

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028249.D
 Acq On : 10 Aug 2017 6:20
 Operator : SJ/JU
 Sample : I4455-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AF2

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	3.808	30	37	40	rBV5	2244	5089	0.45%	0.036%
2	3.844	40	43	50	rVV4	10202	17124	1.50%	0.120%
3	4.349	125	129	138	rVB4	5890	11271	0.99%	0.079%
4	4.431	138	143	147	rBV5	2290	3680	0.32%	0.026%
5	4.772	198	201	209	rVB6	3071	6654	0.58%	0.047%
6	5.465	315	319	326	rVB6	3260	5512	0.48%	0.039%
7	7.498	657	665	683	rVB	162602	333471	29.23%	2.332%
8	7.669	686	694	704	rVB	113780	198762	17.42%	1.390%
9	7.886	719	731	741	rBV2	147221	275722	24.17%	1.928%
10	8.356	804	811	821	rVB	187585	330033	28.93%	2.308%
11	9.043	920	928	944	rBV2	192967	364681	31.97%	2.550%
12	9.519	1000	1009	1019	rBV	152441	280075	24.55%	1.958%
13	10.248	1123	1133	1142	rBV	122487	238105	20.87%	1.665%
14	10.788	1215	1225	1238	rBV	184876	358196	31.40%	2.505%
15	11.100	1272	1278	1281	rBV3	2286	4726	0.41%	0.033%
16	11.170	1282	1290	1301	rVB	269661	510383	44.74%	3.569%
17	11.306	1305	1313	1326	rBV2	129852	267085	23.41%	1.868%
18	12.322	1482	1486	1491	rVB3	3686	5326	0.47%	0.037%
19	12.616	1529	1536	1542	rVB3	4576	9404	0.82%	0.066%
20	12.739	1552	1557	1561	rBV2	2926	4167	0.37%	0.029%
21	13.309	1651	1654	1658	rBV5	2310	3861	0.34%	0.027%
22	13.550	1691	1695	1700	rBV4	2313	3570	0.31%	0.025%
23	13.832	1733	1743	1746	rVB2	2655	4626	0.41%	0.032%
24	14.132	1786	1794	1797	rBV2	2143	4409	0.39%	0.031%
25	14.349	1821	1831	1835	rVV	396799	592261	51.92%	4.142%
26	14.396	1835	1839	1850	rVV	195196	294582	25.82%	2.060%
27	14.655	1875	1883	1892	rBV	406788	636207	55.77%	4.449%
28	14.813	1906	1910	1914	rBV2	7057	10088	0.88%	0.071%
29	14.960	1926	1935	1945	rBV2	465051	757899	66.44%	5.300%
30	15.148	1959	1967	1982	rBV2	89195	205359	18.00%	1.436%
31	15.307	1991	1994	1999	rBV5	3106	4663	0.41%	0.033%
32	15.360	1999	2003	2007	rVB4	3523	5574	0.49%	0.039%
33	15.501	2023	2027	2029	rBV	3538	3623	0.32%	0.025%
34	15.718	2058	2064	2067	rBV4	6492	7045	0.62%	0.049%

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35	15.759	2067	2071	2076	rVB2	12587	16505	1.45%	0.115%
36	15.947	2095	2103	2114	rVB	522279	821491	72.02%	5.744%
37	16.059	2114	2122	2134	rBV2	143959	240018	21.04%	1.678%
38	16.147	2134	2137	2139	rVV2	3875	4640	0.41%	0.032%
39	16.188	2139	2144	2152	rVB6	7670	18474	1.62%	0.129%
40	16.259	2152	2156	2159	rBV5	3072	4415	0.39%	0.031%
41	16.317	2163	2166	2170	rBV5	2492	3659	0.32%	0.026%
42	16.388	2175	2178	2185	rVB3	3070	5517	0.48%	0.039%
43	16.623	2213	2218	2224	rVB2	13658	20424	1.79%	0.143%
44	16.717	2229	2234	2239	rBV3	1973	3797	0.33%	0.027%
45	16.893	2260	2264	2269	rBV4	3711	7349	0.64%	0.051%
46	16.975	2273	2278	2282	rBV5	3999	7134	0.63%	0.050%
47	17.011	2283	2284	2289	rVB3	3844	5002	0.44%	0.035%
48	17.069	2289	2294	2300	rBV5	2670	7798	0.68%	0.055%
49	17.416	2348	2353	2358	rBV4	8922	13044	1.14%	0.091%
50	17.704	2393	2402	2411	rBV2	605599	965634	84.65%	6.752%
51	17.804	2411	2419	2428	rVV	558733	890169	78.04%	6.225%
52	17.880	2428	2432	2440	rVB8	5090	10128	0.89%	0.071%
53	17.962	2440	2446	2450	rBV2	5881	10598	0.93%	0.074%
54	18.156	2474	2479	2485	rVB6	6809	9992	0.88%	0.070%
55	18.333	2504	2509	2516	rBV4	4808	9546	0.84%	0.067%
56	18.450	2523	2529	2532	rBV4	2158	4447	0.39%	0.031%
57	18.556	2539	2547	2557	rBV2	35177	75268	6.60%	0.526%
58	18.685	2568	2569	2573	rBV4	3052	3764	0.33%	0.026%
59	18.773	2581	2584	2587	rBV4	2903	3920	0.34%	0.027%
60	18.832	2592	2594	2598	rVB3	4020	4954	0.43%	0.035%
61	18.938	2605	2612	2614	rBV4	5711	11036	0.97%	0.077%
62	19.079	2629	2636	2638	rBV5	3503	7339	0.64%	0.051%
63	19.408	2688	2692	2693	rBV4	3886	5095	0.45%	0.036%
64	19.490	2704	2706	2711	rVB5	8898	12379	1.09%	0.087%
65	19.713	2737	2744	2753	rVV6	9677	23770	2.08%	0.166%
66	19.813	2756	2761	2770	rBV5	28282	52500	4.60%	0.367%
67	19.972	2783	2788	2791	rVV3	7129	9576	0.84%	0.067%
68	20.001	2792	2793	2797	rBV4	6310	7289	0.64%	0.051%
69	20.078	2799	2806	2817	rVB	713696	1071791	93.96%	7.495%
70	20.559	2881	2888	2894	rBV10	6831	17176	1.51%	0.120%
71	21.065	2968	2974	2981	rBV10	8302	21120	1.85%	0.148%

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72	21.259	3003	3007	3011	rBV6	7044	8419	0.74%	0.059%
73	21.288	3011	3012	3014	rBV2	3999	3654	0.32%	0.026%
74	21.376	3022	3027	3037	rVB2	14241	45239	3.97%	0.316%
75	21.605	3062	3066	3076	rBV6	16024	36908	3.24%	0.258%
76	22.034	3131	3139	3153	rBV	604611	1097849	96.24%	7.677%
77	22.169	3159	3162	3164	rBV4	4723	6320	0.55%	0.044%
78	22.839	3270	3276	3283	rBV5	17231	33383	2.93%	0.233%
79	22.927	3289	3291	3293	rBV3	5635	3601	0.32%	0.025%
80	23.256	3345	3347	3355	rVB9	5518	7829	0.69%	0.055%
81	23.591	3398	3404	3412	rVB4	22640	51586	4.52%	0.361%
82	23.662	3413	3416	3418	rBV4	3430	3933	0.34%	0.028%
83	23.803	3437	3440	3443	rBV5	4852	5288	0.46%	0.037%
84	24.326	3527	3529	3534	rBV4	4525	7377	0.65%	0.052%
85	24.461	3543	3552	3560	rBV3	59070	134202	11.76%	0.938%
86	24.972	3635	3639	3642	rBV4	4774	6967	0.61%	0.049%
87	25.295	3681	3694	3707	rBV3	328512	993299	87.08%	6.946%
88	25.536	3718	3735	3752	rBV	345912	1140717	100.00%	7.977%
89	25.683	3758	3760	3766	rBV6	4745	5348	0.47%	0.037%
90	26.723	3927	3937	3948	rVB3	48427	143452	12.58%	1.003%
91	26.852	3954	3959	3962	rBV6	5680	11477	1.01%	0.080%
92	27.322	4038	4039	4045	rBV6	4524	8299	0.73%	0.058%
93	28.056	4162	4164	4167	rBV3	4775	6181	0.54%	0.043%
94	28.186	4177	4186	4201	rVB4	36421	133912	11.74%	0.936%
95	28.632	4260	4262	4263	rBV2	5732	4809	0.42%	0.034%
96	28.856	4299	4300	4302	rBV2	6646	5394	0.47%	0.038%
97	29.972	4481	4490	4505	rVB8	27198	111021	9.73%	0.776%
98	30.471	4572	4575	4579	rBV6	5170	7576	0.66%	0.053%
99	31.165	4691	4693	4695	rBV3	5554	3975	0.35%	0.028%
100	32.116	4845	4855	4873	rVB7	21627	102566	8.99%	0.717%

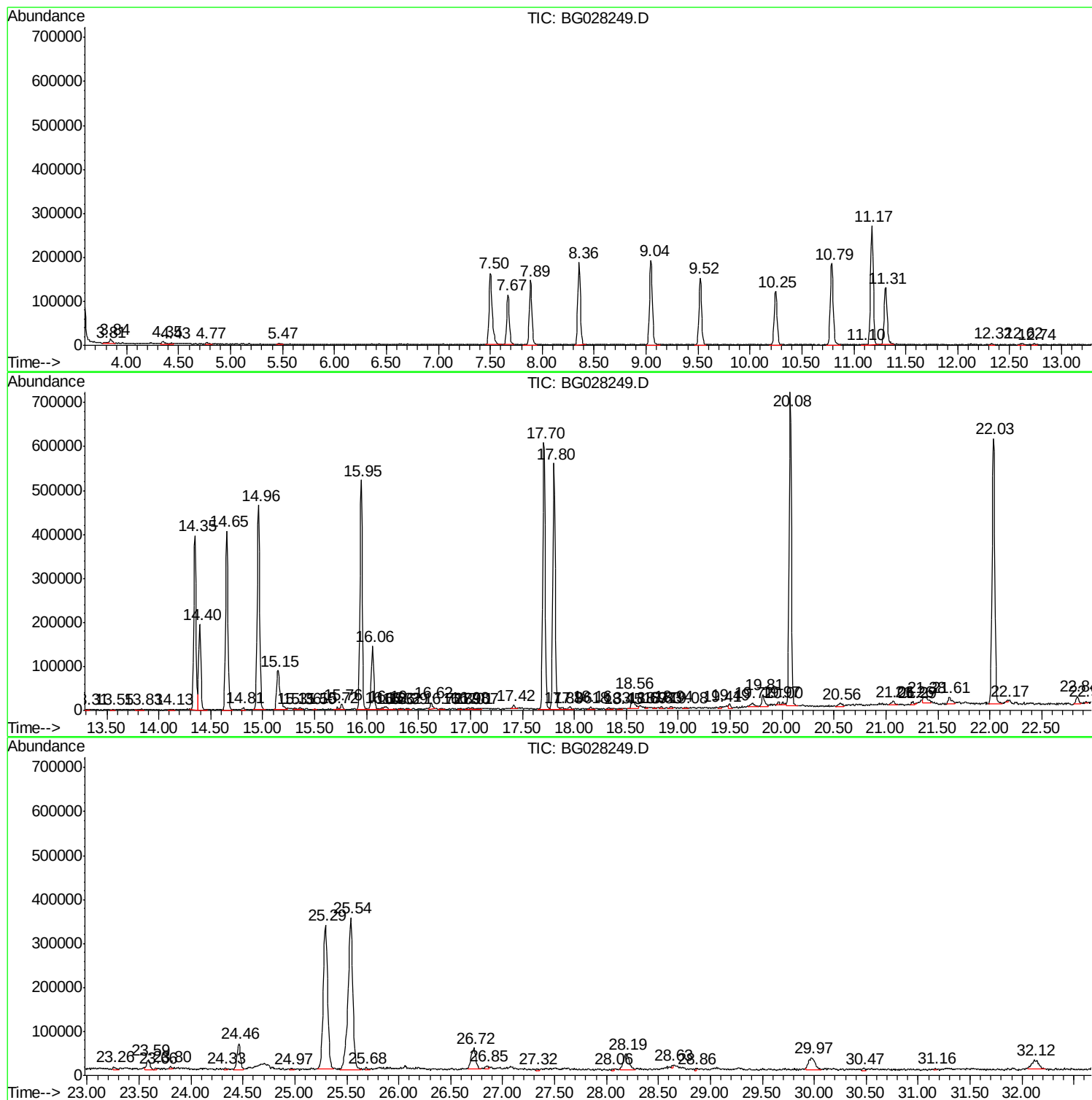
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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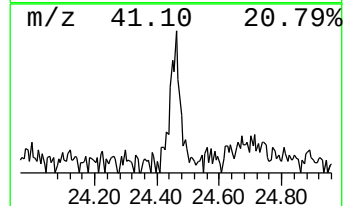
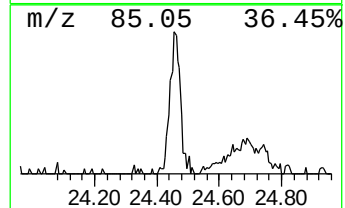
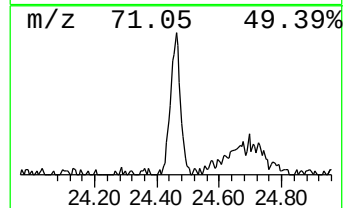
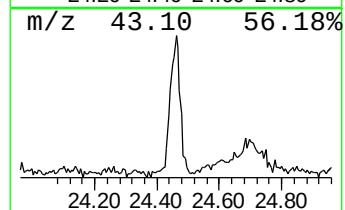
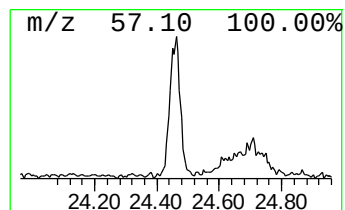
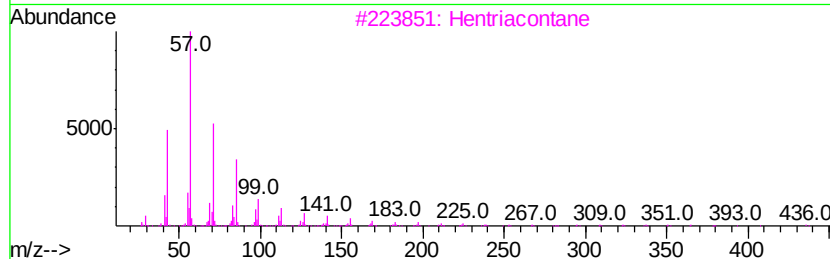
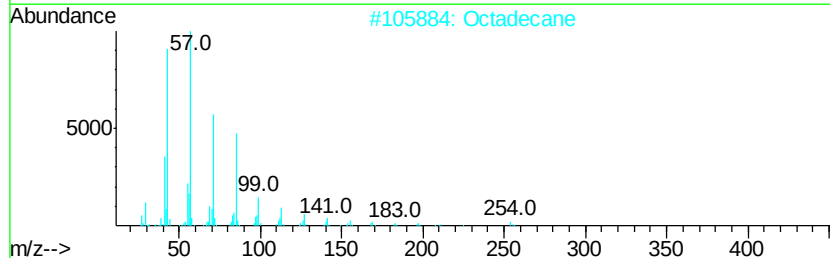
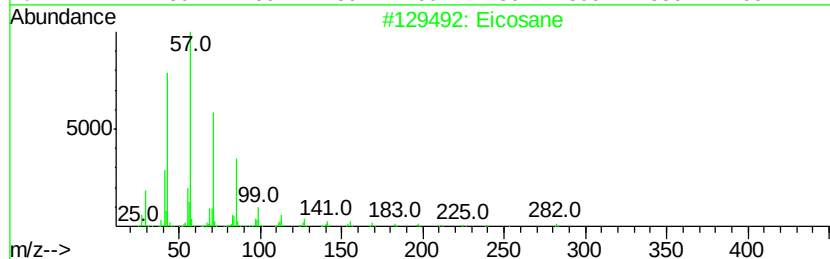
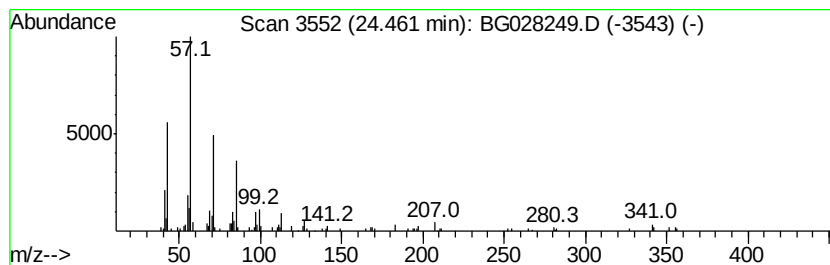
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.	
24.46	2.35 ng/ul	134202	Perylene-d12	25.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octadecane	254	C18H38	000593-45-3	91
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83



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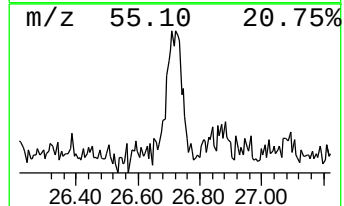
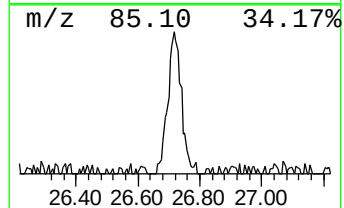
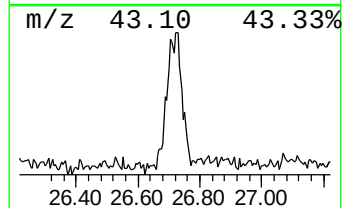
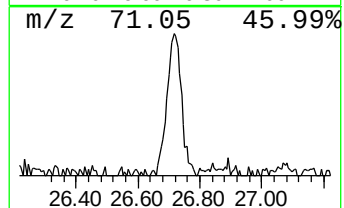
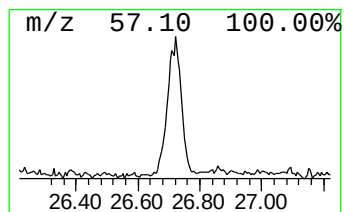
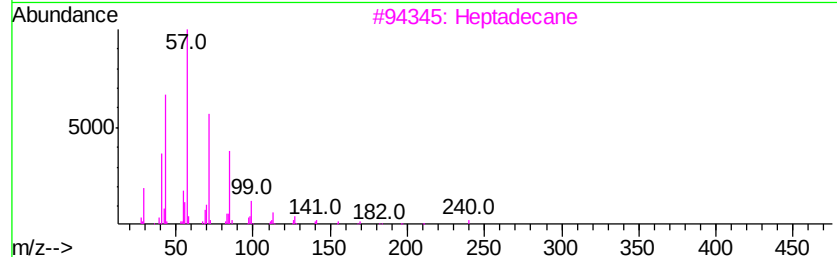
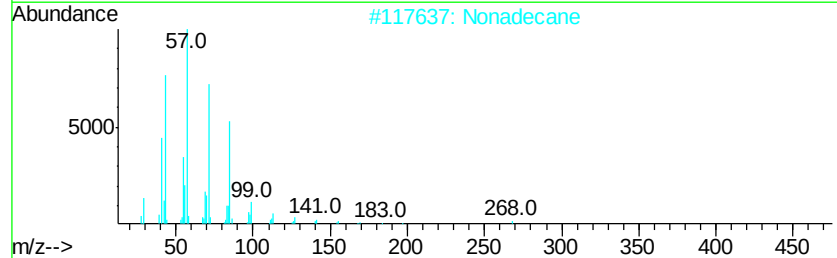
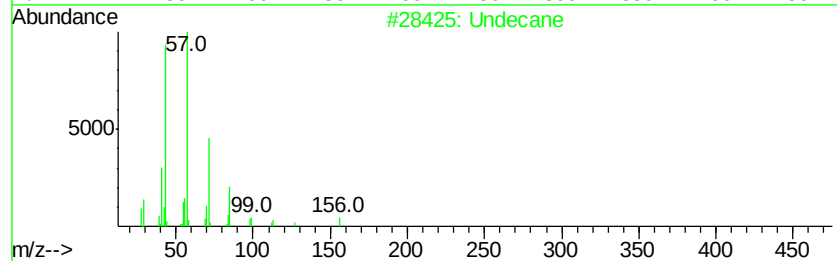
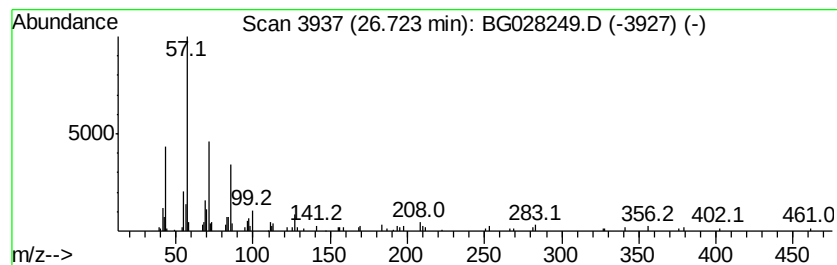
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
26.72	2.52 ng/ul	143452	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	81
2		Nonadecane	268	C19H40	000629-92-5	68
3		Heptadecane	240	C17H36	000629-78-7	64
4		2-Thiopheneacetic acid, 3-tridec...	324	C19H32O2S	1000280-66-7	64
5		2-Thiopheneacetic acid, 4-tridec...	324	C19H32O2S	1000280-66-8	64



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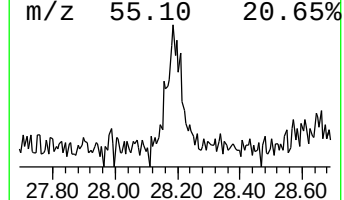
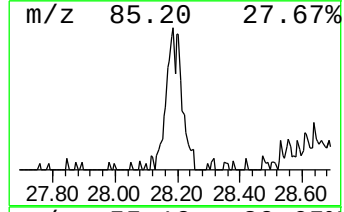
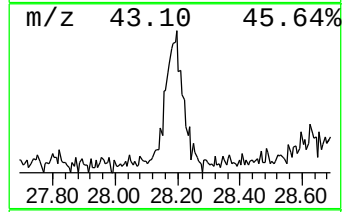
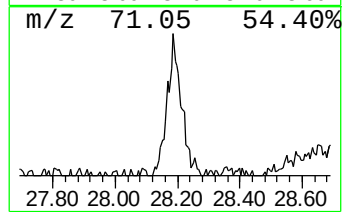
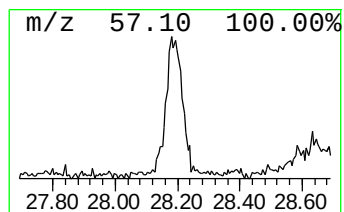
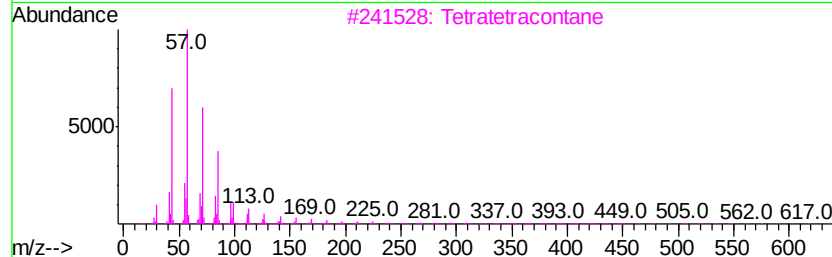
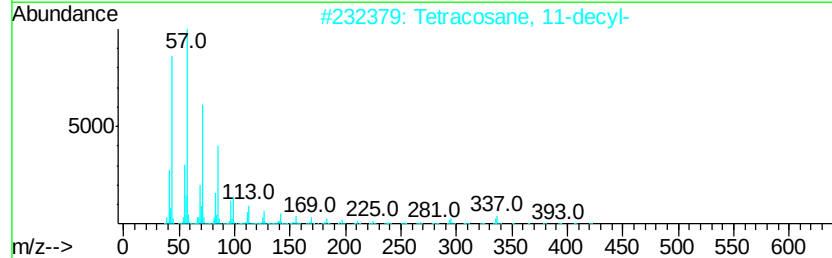
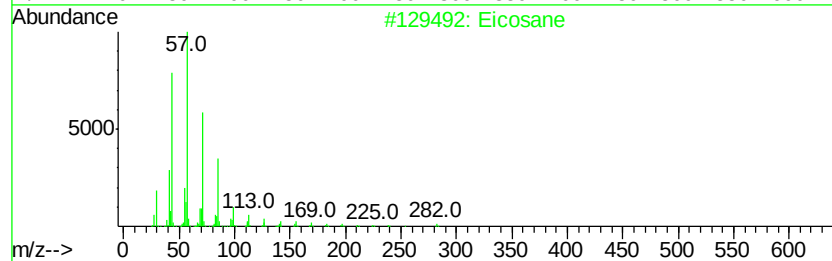
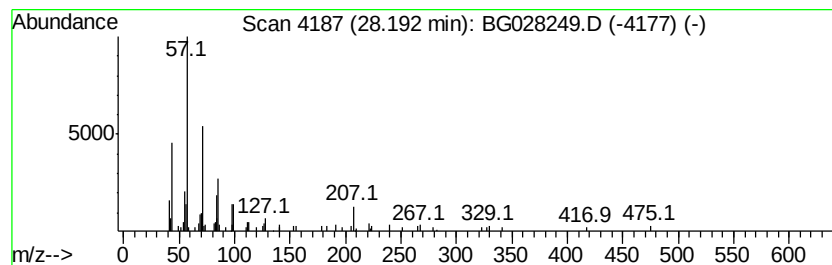
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.19	2.35 ng/ul	133912	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86
3		Tetratetracontane	619	C44H90	007098-22-8	86
4		Docosane	310	C22H46	000629-97-0	80
5		triacontane	422	C30H62	000638-68-6	80



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Sample : I4455-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AF2

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	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.46	2.4	ng/ul	134202	6	25.54	1140720	20.0
(DEL) Alkane: Str...	26.72	2.5	ng/ul	143452	6	25.54	1140720	20.0
(DEL) Alkane: Str...	28.19	2.4	ng/ul	133912	6	25.54	1140720	20.0