

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028329.D
 Acq On : 15 Aug 2017 2:02
 Operator : SJ/JU
 Sample : I4673-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ7

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	3.800	30	36	38	rBV4	2145	3943	0.18%	0.020%
2	3.841	38	43	49	rVV3	9516	17347	0.80%	0.086%
3	4.094	82	86	91	rVB4	2361	3882	0.18%	0.019%
4	4.276	113	117	120	rBV4	2650	3463	0.16%	0.017%
5	4.805	201	207	209	rBV3	2698	3379	0.16%	0.017%
6	4.934	223	229	232	rBV3	2169	3593	0.17%	0.018%
7	5.128	258	262	264	rVB2	2604	3357	0.15%	0.017%
8	5.169	264	269	272	rBV2	2029	4495	0.21%	0.022%
9	5.563	334	336	342	rVB	1683	3216	0.15%	0.016%
10	6.115	426	430	435	rVB3	1935	3244	0.15%	0.016%
11	6.568	501	507	516	rBV7	2698	6444	0.30%	0.032%
12	6.691	524	528	535	rBV3	1651	3910	0.18%	0.019%
13	7.020	578	584	586	rVB3	1978	3230	0.15%	0.016%
14	7.302	627	632	638	rBV2	1612	3643	0.17%	0.018%
15	7.508	660	667	681	rVB	67611	129140	5.94%	0.641%
16	7.672	687	695	707	rVV	180785	317331	14.61%	1.574%
17	7.766	707	711	719	rVB5	2786	6157	0.28%	0.031%
18	7.890	722	732	748	rBV	205751	388281	17.87%	1.926%
19	8.360	803	812	824	rVB	175904	317085	14.60%	1.573%
20	8.753	874	879	886	rVB3	1864	3908	0.18%	0.019%
21	9.053	923	930	950	rBV	187314	364365	16.77%	1.808%
22	9.523	996	1010	1024	rBV	264388	516748	23.79%	2.564%
23	10.034	1090	1097	1101	rBV4	3475	5923	0.27%	0.029%
24	10.251	1122	1134	1147	rVB	232677	454775	20.94%	2.256%
25	10.639	1193	1200	1203	rBV2	2035	4983	0.23%	0.025%
26	10.792	1217	1226	1241	rBV	326298	672968	30.98%	3.339%
27	11.174	1281	1291	1300	rVV	269208	521451	24.00%	2.587%
28	11.327	1310	1317	1322	rBV5	8317	13759	0.63%	0.068%
29	12.361	1489	1493	1501	rBV3	2610	5690	0.26%	0.028%
30	12.743	1552	1558	1565	rVB2	5972	10379	0.48%	0.051%
31	13.583	1691	1701	1709	rVB6	4802	10857	0.50%	0.054%
32	14.353	1821	1832	1847	rBV	767112	1171443	53.93%	5.812%
33	14.664	1873	1885	1903	rBV	779748	1305252	60.09%	6.476%
34	14.776	1903	1904	1911	rVV4	2008	3524	0.16%	0.017%

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35	14.964	1926	1936	1949	rBV2	499737	833414	38.37%	4.135%
36	15.169	1964	1971	1994	rBV4	52946	149096	6.86%	0.740%
37	15.316	1994	1996	2000	rVV2	2720	3266	0.15%	0.016%
38	15.363	2000	2004	2010	rVB3	2248	4223	0.19%	0.021%
39	15.757	2062	2071	2075	rVB5	2825	8113	0.37%	0.040%
40	15.957	2097	2105	2117	rBV	1090742	1748184	80.48%	8.673%
41	16.068	2117	2124	2137	rBV	405325	656187	30.21%	3.256%
42	16.192	2138	2145	2154	rVV5	16326	30172	1.39%	0.150%
43	16.650	2218	2223	2226	rBV4	4307	5443	0.25%	0.027%
44	16.891	2261	2264	2266	rBV	2403	3215	0.15%	0.016%
45	17.008	2280	2284	2286	rBV	2936	3247	0.15%	0.016%
46	17.425	2352	2355	2359	rBV4	3148	5377	0.25%	0.027%
47	17.490	2364	2366	2374	rVB7	4209	7290	0.34%	0.036%
48	17.643	2386	2392	2397	rBV6	2742	5989	0.28%	0.030%
49	17.713	2397	2404	2413	rBV2	668462	1067332	49.13%	5.295%
50	17.813	2413	2421	2435	rVB	1206618	1891614	87.08%	9.385%
51	17.966	2443	2447	2451	rBV5	2902	5034	0.23%	0.025%
52	17.995	2451	2452	2459	rVB6	3473	7006	0.32%	0.035%
53	18.083	2463	2467	2470	rBV4	3351	4422	0.20%	0.022%
54	18.295	2499	2503	2507	rBV2	2955	4757	0.22%	0.024%
55	18.342	2507	2511	2512	rBV4	2532	3506	0.16%	0.017%
56	18.559	2544	2548	2557	rBV7	12725	31581	1.45%	0.157%
57	18.736	2577	2578	2584	rBV5	3173	3519	0.16%	0.017%
58	18.806	2584	2590	2593	rBV6	2514	5235	0.24%	0.026%
59	18.853	2595	2598	2601	rVB4	4004	4426	0.20%	0.022%
60	18.935	2604	2612	2620	rVB7	4664	14932	0.69%	0.074%
61	19.088	2634	2638	2643	rBV8	3234	5555	0.26%	0.028%
62	19.194	2654	2656	2661	rBV5	4034	7003	0.32%	0.035%
63	19.247	2662	2665	2668	rVB5	2550	3267	0.15%	0.016%
64	19.388	2684	2689	2691	rBV6	4642	4706	0.22%	0.023%
65	19.423	2694	2695	2701	rBV6	3401	3833	0.18%	0.019%
66	19.535	2712	2714	2718	rBV4	3337	4104	0.19%	0.020%
67	19.617	2722	2728	2729	rBV5	2957	4157	0.19%	0.021%
68	19.658	2729	2735	2737	rBV7	4320	8084	0.37%	0.040%
69	19.717	2738	2745	2754	rVV3	15262	33856	1.56%	0.168%
70	19.823	2756	2763	2770	rBV10	16805	38249	1.76%	0.190%
71	19.917	2774	2779	2781	rVB6	5173	7497	0.35%	0.037%

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72	19.981	2784	2790	2793	rBV4	13105	26492	1.22%	0.131%
73	20.087	2799	2808	2819	rBV	1460426	2172319	100.00%	10.778%
74	20.281	2839	2841	2845	rVB5	6457	5879	0.27%	0.029%
75	20.445	2865	2869	2871	rBV5	8181	11320	0.52%	0.056%
76	20.516	2879	2881	2885	rBV5	4257	6135	0.28%	0.030%
77	20.927	2950	2951	2956	rBV5	6060	10637	0.49%	0.053%
78	21.250	3005	3006	3010	rBV4	5967	7755	0.36%	0.038%
79	21.397	3027	3031	3032	rBV4	7898	7011	0.32%	0.035%
80	21.861	3109	3110	3114	rBV4	8431	11045	0.51%	0.055%
81	22.049	3134	3142	3151	rBV	643991	1184917	54.55%	5.879%
82	22.261	3176	3178	3182	rBV5	5533	7032	0.32%	0.035%
83	22.854	3274	3279	3289	rVB5	11910	29512	1.36%	0.146%
84	23.595	3401	3405	3410	rVB7	21093	33955	1.56%	0.168%
85	24.470	3550	3554	3562	rVB5	30041	61731	2.84%	0.306%
86	25.093	3658	3660	3664	rVB5	7179	9502	0.44%	0.047%
87	25.140	3665	3668	3672	rBV6	6678	11117	0.51%	0.055%
88	25.322	3686	3699	3716	rBV2	592290	2004348	92.27%	9.944%
89	25.563	3724	3740	3757	rVB	304691	1132078	52.11%	5.617%
90	26.732	3931	3939	3952	rVB4	41350	141986	6.54%	0.704%
91	26.914	3968	3970	3974	rVB4	4247	4794	0.22%	0.024%
92	27.361	4042	4046	4050	rBV7	7033	12266	0.56%	0.061%
93	27.901	4136	4138	4141	rBV4	6569	7253	0.33%	0.036%
94	28.213	4181	4191	4202	rVB3	40107	141314	6.51%	0.701%
95	29.153	4350	4351	4357	rBV6	8332	10576	0.49%	0.052%
96	29.993	4483	4494	4509	rVB7	27249	121266	5.58%	0.602%
97	30.158	4520	4522	4525	rVB4	4526	3587	0.17%	0.018%
98	30.722	4616	4618	4622	rVB5	8899	9031	0.42%	0.045%
99	32.143	4852	4860	4863	rBV9	18048	45789	2.11%	0.227%
100	32.619	4939	4941	4944	rVB4	6903	7029	0.32%	0.035%

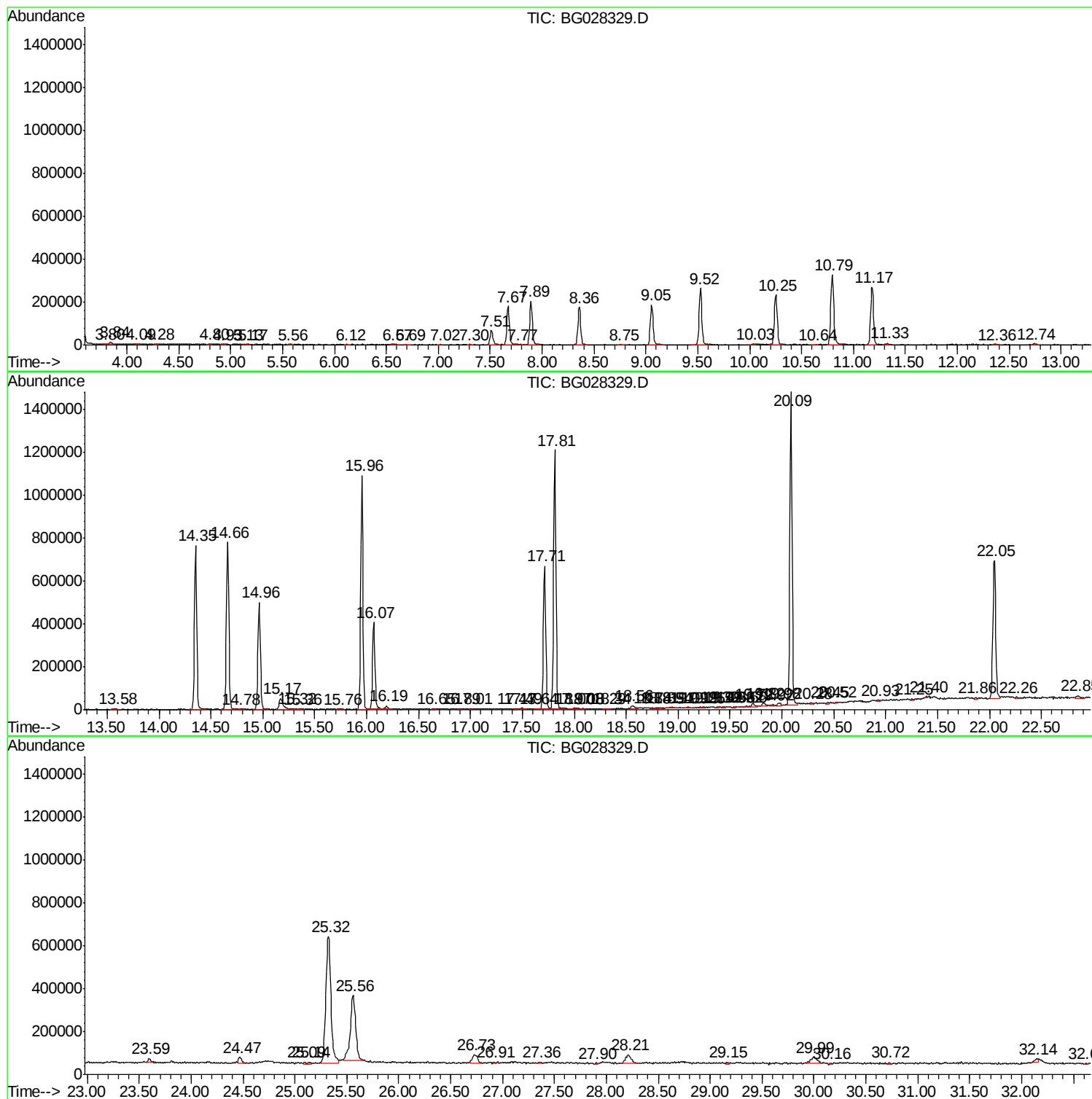
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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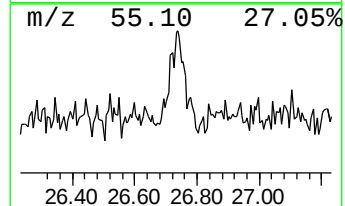
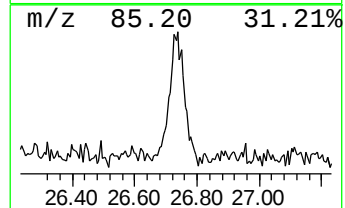
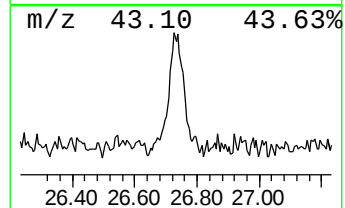
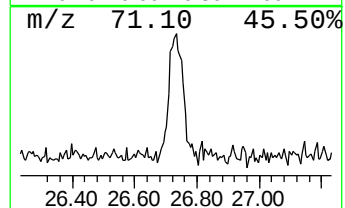
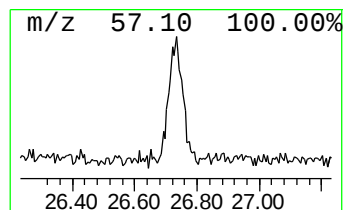
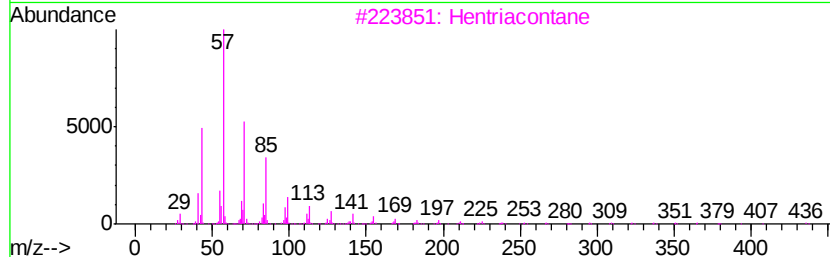
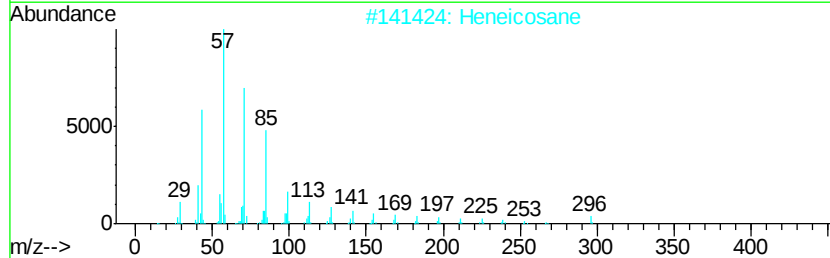
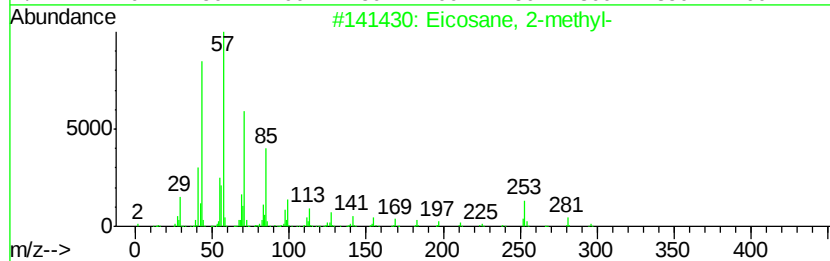
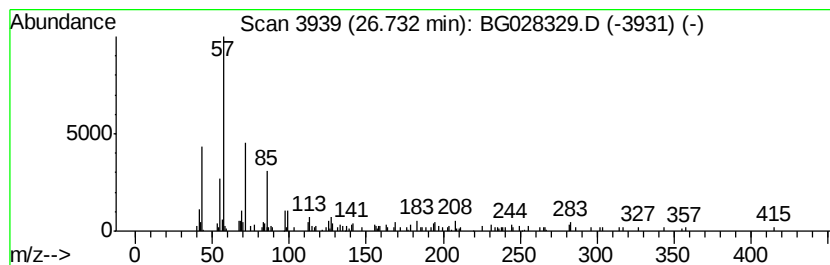
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.73	2.51 ng/ul	141986	Perylene-d12	25.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
2	Heneicosane	296	C21H44	000629-94-7	83
3	Hentriacontane	437	C31H64	000630-04-6	72
4	Eicosane	282	C20H42	000112-95-8	70
5	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	64



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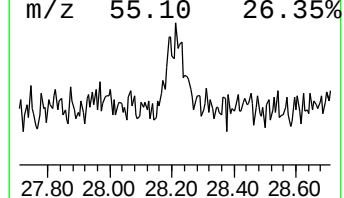
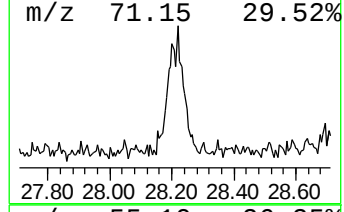
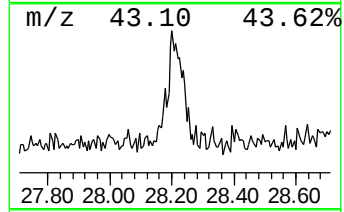
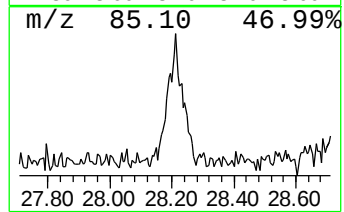
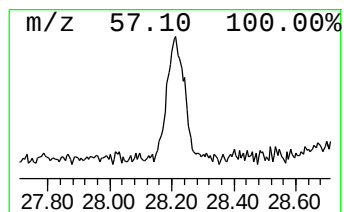
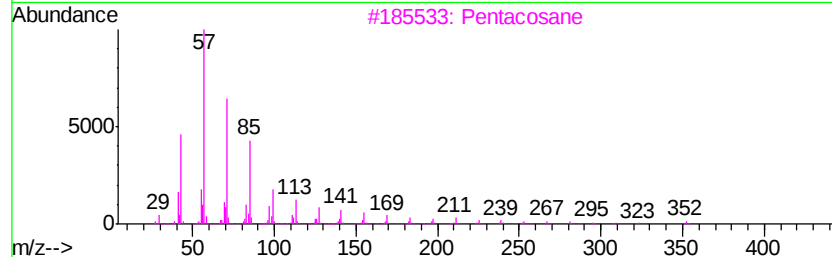
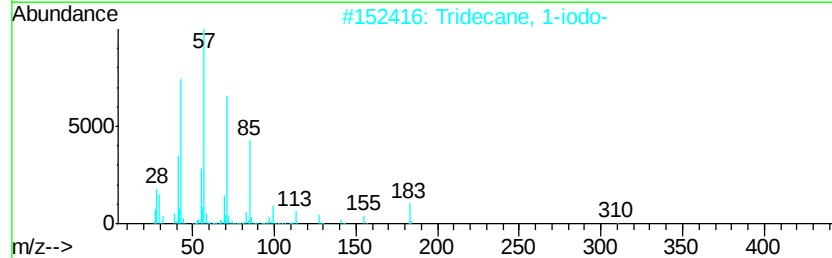
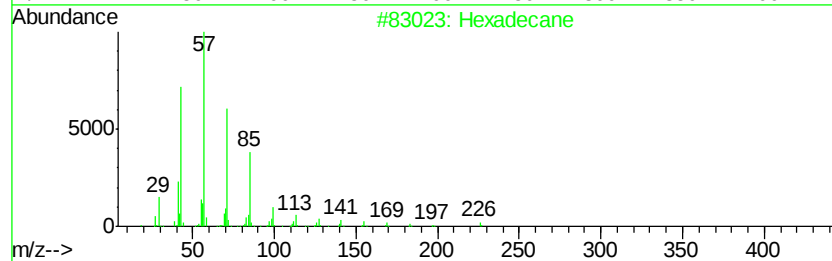
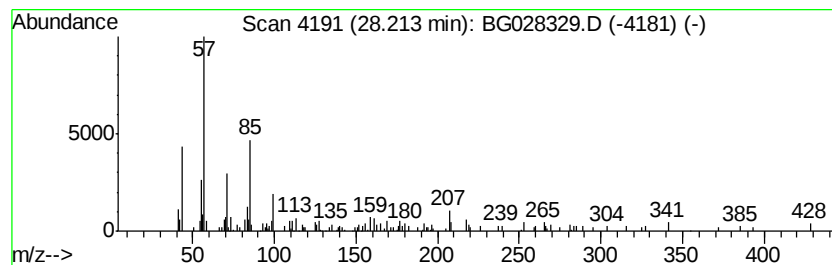
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.21	2.50 ng/ul	141314	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	45
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	38
3		Pentacosane	352	C25H52	000629-99-2	38
4		Docosane	310	C22H46	000629-97-0	38
5		Heptacosane	380	C27H56	000593-49-7	38



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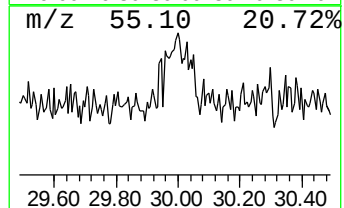
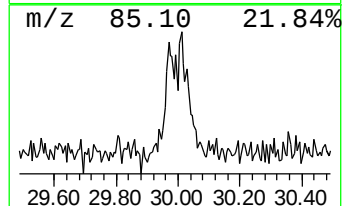
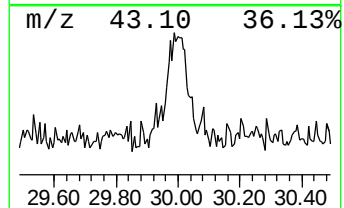
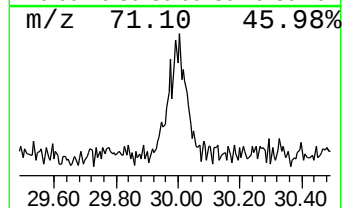
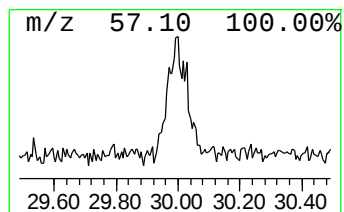
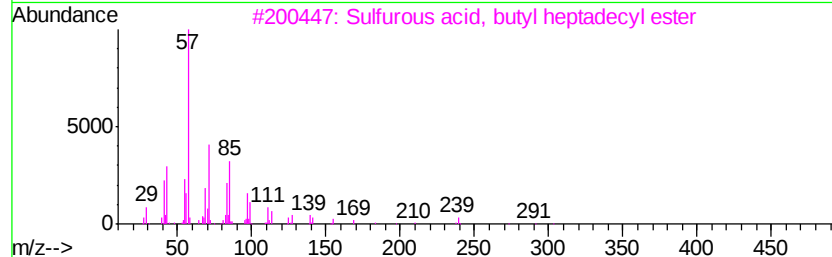
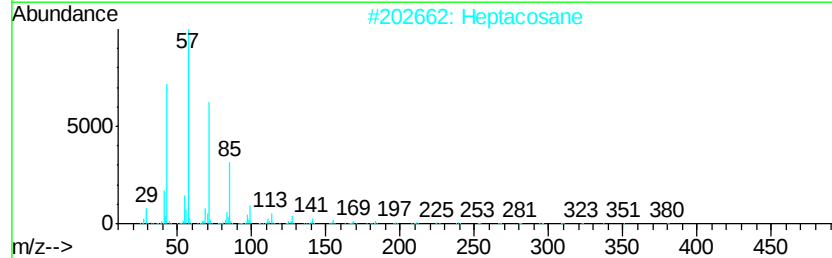
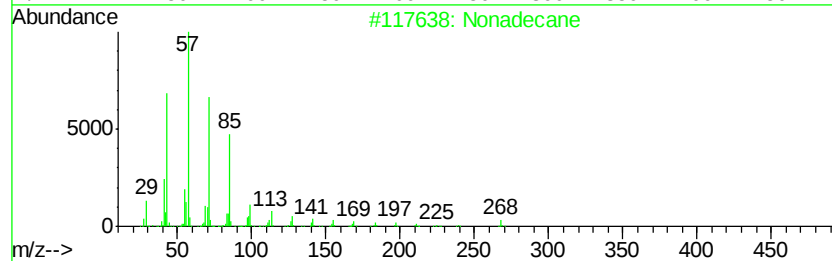
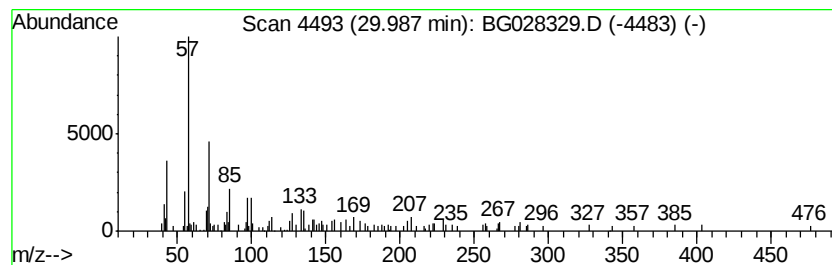
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.99	2.14 ng/ul	121266	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	60
2		Heptacosane	380	C27H56	000593-49-7	53
3		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	53
4		Hexacosane	366	C26H54	000630-01-3	52
5		Nonadecane	268	C19H40	000629-92-5	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
Data File : BG028329.D
Acq On : 15 Aug 2017 2:02
Operator : SJ/JU
Sample : I4673-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AJ7

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...	26.73	2.5	ng/ul	141986	6	25.56	1132080	20.0
(DEL) Alkane: Str...	28.21	2.5	ng/ul	141314	6	25.56	1132080	20.0
(DEL) Alkane: Str...	29.99	2.1	ng/ul	121266	6	25.56	1132080	20.0