

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028237.D
 Acq On : 9 Aug 2017 22:26
 Operator : SJ/JU
 Sample : PB101221BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK21

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	3.706	19	20	26	rVB4	2574	3614	0.19%	0.021%
2	3.759	26	29	35	rVB3	3091	5957	0.32%	0.034%
3	3.835	36	42	50	rVB7	9764	18743	1.01%	0.108%
4	3.988	66	68	74	rBV4	1629	3364	0.18%	0.019%
5	4.170	97	99	103	rVB2	2379	2418	0.13%	0.014%
6	4.681	182	186	189	rBV3	1770	2614	0.14%	0.015%
7	4.810	203	208	210	rBV2	2651	4085	0.22%	0.024%
8	6.032	414	416	421	rVB3	2316	2640	0.14%	0.015%
9	6.309	462	463	467	rBV3	1801	2503	0.13%	0.014%
10	6.843	551	554	560	rBV3	2006	3098	0.17%	0.018%
11	7.501	657	666	681	rVB	166118	319401	17.19%	1.838%
12	7.666	686	694	704	rBV	127398	227364	12.24%	1.308%
13	7.883	723	731	741	rBV	160287	294538	15.85%	1.695%
14	8.353	803	811	819	rBV	130794	231991	12.49%	1.335%
15	9.047	920	929	943	rBV2	209321	399201	21.48%	2.297%
16	9.522	1001	1010	1021	rBV	174255	333041	17.92%	1.916%
17	10.245	1120	1133	1142	rBV2	154803	296971	15.98%	1.709%
18	10.786	1218	1225	1237	rBV	212620	407816	21.95%	2.346%
19	10.897	1243	1244	1253	rVB2	1574	2409	0.13%	0.014%
20	11.044	1265	1269	1271	rVB3	1859	2678	0.14%	0.015%
21	11.174	1280	1291	1300	rVB	201956	370252	19.93%	2.130%
22	11.303	1302	1313	1326	rBV2	200530	407213	21.91%	2.343%
23	12.736	1549	1557	1565	rBV5	2844	7345	0.40%	0.042%
24	14.346	1817	1831	1847	rVB	554393	880960	47.41%	5.068%
25	14.658	1870	1884	1896	rBV	522682	857872	46.17%	4.936%
26	14.957	1928	1935	1944	rBV2	371108	624421	33.60%	3.593%
27	15.145	1959	1967	1988	rBV	197376	433099	23.31%	2.492%
28	15.386	2007	2008	2015	rVB4	1753	2786	0.15%	0.016%
29	15.480	2019	2024	2030	rVB4	1971	3676	0.20%	0.021%
30	15.756	2066	2071	2074	rVB4	2155	2655	0.14%	0.015%
31	15.950	2095	2104	2113	rBV	762665	1217852	65.54%	7.007%
32	16.056	2113	2122	2137	rVV	345798	551850	29.70%	3.175%
33	16.191	2137	2145	2149	rVB3	9938	17622	0.95%	0.101%
34	16.268	2153	2158	2162	rVB3	1763	3289	0.18%	0.019%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028237.D
 Acq On : 9 Aug 2017 22:26
 Operator : SJ/JU
 Sample : PB101221BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK21

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

35	16.808	2246	2250	2254	rVB2	2163	2404	0.13%	0.014%
36	17.008	2279	2284	2291	rVB3	1438	3071	0.17%	0.018%
37	17.496	2363	2367	2376	rVB4	3062	6240	0.34%	0.036%
38	17.707	2394	2403	2413	rBV2	601179	943278	50.76%	5.427%
39	17.807	2413	2420	2434	rVB2	995120	1561308	84.02%	8.983%
40	18.624	2554	2559	2561	rBV2	1578	2429	0.13%	0.014%
41	18.859	2594	2599	2601	rBV5	2074	2702	0.15%	0.016%
42	18.882	2601	2603	2607	rVB2	1960	2632	0.14%	0.015%
43	18.935	2607	2612	2615	rBV4	2253	4293	0.23%	0.025%
44	19.299	2670	2674	2676	rBV3	1861	3036	0.16%	0.017%
45	19.711	2741	2744	2750	rBV2	11187	14937	0.80%	0.086%
46	19.787	2754	2757	2762	rVB5	3697	4148	0.22%	0.024%
47	19.922	2778	2780	2782	rBV2	3206	3352	0.18%	0.019%
48	19.975	2784	2789	2793	rVB2	8349	14752	0.79%	0.085%
49	20.081	2797	2807	2815	rBV	1259203	1858152	100.00%	10.691%
50	20.545	2884	2886	2889	rBV3	2617	2875	0.15%	0.017%
51	20.657	2902	2905	2908	rVB3	4348	3520	0.19%	0.020%
52	20.686	2908	2910	2914	rVB5	1711	2522	0.14%	0.015%
53	20.721	2914	2916	2919	rBV4	2743	2560	0.14%	0.015%
54	20.774	2923	2925	2927	rBV3	2904	2660	0.14%	0.015%
55	21.027	2963	2968	2969	rVB5	1893	2558	0.14%	0.015%
56	21.379	3021	3028	3044	rVB5	9568	42663	2.30%	0.245%
57	21.567	3059	3060	3064	rVB4	3670	3066	0.17%	0.018%
58	21.597	3064	3065	3068	rBV2	3864	3878	0.21%	0.022%
59	21.785	3094	3097	3099	rBV3	3607	4633	0.25%	0.027%
60	21.820	3100	3103	3106	rVV5	2276	3241	0.17%	0.019%
61	22.037	3132	3140	3150	rBV	594685	1092751	58.81%	6.287%
62	22.202	3163	3168	3170	rVB6	6924	10193	0.55%	0.059%
63	22.255	3175	3177	3179	rBV3	2758	2662	0.14%	0.015%
64	22.319	3187	3188	3192	rBV3	2245	3160	0.17%	0.018%
65	22.842	3273	3277	3281	rBV4	9137	14028	0.75%	0.081%
66	23.060	3313	3314	3318	rBV4	3289	3417	0.18%	0.020%
67	23.330	3358	3360	3362	rBV3	3446	3202	0.17%	0.018%
68	23.588	3398	3404	3413	rVB2	21751	38702	2.08%	0.223%
69	24.293	3522	3524	3526	rBV3	3848	3203	0.17%	0.018%
70	24.458	3544	3552	3561	rVB5	33572	77957	4.20%	0.449%
71	24.681	3589	3590	3595	rBV4	3147	5532	0.30%	0.032%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
 Data File : BG028237.D
 Acq On : 9 Aug 2017 22:26
 Operator : SJ/JU
 Sample : PB101221BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK21

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

72	25.063	3653	3655	3661	rBV6	4047	7025	0.38%	0.040%
73	25.304	3683	3696	3715	rVB2	568937	1761660	94.81%	10.135%
74	25.539	3719	3736	3754	rVB	334706	1173330	63.14%	6.751%
75	26.461	3891	3893	3900	rVB6	4199	3804	0.20%	0.022%
76	26.726	3926	3938	3952	rVB5	48967	166930	8.98%	0.960%
77	26.955	3975	3977	3979	rBV3	3466	3532	0.19%	0.020%
78	27.648	4093	4095	4100	rVB5	4476	4815	0.26%	0.028%
79	27.684	4100	4101	4108	rBV6	3151	5570	0.30%	0.032%
80	28.007	4152	4156	4160	rBV7	3329	4972	0.27%	0.029%
81	28.189	4176	4187	4206	rBV4	54146	205313	11.05%	1.181%
82	28.512	4240	4242	4245	rBV4	3021	3287	0.18%	0.019%
83	28.647	4263	4265	4269	rVB5	4896	4487	0.24%	0.026%
84	29.252	4366	4368	4370	rBV3	4000	2983	0.16%	0.017%
85	29.564	4416	4421	4423	rBV5	2969	5299	0.29%	0.030%
86	29.981	4477	4492	4507	rVB4	36639	157140	8.46%	0.904%
87	30.286	4542	4544	4547	rBV4	3241	4021	0.22%	0.023%
88	30.339	4548	4553	4554	rVV5	3366	4753	0.26%	0.027%
89	30.704	4613	4615	4619	rBV5	3041	3554	0.19%	0.020%
90	31.655	4775	4777	4782	rVB4	3349	5761	0.31%	0.033%
91	32.137	4843	4859	4874	rVB4	28727	149032	8.02%	0.857%
92	32.419	4905	4907	4910	rBV3	3516	2813	0.15%	0.016%

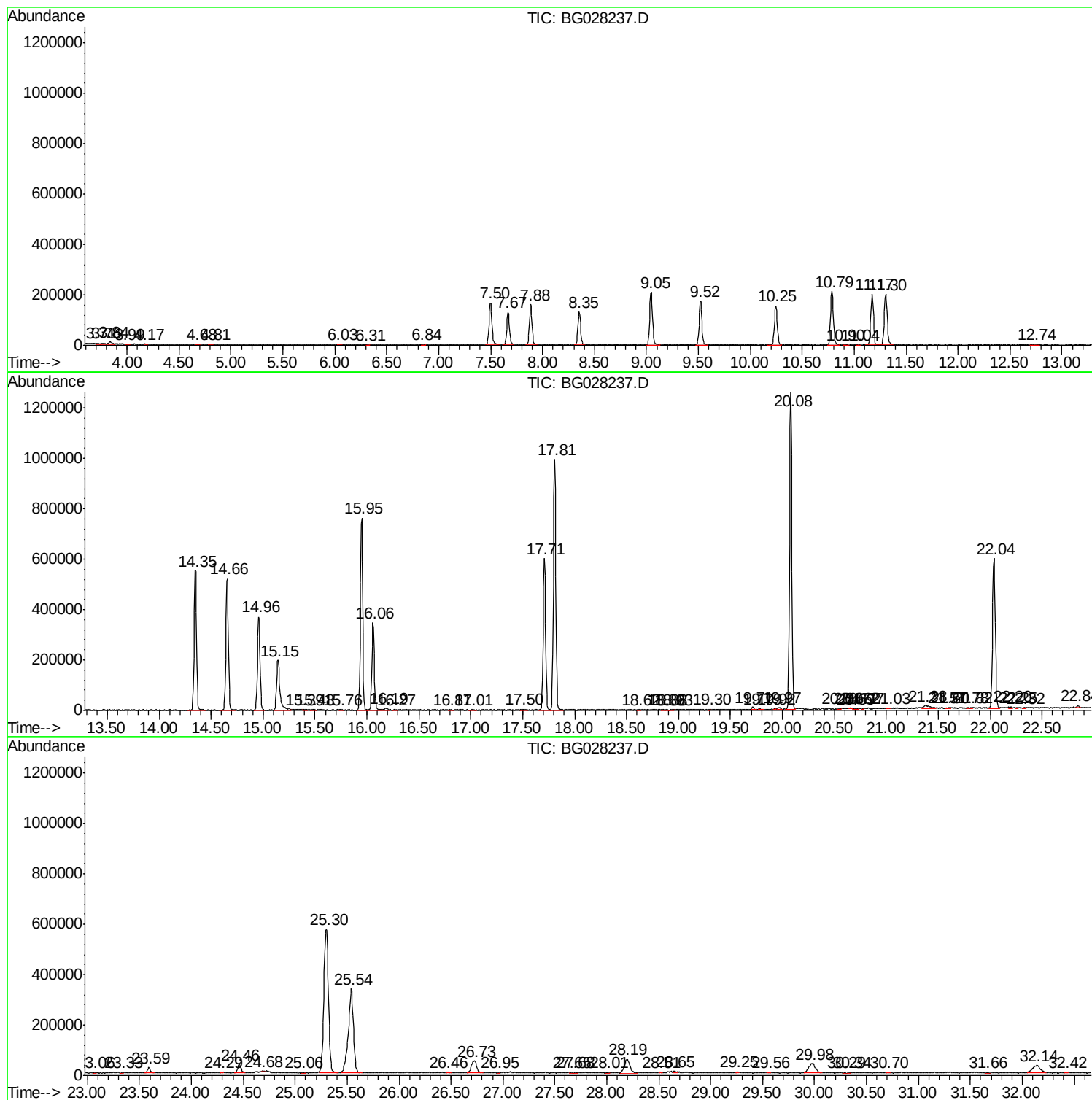
Sum of corrected areas: 17381136

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028237.D
Acq On : 9 Aug 2017 22:26
Operator : SJ/JU
Sample : PB101221BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK21

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028237.D
Acq On : 9 Aug 2017 22:26
Operator : SJ/JU
Sample : PB101221BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK21

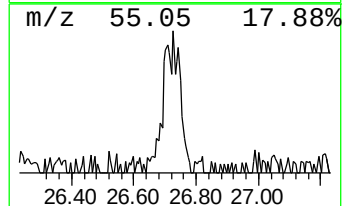
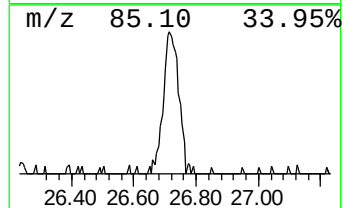
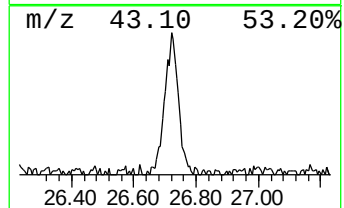
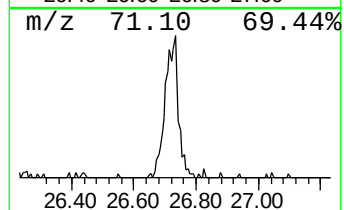
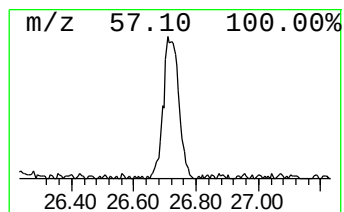
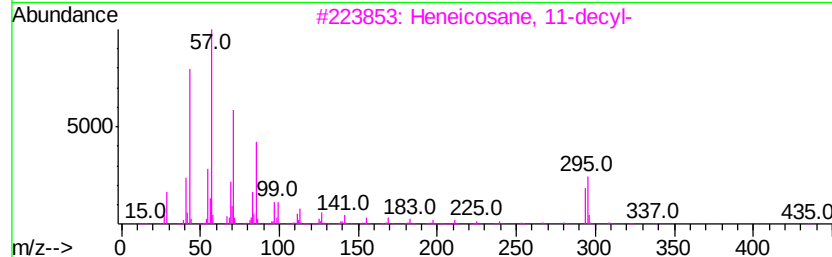
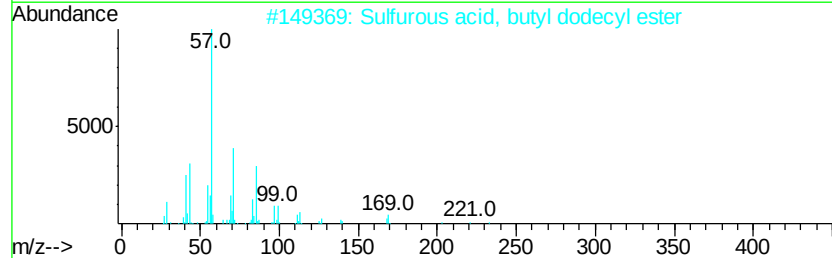
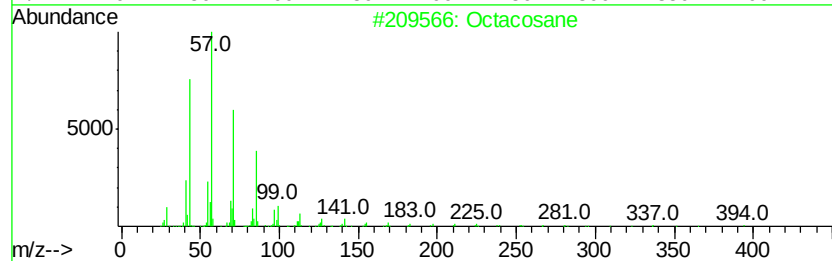
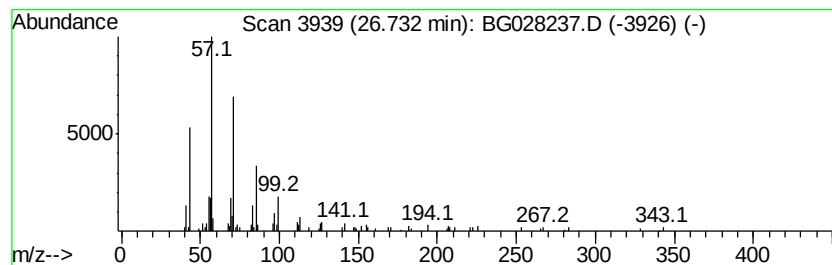
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.73	2.85 ng/ul	166930	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	83
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
4		Tricosane, 2-methyl-	338	C24H50	001928-30-9	80
5		Tetratetracontane	619	C44H90	007098-22-8	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028237.D
Acq On : 9 Aug 2017 22:26
Operator : SJ/JU
Sample : PB101221BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

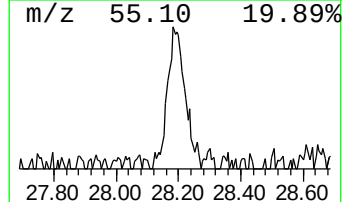
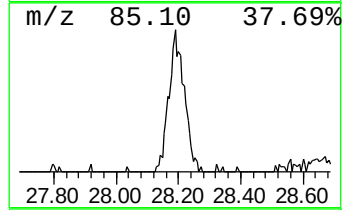
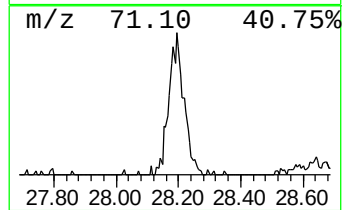
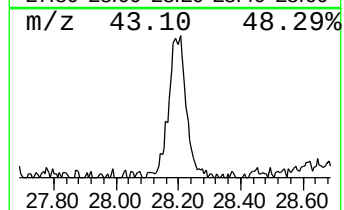
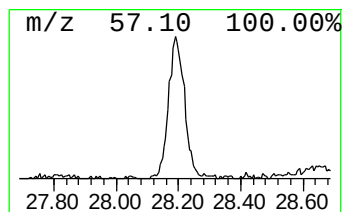
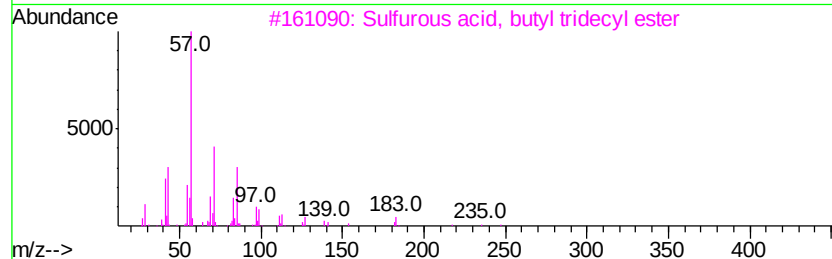
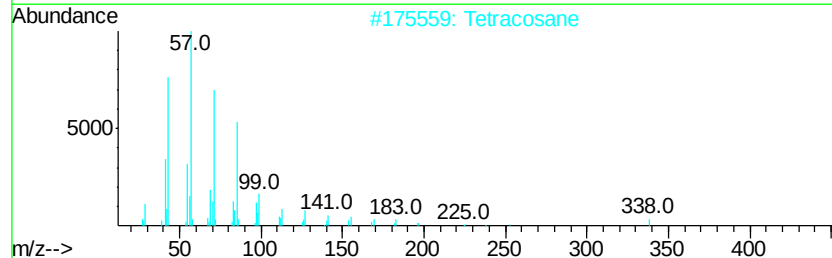
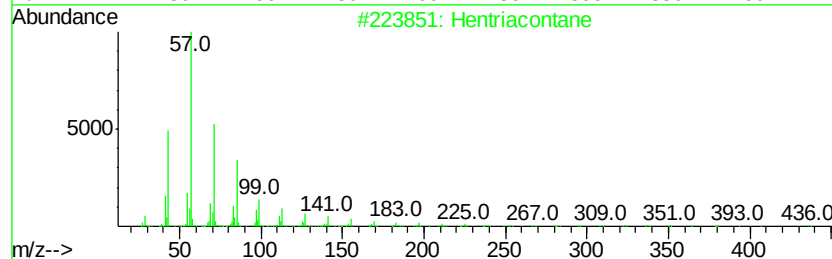
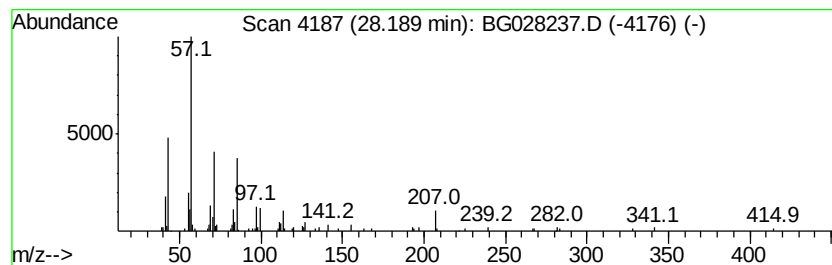
Instrument :
BNA_G
ClientSampleId :
SBLK21

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	3.50 ng/ul	205313	Perylene-d12	25.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	83
2	Tetracosane	338	C24H50	000646-31-1	76
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	72
4	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	72
5	Tetratetracontane	619	C44H90	007098-22-8	68



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028237.D
Acq On : 9 Aug 2017 22:26
Operator : SJ/JU
Sample : PB101221BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK21

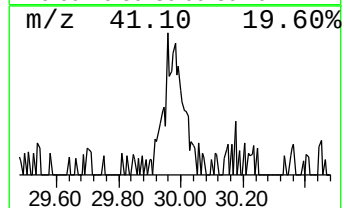
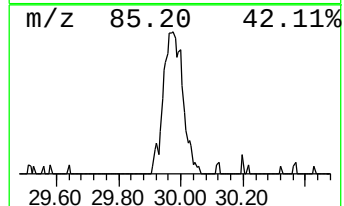
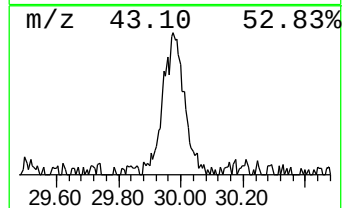
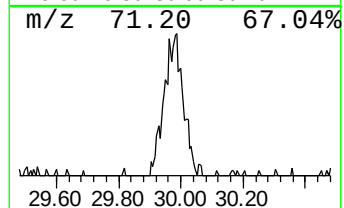
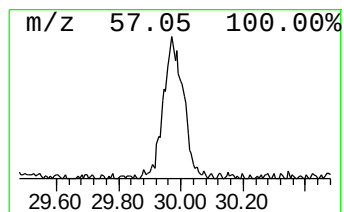
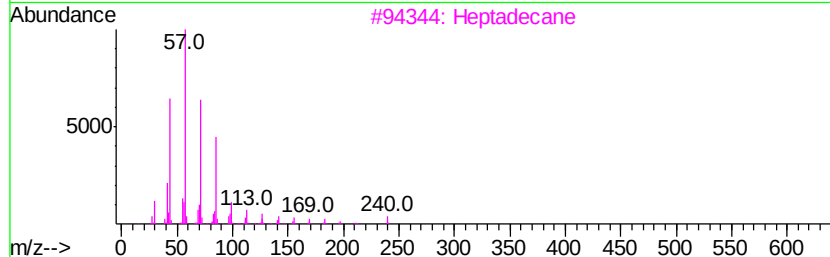
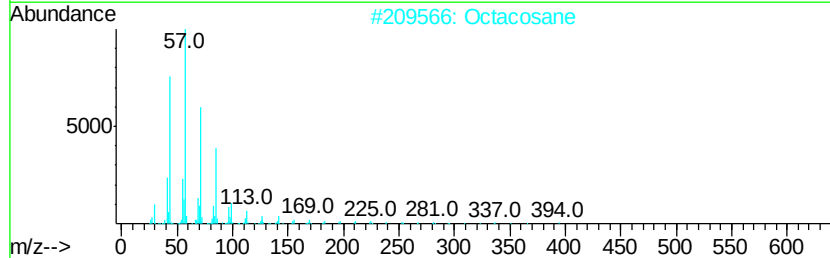
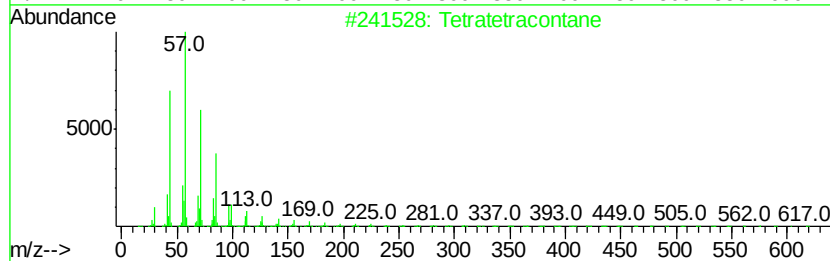
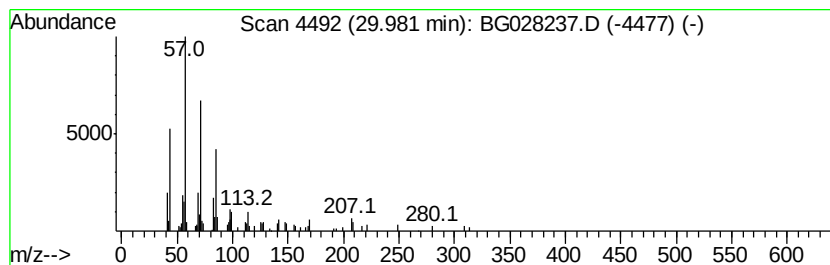
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.98	2.68 ng/ul	157140	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptadecane	240	C17H36	000629-78-7	86
4		Hexatriacontane	507	C36H74	000630-06-8	86
5		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG080917\
Data File : BG028237.D
Acq On : 9 Aug 2017 22:26
Operator : SJ/JU
Sample : PB101221BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK21

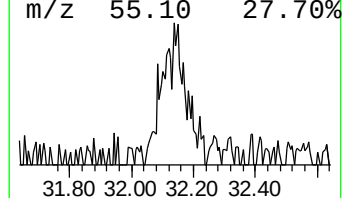
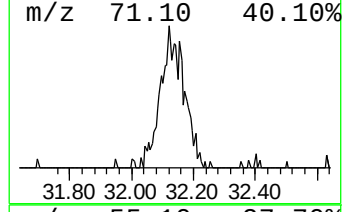
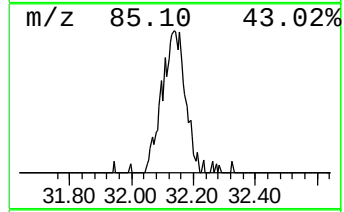
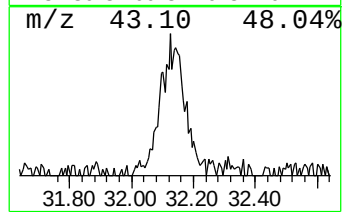
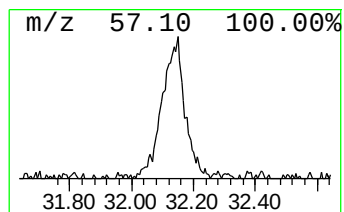
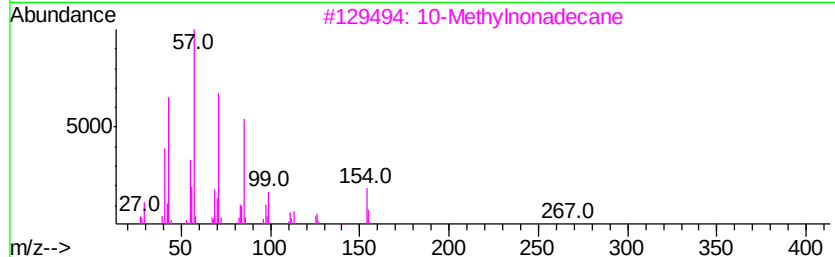
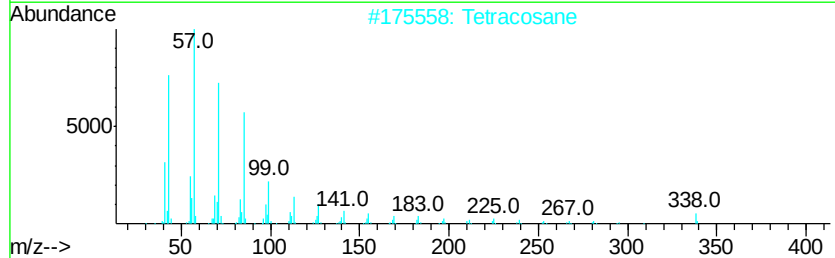
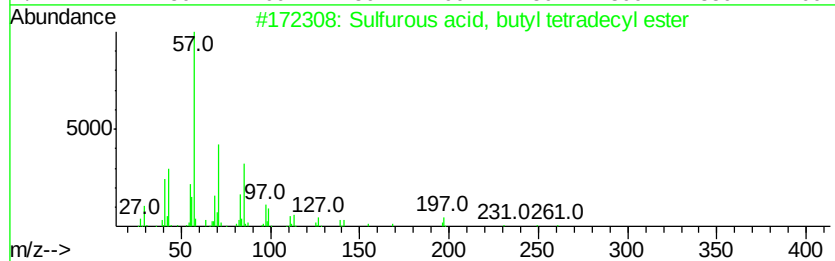
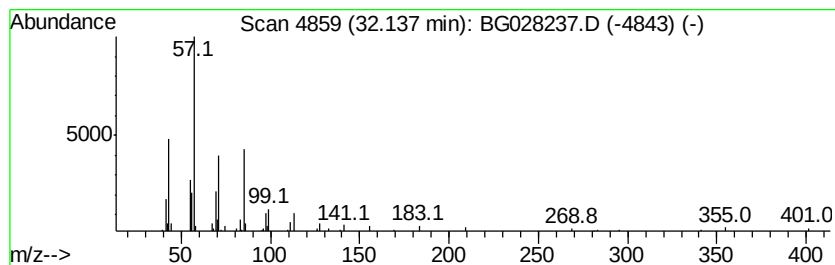
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.14	2.54 ng/ul	149032	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86
2		Tetracosane	338	C24H50	000646-31-1	68
3		10-Methylnonadecane	282	C20H42	056862-62-5	64
4		Tetracosane	338	C24H50	000646-31-1	64
5		Heneicosane	296	C21H44	000629-94-7	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080917\
Data File : BG028237.D
Acq On : 9 Aug 2017 22:26
Operator : SJ/JU
Sample : PB101221BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK21

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...	26.73	2.9	ng/ul	166930	6	25.54	1173330	20.0
(DEL) Alkane: Str...	28.19	3.5	ng/ul	205313	6	25.54	1173330	20.0
(DEL) Alkane: Str...	29.98	2.7	ng/ul	157140	6	25.54	1173330	20.0
Sulfurous acid, b...	32.14	2.5	ng/ul	149032	6	25.54	1173330	20.0