

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
 Data File : BG028173.D
 Acq On : 8 Aug 2017 2:20
 Operator : SJ/JU
 Sample : I4578-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02X2

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	3.840	34	43	46	rBV7	12321	34445	2.16%	0.232%
2	3.876	46	49	62	rVB2	26959	43905	2.75%	0.296%
3	4.575	167	168	172	rVB4	3154	3268	0.20%	0.022%
4	4.980	235	237	243	rBV2	2039	2672	0.17%	0.018%
5	5.104	252	258	262	rVB6	4508	7985	0.50%	0.054%
6	5.562	335	336	342	rVB3	2093	2391	0.15%	0.016%
7	7.507	659	667	682	rBV	45415	90165	5.65%	0.608%
8	7.671	683	695	706	rBV	130970	228828	14.33%	1.542%
9	7.889	725	732	745	rVB2	137719	257570	16.13%	1.736%
10	8.359	804	812	823	rVB	148856	259375	16.24%	1.748%
11	8.688	865	868	873	rBV4	1232	2131	0.13%	0.014%
12	9.046	922	929	943	rVB2	118771	220699	13.82%	1.488%
13	9.328	973	977	982	rVB4	1804	2356	0.15%	0.016%
14	9.399	985	989	995	rBV2	1644	3639	0.23%	0.025%
15	9.522	1000	1010	1025	rVB	175600	340656	21.33%	2.296%
16	9.751	1046	1049	1054	rBV4	1894	2617	0.16%	0.018%
17	10.250	1126	1134	1145	rVB2	149380	282100	17.66%	1.901%
18	10.791	1215	1226	1241	rBV	188974	384063	24.05%	2.589%
19	11.179	1283	1292	1304	rVB	212243	392972	24.61%	2.649%
20	11.314	1310	1315	1324	rVB5	9353	21818	1.37%	0.147%
21	11.772	1387	1393	1399	rBV4	1619	3163	0.20%	0.021%
22	12.042	1436	1439	1443	rVB2	1908	2437	0.15%	0.016%
23	12.213	1464	1468	1473	rBV3	1290	2522	0.16%	0.017%
24	12.742	1554	1558	1565	rVB5	2987	5098	0.32%	0.034%
25	13.523	1688	1691	1695	rBV2	1506	2182	0.14%	0.015%
26	13.834	1741	1744	1748	rVB3	2176	2948	0.18%	0.020%
27	13.952	1762	1764	1770	rVB3	1398	2423	0.15%	0.016%
28	14.040	1776	1779	1789	rVB4	1377	4218	0.26%	0.028%
29	14.352	1825	1832	1844	rVB	510500	762441	47.74%	5.139%
30	14.657	1876	1884	1893	rBV	480828	770768	48.26%	5.195%
31	14.963	1925	1936	1948	rBV2	372825	603164	37.77%	4.066%
32	15.156	1962	1969	1989	rBV2	32361	90496	5.67%	0.610%
33	15.327	1993	1998	2002	rBV3	1508	2363	0.15%	0.016%
34	15.750	2068	2070	2075	rVB4	3090	3682	0.23%	0.025%

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Integration Parameters: LSCINT.P

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35	15.867	2084	2090	2095	rBV3	1203	2435	0.15%	0.016%
36	15.950	2097	2104	2114	rVB	672614	1062328	66.52%	7.161%
37	16.061	2114	2123	2138	rBV2	292834	458834	28.73%	3.093%
38	16.196	2138	2146	2152	rVB6	7458	13054	0.82%	0.088%
39	16.332	2166	2169	2174	rVB3	1789	3219	0.20%	0.022%
40	16.649	2220	2223	2231	rVB4	2530	3736	0.23%	0.025%
41	16.725	2231	2236	2239	rBV4	2162	3610	0.23%	0.024%
42	16.901	2259	2266	2271	rBV3	2594	3302	0.21%	0.022%
43	17.078	2291	2296	2299	rBV5	1806	2587	0.16%	0.017%
44	17.366	2342	2345	2348	rBV2	2025	2377	0.15%	0.016%
45	17.712	2397	2404	2413	rBV2	548764	855874	53.59%	5.769%
46	17.812	2413	2421	2431	rVV2	855616	1338415	83.81%	9.022%
47	17.889	2431	2434	2439	rVB5	3009	2705	0.17%	0.018%
48	18.100	2466	2470	2471	rBV3	2141	2811	0.18%	0.019%
49	18.218	2485	2490	2492	rBV3	1921	2617	0.16%	0.018%
50	18.276	2496	2500	2503	rVB3	1514	2336	0.15%	0.016%
51	18.323	2503	2508	2510	rBV	2369	2759	0.17%	0.019%
52	18.652	2557	2564	2568	rVB4	3148	7417	0.46%	0.050%
53	18.688	2568	2570	2572	rBV2	2171	2134	0.13%	0.014%
54	18.835	2592	2595	2602	rBV6	2564	3784	0.24%	0.026%
55	18.899	2602	2606	2611	rBV2	2721	3490	0.22%	0.024%
56	18.946	2611	2614	2618	rVB3	1855	2500	0.16%	0.017%
57	19.146	2643	2648	2650	rVB2	1673	2291	0.14%	0.015%
58	19.598	2722	2725	2728	rBV3	1816	2140	0.13%	0.014%
59	19.728	2739	2747	2752	rBV3	10090	16990	1.06%	0.115%
60	19.898	2771	2776	2778	rBV5	2275	2800	0.18%	0.019%
61	19.974	2783	2789	2794	rBV6	10537	20548	1.29%	0.139%
62	20.086	2799	2808	2816	rBV	1108206	1596969	100.00%	10.764%
63	20.292	2841	2843	2848	rVB5	2253	2344	0.15%	0.016%
64	20.415	2859	2864	2869	rBV8	2308	5643	0.35%	0.038%
65	20.627	2898	2900	2903	rBV4	2696	3097	0.19%	0.021%
66	20.656	2903	2905	2909	rVV4	2851	4304	0.27%	0.029%
67	20.779	2924	2926	2930	rBV3	2463	2711	0.17%	0.018%
68	21.396	3026	3031	3038	rBV7	9417	22677	1.42%	0.153%
69	21.608	3065	3067	3070	rVB4	3979	4123	0.26%	0.028%
70	21.884	3109	3114	3119	rVB3	19285	29215	1.83%	0.197%
71	22.043	3133	3141	3155	rVB	552950	993178	62.19%	6.695%

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72	22.319	3186	3188	3191	rBV4	4260	4610	0.29%	0.031%
73	22.401	3200	3202	3203	rBV2	3612	2861	0.18%	0.019%
74	22.454	3209	3211	3213	rBV2	3979	3126	0.20%	0.021%
75	22.859	3273	3280	3286	rBV7	12151	26975	1.69%	0.182%
76	23.605	3400	3407	3415	rBV5	21615	42898	2.69%	0.289%
77	23.917	3458	3460	3463	rVB4	3684	3766	0.24%	0.025%
78	24.075	3486	3487	3493	rBV5	3800	4471	0.28%	0.030%
79	24.475	3549	3555	3568	rVB2	37937	98563	6.17%	0.664%
80	24.704	3592	3594	3597	rBV3	4189	5177	0.32%	0.035%
81	25.315	3684	3698	3714	rBV2	493020	1472326	92.20%	9.924%
82	25.556	3721	3739	3752	rBV2	284688	1070126	67.01%	7.213%
83	25.891	3793	3796	3798	rBV4	3424	3674	0.23%	0.025%
84	26.179	3842	3845	3847	rBV4	4691	5465	0.34%	0.037%
85	26.526	3902	3904	3907	rBV4	3982	3758	0.24%	0.025%
86	26.743	3931	3941	3955	rVB2	55690	166229	10.41%	1.120%
87	27.648	4093	4095	4099	rVB5	5333	3054	0.19%	0.021%
88	28.218	4178	4192	4206	rBV4	55018	211732	13.26%	1.427%
89	28.412	4223	4225	4228	rBV4	3814	2824	0.18%	0.019%
90	29.299	4374	4376	4380	rBV5	4989	5734	0.36%	0.039%
91	30.010	4482	4497	4510	rVB4	38991	169100	10.59%	1.140%
92	30.644	4603	4605	4610	rVB5	4916	7145	0.45%	0.048%
93	30.873	4642	4644	4652	rBV9	4533	11272	0.71%	0.076%
94	30.944	4653	4656	4660	rVV5	3461	4112	0.26%	0.028%
95	31.432	4736	4739	4742	rBV4	3581	3426	0.21%	0.023%
96	32.166	4852	4864	4884	rVB8	31437	165968	10.39%	1.119%
97	32.413	4904	4906	4910	rBV5	3265	4403	0.28%	0.030%

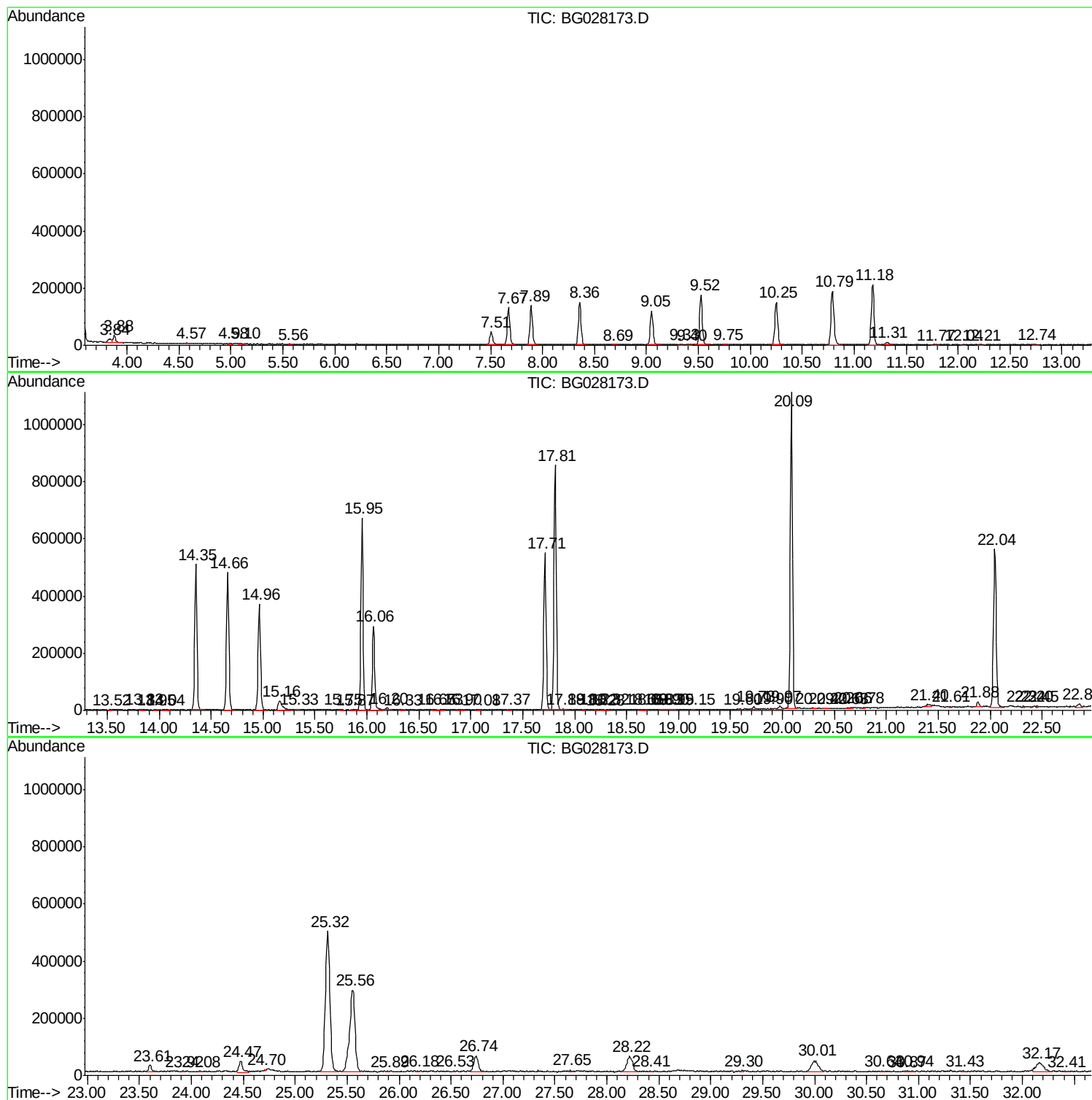
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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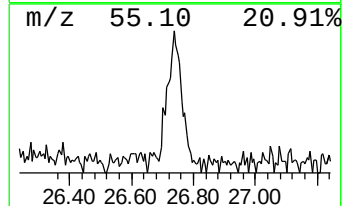
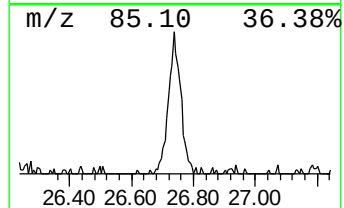
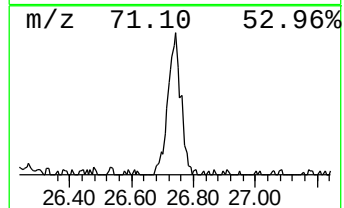
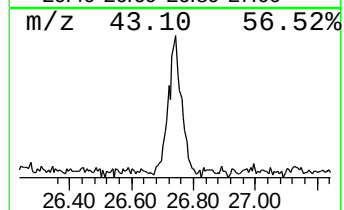
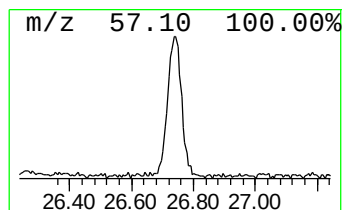
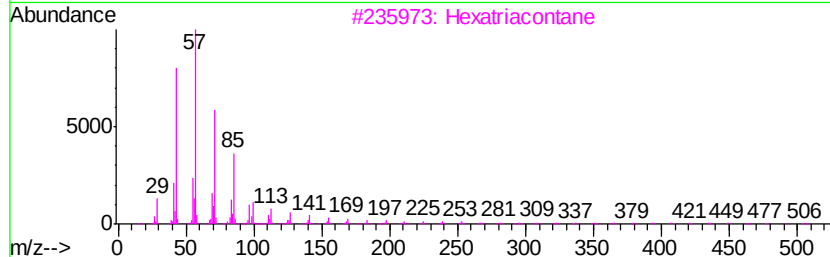
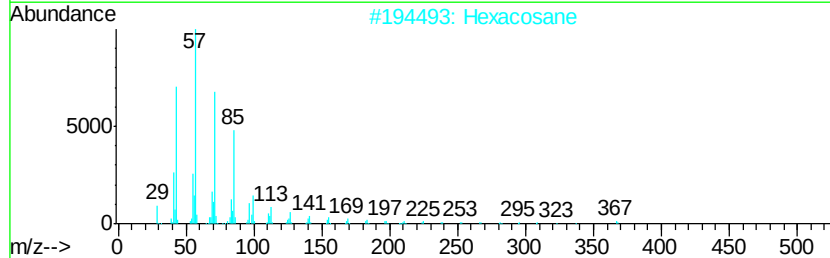
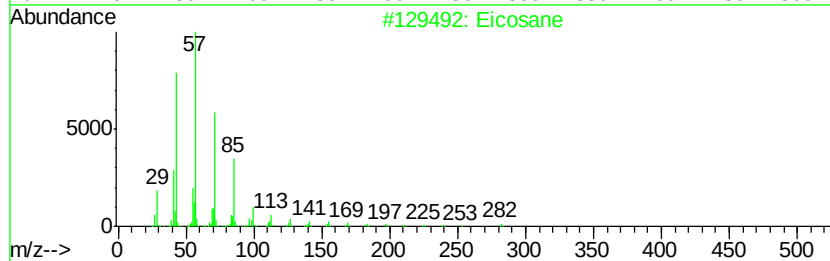
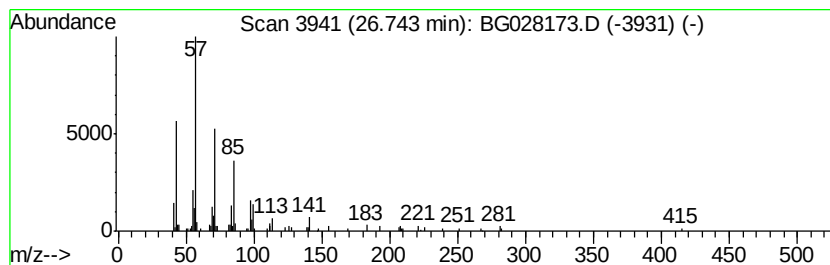
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
26.74	3.11 ng/ul	166229	Perylene-d12	25.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	87
2			Hexacosane	366	C26H54	000630-01-3	80
3			Hexatriacontane	507	C36H74	000630-06-8	80
4			Octacosane	394	C28H58	000630-02-4	80
5			Heptadecane	240	C17H36	000629-78-7	80



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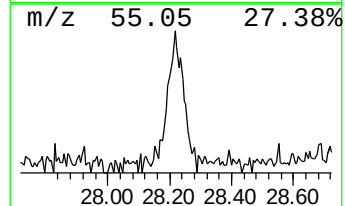
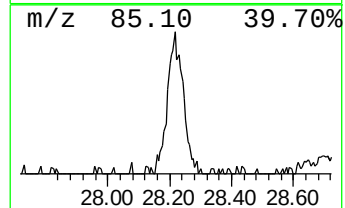
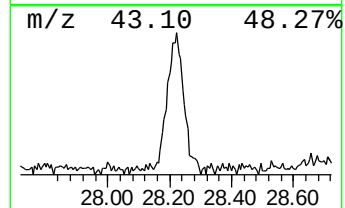
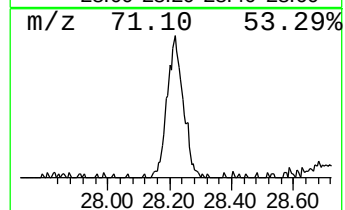
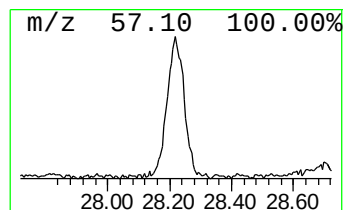
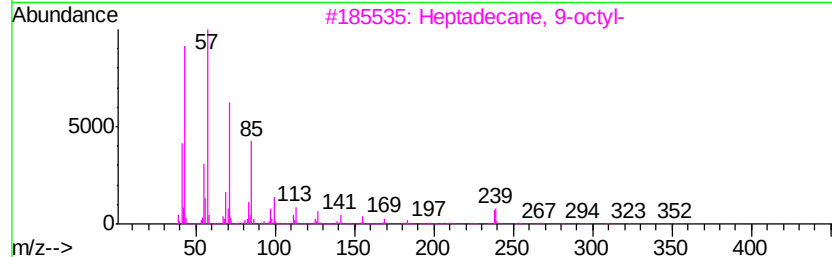
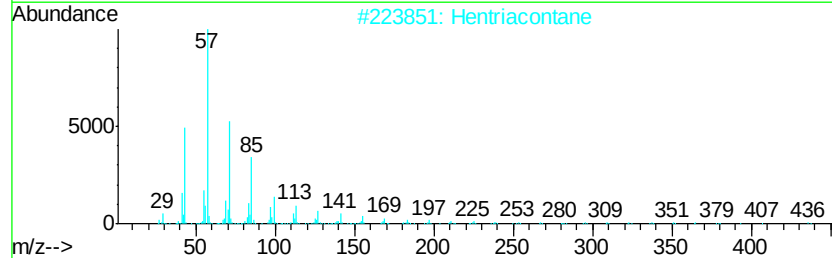
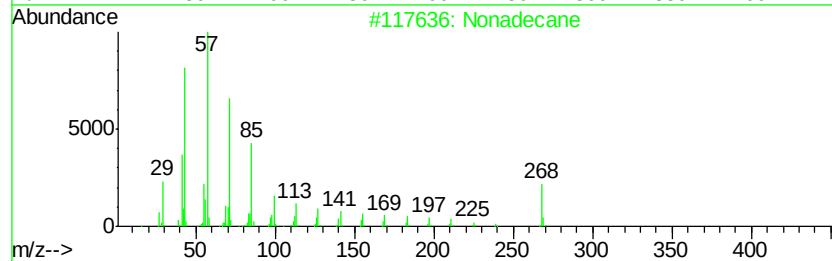
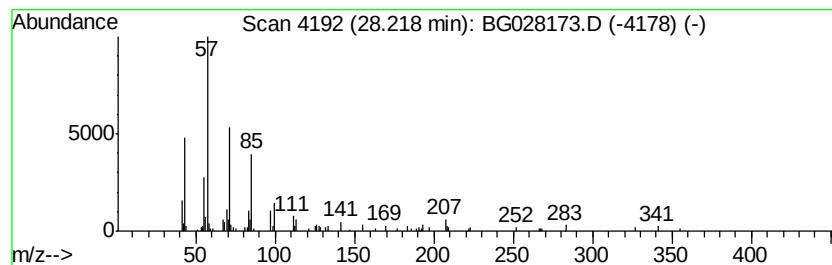
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.22	3.96 ng/ul	211732	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	87
2		Hentriacontane	437	C31H64	000630-04-6	86
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	78
5		Tetrapentacontane	759	C54H110	005856-66-6	78



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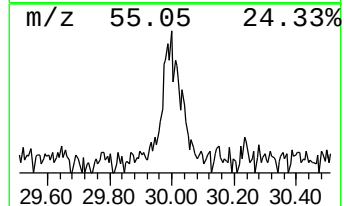
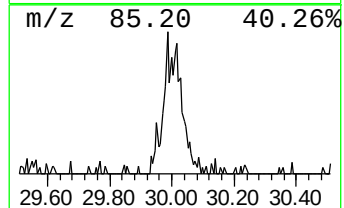
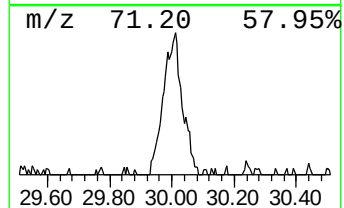
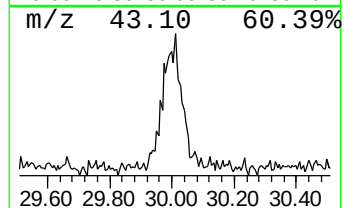
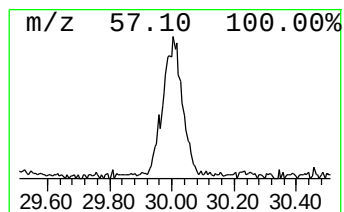
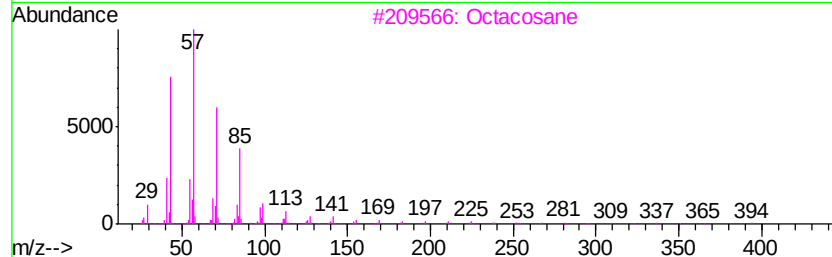
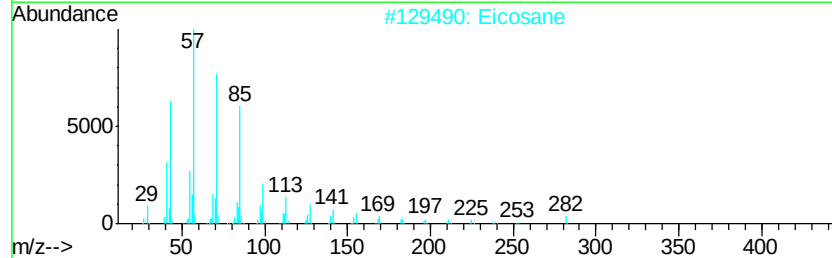
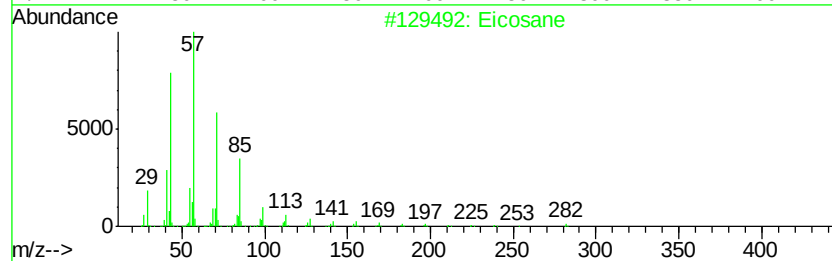
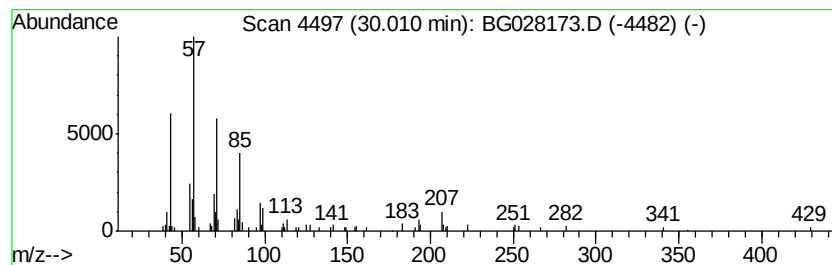
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.01	3.16 ng/ul	169100	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	81
2		Eicosane	282	C20H42	000112-95-8	81
3		Octacosane	394	C28H58	000630-02-4	74
4		Hexacosane	366	C26H54	000630-01-3	72
5		Heptacosane	380	C27H56	000593-49-7	72



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C02X2

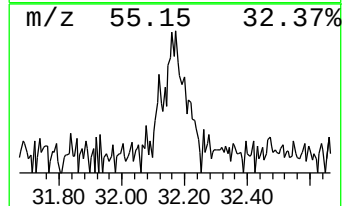
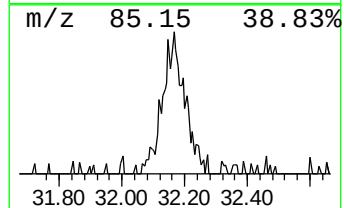
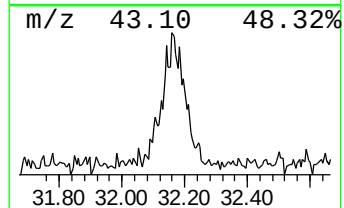
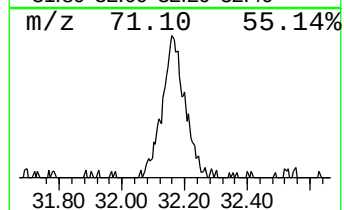
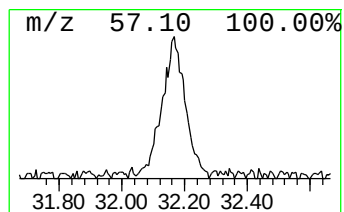
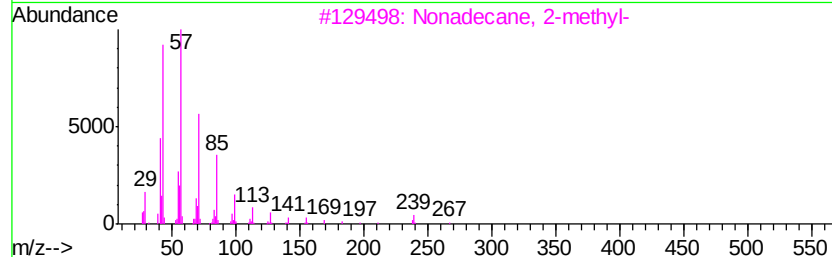
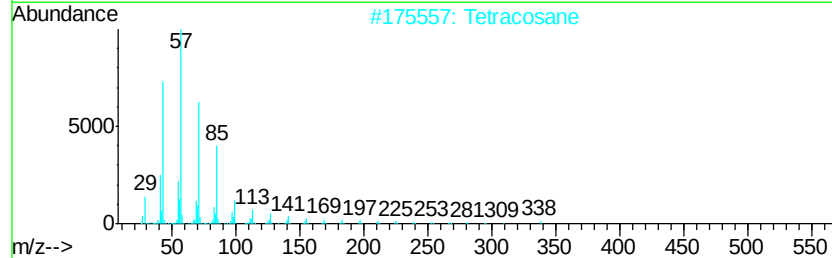
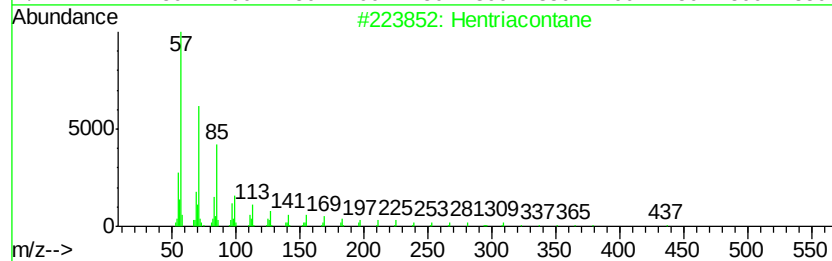
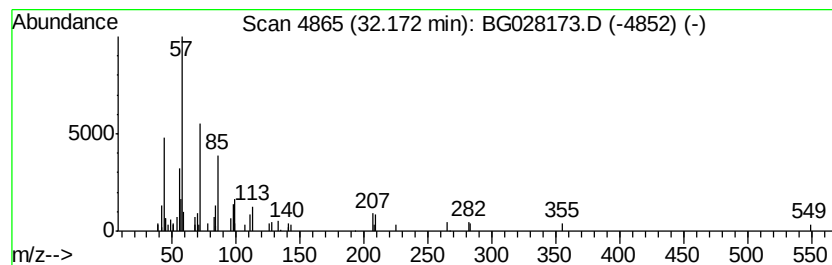
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.17	3.10 ng/ul	165968	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	80
2		Tetracosane	338	C24H50	000646-31-1	72
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
4		5-Butyl-5-ethylheptadecane	324	C23H48	1000360-43-0	72
5		Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
Data File : BG028173.D
Acq On : 8 Aug 2017 2:20
Operator : SJ/JU
Sample : I4578-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02X2

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	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.74	3.1	ng/ul	166229	6	25.55	1070130	20.0
(DEL) Alkane: Str...	28.22	4.0	ng/ul	211732	6	25.55	1070130	20.0
(DEL) Alkane: Str...	30.01	3.2	ng/ul	169100	6	25.55	1070130	20.0
(DEL) Alkane: Str...	32.17	3.1	ng/ul	165968	6	25.55	1070130	20.0