

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061917\
 Data File : BG027539.D
 Acq On : 19 Jun 2017 21:37
 Operator : SJ/MA
 Sample : PB99769BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK69

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-BG061617.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	3.995	15	18	22	rVB3	1016	1499	0.13%	0.012%
2	4.083	27	33	40	rBV3	8269	15174	1.27%	0.122%
3	4.260	60	63	72	rVB3	919	1454	0.12%	0.012%
4	4.706	136	139	144	rBV5	1164	2020	0.17%	0.016%
5	4.782	149	152	158	rBV5	999	1816	0.15%	0.015%
6	5.805	320	326	329	rBV3	1033	1609	0.13%	0.013%
7	6.733	480	484	492	rVB3	1025	2269	0.19%	0.018%
8	7.438	599	604	606	rVB2	844	1238	0.10%	0.010%
9	7.573	622	627	629	rBV3	745	1274	0.11%	0.010%
10	7.656	631	641	654	rBV	165171	306428	25.59%	2.470%
11	7.832	660	671	683	rBV	134819	232112	19.39%	1.871%
12	8.049	701	708	722	rVB	160663	289894	24.21%	2.336%
13	8.414	763	770	773	rVB3	568	1224	0.10%	0.010%
14	8.519	780	788	800	rVB	105284	190870	15.94%	1.538%
15	8.913	850	855	858	rBV2	678	1356	0.11%	0.011%
16	9.195	892	903	913	rBV	210021	386404	32.27%	3.114%
17	9.295	918	920	927	rVB4	1101	2067	0.17%	0.017%
18	9.683	978	986	998	rBV	156247	301491	25.18%	2.430%
19	10.405	1100	1109	1120	rVB	133918	252917	21.12%	2.038%
20	10.940	1190	1200	1213	rBV2	208398	388562	32.45%	3.132%
21	11.339	1257	1268	1277	rVB	167961	328901	27.47%	2.651%
22	11.463	1277	1289	1301	rBV	213984	417496	34.87%	3.365%
23	11.704	1327	1330	1334	rBV3	649	1257	0.10%	0.010%
24	12.879	1522	1530	1539	rVB3	2642	6140	0.51%	0.049%
25	13.919	1702	1707	1710	rVB4	720	1212	0.10%	0.010%
26	14.489	1793	1804	1811	rBV	453704	645234	53.89%	5.200%
27	14.547	1811	1814	1821	rVB4	1544	2072	0.17%	0.017%
28	14.800	1846	1857	1868	rBV	451228	730686	61.03%	5.889%
29	15.106	1901	1909	1917	rVB2	278908	485069	40.51%	3.909%
30	15.270	1929	1937	1963	rBV	130000	266932	22.29%	2.151%
31	15.864	2031	2038	2042	rBV2	2815	3308	0.28%	0.027%
32	16.093	2066	2077	2087	rBV	605691	966478	80.72%	7.789%
33	16.193	2087	2094	2107	rVB	134130	213555	17.84%	1.721%
34	16.334	2107	2118	2124	rBV4	5417	9974	0.83%	0.080%

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35	17.056	2236	2241	2248	rVB4	882	2037	0.17%	0.016%
36	17.632	2334	2339	2344	rBV3	1652	2965	0.25%	0.024%
37	17.855	2368	2377	2386	rBV	375556	601408	50.23%	4.847%
38	17.955	2386	2394	2403	rVB	644222	1045000	87.28%	8.422%
39	18.020	2404	2405	2410	rVB3	1325	1492	0.12%	0.012%
40	18.531	2488	2492	2498	rVB4	636	1247	0.10%	0.010%
41	18.737	2520	2527	2530	rVB2	984	1527	0.13%	0.012%
42	18.901	2551	2555	2559	rBV3	762	1406	0.12%	0.011%
43	19.066	2581	2583	2585	rBV	1205	1384	0.12%	0.011%
44	19.083	2585	2586	2592	rVV5	1234	2201	0.18%	0.018%
45	19.336	2625	2629	2631	rBV3	1372	1623	0.14%	0.013%
46	19.465	2647	2651	2655	rVB5	973	1539	0.13%	0.012%
47	19.536	2660	2663	2667	rBV3	1035	1765	0.15%	0.014%
48	19.689	2684	2689	2690	rBV4	1057	1430	0.12%	0.012%
49	19.853	2712	2717	2723	rBV2	6163	10370	0.87%	0.084%
50	19.971	2736	2737	2744	rBV5	1570	2770	0.23%	0.022%
51	20.112	2755	2761	2766	rBV3	4711	8119	0.68%	0.065%
52	20.223	2772	2780	2795	rBV	780550	1197334	100.00%	9.650%
53	20.793	2870	2877	2879	rBV8	2284	4987	0.42%	0.040%
54	20.881	2888	2892	2894	rBV5	1747	2400	0.20%	0.019%
55	21.116	2929	2932	2934	rBV4	3108	3731	0.31%	0.030%
56	21.663	3024	3025	3030	rVB5	2343	3045	0.25%	0.025%
57	21.698	3030	3031	3033	rBV2	2204	1949	0.16%	0.016%
58	21.880	3060	3062	3065	rBV3	2344	3105	0.26%	0.025%
59	22.227	3112	3121	3132	rBV	378667	709842	59.29%	5.721%
60	22.620	3182	3188	3194	rBV10	3524	9110	0.76%	0.073%
61	23.061	3260	3263	3271	rBV8	4265	8383	0.70%	0.068%
62	23.243	3293	3294	3298	rBV3	2849	2865	0.24%	0.023%
63	23.854	3392	3398	3404	rVB5	9998	21202	1.77%	0.171%
64	23.948	3413	3414	3418	rBV4	2692	2597	0.22%	0.021%
65	24.330	3476	3479	3482	rBV5	2295	2650	0.22%	0.021%
66	24.489	3504	3506	3509	rVB3	2746	2674	0.22%	0.022%
67	24.524	3510	3512	3514	rBV3	1986	1802	0.15%	0.015%
68	24.689	3538	3540	3543	rBV3	1949	2163	0.18%	0.017%
69	24.759	3545	3552	3560	rBV5	17660	44029	3.68%	0.355%
70	25.135	3615	3616	3620	rBV4	2402	2143	0.18%	0.017%
71	25.170	3621	3622	3629	rVB5	3340	3280	0.27%	0.026%

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72	25.629	3687	3700	3716	rBV2	365800	1174232	98.07%	9.463%
73	25.881	3729	3743	3763	rVB2	208045	747198	62.41%	6.022%
74	27.015	3935	3936	3938	rBV2	3247	2085	0.17%	0.017%
75	27.150	3946	3959	3973	rVB4	24278	87433	7.30%	0.705%
76	27.362	3985	3995	3996	rVB9	2357	5981	0.50%	0.048%
77	27.444	4008	4009	4012	rBV3	2025	2308	0.19%	0.019%
78	27.468	4012	4013	4016	rVV3	2245	2159	0.18%	0.017%
79	27.632	4039	4041	4043	rBV3	2247	2060	0.17%	0.017%
80	28.372	4163	4167	4170	rBV5	3218	5554	0.46%	0.045%
81	28.508	4188	4190	4192	rBV3	2132	2595	0.22%	0.021%
82	28.631	4208	4211	4212	rBV3	4211	3916	0.33%	0.032%
83	28.701	4213	4223	4237	rVB4	23242	93382	7.80%	0.753%
84	29.383	4338	4339	4345	rBV6	2555	4005	0.33%	0.032%
85	29.929	4430	4432	4433	rBV2	2412	2208	0.18%	0.018%
86	30.588	4530	4544	4555	rBV7	17595	75936	6.34%	0.612%
87	30.734	4567	4569	4571	rBV3	2652	1984	0.17%	0.016%
88	30.864	4590	4591	4594	rBV2	2244	1847	0.15%	0.015%
89	30.952	4604	4606	4609	rBV3	2681	2594	0.22%	0.021%
90	31.063	4622	4625	4627	rBV3	2424	2123	0.18%	0.017%
91	31.322	4667	4669	4671	rBV3	3741	2321	0.19%	0.019%
92	31.651	4722	4725	4727	rBV4	2648	2488	0.21%	0.020%
93	32.227	4818	4823	4825	rBV6	2019	3411	0.28%	0.027%
94	32.550	4876	4878	4881	rBV4	2676	2625	0.22%	0.021%

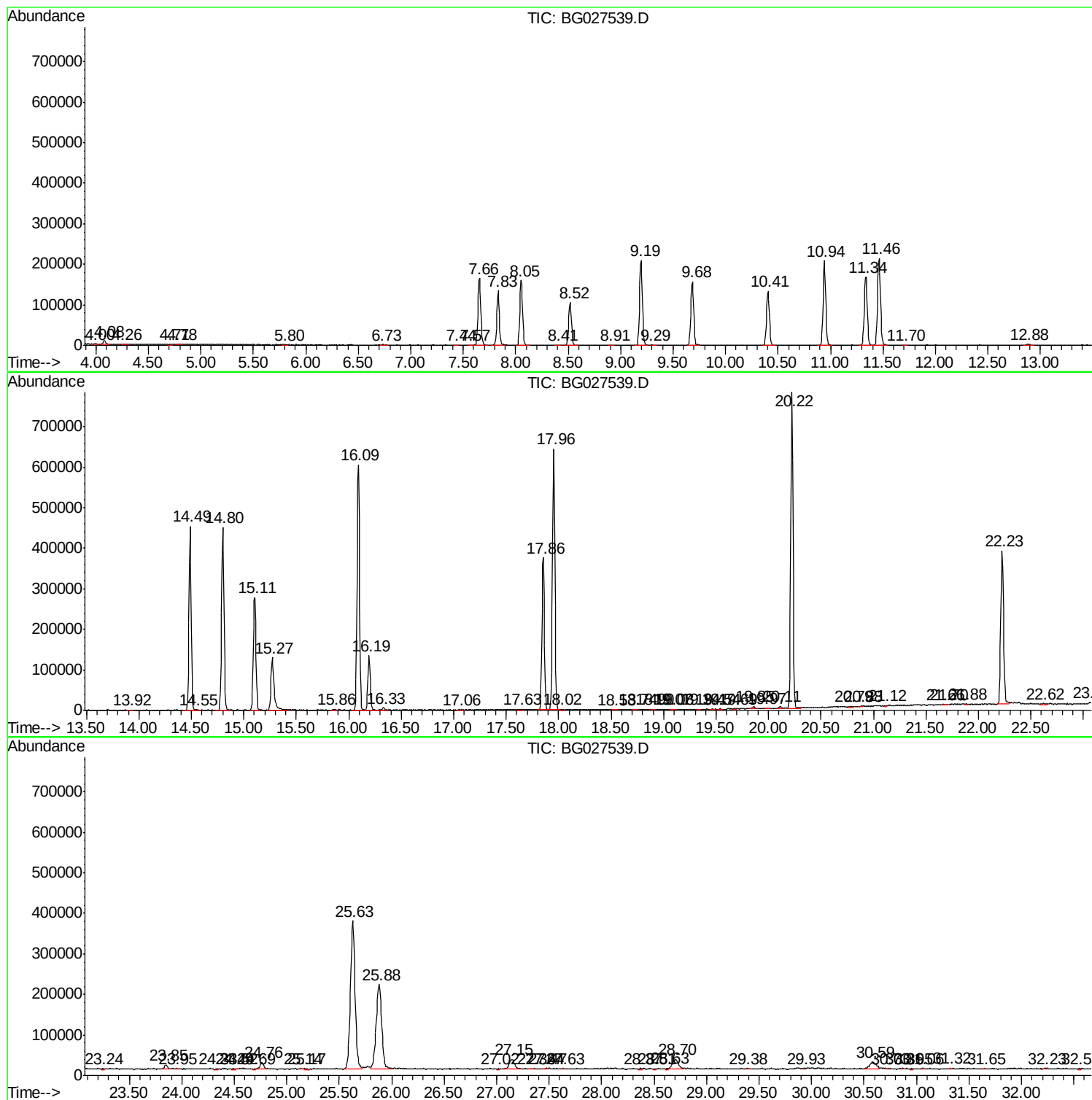
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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



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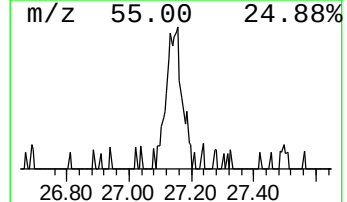
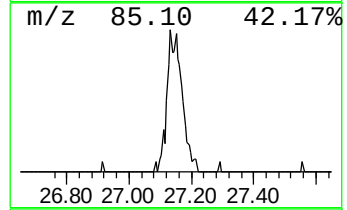
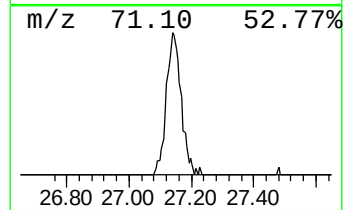
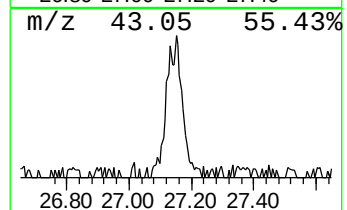
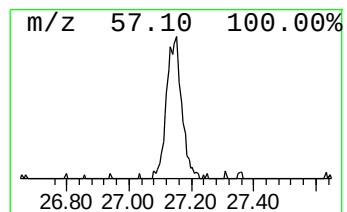
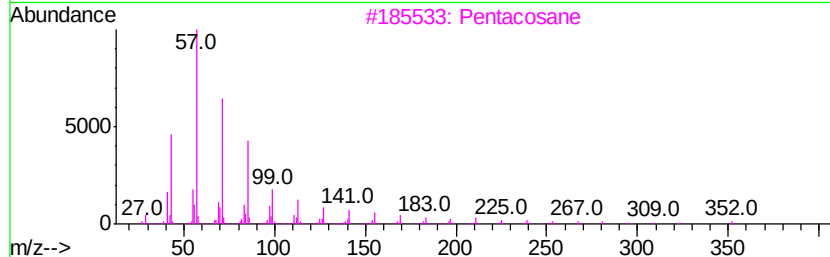
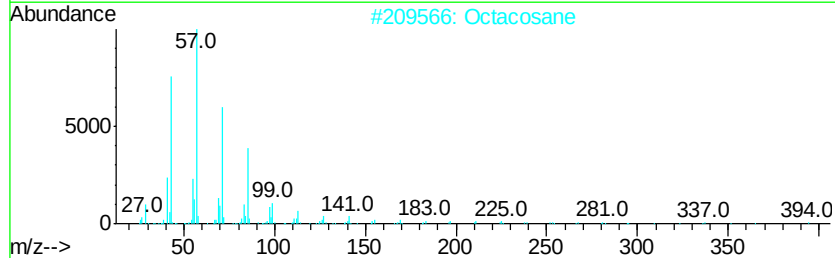
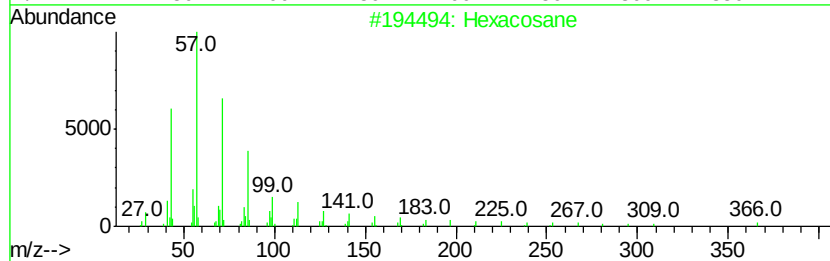
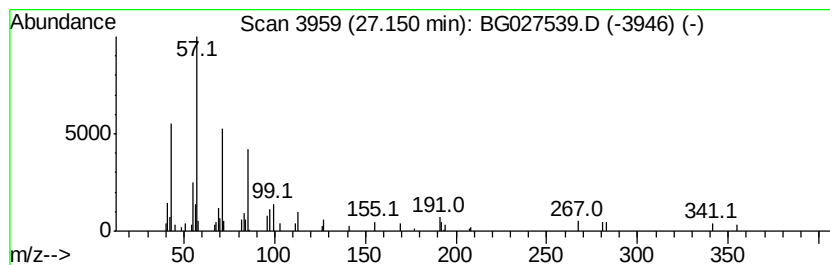
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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.
27.15	2.34 ng/ul	87433	Perylene-d12	25.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	83
2			Octacosane	394	C28H58	000630-02-4	83
3			Pentacosane	352	C25H52	000629-99-2	83
4			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	80
5			Hentriacontane	437	C31H64	000630-04-6	80



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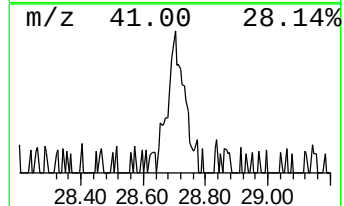
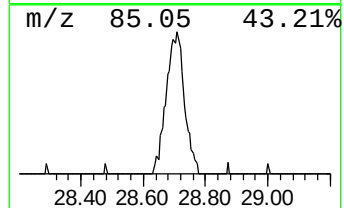
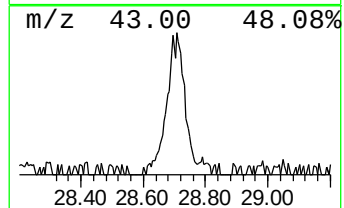
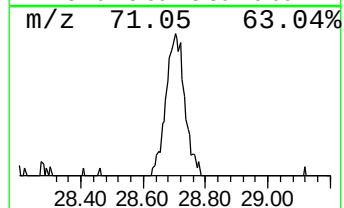
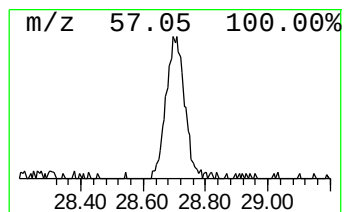
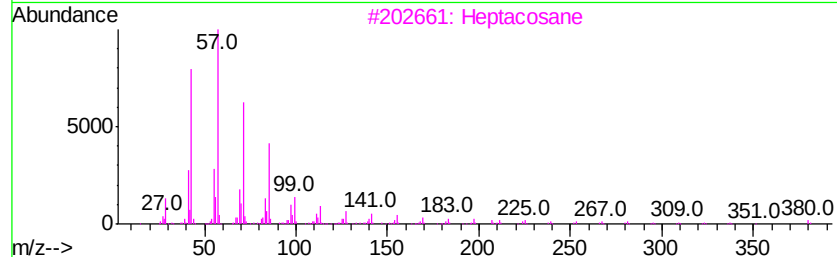
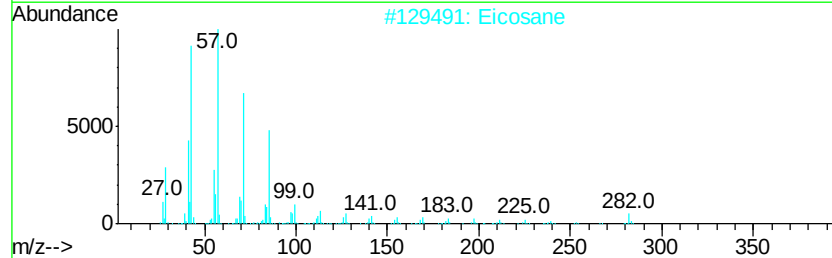
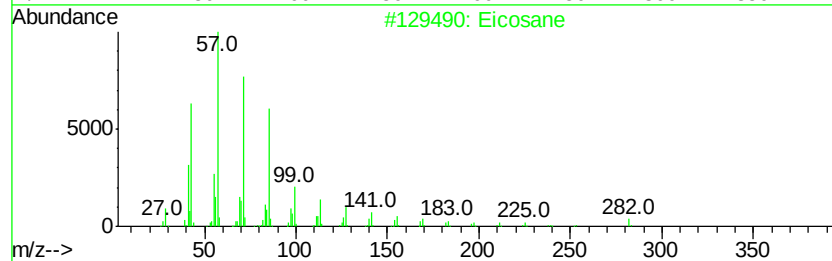
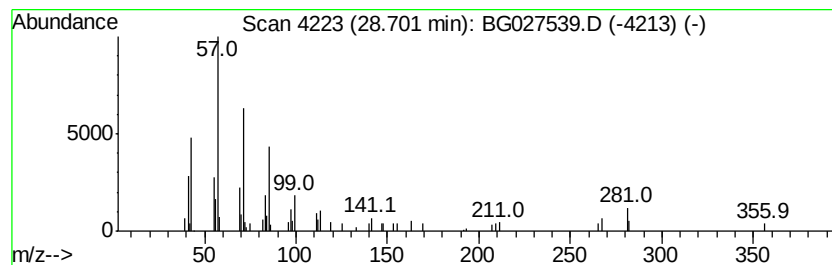
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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.
28.70	2.50 ng/ul	93382	Perylene-d12	25.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	97
2	Eicosane			282	C20H42	000112-95-8	93
3	Heptacosane			380	C27H56	000593-49-7	83
4	Hentriacontane			437	C31H64	000630-04-6	80
5	Tetracosane			338	C24H50	000646-31-1	80



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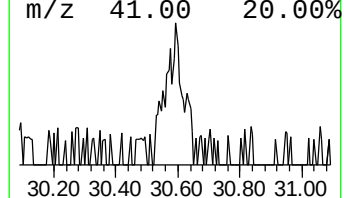
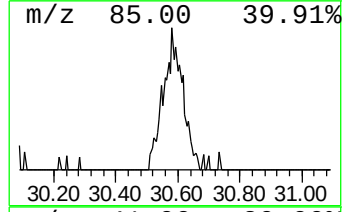
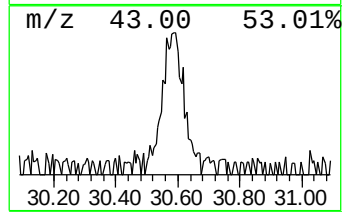
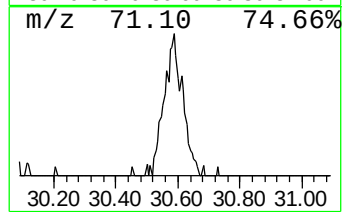
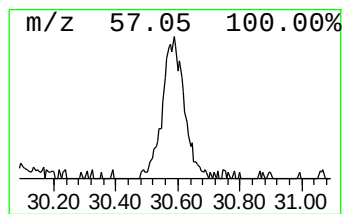
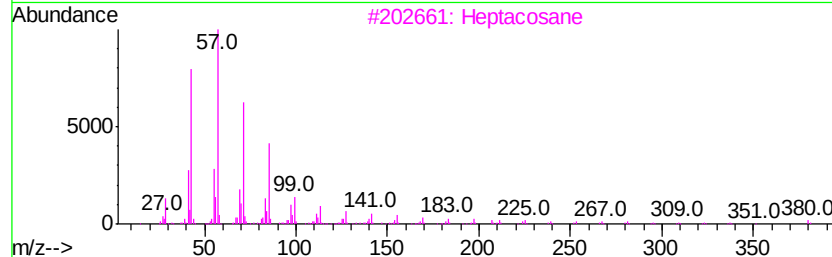
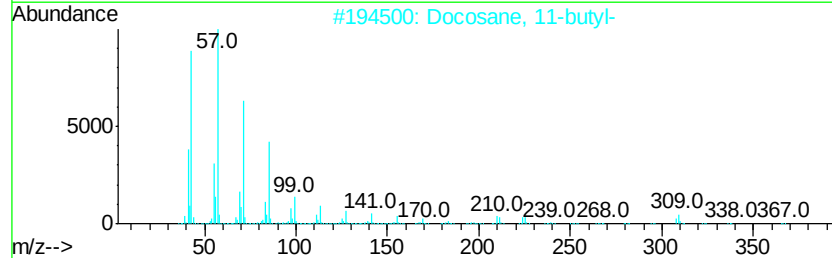
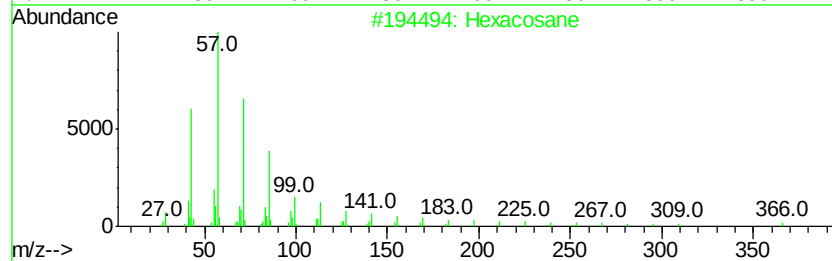
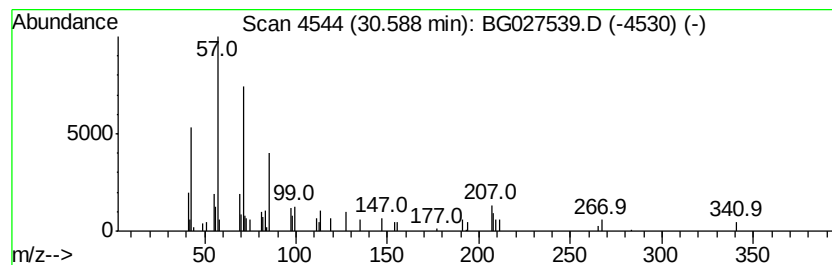
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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.
30.59	2.03 ng/ul	75936	Perylene-d12	25.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	83
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	80
3			Heptacosane	380	C27H56	000593-49-7	80
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	27.15	2.3	ng/ul	87433	6	25.88	747198	20.0
(DEL) Alkane: Str...	28.70	2.5	ng/ul	93382	6	25.88	747198	20.0
(DEL) Alkane: Str...	30.59	2.0	ng/ul	75936	6	25.88	747198	20.0