

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
 Data File : BG028118.D
 Acq On : 2 Aug 2017 21:19
 Operator : SJ/JU
 Sample : I4529-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC0

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	3.852	39	45	52	rVB6	8333	14931	1.22%	0.132%
2	3.999	66	70	76	rBV5	2519	3799	0.31%	0.034%
3	4.505	153	156	159	rVB2	1928	2505	0.20%	0.022%
4	4.681	183	186	194	rVB5	1250	2733	0.22%	0.024%
5	5.474	316	321	331	rBV	33614	54419	4.45%	0.480%
6	5.756	364	369	373	rVB4	1392	2895	0.24%	0.026%
7	5.909	390	395	399	rBV3	1581	3011	0.25%	0.027%
8	7.513	661	668	679	rBV	34143	73146	5.98%	0.646%
9	7.677	690	696	707	rBV	77959	134222	10.98%	1.185%
10	7.895	727	733	745	rBV	96116	175407	14.35%	1.549%
11	8.365	806	813	823	rBV	102595	183419	15.01%	1.619%
12	9.052	922	930	944	rBV2	93236	181021	14.81%	1.598%
13	9.528	1004	1011	1023	rBV	108081	208238	17.04%	1.838%
14	10.257	1123	1135	1145	rBV2	90903	180961	14.80%	1.598%
15	10.797	1216	1227	1246	rBV2	145102	303655	24.84%	2.681%
16	11.185	1285	1293	1307	rVB	166933	306357	25.06%	2.705%
17	12.748	1553	1559	1566	rVB2	2101	3760	0.31%	0.033%
18	13.594	1700	1703	1710	rVB5	1491	2732	0.22%	0.024%
19	13.841	1741	1745	1752	rVB3	2320	3790	0.31%	0.033%
20	14.358	1826	1833	1839	rBV	382082	569934	46.63%	5.032%
21	14.405	1839	1841	1848	rVB	15399	18521	1.52%	0.164%
22	14.663	1877	1885	1895	rBV	327537	554593	45.37%	4.896%
23	14.969	1929	1937	1950	rBV2	302463	507126	41.49%	4.477%
24	15.075	1952	1955	1959	rBV3	1571	2659	0.22%	0.023%
25	15.169	1961	1971	1987	rBV3	24545	66669	5.45%	0.589%
26	15.374	1999	2006	2008	rBV4	2387	4454	0.36%	0.039%
27	15.691	2055	2060	2065	rVB3	3585	5721	0.47%	0.051%
28	15.768	2067	2073	2080	rBV4	3935	7473	0.61%	0.066%
29	15.956	2094	2105	2117	rVB	522208	817710	66.90%	7.219%
30	16.067	2117	2124	2134	rBV	202732	321089	26.27%	2.835%
31	16.191	2139	2145	2150	rVB6	5252	9224	0.75%	0.081%
32	16.261	2154	2157	2162	rBV2	2167	2714	0.22%	0.024%
33	16.397	2177	2180	2184	rBV3	2065	2854	0.23%	0.025%
34	16.637	2215	2221	2227	rBV2	6614	13608	1.11%	0.120%

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35	17.096	2292	2299	2302	rBV2	1859	3347	0.27%	0.030%
36	17.213	2316	2319	2323	rVB2	2408	2817	0.23%	0.025%
37	17.331	2334	2339	2344	rBV4	1362	2800	0.23%	0.025%
38	17.431	2348	2356	2362	rVB3	3880	8493	0.69%	0.075%
39	17.483	2362	2365	2371	rBV5	3230	6693	0.55%	0.059%
40	17.589	2380	2383	2389	rBV4	2678	6211	0.51%	0.055%
41	17.718	2394	2405	2415	rBV	489914	769285	62.93%	6.792%
42	17.818	2415	2422	2432	rVV	634410	1011387	82.74%	8.929%
43	17.901	2432	2436	2439	rVB4	3745	5295	0.43%	0.047%
44	18.042	2454	2460	2465	rVB4	9605	14910	1.22%	0.132%
45	18.100	2465	2470	2473	rBV2	2656	4516	0.37%	0.040%
46	18.277	2496	2500	2502	rBV2	3467	3544	0.29%	0.031%
47	18.388	2516	2519	2523	rVB5	1914	2722	0.22%	0.024%
48	18.447	2523	2529	2530	rBV2	2063	3585	0.29%	0.032%
49	18.494	2534	2537	2542	rBV3	2574	3479	0.28%	0.031%
50	18.570	2546	2550	2558	rBV5	16385	31235	2.56%	0.276%
51	18.641	2558	2562	2567	rVB3	11404	16329	1.34%	0.144%
52	18.876	2598	2602	2606	rBV5	1926	3659	0.30%	0.032%
53	18.958	2612	2616	2620	rBV4	3082	4485	0.37%	0.040%
54	18.993	2620	2622	2626	rVB3	2058	2444	0.20%	0.022%
55	19.058	2629	2633	2636	rBV2	2777	4541	0.37%	0.040%
56	19.228	2659	2662	2664	rBV4	4114	3776	0.31%	0.033%
57	19.264	2666	2668	2673	rBV3	3622	5156	0.42%	0.046%
58	19.346	2677	2682	2690	rBV6	2073	3737	0.31%	0.033%
59	19.475	2702	2704	2709	rBV4	2127	2564	0.21%	0.023%
60	19.646	2729	2733	2737	rVB4	3309	4767	0.39%	0.042%
61	19.722	2737	2746	2753	rBV4	10922	26577	2.17%	0.235%
62	19.828	2759	2764	2770	rBV4	15237	28505	2.33%	0.252%
63	19.981	2785	2790	2797	rBV2	9530	19896	1.63%	0.176%
64	20.092	2798	2809	2816	rBV	841455	1222363	100.00%	10.792%
65	20.304	2840	2845	2850	rBV3	7599	11630	0.95%	0.103%
66	20.545	2884	2886	2888	rBV3	3182	3264	0.27%	0.029%
67	20.862	2939	2940	2944	rVB4	3203	3061	0.25%	0.027%
68	21.391	3027	3030	3032	rBV4	5721	7174	0.59%	0.063%
69	21.626	3066	3070	3073	rBV6	7719	11604	0.95%	0.102%
70	21.890	3113	3115	3118	rBV3	3627	2916	0.24%	0.026%
71	22.055	3134	3143	3153	rBV	469447	868583	71.06%	7.668%

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72	22.196	3166	3167	3173	rVB6	4543	7001	0.57%	0.062%
73	22.272	3178	3180	3182	rBV3	4634	4987	0.41%	0.044%
74	22.454	3208	3211	3216	rBV5	3982	6548	0.54%	0.058%
75	22.560	3228	3229	3231	rBV2	3158	2458	0.20%	0.022%
76	22.736	3257	3259	3263	rVB5	4800	3798	0.31%	0.034%
77	22.860	3278	3280	3287	rBV6	8439	11626	0.95%	0.103%
78	22.936	3292	3293	3298	rBV5	2844	4489	0.37%	0.040%
79	23.124	3323	3325	3330	rVB5	5094	7428	0.61%	0.066%
80	23.617	3402	3409	3416	rVB5	14694	28993	2.37%	0.256%
81	24.493	3551	3558	3564	rVB3	20369	44737	3.66%	0.395%
82	24.681	3587	3590	3592	rBV4	3921	4073	0.33%	0.036%
83	24.963	3636	3638	3640	rBV2	3893	3664	0.30%	0.032%
84	25.321	3687	3699	3716	rVB2	356857	1084660	88.73%	9.576%
85	25.568	3726	3741	3755	rVB	256302	870354	71.20%	7.684%
86	26.473	3893	3895	3898	rBV3	4153	2994	0.24%	0.026%
87	26.755	3933	3943	3955	rVB4	31780	96851	7.92%	0.855%
88	27.107	4000	4003	4008	rVB6	6295	9788	0.80%	0.086%
89	27.207	4017	4020	4027	rVB7	3529	7296	0.60%	0.064%
90	28.241	4185	4196	4209	rVB4	29092	107354	8.78%	0.948%
91	28.377	4216	4219	4223	rBV5	2510	4200	0.34%	0.037%
92	28.506	4238	4241	4245	rBV5	3798	5518	0.45%	0.049%
93	28.788	4287	4289	4292	rVB4	3381	4153	0.34%	0.037%
94	29.158	4347	4352	4353	rBV4	2489	3310	0.27%	0.029%
95	29.293	4372	4375	4381	rBV7	4254	7776	0.64%	0.069%
96	30.010	4487	4497	4499	rBV6	21236	42399	3.47%	0.374%
97	30.656	4603	4607	4609	rBV5	3565	5687	0.47%	0.050%
98	31.508	4749	4752	4755	rBV4	2664	4037	0.33%	0.036%
99	32.190	4854	4868	4870	rBV4	16415	53901	4.41%	0.476%
100	32.378	4896	4900	4902	rBV4	2789	4308	0.35%	0.038%

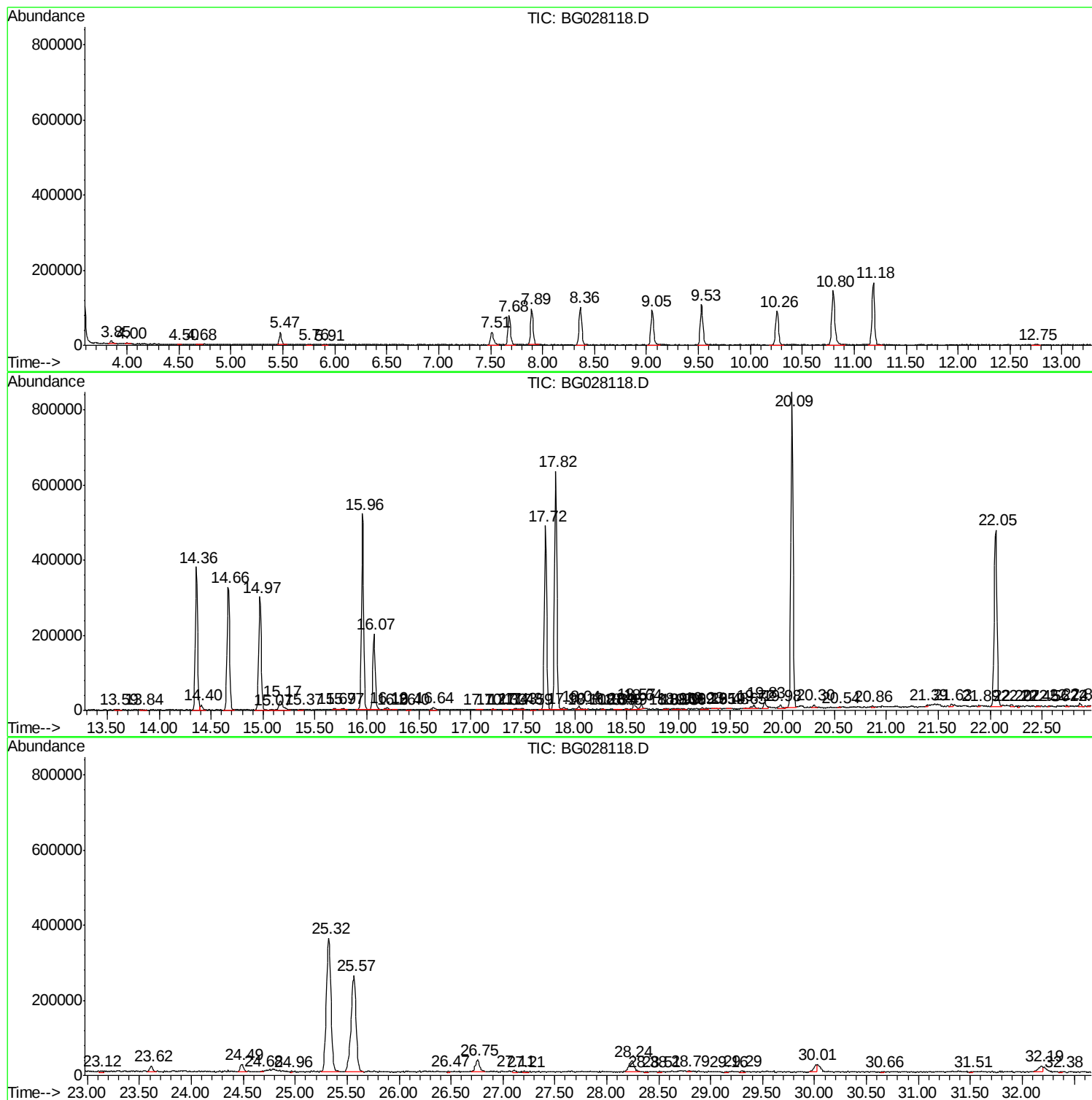
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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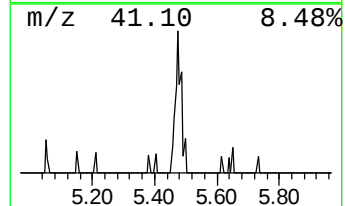
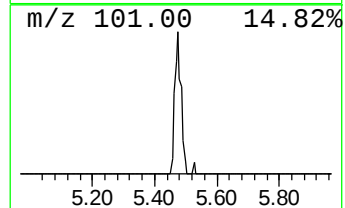
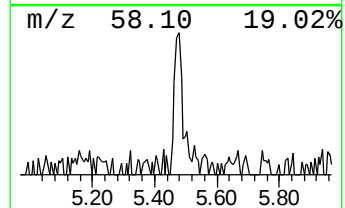
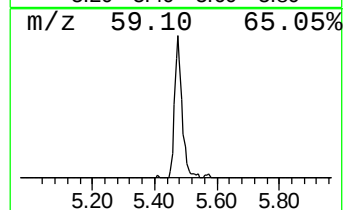
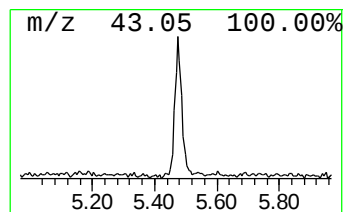
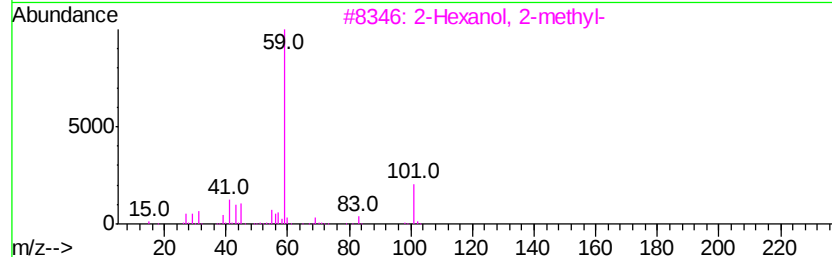
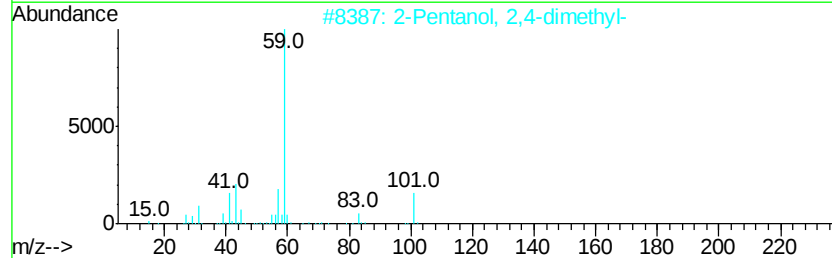
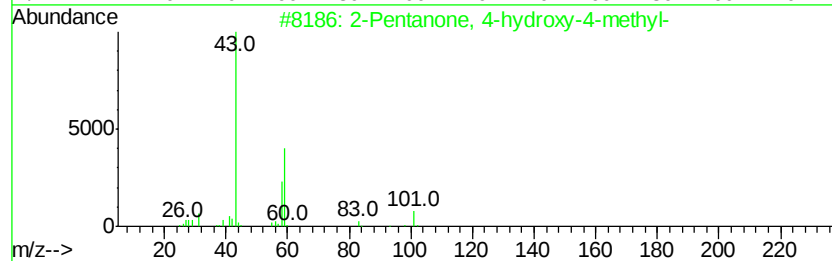
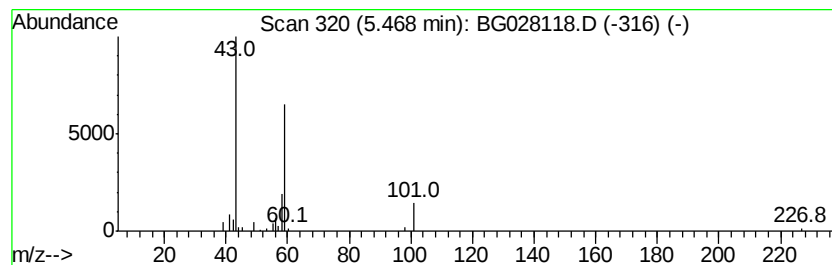
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.47	5.93 ng/ul	54419	1,4-Dichlorobenzene-d4	8.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	40
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
5		2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	28



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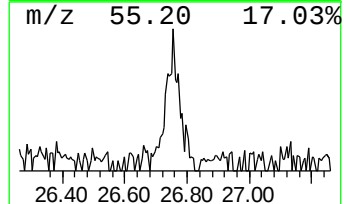
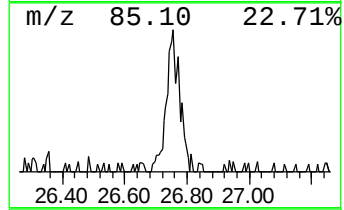
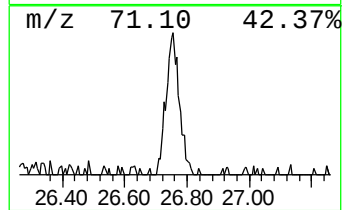
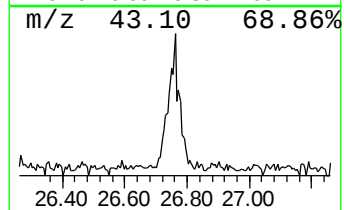
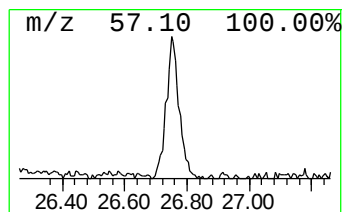
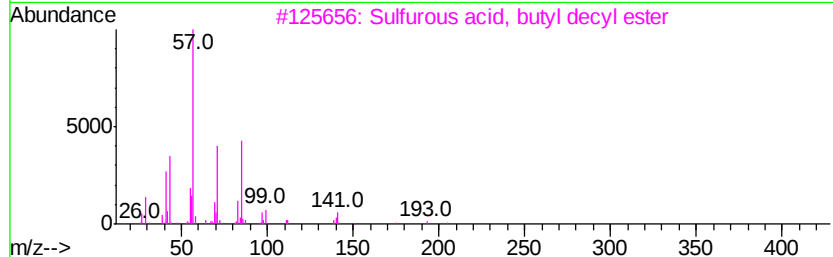
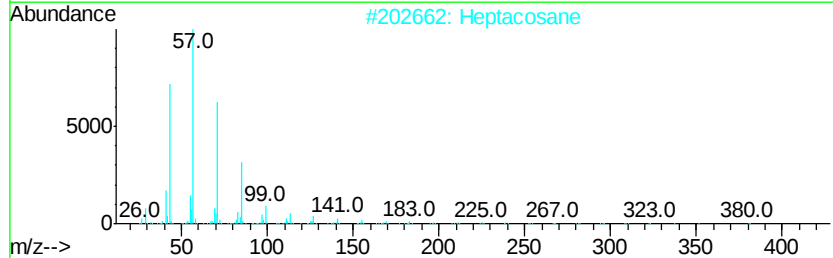
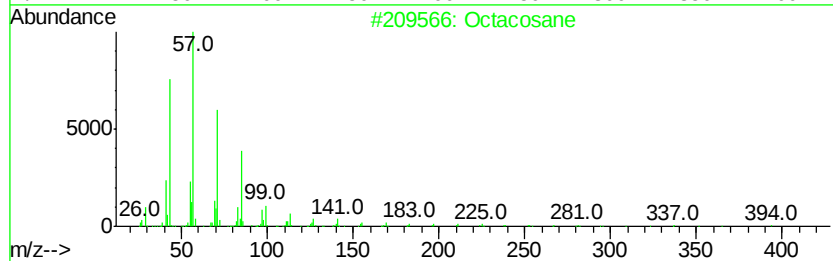
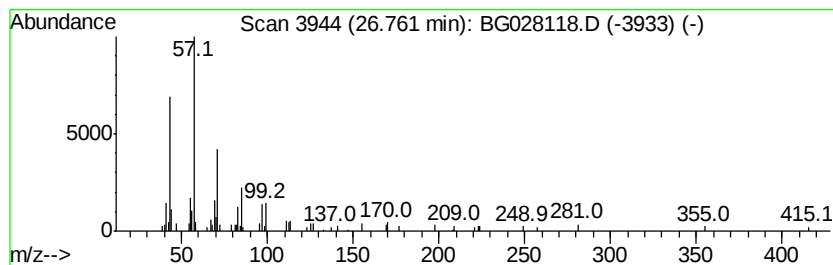
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.76	2.23 ng/ul	96851	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	72
2		Heptacosane	380	C27H56	000593-49-7	59
3		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59
4		Pentacosane	352	C25H52	000629-99-2	53
5		Tetratetracontane	619	C44H90	007098-22-8	53



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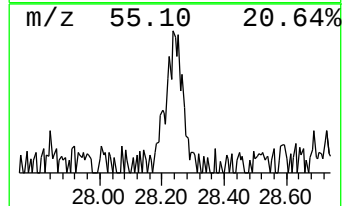
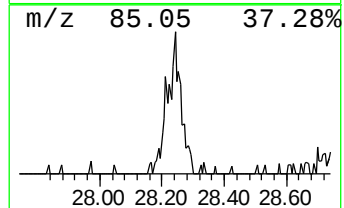
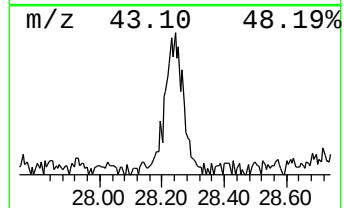
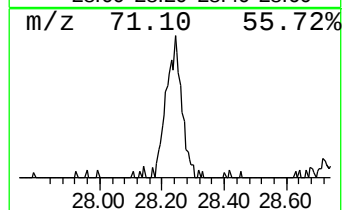
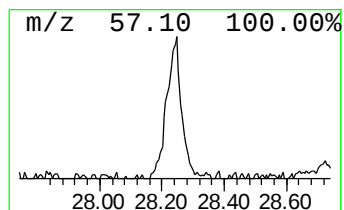
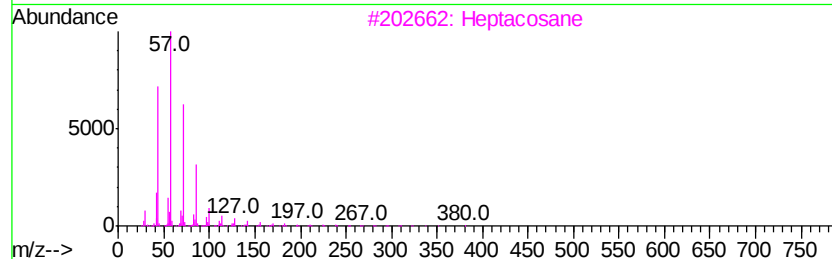
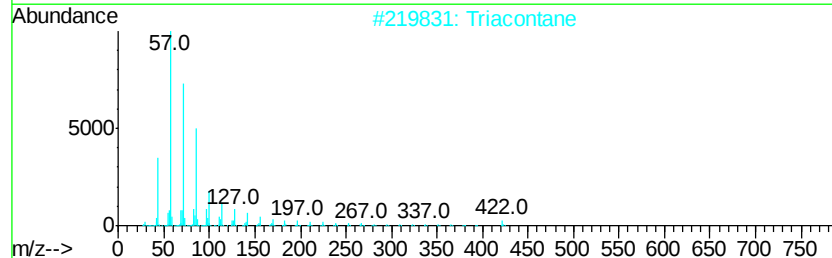
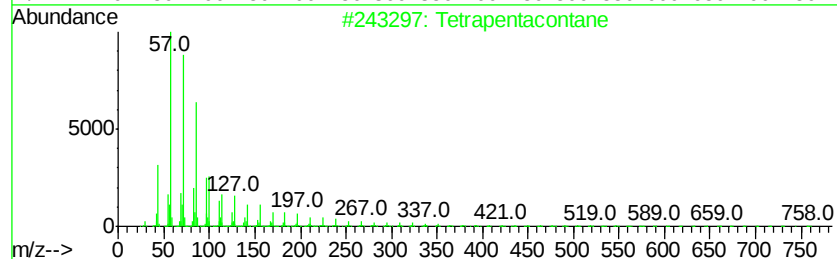
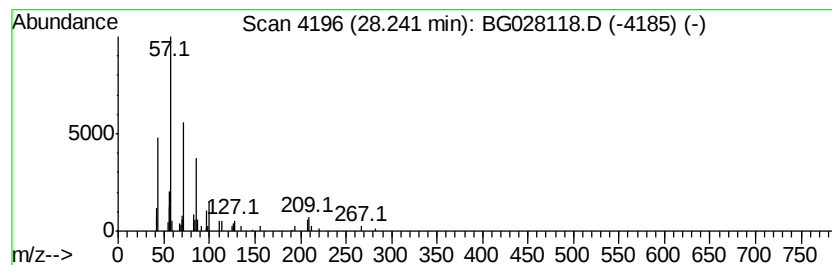
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.24	2.47 ng/ul	107354	Perylene-d12	25.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrapentacontane	759	C54H110	005856-66-6	72
2		triacontane	422	C30H62	000638-68-6	72
3		heptacosane	380	C27H56	000593-49-7	64
4		tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
5		dodecane, 1-iodo-	296	C12H25I	004292-19-7	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
Data File : BG028118.D
Acq On : 2 Aug 2017 21:19
Operator : SJ/JU
Sample : I4529-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC0

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
2-Pentanone, 4-hy...	5.47	5.9	ng/ul	54419	1	8.36	183419	20.0
(DEL) Alkane: Str...	26.76	2.2	ng/ul	96851	6	25.57	870354	20.0
(DEL) Alkane: Str...	28.24	2.5	ng/ul	107354	6	25.57	870354	20.0