

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
 Data File : BG028162.D
 Acq On : 7 Aug 2017 19:02
 Operator : SJ/JU
 Sample : I4578-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02S8

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	3.843	34	43	45	rBV7	9854	14955	1.05%	0.121%
2	3.872	47	48	55	rVB3	7832	8997	0.63%	0.073%
3	3.995	68	69	74	rBV2	2384	2069	0.14%	0.017%
4	4.089	80	85	88	rVB4	2249	3469	0.24%	0.028%
5	4.119	88	90	94	rBV3	1945	2945	0.21%	0.024%
6	4.289	114	119	123	rBV2	1846	3998	0.28%	0.032%
7	4.495	151	154	157	rVB4	1683	2105	0.15%	0.017%
8	4.571	165	167	172	rVV3	3038	3818	0.27%	0.031%
9	4.618	172	175	177	rVB3	2318	2069	0.14%	0.017%
10	5.259	280	284	286	rVB3	2418	2436	0.17%	0.020%
11	5.276	286	287	293	rVB4	1633	2343	0.16%	0.019%
12	5.335	293	297	299	rBV3	1570	2083	0.15%	0.017%
13	5.464	316	319	326	rBV4	2139	3595	0.25%	0.029%
14	6.058	417	420	424	rBV2	2097	2077	0.15%	0.017%
15	6.116	425	430	436	rVB3	1576	3164	0.22%	0.026%
16	6.563	503	506	512	rBV3	1981	2881	0.20%	0.023%
17	6.786	541	544	552	rBV5	1592	3553	0.25%	0.029%
18	7.127	597	602	604	rBV4	1175	2269	0.16%	0.018%
19	7.503	660	666	686	rVB2	34183	72417	5.07%	0.588%
20	7.673	686	695	707	rBV	105901	190566	13.33%	1.548%
21	7.891	721	732	741	rBV	114820	213063	14.91%	1.731%
22	8.361	802	812	820	rBV	115980	214178	14.99%	1.740%
23	9.048	922	929	943	rBV2	90039	176932	12.38%	1.437%
24	9.524	1002	1010	1030	rVB2	148674	292464	20.46%	2.376%
25	10.247	1124	1133	1142	rVB3	120891	237644	16.63%	1.931%
26	10.793	1217	1226	1244	rBV	153548	306726	21.46%	2.492%
27	11.099	1276	1278	1283	rVV2	2380	3407	0.24%	0.028%
28	11.175	1283	1291	1301	rVB	173821	320819	22.45%	2.606%
29	11.287	1306	1310	1315	rVB	1215	2497	0.17%	0.020%
30	11.539	1350	1353	1359	rVB3	1368	2220	0.16%	0.018%
31	11.751	1388	1389	1397	rVB3	1218	2313	0.16%	0.019%
32	12.051	1435	1440	1444	rBV4	1316	2050	0.14%	0.017%
33	12.427	1498	1504	1511	rBV3	1647	2531	0.18%	0.021%
34	12.744	1552	1558	1563	rVB4	2672	4649	0.33%	0.038%

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35	13.067	1609	1613	1615	rVB2	1952	2370	0.17%	0.019%
36	13.102	1615	1619	1623	rBV3	1535	2571	0.18%	0.021%
37	13.590	1698	1702	1707	rBV3	1551	2718	0.19%	0.022%
38	13.672	1715	1716	1721	rBV2	1468	2175	0.15%	0.018%
39	14.354	1824	1832	1845	rVB	417679	640163	44.79%	5.201%
40	14.536	1860	1863	1868	rBV3	2237	2785	0.19%	0.023%
41	14.659	1875	1884	1894	rBV	396211	634159	44.37%	5.152%
42	14.789	1900	1906	1908	rBV2	1322	2579	0.18%	0.021%
43	14.965	1924	1936	1946	rVB2	290204	492731	34.48%	4.003%
44	15.159	1961	1969	1979	rBV3	26774	67051	4.69%	0.545%
45	15.282	1988	1990	1993	rVB2	2325	2433	0.17%	0.020%
46	15.388	2005	2008	2014	rVB	1214	2272	0.16%	0.018%
47	15.458	2014	2020	2022	rBV3	1438	2622	0.18%	0.021%
48	15.652	2050	2053	2058	rBV2	1247	2612	0.18%	0.021%
49	15.717	2061	2064	2067	rBV3	1433	2697	0.19%	0.022%
50	15.758	2067	2071	2076	rVB3	2394	3732	0.26%	0.030%
51	15.887	2091	2093	2096	rBV2	1770	2174	0.15%	0.018%
52	15.952	2096	2104	2112	rVV	583471	890744	62.33%	7.237%
53	16.064	2116	2123	2135	rBV	232837	376618	26.35%	3.060%
54	16.193	2140	2145	2152	rVB3	7226	9215	0.64%	0.075%
55	16.404	2176	2181	2187	rVB2	1421	2153	0.15%	0.017%
56	16.498	2195	2197	2203	rVB3	1396	2321	0.16%	0.019%
57	16.733	2231	2237	2242	rBV2	2503	4283	0.30%	0.035%
58	16.986	2278	2280	2284	rBV2	1961	2099	0.15%	0.017%
59	17.303	2331	2334	2338	rBV2	1899	2817	0.20%	0.023%
60	17.497	2362	2367	2371	rBV5	2431	3166	0.22%	0.026%
61	17.715	2395	2404	2412	rBV2	447044	708002	49.54%	5.752%
62	17.814	2412	2421	2433	rVB	711867	1142390	79.94%	9.281%
63	18.114	2466	2472	2474	rBV	2018	2549	0.18%	0.021%
64	18.196	2485	2486	2492	rBV3	1386	2846	0.20%	0.023%
65	18.243	2492	2494	2498	rVB4	2293	2283	0.16%	0.019%
66	18.402	2518	2521	2525	rVB3	1564	2121	0.15%	0.017%
67	18.455	2525	2530	2531	rBV	1623	2416	0.17%	0.020%
68	18.596	2551	2554	2558	rBV4	2575	2900	0.20%	0.024%
69	18.631	2558	2560	2568	rVB4	2439	3987	0.28%	0.032%
70	18.784	2583	2586	2589	rBV3	1893	2047	0.14%	0.017%
71	18.866	2598	2600	2603	rBV2	1754	2185	0.15%	0.018%

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72	19.025	2626	2627	2632	rVB3	1567	2455	0.17%	0.020%
73	19.089	2632	2638	2640	rBV4	2595	4645	0.33%	0.038%
74	19.319	2676	2677	2682	rBV3	1945	2248	0.16%	0.018%
75	19.424	2692	2695	2699	rBV4	2125	2582	0.18%	0.021%
76	19.571	2717	2720	2723	rBV4	2957	3195	0.22%	0.026%
77	19.724	2740	2746	2752	rBV	9226	15117	1.06%	0.123%
78	19.906	2772	2777	2780	rBV5	2444	4151	0.29%	0.034%
79	19.977	2782	2789	2795	rBV5	8670	16878	1.18%	0.137%
80	20.082	2800	2807	2817	rBV	941490	1429130	100.00%	11.610%
81	20.635	2897	2901	2902	rBV4	4204	6276	0.44%	0.051%
82	20.711	2911	2914	2916	rVB3	4749	4427	0.31%	0.036%
83	20.758	2917	2922	2927	rVV6	2962	5597	0.39%	0.045%
84	20.958	2954	2956	2960	rVB4	2304	2721	0.19%	0.022%
85	21.352	3021	3023	3024	rBV2	2862	2524	0.18%	0.021%
86	21.686	3078	3080	3082	rBV3	3099	3030	0.21%	0.025%
87	21.880	3108	3113	3118	rBV2	29239	45854	3.21%	0.373%
88	22.045	3133	3141	3151	rVB	471838	846237	59.21%	6.875%
89	22.856	3274	3279	3282	rBV5	7802	12471	0.87%	0.101%
90	23.596	3400	3405	3413	rVB5	22893	51711	3.62%	0.420%
91	23.925	3459	3461	3465	rBV5	3902	5997	0.42%	0.049%
92	24.413	3543	3544	3547	rBV2	4815	4889	0.34%	0.040%
93	24.477	3547	3555	3565	rVB4	24016	61102	4.28%	0.496%
94	25.312	3684	3697	3712	rVB2	425144	1284667	89.89%	10.437%
95	25.547	3721	3737	3753	rVB	254782	884547	61.89%	7.186%
96	26.728	3929	3938	3950	rVB4	34788	110610	7.74%	0.899%
97	27.344	4041	4043	4047	rBV5	5252	8058	0.56%	0.065%
98	28.214	4182	4191	4207	rVB4	32623	129259	9.04%	1.050%
99	30.006	4485	4496	4511	rVB8	27328	121401	8.49%	0.986%
100	32.168	4852	4864	4875	rVB9	19138	88921	6.22%	0.722%

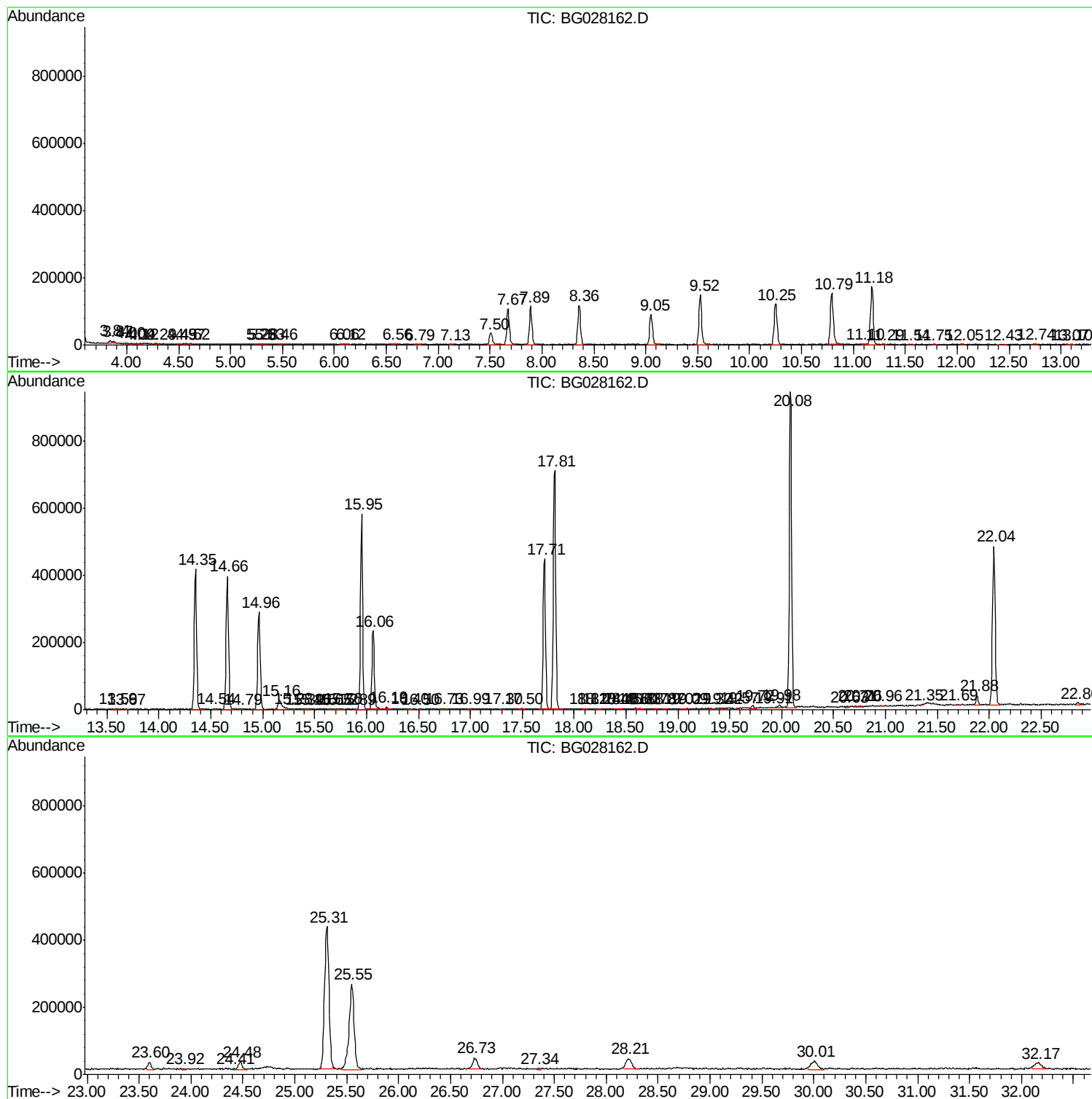
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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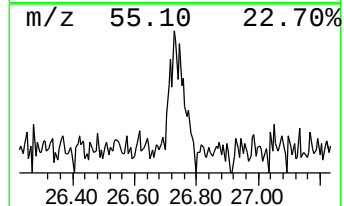
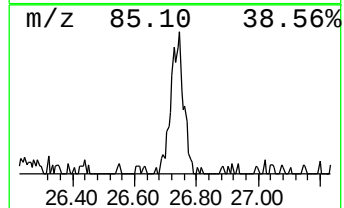
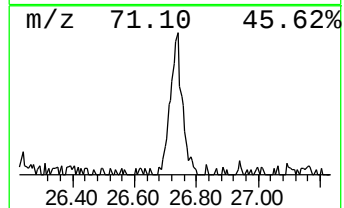
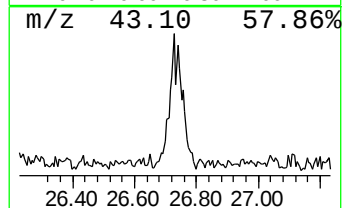
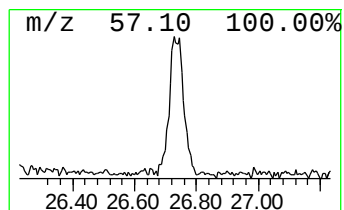
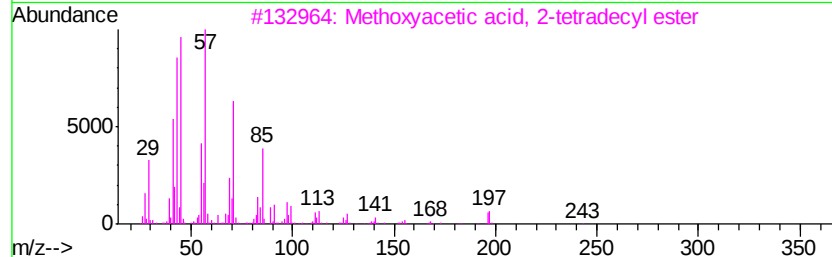
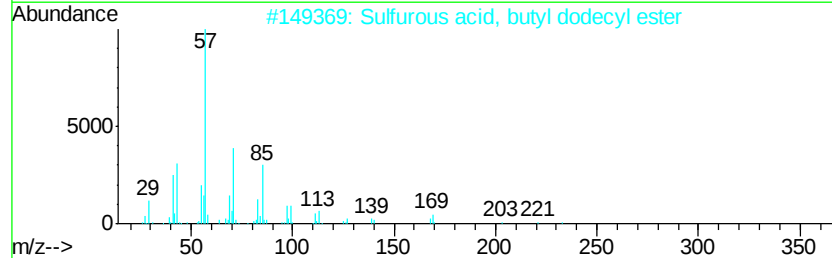
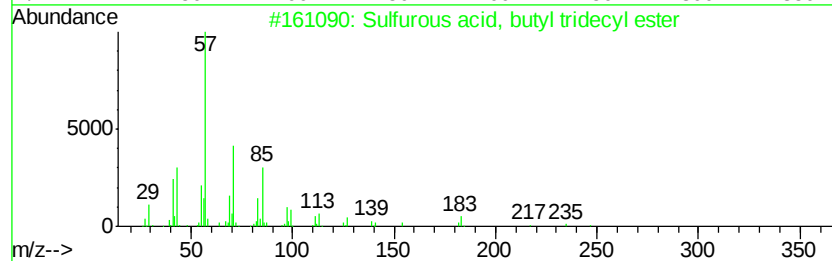
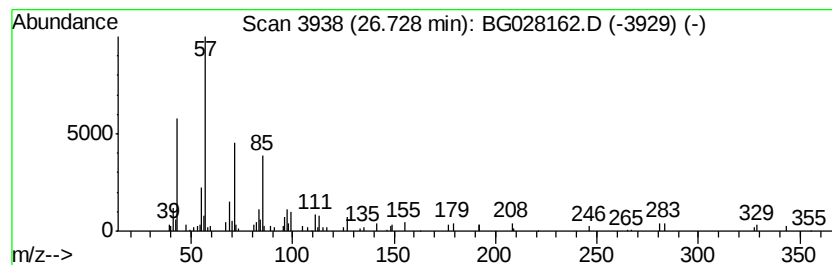
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.73	2.50 ng/ul	110610	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
3		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80
4		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	80
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



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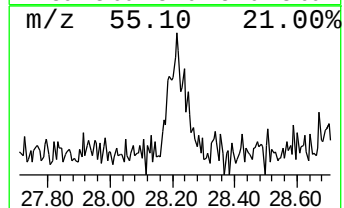
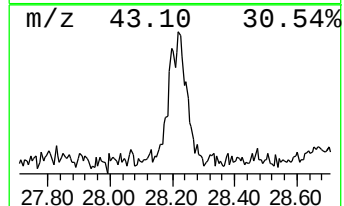
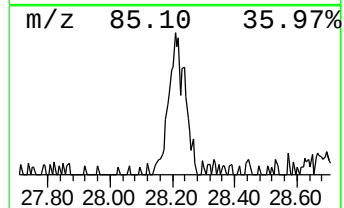
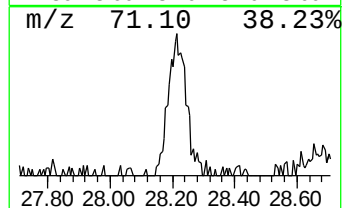
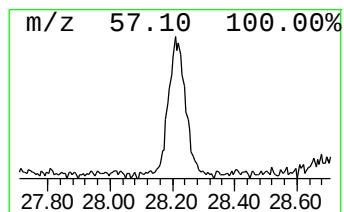
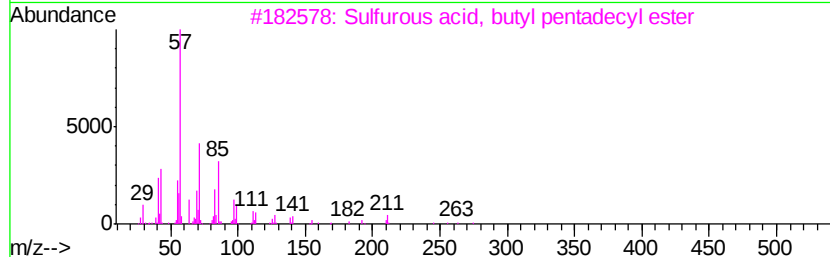
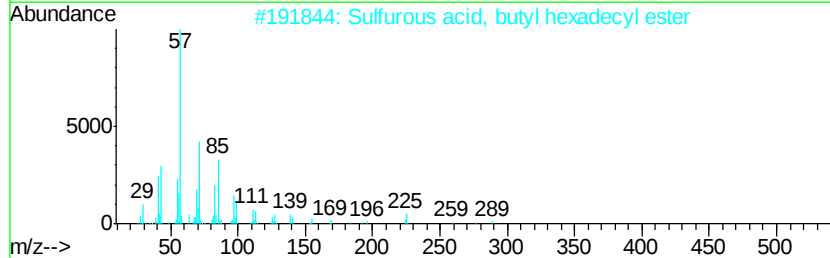
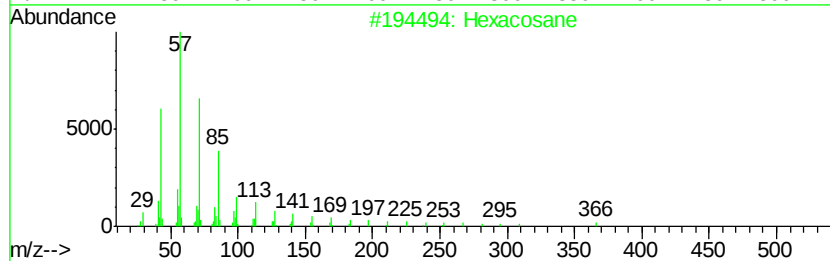
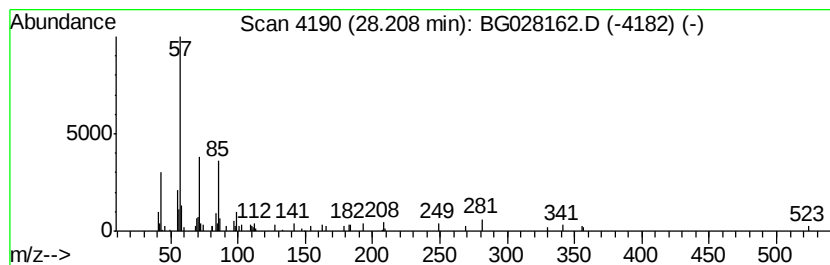
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.21	2.92 ng/ul	129259	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	74
2		Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	72
3		Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	72
4		Octadecane	254	C18H38	000593-45-3	64
5		triacontane	422	C30H62	000638-68-6	64



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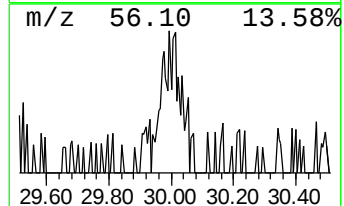
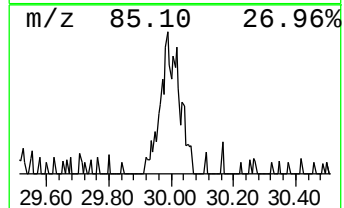
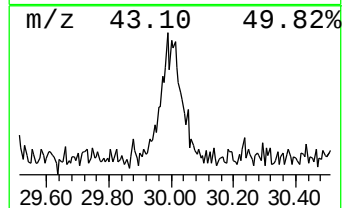
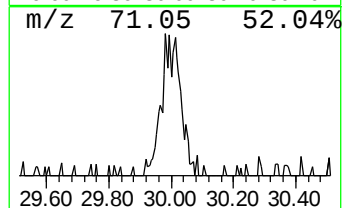
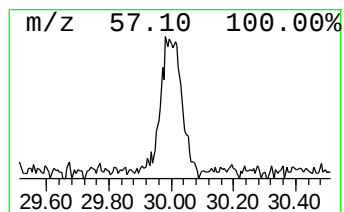
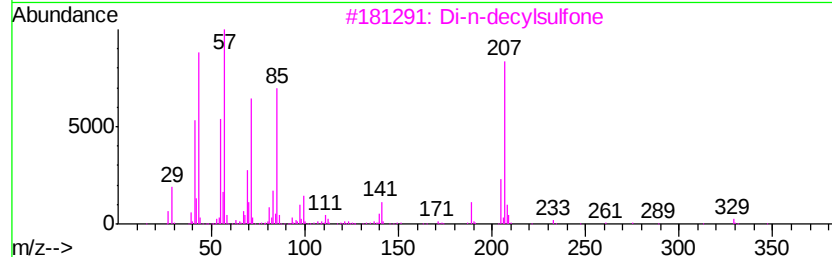
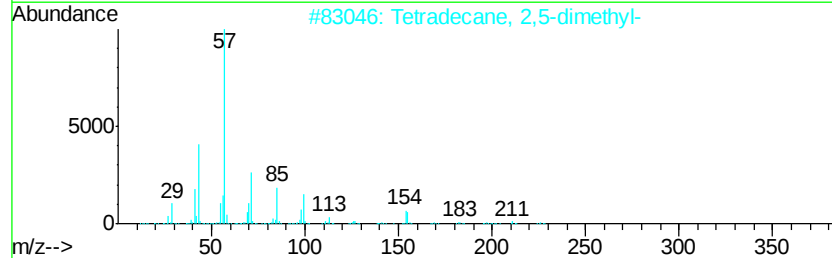
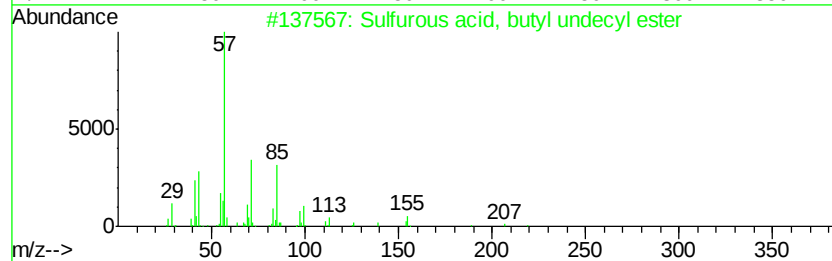
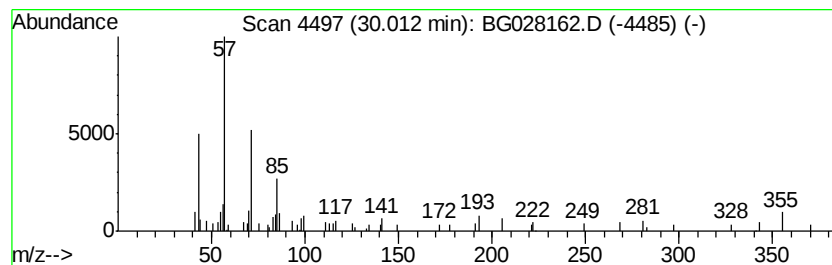
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Peak Number 3 Sulfurous acid, butyl undec... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.01	2.74 ng/ul	121401	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	50
2		Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	47
3		Di-n-decylsulfone	346	C20H42O2S	111530-37-1	47
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	43
5		Hexacosane	366	C26H54	000630-01-3	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
Data File : BG028162.D
Acq On : 7 Aug 2017 19:02
Operator : SJ/JU
Sample : I4578-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02S8

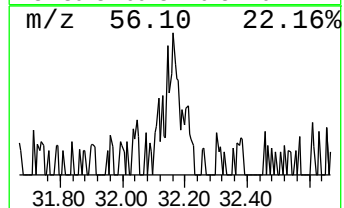
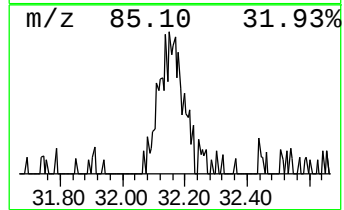
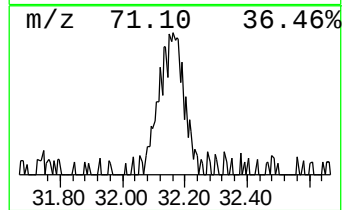
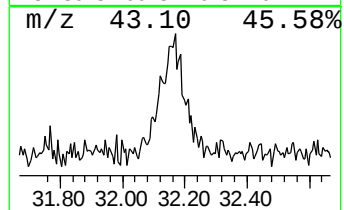
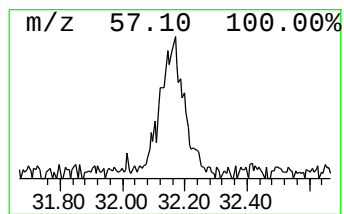
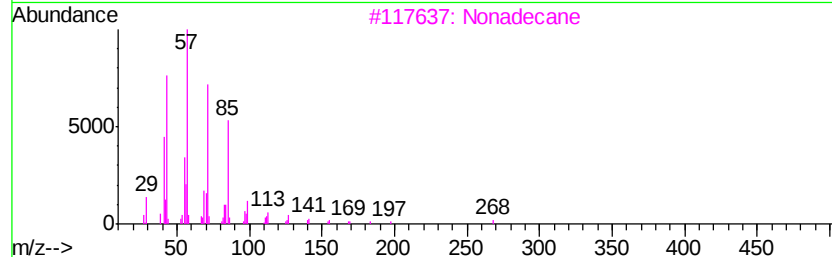
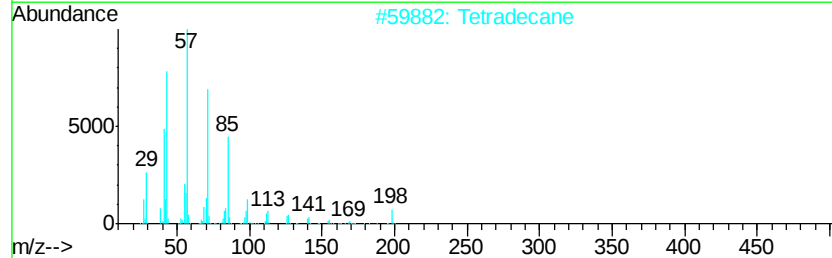
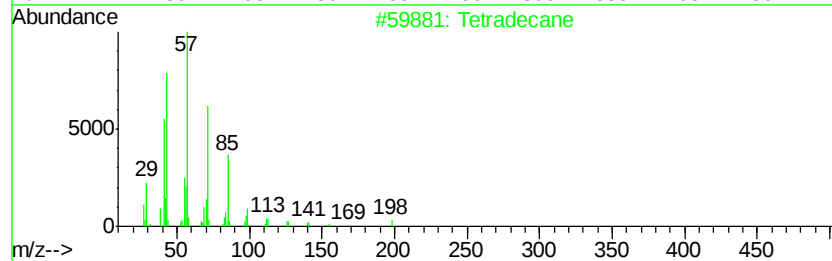
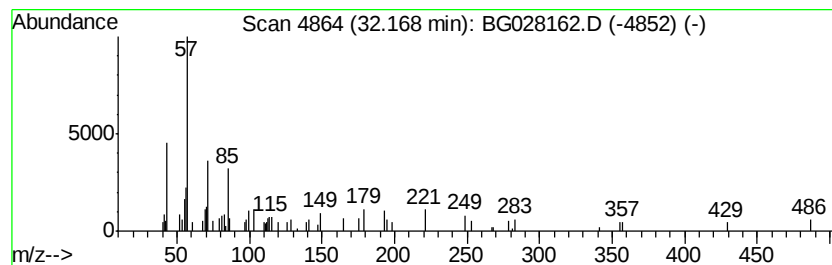
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Quant Title : SVOA CALIBRATION

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.
32.17	2.01 ng/ul	88921	Perylene-d12	25.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	20
2		Tetradecane	198	C14H30	000629-59-4	18
3		Nonadecane	268	C19H40	000629-92-5	15
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	10
5		Octacosane	394	C28H58	000630-02-4	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080717\
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Sample : I4578-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02S8

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	2.5	ng/ul	110610	6	25.55	884547	20.0
(DEL) Alkane: Str...	28.21	2.9	ng/ul	129259	6	25.55	884547	20.0
Sulfurous acid, b...	30.01	2.7	ng/ul	121401	6	25.55	884547	20.0
(DEL) Alkane: Str...	32.17	2.0	ng/ul	88921	6	25.55	884547	20.0