

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
 Data File : BG028269.D
 Acq On : 10 Aug 2017 22:01
 Operator : SJ/JU
 Sample : PB101310BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK10

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	39	43	53	rVB5	11975	22902	1.30%	0.130%
2	4.930	225	228	232	rBV3	2458	2246	0.13%	0.013%
3	5.277	280	287	288	rBV4	1770	3137	0.18%	0.018%
4	5.476	315	321	323	rBV2	2265	2835	0.16%	0.016%
5	5.800	369	376	379	rBV2	1699	3874	0.22%	0.022%
6	6.029	411	415	421	rBV2	1644	2906	0.16%	0.016%
7	6.557	501	505	510	rBV4	2222	3153	0.18%	0.018%
8	7.086	591	595	597	rBV2	1458	2410	0.14%	0.014%
9	7.221	613	618	623	rVB2	1927	3289	0.19%	0.019%
10	7.498	658	665	680	rBV	209042	398166	22.59%	2.259%
11	7.668	687	694	705	rBV	162443	271498	15.41%	1.540%
12	7.885	721	731	746	rVB	206680	369849	20.99%	2.098%
13	8.226	784	789	795	rBV2	1097	2276	0.13%	0.013%
14	8.355	802	811	821	rBV	160056	285952	16.23%	1.622%
15	8.878	898	900	905	rBV2	1594	2330	0.13%	0.013%
16	9.043	920	928	943	rBV	252889	486083	27.58%	2.758%
17	9.295	966	971	975	rBV2	1390	3031	0.17%	0.017%
18	9.519	999	1009	1018	rBV	214836	395080	22.42%	2.241%
19	9.748	1041	1048	1051	rBV	1554	3245	0.18%	0.018%
20	10.247	1123	1133	1144	rBV	183917	351483	19.95%	1.994%
21	10.788	1213	1225	1239	rBV	256080	502562	28.52%	2.851%
22	11.170	1281	1290	1300	rVB	235193	441989	25.08%	2.508%
23	11.299	1303	1312	1328	rBV	253794	503843	28.59%	2.858%
24	11.399	1328	1329	1335	rVB	1957	2310	0.13%	0.013%
25	12.733	1550	1556	1564	rBV2	3650	7737	0.44%	0.044%
26	13.003	1595	1602	1605	rBV2	1296	2565	0.15%	0.015%
27	13.026	1605	1606	1613	rVB3	1399	2398	0.14%	0.014%
28	13.250	1642	1644	1650	rVB2	1196	2372	0.13%	0.013%
29	13.414	1665	1672	1677	rBV2	1308	2352	0.13%	0.013%
30	13.549	1693	1695	1700	rVB	1718	2795	0.16%	0.016%
31	14.348	1823	1831	1849	rBV	597175	900457	51.10%	5.109%
32	14.654	1875	1883	1897	rBV	602763	932672	52.93%	5.291%
33	14.754	1899	1900	1907	rVB3	1416	2239	0.13%	0.013%
34	14.959	1926	1935	1943	rBV2	406992	672243	38.15%	3.814%

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35	15.142	1955	1966	1989	rBV	191528	421470	23.92%	2.391%
36	15.711	2062	2063	2067	rBV	1712	2278	0.13%	0.013%
37	15.946	2094	2103	2113	rBV	838191	1267530	71.93%	7.191%
38	16.058	2113	2122	2136	rVV	318718	498934	28.31%	2.831%
39	16.187	2139	2144	2151	rVB4	9688	16685	0.95%	0.095%
40	16.740	2232	2238	2242	rBV	1994	3397	0.19%	0.019%
41	16.904	2264	2266	2274	rVB2	2406	2844	0.16%	0.016%
42	17.492	2361	2366	2372	rVB2	3061	4360	0.25%	0.025%
43	17.703	2393	2402	2411	rBV	551144	889039	50.45%	5.044%
44	17.803	2411	2419	2429	rVV2	936376	1478637	83.91%	8.389%
45	17.915	2436	2438	2443	rVB2	1679	2397	0.14%	0.014%
46	18.156	2475	2479	2482	rVB	2251	2577	0.15%	0.015%
47	18.432	2524	2526	2533	rVB4	1630	2927	0.17%	0.017%
48	18.508	2536	2539	2541	rBV3	1487	2227	0.13%	0.013%
49	18.655	2559	2564	2568	rVB3	1526	2566	0.15%	0.015%
50	19.201	2653	2657	2660	rBV3	2397	3477	0.20%	0.020%
51	19.454	2696	2700	2703	rBV3	2046	2843	0.16%	0.016%
52	19.613	2726	2727	2732	rBV4	2260	3220	0.18%	0.018%
53	19.718	2739	2745	2752	rBV2	9256	16768	0.95%	0.095%
54	19.783	2755	2756	2763	rVB6	3185	4663	0.26%	0.026%
55	19.907	2773	2777	2780	rBV3	3235	4372	0.25%	0.025%
56	19.965	2780	2787	2792	rVB3	10344	18974	1.08%	0.108%
57	20.083	2796	2807	2820	rBV	1163022	1762248	100.00%	9.998%
58	20.253	2835	2836	2843	rVB5	3085	4590	0.26%	0.026%
59	20.318	2843	2847	2849	rBV3	2733	3592	0.20%	0.020%
60	20.447	2867	2869	2873	rBV4	4022	3087	0.18%	0.018%
61	20.894	2942	2945	2946	rBV3	3288	2939	0.17%	0.017%
62	20.999	2961	2963	2966	rVB4	4875	5151	0.29%	0.029%
63	21.052	2970	2972	2976	rBV4	3025	4033	0.23%	0.023%
64	21.375	3017	3027	3045	rVB5	22618	100554	5.71%	0.570%
65	21.599	3063	3065	3069	rBV5	3951	5076	0.29%	0.029%
66	22.033	3131	3139	3150	rBV	583192	1042504	59.16%	5.915%
67	22.838	3274	3276	3283	rVB5	5764	9420	0.53%	0.053%
68	23.596	3398	3405	3410	rVB4	15495	35328	2.00%	0.200%
69	24.460	3545	3552	3560	rVB3	22892	54694	3.10%	0.310%
70	24.536	3563	3565	3567	rBV3	5719	3797	0.22%	0.022%
71	25.065	3653	3655	3658	rBV4	3135	4021	0.23%	0.023%

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72	25.300	3683	3695	3711	rVB2	570253	1745578	99.05%	9.903%
73	25.541	3720	3736	3752	rVB	315844	1077791	61.16%	6.115%
74	25.700	3760	3763	3765	rBV3	4042	4986	0.28%	0.028%
75	25.888	3793	3795	3797	rBV3	3770	4401	0.25%	0.025%
76	26.722	3927	3937	3951	rVB4	37910	113160	6.42%	0.642%
77	28.191	4178	4187	4204	rVB3	37730	141399	8.02%	0.802%
78	29.466	4402	4404	4406	rBV3	3331	2955	0.17%	0.017%
79	29.971	4479	4490	4507	rVB5	26503	120967	6.86%	0.686%
80	31.728	4787	4789	4791	rVB3	3947	3061	0.17%	0.017%
81	32.139	4845	4859	4872	rVB6	23251	119901	6.80%	0.680%
82	32.380	4897	4900	4902	rBV4	4155	4490	0.25%	0.025%

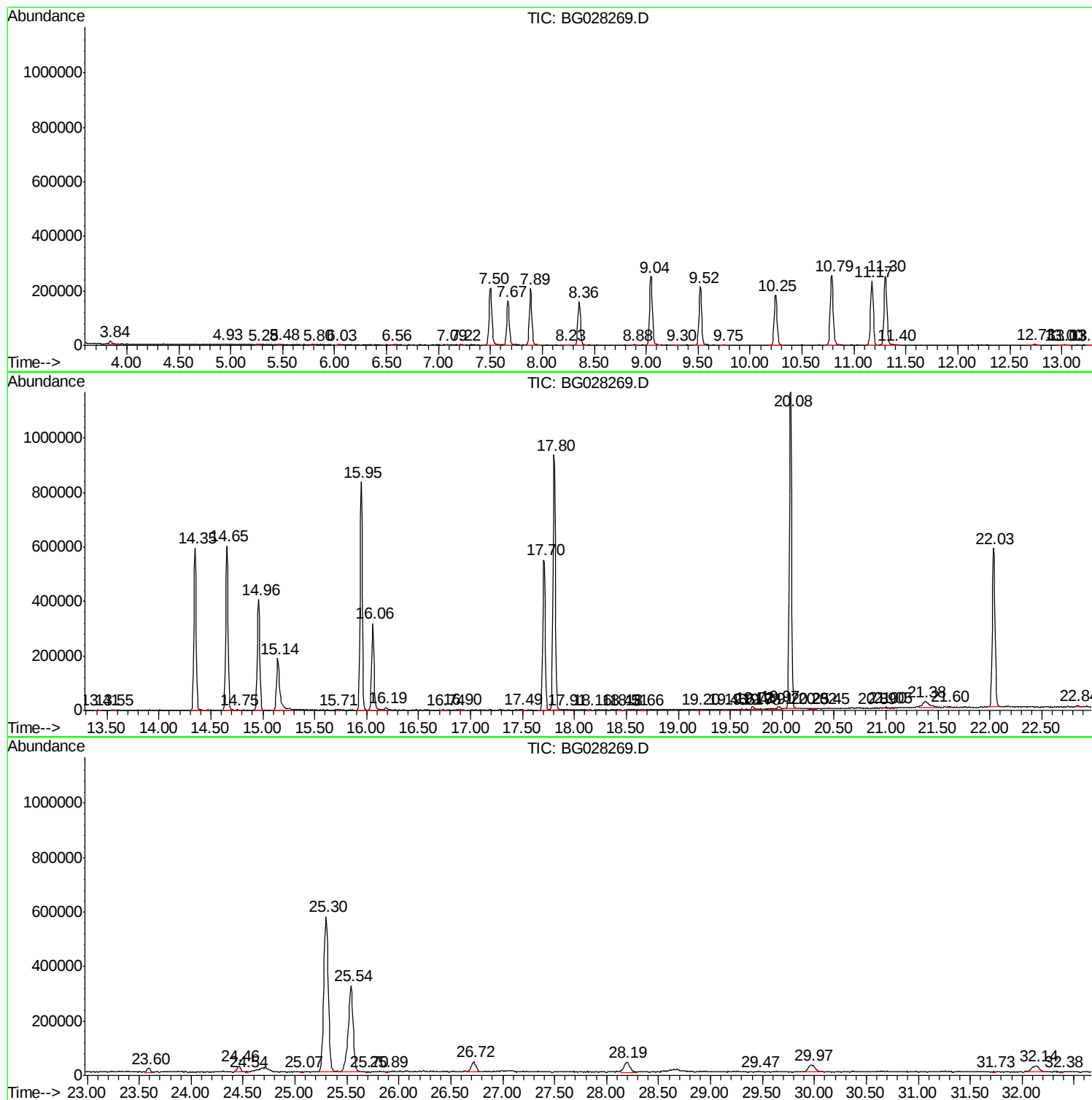
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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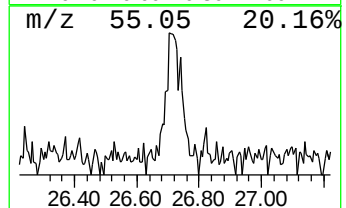
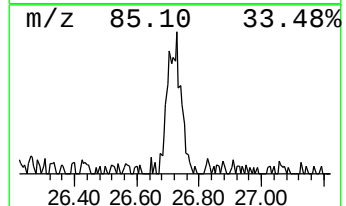
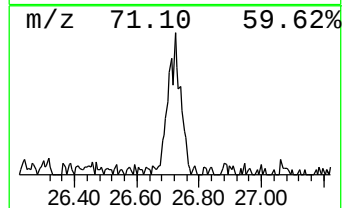
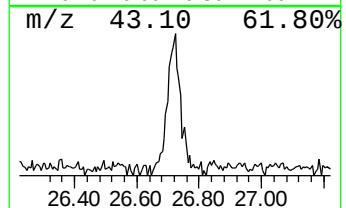
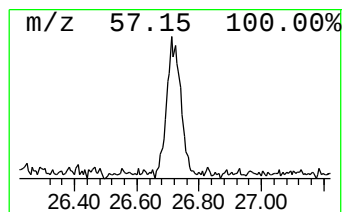
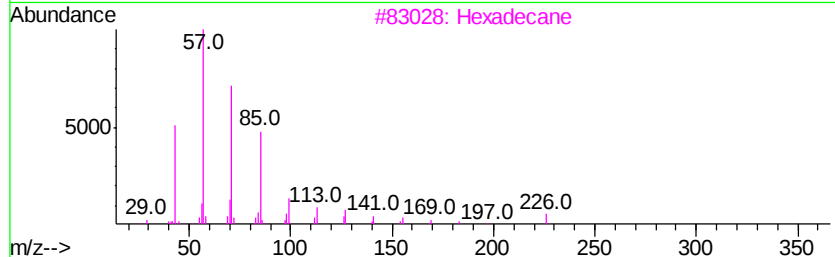
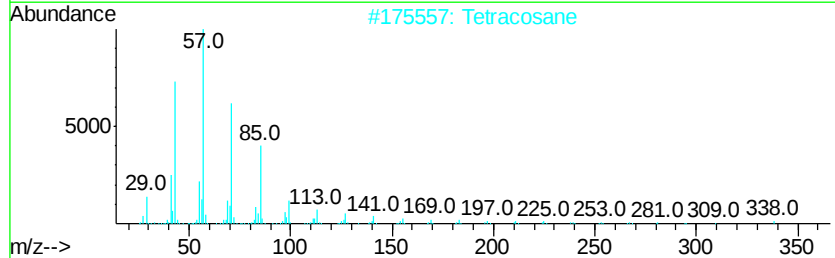
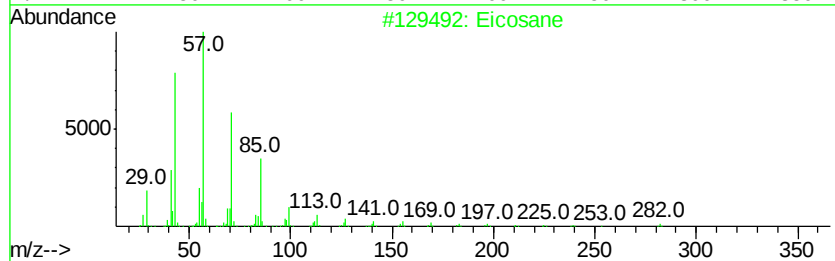
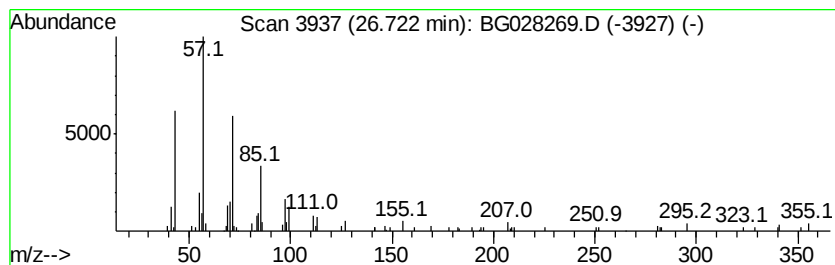
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.72	2.10 ng/ul	113160	Perylene-d12	25.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	94
2	Tetracosane			338	C24H50	000646-31-1	74
3	Hexadecane			226	C16H34	000544-76-3	74
4	Hexadecane			226	C16H34	000544-76-3	72
5	Hexadecane			226	C16H34	000544-76-3	72



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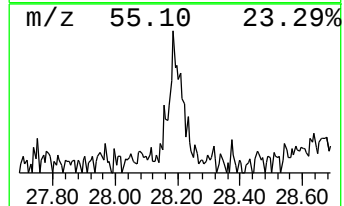
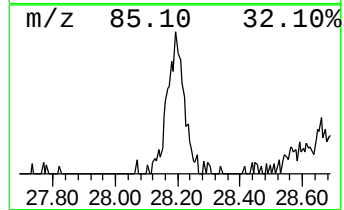
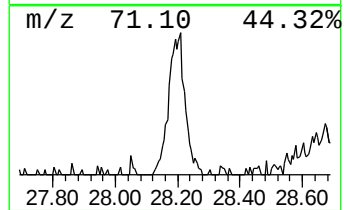
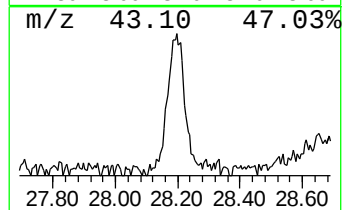
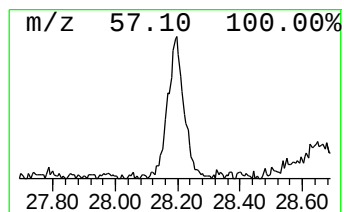
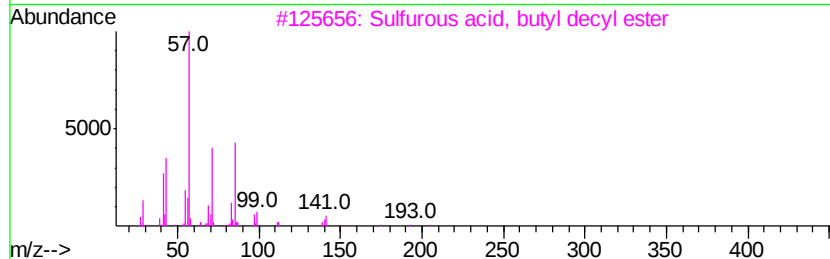
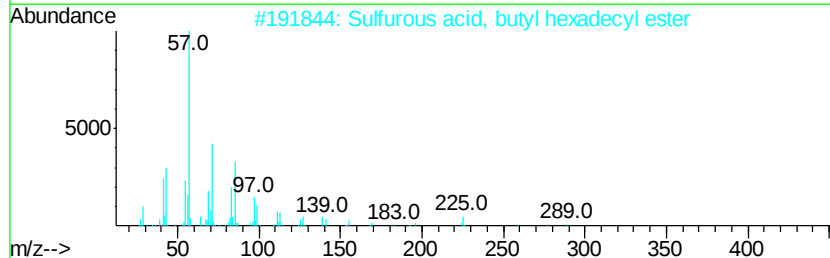
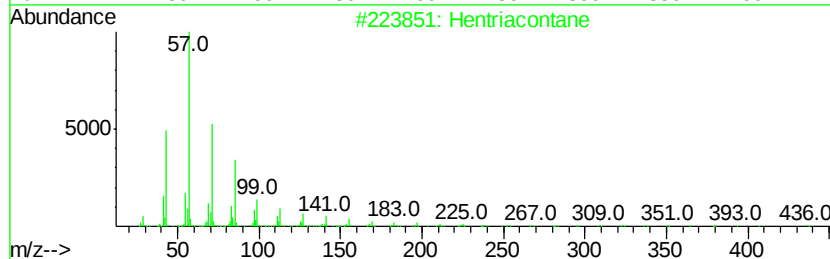
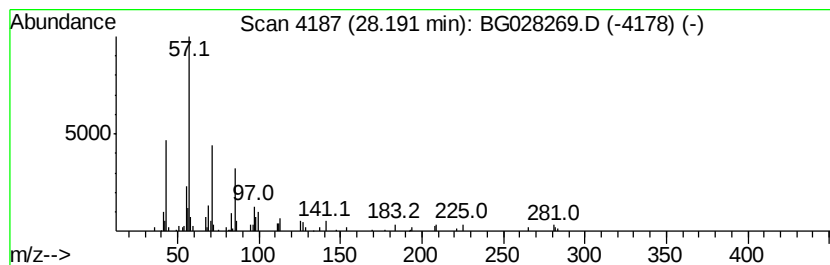
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
28.19	2.62 ng/ul	141399	Perylene-d12	25.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	80
2			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	78
3			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
4			Eicosane	282	C20H42	000112-95-8	64
5			Tetratetracontane	619	C44H90	007098-22-8	64



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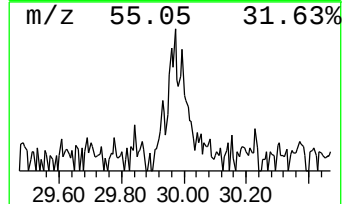
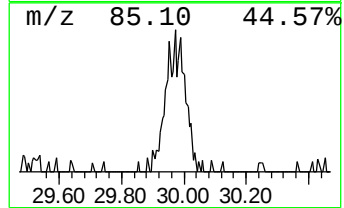
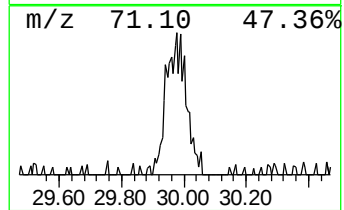
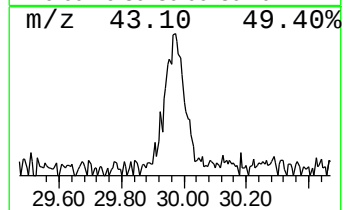
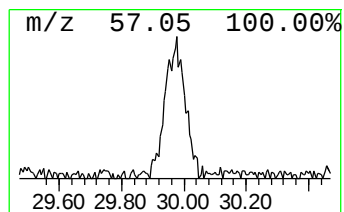
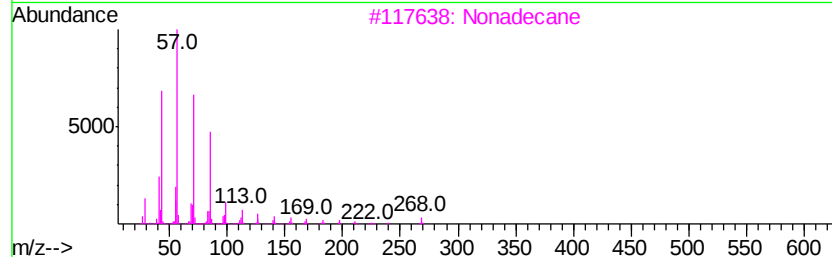
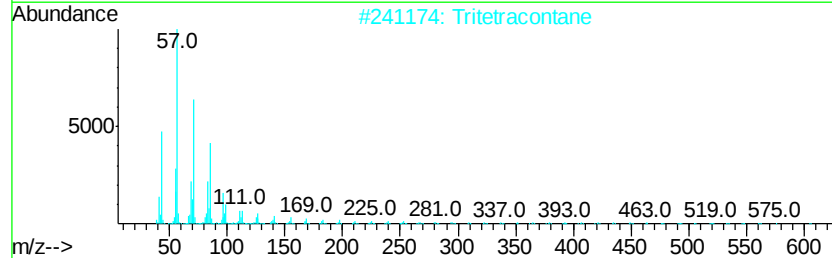
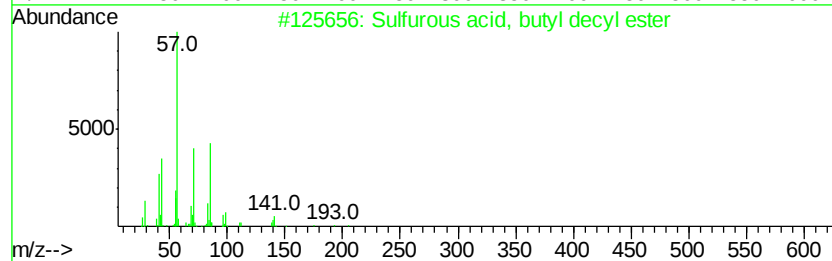
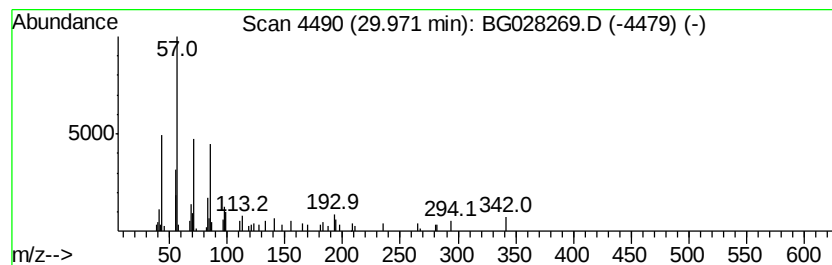
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.97	2.24 ng/ul	120967	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
2		Tritetracontane	605	C43H88	007098-21-7	72
3		Nonadecane	268	C19H40	000629-92-5	64
4		Hexadecane	226	C16H34	000544-76-3	64
5		Hentriacontane	437	C31H64	000630-04-6	64



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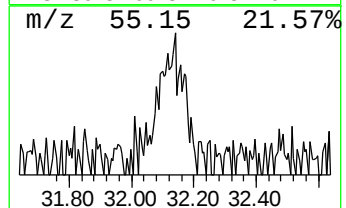
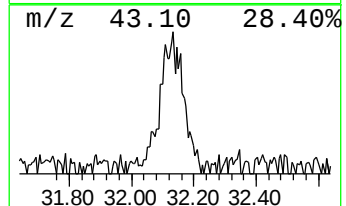
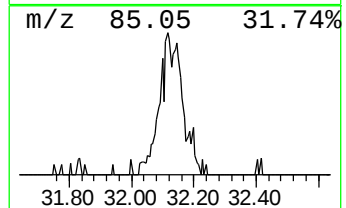
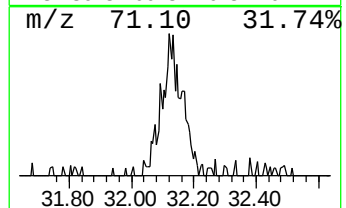
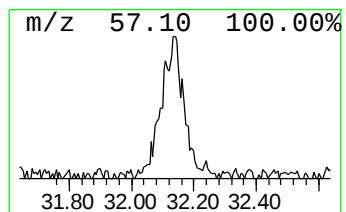
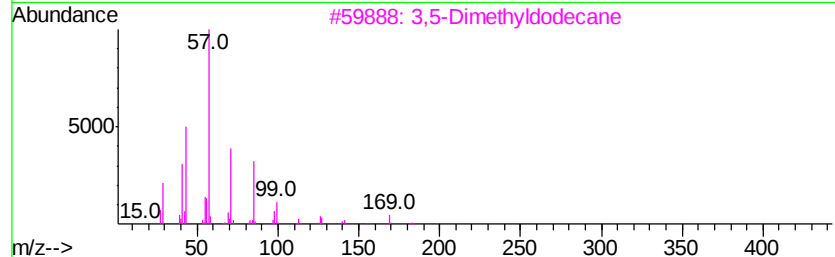
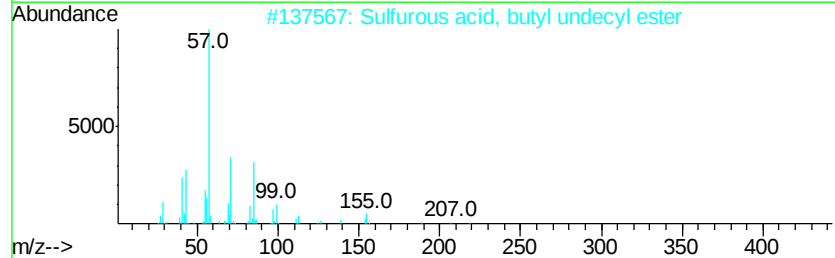
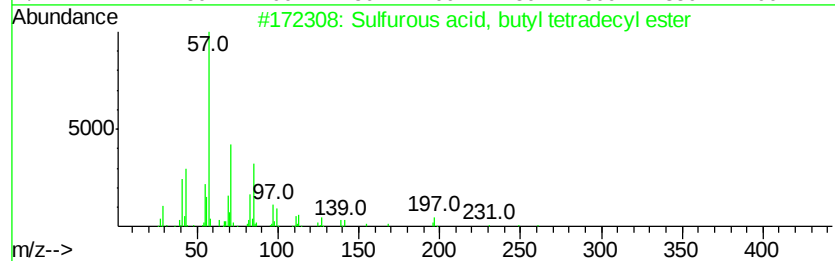
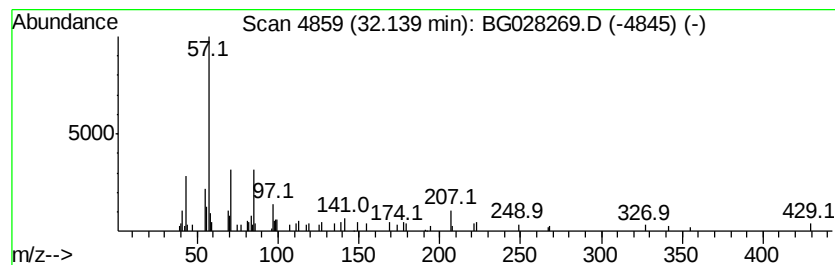
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Sulfurous acid, butyl tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.14	2.22 ng/ul	119901	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	59
2		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	53
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	53
4		Tetratetracontane	619	C44H90	007098-22-8	50
5		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081017\
Data File : BG028269.D
Acq On : 10 Aug 2017 22:01
Operator : SJ/JU
Sample : PB101310BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK10

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
(DEL) Alkane: Str...	26.72	2.1	ng/ul	113160	6	25.54	1077790	20.0
(DEL) Alkane: Str...	28.19	2.6	ng/ul	141399	6	25.54	1077790	20.0
Sulfurous acid, b...	29.97	2.2	ng/ul	120967	6	25.54	1077790	20.0
Sulfurous acid, b...	32.14	2.2	ng/ul	119901	6	25.54	1077790	20.0