

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028333.D
 Acq On : 15 Aug 2017 4:41
 Operator : SJ/JU
 Sample : PB101468BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK68

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	3.652	6	11	15	rVB4	2362	4127	0.22%	0.020%
2	3.840	35	43	51	rVB3	19166	33441	1.78%	0.165%
3	3.957	61	63	67	rVB3	2324	2708	0.14%	0.013%
4	4.274	111	117	121	rVV5	1587	3665	0.19%	0.018%
5	4.662	176	183	186	rBV4	1568	2669	0.14%	0.013%
6	5.573	332	338	339	rVB2	1960	2924	0.16%	0.014%
7	5.943	395	401	404	rBV3	1713	2632	0.14%	0.013%
8	7.300	628	632	636	rBV3	1501	2732	0.15%	0.013%
9	7.506	658	667	684	rBV	240074	467857	24.85%	2.302%
10	7.670	688	695	708	rBV	172589	300024	15.93%	1.476%
11	7.888	721	732	747	rVV	225358	423283	22.48%	2.083%
12	8.358	804	812	827	rVV	183851	335763	17.83%	1.652%
13	9.051	919	930	947	rBV	305116	578805	30.74%	2.848%
14	9.527	999	1011	1025	rBV	241751	470217	24.97%	2.313%
15	10.250	1125	1134	1147	rBV2	218812	417931	22.20%	2.056%
16	10.796	1217	1227	1246	rBV	307569	614400	32.63%	3.023%
17	11.031	1260	1267	1272	rVB2	1695	4267	0.23%	0.021%
18	11.178	1280	1292	1304	rBV	301443	552716	29.35%	2.719%
19	11.307	1306	1314	1332	rBV	302944	605081	32.13%	2.977%
20	12.741	1550	1558	1566	rBV4	5357	9584	0.51%	0.047%
21	13.757	1725	1731	1733	rVV2	1450	2794	0.15%	0.014%
22	13.922	1754	1759	1761	rBV2	1734	2965	0.16%	0.015%
23	14.351	1824	1832	1846	rBV	676150	1016034	53.96%	4.999%
24	14.662	1876	1885	1898	rVB	710680	1152318	61.20%	5.669%
25	14.962	1929	1936	1952	rBV3	529615	866952	46.04%	4.265%
26	15.162	1962	1970	1988	rBV	181487	437590	23.24%	2.153%
27	15.743	2066	2069	2074	rVB4	2143	2907	0.15%	0.014%
28	15.831	2079	2084	2088	rBV2	1592	2777	0.15%	0.014%
29	15.955	2097	2105	2115	rBV	920028	1488007	79.03%	7.321%
30	16.066	2117	2124	2139	rVV	337992	541926	28.78%	2.666%
31	16.190	2139	2145	2152	rVB4	11907	22150	1.18%	0.109%
32	16.736	2231	2238	2247	rVB4	1487	4388	0.23%	0.022%
33	16.901	2260	2266	2271	rBV	2666	4780	0.25%	0.024%
34	17.283	2330	2331	2336	rVB3	2248	2845	0.15%	0.014%

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35	17.365	2336	2345	2346	rBV3	1908	4660	0.25%	0.023%
36	17.500	2365	2368	2374	rVB4	4680	6137	0.33%	0.030%
37	17.712	2392	2404	2413	rBV	697246	1083209	57.53%	5.329%
38	17.811	2413	2421	2431	rVV	1064082	1643274	87.27%	8.085%
39	17.964	2445	2447	2452	rVB3	3245	3982	0.21%	0.020%
40	18.187	2479	2485	2489	rBV4	1721	3153	0.17%	0.016%
41	18.293	2499	2503	2508	rVB3	1570	3122	0.17%	0.015%
42	18.652	2558	2564	2565	rBV3	2429	3340	0.18%	0.016%
43	18.734	2573	2578	2579	rBV4	2393	3318	0.18%	0.016%
44	18.898	2601	2606	2610	rBV3	1852	4476	0.24%	0.022%
45	19.045	2626	2631	2633	rVB4	2110	2762	0.15%	0.014%
46	19.098	2637	2640	2643	rVV4	2268	3373	0.18%	0.017%
47	19.128	2643	2645	2649	rVB3	3276	2956	0.16%	0.015%
48	19.222	2658	2661	2666	rBV3	1767	3487	0.19%	0.017%
49	19.263	2666	2668	2674	rBV4	2681	4119	0.22%	0.020%
50	19.410	2689	2693	2697	rBV5	2651	4225	0.22%	0.021%
51	19.551	2712	2717	2721	rBV5	2669	5347	0.28%	0.026%
52	19.650	2730	2734	2738	rVV7	3827	5982	0.32%	0.029%
53	19.721	2741	2746	2752	rVB	13778	22704	1.21%	0.112%
54	19.780	2752	2756	2758	rBV4	3467	4297	0.23%	0.021%
55	19.868	2768	2771	2772	rBV3	3113	2894	0.15%	0.014%
56	19.974	2782	2789	2793	rBV5	11708	19029	1.01%	0.094%
57	20.085	2800	2808	2820	rBV	1242407	1882951	100.00%	9.264%
58	20.191	2825	2826	2829	rBV3	4754	4448	0.24%	0.022%
59	20.256	2835	2837	2841	rVB5	4786	6455	0.34%	0.032%
60	20.408	2859	2863	2864	rVB4	3892	4307	0.23%	0.021%
61	20.526	2878	2883	2885	rBV6	6771	9759	0.52%	0.048%
62	20.602	2892	2896	2897	rVB3	5056	5944	0.32%	0.029%
63	20.632	2899	2901	2902	rBV2	4366	3212	0.17%	0.016%
64	20.661	2903	2906	2907	rVV3	3394	3139	0.17%	0.015%
65	20.761	2921	2923	2924	rBV2	4477	3509	0.19%	0.017%
66	21.055	2972	2973	2975	rBV2	7110	4936	0.26%	0.024%
67	21.160	2988	2991	2994	rBV5	6218	7797	0.41%	0.038%
68	21.307	3014	3016	3017	rBV2	5459	4674	0.25%	0.023%
69	21.384	3021	3029	3030	rBV8	13311	22525	1.20%	0.111%
70	21.783	3091	3097	3099	rBV6	5757	11306	0.60%	0.056%
71	22.048	3134	3142	3156	rBV	682178	1247898	66.27%	6.140%

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72	22.847	3273	3278	3287	rVB	15329	39710	2.11%	0.195%
73	22.917	3287	3290	3291	rBV3	6784	6876	0.37%	0.034%
74	23.011	3305	3306	3311	rBV5	6107	6772	0.36%	0.033%
75	23.135	3325	3327	3332	rBV5	5600	8472	0.45%	0.042%
76	23.428	3376	3377	3379	rBV2	5983	3807	0.20%	0.019%
77	23.522	3392	3393	3395	rBV2	6127	5326	0.28%	0.026%
78	23.593	3401	3405	3414	rVB4	22222	44602	2.37%	0.219%
79	23.716	3425	3426	3431	rBV5	8798	7471	0.40%	0.037%
80	24.468	3548	3554	3561	rBV5	33778	76943	4.09%	0.379%
81	24.598	3573	3576	3577	rBV3	7274	6118	0.32%	0.030%
82	24.727	3593	3598	3599	rBV5	8933	12232	0.65%	0.060%
83	25.320	3687	3699	3722	rBV2	497240	1710976	90.87%	8.418%
84	25.561	3722	3740	3759	rVV2	302824	1212256	64.38%	5.964%
85	26.390	3878	3881	3884	rBV5	8007	7696	0.41%	0.038%
86	26.736	3927	3940	3950	rVB4	45662	166324	8.83%	0.818%
87	27.289	4032	4034	4037	rBV4	11415	12860	0.68%	0.063%
88	28.211	4181	4191	4202	rVB4	44459	169901	9.02%	0.836%
89	28.646	4264	4265	4268	rBV3	4305	4758	0.25%	0.023%
90	29.415	4394	4396	4401	rBV6	6784	8351	0.44%	0.041%
91	30.009	4484	4497	4510	rVB8	34908	169046	8.98%	0.832%
92	30.708	4615	4616	4621	rVB5	8329	7137	0.38%	0.035%
93	31.178	4694	4696	4698	rVB3	7790	5358	0.28%	0.026%
94	31.490	4746	4749	4751	rBV4	5637	5913	0.31%	0.029%
95	31.918	4819	4822	4823	rBV3	5650	5072	0.27%	0.025%
96	31.960	4828	4829	4833	rBV4	6597	7086	0.38%	0.035%
97	32.177	4852	4866	4879	rVB8	29672	144329	7.67%	0.710%
98	32.383	4897	4901	4904	rBV6	9717	14282	0.76%	0.070%
99	32.441	4910	4911	4916	rBV5	5076	4593	0.24%	0.023%
100	32.559	4929	4931	4934	rVB4	6769	4840	0.26%	0.024%

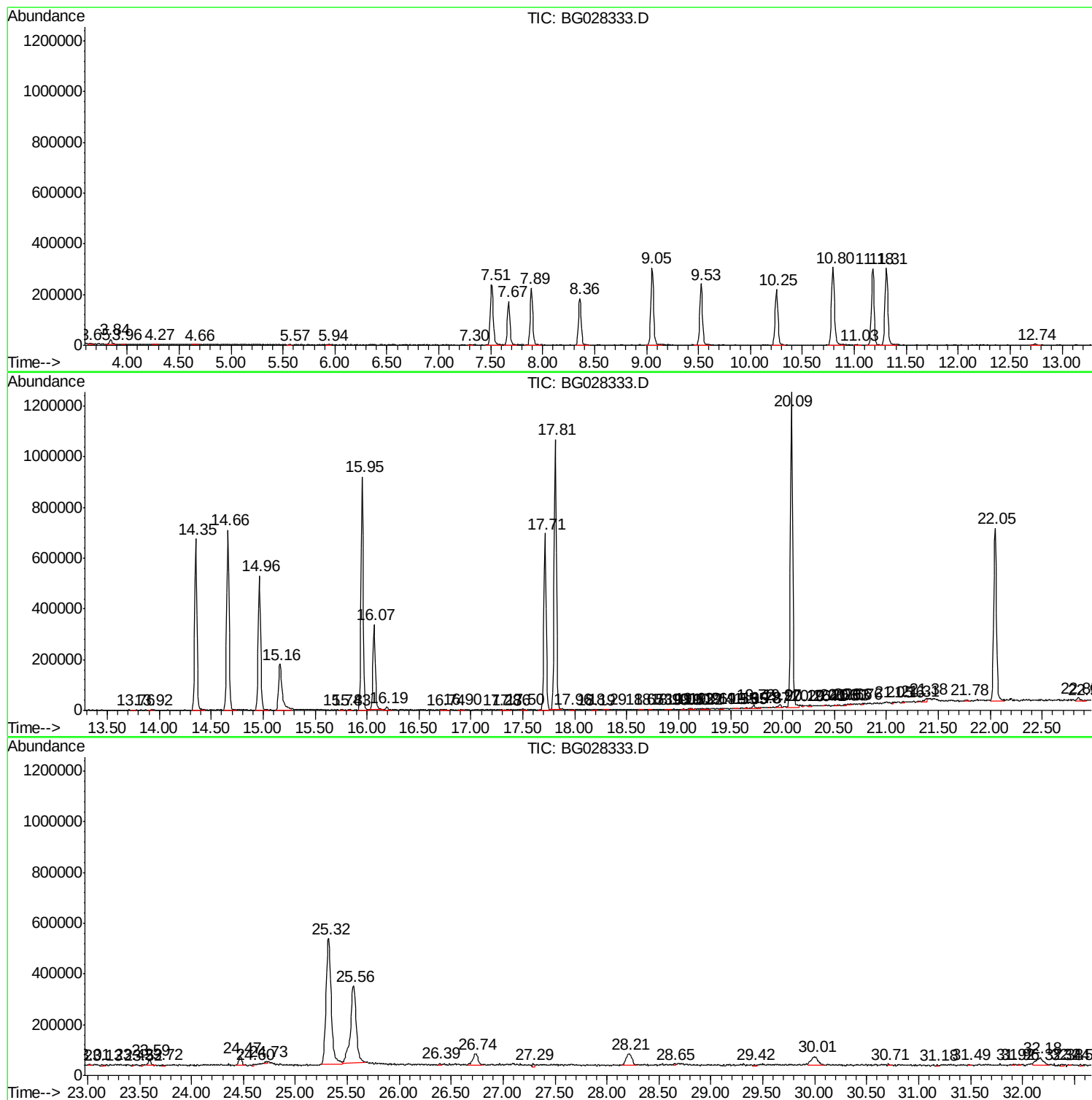
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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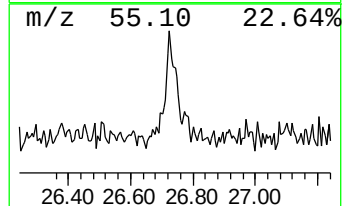
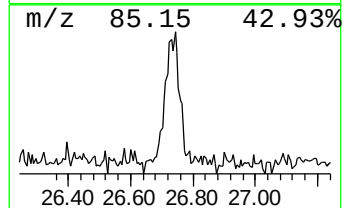
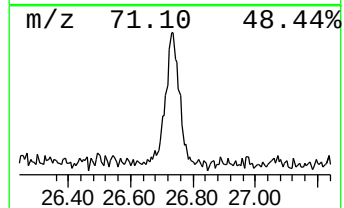
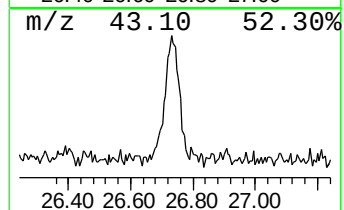
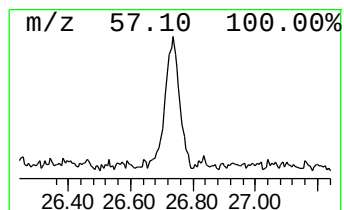
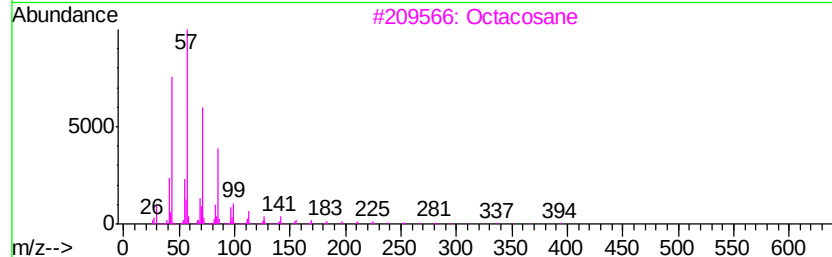
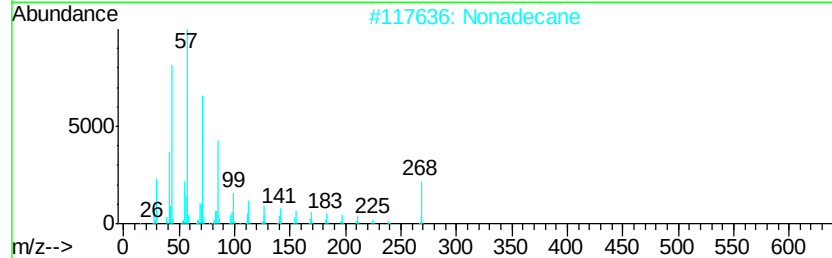
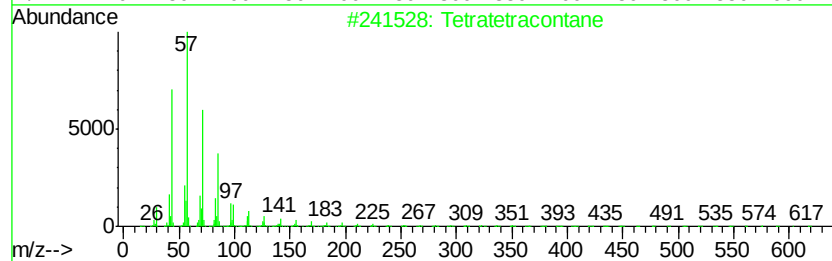
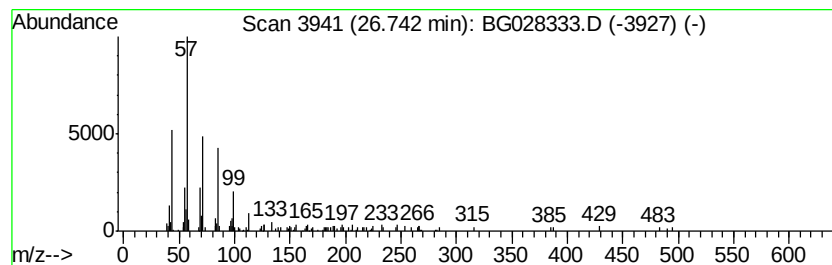
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.74	2.74 ng/ul	166324	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	83
2		Nonadecane	268	C19H40	000629-92-5	81
3		Octacosane	394	C28H58	000630-02-4	80
4		Hentriacontane	437	C31H64	000630-04-6	80
5		Eicosane	282	C20H42	000112-95-8	80



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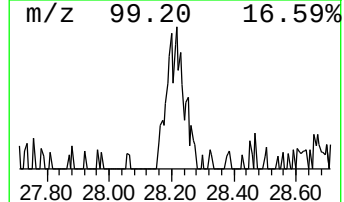
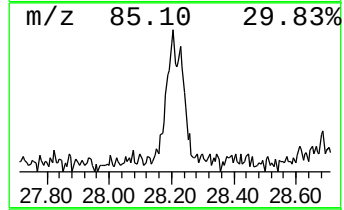
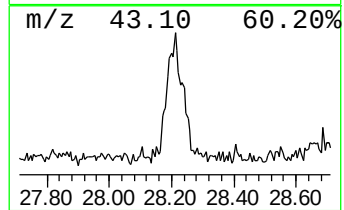
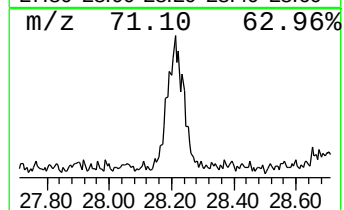
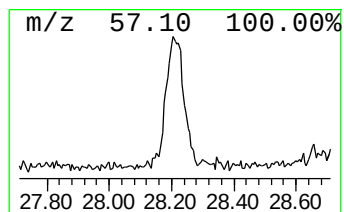
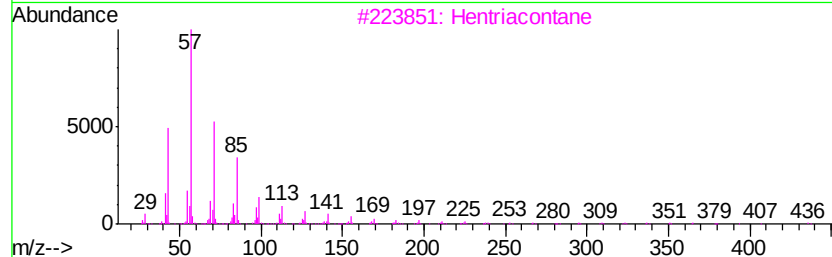
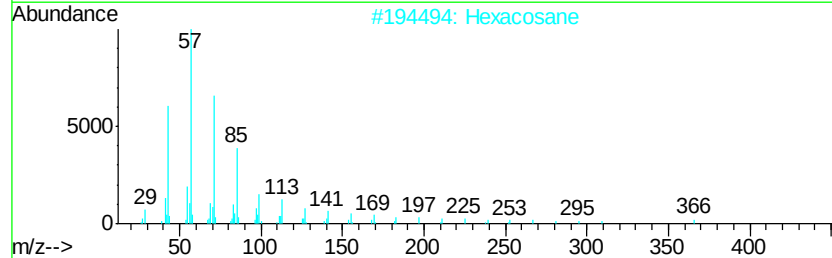
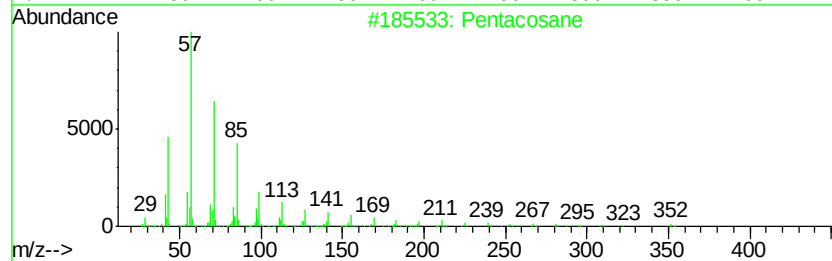
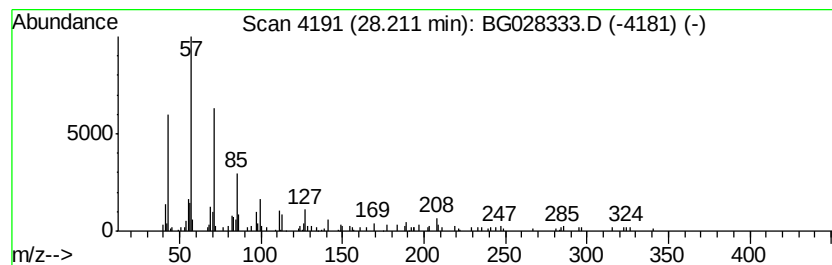
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
28.21	2.80 ng/ul	169901	Perylene-d12	25.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Hentriacontane	437	C31H64	000630-04-6	83
4			Tricosane	324	C23H48	000638-67-5	81
5			Hentriacontane	437	C31H64	000630-04-6	80



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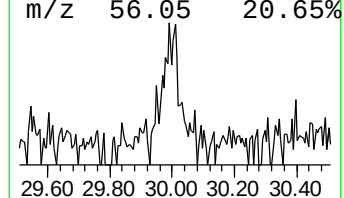
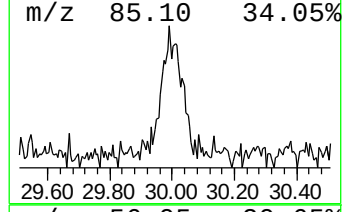
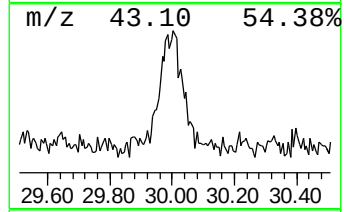
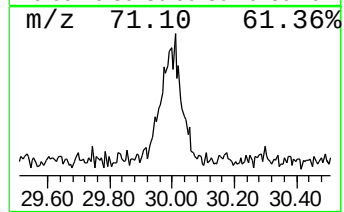
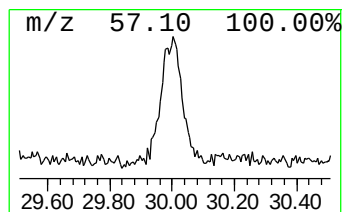
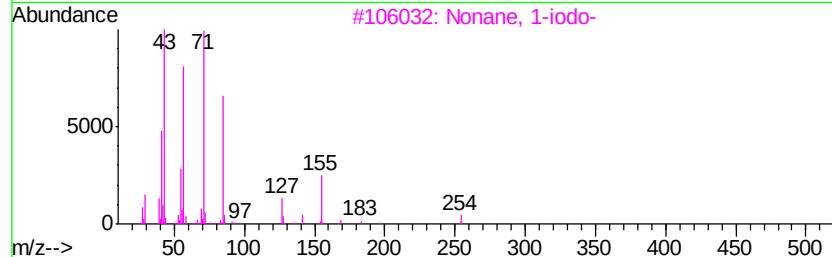
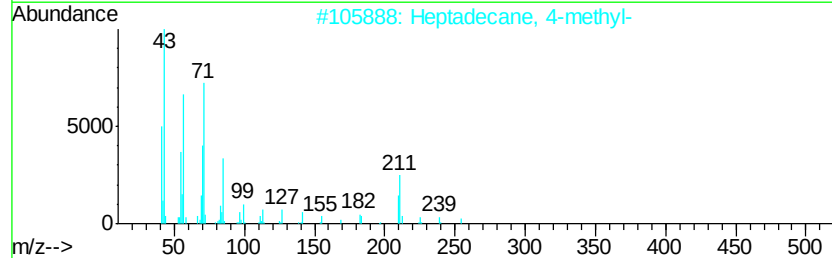
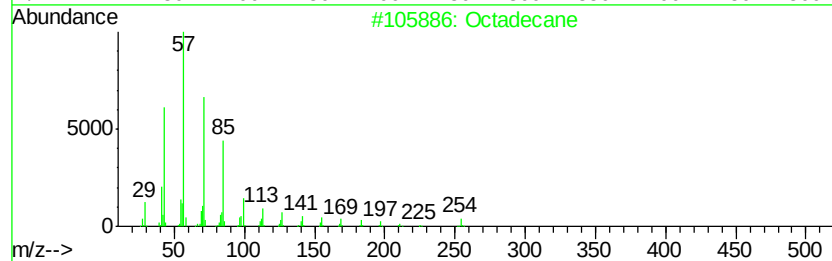
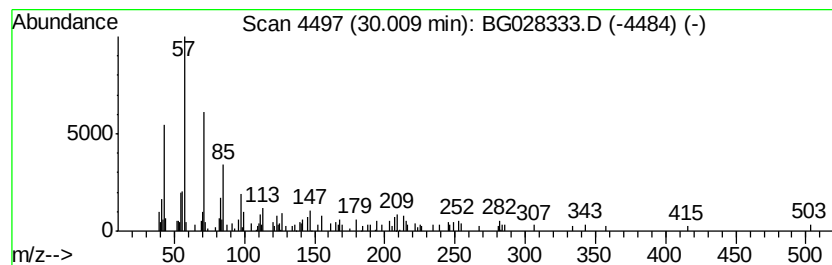
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.01	2.79 ng/ul	169046	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	78
2		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	60
3		Nonane, 1-iodo-	254	C9H19I	004282-42-2	55
4		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	49
5		Eicosane	282	C20H42	000112-95-8	49



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Sample : PB101468BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK68

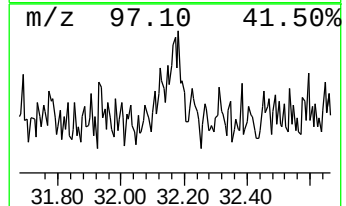
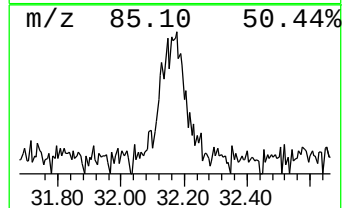
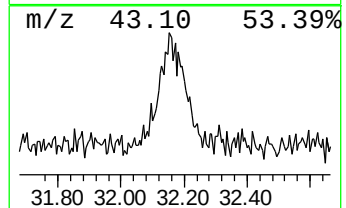
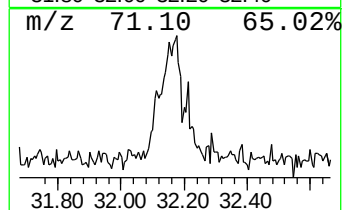
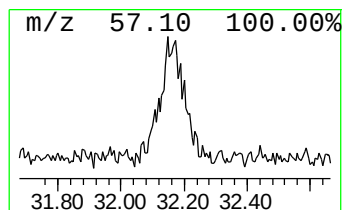
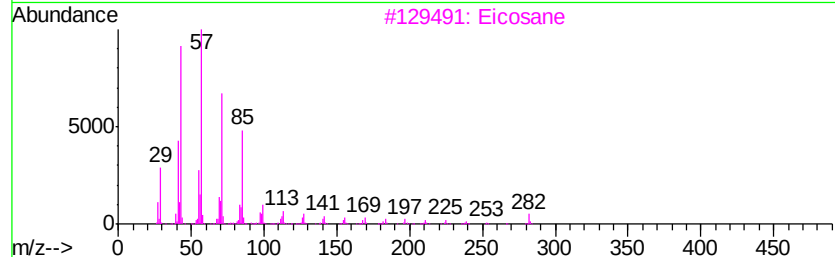
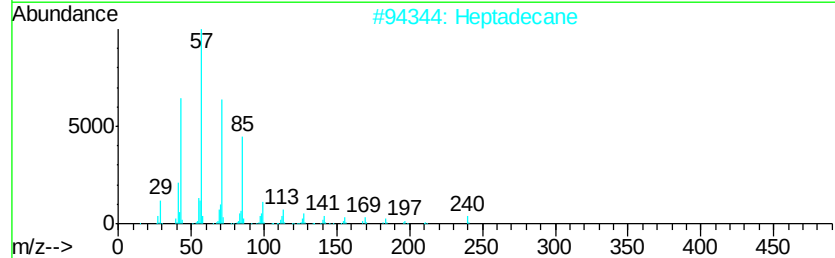
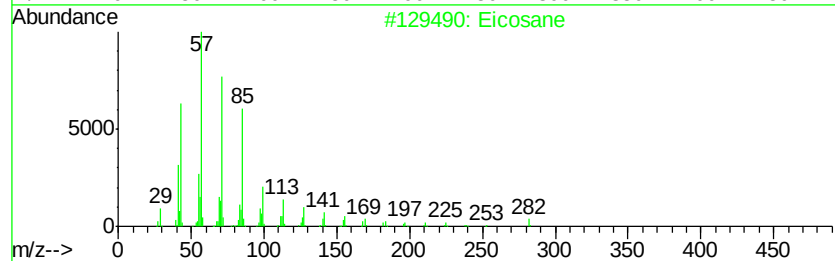
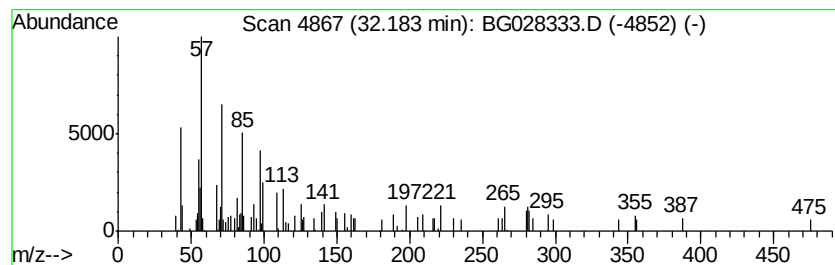
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Quant Title : SVOA CALIBRATION

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.
32.18	2.38 ng/ul	144329	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	78
2		Heptadecane	240	C17H36	000629-78-7	70
3		Eicosane	282	C20H42	000112-95-8	55
4		Tetracosane	338	C24H50	000646-31-1	53
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	49



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028333.D
Acq On : 15 Aug 2017 4:41
Operator : SJ/JU
Sample : PB101468BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK68

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...	26.74	2.7	ng/ul	166324	6	25.56	1212260	20.0
(DEL) Alkane: Str...	28.21	2.8	ng/ul	169901	6	25.56	1212260	20.0
(DEL) Alkane: Str...	30.01	2.8	ng/ul	169046	6	25.56	1212260	20.0
(DEL) Alkane: Str...	32.18	2.4	ng/ul	144329	6	25.56	1212260	20.0