

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061917\
 Data File : BG027525.D
 Acq On : 19 Jun 2017 12:20
 Operator : SJ/MA
 Sample : I3658-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDC67

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	4.063	23	30	45	rVB4	12667	36460	2.61%	0.281%
2	4.580	116	118	125	rBV3	877	2186	0.16%	0.017%
3	6.748	481	487	490	rBV4	1253	1510	0.11%	0.012%
4	7.189	556	562	565	rVB3	825	1598	0.11%	0.012%
5	7.653	633	641	649	rBV	36218	65993	4.73%	0.508%
6	7.829	664	671	682	rVV	151106	264301	18.95%	2.035%
7	7.923	682	687	696	rVB4	1250	3257	0.23%	0.025%
8	8.052	701	709	721	rVB	139290	258277	18.52%	1.988%
9	8.393	765	767	774	rVB3	796	1416	0.10%	0.011%
10	8.517	779	788	798	rBV	119834	217448	15.59%	1.674%
11	9.192	890	903	913	rBV	105070	196919	14.12%	1.516%
12	9.386	931	936	944	rVB2	754	1900	0.14%	0.015%
13	9.680	978	986	996	rBV	185170	354740	25.43%	2.731%
14	10.403	1101	1109	1121	rVB	154204	295342	21.17%	2.274%
15	10.632	1144	1148	1154	rBV2	820	1503	0.11%	0.012%
16	10.943	1193	1201	1215	rVB	217959	409159	29.34%	3.150%
17	11.337	1258	1268	1283	rVB	191827	364608	26.14%	2.807%
18	12.054	1383	1390	1396	rBV4	2265	3761	0.27%	0.029%
19	12.888	1522	1532	1537	rBV4	3319	6089	0.44%	0.047%
20	13.693	1666	1669	1677	rVB3	1494	2048	0.15%	0.016%
21	13.893	1700	1703	1711	rVB3	1195	2140	0.15%	0.016%
22	14.492	1795	1805	1812	rBV	497482	768021	55.06%	5.913%
23	14.803	1848	1858	1868	rBV	431199	695707	49.88%	5.356%
24	15.103	1900	1909	1918	rBV2	324373	555417	39.82%	4.276%
25	15.273	1930	1938	1957	rVV2	30826	65370	4.69%	0.503%
26	15.861	2034	2038	2041	rBV	982	1624	0.12%	0.013%
27	16.090	2065	2077	2086	rBV	725998	1182910	84.81%	9.107%
28	16.196	2088	2095	2107	rVB	234501	376817	27.02%	2.901%
29	16.331	2113	2118	2123	rVB4	6813	10526	0.75%	0.081%
30	16.778	2188	2194	2199	rBV	14769	23317	1.67%	0.180%
31	16.883	2206	2212	2214	rBV3	1276	2127	0.15%	0.016%
32	17.641	2336	2341	2345	rBV4	1863	2267	0.16%	0.017%
33	17.853	2369	2377	2385	rBV2	425419	689086	49.40%	5.305%
34	17.953	2385	2394	2412	rVB2	774452	1255112	89.99%	9.663%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
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35	18.558	2494	2497	2501	rVB3	1162	1550	0.11%	0.012%
36	18.593	2501	2503	2507	rBV2	1196	1794	0.13%	0.014%
37	18.693	2516	2520	2523	rBV4	1786	2365	0.17%	0.018%
38	18.852	2543	2547	2549	rVB3	1040	1490	0.11%	0.011%
39	18.875	2549	2551	2554	rBV2	1356	1565	0.11%	0.012%
40	18.975	2565	2568	2572	rVB4	1097	1646	0.12%	0.013%
41	19.251	2612	2615	2619	rBV3	1508	1674	0.12%	0.013%
42	19.345	2627	2631	2633	rBV4	1370	1550	0.11%	0.012%
43	19.668	2684	2686	2690	rVB5	1119	1411	0.10%	0.011%
44	19.733	2691	2697	2698	rBV5	1128	1638	0.12%	0.013%
45	19.762	2699	2702	2704	rVB3	1421	1556	0.11%	0.012%
46	19.786	2704	2706	2709	rBV3	2298	2132	0.15%	0.016%
47	19.856	2712	2718	2724	rBV2	7364	10954	0.79%	0.084%
48	19.950	2729	2734	2744	rBV8	3217	8488	0.61%	0.065%
49	20.109	2754	2761	2767	rVB2	6354	11286	0.81%	0.087%
50	20.226	2772	2781	2790	rBV	901610	1394774	100.00%	10.738%
51	20.350	2799	2802	2803	rBV2	1451	1402	0.10%	0.011%
52	20.426	2813	2815	2820	rBV5	1821	2692	0.19%	0.021%
53	20.538	2828	2834	2835	rBV4	2110	3147	0.23%	0.024%
54	20.638	2848	2851	2853	rBV4	1690	1421	0.10%	0.011%
55	20.820	2878	2882	2883	rBV3	1944	2642	0.19%	0.020%
56	20.978	2907	2909	2911	rVB3	2519	1575	0.11%	0.012%
57	21.143	2934	2937	2940	rBV4	2212	2699	0.19%	0.021%
58	21.778	3043	3045	3047	rBV3	1688	1636	0.12%	0.013%
59	22.230	3114	3122	3130	rBV	431558	784001	56.21%	6.036%
60	22.888	3233	3234	3239	rVB4	2432	3184	0.23%	0.025%
61	23.064	3260	3264	3272	rVB7	8072	14769	1.06%	0.114%
62	23.352	3310	3313	3318	rVB7	2764	3325	0.24%	0.026%
63	23.852	3393	3398	3405	rBV7	12679	23190	1.66%	0.179%
64	23.969	3416	3418	3420	rVB3	2402	2013	0.14%	0.015%
65	24.551	3516	3517	3521	rBV4	2876	3268	0.23%	0.025%
66	24.662	3535	3536	3546	rBV7	2822	8830	0.63%	0.068%
67	24.768	3547	3554	3561	rVB3	19563	44803	3.21%	0.345%
68	25.385	3658	3659	3664	rBV4	2074	2191	0.16%	0.017%
69	25.632	3687	3701	3715	rBV2	404745	1297962	93.06%	9.993%
70	25.884	3730	3744	3762	rVB	243399	869246	62.32%	6.692%
71	26.084	3777	3778	3781	rBV3	1939	1596	0.11%	0.012%

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72	26.490	3845	3847	3849	rVB3	2845	2107	0.15%	0.016%
73	27.148	3949	3959	3974	rVB4	28974	99481	7.13%	0.766%
74	27.400	4000	4002	4005	rBV4	2511	2841	0.20%	0.022%
75	27.612	4036	4038	4042	rVB5	2311	3147	0.23%	0.024%
76	27.659	4043	4046	4049	rBV4	2483	2931	0.21%	0.023%
77	28.088	4114	4119	4120	rVB5	3362	4392	0.31%	0.034%
78	28.387	4168	4170	4174	rBV5	3164	3980	0.29%	0.031%
79	28.711	4213	4225	4241	rVB5	29880	117847	8.45%	0.907%
80	29.022	4275	4278	4280	rBV3	2337	2458	0.18%	0.019%
81	29.545	4362	4367	4368	rBV4	3015	5096	0.37%	0.039%
82	30.244	4484	4486	4488	rBV3	2875	2448	0.18%	0.019%
83	30.591	4532	4545	4559	rVB5	20281	94109	6.75%	0.725%
84	31.125	4635	4636	4639	rBV3	2499	2560	0.18%	0.020%
85	31.877	4762	4764	4767	rVB4	2143	2496	0.18%	0.019%
86	32.547	4875	4878	4879	rBV3	3042	2947	0.21%	0.023%

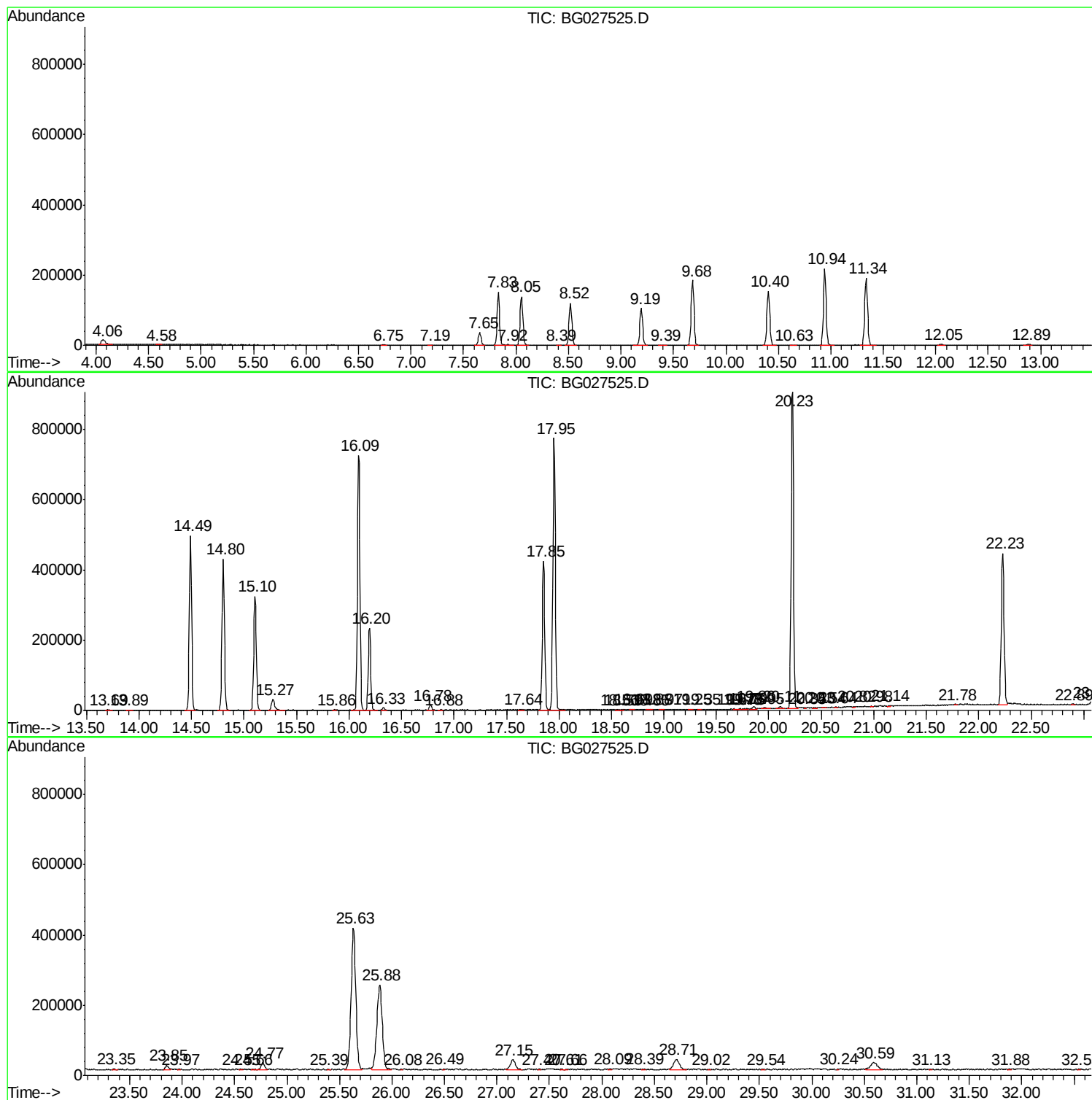
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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



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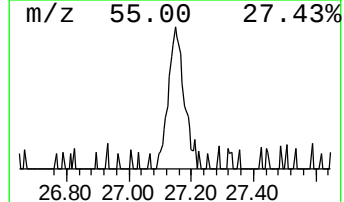
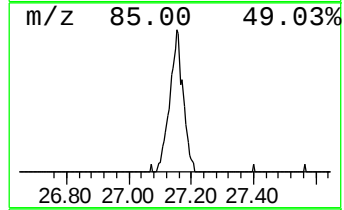
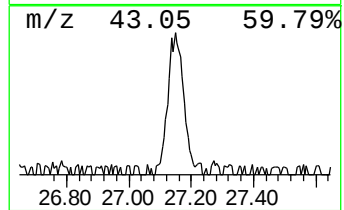
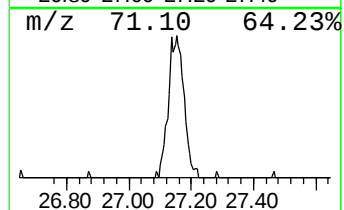
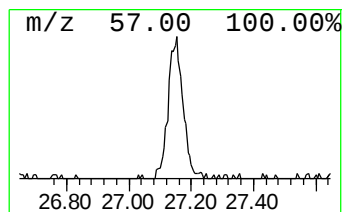
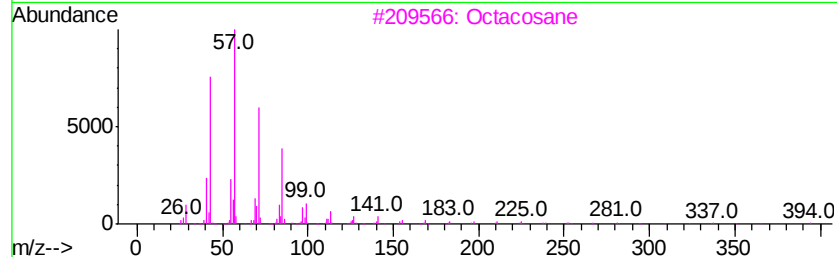
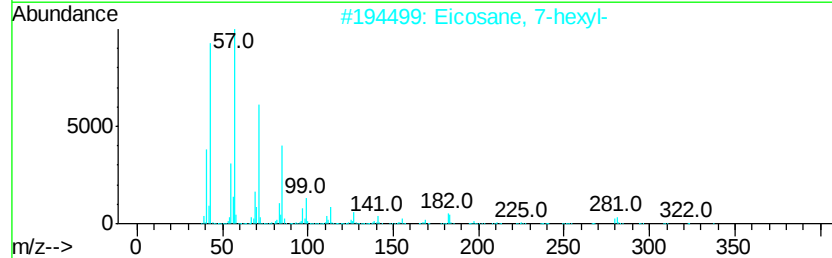
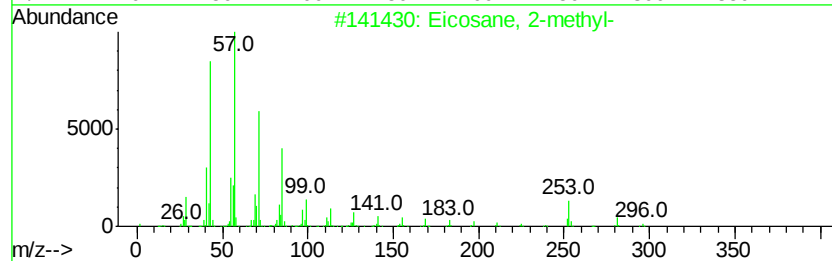
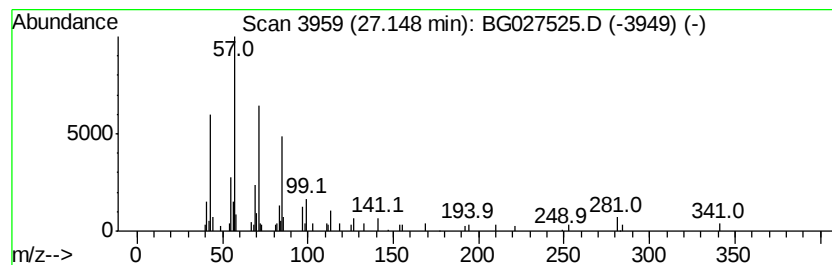
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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	2.29 ng/ul	99481	Perylene-d12	25.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
3		Octacosane	394	C28H58	000630-02-4	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Heneicosane	296	C21H44	000629-94-7	83



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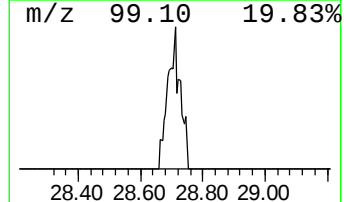
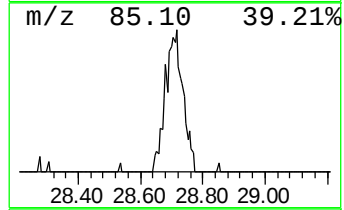
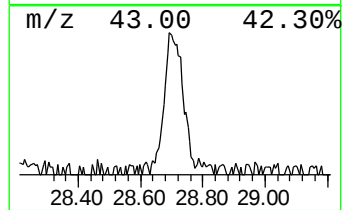
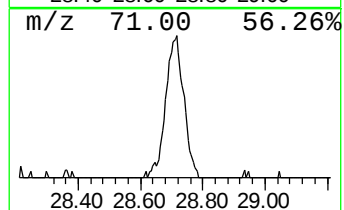
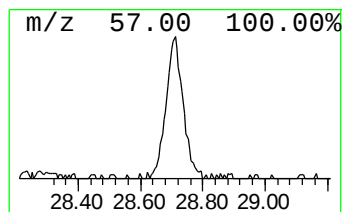
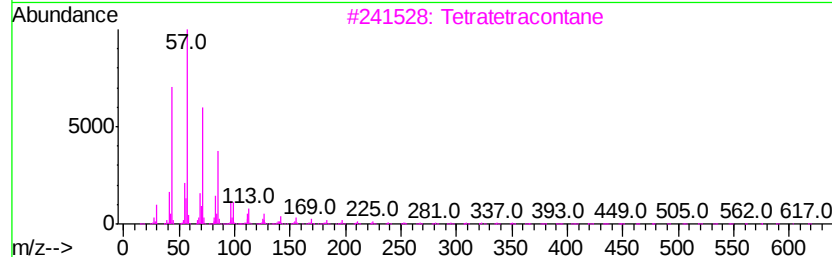
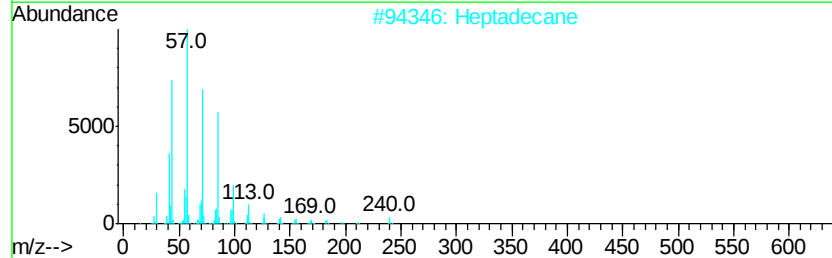
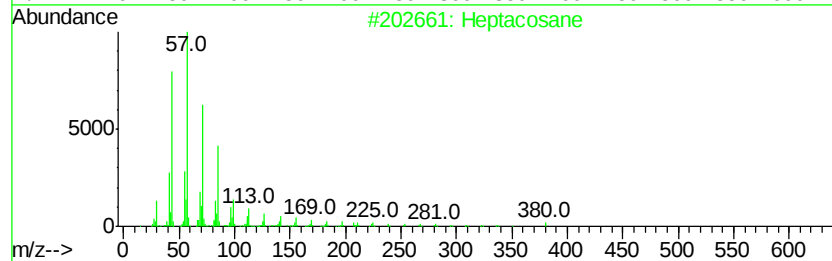
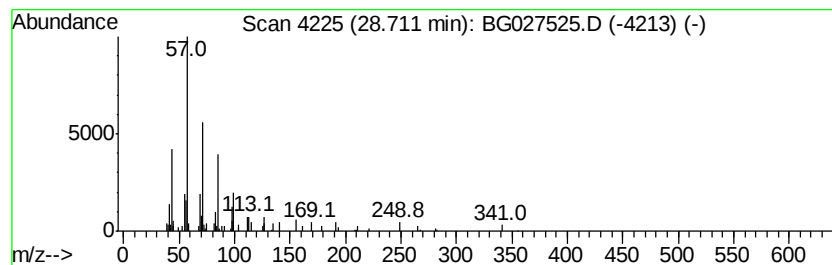
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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.
28.71	2.71 ng/ul	117847	Perylene-d12	25.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	74
2		Heptadecane	240	C17H36	000629-78-7	72
3		Tetratetracontane	619	C44H90	007098-22-8	72
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
5		Hexacosane	366	C26H54	000630-01-3	72



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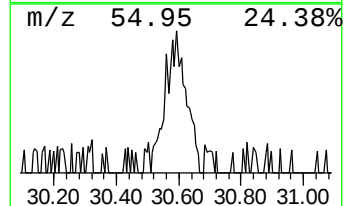
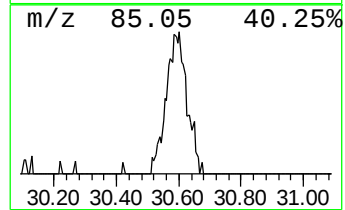
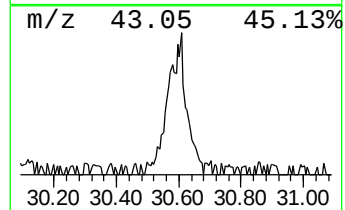
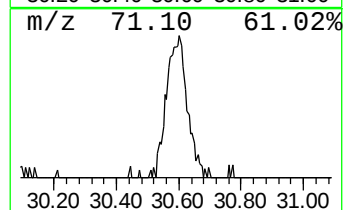
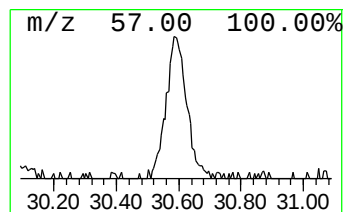
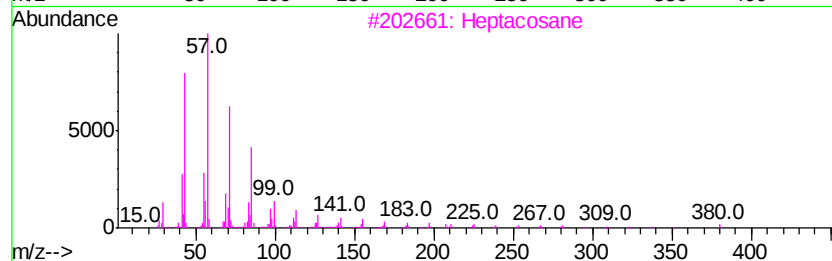
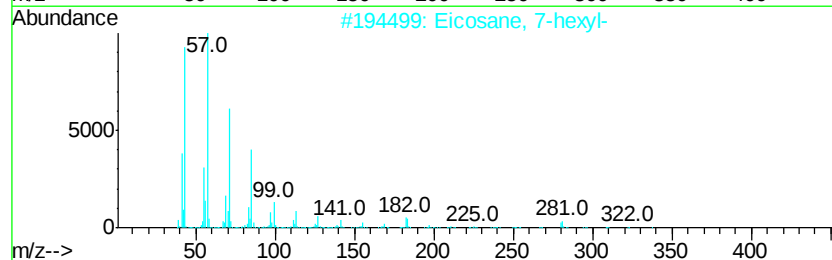
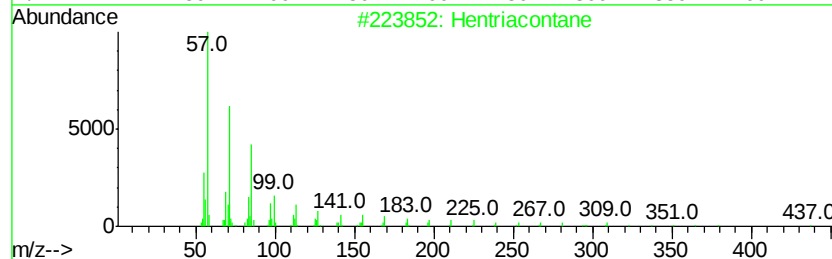
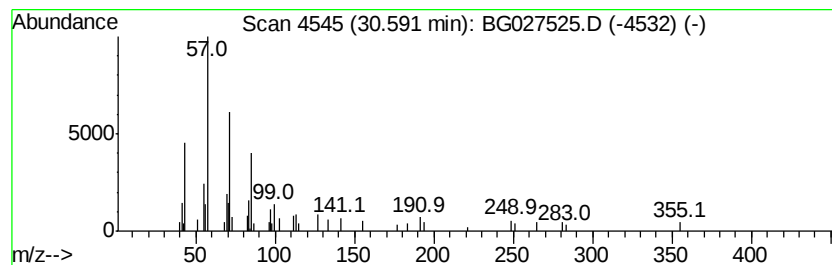
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Quant Title : SVOA CALIBRATION

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.
30.59	2.17 ng/ul	94109	Perylene-d12	25.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	76
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
3			Heptacosane	380	C27H56	000593-49-7	68
4			Hexatriacontane	507	C36H74	000630-06-8	68
5			Tetratetracontane	619	C44H90	007098-22-8	68



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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	99481	6	25.88	869246	20.0
(DEL) Alkane: Str...	28.71	2.7	ng/ul	117847	6	25.88	869246	20.0
(DEL) Alkane: Str...	30.59	2.2	ng/ul	94109	6	25.88	869246	20.0