

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
 Data File : BG028114.D
 Acq On : 2 Aug 2017 18:40
 Operator : SJ/JU
 Sample : PB101174BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK74

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	3.855	39	45	50	rBV5	8331	12251	0.82%	0.087%
2	4.078	79	83	86	rBV4	1643	2537	0.17%	0.018%
3	4.354	126	130	132	rVB4	2063	2087	0.14%	0.015%
4	4.437	142	144	147	rVB2	2085	2061	0.14%	0.015%
5	4.484	148	152	156	rVV3	2035	3014	0.20%	0.021%
6	6.217	444	447	453	rVB	1542	2048	0.14%	0.015%
7	7.509	660	667	676	rBV	139564	264086	17.77%	1.882%
8	7.680	685	696	703	rBV	108243	190985	12.85%	1.361%
9	7.897	726	733	743	rBV	130494	238140	16.03%	1.697%
10	7.962	743	744	752	rVB3	1781	2756	0.19%	0.020%
11	8.367	804	813	825	rVV	108083	198150	13.33%	1.412%
12	8.449	825	827	834	rVB2	1219	2055	0.14%	0.015%
13	8.679	864	866	872	rVB3	1313	2501	0.17%	0.018%
14	9.049	918	929	943	rBV	175155	329694	22.19%	2.349%
15	9.531	1002	1011	1021	rBV2	152832	287080	19.32%	2.045%
16	9.719	1038	1043	1050	rVB2	1134	2282	0.15%	0.016%
17	10.259	1127	1135	1147	rBV	123380	242099	16.29%	1.725%
18	10.794	1217	1226	1243	rBV	170921	328575	22.11%	2.341%
19	11.117	1276	1281	1285	rBV4	1928	3034	0.20%	0.022%
20	11.182	1285	1292	1305	rBV	177653	338130	22.75%	2.409%
21	11.317	1305	1315	1328	rVV	184317	369630	24.87%	2.634%
22	12.750	1555	1559	1568	rBV2	1918	4194	0.28%	0.030%
23	13.755	1727	1730	1733	rBV2	1407	2078	0.14%	0.015%
24	14.360	1826	1833	1848	rVB	489366	698009	46.97%	4.973%
25	14.666	1876	1885	1893	rBV	443553	709474	47.74%	5.055%
26	14.971	1929	1937	1949	rVB2	329437	553707	37.26%	3.945%
27	15.153	1961	1968	1986	rBV	134124	292281	19.67%	2.082%
28	15.306	1990	1994	2002	rVB5	2032	3893	0.26%	0.028%
29	15.424	2011	2014	2020	rVB	1245	2088	0.14%	0.015%
30	15.764	2067	2072	2075	rVB2	1353	1998	0.13%	0.014%
31	15.958	2097	2105	2117	rVB	644956	994601	66.93%	7.086%
32	16.070	2117	2124	2139	rBV	217793	361152	24.30%	2.573%
33	16.199	2141	2146	2153	rVB2	7050	12255	0.82%	0.087%
34	16.334	2168	2169	2175	rBV	1298	2264	0.15%	0.016%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	17.509	2361	2369	2373	rBV	1713	3887	0.26%	0.028%
36	17.627	2387	2389	2395	rVB2	1515	2078	0.14%	0.015%
37	17.721	2395	2405	2413	rBV	520211	804235	54.12%	5.730%
38	17.821	2413	2422	2432	rVV	794327	1228951	82.70%	8.756%
39	18.755	2575	2581	2586	rBV4	1239	2918	0.20%	0.021%
40	18.955	2611	2615	2618	rBV2	1749	2280	0.15%	0.016%
41	19.125	2638	2644	2648	rVB4	1312	2427	0.16%	0.017%
42	19.437	2692	2697	2701	rBV4	1448	2206	0.15%	0.016%
43	19.730	2741	2747	2753	rVB2	7673	14511	0.98%	0.103%
44	19.983	2784	2790	2798	rBV	8112	12977	0.87%	0.092%
45	20.095	2798	2809	2819	rBV	1041711	1486026	100.00%	10.587%
46	20.659	2901	2905	2906	rBV4	1525	2031	0.14%	0.014%
47	20.776	2921	2925	2927	rBV3	2125	2987	0.20%	0.021%
48	21.011	2964	2965	2970	rVB5	2332	2828	0.19%	0.020%
49	21.487	3043	3046	3051	rVB6	2510	4787	0.32%	0.034%
50	21.634	3067	3071	3075	rVB4	2970	4923	0.33%	0.035%
51	21.957	3125	3126	3130	rBV4	2344	3593	0.24%	0.026%
52	22.051	3133	3142	3155	rBV	513459	912674	61.42%	6.503%
53	22.216	3165	3170	3175	rVB6	4062	7239	0.49%	0.052%
54	22.603	3234	3236	3239	rBV3	2382	2115	0.14%	0.015%
55	22.668	3245	3247	3252	rVB3	2230	3649	0.25%	0.026%
56	22.815	3270	3272	3274	rBV3	2769	2499	0.17%	0.018%
57	22.868	3276	3281	3285	rVB3	7215	10731	0.72%	0.076%
58	23.367	3363	3366	3368	rBV3	2418	2778	0.19%	0.020%
59	23.614	3403	3408	3416	rVB2	20570	37287	2.51%	0.266%
60	23.790	3436	3438	3440	rBV2	2173	2277	0.15%	0.016%
61	23.890	3452	3455	3456	rBV3	2419	2103	0.14%	0.015%
62	24.207	3506	3509	3511	rBV4	2419	2373	0.16%	0.017%
63	24.489	3549	3557	3566	rBV2	30389	68165	4.59%	0.486%
64	25.071	3652	3656	3659	rBV4	2183	4012	0.27%	0.029%
65	25.324	3686	3699	3715	rBV	453764	1321284	88.91%	9.414%
66	25.565	3724	3740	3755	rBV2	273907	968617	65.18%	6.901%
67	25.817	3780	3783	3786	rBV3	3832	4621	0.31%	0.033%
68	25.982	3809	3811	3814	rVB2	2409	2002	0.13%	0.014%
69	26.264	3857	3859	3864	rBV5	2029	3457	0.23%	0.025%
70	26.564	3908	3910	3915	rBV4	3585	5599	0.38%	0.040%
71	26.763	3933	3944	3957	rVB3	44110	141731	9.54%	1.010%

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	26.904	3963	3968	3970	rBV5	1847	3010	0.20%	0.021%
73	27.222	4019	4022	4023	rVB3	3234	2181	0.15%	0.016%
74	27.568	4076	4081	4083	rVB5	2653	3524	0.24%	0.025%
75	27.744	4108	4111	4112	rBV2	2572	2260	0.15%	0.016%
76	28.238	4180	4195	4209	rBV3	48015	180848	12.17%	1.288%
77	28.408	4223	4224	4230	rVB5	2056	2991	0.20%	0.021%
78	28.708	4269	4275	4277	rBV6	3596	5363	0.36%	0.038%
79	29.307	4375	4377	4381	rBV4	3076	4304	0.29%	0.031%
80	29.701	4441	4444	4447	rVB6	4043	3387	0.23%	0.024%
81	30.042	4489	4502	4516	rVB4	31837	140044	9.42%	0.998%
82	31.334	4711	4722	4724	rBV7	3756	11430	0.77%	0.081%
83	32.204	4852	4870	4883	rVB4	23989	123792	8.33%	0.882%
84	32.404	4902	4904	4907	rBV4	2762	2510	0.17%	0.018%

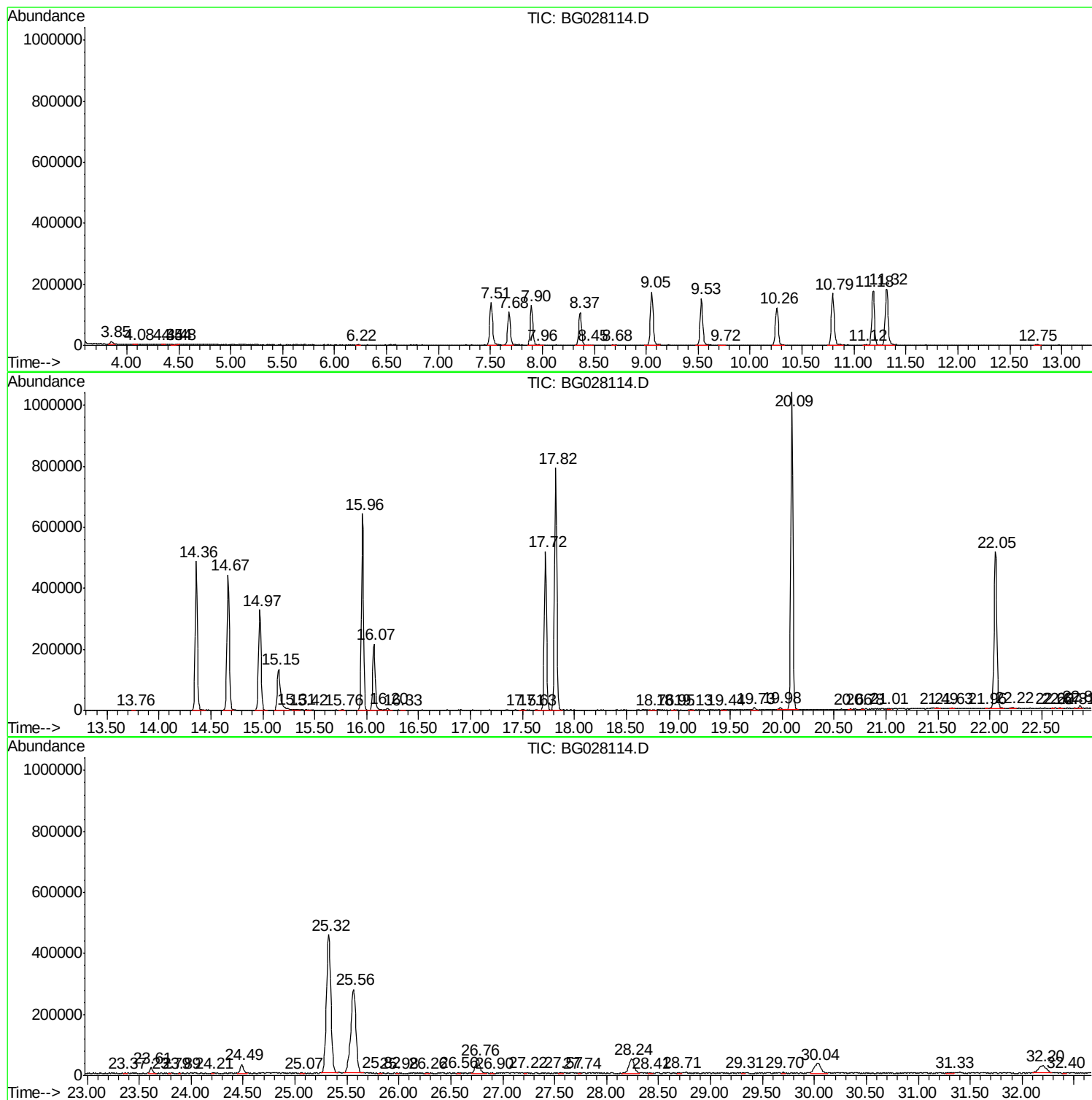
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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Data File : BG028114.D
Acq On : 2 Aug 2017 18:40
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Sample : PB101174BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

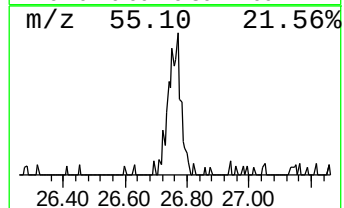
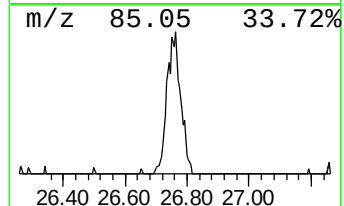
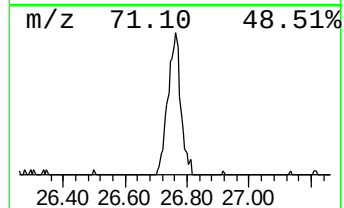
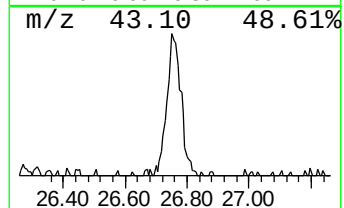
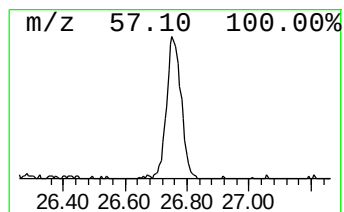
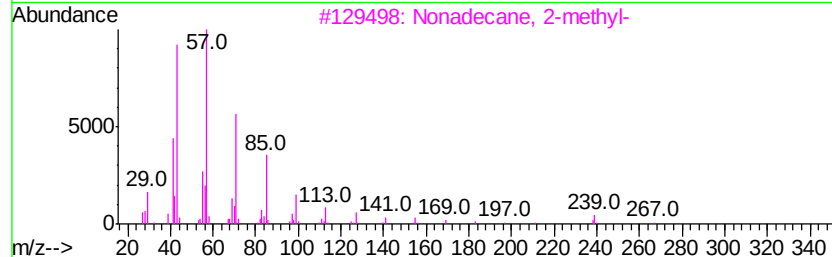
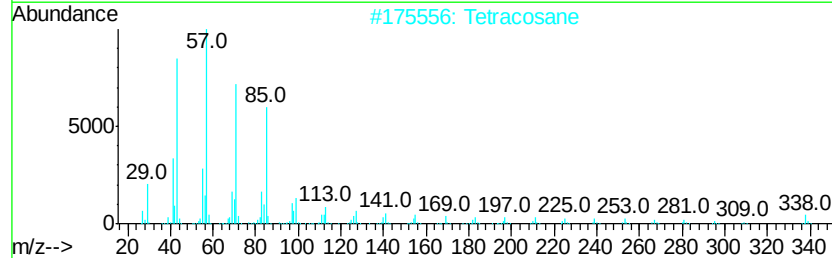
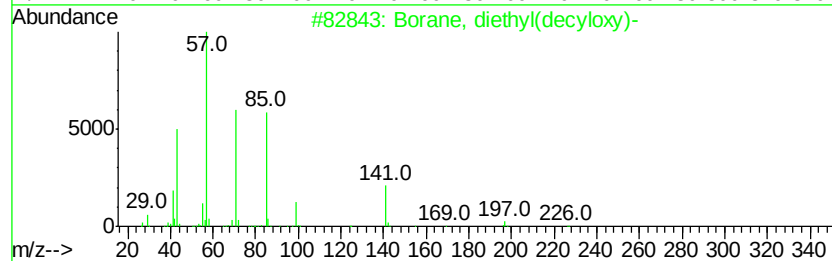
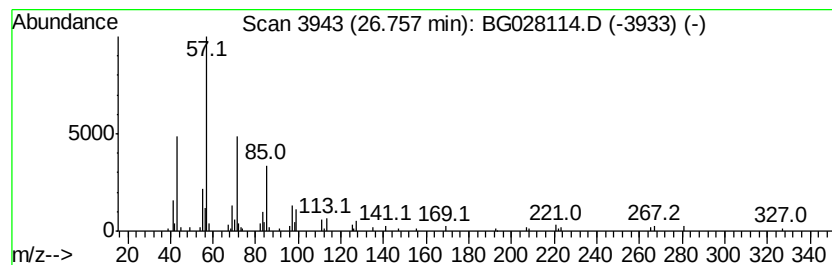
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Borane, diethyl(decyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.76	2.93 ng/ul	141731	Perylene-d12		25.56	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	72
2		Tetracosane	338	C24H50	000646-31-1	72
3		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72
4		Tetratetracontane	619	C44H90	007098-22-8	72
5		Heptadecane	240	C17H36	000629-78-7	72



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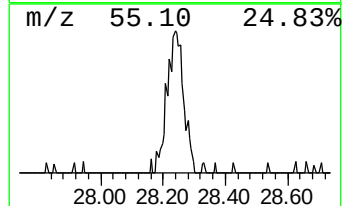
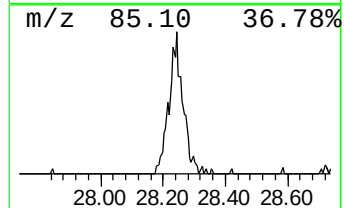
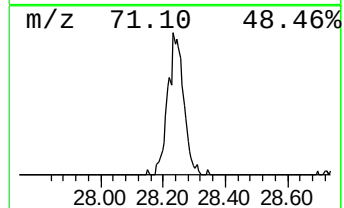
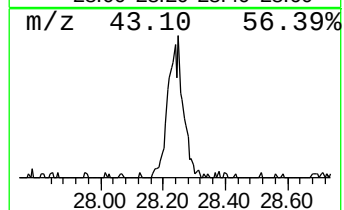
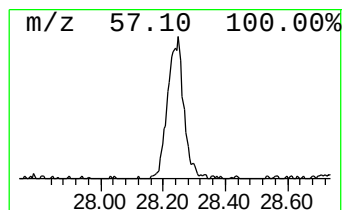
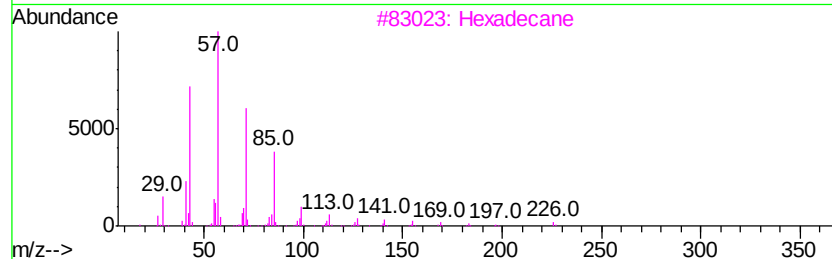
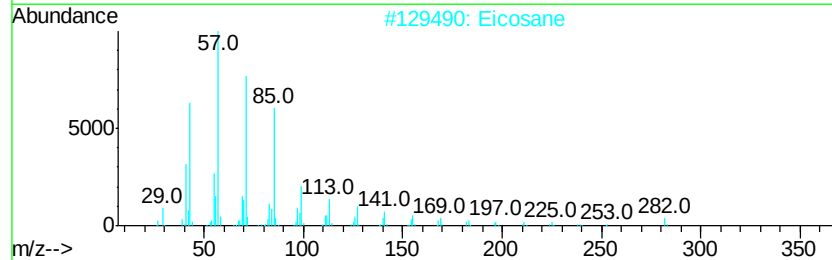
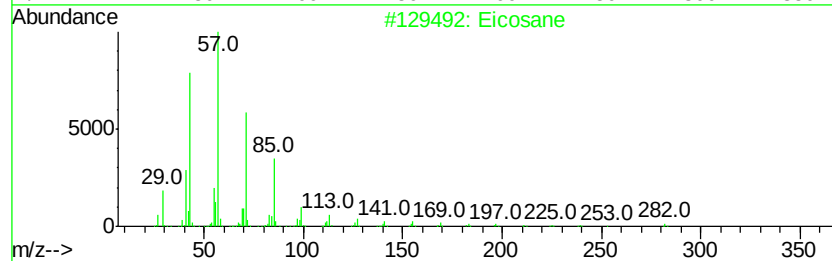
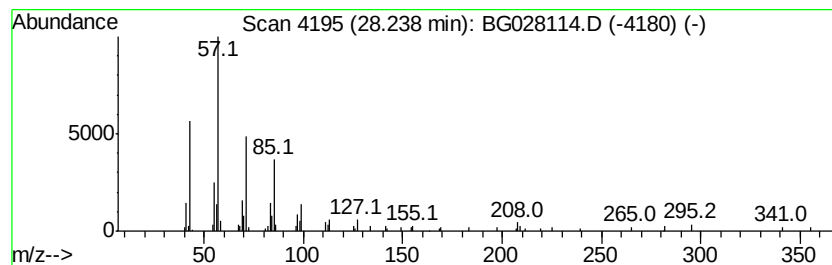
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
28.24	3.73 ng/ul	180848	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	89
3		Hexadecane	226	C16H34	000544-76-3	72
4		Heptacosane	380	C27H56	000593-49-7	72
5		Tetradecane	198	C14H30	000629-59-4	72



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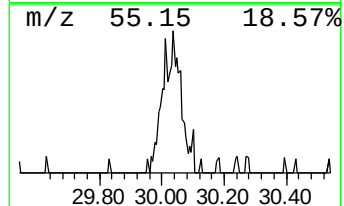
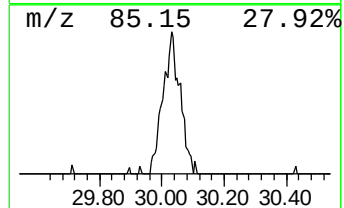
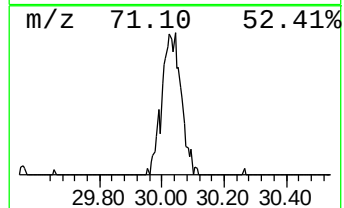
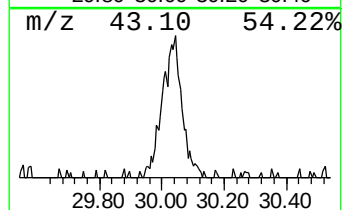
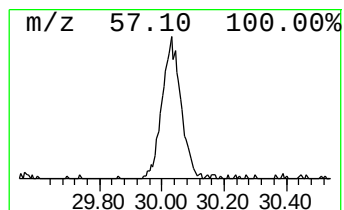
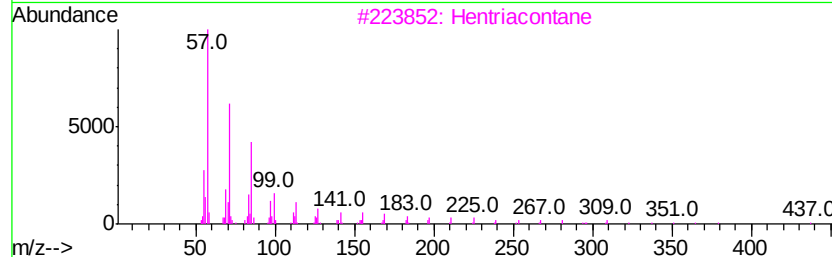
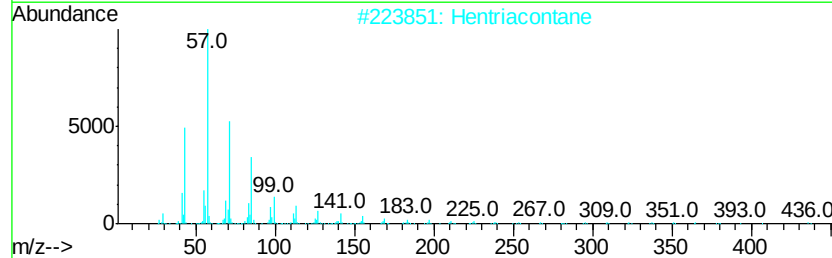
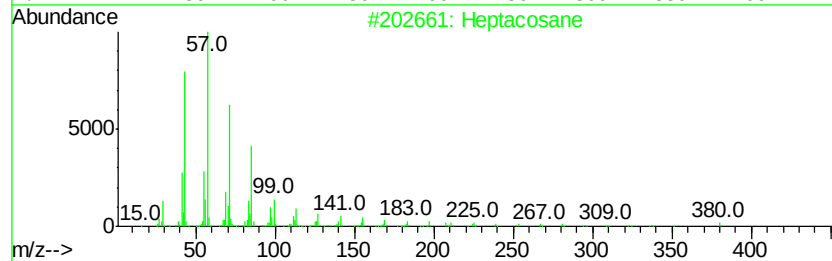
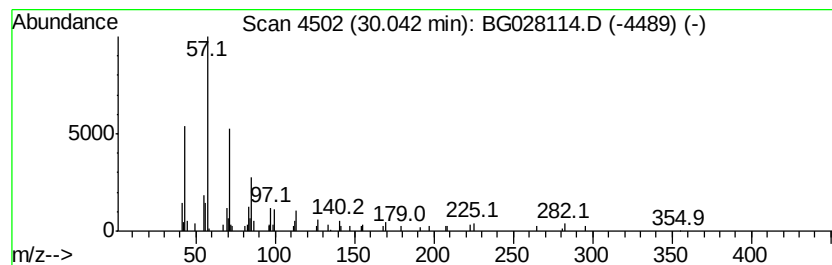
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.04	2.89 ng/ul	140044	Perylene-d12	25.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	86
2			Hentriacontane	437	C31H64	000630-04-6	80
3			Hentriacontane	437	C31H64	000630-04-6	80
4			Tetratetracontane	619	C44H90	007098-22-8	80
5			Octacosane	394	C28H58	000630-02-4	72



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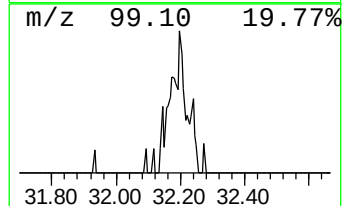
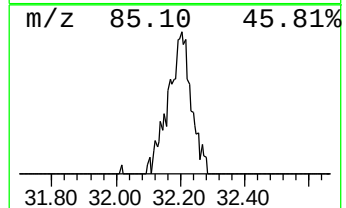
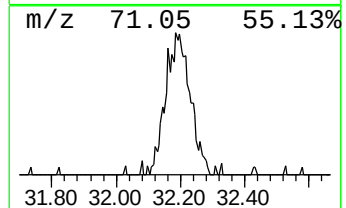
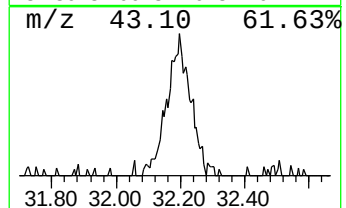
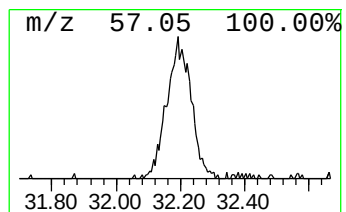
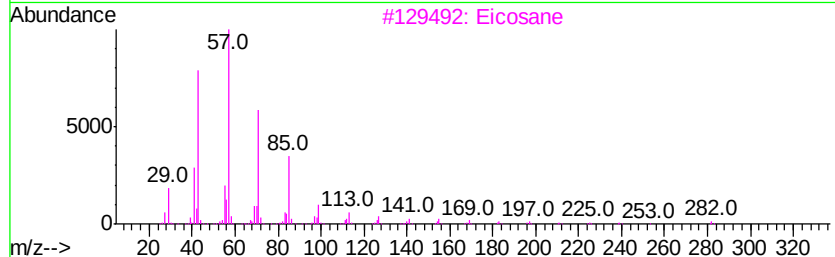
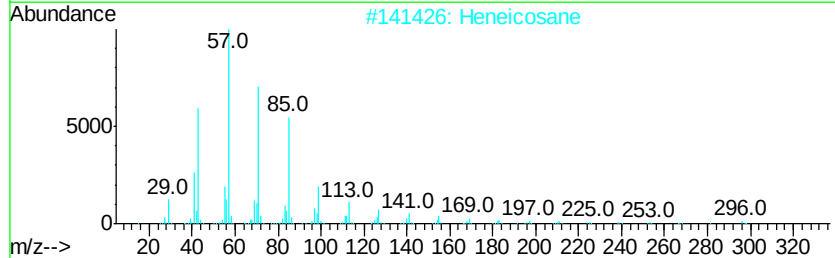
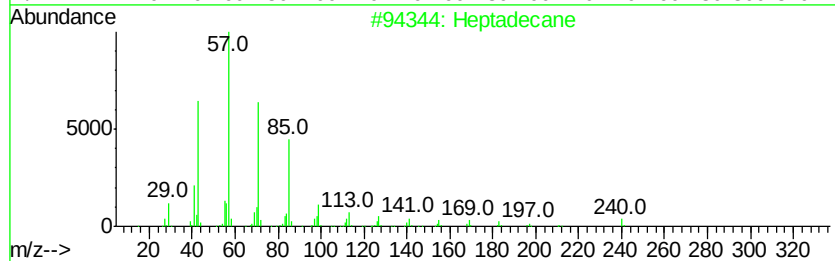
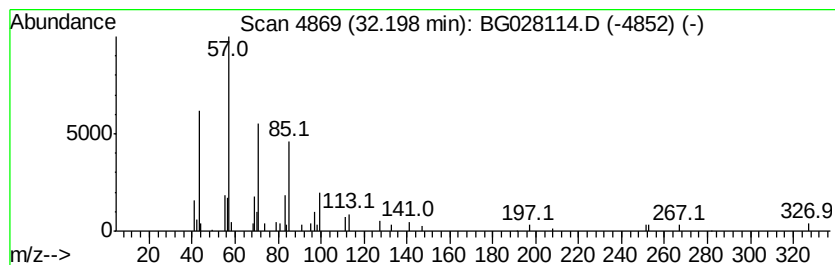
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.20	2.56 ng/ul	123792	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	80
2		Heneicosane	296	C21H44	000629-94-7	74
3		Eicosane	282	C20H42	000112-95-8	74
4		Heptadecane	240	C17H36	000629-78-7	64
5		Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
Data File : BG028114.D
Acq On : 2 Aug 2017 18:40
Operator : SJ/JU
Sample : PB101174BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK74

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Borane, diethyl(d...	26.76	2.9	ng/ul	141731	6	25.56	968617	20.0
(DEL) Alkane: Str...	28.24	3.7	ng/ul	180848	6	25.56	968617	20.0
(DEL) Alkane: Str...	30.04	2.9	ng/ul	140044	6	25.56	968617	20.0
(DEL) Alkane: Str...	32.20	2.6	ng/ul	123792	6	25.56	968617	20.0