

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
 Data File : BG028388.D
 Acq On : 21 Aug 2017 13:22
 Operator : SJ/JU
 Sample : PB101686BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK86

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	3.826	36	40	49	rVB3	11734	18785	1.06%	0.107%
2	4.067	80	81	86	rBV4	1999	3325	0.19%	0.019%
3	5.165	265	268	271	rBV2	2029	2982	0.17%	0.017%
4	5.624	343	346	348	rBV2	2805	3033	0.17%	0.017%
5	6.193	438	443	444	rBV3	1412	2359	0.13%	0.013%
6	6.393	474	477	482	rVB3	1864	3128	0.18%	0.018%
7	6.458	482	488	492	rBV2	2163	4188	0.24%	0.024%
8	6.546	498	503	511	rVB6	3942	8582	0.49%	0.049%
9	6.763	536	540	544	rBV3	1690	2490	0.14%	0.014%
10	7.233	616	620	623	rBV3	1948	2947	0.17%	0.017%
11	7.492	655	664	677	rVB2	206404	384671	21.74%	2.182%
12	7.592	677	681	683	rBV2	2018	2418	0.14%	0.014%
13	7.656	685	692	702	rVB	153912	264954	14.98%	1.503%
14	7.786	712	714	717	rVB	2544	2609	0.15%	0.015%
15	7.874	721	729	741	rBV2	205878	362127	20.47%	2.054%
16	8.256	792	794	797	rBV	1902	2453	0.14%	0.014%
17	8.344	801	809	817	rVB	148033	263348	14.88%	1.494%
18	8.937	907	910	913	rVB2	1870	2570	0.15%	0.015%
19	8.967	913	915	918	rBV	2457	2596	0.15%	0.015%
20	9.037	918	927	940	rBV2	263091	489456	27.66%	2.776%
21	9.184	948	952	957	rBV3	2285	2469	0.14%	0.014%
22	9.325	971	976	978	rBV2	2032	2715	0.15%	0.015%
23	9.507	999	1007	1017	rBV	216265	400638	22.64%	2.272%
24	9.648	1026	1031	1038	rBV2	1561	4201	0.24%	0.024%
25	9.766	1048	1051	1055	rBV2	2292	2353	0.13%	0.013%
26	10.236	1122	1131	1144	rBV	182223	354977	20.06%	2.013%
27	10.776	1215	1223	1236	rBV	267709	516500	29.19%	2.929%
28	11.158	1278	1288	1299	rBV	225579	415340	23.48%	2.356%
29	11.293	1301	1311	1323	rBV	265848	539963	30.52%	3.062%
30	11.769	1388	1392	1395	rBV2	1840	2876	0.16%	0.016%
31	12.075	1440	1444	1450	rVB3	2167	4683	0.26%	0.027%
32	12.721	1548	1554	1561	rBV3	4264	7695	0.43%	0.044%
33	14.020	1771	1775	1780	rVB3	1629	3682	0.21%	0.021%
34	14.084	1780	1786	1790	rBV2	1593	4329	0.24%	0.025%

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35	14.337	1821	1829	1845	rBV	629869	937065	52.96%	5.314%
36	14.648	1873	1882	1894	rBV	604402	969466	54.80%	5.498%
37	14.783	1902	1905	1909	rBV2	1936	2332	0.13%	0.013%
38	14.948	1923	1933	1941	rBV2	387383	661851	37.41%	3.754%
39	15.148	1958	1967	1988	rBV2	194107	424201	23.98%	2.406%
40	15.741	2064	2068	2074	rVB3	5116	6975	0.39%	0.040%
41	15.935	2094	2101	2111	rBV	814453	1311329	74.12%	7.437%
42	16.053	2114	2121	2137	rBV	293097	478996	27.07%	2.717%
43	16.176	2137	2142	2147	rVB6	10266	17510	0.99%	0.099%
44	16.317	2161	2166	2168	rBV2	2724	4164	0.24%	0.024%
45	16.499	2192	2197	2200	rBV3	1423	2367	0.13%	0.013%
46	16.552	2204	2206	2212	rVB2	2504	3388	0.19%	0.019%
47	16.899	2262	2265	2268	rVB	2228	2373	0.13%	0.013%
48	17.245	2319	2324	2328	rVB2	1702	2493	0.14%	0.014%
49	17.492	2361	2366	2371	rVB4	3567	6327	0.36%	0.036%
50	17.545	2371	2375	2378	rBV2	1931	2674	0.15%	0.015%
51	17.604	2383	2385	2388	rBV2	2172	2588	0.15%	0.015%
52	17.698	2394	2401	2411	rBV2	562326	896039	50.64%	5.082%
53	17.798	2411	2418	2430	rVB	941757	1515738	85.67%	8.596%
54	18.027	2453	2457	2461	rBV4	2318	3565	0.20%	0.020%
55	18.238	2489	2493	2494	rBV2	2056	2711	0.15%	0.015%
56	18.303	2502	2504	2510	rBV3	2354	2899	0.16%	0.016%
57	18.362	2510	2514	2518	rVB2	2420	4179	0.24%	0.024%
58	18.420	2518	2524	2526	rBV	2669	4651	0.26%	0.026%
59	18.649	2560	2563	2567	rVB3	2688	3718	0.21%	0.021%
60	18.720	2571	2575	2577	rVB4	2490	3046	0.17%	0.017%
61	18.820	2589	2592	2594	rBV3	2973	2304	0.13%	0.013%
62	18.943	2607	2613	2617	rBV3	2381	4636	0.26%	0.026%
63	19.166	2646	2651	2653	rBV4	2243	2432	0.14%	0.014%
64	19.349	2678	2682	2686	rVB4	2410	3424	0.19%	0.019%
65	19.402	2687	2691	2693	rBV3	3545	3764	0.21%	0.021%
66	19.543	2712	2715	2720	rBV4	2856	3752	0.21%	0.021%
67	19.607	2725	2726	2729	rBV3	2679	3428	0.19%	0.019%
68	19.707	2738	2743	2748	rBV2	14145	19148	1.08%	0.109%
69	19.842	2763	2766	2768	rBV4	4121	5572	0.31%	0.032%
70	19.966	2782	2787	2791	rVB3	9107	13338	0.75%	0.076%
71	20.071	2798	2805	2814	rBV	1191888	1769255	100.00%	10.034%

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72	20.377	2855	2857	2860	rBV3	4058	4263	0.24%	0.024%
73	20.583	2889	2892	2893	rBV3	3285	2603	0.15%	0.015%
74	20.776	2923	2925	2931	rBV5	6583	10495	0.59%	0.060%
75	22.028	3131	3138	3147	rBV	591608	1034113	58.45%	5.865%
76	22.827	3272	3274	3279	rVB6	13393	15808	0.89%	0.090%
77	23.573	3396	3401	3409	rVB7	19647	37955	2.15%	0.215%
78	24.443	3542	3549	3555	rVB6	29202	66874	3.78%	0.379%
79	25.289	3681	3693	3708	rVB2	568152	1735898	98.11%	9.845%
80	25.524	3716	3733	3748	rVB2	321036	1125113	63.59%	6.381%
81	26.699	3924	3933	3943	rVB2	40571	127120	7.18%	0.721%
82	28.168	4171	4183	4198	rVB4	40392	166876	9.43%	0.946%
83	29.930	4475	4483	4496	rVB6	26396	110024	6.22%	0.624%

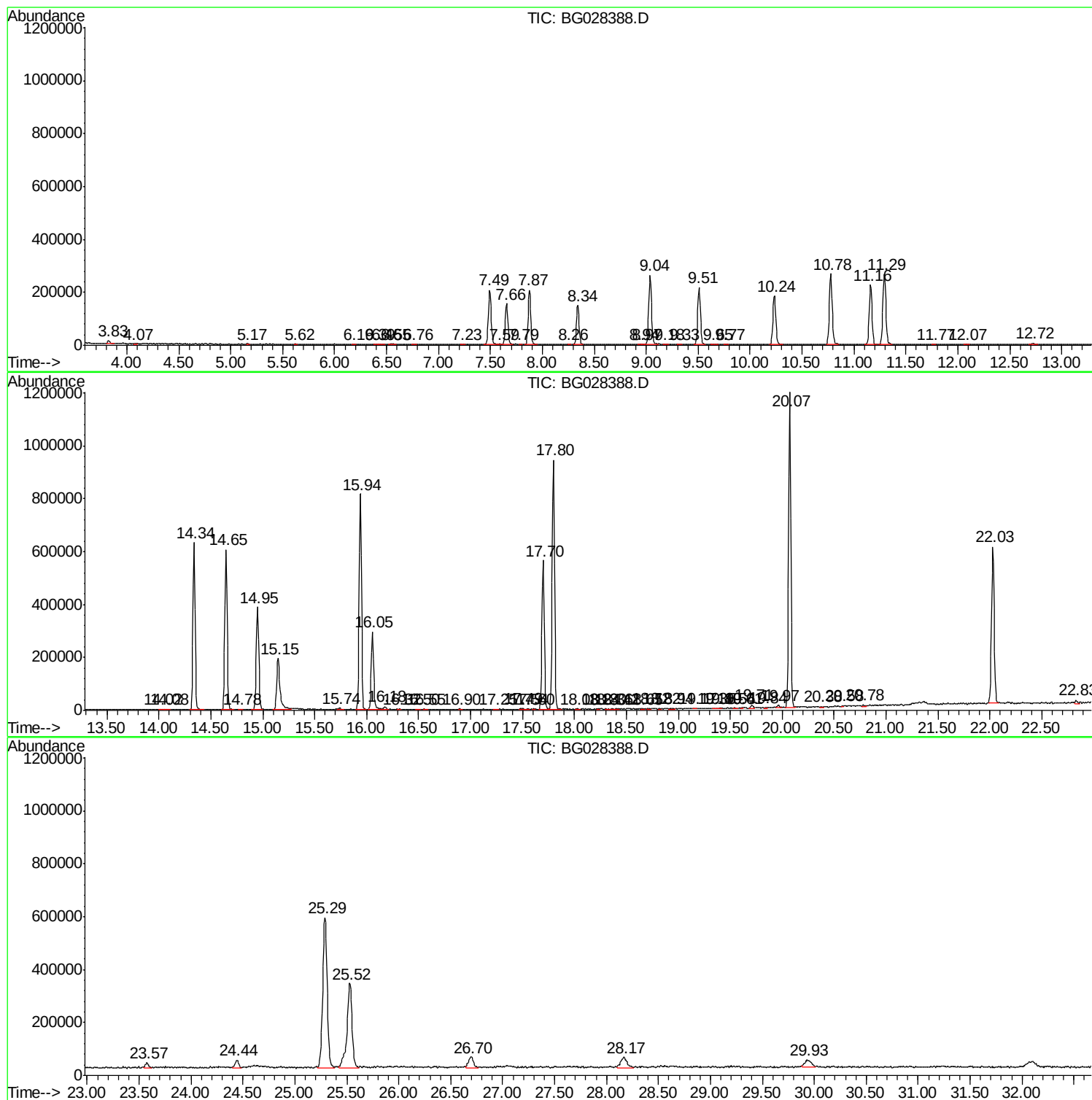
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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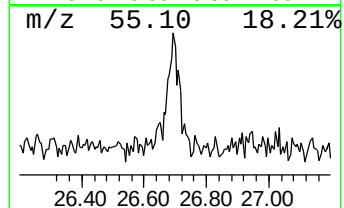
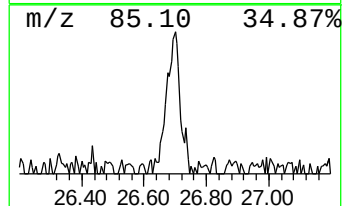
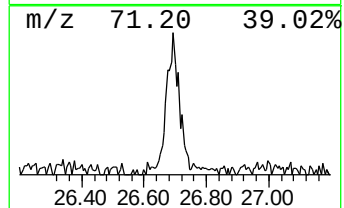
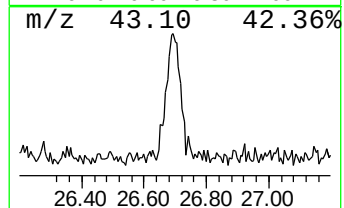
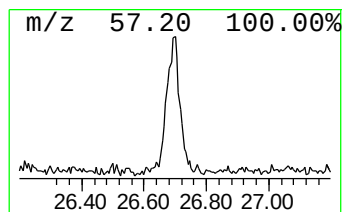
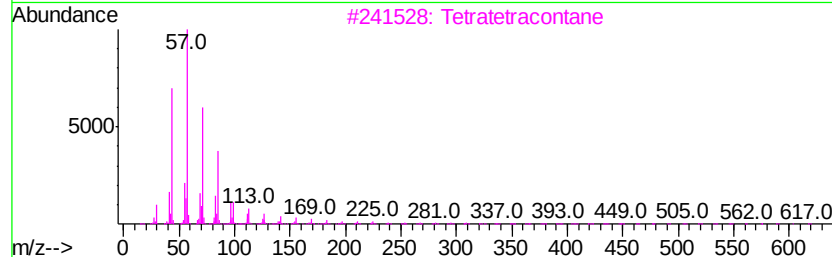
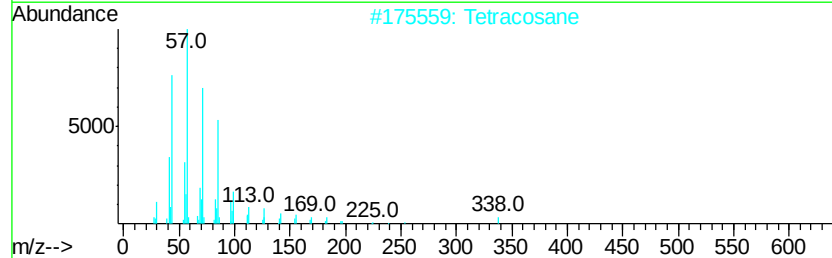
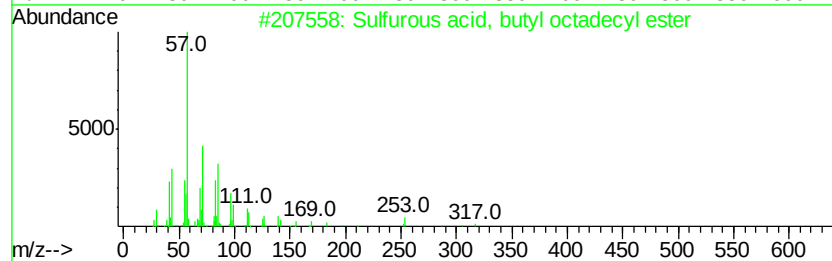
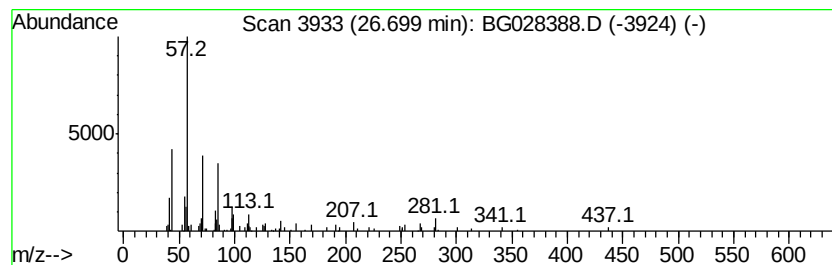
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Sulfurous acid, butyl octadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	2.26 ng/ul	127120	Perylene-d12	25.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	72
2		Tetracosane	338	C24H50	000646-31-1	70
3		Tetratetracontane	619	C44H90	007098-22-8	62
4		Hexacosane	366	C26H54	000630-01-3	58
5		Tetracosane	338	C24H50	000646-31-1	58



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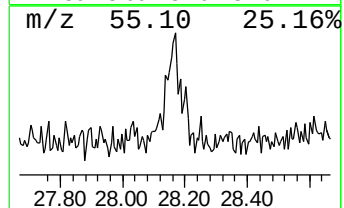
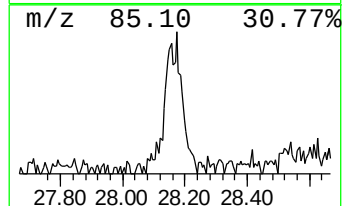
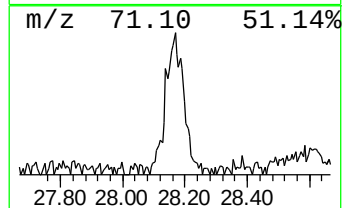
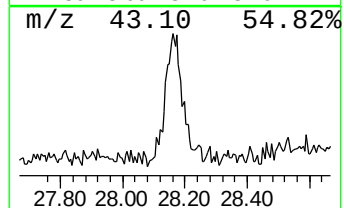
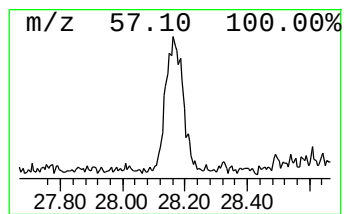
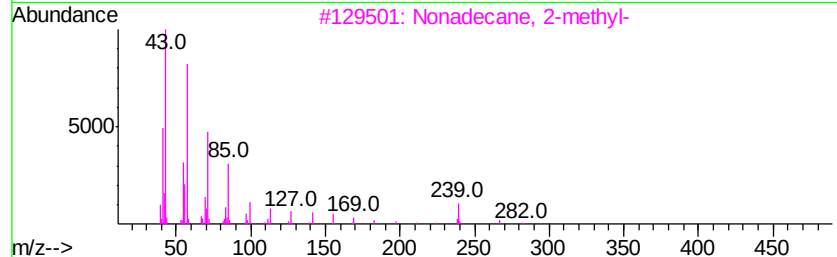
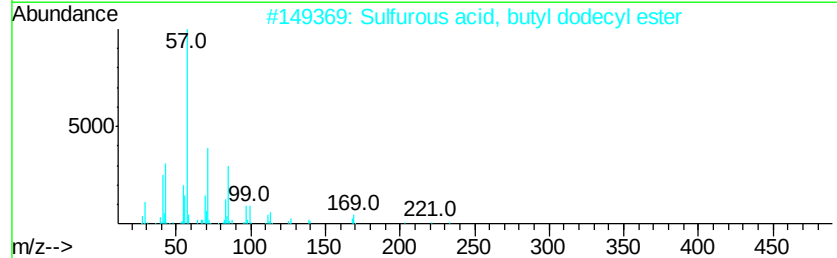
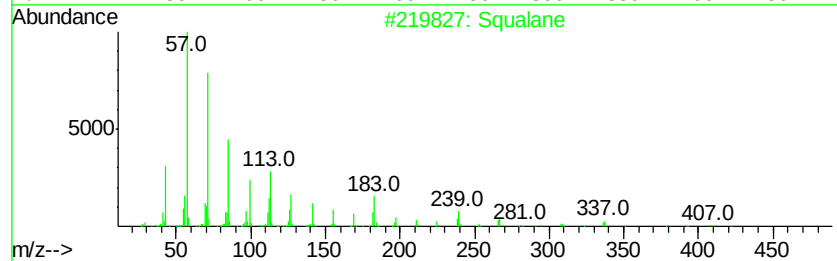
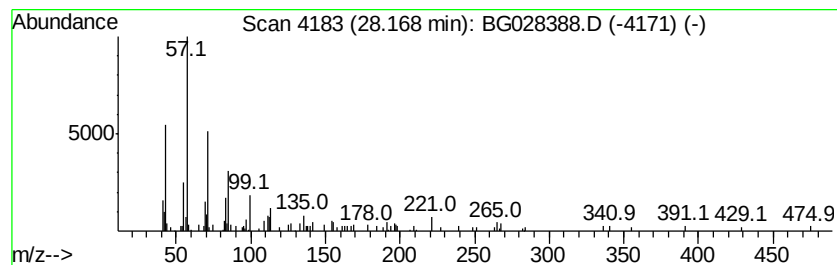
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Peak Number 2 Squalane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.17	2.97 ng/ul	166876	Perylene-d12	25.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalane	422 C30H62	000111-01-3	72
2	Sulfurous acid, butyl dodecyl ester	306 C16H34O3S	1000309-17-9	72
3	Nonadecane, 2-methyl-	282 C20H42	001560-86-7	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	64
5	Eicosane, 2-methyl-	296 C21H44	001560-84-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Sulfurous acid, b...	26.70	2.3	ng/ul	127120	6	25.53	1125110	20.0
Squalane	28.17	3.0	ng/ul	166876	6	25.53	1125110	20.0