

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG028005.D
 Acq On : 20 Jul 2017 19:25
 Operator : SJ/JU
 Sample : I4209-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B22

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	3.861	41	46	57	rVB3	10635	18099	0.71%	0.083%
2	4.119	88	90	104	rBV2	4799	10988	0.43%	0.051%
3	6.093	418	426	433	rVB2	1544	3425	0.13%	0.016%
4	7.515	657	668	683	rBV	196348	387315	15.11%	1.780%
5	7.685	687	697	707	rBV	143491	255268	9.96%	1.173%
6	7.903	727	734	751	rBV	204434	374161	14.60%	1.720%
7	8.373	806	814	824	rVB	176733	308951	12.05%	1.420%
8	9.060	922	931	949	rBV2	257374	470933	18.37%	2.165%
9	9.536	998	1012	1027	rBV	201359	368445	14.37%	1.694%
10	10.265	1126	1136	1148	rVB	169670	316403	12.34%	1.454%
11	10.799	1218	1227	1243	rBV	273075	520001	20.29%	2.390%
12	11.193	1285	1294	1306	rVB	246006	461335	18.00%	2.121%
13	11.322	1306	1316	1336	rBV	244988	487700	19.03%	2.242%
14	12.744	1552	1558	1566	rVB2	4277	7234	0.28%	0.033%
15	14.366	1824	1834	1838	rBV	648656	972929	37.96%	4.472%
16	14.407	1838	1841	1849	rVB	252060	368782	14.39%	1.695%
17	14.671	1878	1886	1899	rBV	629972	997099	38.90%	4.583%
18	14.830	1908	1913	1917	rVB5	2967	3702	0.14%	0.017%
19	14.977	1929	1938	1948	rVB2	432850	736458	28.73%	3.385%
20	15.153	1961	1968	1994	rBV	132286	331766	12.94%	1.525%
21	15.382	2002	2007	2013	rVB6	2589	4795	0.19%	0.022%
22	15.776	2063	2074	2080	rBV4	7435	16096	0.63%	0.074%
23	15.964	2095	2106	2116	rBV	947328	1470684	57.38%	6.760%
24	16.070	2116	2124	2134	rBV	241517	367655	14.34%	1.690%
25	16.199	2138	2146	2153	rVB4	9705	19975	0.78%	0.092%
26	16.334	2163	2169	2174	rVB3	1940	4082	0.16%	0.019%
27	16.640	2211	2221	2229	rBV3	8580	18119	0.71%	0.083%
28	16.916	2262	2268	2272	rVB3	2264	3501	0.14%	0.016%
29	17.433	2350	2356	2360	rBV4	6257	9052	0.35%	0.042%
30	17.503	2365	2368	2375	rVB3	3008	5305	0.21%	0.024%
31	17.721	2396	2405	2415	rBV2	686013	1100780	42.95%	5.060%
32	17.821	2415	2422	2432	rVV	1196146	1854813	72.36%	8.526%
33	17.891	2432	2434	2439	rVB4	5260	7745	0.30%	0.036%
34	18.173	2478	2482	2488	rBV3	2515	3638	0.14%	0.017%

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35	18.473	2525	2533	2536	rBV4	1609	3824	0.15%	0.018%
36	18.573	2543	2550	2559	rBV3	34906	67569	2.64%	0.311%
37	18.649	2561	2563	2569	rVB3	5392	9233	0.36%	0.042%
38	19.237	2658	2663	2670	rBV3	1814	3894	0.15%	0.018%
39	19.730	2741	2747	2752	rBV2	14208	20792	0.81%	0.096%
40	19.830	2760	2764	2778	rBV6	20173	49256	1.92%	0.226%
41	19.977	2783	2789	2797	rBV	13478	25094	0.98%	0.115%
42	20.094	2800	2809	2820	rBV	1629560	2391954	93.32%	10.995%
43	20.852	2934	2938	2942	rBV7	3053	5289	0.21%	0.024%
44	20.923	2945	2950	2953	rVB7	2491	4430	0.17%	0.020%
45	20.970	2955	2958	2960	rBV4	3693	3388	0.13%	0.016%
46	21.017	2962	2966	2970	rVB6	5967	7475	0.29%	0.034%
47	21.087	2974	2978	2980	rBV5	3120	3312	0.13%	0.015%
48	21.128	2982	2985	2992	rBV7	4253	9071	0.35%	0.042%
49	21.428	3019	3036	3038	rBV7	13416	35901	1.40%	0.165%
50	21.487	3039	3046	3063	rVB7	19784	89220	3.48%	0.410%
51	21.634	3065	3071	3072	rBV6	4089	6310	0.25%	0.029%
52	21.763	3092	3093	3098	rBV5	3106	3866	0.15%	0.018%
53	21.892	3112	3115	3121	rVB7	4049	5469	0.21%	0.025%
54	22.057	3132	3143	3159	rBV	845403	1516330	59.16%	6.970%
55	22.204	3162	3168	3169	rBV5	2827	3492	0.14%	0.016%
56	22.603	3231	3236	3239	rBV7	2265	3931	0.15%	0.018%
57	22.868	3275	3281	3286	rVB9	7606	14916	0.58%	0.069%
58	23.267	3345	3349	3350	rBV3	3643	3985	0.16%	0.018%
59	23.614	3402	3408	3418	rVB5	21409	47163	1.84%	0.217%
60	23.678	3418	3419	3428	rBV7	3392	7071	0.28%	0.033%
61	23.749	3428	3431	3435	rBV5	3294	4385	0.17%	0.020%
62	23.837	3439	3446	3456	rVB8	11122	25001	0.98%	0.115%
63	24.084	3483	3488	3492	rBV6	4085	7574	0.30%	0.035%
64	24.501	3551	3559	3566	rBV4	31174	73076	2.85%	0.336%
65	24.801	3594	3610	3614	rBV4	13793	62487	2.44%	0.287%
66	24.977	3639	3640	3648	rBV6	3335	6367	0.25%	0.029%
67	25.194	3674	3677	3679	rVB4	4625	3765	0.15%	0.017%
68	25.230	3679	3683	3685	rBV4	4532	7097	0.28%	0.033%
69	25.335	3686	3701	3724	rVV2	821077	2563144	100.00%	11.782%
70	25.570	3724	3741	3762	rVB2	467166	1567292	61.15%	7.204%
71	25.882	3789	3794	3796	rBV5	2437	3882	0.15%	0.018%

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72	26.352	3871	3874	3880	rBV7	3613	5578	0.22%	0.026%
73	26.446	3887	3890	3894	rVB5	2845	4243	0.17%	0.020%
74	26.663	3926	3927	3932	rBV5	2314	3569	0.14%	0.016%
75	26.763	3934	3944	3957	rVB4	51497	160047	6.24%	0.736%
76	27.004	3983	3985	3987	rBV3	3183	3473	0.14%	0.016%
77	27.110	3997	4003	4010	rVB10	6555	15080	0.59%	0.069%
78	27.204	4016	4019	4022	rBV5	2229	3667	0.14%	0.017%
79	27.339	4037	4042	4046	rBV6	3359	6509	0.25%	0.030%
80	27.392	4046	4051	4054	rVV7	3134	4341	0.17%	0.020%
81	27.539	4074	4076	4082	rVB6	2084	3501	0.14%	0.016%
82	27.627	4086	4091	4095	rBV6	3266	6702	0.26%	0.031%
83	27.821	4120	4124	4129	rBV6	3262	4938	0.19%	0.023%
84	28.150	4175	4180	4182	rVB5	2312	3712	0.14%	0.017%
85	28.250	4182	4197	4212	rBV4	51645	190589	7.44%	0.876%
86	28.673	4263	4269	4270	rBV6	2895	4785	0.19%	0.022%
87	28.696	4270	4273	4276	rBV4	3054	3506	0.14%	0.016%
88	28.737	4276	4280	4281	rBV3	3418	3957	0.15%	0.018%
89	28.761	4281	4284	4286	rBV3	3248	4009	0.16%	0.018%
90	29.084	4334	4339	4340	rBV4	2532	3428	0.13%	0.016%
91	30.036	4484	4501	4522	rBV4	34239	174556	6.81%	0.802%
92	30.406	4560	4564	4570	rBV7	3240	6346	0.25%	0.029%
93	30.570	4588	4592	4594	rBV5	2910	3398	0.13%	0.016%
94	30.876	4640	4644	4645	rBV3	2552	3960	0.15%	0.018%
95	31.064	4673	4676	4681	rBV5	2706	3649	0.14%	0.017%
96	31.117	4682	4685	4687	rVB3	3015	3487	0.14%	0.016%
97	31.146	4687	4690	4693	rBV4	2875	3397	0.13%	0.016%
98	31.528	4753	4755	4760	rVB6	2695	4144	0.16%	0.019%
99	32.204	4853	4870	4887	rBV7	28255	159932	6.24%	0.735%
100	32.562	4930	4931	4936	rBV4	1998	3477	0.14%	0.016%

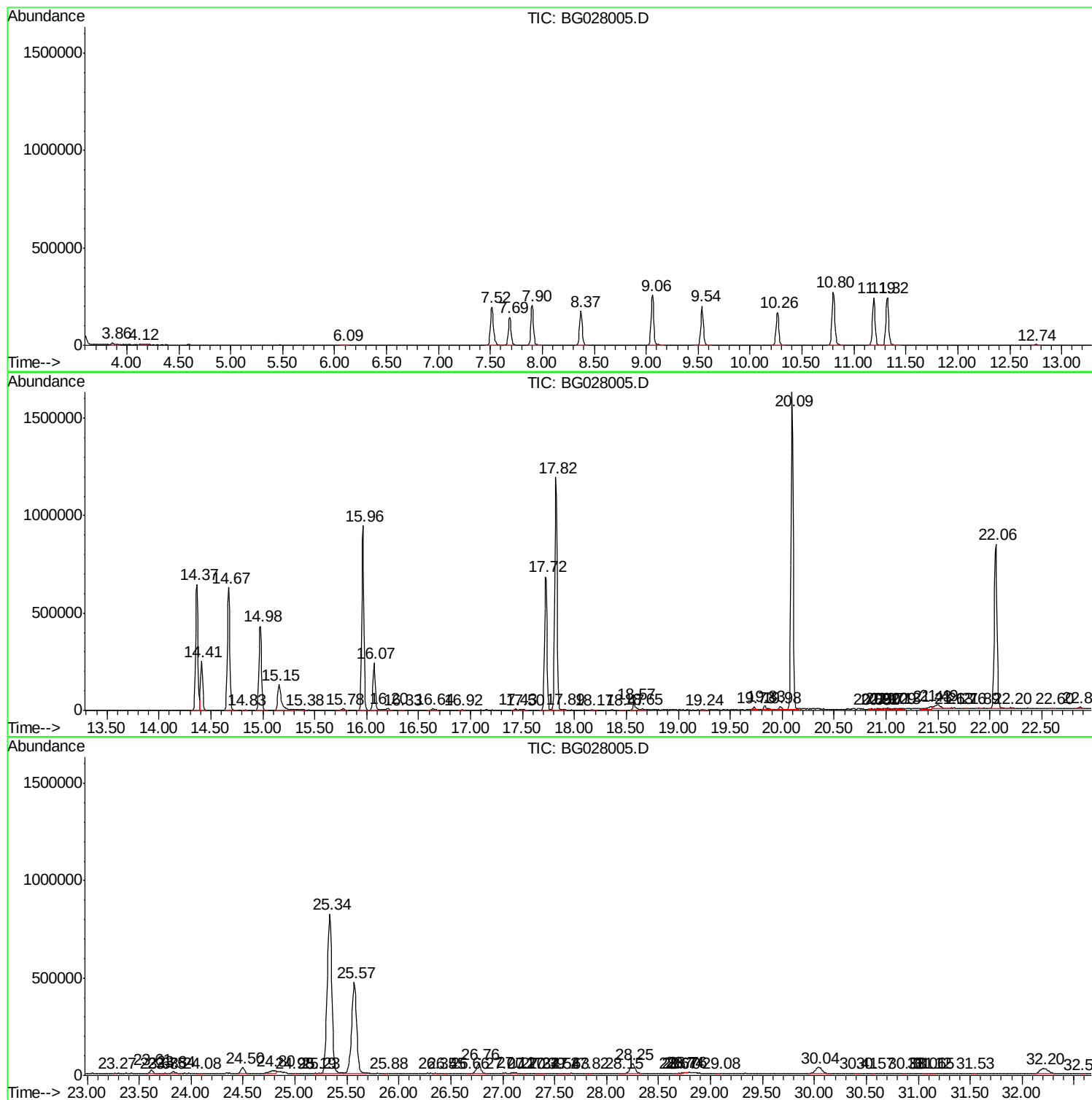
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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



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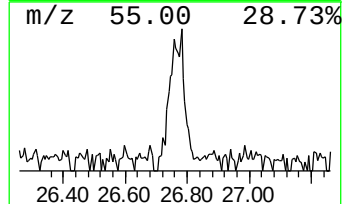
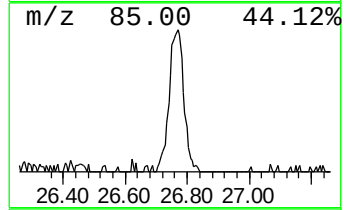
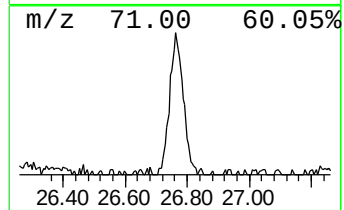
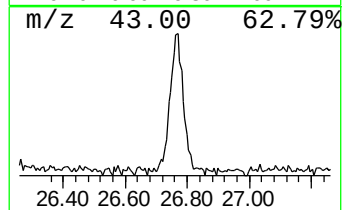
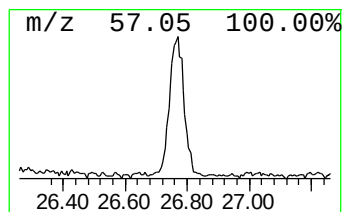
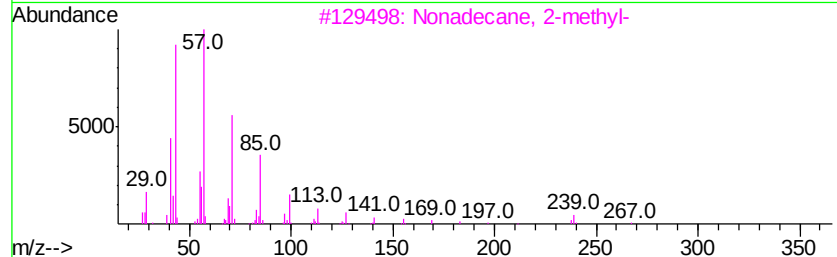
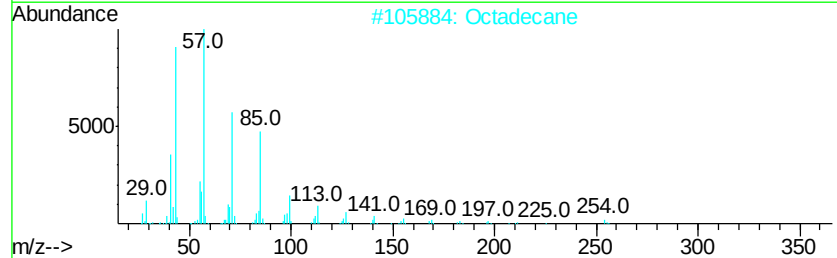
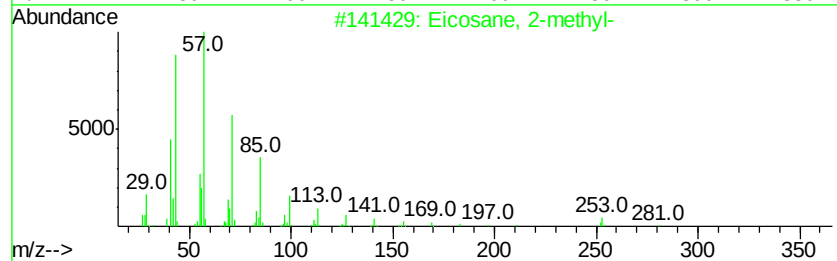
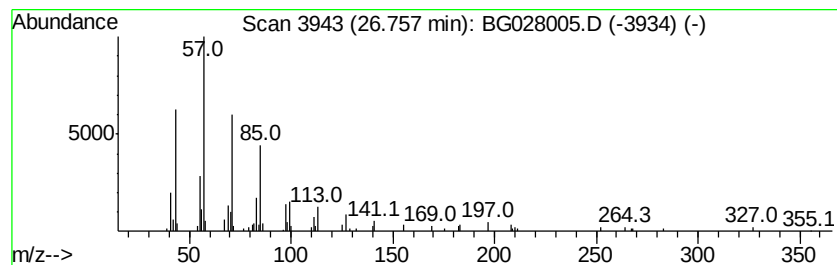
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.76	2.04 ng/ul	160047	Perylene-d12	25.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
2			Octadecane	254	C18H38	000593-45-3	86
3			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
4			Heneicosane	296	C21H44	000629-94-7	86
5			Hexacosane	366	C26H54	000630-01-3	83



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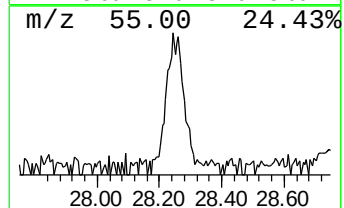
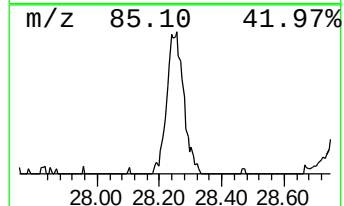
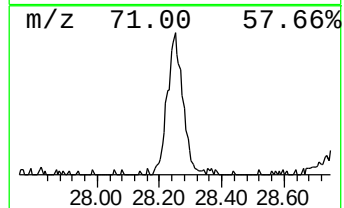
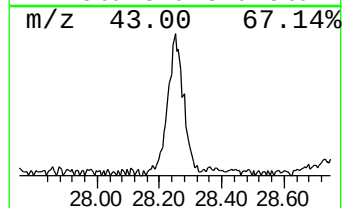
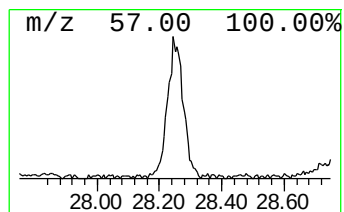
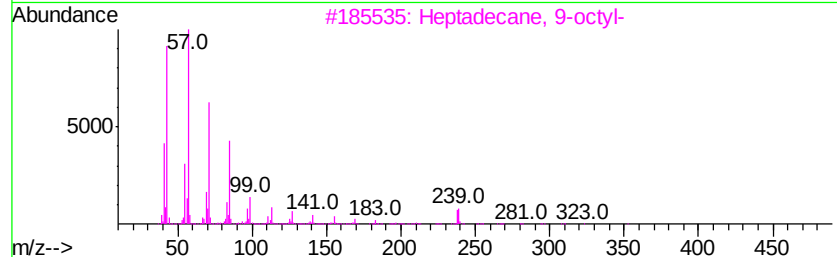
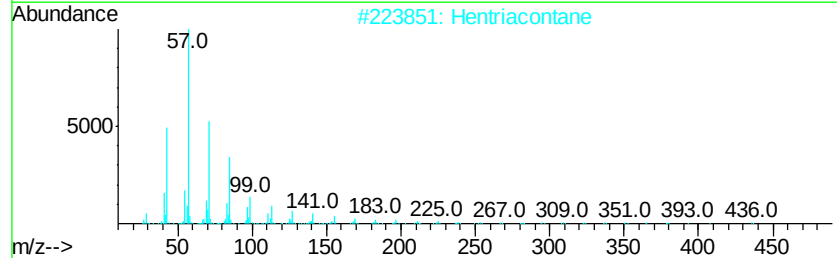
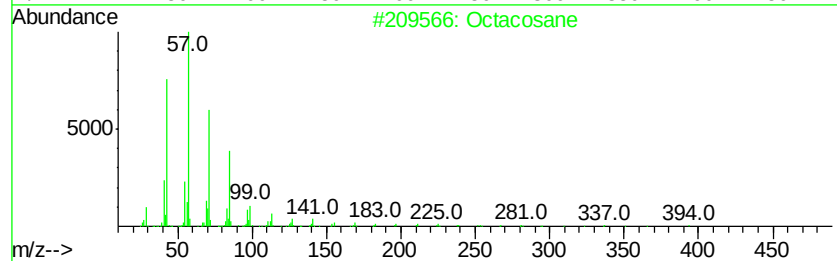
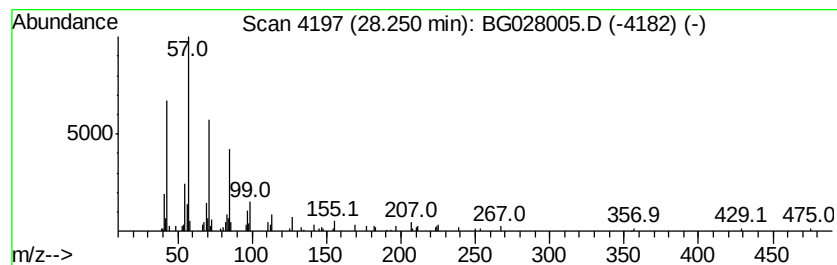
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.25	2.43 ng/ul	190589	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



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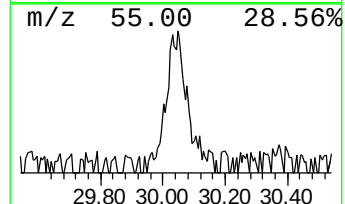
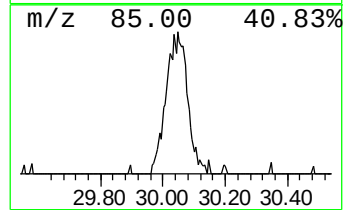
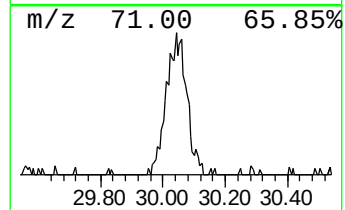
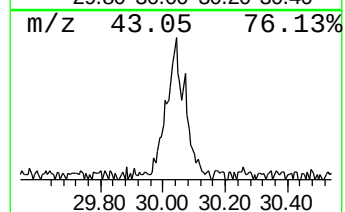
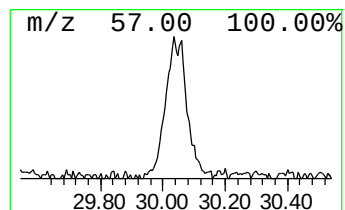
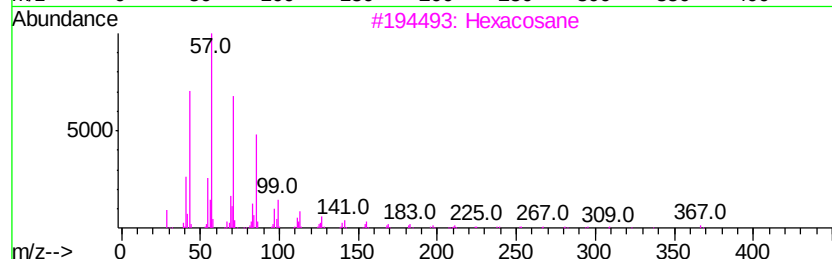
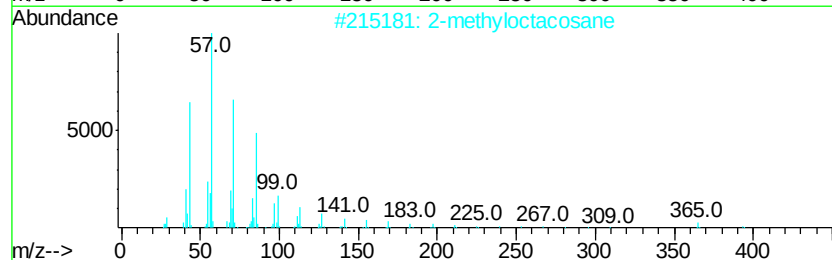
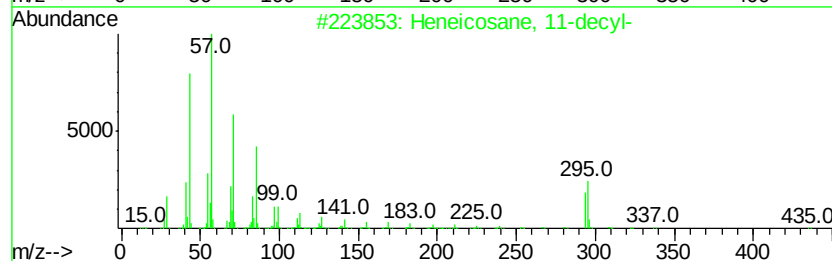
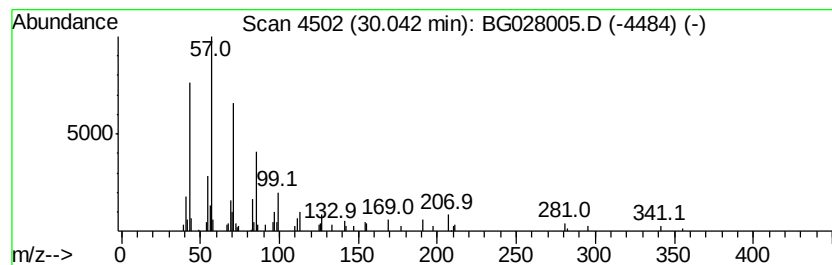
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.04	2.23 ng/ul	174556	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
2		2-methyloctacosane	408	C29H60	1000376-72-8	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octacosane	394	C28H58	000630-02-4	87



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Sample : I4209-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B22

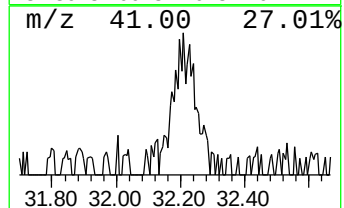
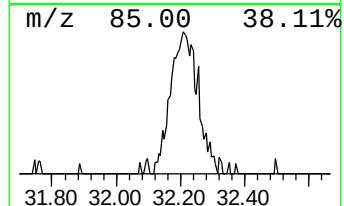
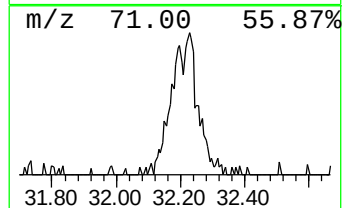
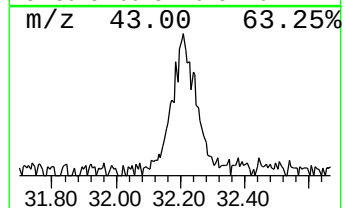
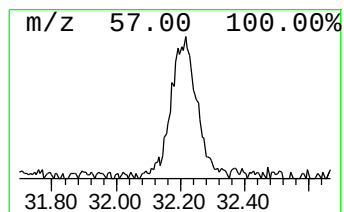
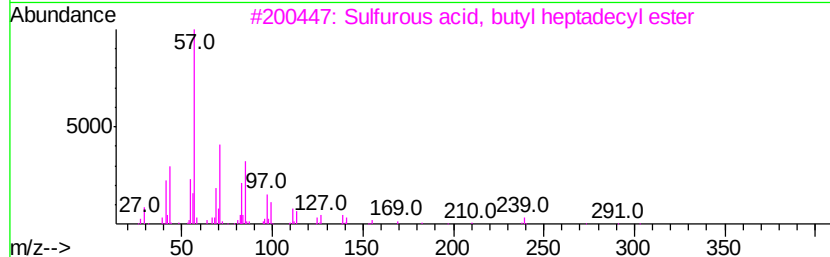
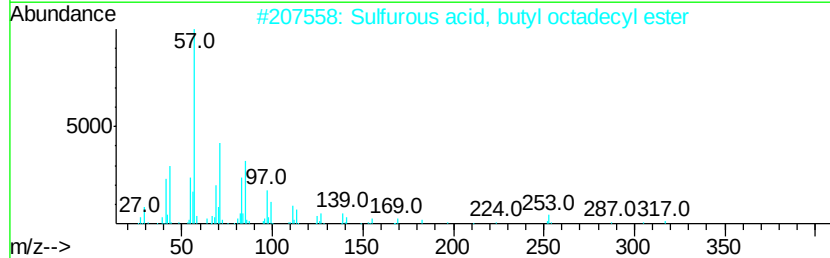
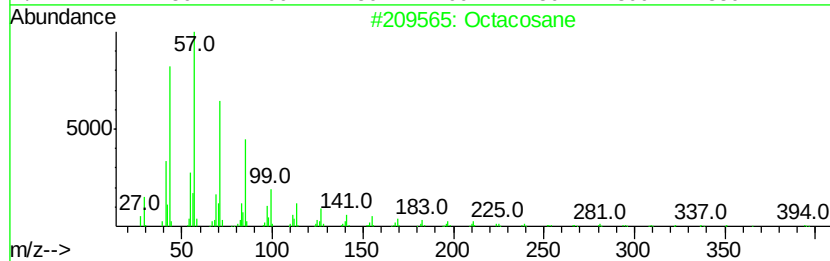
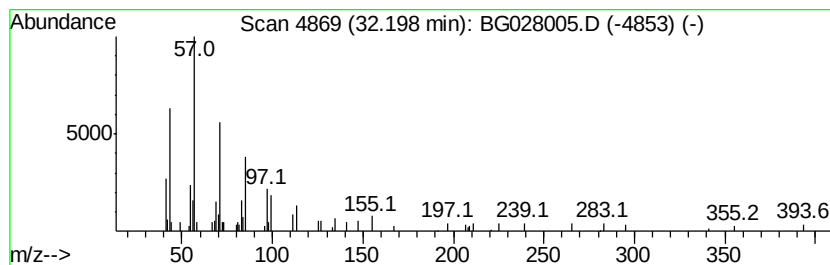
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Quant Title : SVOA CALIBRATION

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.
32.20	2.04 ng/ul	159932	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	74
2		Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	72
3		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	72
4		Eicosane	282	C20H42	000112-95-8	70
5		Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072017\
Data File : BG028005.D
Acq On : 20 Jul 2017 19:25
Operator : SJ/JU
Sample : I4209-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B22

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	Resp	Conc	
(DEL)	Alkane: Str...	26.76	2.0	ng/ul	160047	6	25.57	1567290	20.0
(DEL)	Alkane: Str...	28.25	2.4	ng/ul	190589	6	25.57	1567290	20.0
(DEL)	Alkane: Str...	30.04	2.2	ng/ul	174556	6	25.57	1567290	20.0
(DEL)	Alkane: Str...	32.20	2.0	ng/ul	159932	6	25.57	1567290	20.0