

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028279.D
 Acq On : 11 Aug 2017 4:35
 Operator : SJ/JU
 Sample : I4504-22
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD2

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	3.837	40	42	54	rVB8	5431	11631	1.00%	0.114%
2	3.966	58	64	65	rBV3	2359	4538	0.39%	0.044%
3	5.059	248	250	257	rVB5	1733	3287	0.28%	0.032%
4	5.470	313	320	326	rVB6	2912	7378	0.64%	0.072%
5	5.794	373	375	380	rBV2	2223	3449	0.30%	0.034%
6	7.503	657	666	682	rBV3	69880	150829	12.99%	1.478%
7	7.668	687	694	706	rVB	56432	102419	8.82%	1.003%
8	7.891	722	732	740	rBV2	77022	139118	11.98%	1.363%
9	8.355	802	811	819	rBV	178031	314466	27.08%	3.081%
10	9.049	916	929	943	rBV2	81519	158805	13.68%	1.556%
11	9.178	943	951	956	rBV6	2236	5374	0.46%	0.053%
12	9.519	1003	1009	1020	rVB2	73977	148110	12.75%	1.451%
13	10.247	1122	1133	1141	rVB3	65151	129994	11.19%	1.274%
14	10.459	1164	1169	1172	rBV3	2334	3472	0.30%	0.034%
15	10.788	1213	1225	1240	rBV2	91330	186341	16.05%	1.826%
16	11.170	1283	1290	1300	rBV	257099	493768	42.52%	4.837%
17	11.305	1306	1313	1323	rBV2	62197	130989	11.28%	1.283%
18	11.998	1424	1431	1433	rBV4	1880	4109	0.35%	0.040%
19	12.609	1532	1535	1541	rBV4	5175	8678	0.75%	0.085%
20	12.938	1589	1591	1599	rVB3	2486	5228	0.45%	0.051%
21	13.026	1599	1606	1609	rBV4	2465	4428	0.38%	0.043%
22	13.555	1691	1696	1699	rBV4	2902	3741	0.32%	0.037%
23	13.749	1720	1729	1735	rBV7	2424	6691	0.58%	0.066%
24	14.131	1789	1794	1799	rVB5	2548	3716	0.32%	0.036%
25	14.295	1811	1822	1825	rBV6	4889	10550	0.91%	0.103%
26	14.348	1825	1831	1835	rVV	220440	328493	28.29%	3.218%
27	14.395	1835	1839	1847	rVV	84455	125837	10.84%	1.233%
28	14.654	1874	1883	1893	rVB	187328	316968	27.30%	3.105%
29	14.812	1906	1910	1915	rVB3	3839	5082	0.44%	0.050%
30	14.959	1921	1935	1946	rBV2	442610	746660	64.30%	7.315%
31	15.089	1948	1957	1961	rBV5	6440	11780	1.01%	0.115%
32	15.153	1961	1968	1982	rVV4	43019	101664	8.76%	0.996%
33	15.353	1998	2002	2010	rVB10	4926	12338	1.06%	0.121%
34	15.418	2010	2013	2017	rBV5	3036	4862	0.42%	0.048%

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35	15.570	2035	2039	2042	rBV3	2277	4539	0.39%	0.044%
36	15.711	2055	2063	2066	rBV6	4257	10853	0.93%	0.106%
37	15.752	2068	2070	2076	rVB5	6999	9961	0.86%	0.098%
38	15.882	2086	2092	2096	rBV3	6441	10880	0.94%	0.107%
39	15.946	2096	2103	2110	rVV	293334	465968	40.13%	4.565%
40	16.058	2115	2122	2132	rBV2	83610	141130	12.15%	1.383%
41	16.175	2132	2142	2152	rVB8	4676	17332	1.49%	0.170%
42	16.252	2152	2155	2157	rBV4	2941	3601	0.31%	0.035%
43	16.387	2174	2178	2181	rBV3	3412	5991	0.52%	0.059%
44	16.552	2203	2206	2211	rVB6	3689	6053	0.52%	0.059%
45	16.616	2212	2217	2227	rVV6	10038	17701	1.52%	0.173%
46	16.904	2260	2266	2271	rVB5	2217	4365	0.38%	0.043%
47	16.980	2274	2279	2288	rBV7	5265	11683	1.01%	0.114%
48	17.315	2332	2336	2341	rVB4	2991	5413	0.47%	0.053%
49	17.374	2341	2346	2348	rBV3	3815	6718	0.58%	0.066%
50	17.421	2349	2354	2361	rVV5	10685	16145	1.39%	0.158%
51	17.480	2361	2364	2370	rVV4	4574	8062	0.69%	0.079%
52	17.539	2371	2374	2383	rVB7	4909	10337	0.89%	0.101%
53	17.709	2395	2403	2412	rBV	594280	952877	82.06%	9.335%
54	17.803	2412	2419	2429	rVB2	308044	503266	43.34%	4.930%
55	18.114	2470	2472	2475	rBV4	4744	4613	0.40%	0.045%
56	18.156	2475	2479	2483	rVB4	9726	12960	1.12%	0.127%
57	18.214	2488	2489	2493	rBV3	2626	3464	0.30%	0.034%
58	18.250	2493	2495	2500	rVV3	3114	4807	0.41%	0.047%
59	18.297	2500	2503	2505	rVB4	2826	3364	0.29%	0.033%
60	18.332	2507	2509	2513	rVB5	3901	3756	0.32%	0.037%
61	18.455	2528	2530	2534	rBV4	2997	3845	0.33%	0.038%
62	18.555	2540	2547	2556	rBV4	30538	67217	5.79%	0.659%
63	18.690	2569	2570	2580	rBV7	5178	15914	1.37%	0.156%
64	18.802	2586	2589	2592	rVV5	6627	7731	0.67%	0.076%
65	18.843	2592	2596	2600	rVB5	9829	13064	1.13%	0.128%
66	18.960	2613	2616	2618	rBV4	5700	6215	0.54%	0.061%
67	19.107	2639	2641	2643	rBV2	4595	3985	0.34%	0.039%
68	19.425	2693	2695	2698	rVB4	7574	6792	0.58%	0.067%
69	19.466	2698	2702	2707	rVB4	17277	24683	2.13%	0.242%
70	19.577	2717	2721	2723	rBV4	5595	7577	0.65%	0.074%
71	19.671	2735	2737	2740	rBV4	8007	11604	1.00%	0.114%

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72	19.812	2756	2761	2770	rVB7	39429	73214	6.31%	0.717%
73	19.953	2780	2785	2790	rVV3	38671	55324	4.76%	0.542%
74	20.006	2790	2794	2796	rVV2	25475	28381	2.44%	0.278%
75	20.036	2796	2799	2800	rVV	21011	22477	1.94%	0.220%
76	20.077	2800	2806	2815	rVB	293090	436757	37.61%	4.279%
77	20.241	2831	2834	2837	rBV5	5182	5822	0.50%	0.057%
78	20.564	2882	2889	2892	rVB8	12344	22234	1.91%	0.218%
79	20.705	2912	2913	2916	rBV3	6671	5970	0.51%	0.058%
80	20.741	2917	2919	2927	rVB9	11995	26199	2.26%	0.257%
81	20.946	2950	2954	2955	rVB4	8720	8989	0.77%	0.088%
82	20.999	2960	2963	2967	rVB2	45742	51223	4.41%	0.502%
83	21.070	2968	2975	2979	rBV6	20489	42434	3.65%	0.416%
84	21.381	3015	3028	3040	rBV8	22731	101972	8.78%	0.999%
85	21.604	3062	3066	3074	rBV7	14322	27389	2.36%	0.268%
86	22.033	3131	3139	3147	rBV	584815	1062219	91.48%	10.406%
87	22.838	3273	3276	3282	rBV7	7345	10145	0.87%	0.099%
88	23.590	3399	3404	3410	rVB5	18223	40490	3.49%	0.397%
89	23.808	3436	3441	3449	rVB7	14619	32128	2.77%	0.315%
90	24.460	3545	3552	3562	rVB2	30283	72784	6.27%	0.713%
91	25.288	3684	3693	3704	rBV3	92035	282685	24.34%	2.769%
92	25.535	3720	3735	3754	rVB3	327101	1161192	100.00%	11.376%
93	26.181	3843	3845	3859	rVB3	10974	29344	2.53%	0.287%
94	26.722	3929	3937	3947	rVB4	43932	131061	11.29%	1.284%
95	26.863	3954	3961	3969	rVB4	14830	43529	3.75%	0.426%
96	28.191	4175	4187	4203	rBV4	42815	171809	14.80%	1.683%
97	28.960	4317	4318	4320	rBV2	5067	4076	0.35%	0.040%
98	29.971	4480	4490	4507	rVB6	30846	137319	11.83%	1.345%
99	30.553	4587	4589	4590	rBV2	5282	3347	0.29%	0.033%
100	31.140	4685	4689	4691	rBV5	4401	7539	0.65%	0.074%

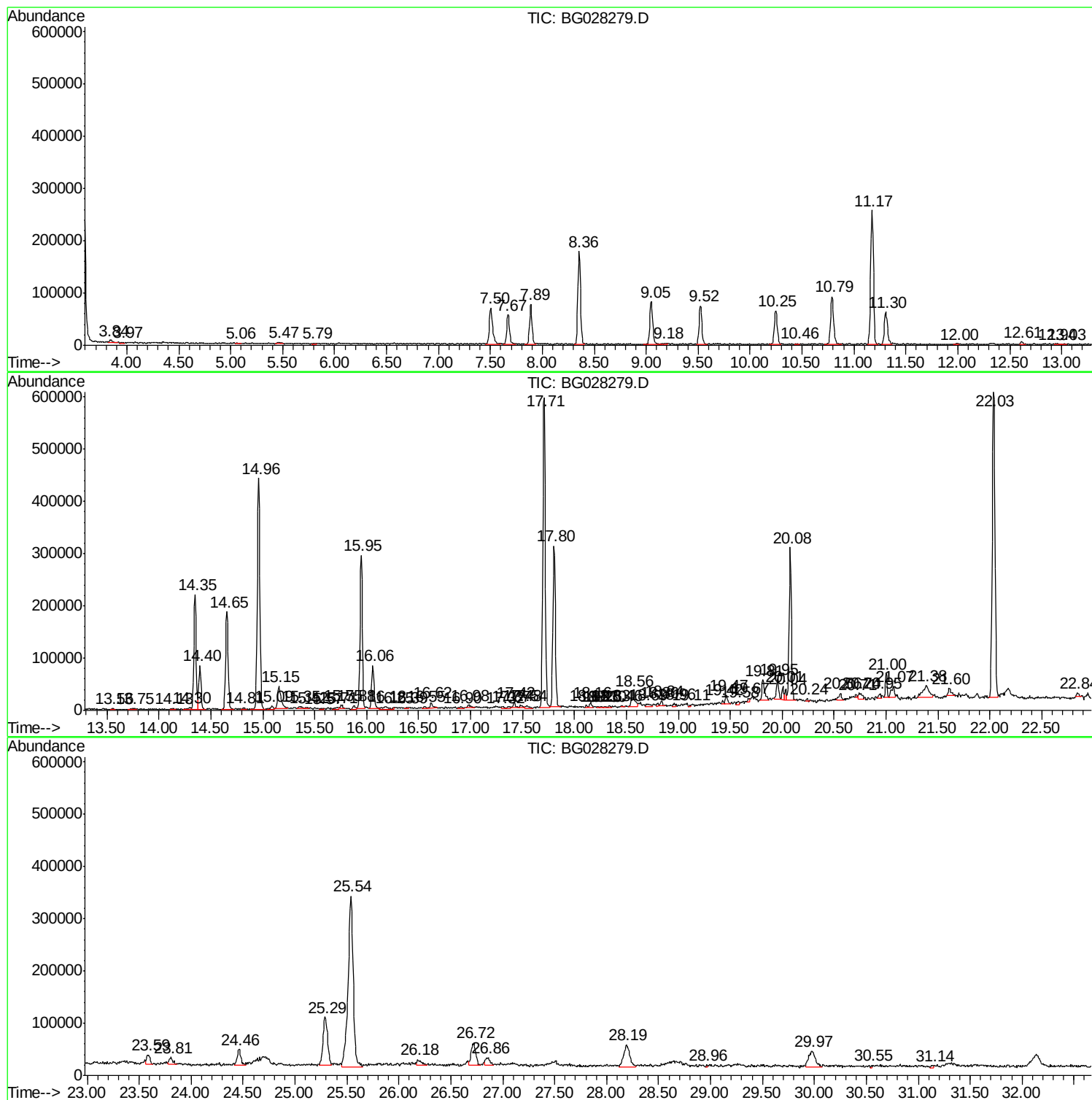
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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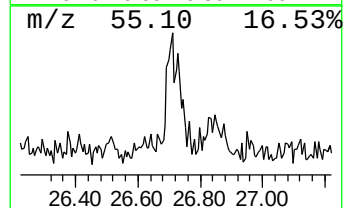
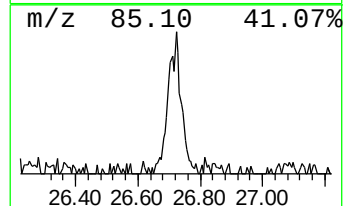
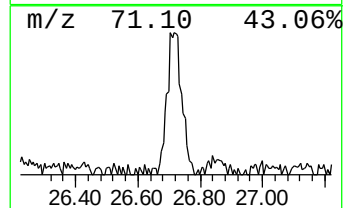
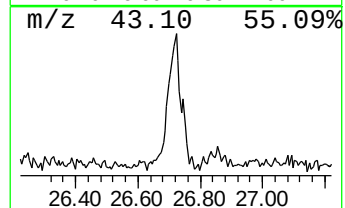
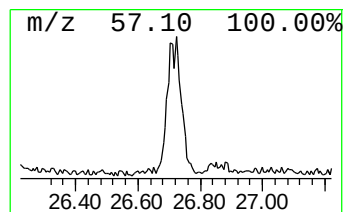
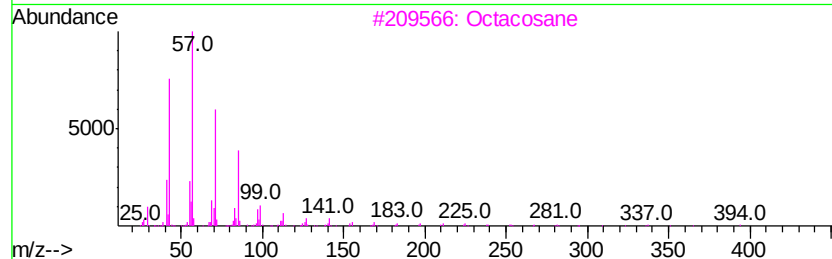
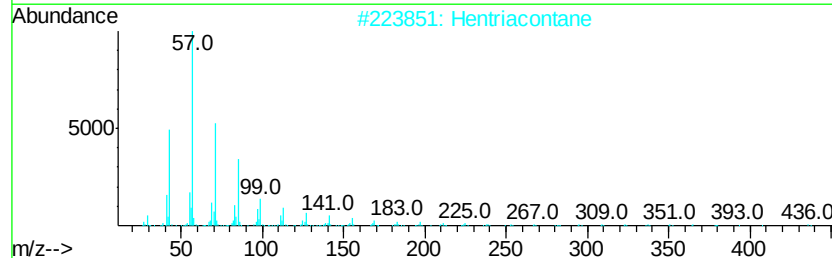
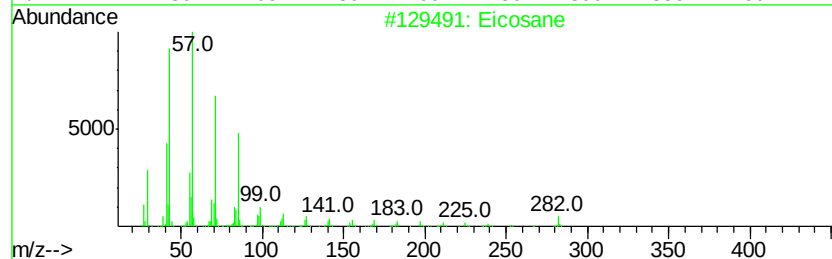
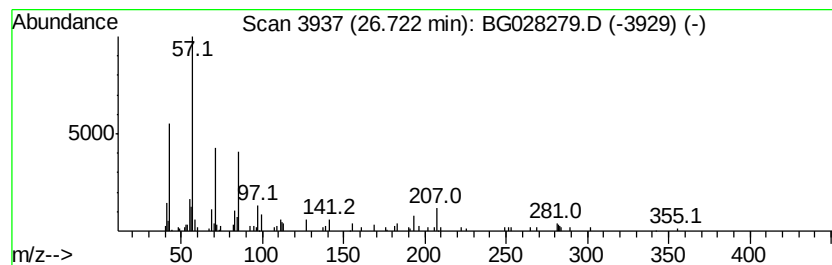
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.72	2.26 ng/ul	131061	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	86
2		Hentriacontane	437	C31H64	000630-04-6	72
3		Octacosane	394	C28H58	000630-02-4	72
4		Tetracosane	338	C24H50	000646-31-1	59
5		Hexacosane	366	C26H54	000630-01-3	58



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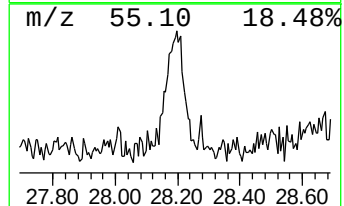
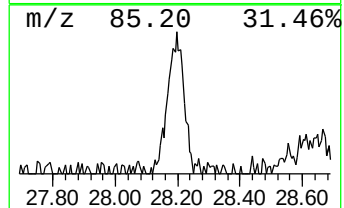
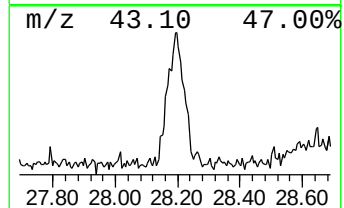
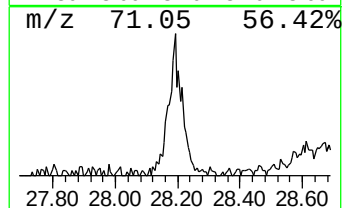
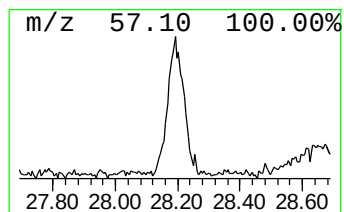
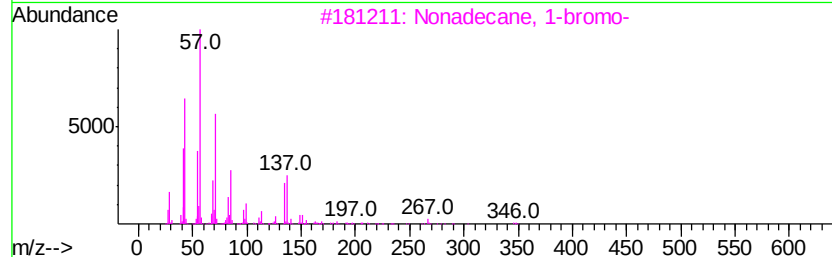
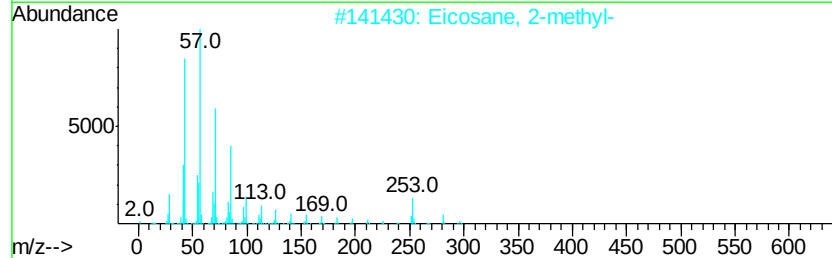
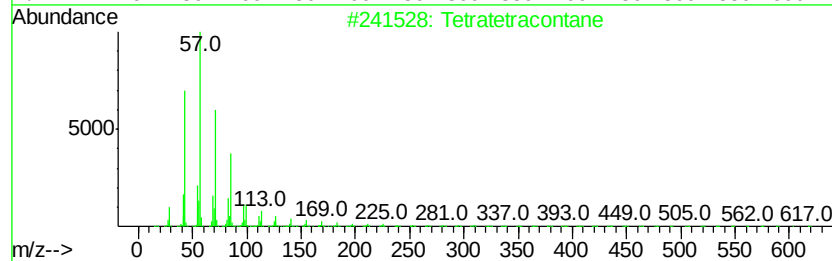
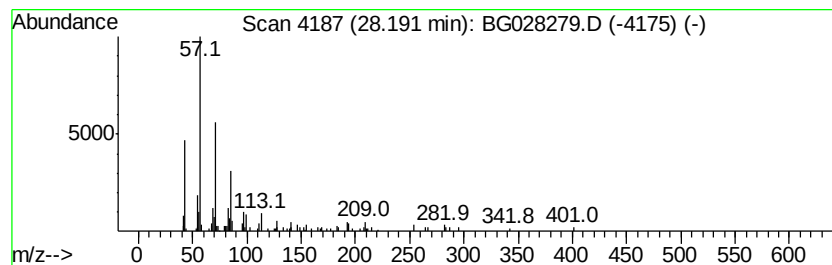
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
28.19	2.96 ng/ul	171809	Perylene-d12	25.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	87
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
3	Nonadecane, 1-bromo-	346	C19H39Br	004434-66-6	80
4	Tetracosane	338	C24H50	000646-31-1	74
5	Hexacosane	366	C26H54	000630-01-3	72



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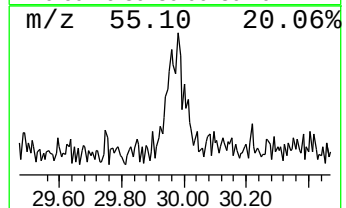
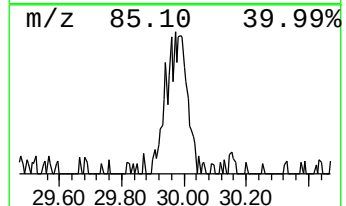
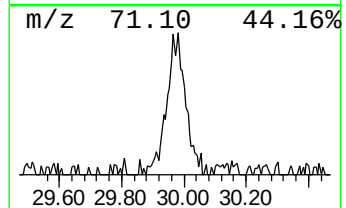
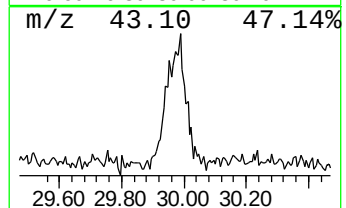
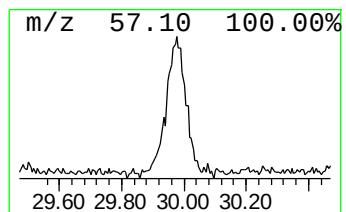
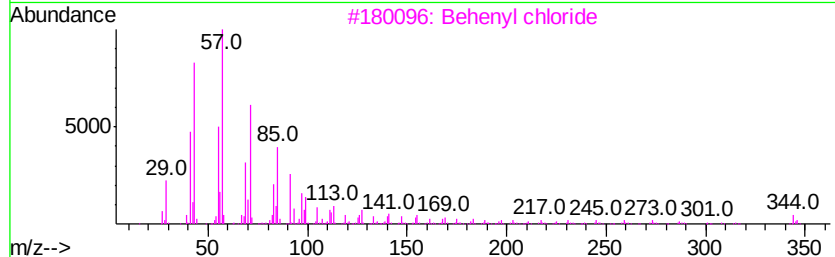
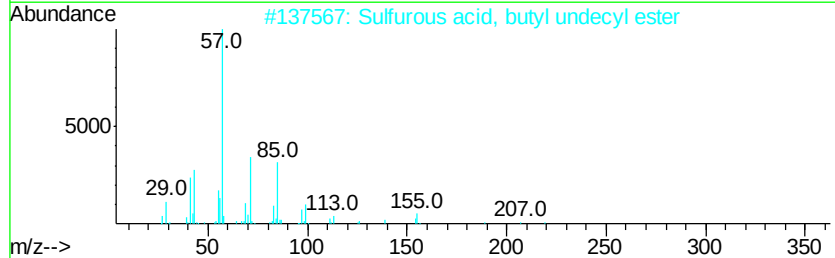
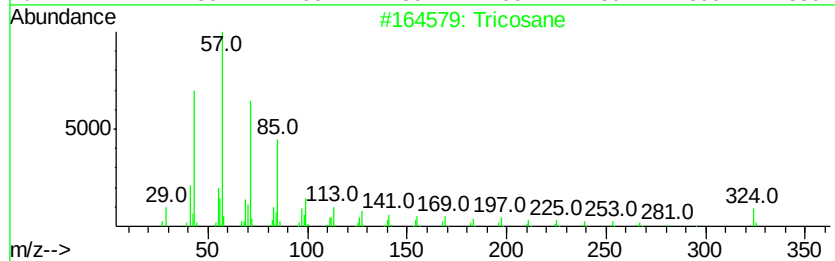
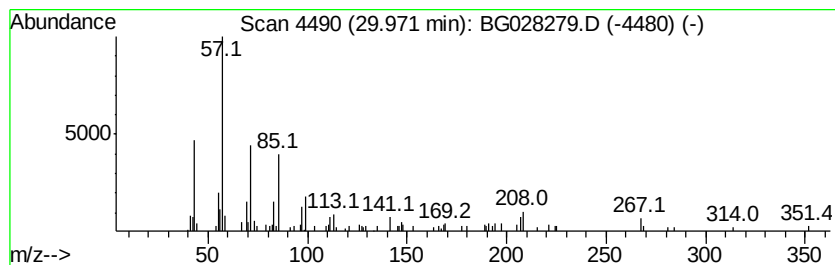
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.97	2.37 ng/ul	137319	Perylene-d12	25.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tricosane	324	C23H48	000638-67-5 72
2	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8 64
3	Behenyl chloride	344	C22H45Cl	042217-03-8 64
4	Triacontane	422	C30H62	000638-68-6 64
5	Pentadecane, 6-methyl-	226	C16H34	010105-38-1 59



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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD2

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Str...	26.72	2.3	ng/ul	131061	6	25.54	1161190	20.0	
(DEL) Alkane: Str...	28.19	3.0	ng/ul	171809	6	25.54	1161190	20.0	
(DEL) Alkane: Str...	29.97	2.4	ng/ul	137319	6	25.54	1161190	20.0	