

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050617\
 Data File : BG026875.D
 Acq On : 6 May 2017 10:12
 Operator : SJ/MA
 Sample : PB98721BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK21

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-BG042717.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	3.261	28	29	34	rVB5	5112	4717	0.13%	0.010%
2	3.426	49	57	69	rVB	49796	85848	2.36%	0.185%
3	3.596	81	86	88	rBV5	2818	4201	0.12%	0.009%
4	4.184	182	186	194	rVB3	10401	18224	0.50%	0.039%
5	4.848	296	299	305	rBV5	2024	4085	0.11%	0.009%
6	5.059	331	335	340	rBV3	2192	3886	0.11%	0.008%
7	5.441	394	400	403	rBV5	3852	5532	0.15%	0.012%
8	5.688	440	442	447	rBV4	2890	3936	0.11%	0.008%
9	6.217	526	532	538	rBV4	5197	12011	0.33%	0.026%
10	7.180	686	696	715	rBV	684890	1301677	35.73%	2.801%
11	7.327	715	721	733	rVV	629583	1040909	28.57%	2.239%
12	7.421	733	737	745	rVB8	4860	12716	0.35%	0.027%
13	7.544	749	758	783	rBV	775502	1357497	37.26%	2.921%
14	8.009	828	837	850	rBV	575167	984298	27.02%	2.118%
15	8.720	947	958	982	rBV	924198	1752047	48.09%	3.769%
16	9.166	1024	1034	1047	rBV	682587	1227260	33.69%	2.640%
17	9.248	1047	1048	1053	rVB4	2944	3784	0.10%	0.008%
18	9.889	1149	1157	1178	rBV	581906	1056600	29.00%	2.273%
19	10.259	1213	1220	1225	rBV5	2397	4423	0.12%	0.010%
20	10.435	1240	1250	1280	rBV	845929	1692021	46.45%	3.640%
21	10.805	1298	1313	1323	rBV	937064	1668877	45.81%	3.591%
22	10.940	1328	1336	1363	rBV	926073	1779222	48.84%	3.828%
23	11.610	1446	1450	1458	rVB3	1811	3745	0.10%	0.008%
24	12.398	1576	1584	1596	rVB2	13622	31718	0.87%	0.068%
25	13.085	1696	1701	1706	rBV5	2027	4323	0.12%	0.009%
26	13.602	1785	1789	1796	rBV4	3368	5414	0.15%	0.012%
27	14.019	1852	1860	1878	rBV	1526703	2240877	61.51%	4.821%
28	14.143	1878	1881	1888	rVB4	2269	4320	0.12%	0.009%
29	14.313	1897	1910	1927	rBV	1954431	3050066	83.72%	6.562%
30	14.436	1927	1931	1936	rVB3	2285	4655	0.13%	0.010%
31	14.618	1955	1962	1978	rBV2	1335789	2099039	57.62%	4.516%
32	14.730	1978	1981	1987	rVB4	2598	4459	0.12%	0.010%
33	14.842	1992	2000	2025	rBV	263463	825850	22.67%	1.777%
34	15.394	2090	2094	2097	rBV5	3560	5517	0.15%	0.012%

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35	15.606	2122	2130	2141	rBV	2390229	3564231	97.84%	7.668%
36	15.729	2144	2151	2165	rBV	453131	728558	20.00%	1.567%
37	15.846	2167	2171	2179	rVB	31358	48753	1.34%	0.105%
38	16.052	2201	2206	2211	rVB4	2891	6660	0.18%	0.014%
39	16.387	2256	2263	2267	rBV5	4580	7018	0.19%	0.015%
40	16.563	2286	2293	2297	rVB5	3643	6062	0.17%	0.013%
41	17.045	2367	2375	2382	rBV6	3257	10923	0.30%	0.024%
42	17.145	2386	2392	2399	rBV3	7641	15460	0.42%	0.033%
43	17.204	2399	2402	2406	rVB3	3300	4825	0.13%	0.010%
44	17.356	2417	2428	2438	rBV	1462050	2184017	59.95%	4.699%
45	17.456	2438	2445	2464	rVV	2281680	3474511	95.38%	7.475%
46	17.756	2491	2496	2502	rBV6	3635	9958	0.27%	0.021%
47	17.950	2526	2529	2534	rBV6	2512	3684	0.10%	0.008%
48	18.009	2534	2539	2544	rVB6	5752	8800	0.24%	0.019%
49	18.067	2544	2549	2551	rBV4	3360	4939	0.14%	0.011%
50	18.091	2551	2553	2559	rVB5	3090	5215	0.14%	0.011%
51	18.308	2582	2590	2595	rBV7	4341	11641	0.32%	0.025%
52	18.367	2595	2600	2603	rVB5	4834	8900	0.24%	0.019%
53	18.490	2615	2621	2625	rBV9	7455	11773	0.32%	0.025%
54	18.690	2650	2655	2658	rBV5	3920	8137	0.22%	0.018%
55	18.720	2659	2660	2665	rVB5	2784	3763	0.10%	0.008%
56	19.101	2720	2725	2727	rBV4	3418	5433	0.15%	0.012%
57	19.260	2749	2752	2757	rVB6	2965	4947	0.14%	0.011%
58	19.319	2757	2762	2766	rVB5	4397	8882	0.24%	0.019%
59	19.378	2766	2772	2777	rBV3	27590	47767	1.31%	0.103%
60	19.436	2781	2782	2786	rVB3	5140	4699	0.13%	0.010%
61	19.489	2786	2791	2794	rBV5	3883	8563	0.24%	0.018%
62	19.530	2796	2798	2802	rBV5	4244	4010	0.11%	0.009%
63	19.624	2810	2814	2822	rBV3	21827	43726	1.20%	0.094%
64	19.736	2823	2833	2846	rBV	2526462	3617562	99.30%	7.783%
65	20.112	2895	2897	2901	rBV5	2857	3912	0.11%	0.008%
66	20.241	2916	2919	2923	rBV6	3690	6351	0.17%	0.014%
67	20.482	2954	2960	2963	rBV7	4621	9110	0.25%	0.020%
68	20.506	2963	2964	2967	rBV3	3953	4938	0.14%	0.011%
69	20.559	2972	2973	2978	rBV5	5595	7887	0.22%	0.017%
70	20.682	2990	2994	2999	rBV8	9311	14118	0.39%	0.030%
71	20.817	3009	3017	3020	rBV9	6708	18578	0.51%	0.040%

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72	21.158	3072	3075	3079	rBV6	12148	16157	0.44%	0.035%
73	21.599	3142	3150	3162	rBV	1396531	2315115	63.55%	4.981%
74	21.781	3177	3181	3185	rVB7	11648	18758	0.51%	0.040%
75	22.368	3277	3281	3286	rBV5	24532	50205	1.38%	0.108%
76	22.515	3302	3306	3317	rVB5	20722	58341	1.60%	0.126%
77	23.044	3391	3396	3407	rVB3	52160	107846	2.96%	0.232%
78	23.825	3522	3529	3538	rBV2	71419	160987	4.42%	0.346%
79	24.548	3640	3652	3675	rBV2	1242035	3642994	100.00%	7.838%
80	24.760	3677	3688	3709	rVB2	860103	2593441	71.19%	5.580%
81	25.846	3865	3873	3883	rBV2	95151	269225	7.39%	0.579%
82	27.168	4086	4098	4110	rVB3	108858	379111	10.41%	0.816%
83	28.755	4356	4368	4382	rVB4	68914	287771	7.90%	0.619%
84	29.530	4497	4500	4502	rBV4	5752	5829	0.16%	0.013%
85	30.676	4678	4695	4714	rBV6	61335	325731	8.94%	0.701%
86	31.264	4793	4795	4798	rBV4	8160	6503	0.18%	0.014%

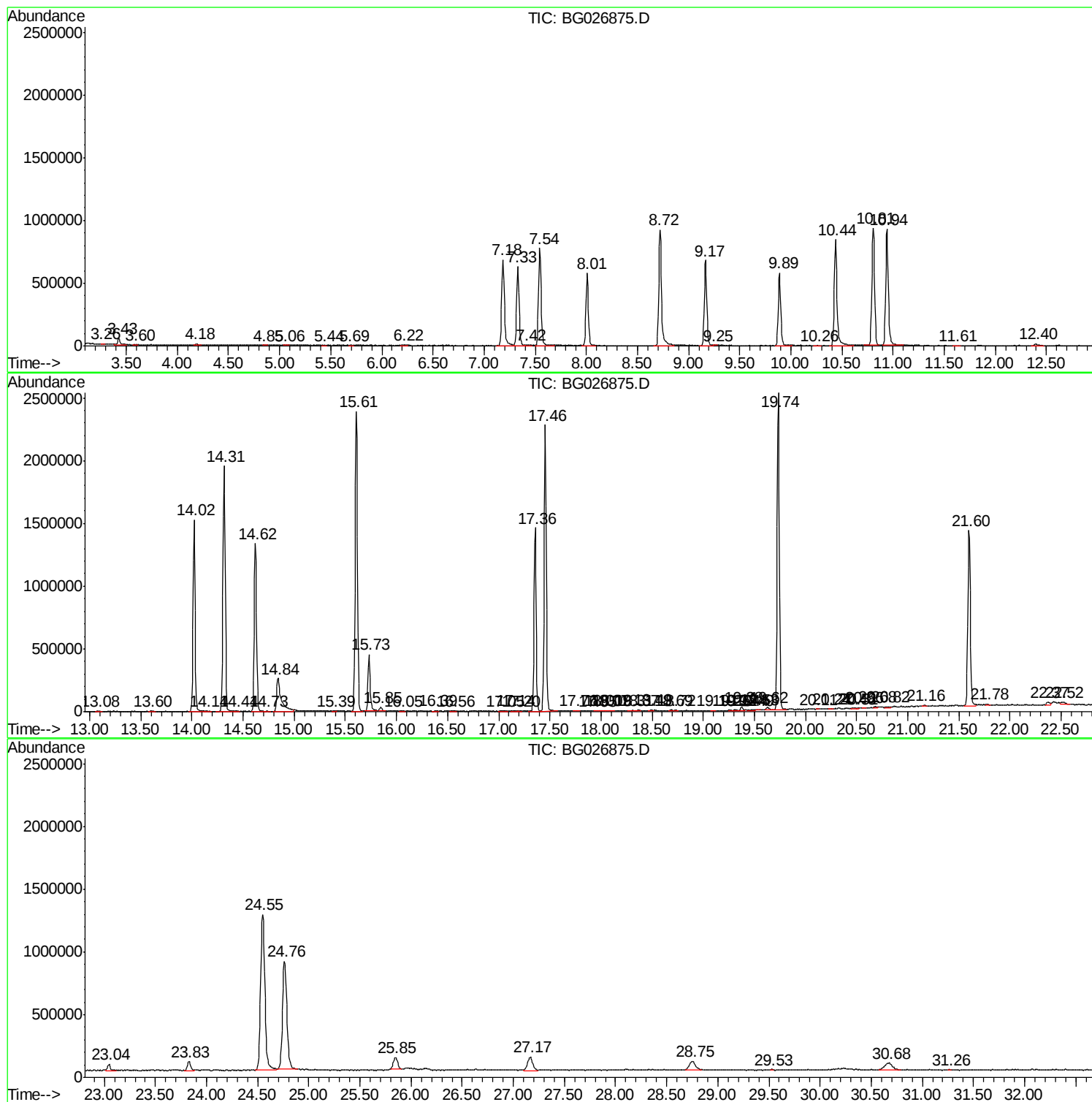
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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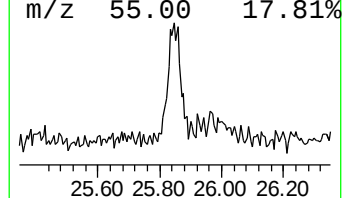
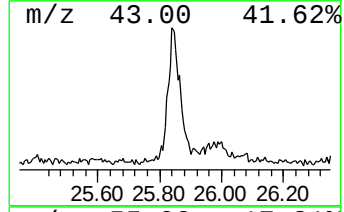
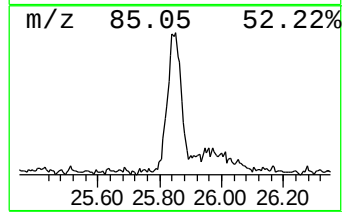
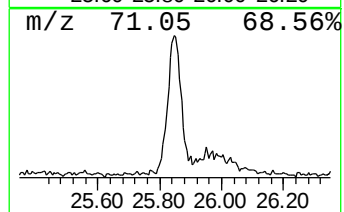
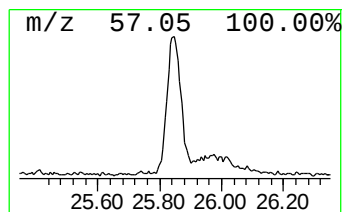
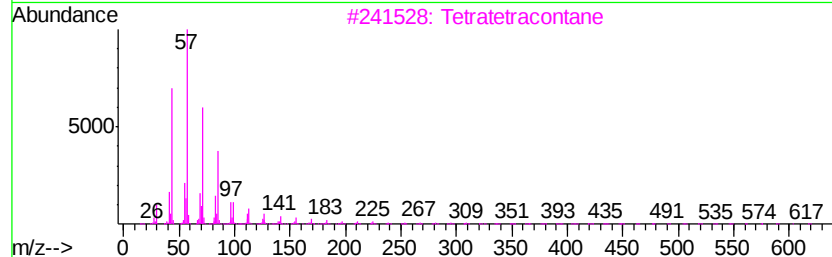
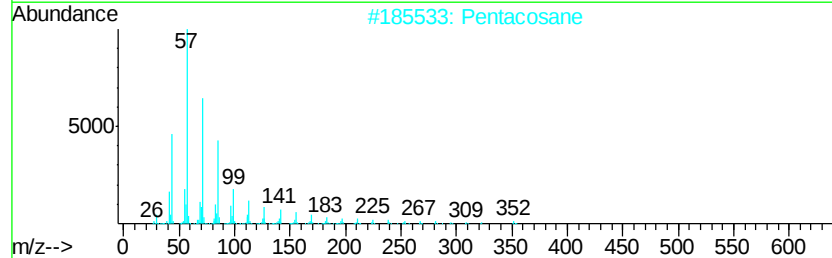
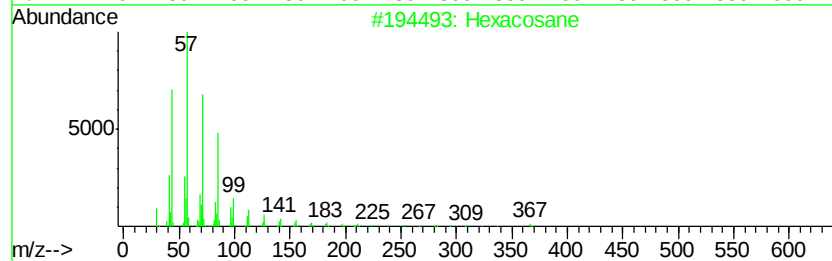
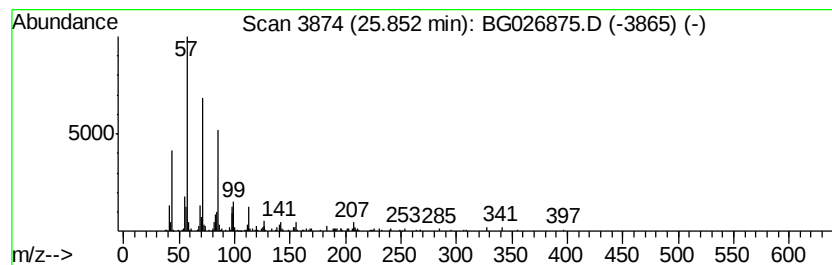
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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.
25.85	2.08 ng/ul	269225	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Pentacosane	352	C25H52	000629-99-2	90
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



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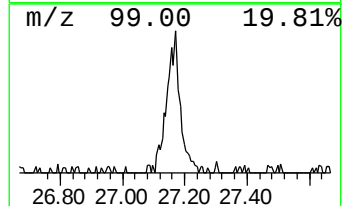
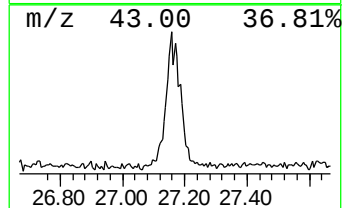
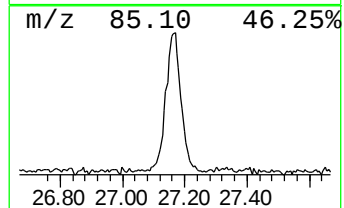
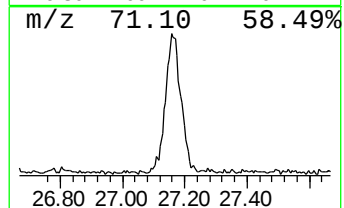
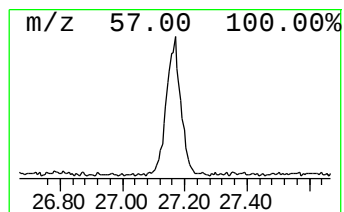
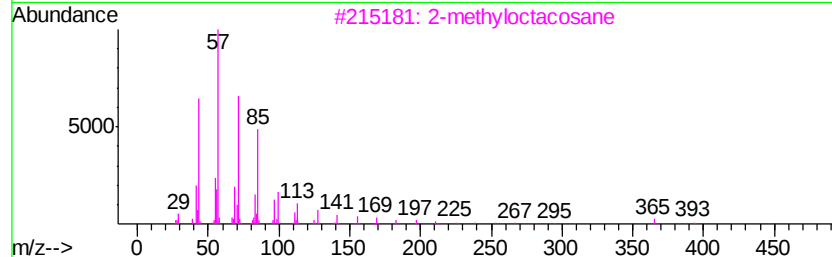
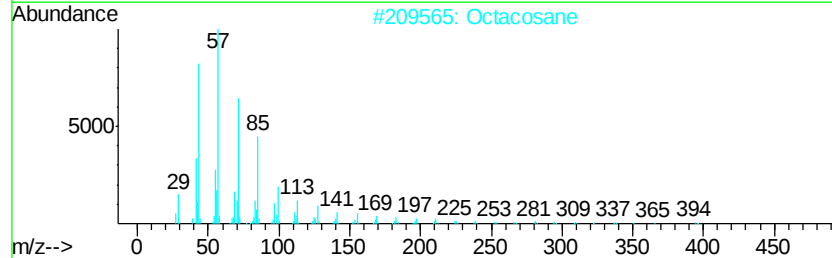
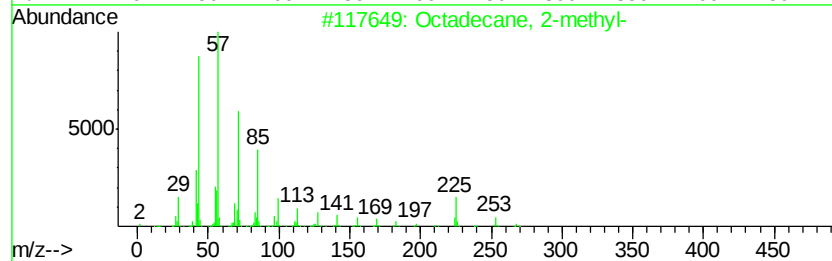
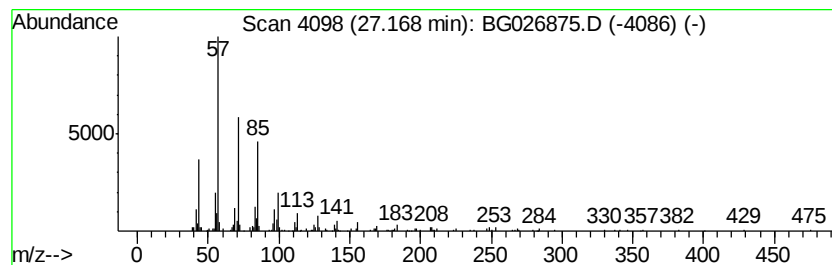
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.17	2.92 ng/ul	379111	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
2		Octacosane	394	C28H58	000630-02-4	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Pentacosane	352	C25H52	000629-99-2	87



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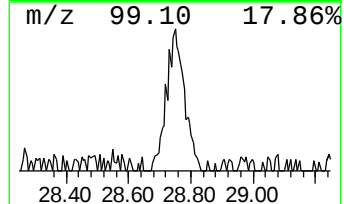
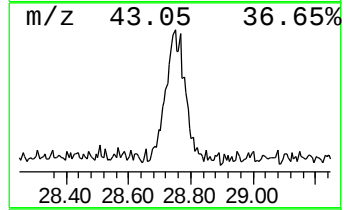
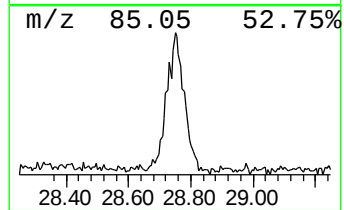
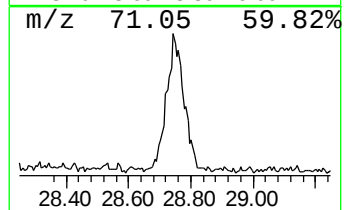
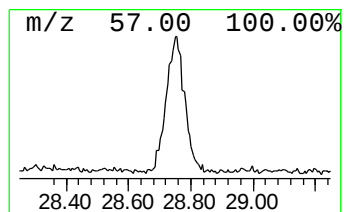
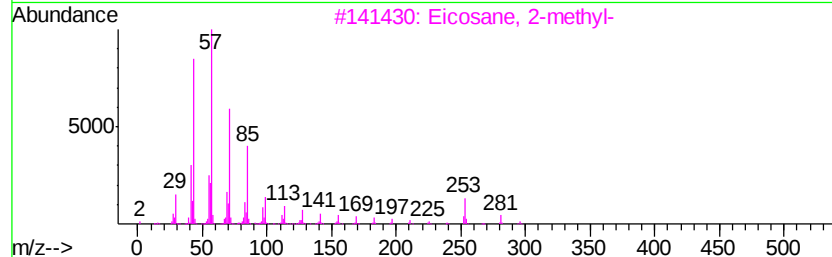
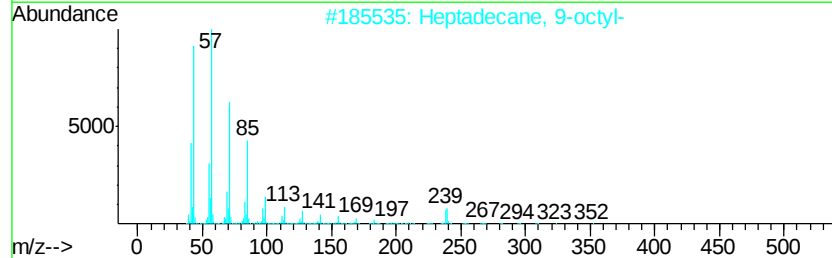
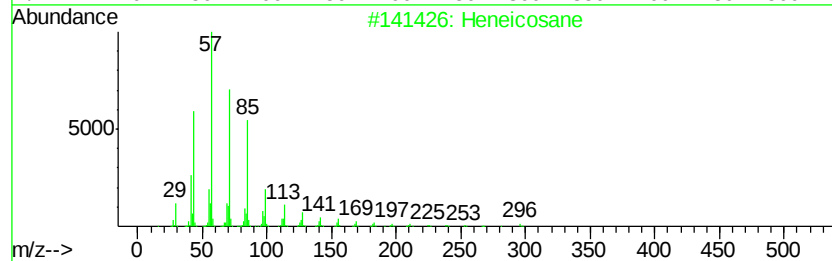
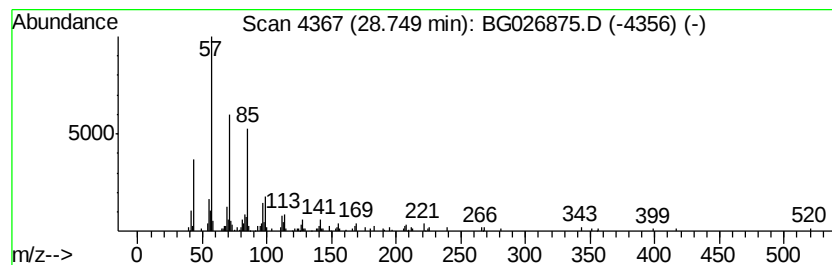
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Quant Title : SVOA CALIBRATION

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.
28.75	2.22 ng/ul	287771	Perylene-d12	24.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3			Eicosane, 2-methyl-	296	C21H44	001560-84-5	89
4			Heptadecane	240	C17H36	000629-78-7	83
5			Octadecane	254	C18H38	000593-45-3	83



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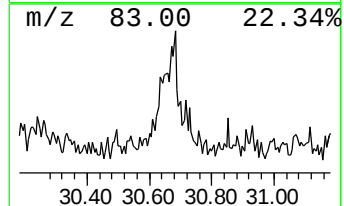
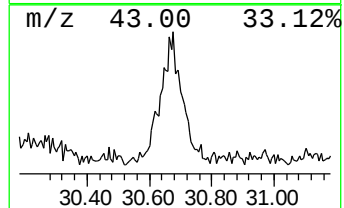
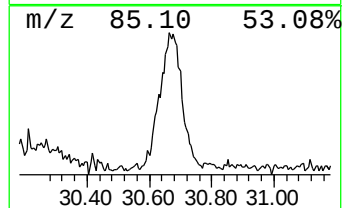
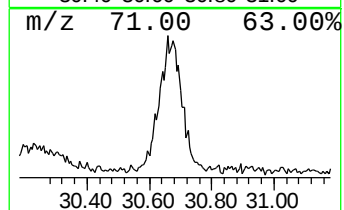
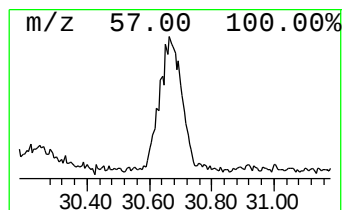
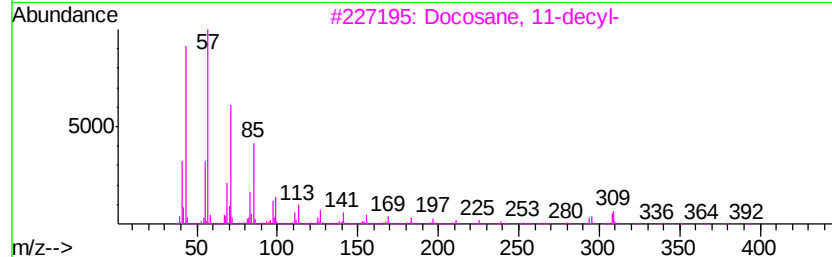
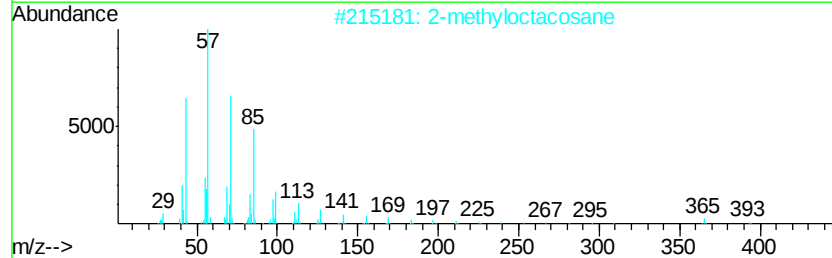
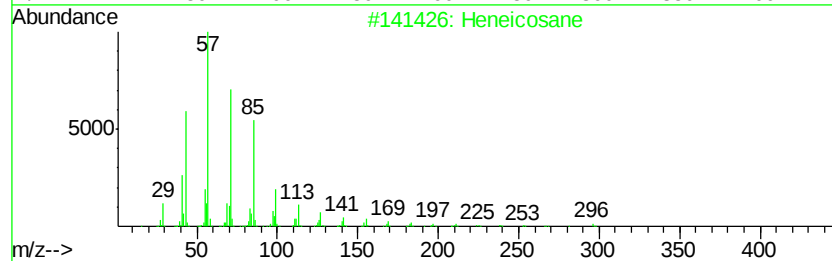
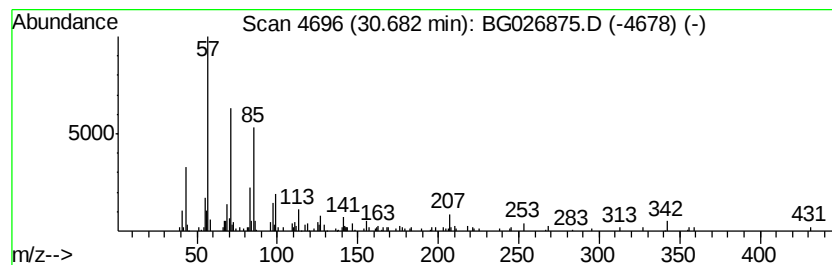
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.68	2.51 ng/ul	325731	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	87
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86
5		Tricosane	324	C23H48	000638-67-5	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050617\
Data File : BG026875.D
Acq On : 6 May 2017 10:12
Operator : SJ/MA
Sample : PB98721BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK21

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.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...	25.85	2.1	ng/ul	269225	6	24.77	2593440	20.0
(DEL) Alkane: Str...	27.17	2.9	ng/ul	379111	6	24.77	2593440	20.0
(DEL) Alkane: Str...	28.75	2.2	ng/ul	287771	6	24.77	2593440	20.0
(DEL) Alkane: Str...	30.68	2.5	ng/ul	325731	6	24.77	2593440	20.0