

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028331.D
 Acq On : 15 Aug 2017 3:22
 Operator : SJ/JU
 Sample : I4673-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ9

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	3.688	15	17	23	rVB4	2062	3889	0.20%	0.021%
2	3.835	35	42	50	rVB5	10076	18164	0.92%	0.098%
3	4.575	163	168	171	rBV5	2988	3953	0.20%	0.021%
4	6.044	410	418	423	rBV3	1576	4099	0.21%	0.022%
5	6.561	502	506	514	rVB3	3449	6382	0.32%	0.034%
6	6.837	549	553	559	rVV2	1728	3772	0.19%	0.020%
7	7.513	661	668	681	rBV2	55536	113211	5.71%	0.610%
8	7.672	687	695	707	rVV	163565	277729	14.01%	1.496%
9	7.760	707	710	715	rVB5	2574	3932	0.20%	0.021%
10	7.889	724	732	748	rVV	173117	330995	16.69%	1.783%
11	8.359	802	812	823	rBV	184401	327009	16.49%	1.762%
12	9.052	922	930	942	rBV2	155218	299779	15.12%	1.615%
13	9.129	942	943	952	rVV3	2117	4722	0.24%	0.025%
14	9.528	1002	1011	1024	rBV	224079	440509	22.21%	2.373%
15	10.057	1093	1101	1105	rVV3	2171	4919	0.25%	0.027%
16	10.169	1116	1120	1125	rBV5	1637	3958	0.20%	0.021%
17	10.251	1125	1134	1147	rVB2	199619	394666	19.90%	2.126%
18	10.797	1219	1227	1250	rBV	285404	587717	29.64%	3.166%
19	11.179	1281	1292	1304	rVB	289129	532000	26.83%	2.866%
20	11.320	1312	1316	1318	rBV2	2739	3478	0.18%	0.019%
21	12.125	1449	1453	1458	rVB3	1875	3384	0.17%	0.018%
22	12.742	1550	1558	1565	rVB4	4612	8295	0.42%	0.045%
23	12.936	1587	1591	1597	rBV2	1963	5571	0.28%	0.030%
24	13.071	1607	1614	1616	rBV3	1870	3411	0.17%	0.018%
25	13.312	1652	1655	1659	rBV4	2515	4178	0.21%	0.023%
26	13.553	1690	1696	1700	rBV4	3512	6504	0.33%	0.035%
27	13.988	1764	1770	1772	rBV2	2270	4267	0.22%	0.023%
28	14.352	1825	1832	1844	rBV	680275	1026416	51.76%	5.530%
29	14.522	1856	1861	1866	rVB3	1931	4255	0.21%	0.023%
30	14.663	1873	1885	1896	rBV	669867	1090498	54.99%	5.875%
31	14.816	1906	1911	1920	rVB4	2607	4955	0.25%	0.027%
32	14.963	1926	1936	1952	rBV2	484756	828558	41.78%	4.464%
33	15.174	1964	1972	1983	rVV3	42879	111346	5.61%	0.600%
34	15.251	1983	1985	1991	rVV5	5181	8482	0.43%	0.046%

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35	15.750	2067	2070	2077	rVB2	4735	6513	0.33%	0.035%
36	15.956	2097	2105	2117	rBV	939581	1519355	76.62%	8.185%
37	16.068	2117	2124	2136	rBV	372886	592730	29.89%	3.193%
38	16.197	2140	2146	2151	rVB3	10908	16786	0.85%	0.090%
39	16.432	2184	2186	2190	rVB2	2597	3609	0.18%	0.019%
40	16.520	2195	2201	2205	rBV4	2376	5232	0.26%	0.028%
41	16.579	2207	2211	2215	rVB5	2701	4039	0.20%	0.022%
42	16.649	2215	2223	2228	rBV4	2712	6596	0.33%	0.036%
43	16.937	2271	2272	2278	rBV2	3236	4375	0.22%	0.024%
44	17.014	2278	2285	2288	rVV4	1825	4139	0.21%	0.022%
45	17.437	2352	2357	2361	rVB4	3300	6320	0.32%	0.034%
46	17.507	2361	2369	2375	rBV7	5155	15452	0.78%	0.083%
47	17.589	2376	2383	2384	rVV5	2007	3695	0.19%	0.020%
48	17.713	2397	2404	2413	rVV	643809	1014460	51.16%	5.465%
49	17.813	2413	2421	2435	rVV	1065997	1699171	85.68%	9.154%
50	17.959	2444	2446	2451	rVV4	2291	3598	0.18%	0.019%
51	18.147	2474	2478	2482	rBV4	3328	5426	0.27%	0.029%
52	18.412	2522	2523	2528	rBV4	3746	3781	0.19%	0.020%
53	18.465	2529	2532	2535	rVB5	2810	3697	0.19%	0.020%
54	18.559	2542	2548	2556	rBV5	12494	31328	1.58%	0.169%
55	18.641	2558	2562	2567	rVB5	4748	6259	0.32%	0.034%
56	18.923	2605	2610	2613	rVV4	4806	6795	0.34%	0.037%
57	18.952	2613	2615	2617	rVV3	5149	4464	0.23%	0.024%
58	19.082	2634	2637	2648	rBV3	5009	11066	0.56%	0.060%
59	19.217	2653	2660	2665	rBV3	4666	12064	0.61%	0.065%
60	19.299	2671	2674	2676	rBV4	3359	3809	0.19%	0.021%
61	19.458	2697	2701	2703	rBV5	3157	3303	0.17%	0.018%
62	19.534	2712	2714	2721	rBV8	6609	17410	0.88%	0.094%
63	19.587	2721	2723	2725	rBV2	4382	3487	0.18%	0.019%
64	19.605	2725	2726	2731	rBV4	3214	4418	0.22%	0.024%
65	19.722	2741	2746	2754	rBV2	15644	30970	1.56%	0.167%
66	19.816	2758	2762	2770	rBV7	13755	25617	1.29%	0.138%
67	19.881	2771	2773	2776	rBV3	3948	5007	0.25%	0.027%
68	19.975	2783	2789	2794	rVB	11968	22616	1.14%	0.122%
69	20.086	2801	2808	2821	rBV	1303459	1983047	100.00%	10.683%
70	20.292	2840	2843	2845	rBV4	7013	7585	0.38%	0.041%
71	20.427	2865	2866	2870	rBV4	4641	5328	0.27%	0.029%

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72	20.545	2883	2886	2887	rVB2	5339	4739	0.24%	0.026%
73	20.556	2887	2888	2891	rBV3	7153	7485	0.38%	0.040%
74	20.656	2904	2905	2909	rBV4	4018	3816	0.19%	0.021%
75	20.727	2914	2917	2920	rBV5	6716	8083	0.41%	0.044%
76	20.891	2940	2945	2949	rBV8	6356	14361	0.72%	0.077%
77	20.927	2949	2951	2953	rBV3	7029	6387	0.32%	0.034%
78	21.050	2970	2972	2980	rVB8	10723	18558	0.94%	0.100%
79	21.150	2988	2989	2991	rBV2	5056	3911	0.20%	0.021%
80	21.232	3000	3003	3005	rBV4	6710	6682	0.34%	0.036%
81	21.373	3025	3027	3031	rBV5	6501	10022	0.51%	0.054%
82	21.614	3066	3068	3072	rVB5	9393	7471	0.38%	0.040%
83	21.878	3110	3113	3118	rVB7	7661	9039	0.46%	0.049%
84	22.049	3134	3142	3150	rBV	613568	1167313	58.86%	6.289%
85	22.860	3274	3280	3283	rVB8	9836	16098	0.81%	0.087%
86	23.600	3397	3406	3411	rVB6	23926	59351	2.99%	0.320%
87	24.469	3549	3554	3561	rVB3	32202	72667	3.66%	0.391%
88	25.063	3653	3655	3658	rBV4	6826	7902	0.40%	0.043%
89	25.321	3687	3699	3720	rBV2	560589	1825325	92.05%	9.834%
90	25.562	3723	3740	3758	rVB2	302587	1146921	57.84%	6.179%
91	25.868	3789	3792	3795	rBV5	8652	10553	0.53%	0.057%
92	26.732	3931	3939	3951	rVB3	43840	138076	6.96%	0.744%
93	27.413	4053	4055	4057	rBV3	5966	4772	0.24%	0.026%
94	28.212	4182	4191	4201	rVB5	42443	151725	7.65%	0.817%
95	29.658	4436	4437	4441	rBV4	7600	7386	0.37%	0.040%
96	29.998	4483	4495	4510	rVB8	30874	141824	7.15%	0.764%
97	31.079	4677	4679	4686	rBV8	8761	10859	0.55%	0.059%
98	31.162	4691	4693	4694	rBV2	8885	6896	0.35%	0.037%
99	32.055	4843	4845	4847	rBV3	7587	7734	0.39%	0.042%
100	32.149	4852	4861	4877	rVB7	22442	107550	5.42%	0.579%

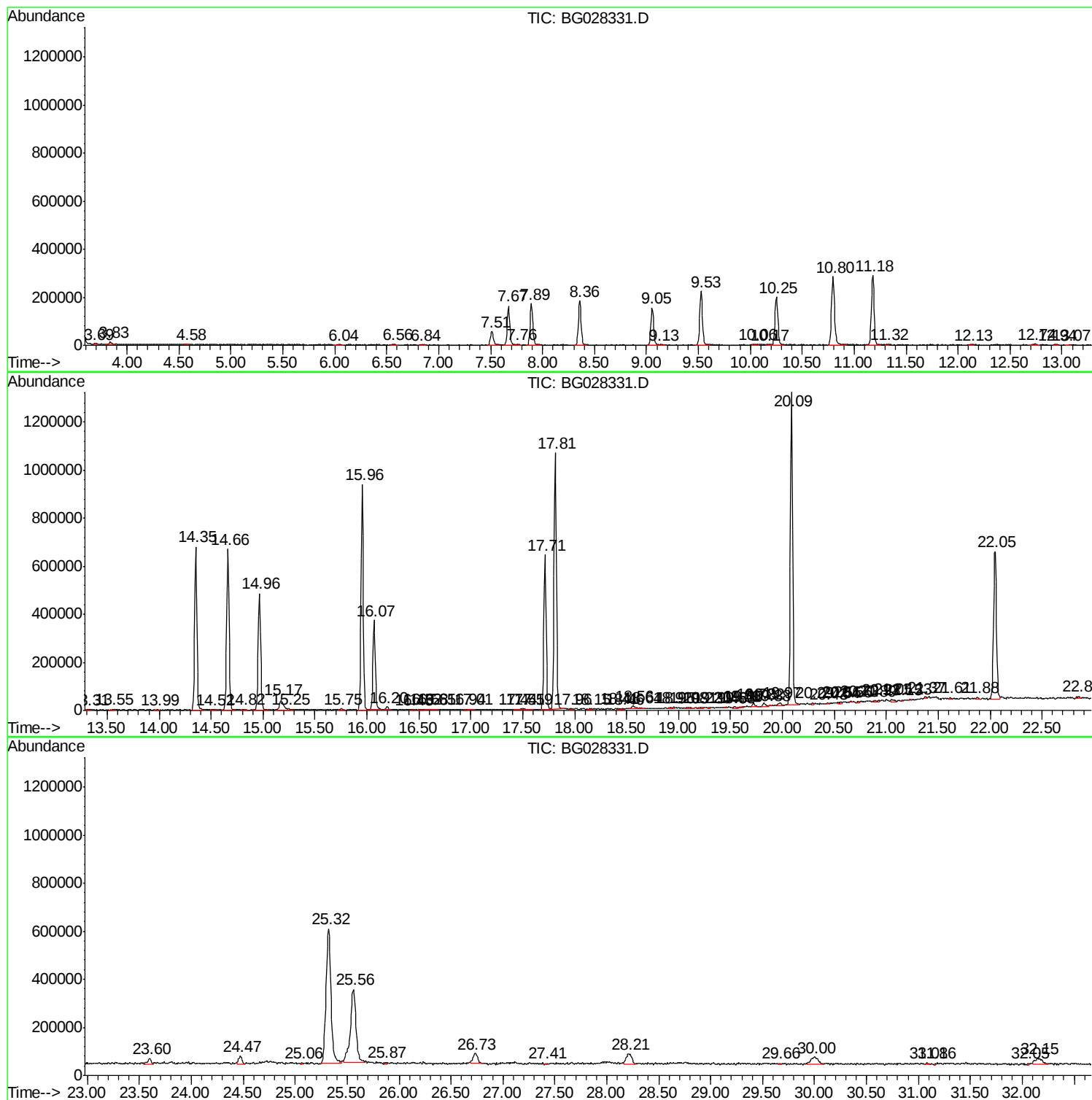
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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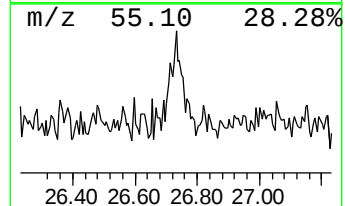
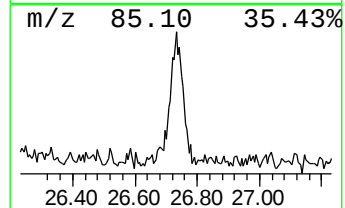
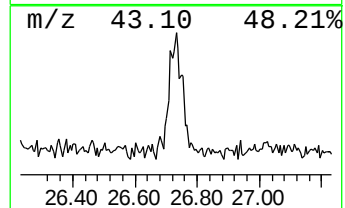
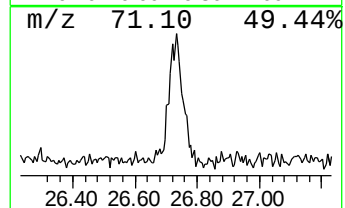
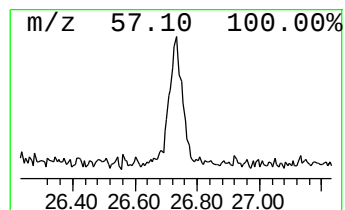
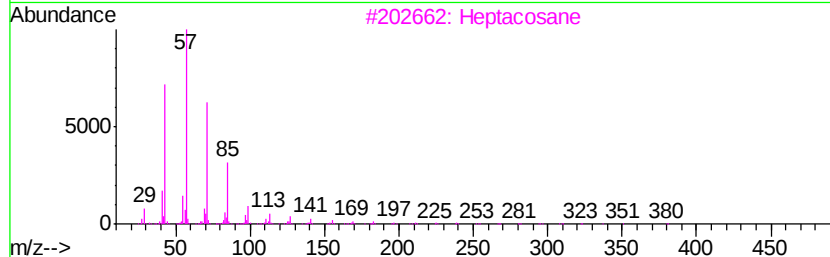
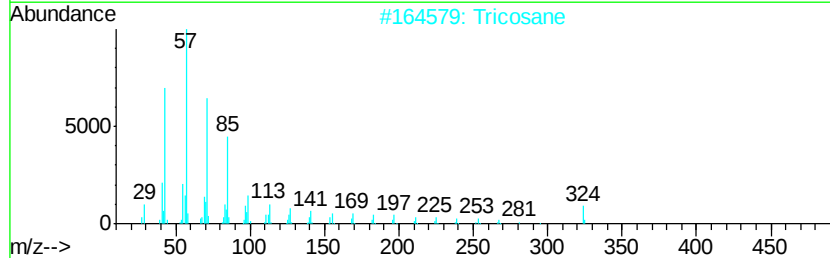
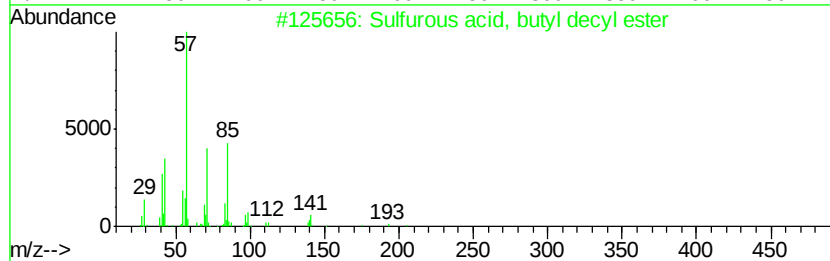
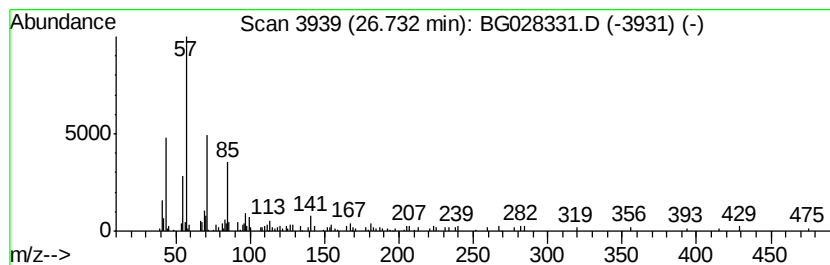
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Sulfurous acid, butyl decyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.73	2.41 ng/ul	138076	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80
2		Tricosane	324	C23H48	000638-67-5	72
3		Heptacosane	380	C27H56	000593-49-7	72
4		Octacosane	394	C28H58	000630-02-4	68
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	59



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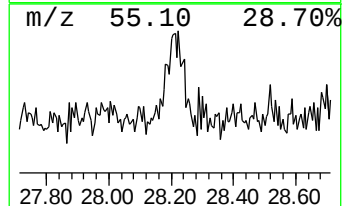
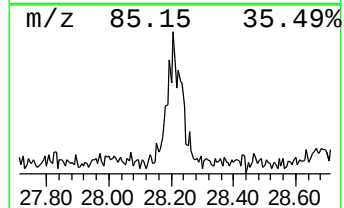
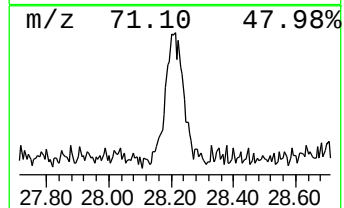
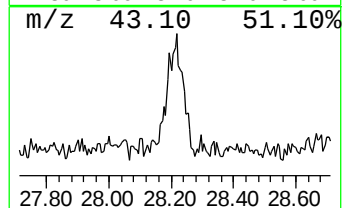
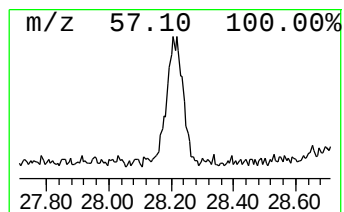
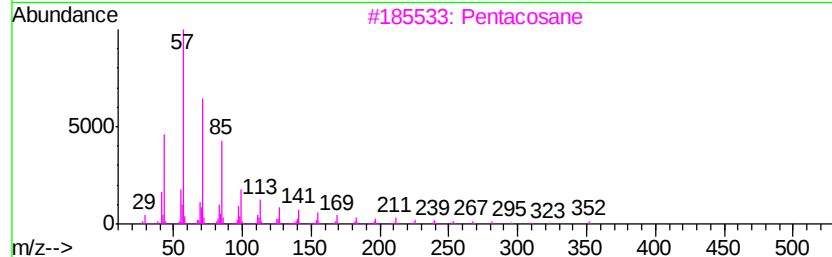
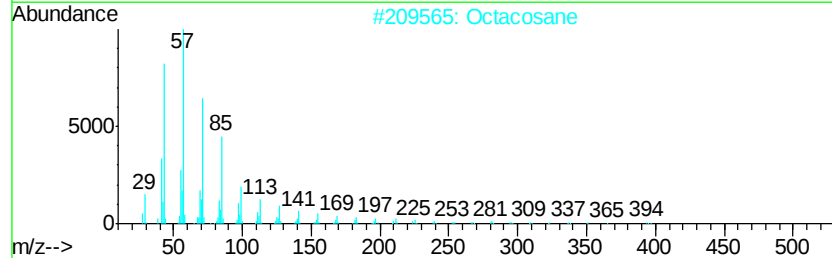
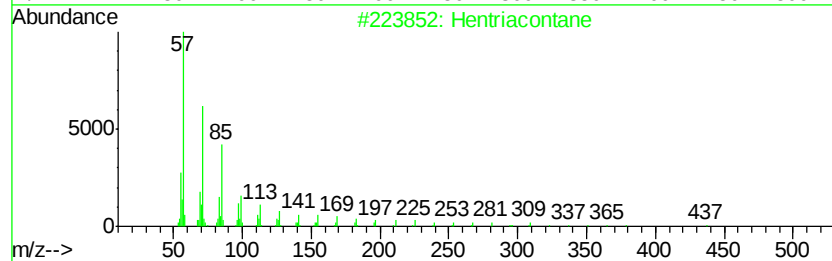
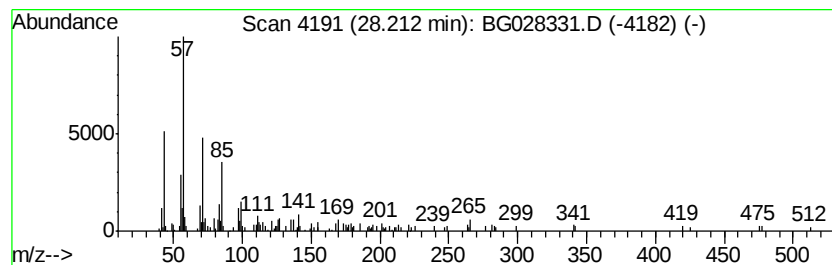
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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	2.65 ng/ul	151725	Perylene-d12	25.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	81
2			Octacosane	394	C28H58	000630-02-4	74
3			Pentacosane	352	C25H52	000629-99-2	74
4			Hentriacontane	437	C31H64	000630-04-6	74
5			Hexacosane	366	C26H54	000630-01-3	74



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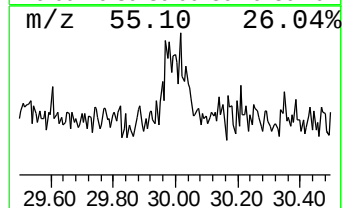
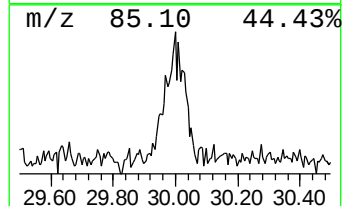
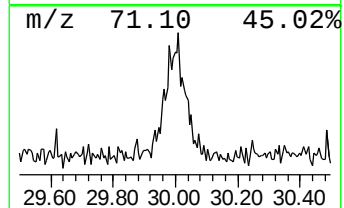
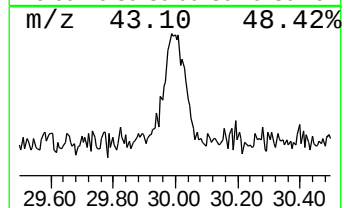
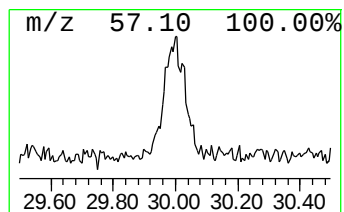
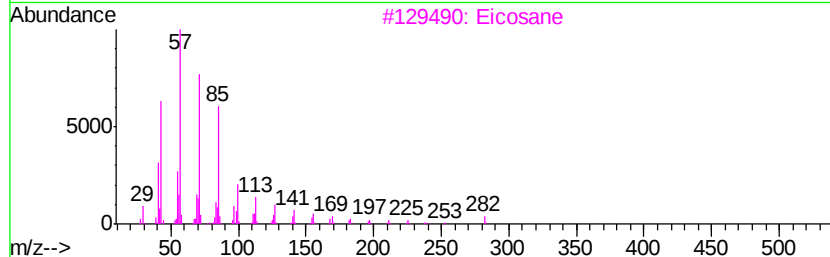
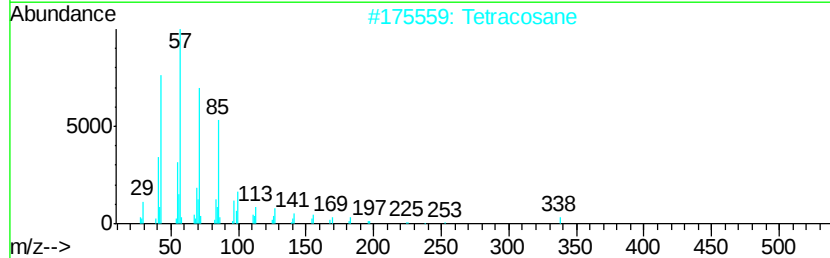
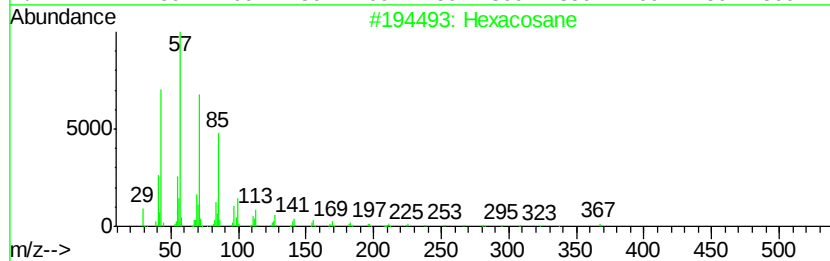
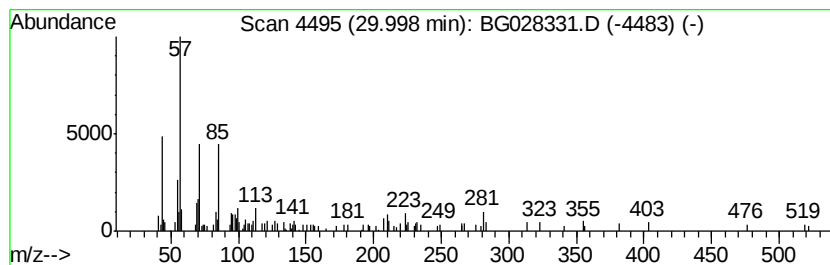
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.00	2.47 ng/ul	141824	Perylene-d12	25.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	58
2			Tetracosane	338	C24H50	000646-31-1	58
3			Eicosane	282	C20H42	000112-95-8	52
4			Octadecane	254	C18H38	000593-45-3	52
5			Heneicosane	296	C21H44	000629-94-7	52



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Data File : BG028331.D
Acq On : 15 Aug 2017 3:22
Operator : SJ/JU
Sample : I4673-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AJ9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid, b...	26.73	2.4	ng/ul	138076	6	25.56	1146920	20.0
(DEL) Alkane: Str...	28.21	2.6	ng/ul	151725	6	25.56	1146920	20.0
(DEL) Alkane: Str...	30.00	2.5	ng/ul	141824	6	25.56	1146920	20.0