

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030603.D
 Acq On : 31 Oct 2017 6:38
 Operator : SJ/JU
 Sample : I5886-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESNF1

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-BG101417.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	3.320	4	5	21	rVB6	13959	27701	1.19%	0.108%
2	3.549	39	44	55	rVB2	17563	31814	1.36%	0.125%
3	4.083	130	135	143	rVB	21016	33049	1.42%	0.129%
4	5.247	327	333	342	rBV2	16167	31489	1.35%	0.123%
5	5.335	342	348	355	rVV7	10149	20339	0.87%	0.080%
6	7.315	676	685	701	rBV2	254528	537042	23.01%	2.102%
7	7.479	705	713	721	rBV	211456	342410	14.67%	1.340%
8	7.691	739	749	760	rBV	255444	456194	19.55%	1.786%
9	8.161	820	829	845	rVB	239890	430413	18.44%	1.685%
10	8.866	940	949	962	rVB	279833	507616	21.75%	1.987%
11	9.324	1019	1027	1034	rBV	264818	474476	20.33%	1.857%
12	10.053	1139	1151	1164	rBV	228285	441494	18.92%	1.728%
13	10.593	1236	1243	1253	rBV	383954	689188	29.53%	2.698%
14	10.975	1295	1308	1321	rBV	401974	727749	31.18%	2.849%
15	11.105	1321	1330	1343	rBV	222288	436379	18.70%	1.708%
16	11.986	1471	1480	1486	rBV7	6752	15017	0.64%	0.059%
17	12.274	1523	1529	1540	rVB2	29680	54322	2.33%	0.213%
18	12.362	1540	1544	1550	rBV3	9351	14508	0.62%	0.057%
19	12.620	1581	1588	1597	rVB2	12326	24378	1.04%	0.095%
20	12.838	1619	1625	1631	rVV	12753	20662	0.89%	0.081%
21	13.308	1697	1705	1711	rVB6	10834	20935	0.90%	0.082%
22	13.590	1749	1753	1759	rBV4	14467	27735	1.19%	0.109%
23	13.960	1807	1816	1823	rVB10	8627	25682	1.10%	0.101%
24	14.101	1834	1840	1844	rVV2	17880	29584	1.27%	0.116%
25	14.172	1844	1852	1857	rVV	734187	1108266	47.49%	4.338%
26	14.219	1857	1860	1868	rVB2	47480	86864	3.72%	0.340%
27	14.336	1875	1880	1884	rVV2	18356	28507	1.22%	0.112%
28	14.377	1884	1887	1893	rVB7	7366	15239	0.65%	0.060%
29	14.471	1895	1903	1918	rVB	841093	1354260	58.03%	5.301%
30	14.653	1929	1934	1941	rVB3	16188	20884	0.89%	0.082%
31	14.777	1943	1955	1965	rBV2	668405	1069019	45.80%	4.185%
32	14.965	1980	1987	1997	rBV2	197222	367632	15.75%	1.439%
33	15.059	1999	2003	2008	rVB3	15356	20668	0.89%	0.081%
34	15.112	2008	2012	2017	rVB6	10342	13203	0.57%	0.052%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030603.D
 Acq On : 31 Oct 2017 6:38
 Operator : SJ/JU
 Sample : I5886-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESNF1

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-BG101417.M
 Title : SVOA CALIBRATION

35	15.170	2017	2022	2031	rVB6	23972	43435	1.86%	0.170%
36	15.247	2031	2035	2044	rVB7	7926	15859	0.68%	0.062%
37	15.388	2054	2059	2064	rBV5	12181	22477	0.96%	0.088%
38	15.558	2081	2088	2092	rBV5	18411	37776	1.62%	0.148%
39	15.599	2092	2095	2100	rVB3	21276	28398	1.22%	0.111%
40	15.764	2115	2123	2137	rBV	1117062	1729174	74.09%	6.769%
41	15.881	2137	2143	2157	rBV	239312	395738	16.96%	1.549%
42	16.005	2157	2164	2174	rVV5	24458	47531	2.04%	0.186%
43	16.116	2176	2183	2194	rBV	136972	208936	8.95%	0.818%
44	16.257	2204	2207	2216	rVB3	12524	22491	0.96%	0.088%
45	16.346	2216	2222	2228	rVB7	7087	13755	0.59%	0.054%
46	16.481	2234	2245	2253	rBV	101649	189716	8.13%	0.743%
47	16.622	2259	2269	2276	rBV	12169	31057	1.33%	0.122%
48	16.827	2292	2304	2307	rBV	9129	27783	1.19%	0.109%
49	17.051	2332	2342	2354	rBV9	24987	68846	2.95%	0.270%
50	17.250	2369	2376	2381	rBV2	26957	43813	1.88%	0.172%
51	17.303	2381	2385	2389	rVB6	13827	20476	0.88%	0.080%
52	17.391	2395	2400	2407	rBV6	11088	20046	0.86%	0.078%
53	17.515	2414	2421	2426	rBV2	821458	1239951	53.13%	4.854%
54	17.556	2426	2428	2432	rVV	91211	136645	5.85%	0.535%
55	17.615	2432	2438	2448	rVB	1118564	1701696	72.91%	6.661%
56	17.832	2470	2475	2482	rBV8	8182	23702	1.02%	0.093%
57	17.985	2497	2501	2514	rVB4	28543	53291	2.28%	0.209%
58	18.384	2563	2569	2574	rBV4	62741	107329	4.60%	0.420%
59	18.437	2574	2578	2581	rVB2	19621	30188	1.29%	0.118%
60	18.472	2582	2584	2589	rVB3	10996	13150	0.56%	0.051%
61	18.584	2597	2603	2606	rBV3	28626	59703	2.56%	0.234%
62	18.678	2615	2619	2623	rBV	27197	40955	1.75%	0.160%
63	18.737	2624	2629	2635	rVV4	19512	37191	1.59%	0.146%
64	18.878	2648	2653	2657	rBV3	21525	34145	1.46%	0.134%
65	18.919	2657	2660	2666	rVB5	14904	20204	0.87%	0.079%
66	19.072	2682	2686	2690	rBV7	8686	16098	0.69%	0.063%
67	19.119	2690	2694	2700	rVV9	10021	21945	0.94%	0.086%
68	19.177	2700	2704	2707	rVV4	9999	14261	0.61%	0.056%
69	19.295	2719	2724	2729	rBV2	50370	72245	3.10%	0.283%
70	19.436	2743	2748	2757	rBV7	18944	52328	2.24%	0.205%
71	19.554	2757	2768	2774	rBV	174989	295275	12.65%	1.156%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030603.D
 Acq On : 31 Oct 2017 6:38
 Operator : SJ/JU
 Sample : I5886-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESNF1

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-BG101417.M
 Title : SVOA CALIBRATION

72	19.648	2781	2784	2790	rVB8	10580	17697	0.76%	0.069%
73	19.789	2803	2808	2812	rBV3	23750	41378	1.77%	0.162%
74	19.888	2817	2825	2838	rBV2	1438347	2333907	100.00%	9.136%
75	19.982	2838	2841	2844	rBV5	11176	15881	0.68%	0.062%
76	20.094	2852	2860	2864	rVB4	13712	34521	1.48%	0.135%
77	20.253	2879	2887	2891	rBV7	14190	38807	1.66%	0.152%
78	20.317	2896	2898	2902	rBV5	11367	14132	0.61%	0.055%
79	20.400	2903	2912	2917	rVV3	46802	93468	4.00%	0.366%
80	20.499	2927	2929	2933	rVB5	14386	18005	0.77%	0.070%
81	20.564	2934	2940	2949	rVB8	21870	54982	2.36%	0.215%
82	20.699	2960	2963	2966	rBV4	19409	30250	1.30%	0.118%
83	20.893	2993	2996	2999	rVB3	26069	25107	1.08%	0.098%
84	21.169	3040	3043	3048	rBV	26434	45301	1.94%	0.177%
85	21.404	3078	3083	3088	rBV	94768	132545	5.68%	0.519%
86	21.510	3098	3101	3108	rVB3	26691	44544	1.91%	0.174%
87	21.651	3122	3125	3134	rVB5	20459	37421	1.60%	0.146%
88	21.786	3140	3148	3154	rBV	846034	1568169	67.19%	6.139%
89	21.962	3176	3178	3190	rVB8	25997	61133	2.62%	0.239%
90	22.215	3217	3221	3227	rVB9	18651	36580	1.57%	0.143%
91	22.585	3280	3284	3300	rBV3	45288	121577	5.21%	0.476%
92	23.302	3401	3406	3417	rVB3	36079	86836	3.72%	0.340%
93	23.655	3463	3466	3480	rVB3	44552	106427	4.56%	0.417%
94	24.042	3525	3532	3540	rBV2	56580	177809	7.62%	0.696%
95	24.125	3540	3546	3553	rVB3	83294	191876	8.22%	0.751%
96	24.794	3653	3660	3661	rBV3	25064	44199	1.89%	0.173%
97	24.877	3664	3674	3684	rBV2	684724	1924534	82.46%	7.534%
98	25.106	3701	3713	3728	rBV2	493688	1491467	63.90%	5.839%
99	26.269	3904	3911	3927	rVB2	71631	210277	9.01%	0.823%
100	29.360	4430	4437	4448	rBV7	26718	104089	4.46%	0.407%

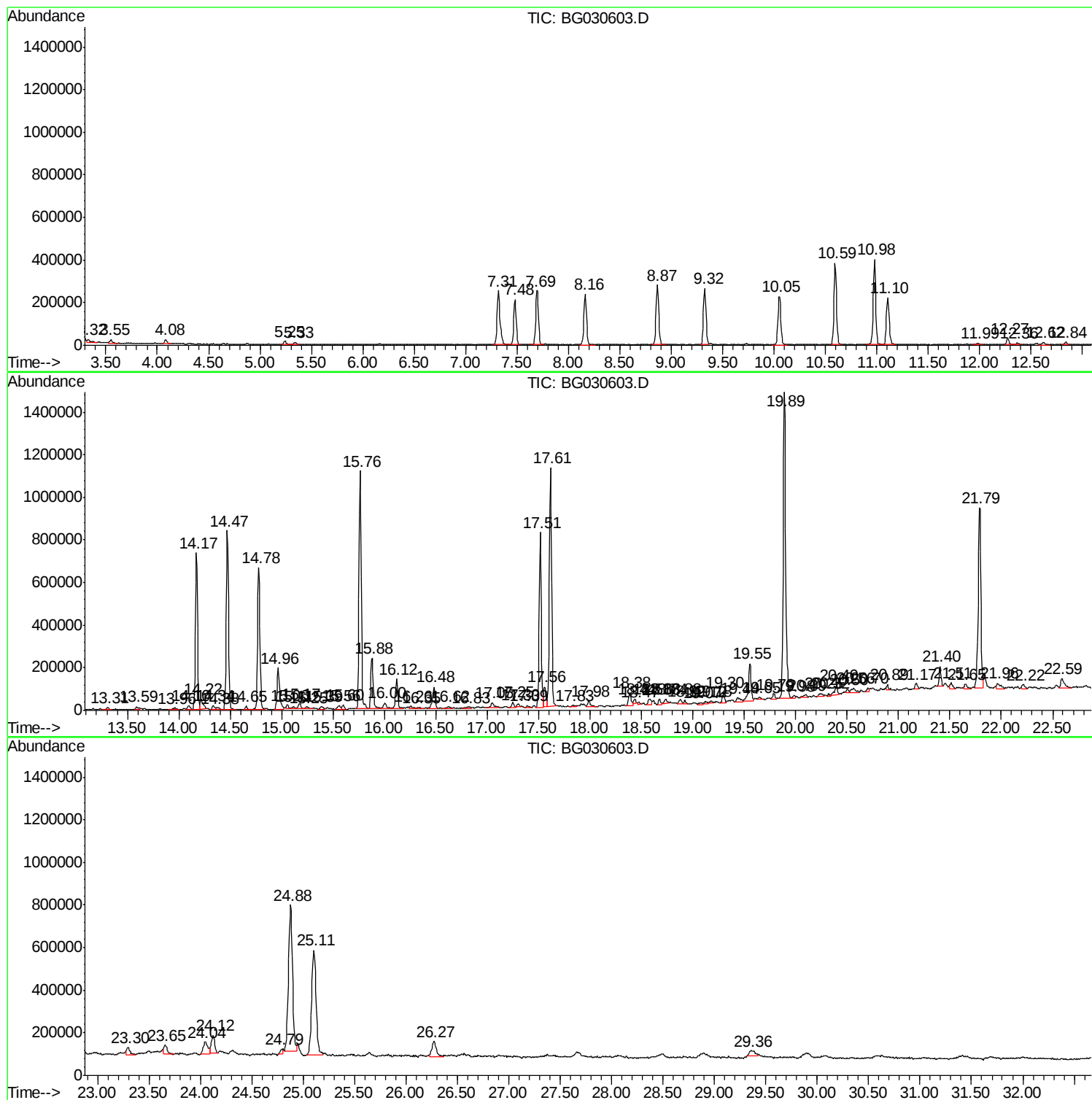
Sum of corrected areas: 25545246

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030603.D
Acq On : 31 Oct 2017 6:38
Operator : SJ/JU
Sample : I5886-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESNF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030603.D
Acq On : 31 Oct 2017 6:38
Operator : SJ/JU
Sample : I5886-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESNF1

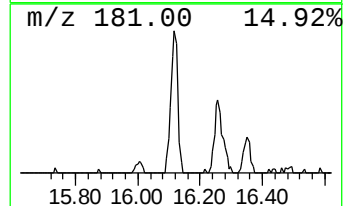
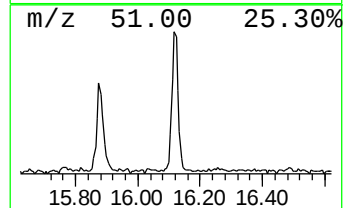
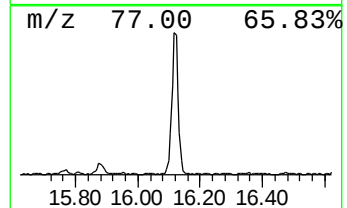
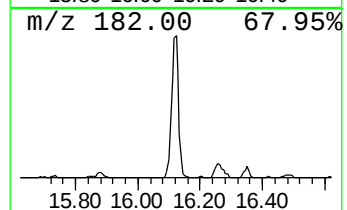
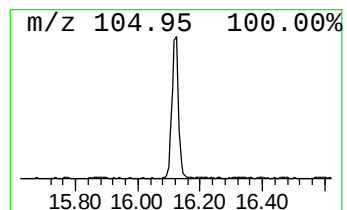
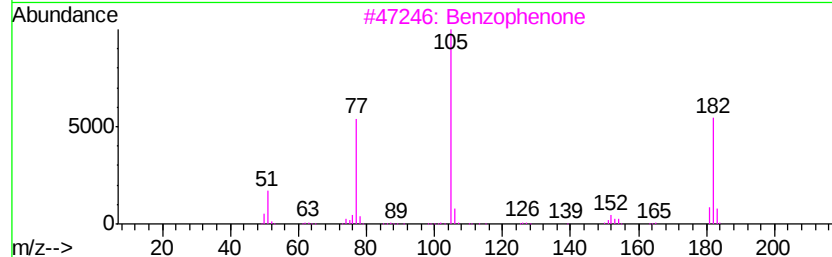
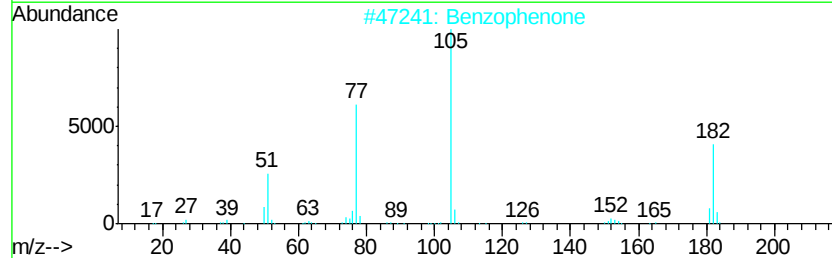
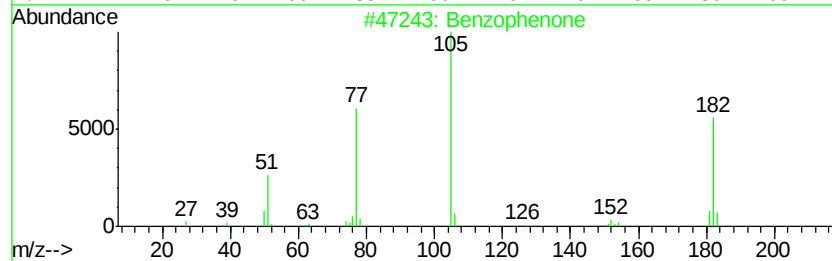
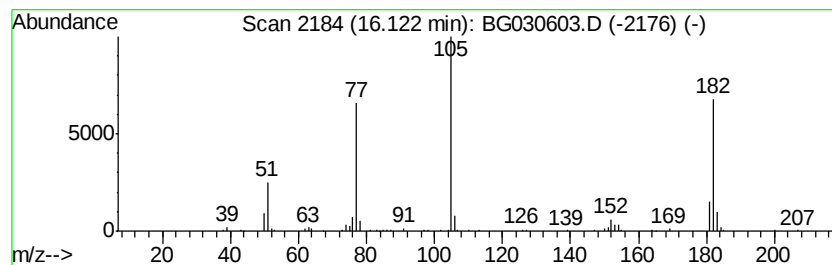
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	3.91 ng/ul	208936	Acenaphthene-d10	14.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	68
5			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030603.D
Acq On : 31 Oct 2017 6:38
Operator : SJ/JU
Sample : I5886-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESNF1

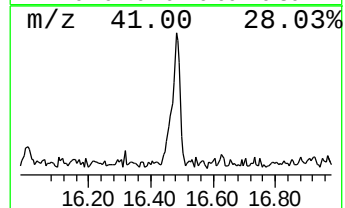
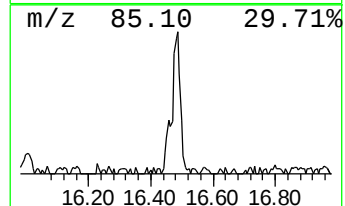
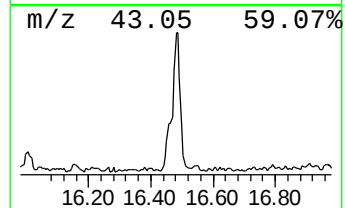
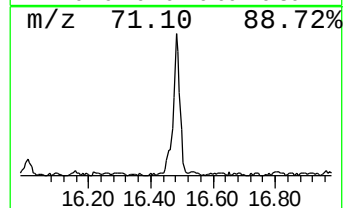
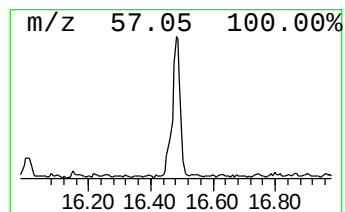
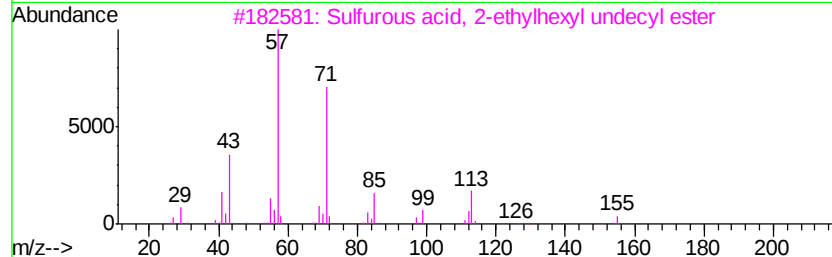
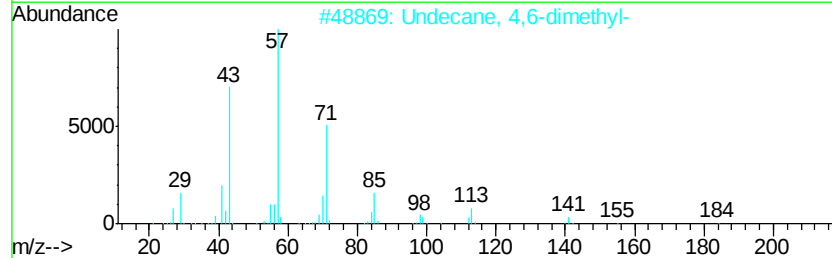
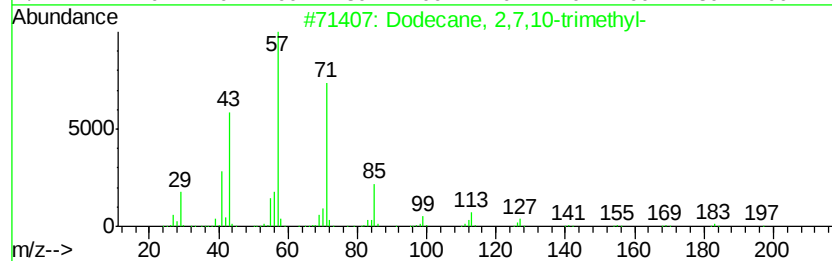
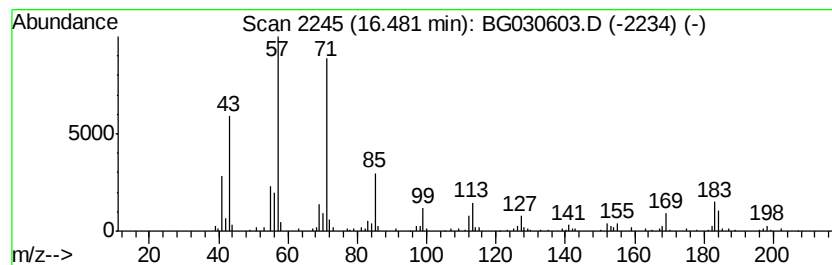
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	3.06 ng/ul	189716	Phenanthrene-d10	17.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
3			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	58
4			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	53
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030603.D
Acq On : 31 Oct 2017 6:38
Operator : SJ/JU
Sample : I5886-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESNF1

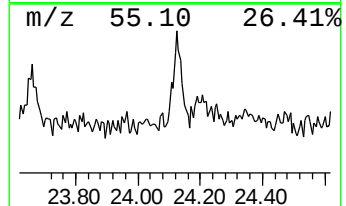
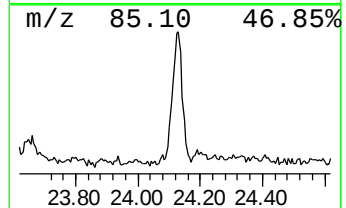
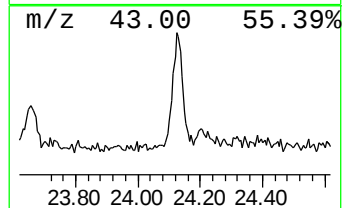
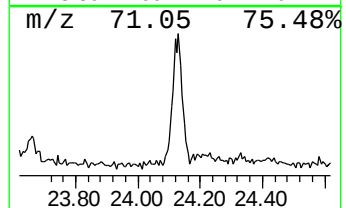
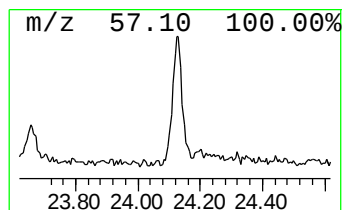
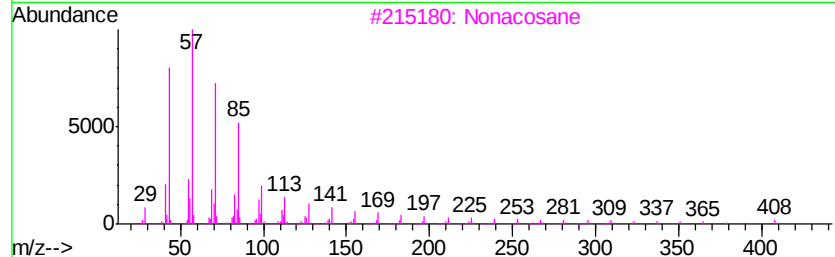
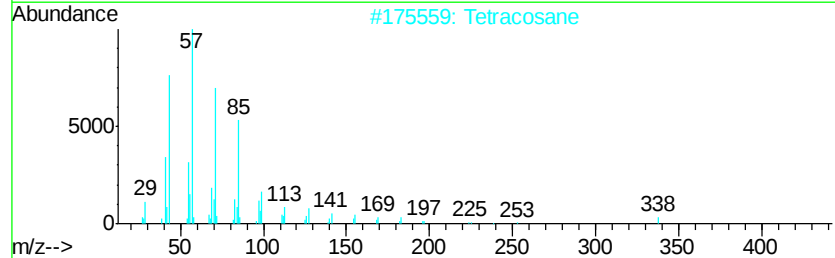
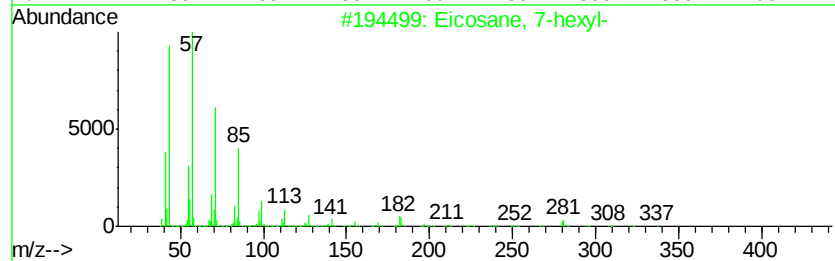
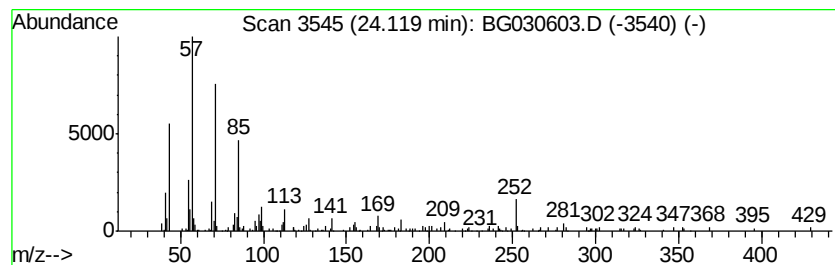
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	2.57 ng/ul	191876	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
2		Tetracosane	338	C24H50	000646-31-1	83
3		Nonacosane	408	C29H60	000630-03-5	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030603.D
Acq On : 31 Oct 2017 6:38
Operator : SJ/JU
Sample : I5886-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESNF1

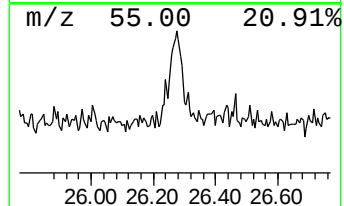
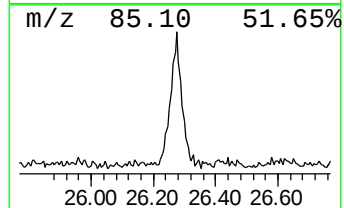
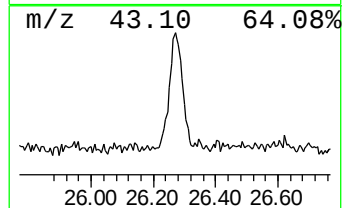
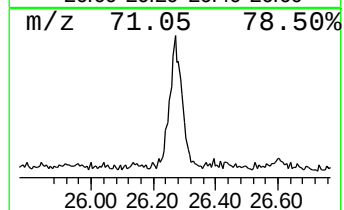
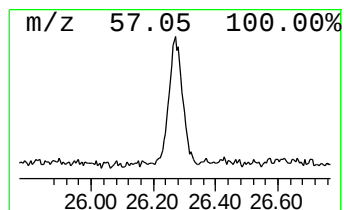
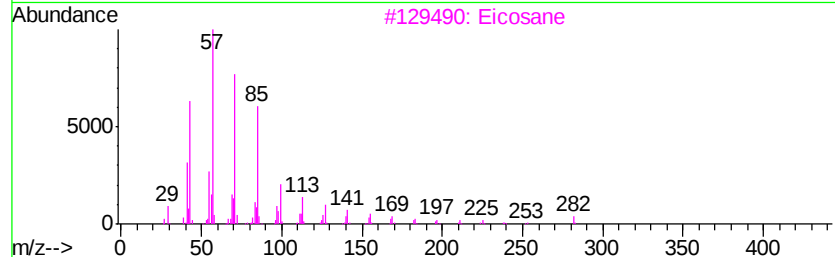
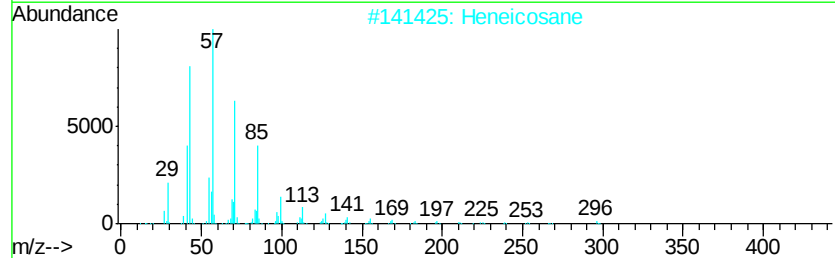
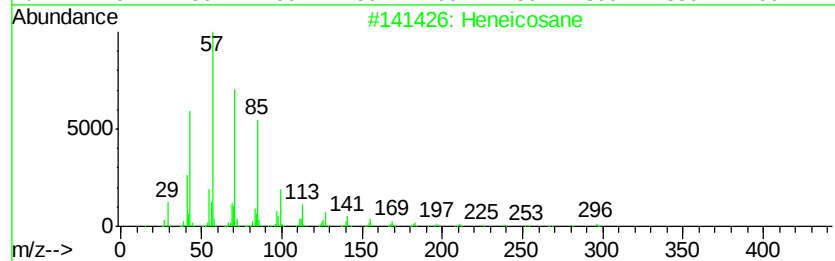
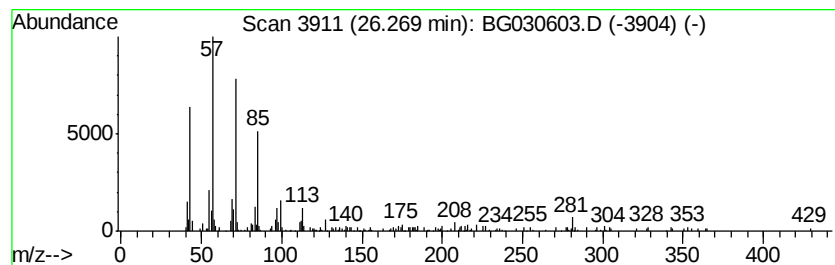
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.27	2.82 ng/ul	210277	Perylene-d12	25.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
Data File : BG030603.D
Acq On : 31 Oct 2017 6:38
Operator : SJ/JU
Sample : I5886-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ESNF1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.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
Benzophenone	16.12	3.9	ng/ul	208936	3	14.78	1069020	20.0
(DEL) Alkane: Str...	16.48	3.1	ng/ul	189716	4	17.51	1239950	20.0
(DEL) Alkane: Str...	24.12	2.6	ng/ul	191876	6	25.10	1491470	20.0
(DEL) Alkane: Str...	26.27	2.8	ng/ul	210277	6	25.10	1491470	20.0