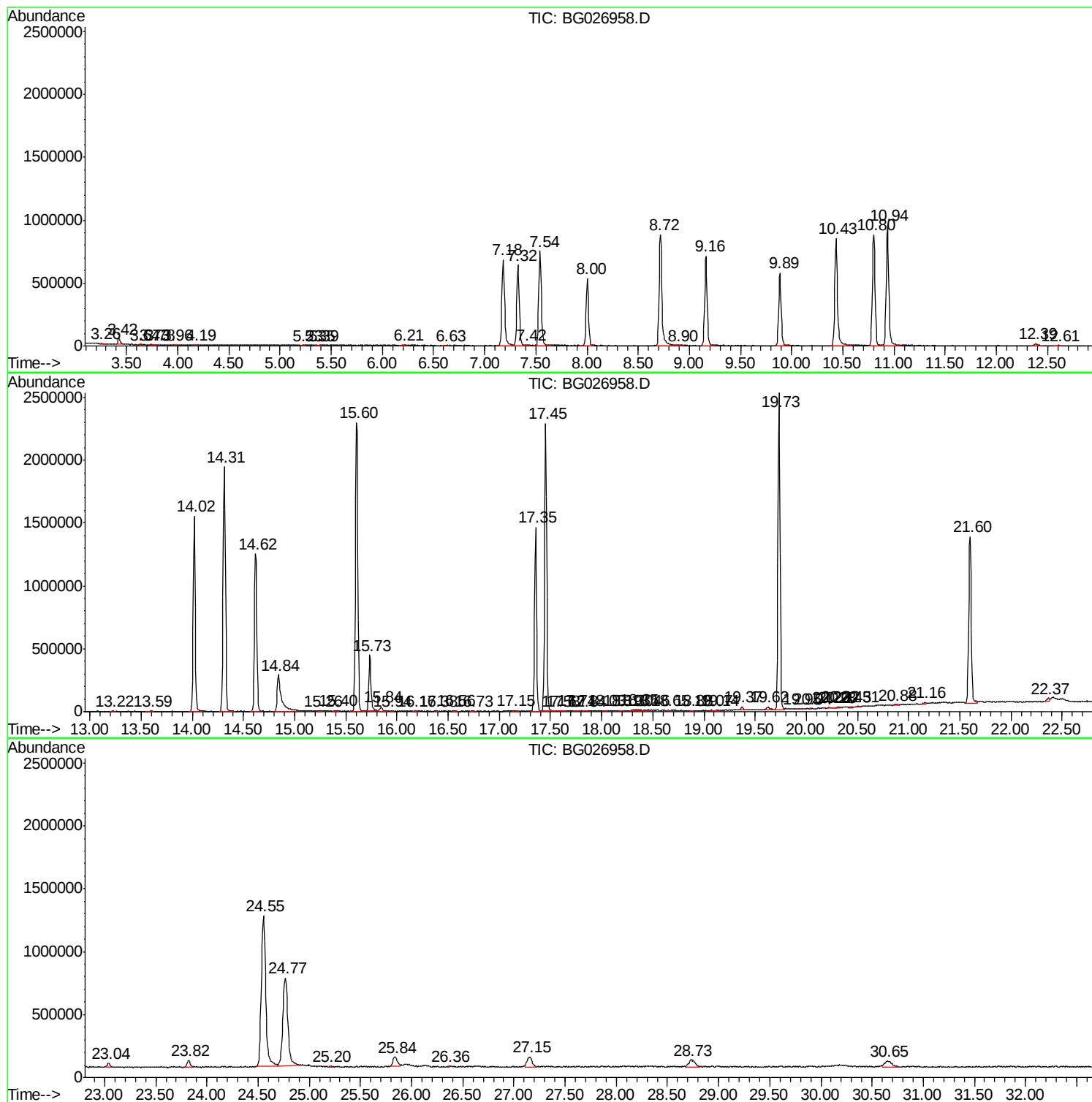
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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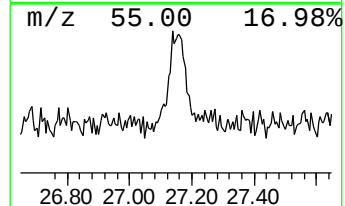
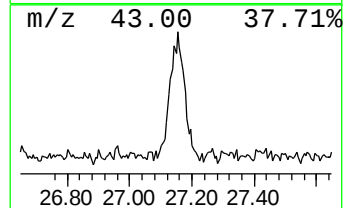
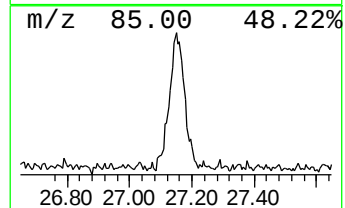
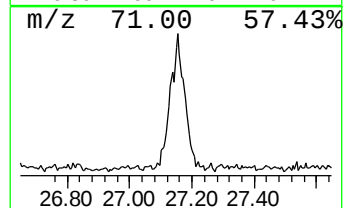
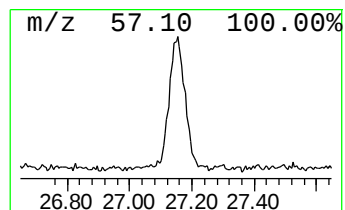
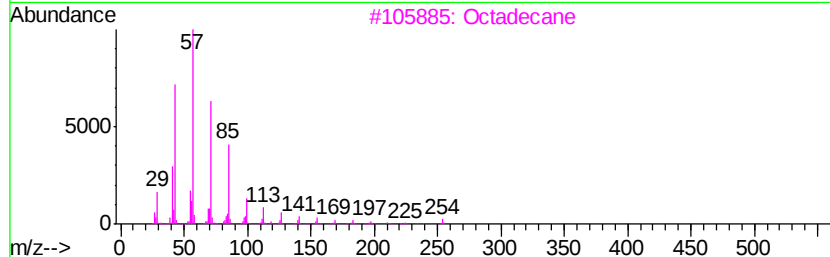
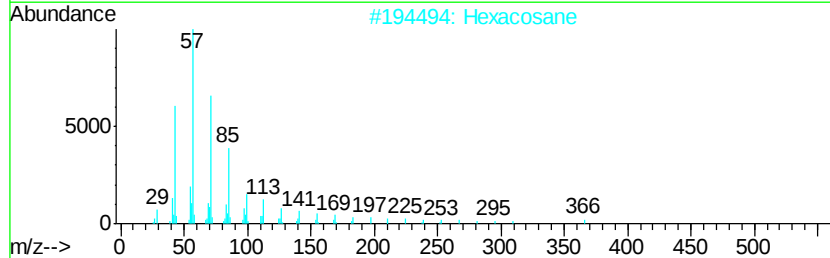
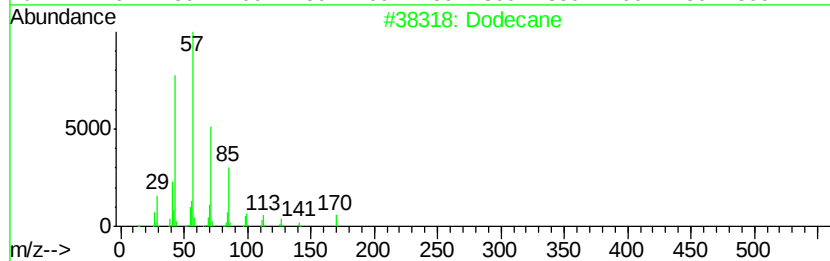
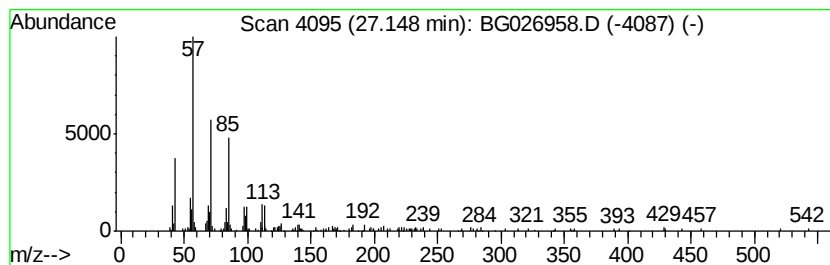
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	2.20 ng/ul	264711	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	81
2		Hexacosane	366	C26H54	000630-01-3	74
3		Octadecane	254	C18H38	000593-45-3	74
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
5		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	72



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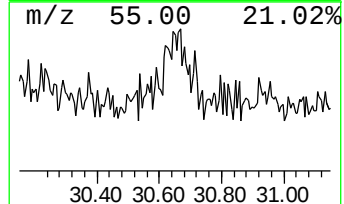
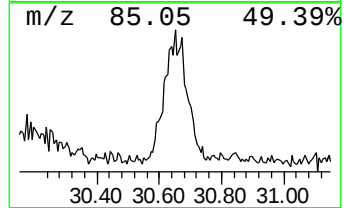
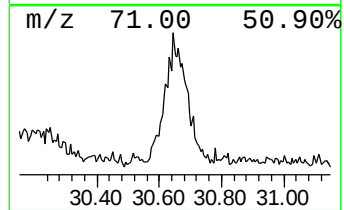
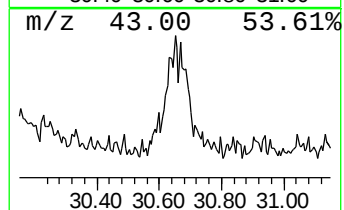
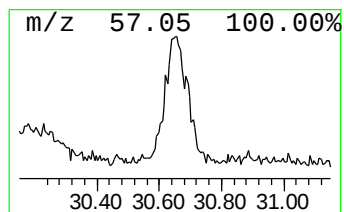
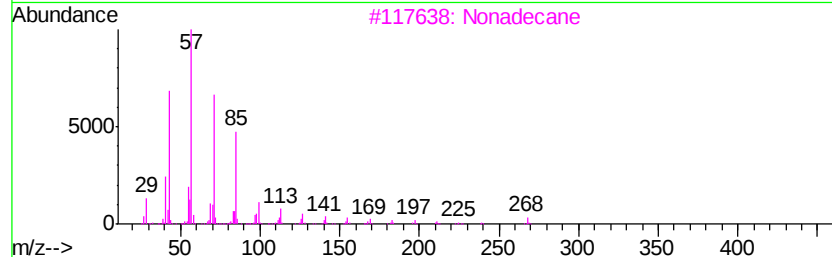
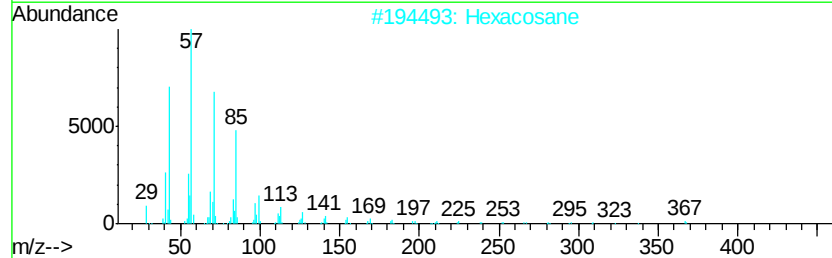
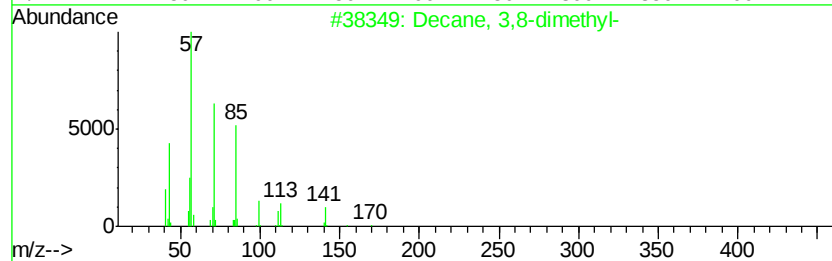
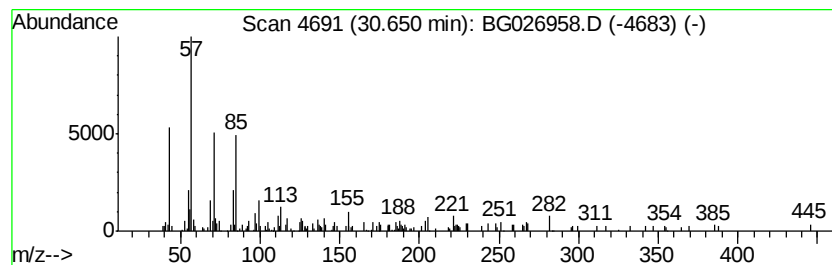
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.65	2.09 ng/ul	251323	Perylene-d12	24.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	52
2	Hexacosane		366	C26H54	000630-01-3	52
3	Nonadecane		268	C19H40	000629-92-5	49
4	Heneicosane		296	C21H44	000629-94-7	45
5	Eicosane		282	C20H42	000112-95-8	43



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	27.15	2.2	ng/ul	264711	6	24.77	2402410	20.0
(DEL) Alkane: Str...	30.65	2.1	ng/ul	251323	6	24.77	2402410	20.0