

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028244.D
 Acq On : 10 Aug 2017 3:03
 Operator : SJ/JU
 Sample : I4455-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG1

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	4.769	194	201	205	rBV5	6762	10814	0.94%	0.143%
2	5.175	263	270	274	rVV4	4595	7548	0.66%	0.100%
3	5.821	378	380	386	rVB3	1939	2992	0.26%	0.039%
4	5.886	386	391	393	rBV3	1979	2486	0.22%	0.033%
5	6.209	441	446	454	rVB4	1489	4239	0.37%	0.056%
6	6.285	454	459	463	rBV3	1961	3350	0.29%	0.044%
7	6.450	482	487	491	rVB4	1397	2464	0.21%	0.033%
8	6.549	500	504	509	rVB3	1833	3560	0.31%	0.047%
9	6.708	527	531	535	rBV	1598	2716	0.24%	0.036%
10	7.513	659	668	678	rBV6	10767	26643	2.31%	0.352%
11	7.678	687	696	702	rVV3	8682	17423	1.51%	0.230%
12	7.889	726	732	738	rBV4	11853	21068	1.83%	0.278%
13	8.224	785	789	793	rBV	1115	2415	0.21%	0.032%
14	8.353	801	811	825	rVB	119500	215681	18.73%	2.847%
15	9.047	925	929	942	rBV5	12185	29195	2.54%	0.385%
16	9.522	1004	1010	1021	rBV3	14378	29167	2.53%	0.385%
17	10.251	1125	1134	1142	rBV4	10605	20922	1.82%	0.276%
18	10.633	1193	1199	1202	rBV2	1646	2808	0.24%	0.037%
19	10.797	1219	1227	1236	rBV4	13626	29495	2.56%	0.389%
20	11.173	1282	1291	1305	rVV	184564	337595	29.32%	4.457%
21	11.314	1308	1315	1325	rBV4	12974	28756	2.50%	0.380%
22	13.477	1679	1683	1686	rBV2	2007	2600	0.23%	0.034%
23	13.524	1690	1691	1700	rBV3	1195	2950	0.26%	0.039%
24	14.011	1771	1774	1780	rVB3	1581	2386	0.21%	0.031%
25	14.346	1825	1831	1836	rBV2	72017	118274	10.27%	1.561%
26	14.393	1836	1839	1847	rVV	32469	50981	4.43%	0.673%
27	14.658	1875	1884	1897	rVB	82440	141652	12.30%	1.870%
28	14.957	1926	1935	1945	rVB2	327203	557365	48.41%	7.358%
29	15.157	1961	1969	1980	rBV9	14430	39004	3.39%	0.515%
30	15.333	1996	1999	2004	rVB2	1983	3142	0.27%	0.041%
31	15.762	2066	2072	2076	rVV5	3880	5232	0.45%	0.069%
32	15.944	2094	2103	2111	rBV	133967	213913	18.58%	2.824%
33	16.062	2116	2123	2131	rBV3	29775	50274	4.37%	0.664%
34	16.203	2144	2147	2152	rVB2	2431	2823	0.25%	0.037%

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35	16.391	2171	2179	2184	rVB3	1291	3018	0.26%	0.040%
36	16.479	2190	2194	2197	rBV2	1777	2405	0.21%	0.032%
37	16.567	2208	2209	2214	rBV2	2028	2415	0.21%	0.032%
38	16.626	2214	2219	2230	rVV4	4805	9943	0.86%	0.131%
39	17.067	2290	2294	2299	rBV2	1828	3654	0.32%	0.048%
40	17.125	2301	2304	2310	rVB2	1865	2967	0.26%	0.039%
41	17.249	2322	2325	2330	rVB	1536	2679	0.23%	0.035%
42	17.419	2350	2354	2358	rBV5	2789	3977	0.35%	0.053%
43	17.490	2360	2366	2370	rBV3	2462	3690	0.32%	0.049%
44	17.566	2373	2379	2385	rBV4	2771	3634	0.32%	0.048%
45	17.707	2394	2403	2413	rBV2	559440	870741	75.63%	11.495%
46	17.807	2413	2420	2431	rBV	156236	241234	20.95%	3.185%
47	18.036	2454	2459	2463	rVB3	1697	3692	0.32%	0.049%
48	18.083	2463	2467	2470	rBV2	1907	3386	0.29%	0.045%
49	18.153	2474	2479	2486	rBV3	1993	3165	0.27%	0.042%
50	18.324	2505	2508	2511	rBV2	2658	2419	0.21%	0.032%
51	18.424	2520	2525	2527	rVB2	1593	2589	0.22%	0.034%
52	18.459	2527	2531	2535	rBV3	2737	3666	0.32%	0.048%
53	18.559	2543	2548	2559	rBV8	13285	31973	2.78%	0.422%
54	18.753	2576	2581	2587	rBV5	2490	5547	0.48%	0.073%
55	18.882	2602	2603	2609	rVB5	2514	2593	0.23%	0.034%
56	18.935	2609	2612	2615	rVB2	3336	3817	0.33%	0.050%
57	18.958	2615	2616	2622	rBV4	1951	2680	0.23%	0.035%
58	19.340	2678	2681	2687	rVB4	2097	3350	0.29%	0.044%
59	19.423	2692	2695	2698	rVB3	1890	2421	0.21%	0.032%
60	19.464	2698	2702	2706	rBV4	2491	4232	0.37%	0.056%
61	19.611	2723	2727	2732	rBV6	4154	6132	0.53%	0.081%
62	19.705	2736	2743	2747	rVV6	2934	7089	0.62%	0.094%
63	19.816	2757	2762	2772	rBV7	16875	35739	3.10%	0.472%
64	19.957	2782	2786	2787	rBV4	2740	3683	0.32%	0.049%
65	20.081	2800	2807	2814	rVB	223267	336811	29.25%	4.446%
66	20.421	2864	2865	2871	rVB5	3698	3027	0.26%	0.040%
67	20.504	2877	2879	2883	rBV4	2577	2603	0.23%	0.034%
68	20.557	2883	2888	2891	rVB4	3334	5157	0.45%	0.068%
69	20.686	2907	2910	2912	rBV2	3337	3040	0.26%	0.040%
70	20.856	2936	2939	2943	rBV5	4250	5696	0.49%	0.075%
71	21.068	2971	2975	2979	rVB7	4178	6340	0.55%	0.084%

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72	21.373	3020	3027	3038	rVB9	14470	52791	4.59%	0.697%
73	21.567	3057	3060	3061	rVB3	2797	2477	0.22%	0.033%
74	21.602	3062	3066	3068	rBV4	6374	8338	0.72%	0.110%
75	22.037	3131	3140	3155	rBV	582881	1058194	91.91%	13.969%
76	22.231	3171	3173	3176	rVB4	2810	3026	0.26%	0.040%
77	22.266	3177	3179	3181	rVB3	4157	2857	0.25%	0.038%
78	22.842	3273	3277	3284	rVB8	11617	17106	1.49%	0.226%
79	23.101	3319	3321	3324	rBV3	2641	3025	0.26%	0.040%
80	23.400	3370	3372	3376	rBV4	4527	4931	0.43%	0.065%
81	23.588	3398	3404	3411	rVB5	25771	53270	4.63%	0.703%
82	24.270	3519	3520	3524	rBV4	3292	4099	0.36%	0.054%
83	24.458	3541	3552	3565	rBV3	45362	105668	9.18%	1.395%
84	24.681	3587	3590	3593	rBV5	4599	5644	0.49%	0.075%
85	25.292	3682	3694	3708	rBV3	230284	706056	61.32%	9.321%
86	25.533	3716	3735	3755	rBV2	317431	1151383	100.00%	15.200%
87	26.591	3913	3915	3918	rBV4	4028	3534	0.31%	0.047%
88	26.714	3926	3936	3949	rVB3	51637	167600	14.56%	2.213%
89	27.595	4083	4086	4088	rVB3	3530	2846	0.25%	0.038%
90	28.195	4175	4188	4200	rBV5	51991	202564	17.59%	2.674%
91	28.500	4239	4240	4243	rBV2	3689	3592	0.31%	0.047%
92	29.017	4326	4328	4330	rBV3	3239	2707	0.24%	0.036%
93	29.252	4363	4368	4370	rBV6	3979	7390	0.64%	0.098%
94	29.270	4370	4371	4376	rVV4	4999	5519	0.48%	0.073%
95	29.969	4477	4490	4504	rBV7	36731	175033	15.20%	2.311%
96	30.416	4565	4566	4571	rBV4	3187	5546	0.48%	0.073%
97	30.674	4607	4610	4611	rBV3	3494	3115	0.27%	0.041%
98	30.750	4621	4623	4626	rVB4	4439	4407	0.38%	0.058%
99	32.055	4843	4845	4846	rBV	5571	4307	0.37%	0.057%
100	32.131	4846	4858	4878	rVB7	32233	174911	15.19%	2.309%

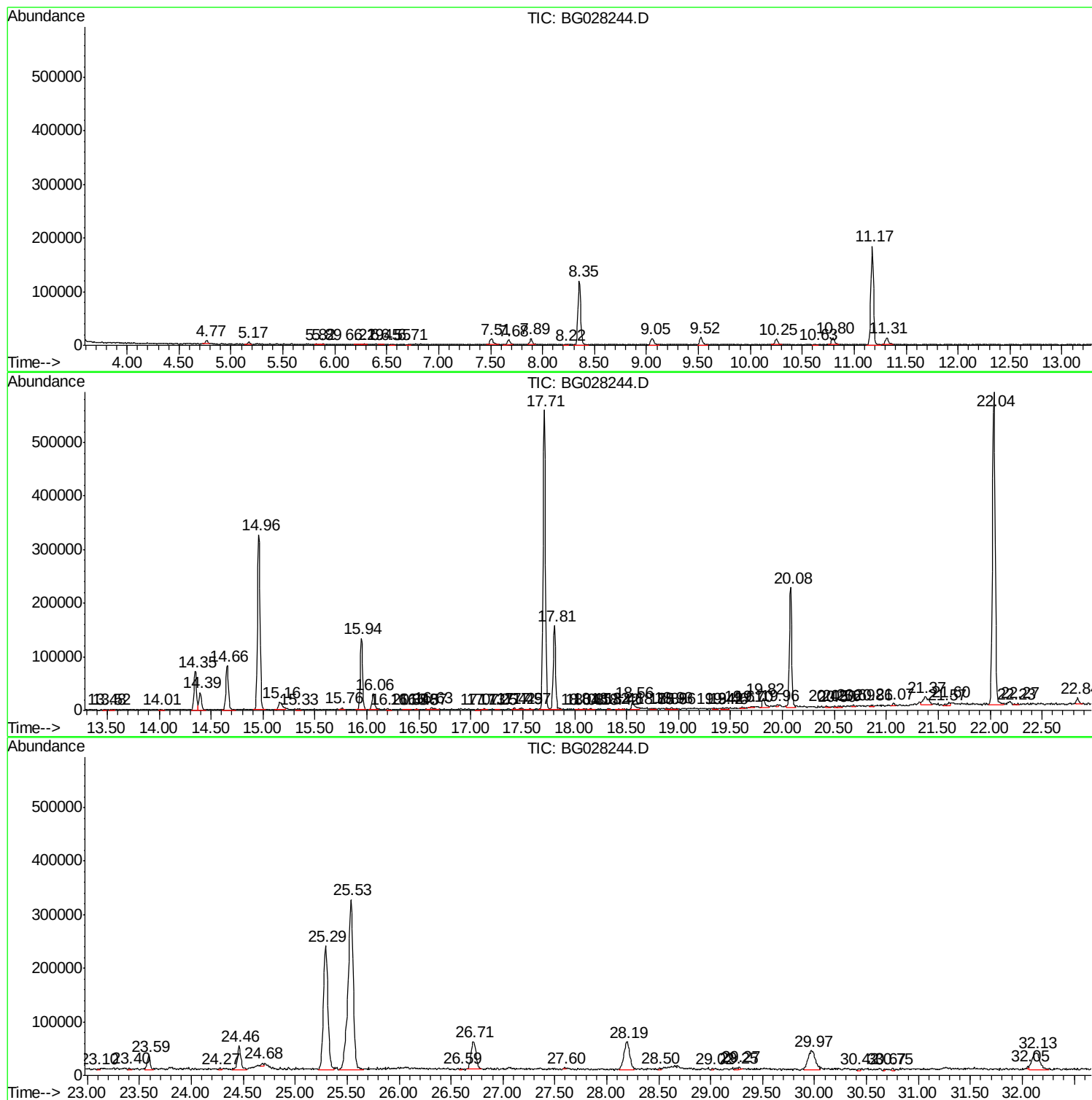
Sum of corrected areas: 7575073

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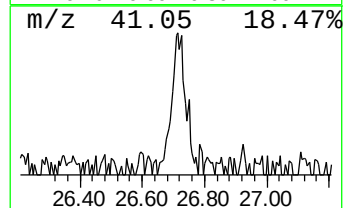
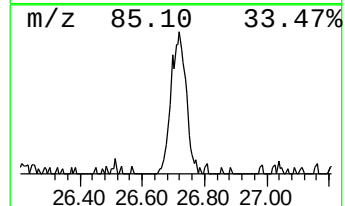
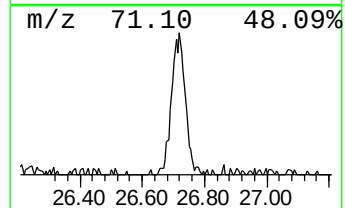
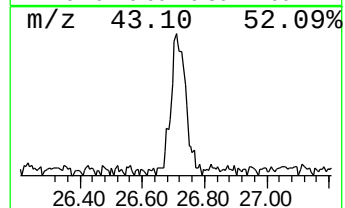
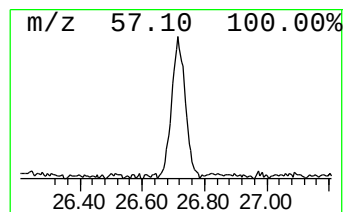
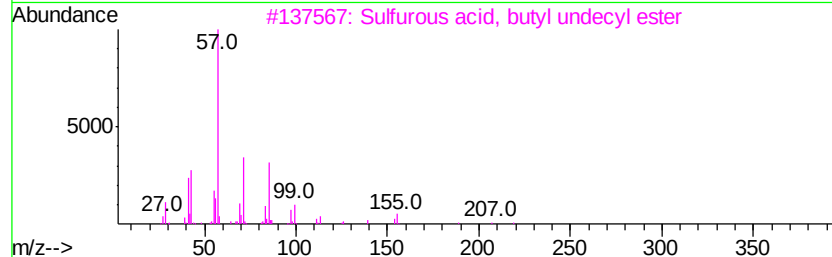
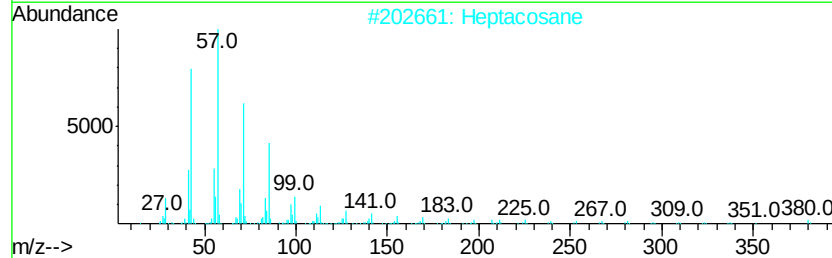
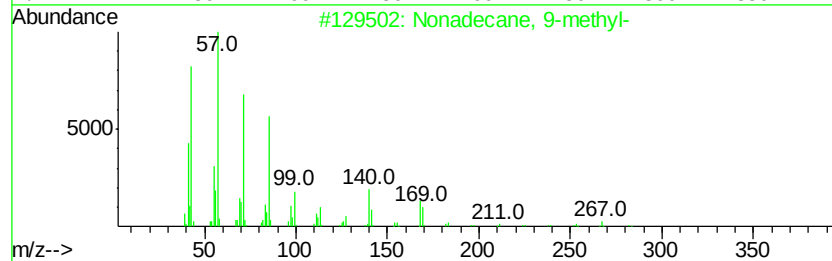
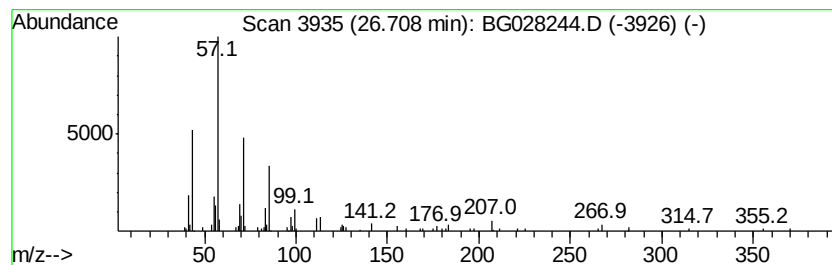
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.71	2.91 ng/ul	167600	Perylene-d12	25.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
2			Heptacosane	380	C27H56	000593-49-7	81
3			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
4			Heneicosane	296	C21H44	000629-94-7	74
5			2-methyloctacosane	408	C29H60	1000376-72-8	74



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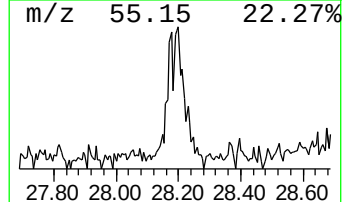
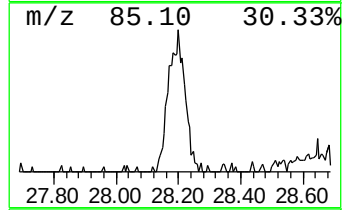
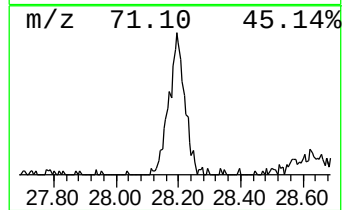
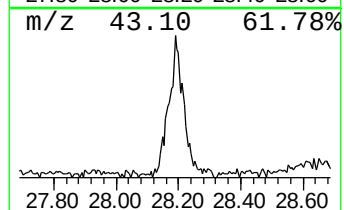
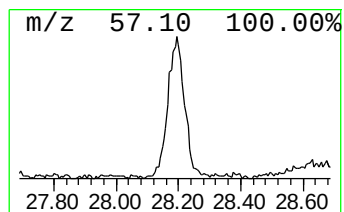
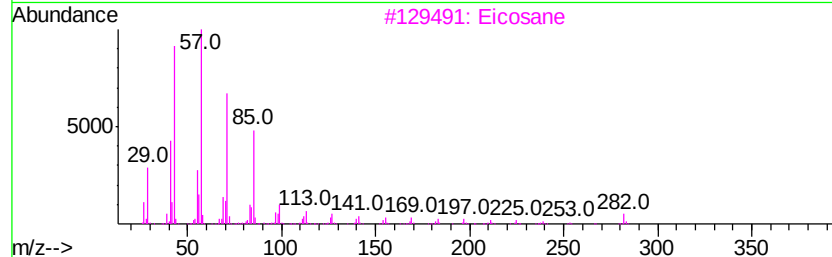
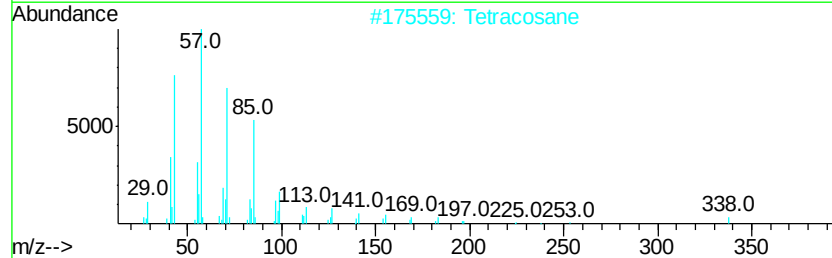
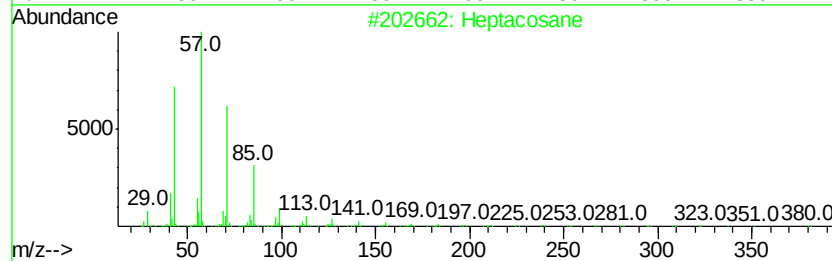
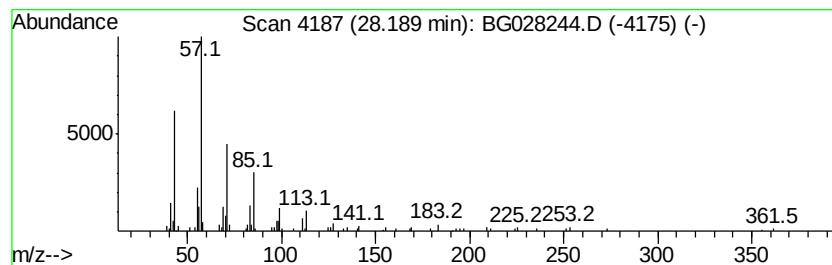
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
28.19	3.52 ng/ul	202564	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	80
2		Tetracosane	338	C24H50	000646-31-1	68
3		Eicosane	282	C20H42	000112-95-8	68
4		Tetratetracontane	619	C44H90	007098-22-8	68
5		Tetracosane	338	C24H50	000646-31-1	64



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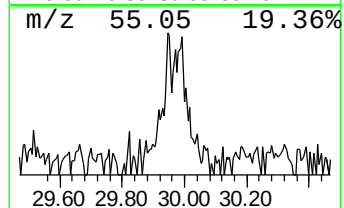
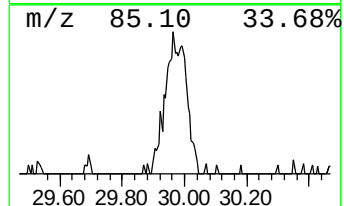
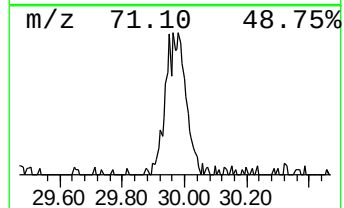
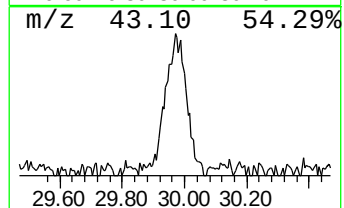
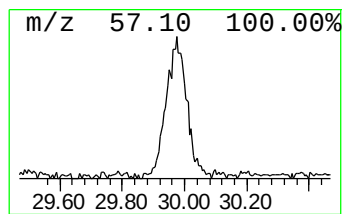
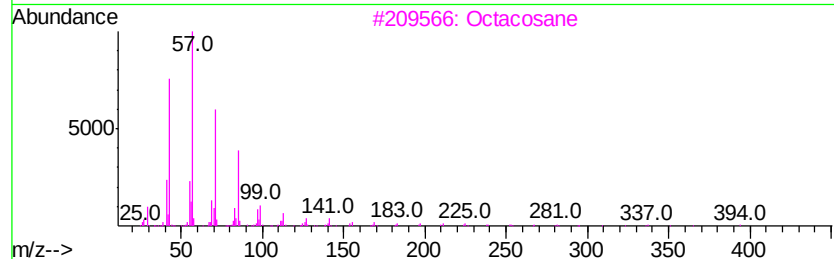
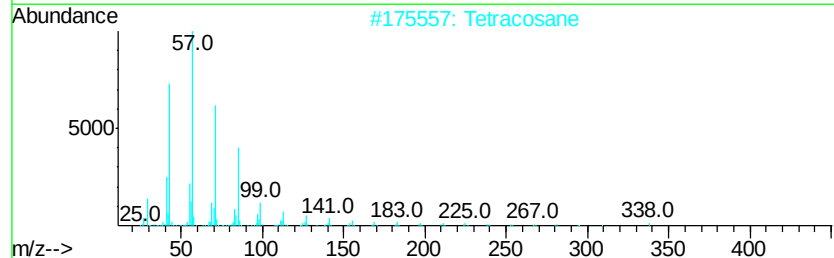
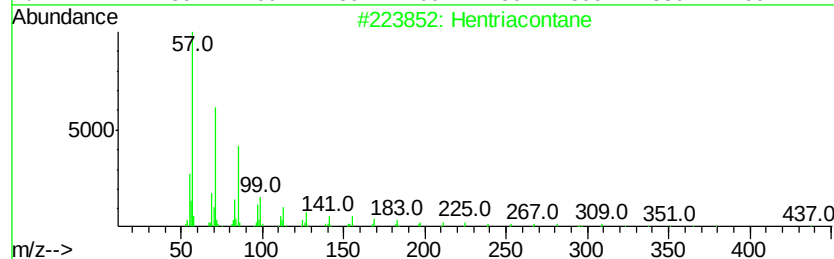
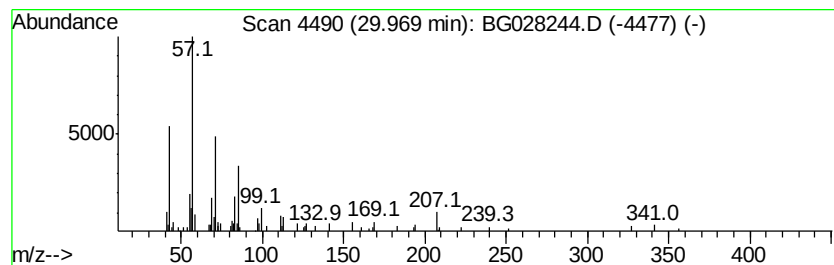
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.97	3.04 ng/ul	175033	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	70
2		Tetracosane	338	C24H50	000646-31-1	68
3		Octacosane	394	C28H58	000630-02-4	68
4		Heneicosane	296	C21H44	000629-94-7	68
5		Pentadecane	212	C15H32	000629-62-9	64



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ClientSampleId :
C0AG1

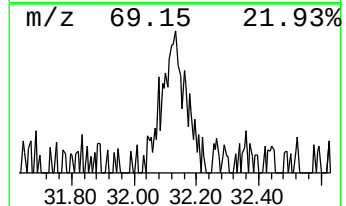
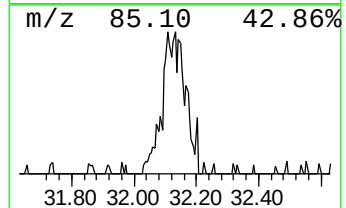
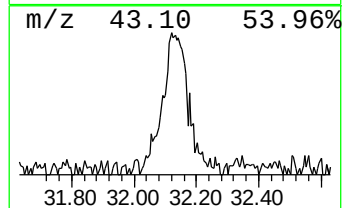
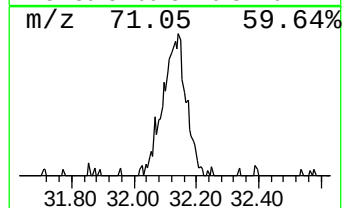
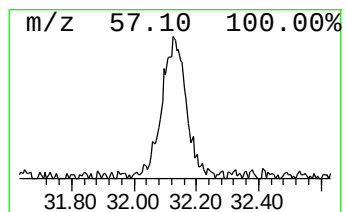
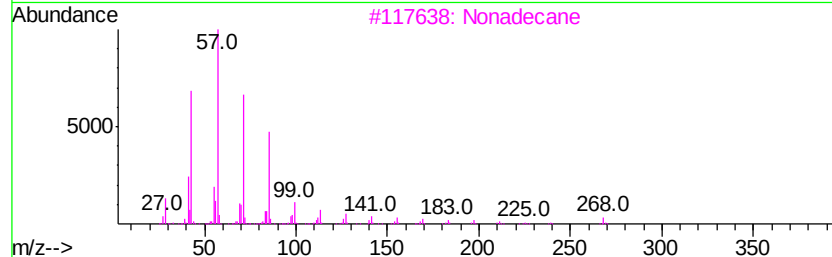
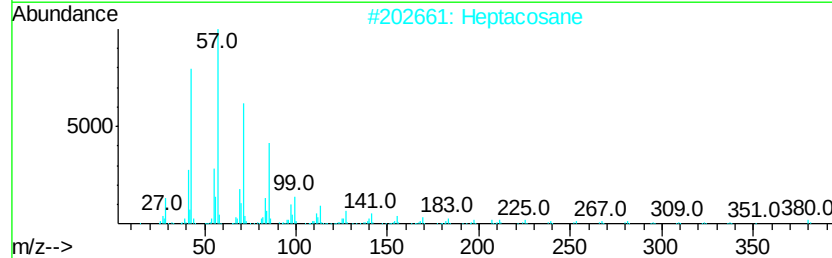
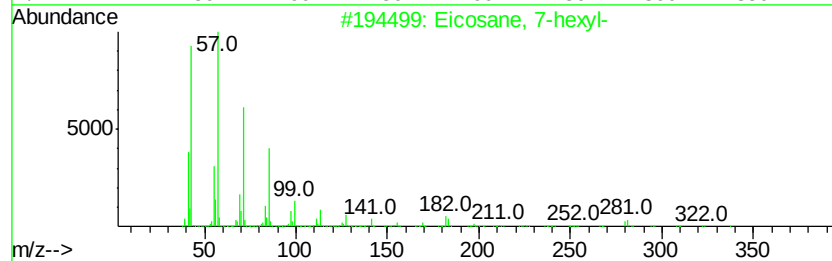
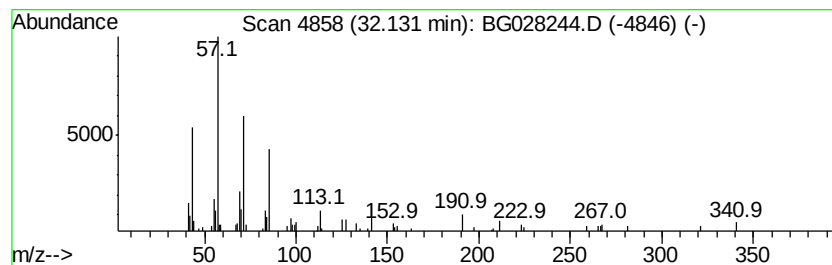
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.13	3.04 ng/ul	174911	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
2		Heptacosane	380	C27H56	000593-49-7	68
3		Nonadecane	268	C19H40	000629-92-5	64
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	64
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080917\
Data File : BG028244.D
Acq On : 10 Aug 2017 3:03
Operator : SJ/JU
Sample : I4455-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG1

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...	26.71	2.9	ng/ul	167600	6	25.54	1151380	20.0	
(DEL) Alkane: Str...	28.19	3.5	ng/ul	202564	6	25.54	1151380	20.0	
(DEL) Alkane: Str...	29.97	3.0	ng/ul	175033	6	25.54	1151380	20.0	
(DEL) Alkane: Str...	32.13	3.0	ng/ul	174911	6	25.54	1151380	20.0	