

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
 Data File : BG026894.D
 Acq On : 8 May 2017 19:13
 Operator : SJ/MA
 Sample : PB98755BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK55

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	3.423	51	57	67	rVB	46446	71422	1.91%	0.148%
2	3.882	132	135	138	rBV5	4920	7240	0.19%	0.015%
3	4.117	172	175	180	rBV3	3107	5939	0.16%	0.012%
4	4.187	180	187	192	rVV5	8921	18665	0.50%	0.039%
5	4.228	192	194	200	rVB6	3280	3981	0.11%	0.008%
6	4.487	236	238	241	rBV4	3995	5276	0.14%	0.011%
7	4.557	247	250	255	rVV3	3252	5255	0.14%	0.011%
8	4.598	255	257	261	rVB3	3526	4861	0.13%	0.010%
9	5.298	374	376	382	rVB4	3563	5070	0.14%	0.010%
10	5.515	409	413	418	rBV5	3060	5859	0.16%	0.012%
11	5.615	426	430	432	rBV2	3351	4345	0.12%	0.009%
12	6.214	527	532	539	rBV4	5041	12043	0.32%	0.025%
13	6.731	618	620	625	rBV3	2158	3837	0.10%	0.008%
14	7.178	686	696	714	rBV	684551	1316197	35.22%	2.722%
15	7.325	714	721	734	rVB	626344	1046545	28.00%	2.164%
16	7.419	735	737	746	rVB6	4891	6230	0.17%	0.013%
17	7.542	750	758	779	rBV	774295	1381455	36.97%	2.857%
18	7.707	784	786	790	rVB4	3435	3895	0.10%	0.008%
19	8.006	828	837	849	rBV	559411	958531	25.65%	1.982%
20	8.141	858	860	865	rVB4	2617	3953	0.11%	0.008%
21	8.717	948	958	985	rBV	950026	1805504	48.31%	3.734%
22	9.164	1023	1034	1049	rBV	700775	1268923	33.96%	2.624%
23	9.269	1049	1052	1055	rVV4	3166	4227	0.11%	0.009%
24	9.387	1069	1072	1077	rVB6	3315	4801	0.13%	0.010%
25	9.886	1149	1157	1176	rBV	594201	1075496	28.78%	2.224%
26	10.433	1242	1250	1280	rBV	886742	1730949	46.32%	3.580%
27	10.644	1284	1286	1292	rVB5	2656	3786	0.10%	0.008%
28	10.803	1302	1313	1327	rVB	910540	1644849	44.01%	3.402%
29	10.938	1327	1336	1362	rBV	972557	1871853	50.09%	3.871%
30	11.919	1496	1503	1506	rVB4	2286	4654	0.12%	0.010%
31	12.389	1575	1583	1597	rVB2	15968	36932	0.99%	0.076%
32	13.224	1721	1725	1730	rBV3	2611	4340	0.12%	0.009%
33	13.600	1785	1789	1793	rVB6	2610	4371	0.12%	0.009%
34	14.017	1853	1860	1876	rVV	1623765	2342079	62.67%	4.844%

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35	14.117	1876	1877	1887	rVB3	2883	8011	0.21%	0.017%
36	14.311	1902	1910	1926	rBV	1994755	3140447	84.04%	6.495%
37	14.616	1955	1962	1977	rBV2	1315071	2101807	56.24%	4.347%
38	14.839	1991	2000	2031	rBV	276296	880343	23.56%	1.821%
39	15.139	2049	2051	2057	rVB4	3188	4803	0.13%	0.010%
40	15.603	2120	2130	2145	rBV	2387547	3676872	98.39%	7.605%
41	15.727	2145	2151	2167	rVV	434157	727138	19.46%	1.504%
42	15.844	2167	2171	2179	rVV3	30930	51261	1.37%	0.106%
43	16.150	2217	2223	2224	rBV3	2463	4705	0.13%	0.010%
44	16.173	2224	2227	2234	rVB4	4080	5304	0.14%	0.011%
45	16.285	2244	2246	2251	rBV3	2310	3765	0.10%	0.008%
46	16.385	2258	2263	2267	rVB3	3147	5930	0.16%	0.012%
47	16.555	2288	2292	2299	rVB5	4785	8336	0.22%	0.017%
48	16.949	2354	2359	2361	rVB3	2260	3753	0.10%	0.008%
49	17.143	2388	2392	2399	rVB4	6522	11829	0.32%	0.024%
50	17.354	2419	2428	2437	rBV	1411031	2138512	57.22%	4.423%
51	17.454	2437	2445	2462	rVB2	2262063	3537741	94.67%	7.317%
52	17.754	2489	2496	2500	rBV4	3124	7519	0.20%	0.016%
53	17.871	2513	2516	2521	rVB4	3276	4876	0.13%	0.010%
54	18.253	2576	2581	2582	rBV4	4210	5337	0.14%	0.011%
55	18.318	2586	2592	2594	rBV6	4836	8340	0.22%	0.017%
56	18.353	2594	2598	2601	rVB6	3755	7281	0.19%	0.015%
57	18.447	2611	2614	2618	rBV5	4234	6985	0.19%	0.014%
58	18.488	2618	2621	2624	rVV5	3612	5044	0.13%	0.010%
59	18.629	2643	2645	2653	rBV8	2568	4249	0.11%	0.009%
60	18.835	2673	2680	2690	rVB10	4794	15713	0.42%	0.032%
61	18.911	2690	2693	2697	rBV3	3453	5427	0.15%	0.011%
62	18.987	2705	2706	2711	rBV3	3647	4774	0.13%	0.010%
63	19.052	2715	2717	2721	rBV5	2979	4164	0.11%	0.009%
64	19.140	2728	2732	2736	rBV5	2909	5159	0.14%	0.011%
65	19.299	2756	2759	2765	rVB6	4260	6083	0.16%	0.013%
66	19.369	2765	2771	2783	rBV2	24125	45253	1.21%	0.094%
67	19.469	2783	2788	2790	rBV4	4230	5276	0.14%	0.011%
68	19.569	2803	2805	2810	rBV6	3015	5260	0.14%	0.011%
69	19.622	2810	2814	2823	rVB2	24811	50615	1.35%	0.105%
70	19.734	2824	2833	2845	rBV	2525384	3737061	100.00%	7.729%
71	19.869	2853	2856	2858	rVB4	4104	4222	0.11%	0.009%

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72	19.922	2861	2865	2869	rBV6	4579	4438	0.12%	0.009%
73	19.998	2870	2878	2880	rBV8	2703	5724	0.15%	0.012%
74	20.274	2919	2925	2928	rVB7	2938	6382	0.17%	0.013%
75	20.315	2928	2932	2937	rBV7	7948	12615	0.34%	0.026%
76	20.392	2944	2945	2947	rBV2	7125	4341	0.12%	0.009%
77	20.556	2971	2973	2977	rVB5	5051	6636	0.18%	0.014%
78	20.674	2990	2993	2997	rBV6	13842	19123	0.51%	0.040%
79	21.079	3060	3062	3063	rBV	6720	4731	0.13%	0.010%
80	21.214	3083	3085	3086	rBV2	6810	4974	0.13%	0.010%
81	21.596	3142	3150	3161	rBV	1402926	2262575	60.54%	4.679%
82	21.772	3176	3180	3185	rVB6	15396	23774	0.64%	0.049%
83	22.372	3275	3282	3287	rBV4	35425	83814	2.24%	0.173%
84	23.036	3389	3395	3402	rVB3	73510	132189	3.54%	0.273%
85	23.817	3521	3528	3542	rBV	119450	251940	6.74%	0.521%
86	24.181	3587	3590	3594	rBV5	6420	12301	0.33%	0.025%
87	24.546	3640	3652	3673	rBV2	1253239	3700292	99.02%	7.653%
88	24.757	3676	3688	3715	rVB3	880234	2769033	74.10%	5.727%
89	25.838	3862	3872	3882	rBV2	172753	516680	13.83%	1.069%
90	27.149	4084	4095	4114	rVB3	168887	603317	16.14%	1.248%
91	28.735	4353	4365	4380	rVB4	125629	509446	13.63%	1.054%
92	30.662	4678	4693	4709	rVB4	97333	469808	12.57%	0.972%
93	31.667	4863	4864	4868	rBV4	10622	9801	0.26%	0.020%
94	31.820	4887	4890	4891	rVB3	7808	6728	0.18%	0.014%
95	32.572	5017	5018	5023	rBV5	5840	8036	0.22%	0.017%

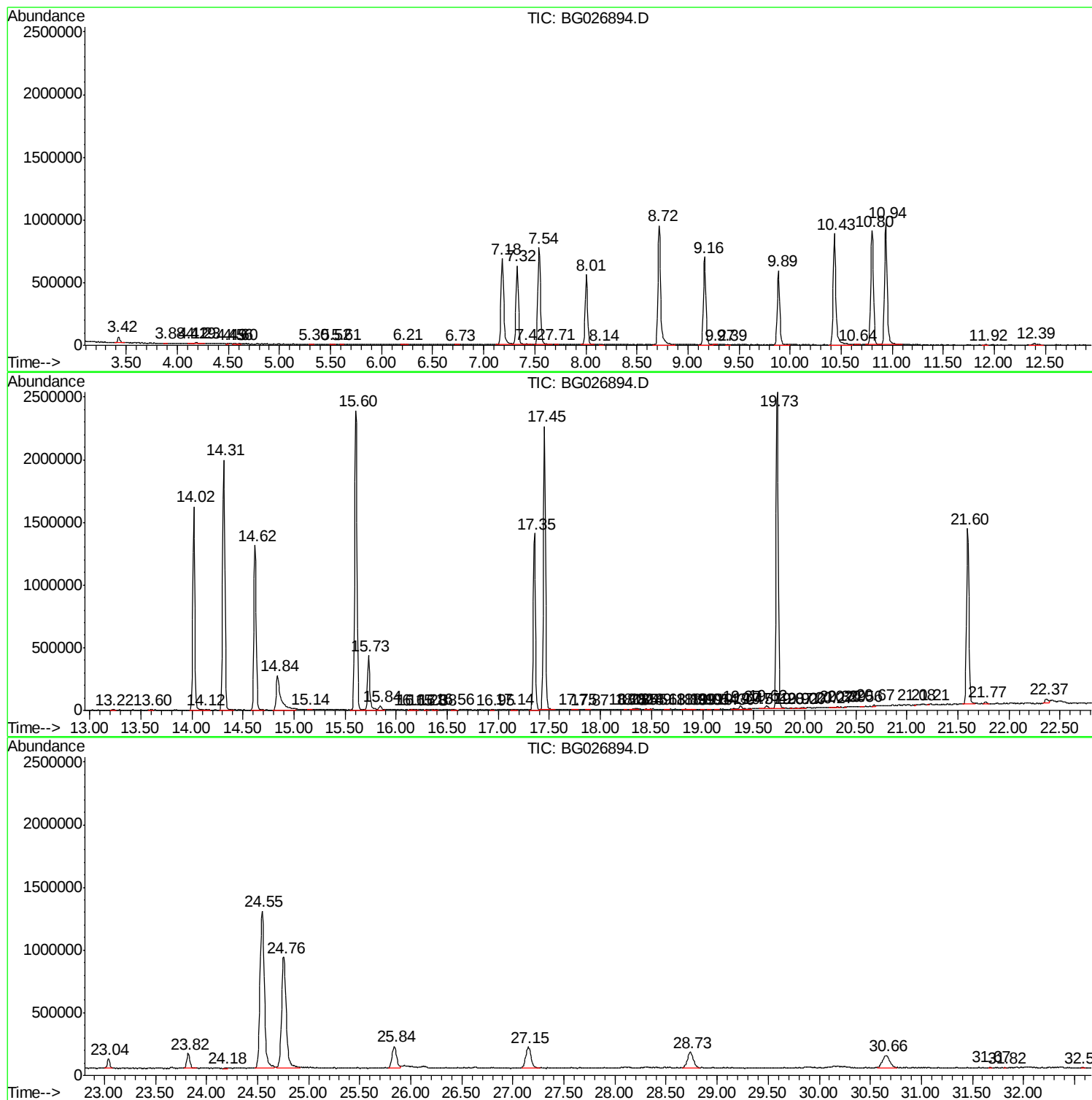
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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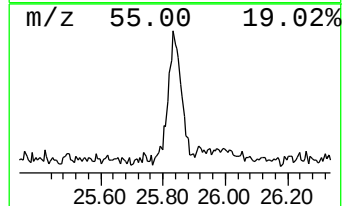
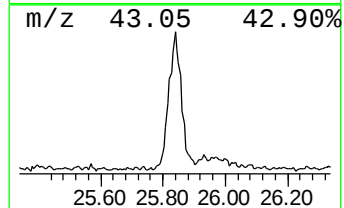
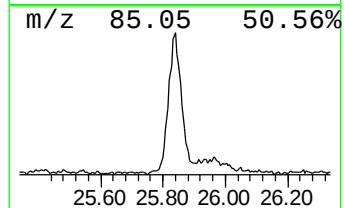
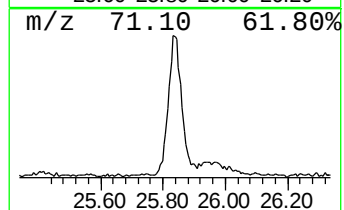
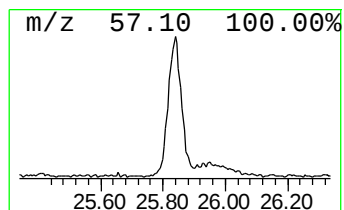
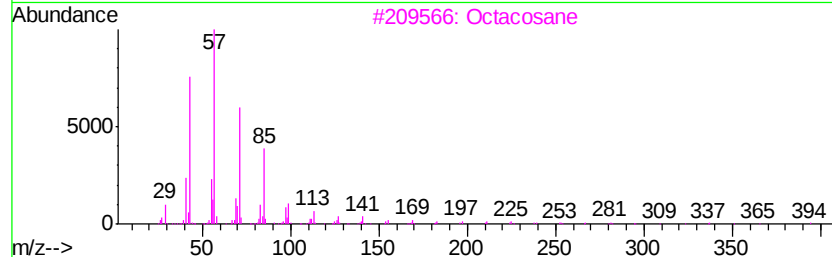
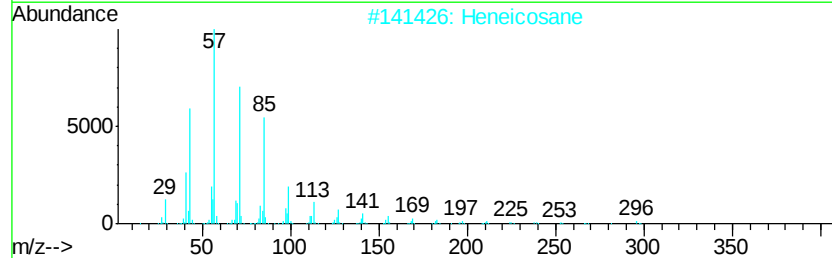
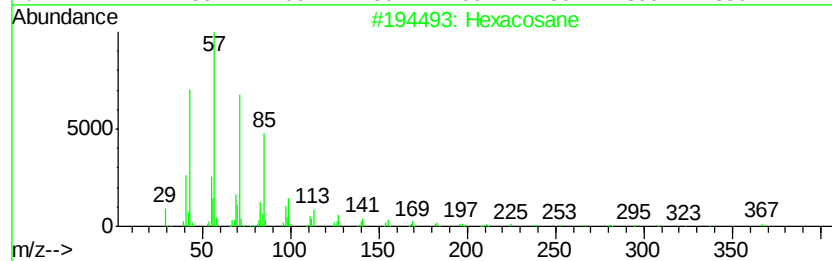
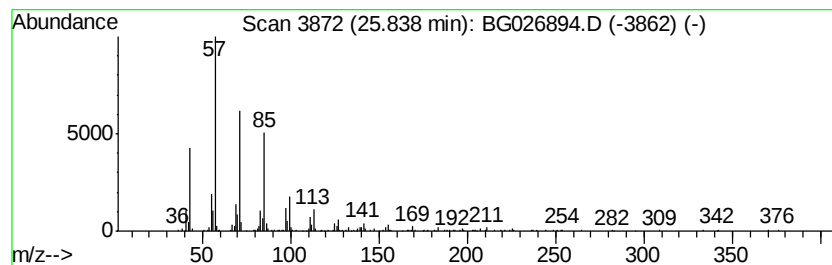
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	3.73 ng/ul	516680	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane	240	C17H36	000629-78-7	87



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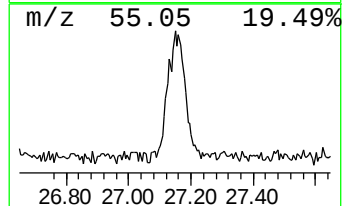
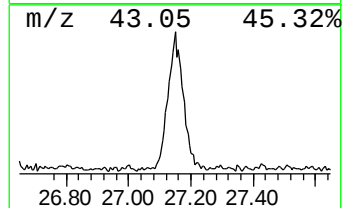
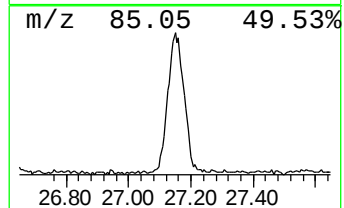
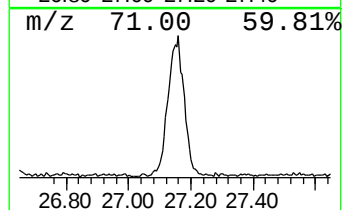
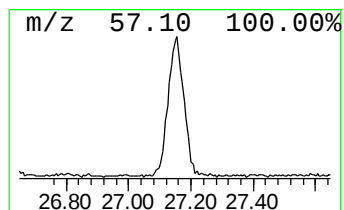
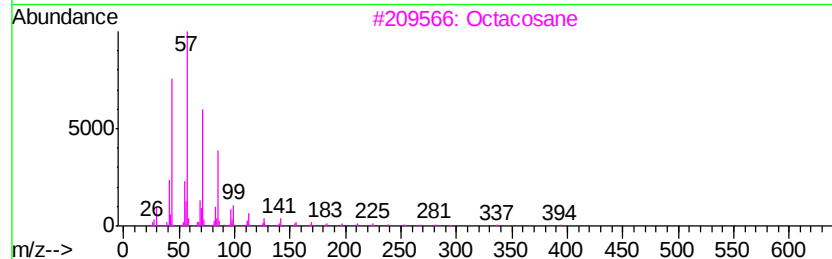
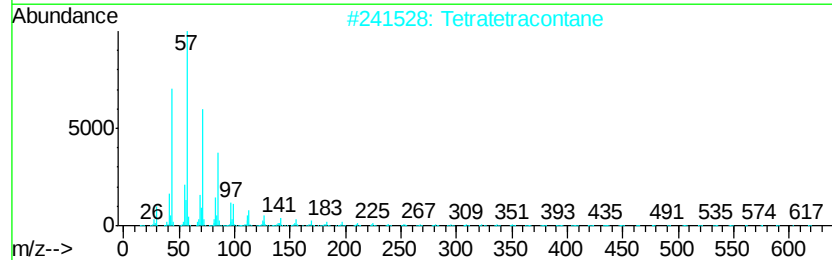
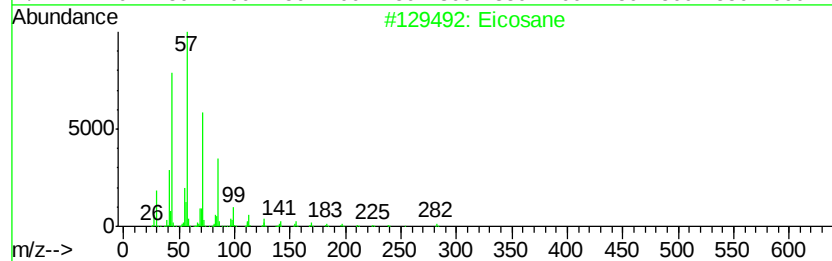
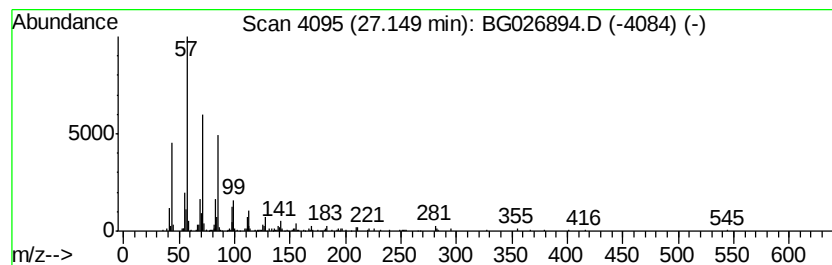
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.15	4.36 ng/ul	603317	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
5		triacontane	422	C30H62	000638-68-6	87



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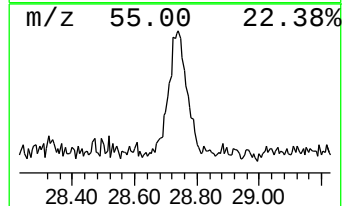
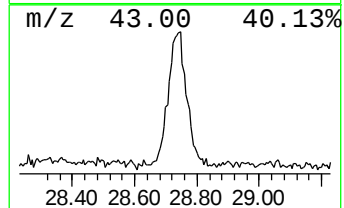
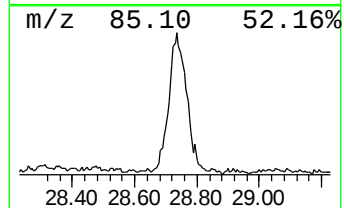
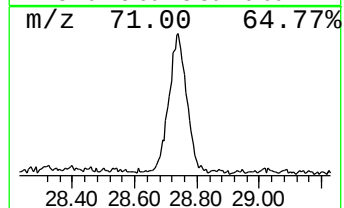
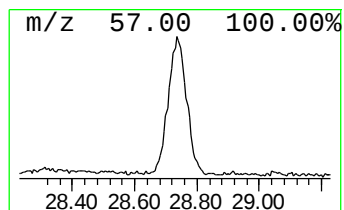
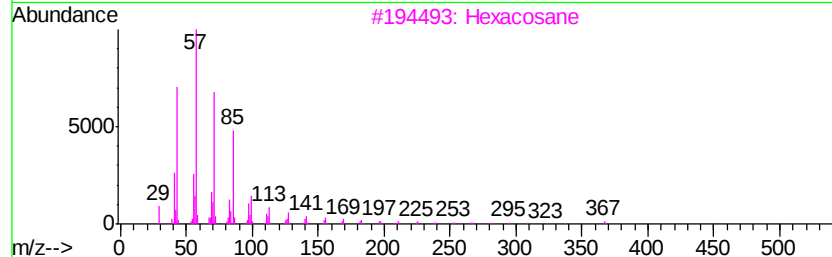
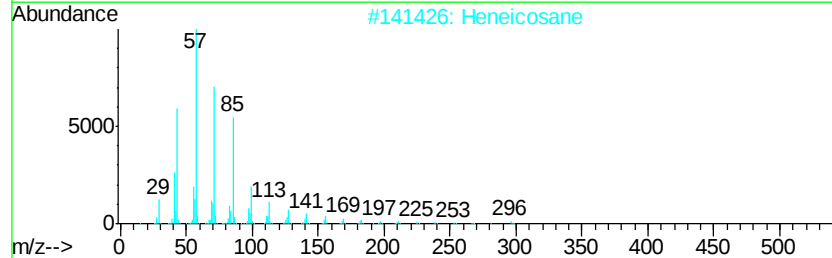
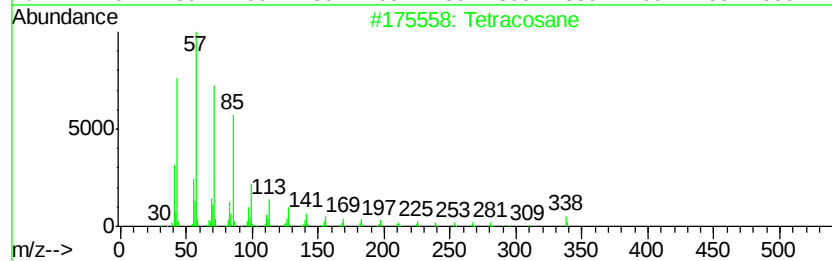
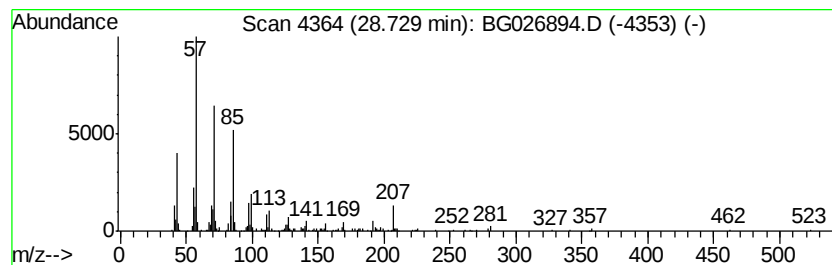
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Quant Title : SVOA CALIBRATION

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.
28.73	3.68 ng/ul	509446	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



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SBLK55

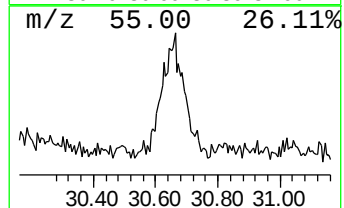
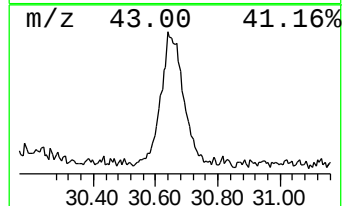
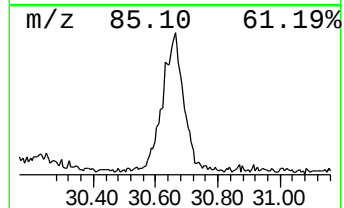
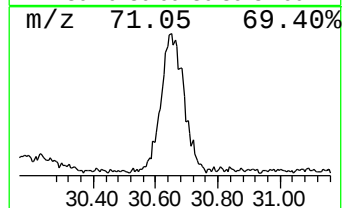
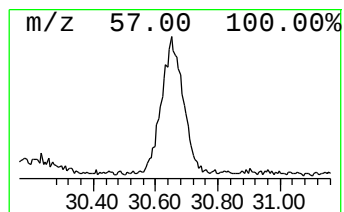
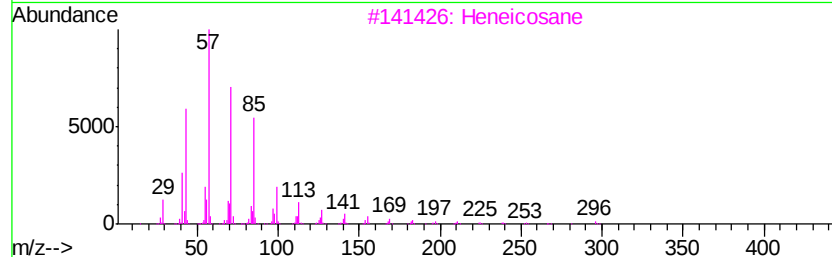
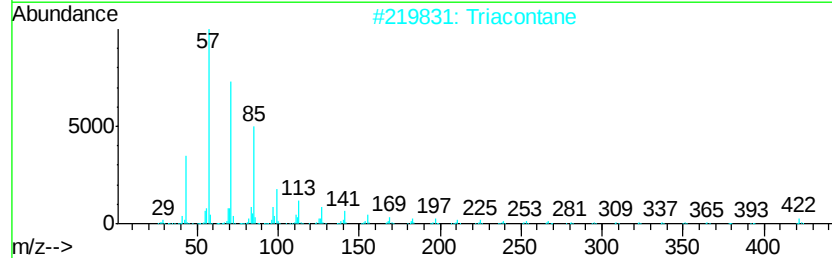
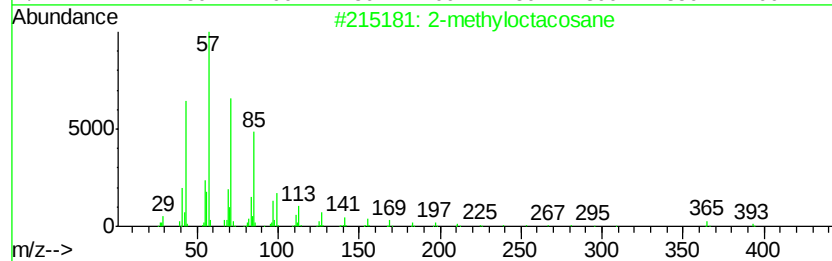
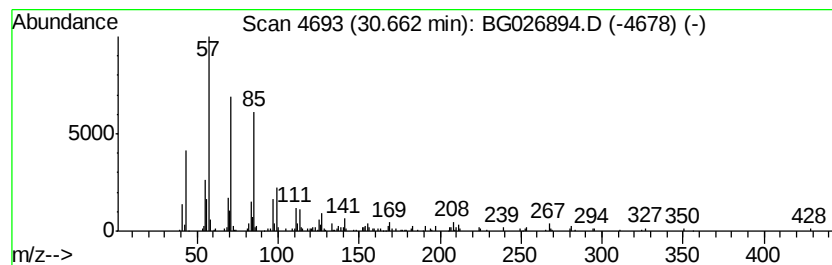
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Quant Title : SVOA CALIBRATION

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.
30.66	3.39 ng/ul	469808	Perylene-d12	24.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		triacontane	422	C30H62	000638-68-6	86
3		Heneicosane	296	C21H44	000629-94-7	86
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
5		Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050817\
Data File : BG026894.D
Acq On : 8 May 2017 19:13
Operator : SJ/MA
Sample : PB98755BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK55

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	Resp	Conc	
(DEL)	Alkane: Str...	25.84	3.7	ng/ul	516680	6	24.76	2769030	20.0
(DEL)	Alkane: Str...	27.15	4.4	ng/ul	603317	6	24.76	2769030	20.0
(DEL)	Alkane: Str...	28.73	3.7	ng/ul	509446	6	24.76	2769030	20.0
(DEL)	Alkane: Str...	30.66	3.4	ng/ul	469808	6	24.76	2769030	20.0