

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
 Data File : BG028401.D
 Acq On : 21 Aug 2017 23:20
 Operator : SJ/JU
 Sample : I4888-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

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	4.349	127	129	133	rBV3	2571	3320	0.31%	0.069%
2	5.577	335	338	340	rBV3	2761	2933	0.27%	0.061%
3	5.629	346	347	351	rBV3	3218	3608	0.34%	0.074%
4	5.859	383	386	390	rVB4	1610	2442	0.23%	0.050%
5	6.111	427	429	434	rVB2	2061	2568	0.24%	0.053%
6	6.235	449	450	456	rVB4	2698	3157	0.30%	0.065%
7	6.399	472	478	485	rBV6	2786	9219	0.86%	0.190%
8	6.470	485	490	494	rBV4	2072	4865	0.45%	0.100%
9	6.857	554	556	559	rBV2	2572	2444	0.23%	0.050%
10	7.010	579	582	590	rBV6	1610	3422	0.32%	0.071%
11	7.210	615	616	619	rBV2	2426	2211	0.21%	0.046%
12	7.333	636	637	643	rVB2	2270	2793	0.26%	0.058%
13	7.568	675	677	680	rBV4	2021	2228	0.21%	0.046%
14	7.674	691	695	700	rBV5	1840	2401	0.22%	0.050%
15	7.962	738	744	746	rBV4	1761	2790	0.26%	0.058%
16	8.009	746	752	757	rVV5	1866	3512	0.33%	0.072%
17	8.344	800	809	819	rVB	130158	243642	22.78%	5.030%
18	8.702	867	870	873	rVB2	2088	2282	0.21%	0.047%
19	8.749	873	878	884	rBV6	1952	3208	0.30%	0.066%
20	8.984	914	918	926	rBV5	1609	3229	0.30%	0.067%
21	9.272	959	967	970	rBV5	2416	4794	0.45%	0.099%
22	9.296	970	971	978	rVV4	1945	3659	0.34%	0.076%
23	9.419	989	992	997	rVB3	1457	2585	0.24%	0.053%
24	9.783	1051	1054	1057	rBV2	2017	2227	0.21%	0.046%
25	9.860	1065	1067	1071	rBV4	2217	3514	0.33%	0.073%
26	9.989	1084	1089	1090	rBV5	1454	2542	0.24%	0.052%
27	10.130	1108	1113	1115	rVB3	1805	2843	0.27%	0.059%
28	10.377	1154	1155	1161	rBV3	1671	2887	0.27%	0.060%
29	10.577	1187	1189	1193	rVB4	2515	2565	0.24%	0.053%
30	10.629	1193	1198	1200	rBV3	2102	3597	0.34%	0.074%
31	10.794	1224	1226	1231	rVB4	1388	2340	0.22%	0.048%
32	10.911	1241	1246	1252	rVB4	2397	3939	0.37%	0.081%
33	10.964	1252	1255	1259	rBV4	2324	2656	0.25%	0.055%
34	11.158	1278	1288	1299	rBV	184362	349612	32.69%	7.217%

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
 Data File : BG028401.D
 Acq On : 21 Aug 2017 23:20
 Operator : SJ/JU
 Sample : I4888-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

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	11.916	1412	1417	1421	rVB3	2304	3201	0.30%	0.066%
36	12.574	1526	1529	1533	rBV2	2298	2324	0.22%	0.048%
37	12.733	1551	1556	1558	rBV5	2342	2700	0.25%	0.056%
38	12.850	1572	1576	1579	rBV3	1972	2747	0.26%	0.057%
39	13.127	1620	1623	1629	rVB3	2190	2433	0.23%	0.050%
40	13.344	1653	1660	1664	rBV6	1444	3949	0.37%	0.082%
41	13.414	1667	1672	1674	rBV4	2241	3438	0.32%	0.071%
42	13.973	1763	1767	1769	rVB4	2237	2567	0.24%	0.053%
43	13.990	1769	1770	1774	rBV3	2177	2322	0.22%	0.048%
44	14.119	1784	1792	1794	rVV	1413	2540	0.24%	0.052%
45	14.307	1819	1824	1825	rBV2	1409	2259	0.21%	0.047%
46	14.590	1869	1872	1876	rVB4	1823	2406	0.22%	0.050%
47	14.648	1876	1882	1888	rBV5	2152	5614	0.52%	0.116%
48	14.748	1896	1899	1904	rVB3	1809	2780	0.26%	0.057%
49	14.848	1910	1916	1917	rVB4	1544	2622	0.25%	0.054%
50	14.877	1917	1921	1923	rBV	2012	2710	0.25%	0.056%
51	14.948	1925	1933	1944	rVB2	336377	555993	51.98%	11.478%
52	15.177	1970	1972	1976	rVB3	2787	3613	0.34%	0.075%
53	15.218	1976	1979	1980	rBV2	2589	3067	0.29%	0.063%
54	15.330	1996	1998	2001	rVB2	2204	2458	0.23%	0.051%
55	15.506	2025	2028	2033	rBV4	2406	3249	0.30%	0.067%
56	15.665	2053	2055	2057	rBV	2830	2961	0.28%	0.061%
57	15.876	2086	2091	2096	rBV4	1344	2247	0.21%	0.046%
58	15.941	2096	2102	2108	rBV6	2465	5434	0.51%	0.112%
59	16.035	2112	2118	2122	rVB4	1602	3514	0.33%	0.073%
60	16.452	2187	2189	2191	rBV2	2650	2459	0.23%	0.051%
61	16.805	2244	2249	2251	rVB3	1710	2383	0.22%	0.049%
62	17.057	2288	2292	2294	rBV3	1880	2462	0.23%	0.051%
63	17.245	2320	2324	2327	rBV3	1841	2908	0.27%	0.060%
64	17.292	2330	2332	2335	rBV2	2356	2770	0.26%	0.057%
65	17.492	2360	2366	2371	rVB3	2809	6012	0.56%	0.124%
66	17.698	2393	2401	2409	rBV	530447	822512	76.90%	16.979%
67	17.809	2415	2420	2423	rVB3	3252	5893	0.55%	0.122%
68	17.897	2431	2435	2440	rBV3	2920	5025	0.47%	0.104%
69	17.950	2440	2444	2449	rVV6	2630	4886	0.46%	0.101%
70	18.033	2457	2458	2463	rVB3	2011	2923	0.27%	0.060%
71	18.091	2463	2468	2472	rBV4	2179	4031	0.38%	0.083%

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
 Data File : BG028401.D
 Acq On : 21 Aug 2017 23:20
 Operator : SJ/JU
 Sample : I4888-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SVOC-GPC-BLANK

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	18.162	2478	2480	2489	rVB4	1931	4621	0.43%	0.095%
73	18.232	2489	2492	2495	rBV3	2420	3046	0.28%	0.063%
74	18.344	2510	2511	2515	rVB3	3791	2894	0.27%	0.060%
75	18.385	2515	2518	2520	rBV3	1875	2514	0.24%	0.052%
76	18.450	2524	2529	2530	rVB2	1712	2423	0.23%	0.050%
77	18.491	2532	2536	2540	rVB3	2740	3439	0.32%	0.071%
78	18.538	2540	2544	2546	rVB3	2418	2766	0.26%	0.057%
79	18.567	2546	2549	2551	rBV3	1873	2210	0.21%	0.046%
80	18.632	2557	2560	2562	rBV3	3055	2896	0.27%	0.060%
81	18.790	2584	2587	2590	rBV2	2043	2504	0.23%	0.052%
82	19.031	2627	2628	2632	rVB4	2632	2685	0.25%	0.055%
83	19.119	2641	2643	2646	rVB3	3893	3079	0.29%	0.064%
84	19.155	2646	2649	2650	rBV2	2914	2933	0.27%	0.061%
85	19.425	2692	2695	2698	rBV5	2858	4073	0.38%	0.084%
86	19.501	2707	2708	2714	rVB5	3425	5135	0.48%	0.106%
87	19.713	2739	2744	2747	rVB5	9473	14432	1.35%	0.298%
88	20.024	2794	2797	2799	rBV3	3129	3353	0.31%	0.069%
89	20.336	2848	2850	2853	rBV3	2880	4140	0.39%	0.085%
90	20.465	2869	2872	2875	rBV5	4746	5231	0.49%	0.108%
91	20.547	2881	2886	2892	rBV9	3615	8527	0.80%	0.176%
92	21.282	3006	3011	3017	rBV9	10990	30836	2.88%	0.637%
93	22.028	3130	3138	3147	rBV	573526	1006460	94.10%	20.777%
94	23.567	3396	3400	3408	rVB6	15966	31917	2.98%	0.659%
95	24.437	3543	3548	3561	rVB5	25560	59793	5.59%	1.234%
96	25.530	3715	3734	3749	rBV	302514	1069569	100.00%	22.079%
97	26.693	3923	3932	3942	rVB6	38507	114587	10.71%	2.365%
98	28.162	4174	4182	4198	rVB4	37836	130965	12.24%	2.704%
99	29.942	4478	4485	4498	rVB7	29108	108652	10.16%	2.243%
100	32.075	4844	4848	4850	rBV5	12014	19073	1.78%	0.394%

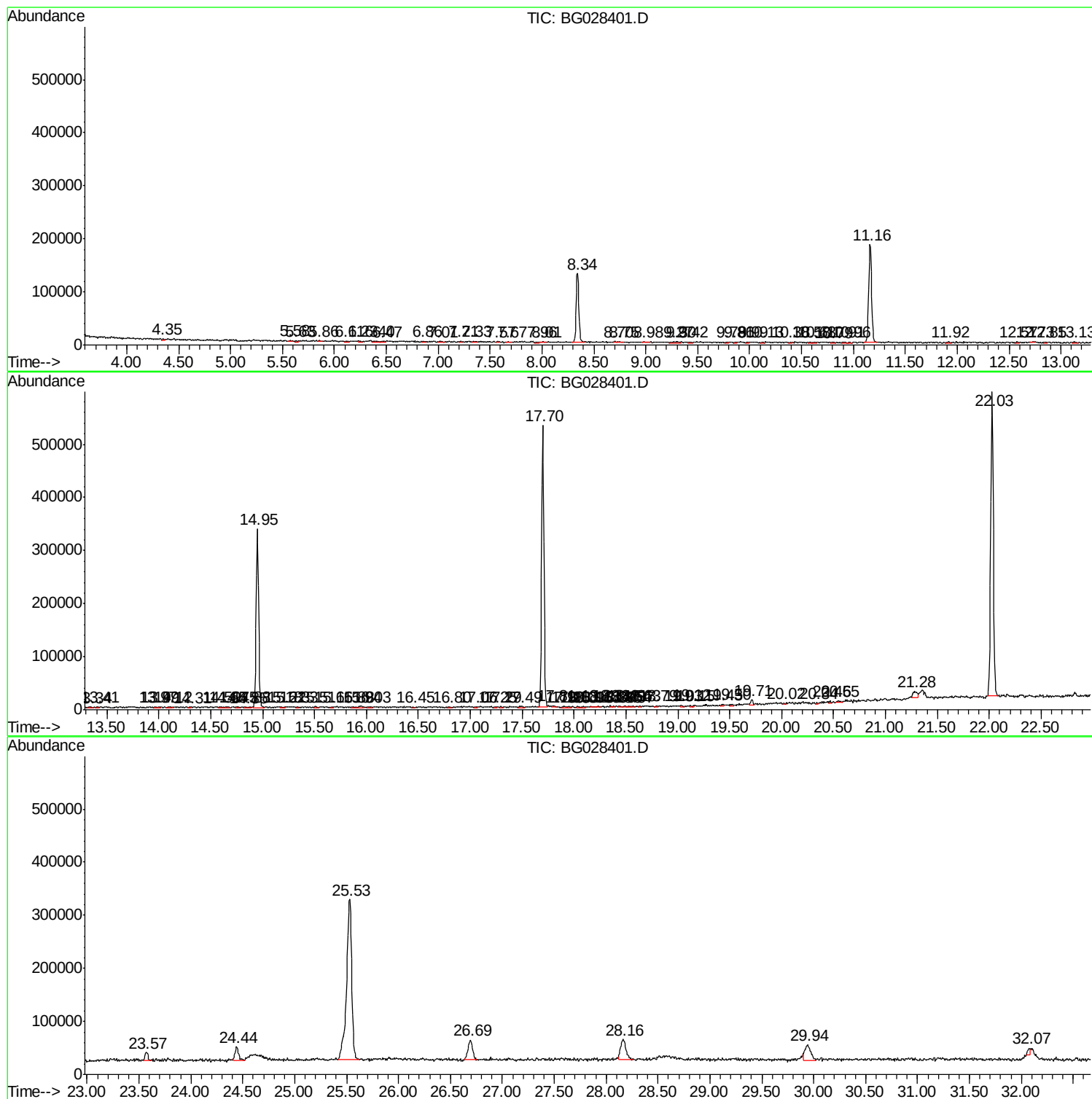
Sum of corrected areas: 4844199

Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
Data File : BG028401.D
Acq On : 21 Aug 2017 23:20
Operator : SJ/JU
Sample : I4888-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

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 : U:\HPCHEM1\BNA G\DATA\BG082117\
Data File : BG028401.D
Acq On : 21 Aug 2017 23:20
Operator : SJ/JU
Sample : I4888-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

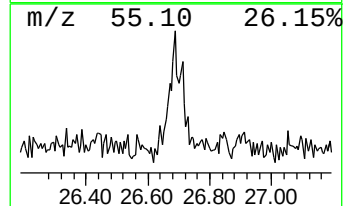
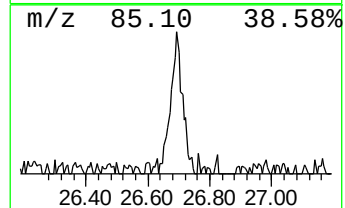
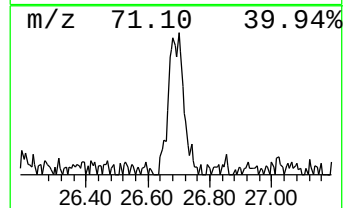
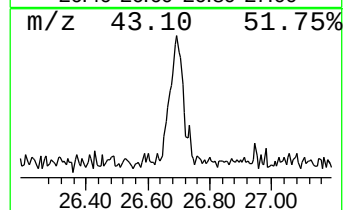
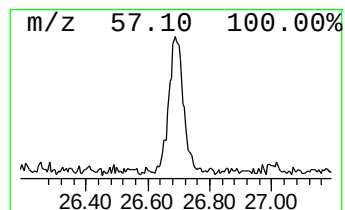
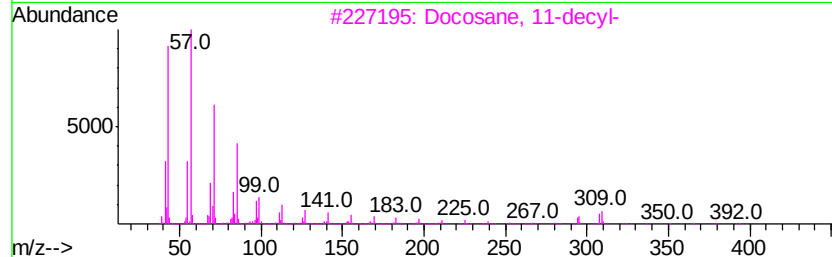
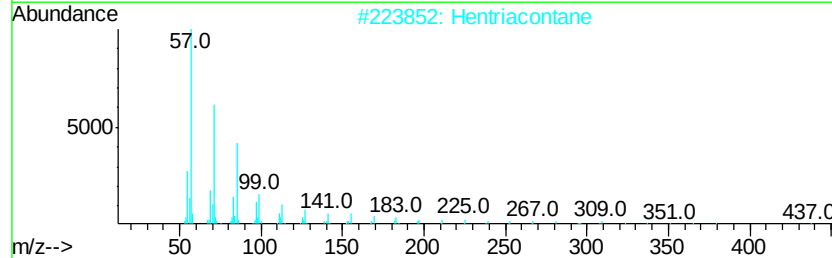
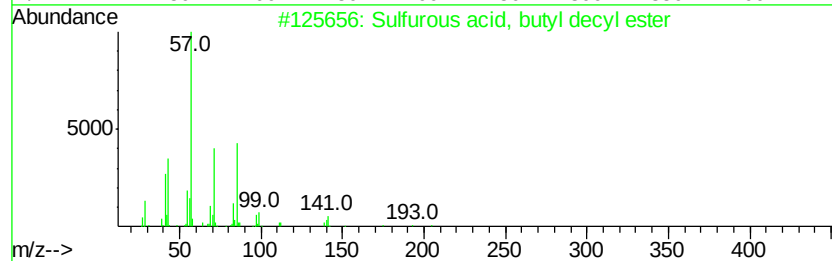
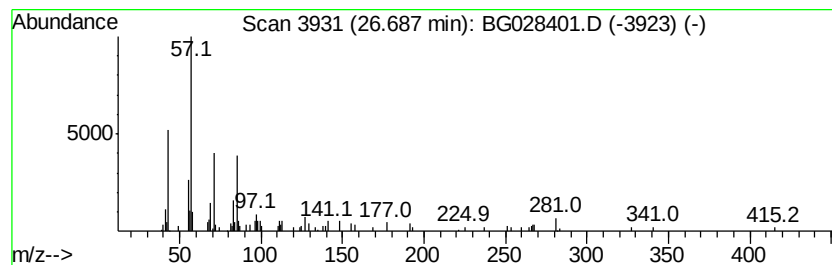
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.69	2.14 ng/ul	114587	Perylene-d12	25.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	46
2			Hentriacontane	437	C31H64	000630-04-6	45
3			Docosane, 11-decyl-	451	C32H66	055401-55-3	43
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	43
5			Hexatriacontane	507	C36H74	000630-06-8	43



Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
Data File : BG028401.D
Acq On : 21 Aug 2017 23:20
Operator : SJ/JU
Sample : I4888-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

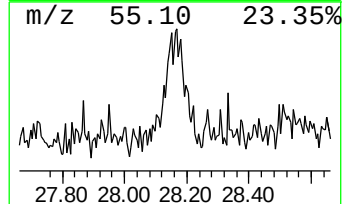
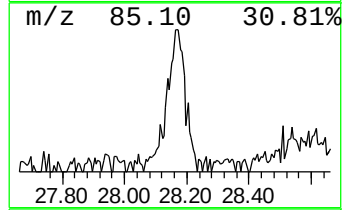
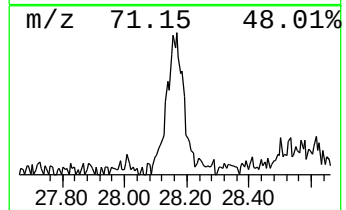
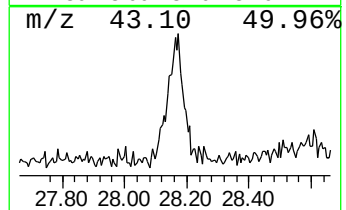
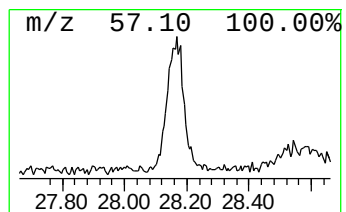
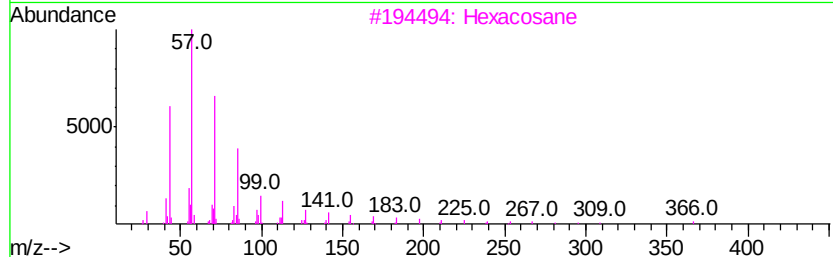
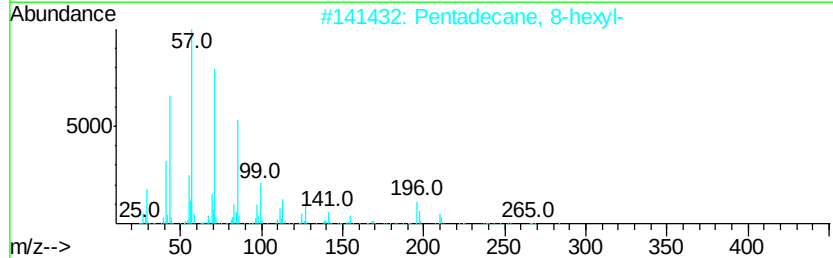
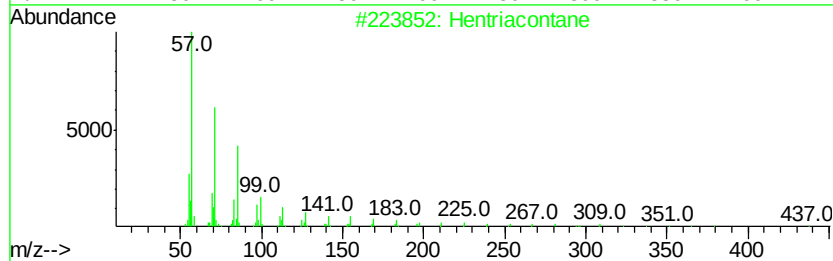
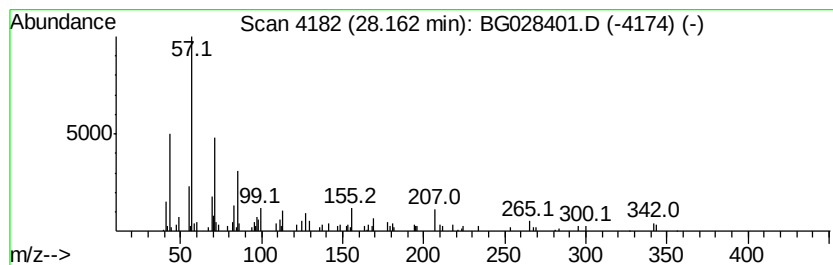
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
28.16	2.45 ng/ul	130965	Perylene-d12	25.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	62
2			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	58
3			Hexacosane	366	C26H54	000630-01-3	53
4			Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	53
5			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	50



Data Path : U:\HPCHEM1\BNA G\DATA\BG082117\
Data File : BG028401.D
Acq On : 21 Aug 2017 23:20
Operator : SJ/JU
Sample : I4888-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

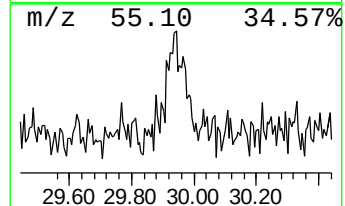
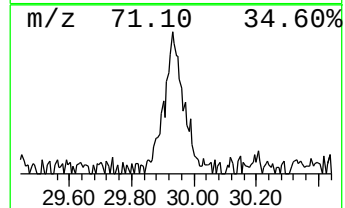
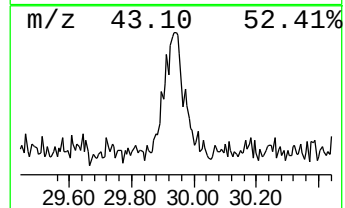
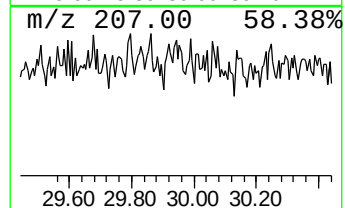
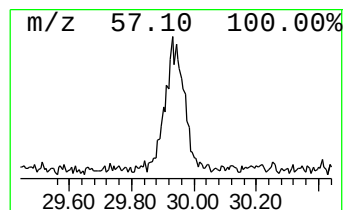
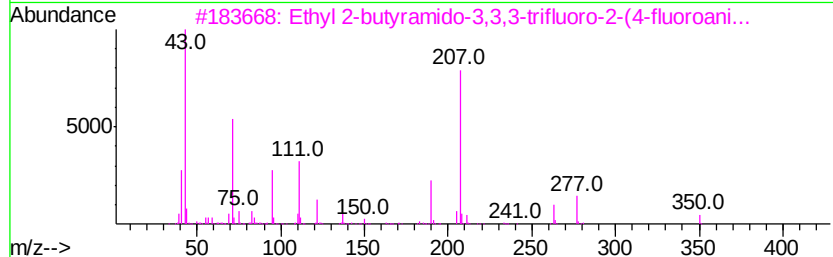
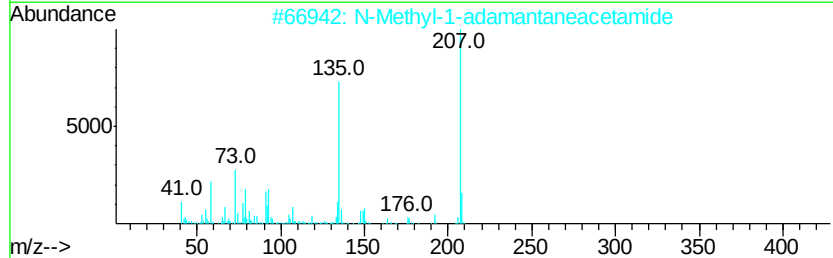
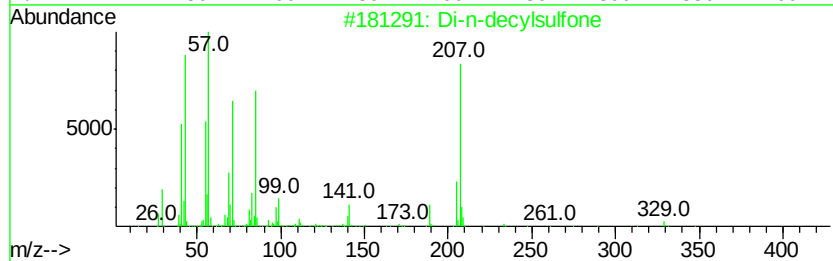
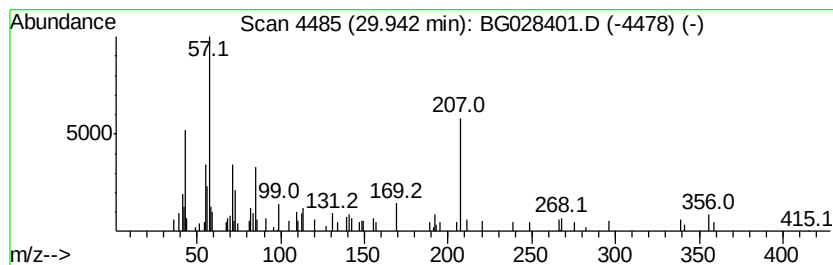
Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

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 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.94	2.03 ng/ul	108652	Perylene-d12	25.53
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Di-n-decylsulfone	346 C20H42O2S	111530-37-1 32
2		N-Methyl-1-adamantaneacetamide	207 C13H21NO	031897-93-5 16
3		Ethyl 2-butyramido-3,3,3-trifluo...	350 C15H18F4N2O3	1000224-16-2 12
4		1,1,3,3-Tetraallyl-1,3-disilacyc...	248 C14H24Si2	1000302-02-9 12
5		1H-1,2,4-Triazole-5(4H)-thione, ...	207 C9H9N3OS	1000277-38-2 12



Data Path : U:\HPCHEM1\BNA_G\DATA\BG082117\
Data File : BG028401.D
Acq On : 21 Aug 2017 23:20
Operator : SJ/JU
Sample : I4888-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

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
unknown-01	26.69	2.1	ng/ul	114587	6	25.53	1069570	20.0
(DEL) Alkane: Str...	28.16	2.5	ng/ul	130965	6	25.53	1069570	20.0
unknown-02	29.94	2.0	ng/ul	108652	6	25.53	1069570	20.0