

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG028006.D
 Acq On : 20 Jul 2017 20:04
 Operator : SJ/JU
 Sample : I4209-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B24

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-BG071717.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	3.858	39	46	53	rBV3	7732	12916	0.70%	0.076%
2	3.940	55	60	65	rBV4	1688	3233	0.17%	0.019%
3	4.363	127	132	137	rBV5	2573	4305	0.23%	0.025%
4	7.512	661	668	681	rBV	146324	288251	15.53%	1.696%
5	7.683	688	697	708	rBV	102184	185285	9.98%	1.090%
6	7.900	727	734	746	rBV	145493	261176	14.07%	1.537%
7	8.370	806	814	828	rVB	147139	261193	14.07%	1.537%
8	9.058	923	931	952	rBV	182053	341969	18.42%	2.013%
9	9.539	1004	1013	1025	rBV	140175	261973	14.11%	1.542%
10	10.262	1126	1136	1147	rVB	120651	227093	12.23%	1.336%
11	10.803	1218	1228	1248	rBV	190244	381171	20.53%	2.243%
12	11.190	1286	1294	1305	rVB	222427	396379	21.35%	2.333%
13	11.320	1305	1316	1330	rBV	178512	355256	19.14%	2.091%
14	12.753	1553	1560	1567	rBV2	3154	6703	0.36%	0.039%
15	14.363	1823	1834	1838	rBV	492566	717823	38.67%	4.224%
16	14.410	1838	1842	1857	rVB	167381	247834	13.35%	1.459%
17	14.669	1877	1886	1898	rBV	468565	748255	40.31%	4.404%
18	14.974	1930	1938	1947	rBV2	389087	648528	34.94%	3.817%
19	15.156	1959	1969	1994	rBV2	84880	225944	12.17%	1.330%
20	15.773	2065	2074	2080	rVB4	7213	12810	0.69%	0.075%
21	15.961	2094	2106	2118	rBV	720839	1120922	60.38%	6.597%
22	16.067	2118	2124	2137	rBV	157113	256187	13.80%	1.508%
23	16.202	2140	2147	2154	rVB3	7176	15815	0.85%	0.093%
24	16.637	2217	2221	2236	rVV	7917	14711	0.79%	0.087%
25	16.913	2262	2268	2276	rVB4	2443	4295	0.23%	0.025%
26	17.430	2352	2356	2362	rBV3	5619	7788	0.42%	0.046%
27	17.507	2363	2369	2373	rVV2	2281	4170	0.22%	0.025%
28	17.724	2398	2406	2415	rBV2	622099	974718	52.51%	5.736%
29	17.818	2415	2422	2436	rVB	864780	1389395	74.85%	8.177%
30	17.977	2443	2449	2455	rBV4	1993	3380	0.18%	0.020%
31	18.370	2508	2516	2523	rVB3	2510	5743	0.31%	0.034%
32	18.570	2544	2550	2560	rBV4	15730	31909	1.72%	0.188%
33	18.652	2560	2564	2568	rVB2	3523	6574	0.35%	0.039%
34	19.733	2742	2748	2750	rBV3	10210	17233	0.93%	0.101%

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35	19.757	2750	2752	2757	rVB3	8386	11267	0.61%	0.066%
36	19.833	2757	2765	2769	rBV5	5169	9693	0.52%	0.057%
37	19.904	2774	2777	2780	rBV3	2103	3142	0.17%	0.018%
38	19.980	2786	2790	2795	rVB	9653	14812	0.80%	0.087%
39	20.092	2801	2809	2823	rBV	1182434	1796411	96.77%	10.572%
40	20.297	2839	2844	2846	rBV4	4829	7109	0.38%	0.042%
41	20.579	2886	2892	2894	rBV7	3395	5590	0.30%	0.033%
42	20.609	2894	2897	2902	rBV7	4193	6731	0.36%	0.040%
43	20.767	2919	2924	2930	rVB9	3253	3971	0.21%	0.023%
44	20.867	2934	2941	2942	rBV6	3155	4906	0.26%	0.029%
45	20.908	2946	2948	2952	rBV5	2707	4029	0.22%	0.024%
46	21.008	2962	2965	2972	rVB9	4243	7956	0.43%	0.047%
47	21.073	2972	2976	2978	rBV3	4067	5619	0.30%	0.033%
48	21.237	2999	3004	3009	rBV6	3002	5412	0.29%	0.032%
49	21.284	3009	3012	3017	rVB6	2981	6912	0.37%	0.041%
50	21.320	3017	3018	3021	rBV3	3421	3420	0.18%	0.020%
51	21.426	3029	3036	3038	rBV6	7386	14644	0.79%	0.086%
52	21.484	3039	3046	3059	rVB4	16671	60911	3.28%	0.358%
53	21.625	3066	3070	3072	rBV5	3630	4360	0.23%	0.026%
54	21.690	3079	3081	3087	rVB7	3618	6092	0.33%	0.036%
55	21.907	3114	3118	3121	rVB6	3155	3404	0.18%	0.020%
56	22.054	3131	3143	3161	rBV	741538	1343181	72.36%	7.905%
57	22.207	3166	3169	3175	rVB7	4979	9327	0.50%	0.055%
58	22.554	3224	3228	3229	rBV4	3575	4374	0.24%	0.026%
59	22.642	3240	3243	3247	rVB6	2635	3204	0.17%	0.019%
60	22.765	3263	3264	3267	rBV3	3307	3503	0.19%	0.021%
61	22.800	3267	3270	3273	rVV4	3733	4269	0.23%	0.025%
62	22.871	3273	3282	3287	rVV8	8974	19232	1.04%	0.113%
63	23.176	3331	3334	3336	rVB4	2568	3163	0.17%	0.019%
64	23.417	3374	3375	3379	rBV3	2394	3335	0.18%	0.020%
65	23.617	3399	3409	3418	rVB2	18172	42257	2.28%	0.249%
66	23.834	3439	3446	3454	rVB2	5677	15187	0.82%	0.089%
67	24.111	3492	3493	3496	rVB3	3353	3084	0.17%	0.018%
68	24.158	3497	3501	3503	rBV4	3093	5078	0.27%	0.030%
69	24.334	3529	3531	3537	rVB5	5042	7637	0.41%	0.045%
70	24.416	3541	3545	3547	rBV3	5875	7889	0.42%	0.046%
71	24.498	3547	3559	3570	rVB6	29319	87240	4.70%	0.513%

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72	24.581	3570	3573	3576	rBV4	2779	3854	0.21%	0.023%
73	24.786	3592	3608	3612	rBV10	14746	54951	2.96%	0.323%
74	25.333	3684	3701	3722	rBV2	588549	1856314	100.00%	10.925%
75	25.568	3726	3741	3761	rVB2	392516	1334402	71.88%	7.853%
76	26.120	3832	3835	3838	rVB5	2768	3717	0.20%	0.022%
77	26.267	3852	3860	3861	rBV7	5265	9696	0.52%	0.057%
78	26.549	3905	3908	3912	rBV6	3026	4099	0.22%	0.024%
79	26.766	3935	3945	3956	rVB4	43847	138097	7.44%	0.813%
80	28.000	4150	4155	4156	rBV4	5547	7599	0.41%	0.045%
81	28.124	4174	4176	4181	rVB6	2364	3370	0.18%	0.020%
82	28.247	4185	4197	4212	rVV5	41271	164329	8.85%	0.967%
83	28.505	4238	4241	4245	rVB5	3445	4194	0.23%	0.025%
84	28.588	4252	4255	4258	rBV4	2443	3770	0.20%	0.022%
85	28.740	4276	4281	4282	rVV4	4991	5114	0.28%	0.030%
86	28.934	4312	4314	4319	rVB5	3201	3789	0.20%	0.022%
87	29.199	4357	4359	4364	rBV4	2534	3670	0.20%	0.022%
88	29.569	4417	4422	4425	rBV7	3904	3885	0.21%	0.023%
89	29.616	4429	4430	4434	rVB4	3183	3806	0.21%	0.022%
90	29.927	4480	4483	4486	rVB2	3587	3861	0.21%	0.023%
91	30.045	4486	4503	4518	rBV5	32957	160140	8.63%	0.942%
92	30.221	4518	4533	4544	rVB5	11200	49552	2.67%	0.292%
93	30.474	4574	4576	4583	rBV4	2265	5109	0.28%	0.030%
94	30.861	4639	4642	4646	rBV5	2697	3997	0.22%	0.024%
95	30.897	4647	4648	4652	rVB4	3714	3266	0.18%	0.019%
96	31.572	4762	4763	4768	rBV5	1926	3027	0.16%	0.018%
97	31.937	4823	4825	4828	rVB3	3377	3967	0.21%	0.023%
98	32.207	4851	4871	4893	rBV8	25645	153678	8.28%	0.904%
99	32.524	4923	4925	4931	rVB7	3026	3562	0.19%	0.021%
100	32.618	4938	4941	4945	rBV4	2777	3819	0.21%	0.022%

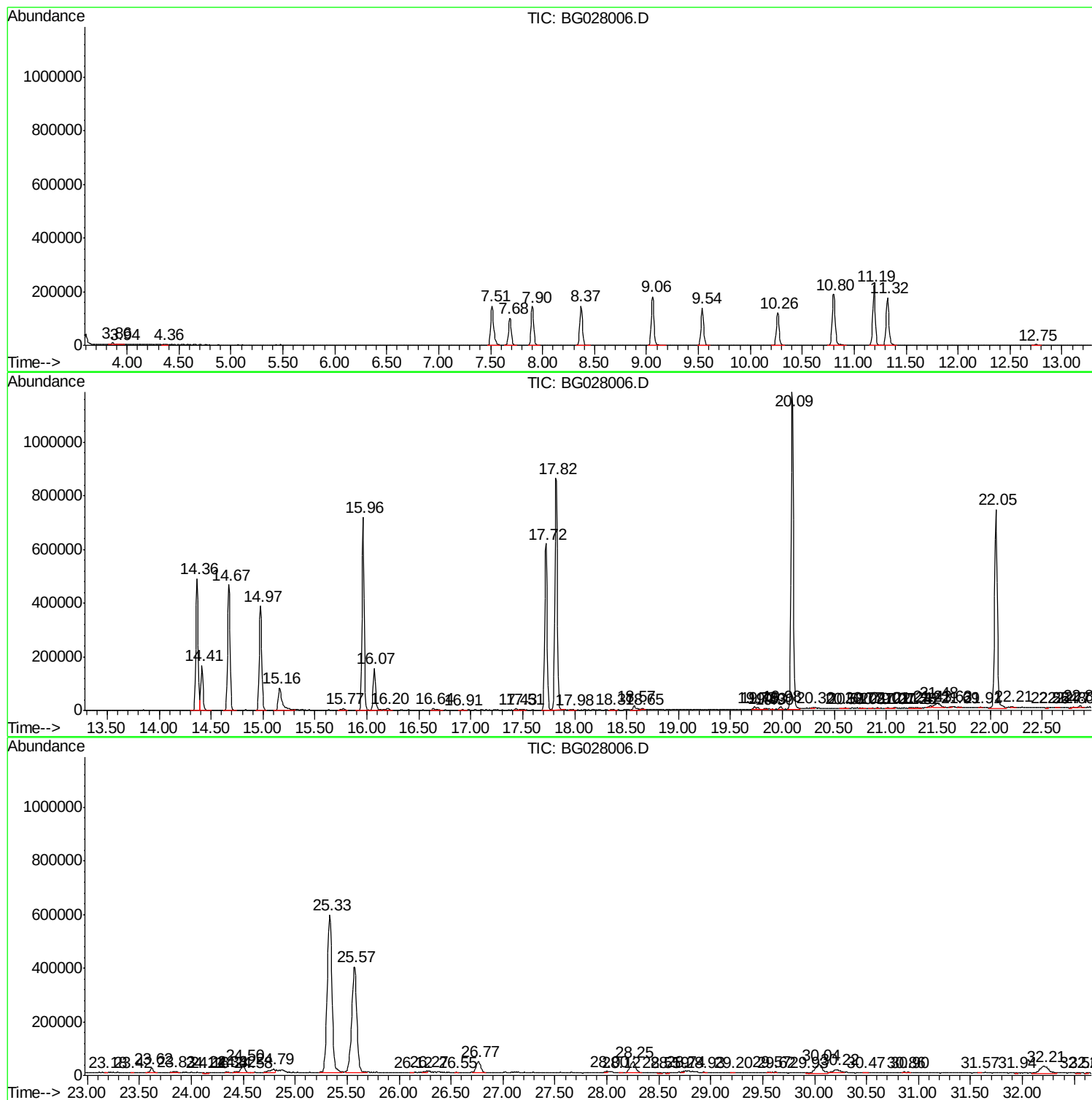
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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



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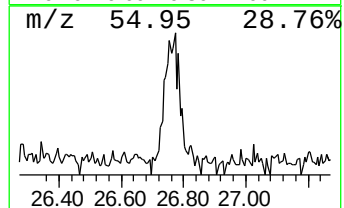
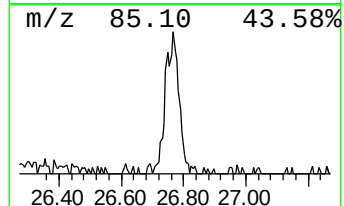
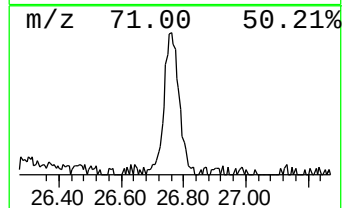
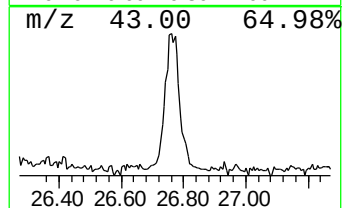
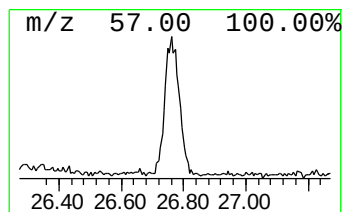
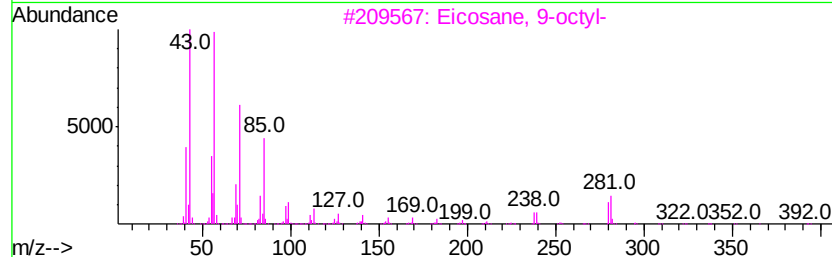
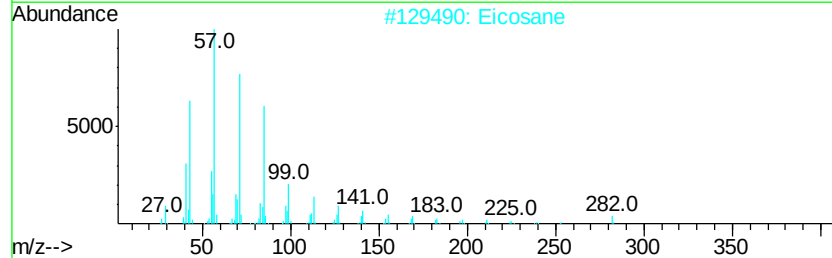
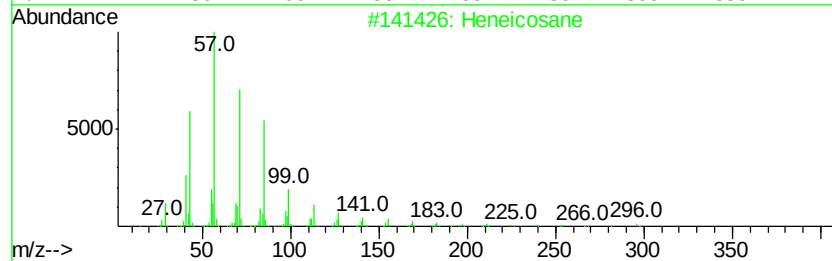
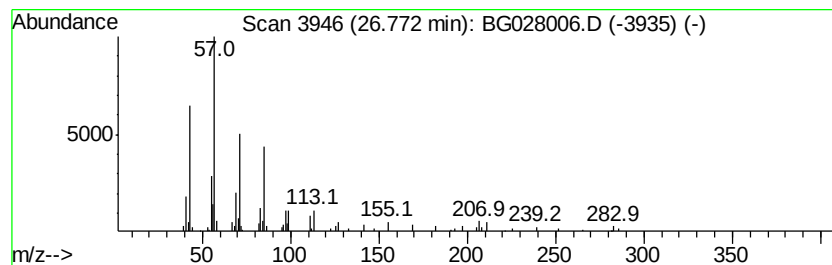
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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.
26.77	2.07 ng/ul	138097	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Eicosane	282	C20H42	000112-95-8	90
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Hexacosane	366	C26H54	000630-01-3	80



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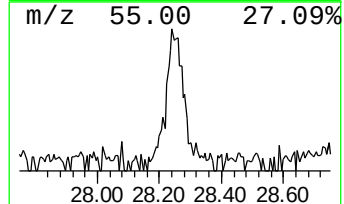
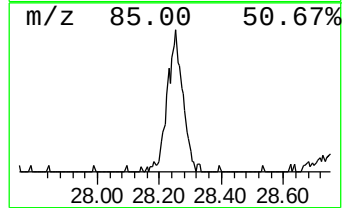
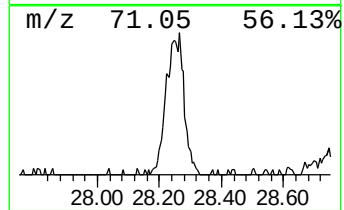
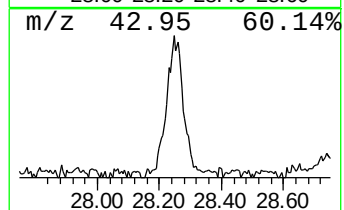
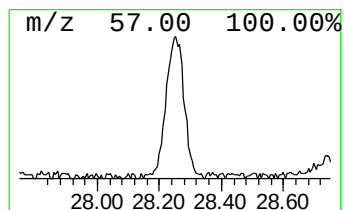
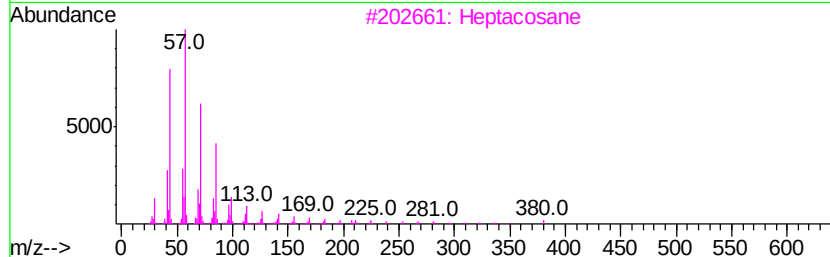
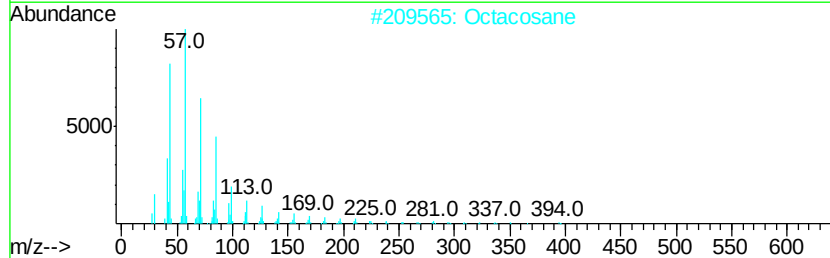
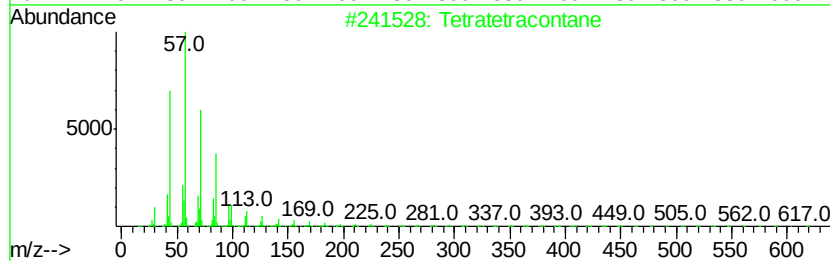
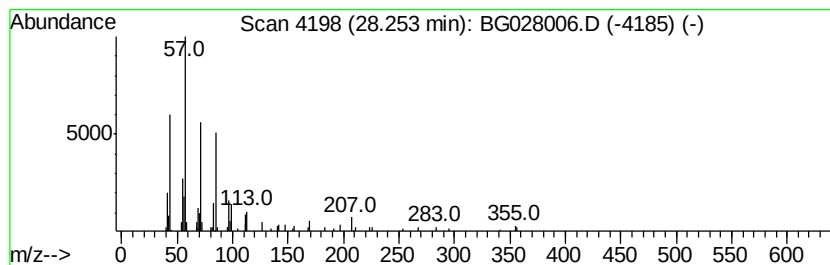
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.25	2.46 ng/ul	164329	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Heptacosane	380	C27H56	000593-49-7	87
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
5			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	86



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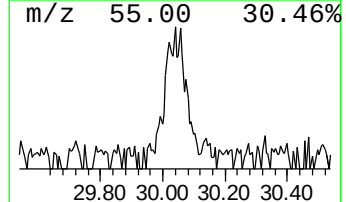
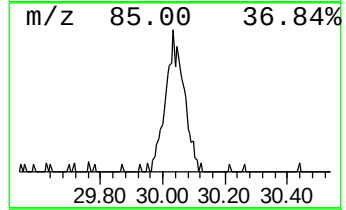
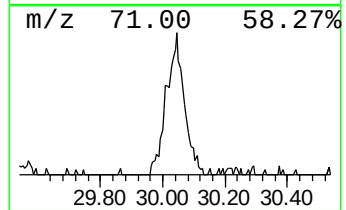
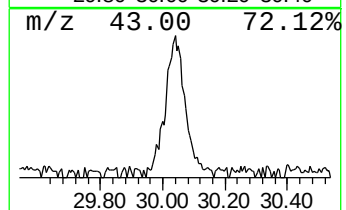
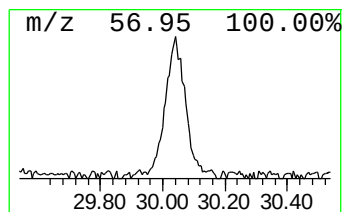
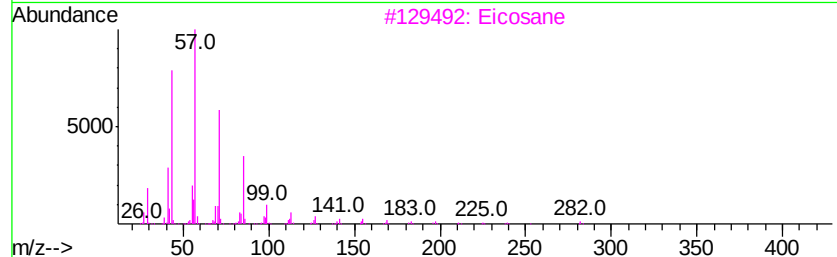
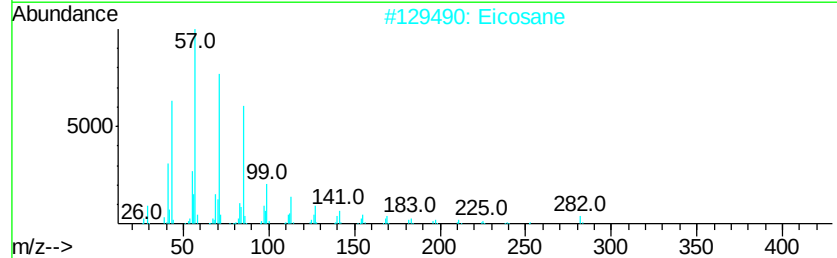
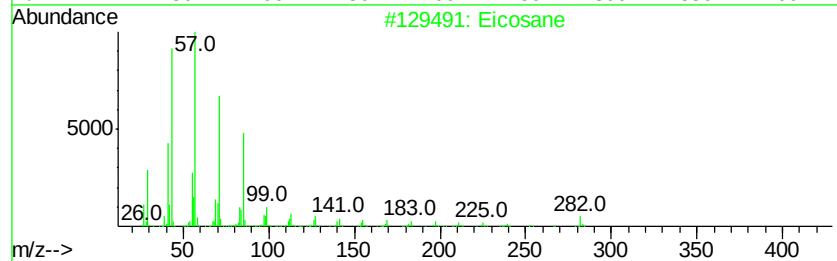
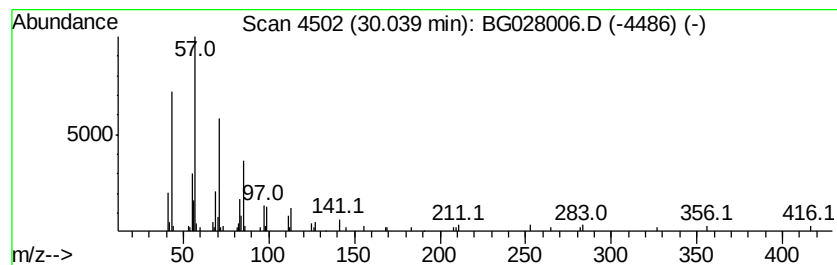
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.04	2.40 ng/ul	160140	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	89
4		Heptadecane	240	C17H36	000629-78-7	80
5		Tetracosane	338	C24H50	000646-31-1	74



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Operator : SJ/JU
Sample : I4209-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B24

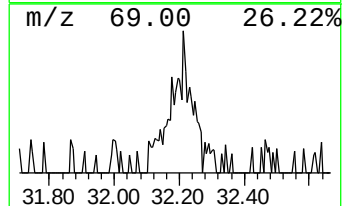
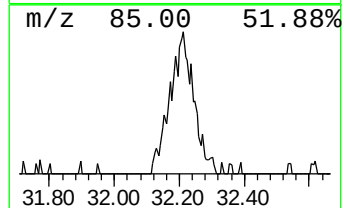
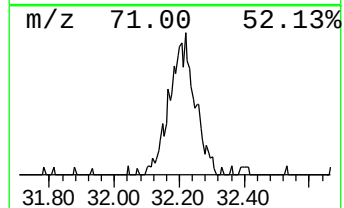
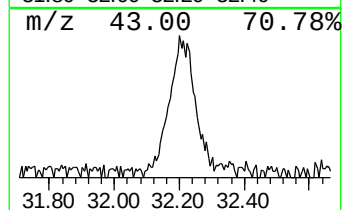
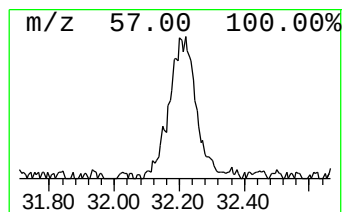
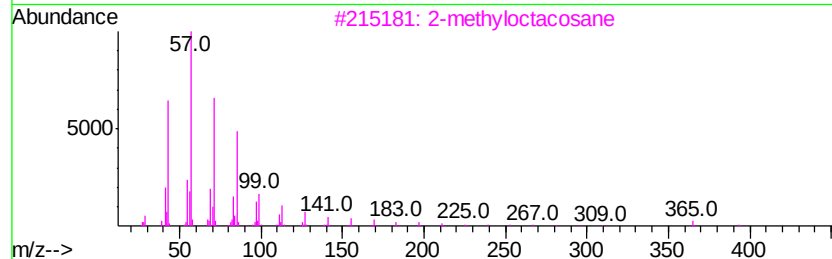
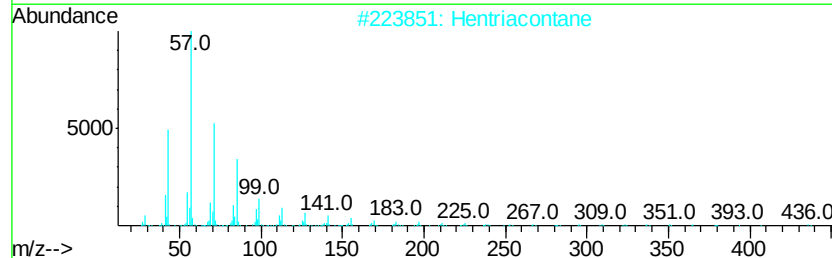
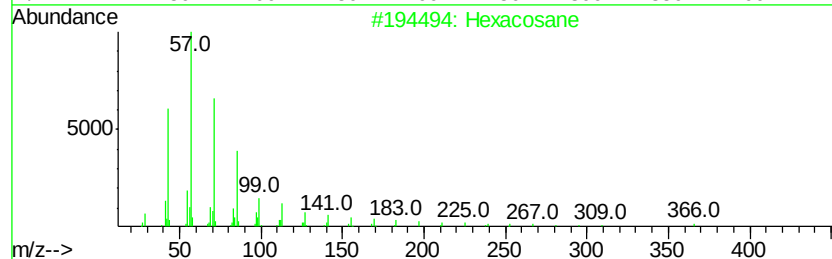
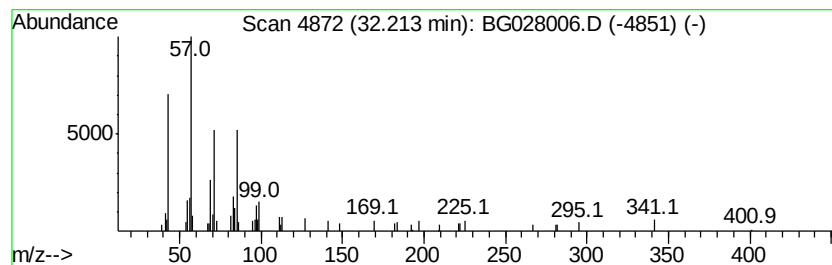
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Quant Title : SVOA CALIBRATION

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.
32.21	2.30 ng/ul	153678	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	68
2			Hentriacontane	437	C31H64	000630-04-6	68
3			2-methyloctacosane	408	C29H60	1000376-72-8	64
4			Tetratetracontane	619	C44H90	007098-22-8	64
5			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072017\
Data File : BG028006.D
Acq On : 20 Jul 2017 20:04
Operator : SJ/JU
Sample : I4209-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B24

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.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...	26.77	2.1	ng/ul	138097	6	25.57	1334400	20.0
(DEL) Alkane: Str...	28.25	2.5	ng/ul	164329	6	25.57	1334400	20.0
(DEL) Alkane: Str...	30.04	2.4	ng/ul	160140	6	25.57	1334400	20.0
(DEL) Alkane: Str...	32.21	2.3	ng/ul	153678	6	25.57	1334400	20.0