

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
 Data File : BG020710.D
 Acq On : 13 Jan 2016 21:02
 Operator : SJ/IZ
 Sample : H1096-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9C1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.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	3.052	31	36	45	rBV2	48685	101348	20.79%	2.082%
2	3.129	45	49	64	rVB	104584	156814	32.17%	3.222%
3	3.405	93	96	100	rVB2	2374	2902	0.60%	0.060%
4	3.946	184	188	194	rVB2	3756	5085	1.04%	0.104%
5	4.398	260	265	272	rBV	18321	26270	5.39%	0.540%
6	4.821	331	337	343	rBV	11549	17261	3.54%	0.355%
7	5.115	381	387	391	rVB4	2333	4675	0.96%	0.096%
8	6.143	557	562	564	rBV	699	1082	0.22%	0.022%
9	7.201	737	742	751	rBV	32810	59325	12.17%	1.219%
10	7.365	764	770	779	rBV	27909	48107	9.87%	0.988%
11	7.571	798	805	816	rBV	36400	62913	12.90%	1.293%
12	8.041	879	885	893	rBV	48493	83010	17.03%	1.706%
13	8.752	1000	1006	1015	rBV2	36619	65992	13.54%	1.356%
14	9.210	1078	1084	1094	rBV	34333	63042	12.93%	1.295%
15	9.598	1145	1150	1154	rBB	1114	1556	0.32%	0.032%
16	9.938	1200	1208	1218	rBV	31904	56011	11.49%	1.151%
17	10.485	1295	1301	1310	rBV	45702	83903	17.21%	1.724%
18	10.855	1356	1364	1373	rBV	72551	129920	26.65%	2.669%
19	10.996	1382	1388	1397	rBV	33954	65672	13.47%	1.349%
20	14.081	1906	1913	1917	rBV	114806	164794	33.80%	3.386%
21	14.128	1917	1921	1928	rVB	50388	70701	14.50%	1.453%
22	14.374	1956	1963	1972	rBV	120197	188846	38.74%	3.880%
23	14.557	1988	1994	1998	rBV2	3533	4743	0.97%	0.097%
24	14.680	2007	2015	2024	rBB2	129236	212810	43.65%	4.373%
25	14.897	2047	2052	2063	rBV2	20798	43004	8.82%	0.884%
26	15.009	2068	2071	2074	rVB2	1415	1760	0.36%	0.036%
27	15.174	2096	2099	2101	rBV	1338	982	0.20%	0.020%
28	15.503	2151	2155	2161	rVB	6535	7393	1.52%	0.152%
29	15.673	2178	2184	2191	rBV	175418	262417	53.83%	5.392%
30	15.720	2191	2192	2197	rVB	906	1078	0.22%	0.022%
31	15.802	2201	2206	2214	rBV	37119	58711	12.04%	1.206%
32	15.908	2220	2224	2227	rVB2	2250	3425	0.70%	0.070%
33	16.360	2296	2301	2310	rBV2	8061	14590	2.99%	0.300%
34	16.713	2356	2361	2365	rBV4	2345	3704	0.76%	0.076%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
 Data File : BG020710.D
 Acq On : 13 Jan 2016 21:02
 Operator : SJ/IZ
 Sample : H1096-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9C1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Title : SVOA CALIBRATION

35	16.760	2365	2369	2371	rBV3	1040	1436	0.29%	0.030%
36	16.872	2385	2388	2393	rBV2	981	1507	0.31%	0.031%
37	16.954	2400	2402	2406	rBV2	888	1158	0.24%	0.024%
38	17.083	2419	2424	2426	rBV2	858	947	0.19%	0.019%
39	17.124	2429	2431	2434	rVV2	5364	6568	1.35%	0.135%
40	17.154	2434	2436	2441	rVB2	3989	4169	0.86%	0.086%
41	17.206	2441	2445	2448	rBV2	1747	2278	0.47%	0.047%
42	17.430	2476	2483	2487	rBV	197319	297822	61.09%	6.119%
43	17.471	2487	2490	2494	rVV	18973	27295	5.60%	0.561%
44	17.524	2494	2499	2511	rVB	202469	306957	62.96%	6.307%
45	17.788	2542	2544	2549	rVB	862	1060	0.22%	0.022%
46	17.900	2559	2563	2566	rVB2	984	1235	0.25%	0.025%
47	17.947	2566	2571	2573	rVB2	1231	1612	0.33%	0.033%
48	18.011	2577	2582	2584	rBV2	1071	1450	0.30%	0.030%
49	18.158	2602	2607	2612	rVB3	693	1175	0.24%	0.024%
50	18.264	2620	2625	2627	rBV2	902	1141	0.23%	0.023%
51	18.305	2627	2632	2636	rVV2	7488	11813	2.42%	0.243%
52	18.352	2636	2640	2649	rVB3	8375	13879	2.85%	0.285%
53	18.434	2649	2654	2658	rBV4	1821	2717	0.56%	0.056%
54	18.493	2658	2664	2668	rBV4	9375	18855	3.87%	0.387%
55	18.534	2668	2671	2676	rVB2	6995	9188	1.88%	0.189%
56	18.793	2712	2715	2721	rBV3	3932	5531	1.13%	0.114%
57	18.846	2721	2724	2731	rVV3	5165	7289	1.50%	0.150%
58	18.922	2731	2737	2739	rVV2	785	1137	0.23%	0.023%
59	19.034	2750	2756	2758	rBV3	1727	2444	0.50%	0.050%
60	19.087	2763	2765	2770	rVB2	2261	2984	0.61%	0.061%
61	19.128	2770	2772	2776	rBV	1573	1808	0.37%	0.037%
62	19.210	2781	2786	2791	rBV2	9925	15024	3.08%	0.309%
63	19.257	2791	2794	2795	rBV2	2533	2090	0.43%	0.043%
64	19.357	2806	2811	2818	rBV5	3731	7766	1.59%	0.160%
65	19.474	2821	2831	2838	rBV	44145	67051	13.75%	1.378%
66	19.533	2838	2841	2844	rBV2	1656	2288	0.47%	0.047%
67	19.574	2844	2848	2852	rBV4	2447	3145	0.65%	0.065%
68	19.698	2867	2869	2876	rVB3	1588	2759	0.57%	0.057%
69	19.809	2882	2888	2900	rVB2	278490	487516	100.00%	10.017%
70	19.909	2900	2905	2909	rBV4	4291	5791	1.19%	0.119%
71	20.021	2921	2924	2928	rVB3	1715	1795	0.37%	0.037%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
 Data File : BG020710.D
 Acq On : 13 Jan 2016 21:02
 Operator : SJ/IZ
 Sample : H1096-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9C1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Title : SVOA CALIBRATION

72	20.074	2930	2933	2936	rVB4	1620	1767	0.36%	0.036%
73	20.162	2943	2948	2957	rBV5	5615	14188	2.91%	0.292%
74	20.326	2967	2976	2983	rVB	11347	28166	5.78%	0.579%
75	20.397	2984	2988	2989	rBV	1392	1225	0.25%	0.025%
76	20.432	2990	2994	2997	rVV	5829	7106	1.46%	0.146%
77	20.485	2999	3003	3007	rVB3	8540	12538	2.57%	0.258%
78	20.514	3007	3008	3014	rBV3	1402	2579	0.53%	0.053%
79	20.626	3024	3027	3031	rBV2	7200	8699	1.78%	0.179%
80	20.667	3032	3034	3039	rVV	6237	8772	1.80%	0.180%
81	20.702	3039	3040	3044	rVB3	2078	1414	0.29%	0.029%
82	20.996	3088	3090	3093	rVB2	1821	1399	0.29%	0.029%
83	21.049	3097	3099	3100	rVV2	1848	1237	0.25%	0.025%
84	21.096	3104	3107	3113	rVB4	6800	8775	1.80%	0.180%
85	21.313	3140	3144	3149	rVB5	18694	25690	5.27%	0.528%
86	21.525	3178	3180	3182	rBV3	1467	1312	0.27%	0.027%
87	21.560	3183	3186	3191	rVB5	3574	4870	1.00%	0.100%
88	21.701	3198	3210	3215	rBV	255555	466466	95.68%	9.584%
89	21.742	3215	3217	3227	rVV	28027	45557	9.34%	0.936%
90	21.854	3231	3236	3241	rVV7	3605	7189	1.47%	0.148%
91	21.901	3241	3244	3251	rVB5	3716	6623	1.36%	0.136%
92	22.201	3287	3295	3296	rBV7	5460	13112	2.69%	0.269%
93	22.394	3326	3328	3329	rBV2	2120	1425	0.29%	0.029%
94	23.922	3581	3588	3589	rBV2	14304	27904	5.72%	0.573%
95	24.727	3716	3725	3732	rBV2	136697	357389	73.31%	7.343%
96	24.950	3751	3763	3774	rVB2	129143	364449	74.76%	7.488%
97	26.031	3940	3947	3955	rVB3	14460	38687	7.94%	0.795%
98	26.331	3996	3998	3999	rBV2	2165	1422	0.29%	0.029%
99	27.741	4236	4238	4239	rBV2	1518	1084	0.22%	0.022%
100	29.480	4533	4534	4536	rBV2	1566	1376	0.28%	0.028%

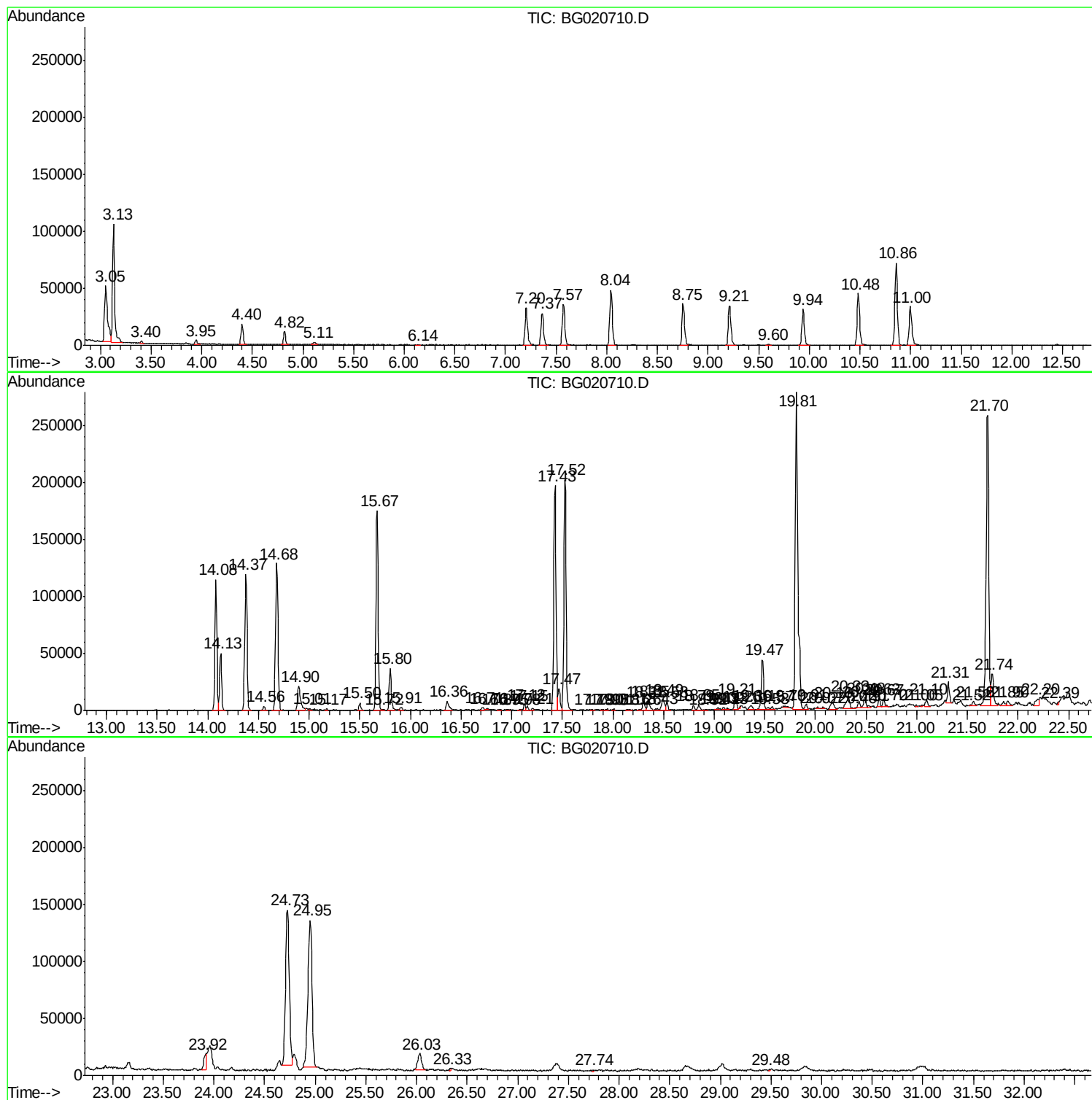
Sum of corrected areas: 4866946

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020710.D
Acq On : 13 Jan 2016 21:02
Operator : SJ/IZ
Sample : H1096-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9C1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020710.D
Acq On : 13 Jan 2016 21:02
Operator : SJ/IZ
Sample : H1096-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9C1

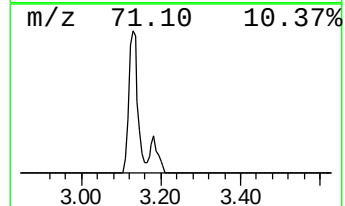
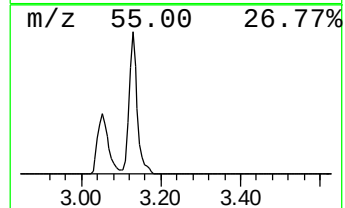
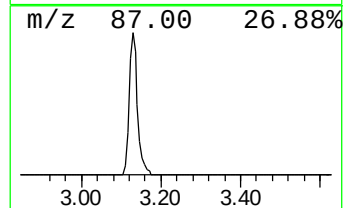
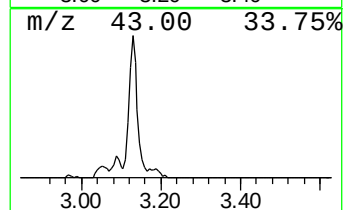
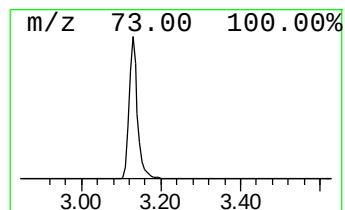
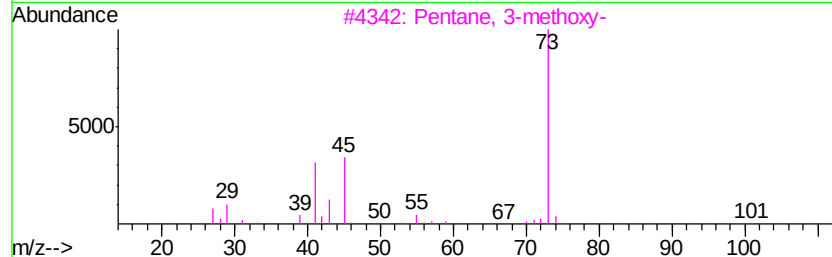
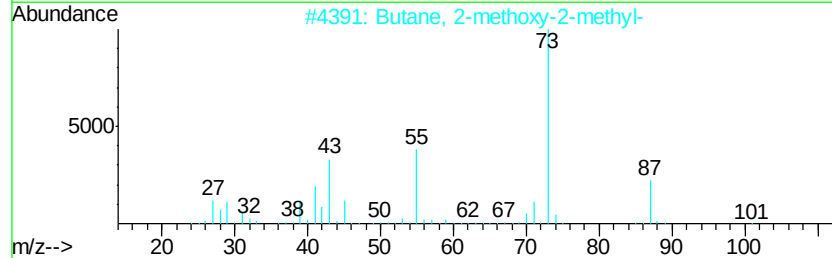
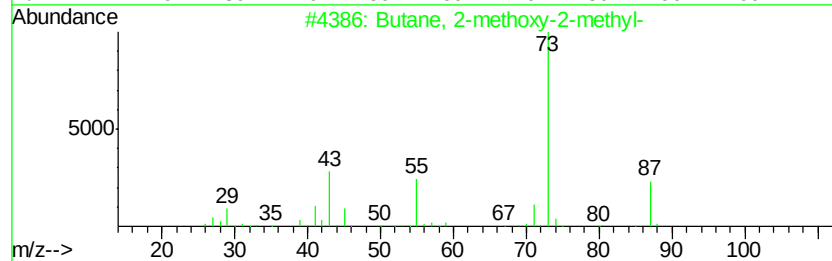
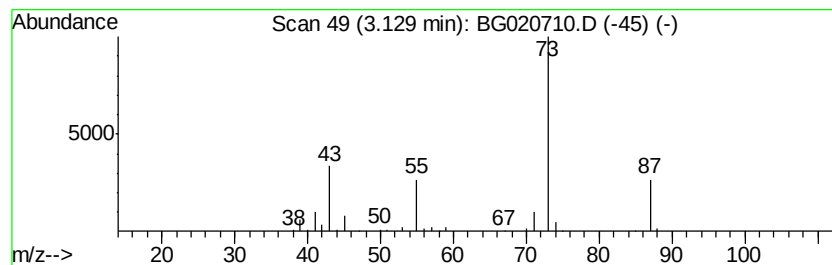
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	37.78 ng/ul	156814	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020710.D
Acq On : 13 Jan 2016 21:02
Operator : SJ/IZ
Sample : H1096-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9C1

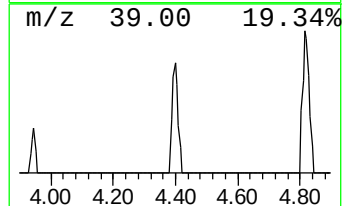
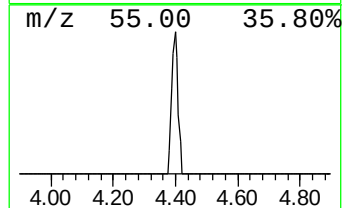
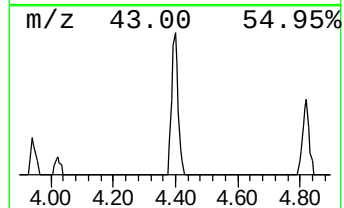
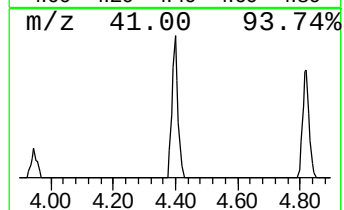
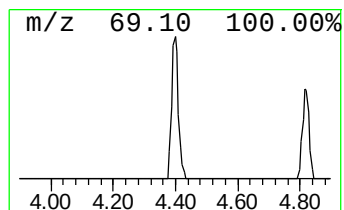
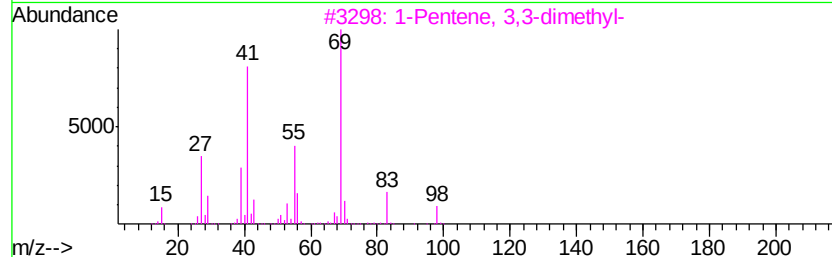
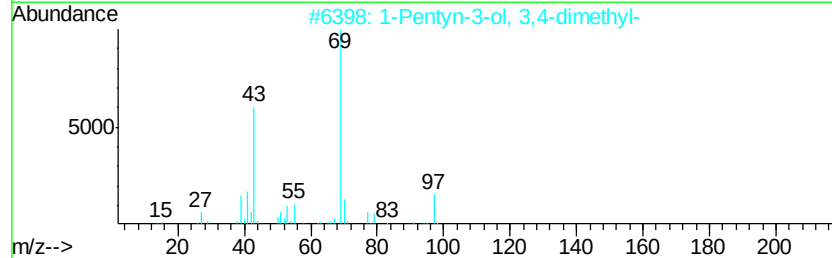
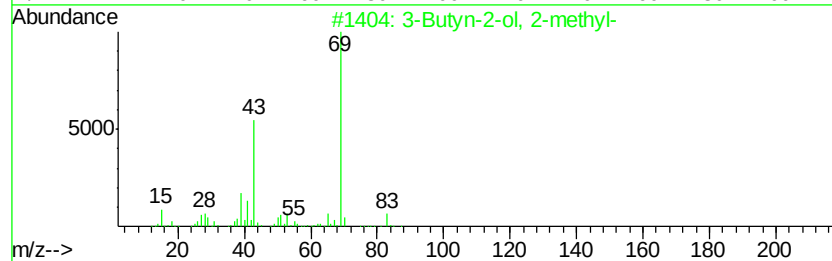
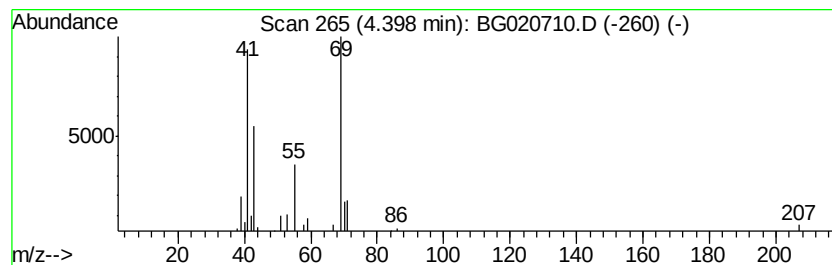
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Butyn-2-ol, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	6.33 ng/ul	26270	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	53
2		1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	50
3		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	45
4		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	42
5		3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020710.D
Acq On : 13 Jan 2016 21:02
Operator : SJ/IZ
Sample : H1096-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9C1

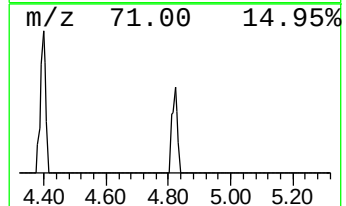
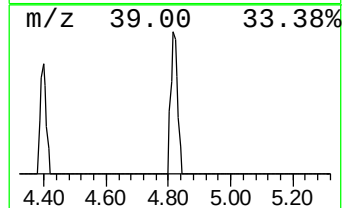
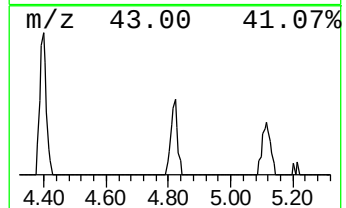
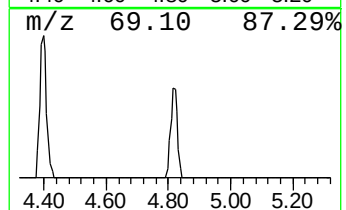
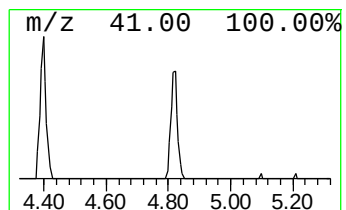
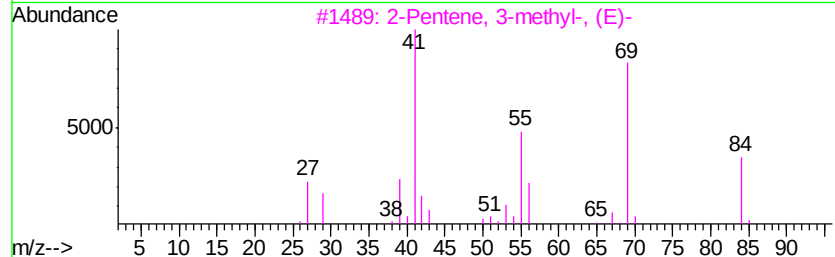
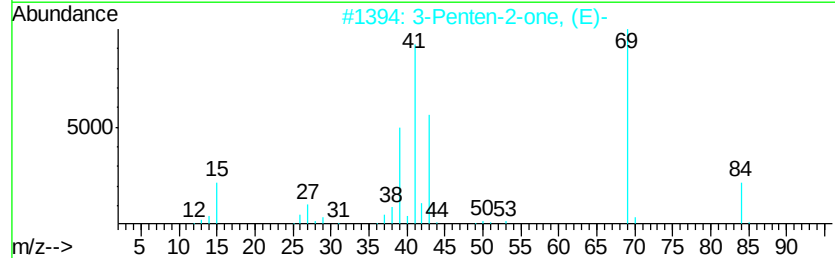
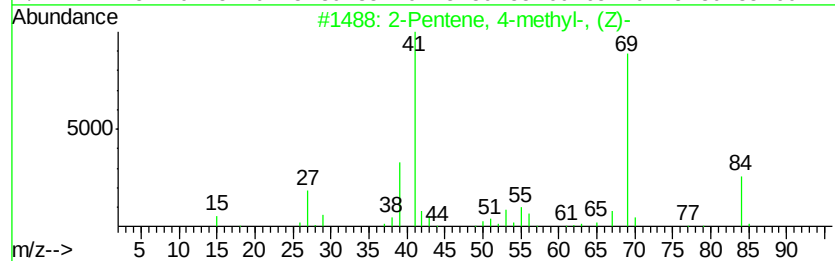
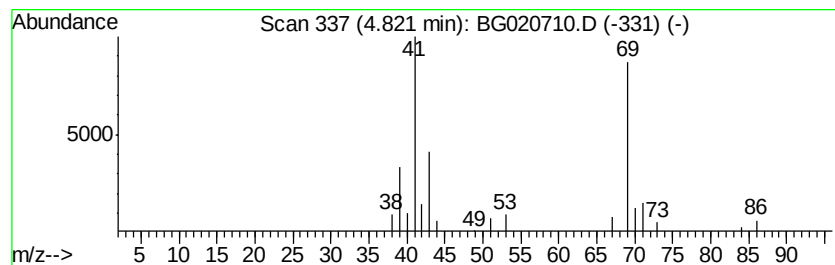
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentene, 4-methyl-, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	4.16 ng/ul	17261	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	64
2		3-Penten-2-one, (E)-	84	C5H8O	003102-33-8	53
3		2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	45
4		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	45
5		2-Pentene, 3-methyl-	84	C6H12	000922-61-2	45



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020710.D
Acq On : 13 Jan 2016 21:02
Operator : SJ/IZ
Sample : H1096-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9C1

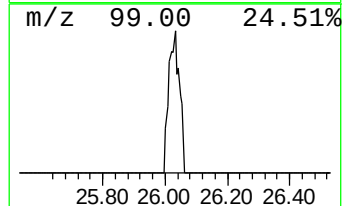
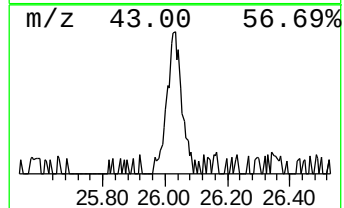
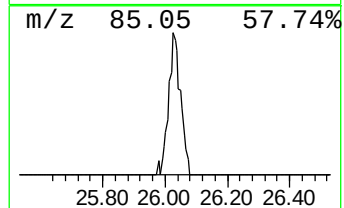
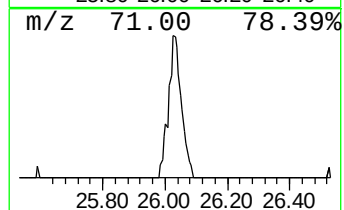
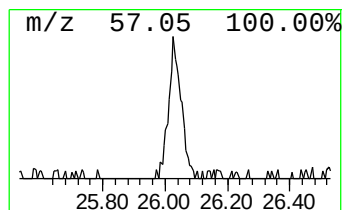
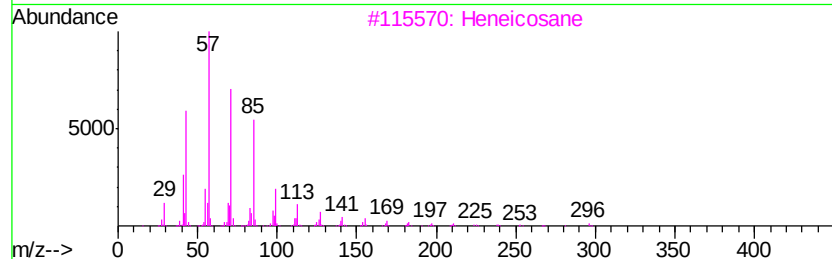
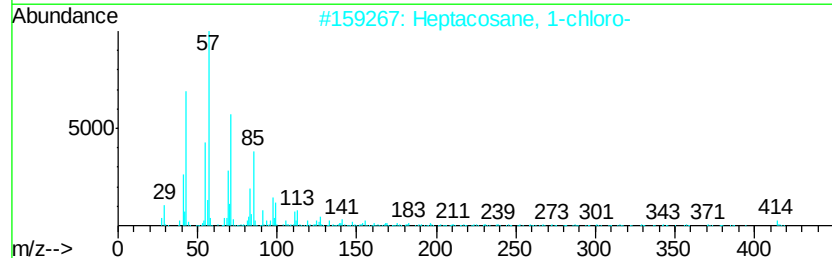
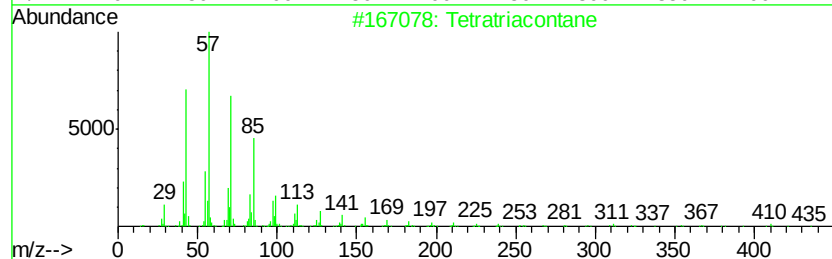
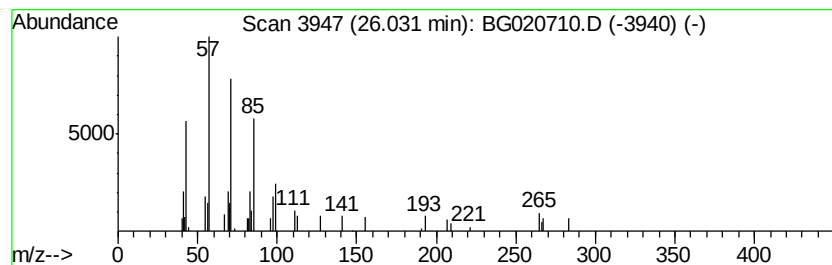
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.03	2.12 ng/ul	38687	Perylene-d12	24.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	80
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
3		Heneicosane	296	C21H44	000629-94-7	72
4		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	72
5		Tetratetracontane	619	C44H90	007098-22-8	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020710.D
Acq On : 13 Jan 2016 21:02
Operator : SJ/IZ
Sample : H1096-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC9C1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	37.8	ng/ul	156814	1	8.04	83010	20.0
3-Butyn-2-ol, 2-m...	4.40	6.3	ng/ul	26270	1	8.04	83010	20.0
2-Pentene, 4-meth...	4.82	4.2	ng/ul	17261	1	8.04	83010	20.0
(DEL) Alkane: Str...	26.03	2.1	ng/ul	38687	6	24.95	364449	20.0