

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG027998.D
 Acq On : 20 Jul 2017 14:45
 Operator : SJ/JU
 Sample : I4209-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B16

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	3.864	42	47	54	rVB4	8521	16412	0.82%	0.100%
2	3.963	61	64	75	rVB6	1182	3832	0.19%	0.023%
3	4.128	88	92	101	rBV6	3486	7338	0.37%	0.045%
4	4.592	166	171	179	rVB4	1355	3479	0.17%	0.021%
5	7.512	658	668	685	rVB	159785	311704	15.64%	1.893%
6	7.683	690	697	711	rBV	118477	208460	10.46%	1.266%
7	7.900	727	734	750	rVB	167351	302723	15.19%	1.839%
8	8.370	805	814	826	rVB2	103584	177779	8.92%	1.080%
9	9.057	924	931	942	rBV2	203153	376109	18.87%	2.285%
10	9.539	1003	1013	1022	rBV	157217	301563	15.13%	1.832%
11	10.262	1125	1136	1149	rVB	148272	271293	13.61%	1.648%
12	10.802	1220	1228	1249	rBV	217870	418040	20.98%	2.539%
13	10.973	1249	1257	1261	rBV2	1318	3511	0.18%	0.021%
14	11.190	1285	1294	1307	rVB	145836	267753	13.44%	1.626%
15	11.319	1307	1316	1332	rBV	206169	401541	20.15%	2.439%
16	12.753	1555	1560	1565	rVB3	2955	5200	0.26%	0.032%
17	14.363	1827	1834	1838	rBV	532147	784946	39.39%	4.768%
18	14.410	1838	1842	1851	rVB	241753	361345	18.13%	2.195%
19	14.669	1878	1886	1895	rBV	509956	825674	41.43%	5.015%
20	14.974	1927	1938	1952	rVB2	265881	444215	22.29%	2.698%
21	15.156	1962	1969	1997	rBV	125077	304505	15.28%	1.850%
22	15.368	2001	2005	2013	rVB4	2054	4799	0.24%	0.029%
23	15.732	2061	2067	2069	rBV2	1977	3160	0.16%	0.019%
24	15.761	2069	2072	2081	rVB5	4439	8707	0.44%	0.053%
25	15.961	2097	2106	2118	rBV	773545	1223914	61.42%	7.434%
26	16.073	2118	2125	2137	rVV	220694	349901	17.56%	2.125%
27	16.202	2142	2147	2155	rVB4	8734	13112	0.66%	0.080%
28	16.643	2218	2222	2228	rBV4	3610	6462	0.32%	0.039%
29	17.430	2350	2356	2362	rBV3	3355	6130	0.31%	0.037%
30	17.506	2365	2369	2373	rVB3	1890	2879	0.14%	0.017%
31	17.724	2396	2406	2415	rBV	429142	670027	33.62%	4.070%
32	17.824	2415	2423	2442	rVV	1000019	1576768	79.12%	9.578%
33	18.176	2475	2483	2486	rBV3	2621	3957	0.20%	0.024%
34	18.576	2542	2551	2559	rBV5	10354	24348	1.22%	0.148%

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35	18.652	2561	2564	2570	rVB	3308	3963	0.20%	0.024%
36	19.733	2740	2748	2758	rBV2	12270	22787	1.14%	0.138%
37	19.827	2760	2764	2771	rBV4	4850	10461	0.52%	0.064%
38	19.980	2786	2790	2799	rBV2	11350	17060	0.86%	0.104%
39	20.092	2799	2809	2821	rBV	1339566	1990683	99.89%	12.092%
40	20.309	2840	2846	2848	rBV5	4232	7892	0.40%	0.048%
41	20.426	2865	2866	2874	rVV6	1993	4586	0.23%	0.028%
42	20.479	2874	2875	2880	rVB5	2369	2942	0.15%	0.018%
43	20.567	2885	2890	2893	rBV5	2342	4231	0.21%	0.026%
44	20.926	2942	2951	2952	rVB7	2580	5006	0.25%	0.030%
45	20.949	2952	2955	2964	rBV9	3570	10129	0.51%	0.062%
46	21.014	2964	2966	2970	rVV5	2974	3288	0.16%	0.020%
47	21.061	2970	2974	2976	rVV4	2313	3047	0.15%	0.019%
48	21.079	2976	2977	2981	rVV4	3339	4116	0.21%	0.025%
49	21.126	2981	2985	2989	rVB6	4739	6372	0.32%	0.039%
50	21.237	2998	3004	3007	rBV6	2771	4107	0.21%	0.025%
51	21.378	3025	3028	3030	rBV3	2685	2994	0.15%	0.018%
52	21.490	3030	3047	3048	rBV9	12749	38739	1.94%	0.235%
53	21.625	3067	3070	3075	rBV6	2964	4459	0.22%	0.027%
54	21.819	3101	3103	3107	rBV5	2331	4096	0.21%	0.025%
55	21.889	3114	3115	3122	rVB7	3183	3348	0.17%	0.020%
56	22.054	3134	3143	3162	rBV	510286	912603	45.79%	5.543%
57	22.207	3166	3169	3174	rBV5	5211	8127	0.41%	0.049%
58	22.330	3188	3190	3193	rVB4	3038	2817	0.14%	0.017%
59	22.800	3268	3270	3273	rBV3	3609	3111	0.16%	0.019%
60	22.865	3275	3281	3286	rBV8	6185	11320	0.57%	0.069%
61	22.953	3294	3296	3302	rVB6	3370	5688	0.29%	0.035%
62	23.223	3338	3342	3344	rVB3	2412	3362	0.17%	0.020%
63	23.282	3348	3352	3353	rBV4	2470	2887	0.14%	0.018%
64	23.417	3372	3375	3377	rBV4	2763	3644	0.18%	0.022%
65	23.482	3384	3386	3390	rBV5	2141	3185	0.16%	0.019%
66	23.623	3401	3410	3417	rVB4	15644	32945	1.65%	0.200%
67	23.834	3438	3446	3454	rBV8	9147	21780	1.09%	0.132%
68	24.069	3483	3486	3489	rVB5	3656	4316	0.22%	0.026%
69	24.175	3502	3504	3509	rVB5	3152	4884	0.25%	0.030%
70	24.246	3514	3516	3523	rVB7	1687	3106	0.16%	0.019%
71	24.498	3551	3559	3566	rVB4	25738	55924	2.81%	0.340%

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72	24.575	3569	3572	3575	rVB4	4068	3398	0.17%	0.021%
73	24.610	3575	3578	3580	rBV4	3302	3608	0.18%	0.022%
74	24.792	3597	3609	3612	rBV4	9305	30575	1.53%	0.186%
75	25.215	3679	3681	3686	rBV5	1393	2718	0.14%	0.017%
76	25.332	3687	3701	3720	rVV2	652305	1992829	100.00%	12.105%
77	25.567	3726	3741	3763	rVB	275789	955890	47.97%	5.806%
78	25.944	3802	3805	3806	rBV2	3223	3181	0.16%	0.019%
79	26.707	3932	3935	3936	rVV3	2856	2757	0.14%	0.017%
80	26.766	3936	3945	3962	rVB4	36407	115729	5.81%	0.703%
81	27.025	3987	3989	3992	rBV4	3232	3013	0.15%	0.018%
82	27.072	3995	3997	3999	rBV3	3165	2739	0.14%	0.017%
83	27.195	4014	4018	4019	rBV4	2581	3006	0.15%	0.018%
84	27.254	4023	4028	4033	rVB7	3053	3977	0.20%	0.024%
85	27.636	4088	4093	4094	rBV5	2845	3982	0.20%	0.024%
86	27.794	4119	4120	4124	rVB4	2781	3249	0.16%	0.020%
87	28.247	4185	4197	4213	rVB5	38951	140535	7.05%	0.854%
88	28.482	4233	4237	4240	rVB5	2986	4235	0.21%	0.026%
89	28.517	4240	4243	4245	rBV3	2574	3288	0.16%	0.020%
90	29.251	4363	4368	4374	rVB7	2508	6830	0.34%	0.041%
91	29.463	4399	4404	4406	rBV5	2537	4384	0.22%	0.027%
92	30.033	4489	4501	4517	rBV7	25127	110919	5.57%	0.674%
93	30.444	4567	4571	4573	rBV4	2933	4198	0.21%	0.025%
94	30.732	4617	4620	4625	rBV5	2326	3635	0.18%	0.022%
95	31.466	4743	4745	4752	rBV6	2685	6229	0.31%	0.038%
96	31.566	4761	4762	4766	rBV3	2085	3067	0.15%	0.019%
97	31.960	4826	4829	4833	rVB6	3018	3377	0.17%	0.021%
98	32.066	4846	4847	4852	rBV4	2535	4086	0.21%	0.025%
99	32.213	4857	4872	4889	rBV8	21604	107631	5.40%	0.654%
100	32.518	4922	4924	4929	rVB5	2929	4588	0.23%	0.028%

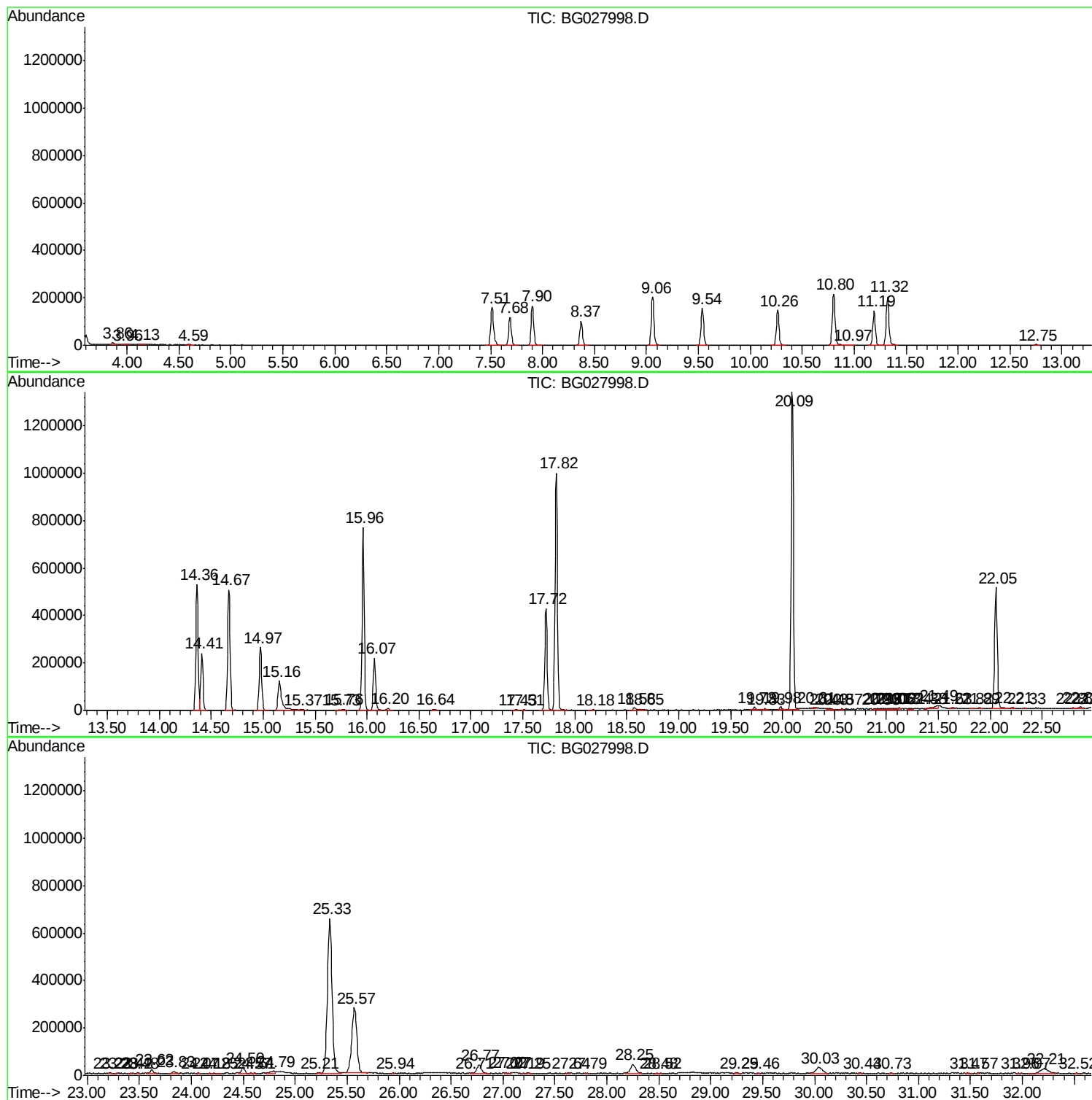
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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



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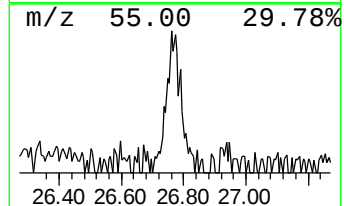
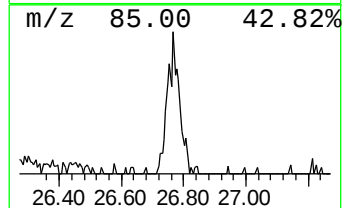
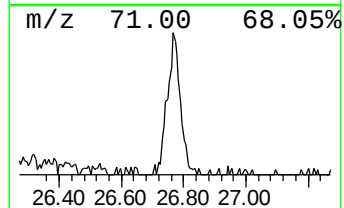
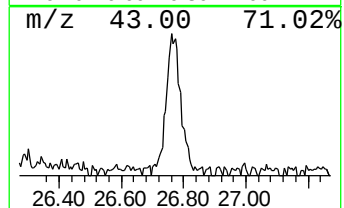
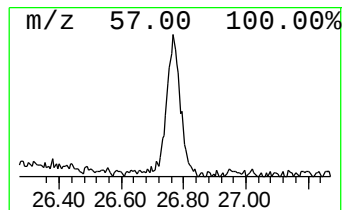
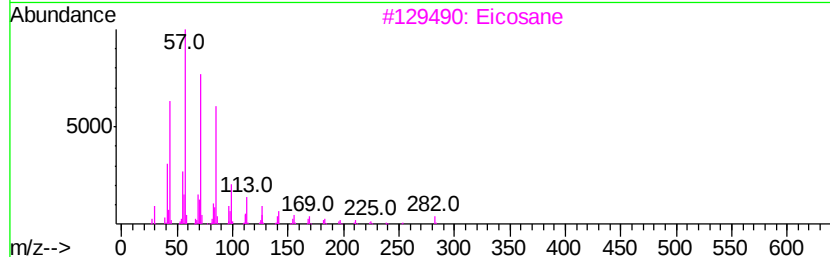
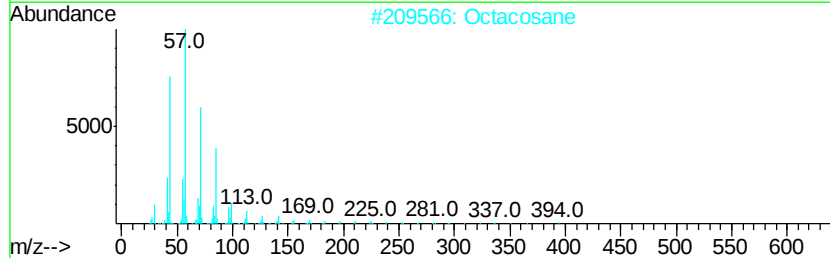
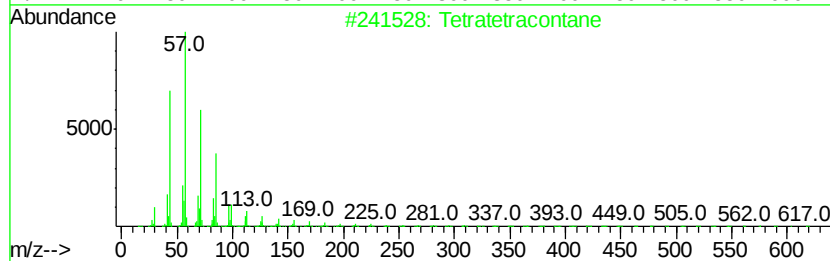
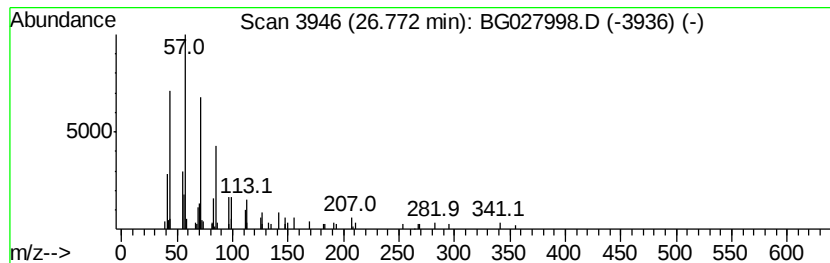
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.77	2.42 ng/ul	115729	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Octacosane	394	C28H58	000630-02-4	80
3		Eicosane	282	C20H42	000112-95-8	64
4		Tetracosane	338	C24H50	000646-31-1	59
5		Nonadecane	268	C19H40	000629-92-5	59



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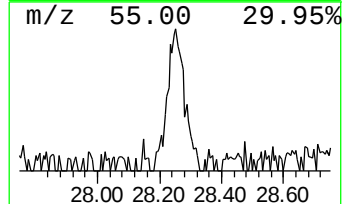
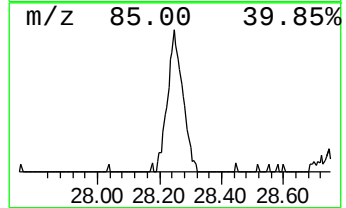
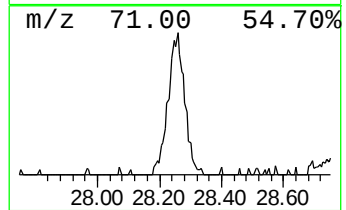
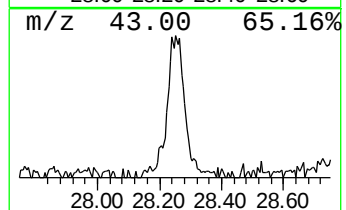
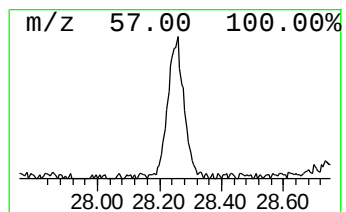
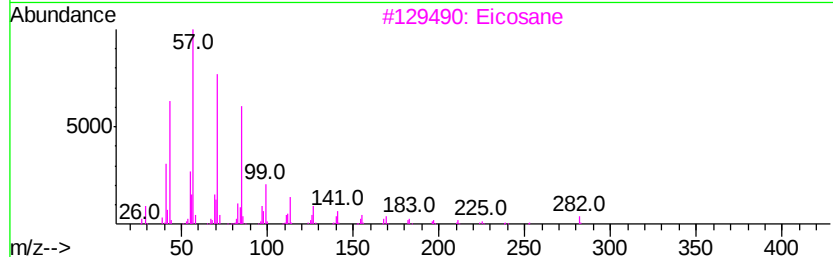
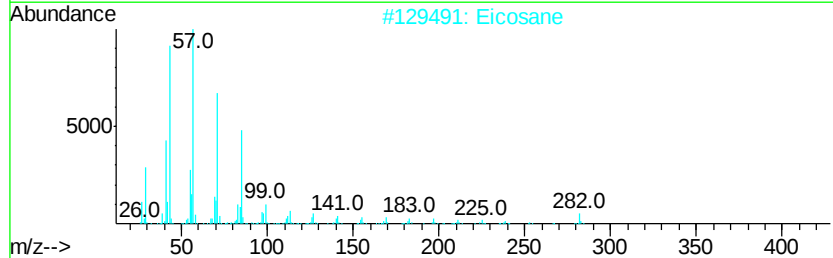
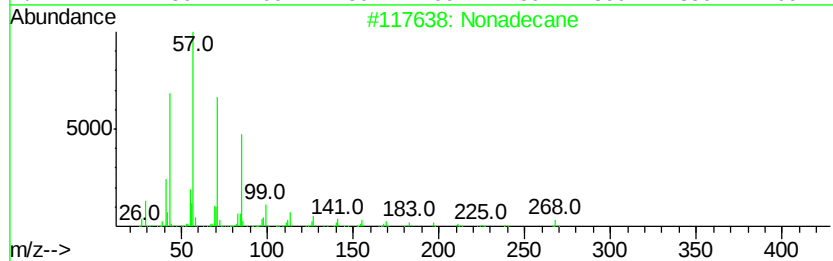
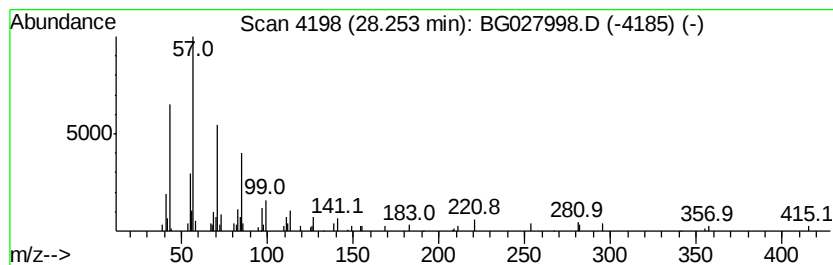
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.25	2.94 ng/ul	140535	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	93
4		Eicosane	282	C20H42	000112-95-8	91
5		Nonadecane	268	C19H40	000629-92-5	90



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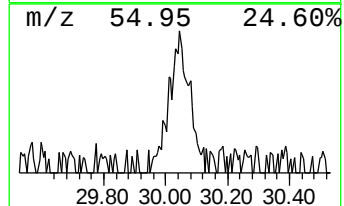
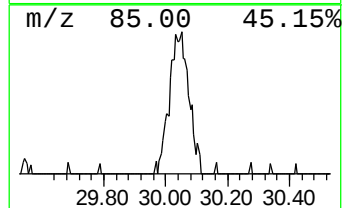
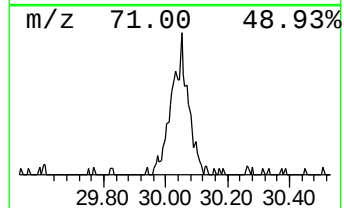
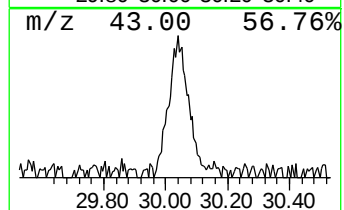
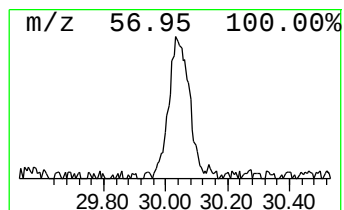
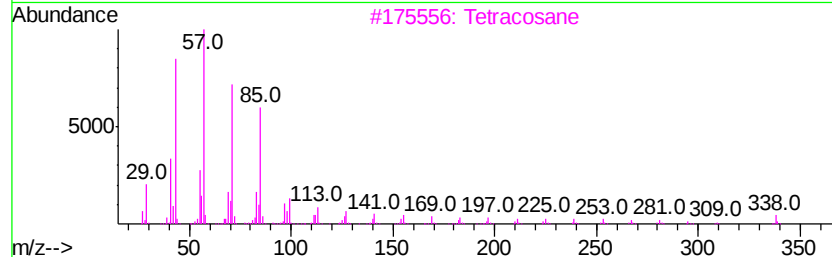
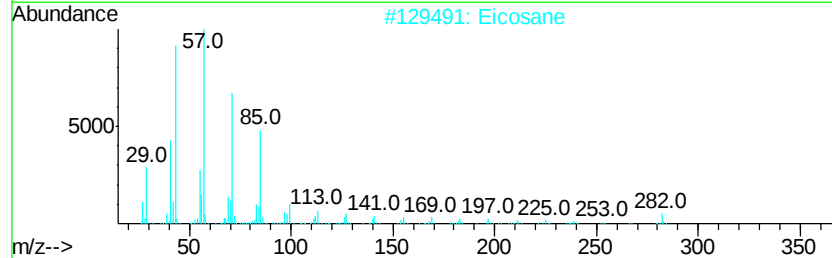
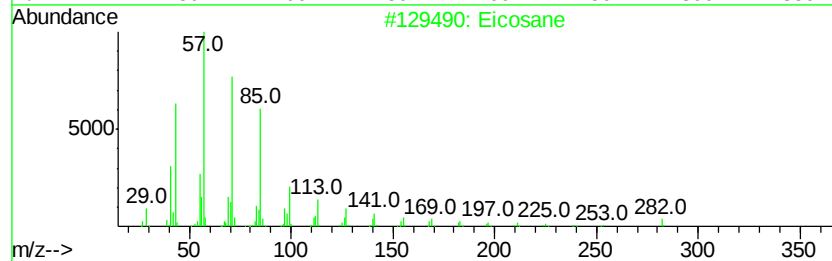
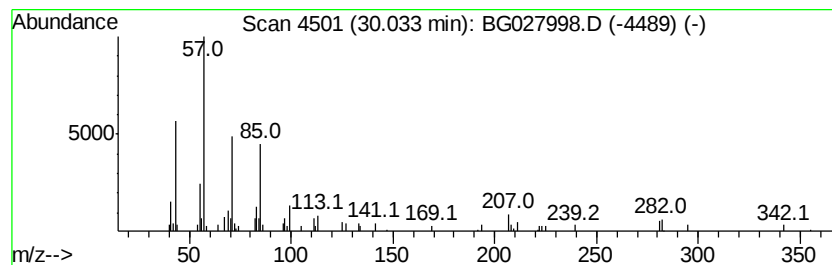
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.03	2.32 ng/ul	110919	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	64
2		Eicosane	282	C20H42	000112-95-8	52
3		Tetracosane	338	C24H50	000646-31-1	52
4		Heneicosane	296	C21H44	000629-94-7	49
5		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	49



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Acq On : 20 Jul 2017 14:45
Operator : SJ/JU
Sample : I4209-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B16

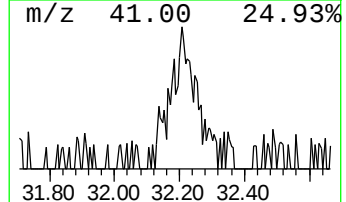
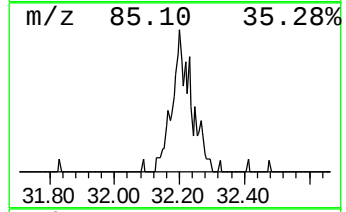
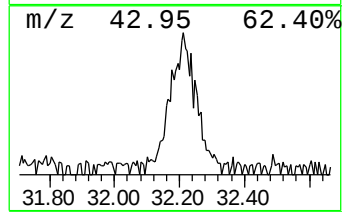
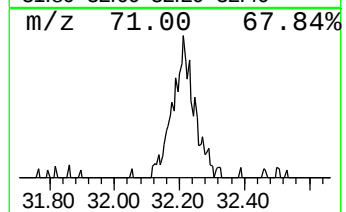
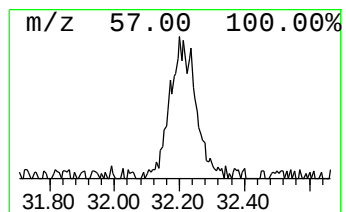
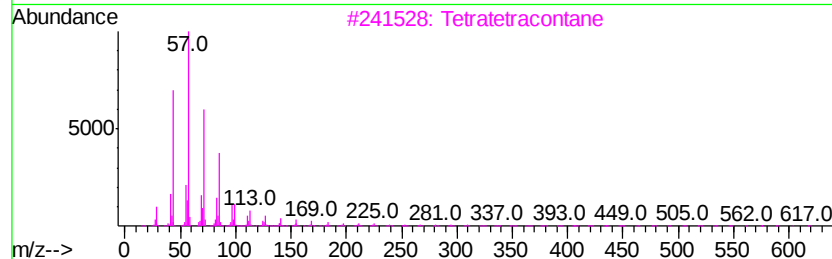
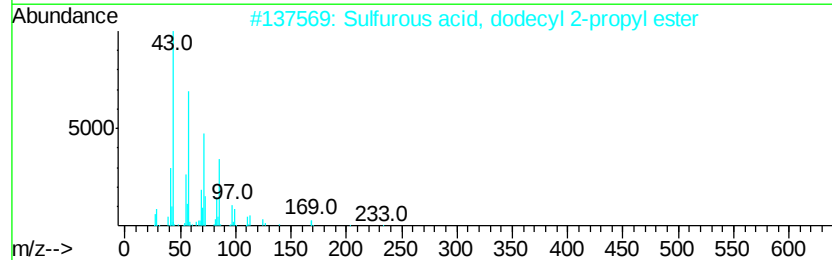
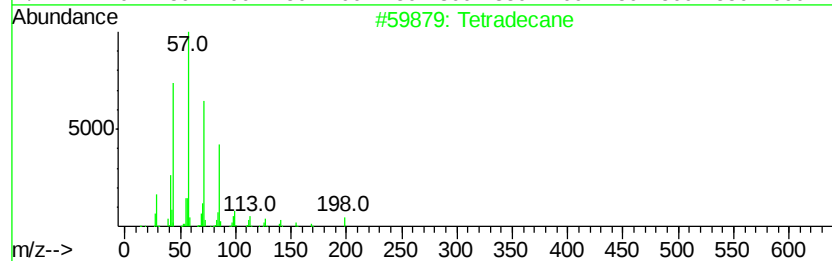
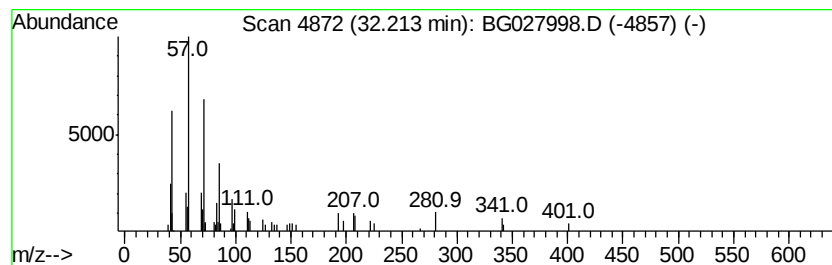
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.21	2.25 ng/ul	107631	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	43
2		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	43
3		Tetratetracontane	619	C44H90	007098-22-8	43
4		Pentadecane	212	C15H32	000629-62-9	43
5		Tetratetracontane	619	C44H90	007098-22-8	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072017\
Data File : BG027998.D
Acq On : 20 Jul 2017 14:45
Operator : SJ/JU
Sample : I4209-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B16

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	2.4	ng/ul	115729	6	25.57	955890	20.0
(DEL) Alkane: Str...	28.25	2.9	ng/ul	140535	6	25.57	955890	20.0
(DEL) Alkane: Str...	30.03	2.3	ng/ul	110919	6	25.57	955890	20.0
(DEL) Alkane: Str...	32.21	2.3	ng/ul	107631	6	25.57	955890	20.0