

Data Path : U:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028221.D
 Acq On : 9 Aug 2017 11:54
 Operator : SJ/JU
 Sample : PB101334BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK34

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	37	43	50	rBV4	12597	19798	1.14%	0.126%
2	4.340	126	128	132	rBV2	2294	2580	0.15%	0.016%
3	5.033	245	246	252	rBV2	1806	2619	0.15%	0.017%
4	5.127	259	262	268	rVB3	1923	2499	0.14%	0.016%
5	6.284	454	459	461	rBV3	1396	2432	0.14%	0.015%
6	6.372	470	474	477	rVB2	2075	2524	0.15%	0.016%
7	6.419	477	482	485	rBV3	1505	2298	0.13%	0.015%
8	6.561	500	506	510	rVB3	1571	2480	0.14%	0.016%
9	6.848	553	555	560	rBV3	1925	2469	0.14%	0.016%
10	6.925	566	568	575	rVB3	1854	3022	0.17%	0.019%
11	7.107	595	599	604	rBV2	1454	2545	0.15%	0.016%
12	7.501	655	666	682	rBV	162274	304372	17.56%	1.934%
13	7.665	688	694	706	rBV	122707	219160	12.65%	1.392%
14	7.765	709	711	717	rVB3	1868	2903	0.17%	0.018%
15	7.888	725	732	742	rBV	151174	277984	16.04%	1.766%
16	8.353	804	811	821	rBV	112599	197755	11.41%	1.256%
17	9.046	921	929	940	rBV2	201187	373747	21.57%	2.374%
18	9.522	1002	1010	1018	rBV	170607	326132	18.82%	2.072%
19	10.244	1124	1133	1146	rBV	146164	280717	16.20%	1.783%
20	10.667	1199	1205	1209	rVB2	1663	2817	0.16%	0.018%
21	10.785	1218	1225	1237	rBV	203171	389651	22.48%	2.475%
22	11.090	1273	1277	1283	rVB2	1910	2636	0.15%	0.017%
23	11.173	1283	1291	1300	rBV	174032	317010	18.29%	2.014%
24	11.302	1305	1313	1333	rBV	205542	416146	24.01%	2.644%
25	11.467	1336	1341	1346	rBV	1166	2896	0.17%	0.018%
26	12.747	1552	1559	1567	rVB3	2844	8083	0.47%	0.051%
27	13.928	1757	1760	1765	rBV	1522	2579	0.15%	0.016%
28	14.351	1823	1832	1846	rVB	568180	826005	47.66%	5.247%
29	14.657	1876	1884	1897	rVB	503424	807555	46.60%	5.130%
30	14.962	1927	1936	1948	rVB2	314841	523997	30.24%	3.329%
31	15.145	1959	1967	1983	rBV	187231	390598	22.54%	2.481%
32	15.403	2007	2011	2017	rBV4	1783	3594	0.21%	0.023%
33	15.485	2024	2025	2032	rBV2	1404	2312	0.13%	0.015%
34	15.556	2032	2037	2041	rBV2	1749	2969	0.17%	0.019%

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35	15.750	2068	2070	2074	rVB2	2253	2497	0.14%	0.016%
36	15.950	2095	2104	2116	rVB	752405	1150747	66.40%	7.310%
37	16.061	2116	2123	2132	rBV	306684	492067	28.39%	3.126%
38	16.190	2140	2145	2150	rVB4	7083	11847	0.68%	0.075%
39	16.414	2179	2183	2189	rBV2	1484	2851	0.16%	0.018%
40	17.495	2363	2367	2372	rVB2	2957	4315	0.25%	0.027%
41	17.706	2396	2403	2413	rBV2	513911	795165	45.88%	5.051%
42	17.806	2413	2420	2434	rVB2	931251	1465721	84.58%	9.311%
43	18.159	2475	2480	2486	rVB3	1556	3649	0.21%	0.023%
44	18.217	2486	2490	2497	rVB2	1544	3840	0.22%	0.024%
45	18.288	2497	2502	2505	rBV	2099	3232	0.19%	0.021%
46	18.922	2604	2610	2612	rBV2	2311	3295	0.19%	0.021%
47	19.246	2662	2665	2671	rVB3	1429	2985	0.17%	0.019%
48	19.428	2691	2696	2698	rBV3	2429	3284	0.19%	0.021%
49	19.633	2724	2731	2733	rBV4	2229	3496	0.20%	0.022%
50	19.716	2740	2745	2749	rBV2	9803	13415	0.77%	0.085%
51	19.780	2753	2756	2758	rBV2	2709	3488	0.20%	0.022%
52	19.845	2764	2767	2771	rVB4	3267	4665	0.27%	0.030%
53	19.898	2771	2776	2781	rBV4	2945	8296	0.48%	0.053%
54	19.968	2783	2788	2796	rBV2	9926	16909	0.98%	0.107%
55	20.080	2797	2807	2816	rBV	1203851	1733002	100.00%	11.009%
56	20.280	2838	2841	2843	rVB3	2610	2693	0.16%	0.017%
57	20.432	2864	2867	2869	rBV3	2189	2317	0.13%	0.015%
58	20.450	2869	2870	2874	rVB3	2872	3173	0.18%	0.020%
59	20.485	2874	2876	2878	rBV2	2613	2488	0.14%	0.016%
60	20.521	2878	2882	2887	rVV7	2920	4688	0.27%	0.030%
61	20.573	2887	2891	2892	rVB3	2441	2479	0.14%	0.016%
62	20.609	2894	2897	2900	rBV3	1955	2663	0.15%	0.017%
63	20.662	2904	2906	2909	rBV3	2464	2470	0.14%	0.016%
64	20.779	2923	2926	2932	rBV5	3161	4833	0.28%	0.031%
65	20.985	2954	2961	2964	rBV5	3394	7348	0.42%	0.047%
66	21.378	3014	3028	3031	rBV10	9043	24070	1.39%	0.153%
67	21.784	3094	3097	3099	rVB4	2695	2836	0.16%	0.018%
68	22.036	3132	3140	3150	rBV	530997	930579	53.70%	5.911%
69	22.377	3196	3198	3202	rVB5	5536	5357	0.31%	0.034%
70	22.559	3227	3229	3231	rBV3	3243	2693	0.16%	0.017%
71	22.836	3273	3276	3283	rVB7	7244	13103	0.76%	0.083%

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72	22.924	3288	3291	3295	rBV4	3296	4437	0.26%	0.028%
73	22.988	3301	3302	3306	rBV4	2771	3217	0.19%	0.020%
74	23.588	3399	3404	3414	rVB5	18336	40762	2.35%	0.259%
75	23.899	3455	3457	3459	rBV3	3031	2970	0.17%	0.019%
76	24.193	3505	3507	3511	rBV4	2937	3175	0.18%	0.020%
77	24.463	3546	3553	3560	rVB4	23796	54178	3.13%	0.344%
78	25.297	3678	3695	3710	rBV3	518851	1634221	94.30%	10.381%
79	25.538	3720	3736	3750	rVB2	291781	974464	56.23%	6.190%
80	26.102	3830	3832	3835	rBV4	4710	5475	0.32%	0.035%
81	26.402	3880	3883	3887	rBV5	3787	5809	0.34%	0.037%
82	26.719	3929	3937	3951	rVB3	41704	122186	7.05%	0.776%
83	26.837	3955	3957	3959	rBV3	3903	4170	0.24%	0.026%
84	26.925	3969	3972	3975	rBV5	4566	4909	0.28%	0.031%
85	27.841	4127	4128	4131	rBV3	3315	3234	0.19%	0.021%
86	28.182	4173	4186	4201	rVB5	36147	142864	8.24%	0.908%
87	28.582	4253	4254	4257	rBV2	3326	3429	0.20%	0.022%
88	28.658	4266	4267	4273	rBV6	3435	5065	0.29%	0.032%
89	28.711	4273	4276	4280	rVB6	4249	6649	0.38%	0.042%
90	29.810	4461	4463	4465	rBV3	2288	2437	0.14%	0.015%
91	29.986	4481	4493	4505	rVB5	27383	107432	6.20%	0.682%
92	31.061	4675	4676	4681	rBV5	3695	6035	0.35%	0.038%
93	31.514	4750	4753	4762	rBV9	3607	9120	0.53%	0.058%
94	32.048	4843	4844	4846	rBV2	5097	4073	0.24%	0.026%
95	32.131	4847	4858	4873	rVB8	23043	114558	6.61%	0.728%
96	32.366	4894	4898	4900	rBV4	2608	4538	0.26%	0.029%
97	32.389	4900	4902	4904	rBV3	3512	3124	0.18%	0.020%

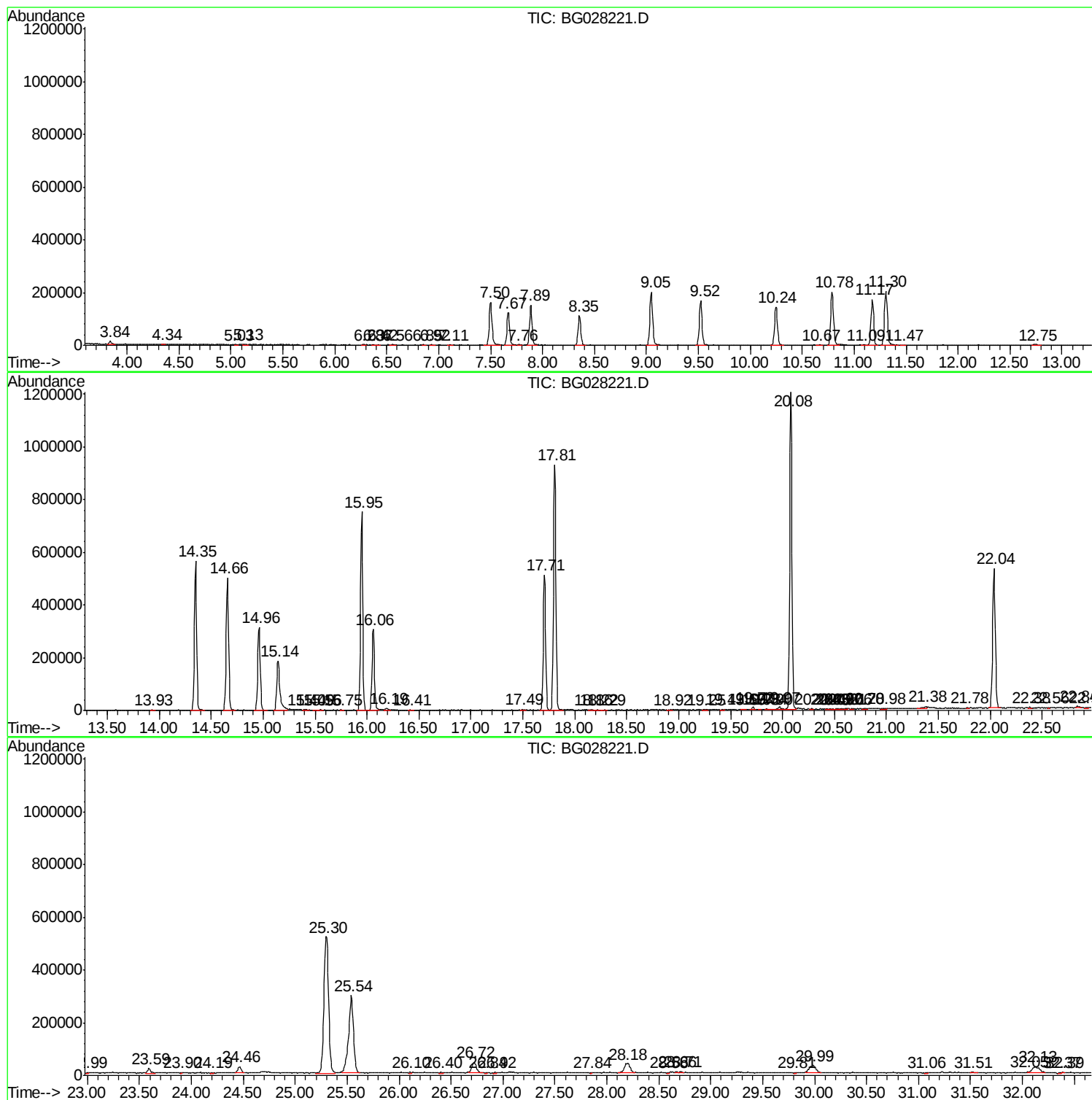
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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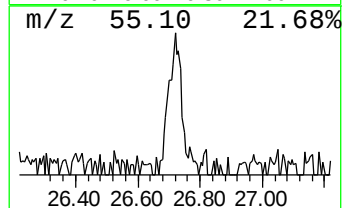
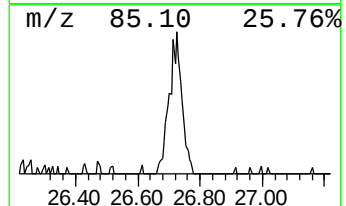
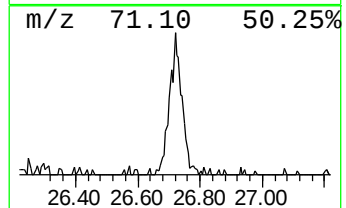
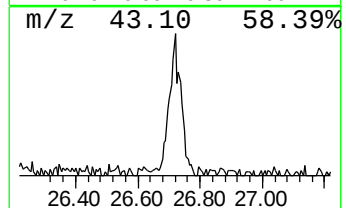
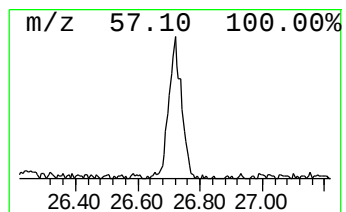
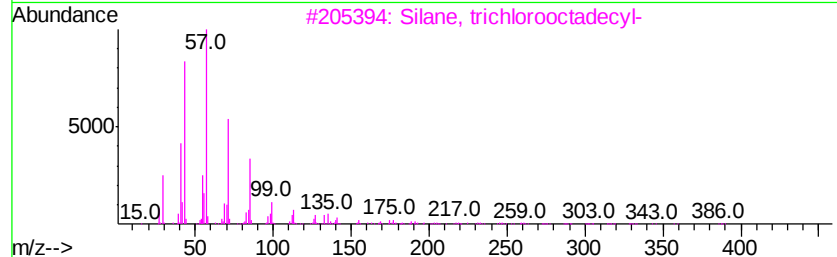
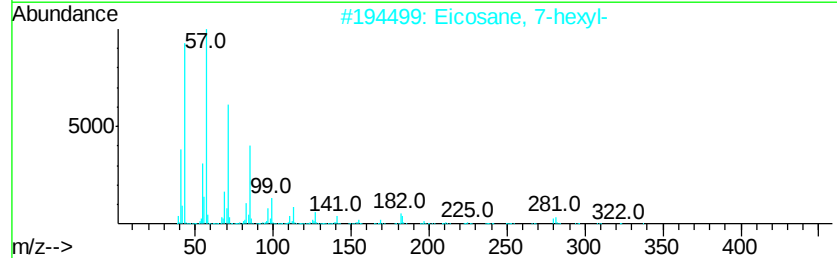
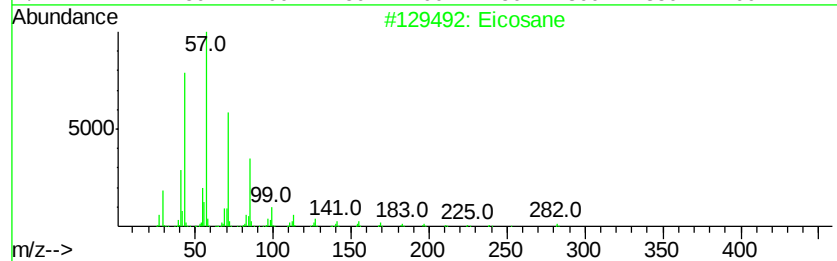
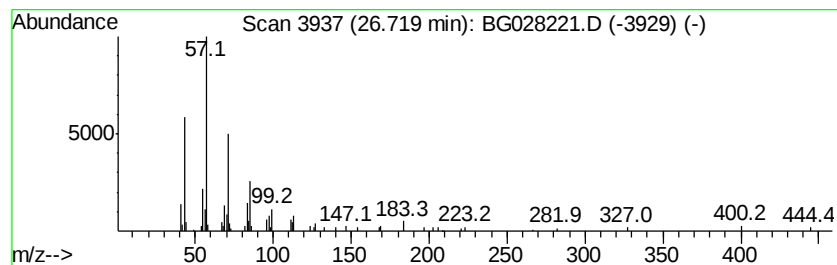
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.72	2.51 ng/ul	122186	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
4		Heptacosane	380	C27H56	000593-49-7	72
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72



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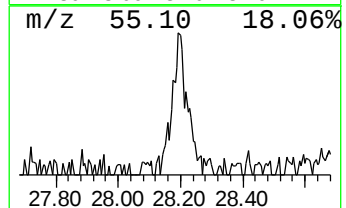
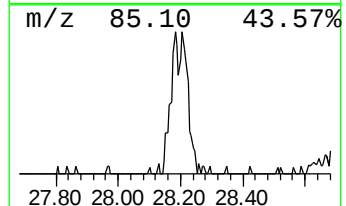
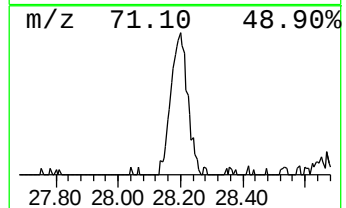
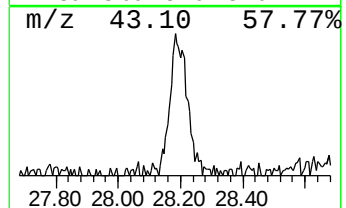
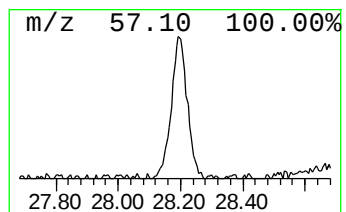
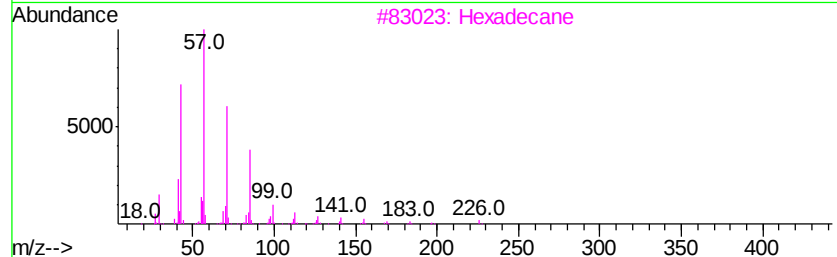
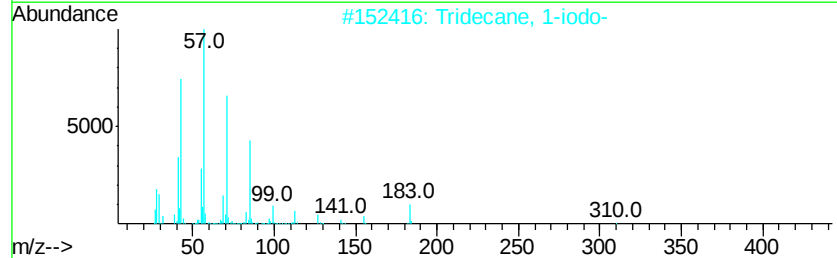
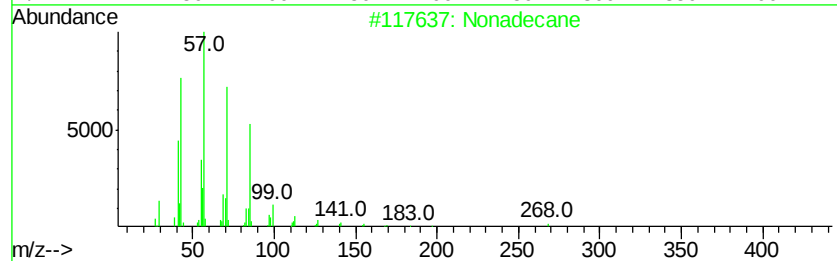
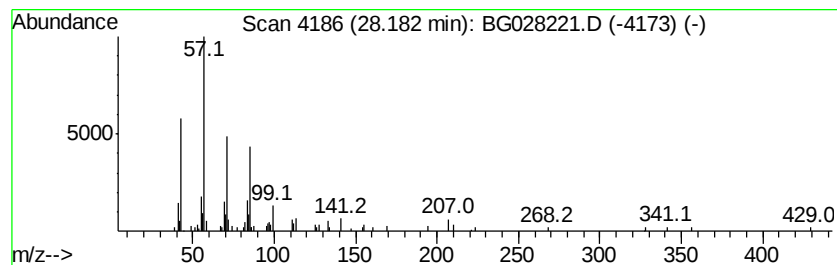
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Quant Title : SVOA CALIBRATION

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.
28.18	2.93 ng/ul	142864	Perylene-d12	25.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3			Hexadecane	226	C16H34	000544-76-3	80
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
5			Heptacosane	380	C27H56	000593-49-7	72



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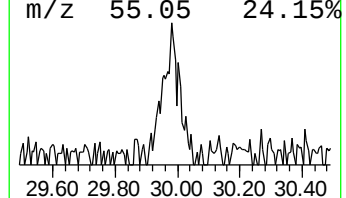
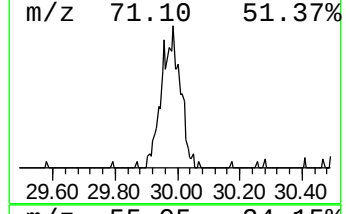
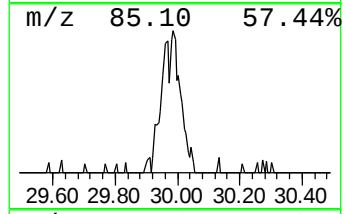
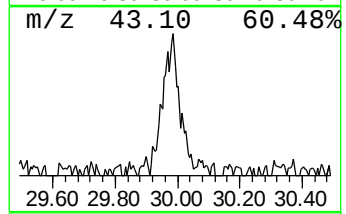
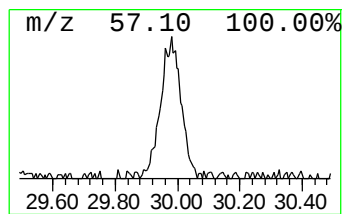
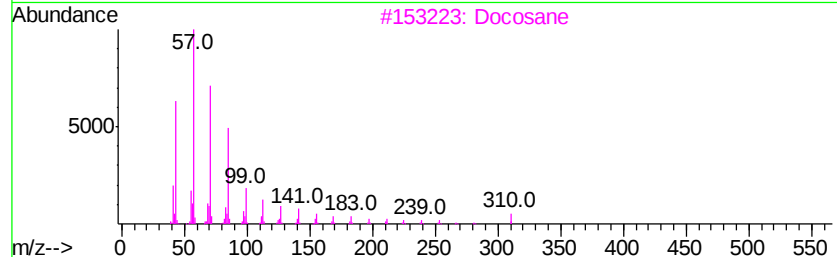
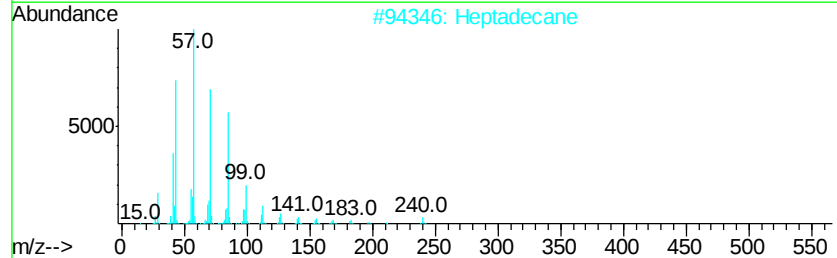
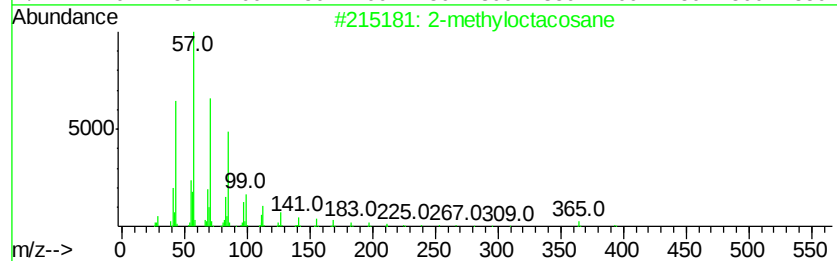
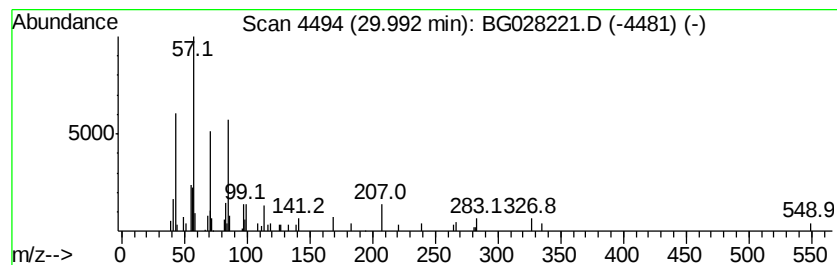
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.99	2.20 ng/ul	107432	Perylene-d12	25.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	72
2			Heptadecane	240	C17H36	000629-78-7	64
3			Docosane	310	C22H46	000629-97-0	64
4			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	64
5			2-methyltetracosane	352	C25H52	1000376-72-6	64



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 ClientSampleId :
 SBLK34

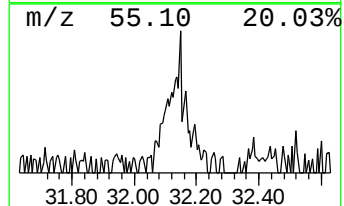
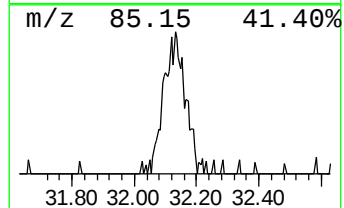
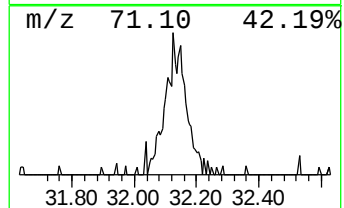
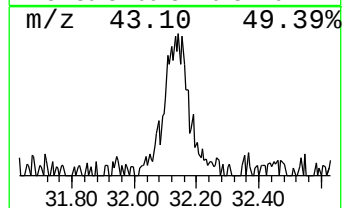
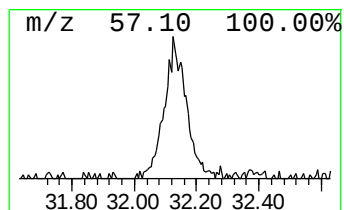
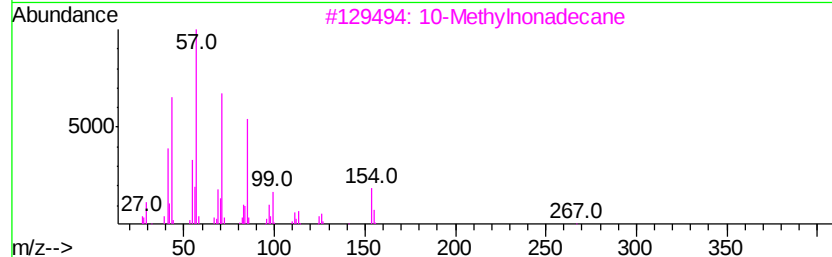
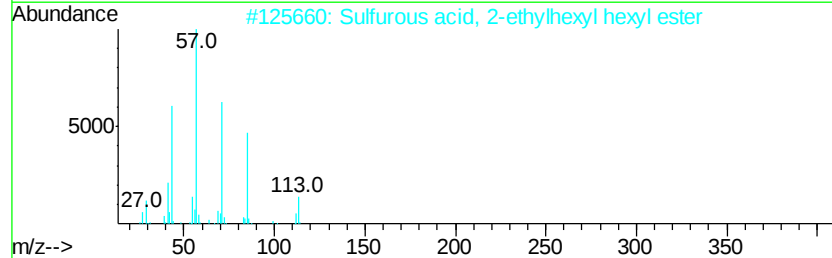
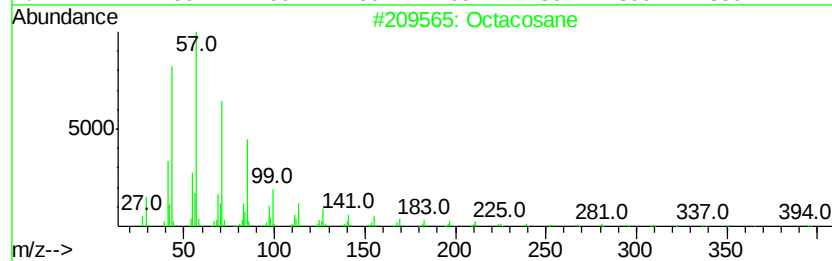
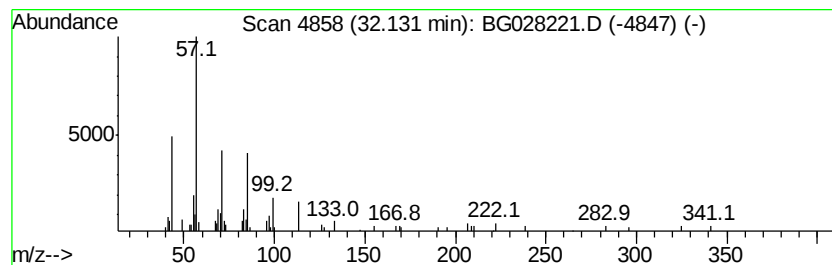
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 Quant Title : SVOA CALIBRATION

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	2.35 ng/ul	114558	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	53
2		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
3		10-Methylnonadecane	282	C20H42	056862-62-5	52
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	50
5		Tetradecane	198	C14H30	000629-59-4	50



Data Path : U:\HPCHEM1\BNA_G\DATA\BG080917\
Data File : BG028221.D
Acq On : 9 Aug 2017 11:54
Operator : SJ/JU
Sample : PB101334BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK34

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	2.5	ng/ul	122186	6	25.54	974464	20.0
(DEL)	Alkane: Str...	28.18	2.9	ng/ul	142864	6	25.54	974464	20.0
(DEL)	Alkane: Str...	29.99	2.2	ng/ul	107432	6	25.54	974464	20.0
(DEL)	Alkane: Str...	32.13	2.4	ng/ul	114558	6	25.54	974464	20.0