

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022615\
 Data File : BG016048.D
 Acq On : 26 Feb 2015 16:08
 Operator : TP/IZ
 Sample : G1354-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD9

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\SOM01.2-EPA-MA-BG021915.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	2.740	6	9	15	rVB2	14781	19903	1.64%	0.130%
2	2.957	41	46	54	rBV	259053	436240	35.99%	2.850%
3	3.028	54	58	74	rVB	436192	584240	48.20%	3.817%
4	3.844	194	197	203	rVB2	5416	7367	0.61%	0.048%
5	4.238	261	264	273	rVB5	4544	7376	0.61%	0.048%
6	4.937	376	383	391	rVB2	29961	46577	3.84%	0.304%
7	6.969	722	729	742	rBV	155477	271797	22.42%	1.776%
8	7.140	751	758	767	rVV	134131	205681	16.97%	1.344%
9	7.339	785	792	801	rVV	152024	234145	19.32%	1.530%
10	7.433	804	808	815	rVB3	6295	8915	0.74%	0.058%
11	7.809	865	872	879	rVB	230717	356520	29.41%	2.329%
12	8.502	983	990	997	rBV	193420	298496	24.63%	1.950%
13	8.626	1006	1011	1019	rVB	14845	23468	1.94%	0.153%
14	8.961	1060	1068	1075	rBV	136821	220877	18.22%	1.443%
15	9.384	1136	1140	1143	rVB2	3128	3530	0.29%	0.023%
16	9.677	1184	1190	1200	rVB	86127	143111	11.81%	0.935%
17	10.212	1274	1281	1290	rBV	176792	285554	23.56%	1.866%
18	10.594	1339	1346	1354	rBV	346228	575678	47.50%	3.761%
19	10.729	1362	1369	1377	rBV	205990	336881	27.79%	2.201%
20	11.910	1563	1570	1575	rVV	12954	20253	1.67%	0.132%
21	12.186	1612	1617	1620	rVB3	3212	4640	0.38%	0.030%
22	13.842	1893	1899	1904	rVV	338612	462176	38.13%	3.019%
23	13.889	1904	1907	1911	rVB	28067	34670	2.86%	0.226%
24	14.124	1941	1947	1954	rVB	427290	618625	51.04%	4.041%
25	14.436	1993	2000	2006	rBV2	544077	807362	66.61%	5.274%
26	14.494	2006	2010	2015	rVB2	18535	24663	2.03%	0.161%
27	14.618	2025	2031	2044	rBV	104072	159565	13.16%	1.042%
28	14.829	2062	2067	2076	rVB	12578	19193	1.58%	0.125%
29	15.423	2162	2168	2174	rBV	564276	783745	64.66%	5.120%
30	15.475	2174	2177	2182	rVV	29967	40477	3.34%	0.264%
31	15.534	2182	2187	2192	rVV	55630	71423	5.89%	0.467%
32	15.663	2201	2209	2217	rVB2	5352	11089	0.91%	0.072%
33	15.787	2223	2230	2237	rBV	63948	87957	7.26%	0.575%
34	15.916	2248	2252	2254	rBV2	4231	5289	0.44%	0.035%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022615\
 Data File : BG016048.D
 Acq On : 26 Feb 2015 16:08
 Operator : TP/IZ
 Sample : G1354-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD9

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\SOM01.2-EPA-MA-BG021915.M
 Title : SVOA CALIBRATION

35	16.480	2340	2348	2351	rBV3	3341	6187	0.51%	0.040%
36	16.991	2432	2435	2441	rVB	12008	15344	1.27%	0.100%
37	17.173	2460	2466	2470	rBV2	654759	945955	78.04%	6.180%
38	17.214	2470	2473	2477	rVV	230206	306775	25.31%	2.004%
39	17.273	2477	2483	2487	rVV2	588555	870632	71.83%	5.688%
40	17.302	2487	2488	2495	rVB	75241	72015	5.94%	0.470%
41	17.573	2528	2534	2538	rVB	10478	14449	1.19%	0.094%
42	18.043	2610	2614	2619	rBV	14578	28982	2.39%	0.189%
43	18.095	2619	2623	2628	rVV	21793	31699	2.62%	0.207%
44	18.172	2633	2636	2641	rVB2	7006	9703	0.80%	0.063%
45	18.248	2643	2649	2652	rBV3	31184	51888	4.28%	0.339%
46	18.278	2652	2654	2658	rVB2	9267	11439	0.94%	0.075%
47	18.366	2662	2669	2672	rBV5	1862	3887	0.32%	0.025%
48	18.548	2695	2700	2704	rVV	12615	16289	1.34%	0.106%
49	18.583	2704	2706	2712	rVB4	3441	4244	0.35%	0.028%
50	18.871	2752	2755	2761	rVV4	2678	4856	0.40%	0.032%
51	18.959	2767	2770	2775	rBV3	3940	6140	0.51%	0.040%
52	19.029	2778	2782	2786	rVV5	3039	5174	0.43%	0.034%
53	19.129	2797	2799	2806	rVB4	2443	3698	0.31%	0.024%
54	19.229	2806	2816	2824	rBV	273956	354292	29.23%	2.315%
55	19.447	2850	2853	2856	rBV2	4663	6698	0.55%	0.044%
56	19.470	2856	2857	2866	rVB2	6860	7923	0.65%	0.052%
57	19.564	2866	2873	2876	rBV	708892	1031581	85.11%	6.739%
58	19.658	2885	2889	2899	rVB2	7413	13653	1.13%	0.089%
59	19.764	2904	2907	2915	rVB	9481	13485	1.11%	0.088%
60	19.905	2926	2931	2933	rBV2	8304	11345	0.94%	0.074%
61	19.969	2938	2942	2947	rVB4	4678	6167	0.51%	0.040%
62	20.087	2957	2962	2967	rVB	29646	44142	3.64%	0.288%
63	20.181	2973	2978	2983	rBV	29423	36679	3.03%	0.240%
64	20.245	2983	2989	2991	rVV3	11648	18639	1.54%	0.122%
65	20.281	2992	2995	2999	rVV4	7193	9275	0.77%	0.061%
66	20.322	2999	3002	3007	rVB4	3910	5820	0.48%	0.038%
67	20.381	3007	3012	3016	rBV2	6432	10159	0.84%	0.066%
68	20.428	3016	3020	3024	rBV3	6698	8009	0.66%	0.052%
69	20.709	3064	3068	3072	rVB5	4564	5597	0.46%	0.037%
70	20.827	3085	3088	3093	rVB3	2982	4427	0.37%	0.029%
71	20.997	3113	3117	3120	rBV2	11838	15828	1.31%	0.103%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022615\
 Data File : BG016048.D
 Acq On : 26 Feb 2015 16:08
 Operator : TP/IZ
 Sample : G1354-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD9

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\SOM01.2-EPA-MA-BG021915.M
 Title : SVOA CALIBRATION

72	21.056	3120	3127	3135	rVV4	110515	186022	15.35%	1.215%
73	21.144	3139	3142	3145	rVB4	12053	15023	1.24%	0.098%
74	21.232	3151	3157	3159	rBV5	5250	7670	0.63%	0.050%
75	21.262	3159	3162	3165	rVV3	6670	8237	0.68%	0.054%
76	21.344	3169	3176	3180	rVV	873400	1212072	100.00%	7.918%
77	21.379	3180	3182	3192	rVV	93128	113323	9.35%	0.740%
78	21.461	3192	3196	3199	rVV5	10256	13335	1.10%	0.087%
79	21.497	3199	3202	3207	rVB2	21149	29732	2.45%	0.194%
80	21.608	3218	3221	3224	rVB2	9089	10629	0.88%	0.069%
81	21.655	3224	3229	3234	rBV4	12528	22699	1.87%	0.148%
82	21.902	3265	3271	3275	rBV2	9783	17658	1.46%	0.115%
83	21.955	3275	3280	3286	rVV6	12575	20803	1.72%	0.136%
84	22.049	3295	3296	3301	rVB3	6652	9917	0.82%	0.065%
85	22.102	3301	3305	3308	rBV4	7715	11493	0.95%	0.075%
86	22.137	3308	3311	3317	rVB6	12751	19701	1.63%	0.129%
87	22.202	3318	3322	3327	rVB7	7936	11280	0.93%	0.074%
88	22.548	3377	3381	3392	rVB2	19110	35604	2.94%	0.233%
89	22.948	3442	3449	3454	rBV2	61861	148793	12.28%	0.972%
90	23.124	3475	3479	3485	rVB3	15300	27090	2.24%	0.177%
91	23.341	3513	3516	3518	rBV4	5652	7836	0.65%	0.051%
92	23.441	3528	3533	3536	rBV2	33102	57357	4.73%	0.375%
93	23.494	3536	3542	3548	rBV2	433132	852130	70.30%	5.567%
94	23.647	3560	3568	3583	rVV	535606	1101278	90.86%	7.195%
95	24.205	3660	3663	3670	rVB6	12254	21458	1.77%	0.140%
96	24.299	3674	3679	3686	rVV9	8178	16929	1.40%	0.111%
97	24.986	3794	3796	3797	rBV2	5511	3616	0.30%	0.024%
98	25.996	3963	3968	3976	rVB3	22937	52838	4.36%	0.345%
99	26.719	4085	4091	4098	rVB4	14889	38190	3.15%	0.249%
100	27.442	4212	4214	4218	rBV5	3217	3690	0.30%	0.024%

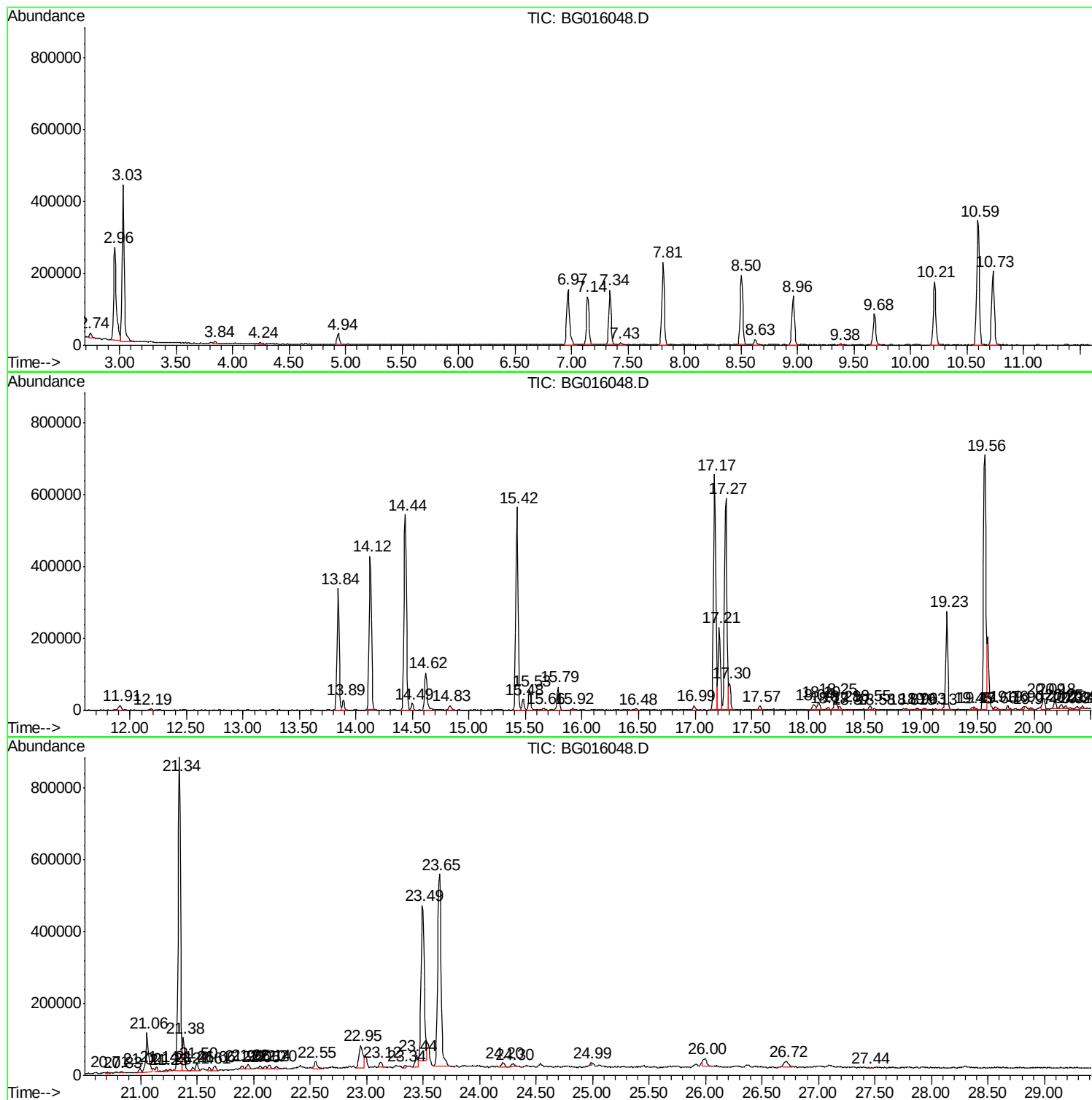
Sum of corrected areas: 15306961

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022615\
Data File : BG016048.D
Acq On : 26 Feb 2015 16:08
Operator : TP/IZ
Sample : G1354-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD9

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022615\
Data File : BG016048.D
Acq On : 26 Feb 2015 16:08
Operator : TP/IZ
Sample : G1354-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD9

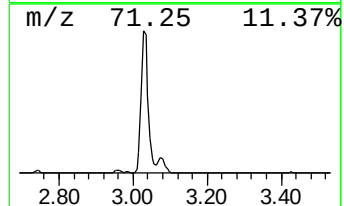
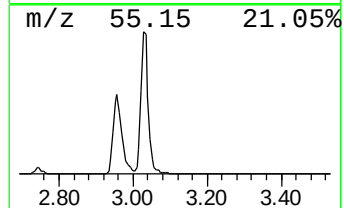
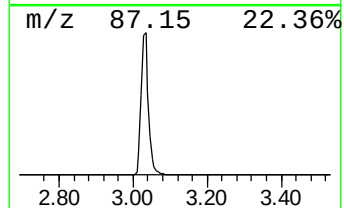
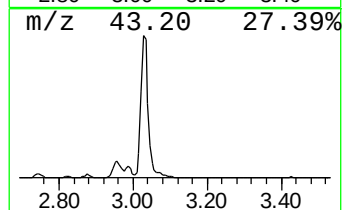
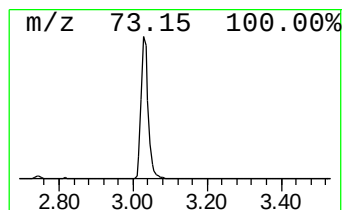
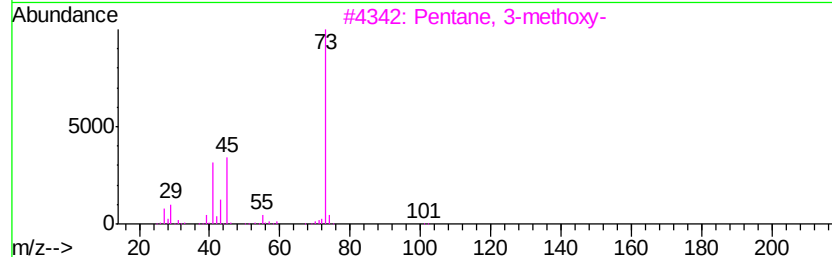
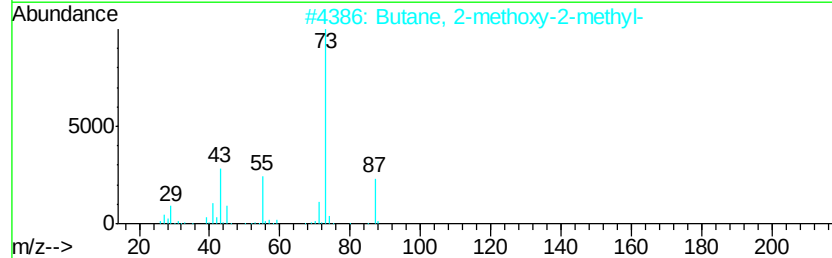
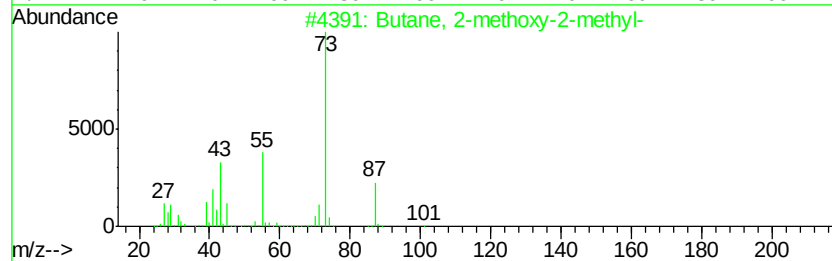
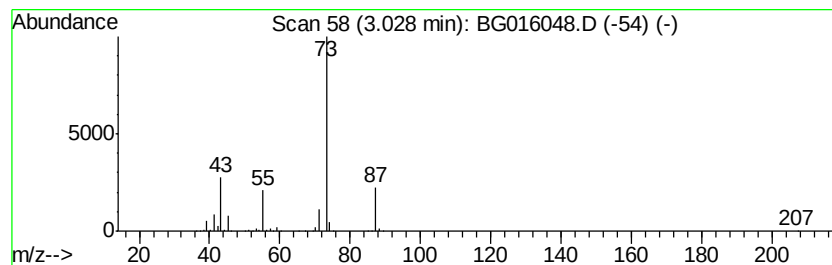
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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.
3.03	32.77 ng/ul	584240	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022615\
Data File : BG016048.D
Acq On : 26 Feb 2015 16:08
Operator : TP/IZ
Sample : G1354-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD9

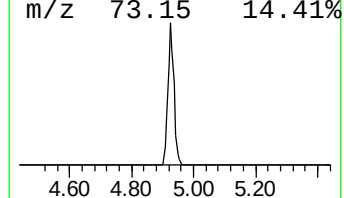
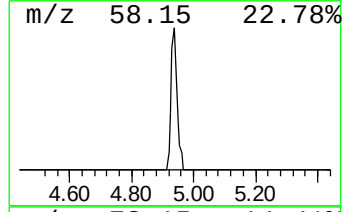
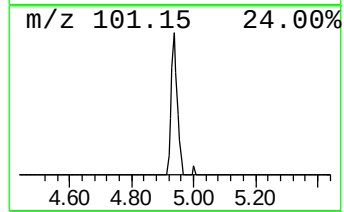
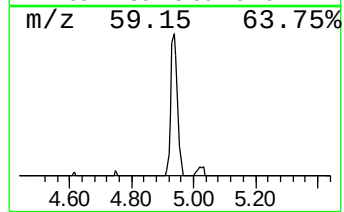
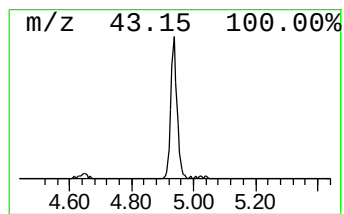
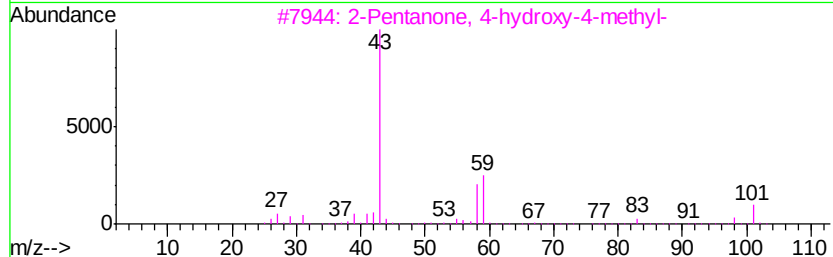
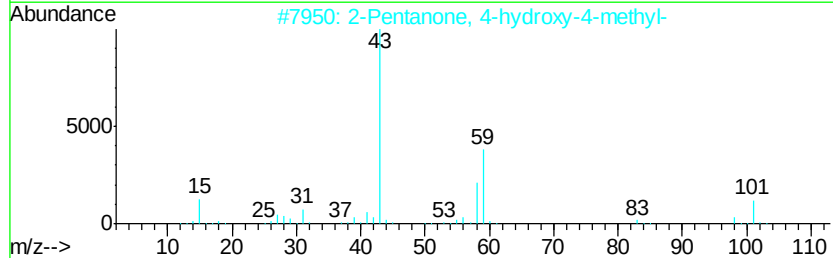
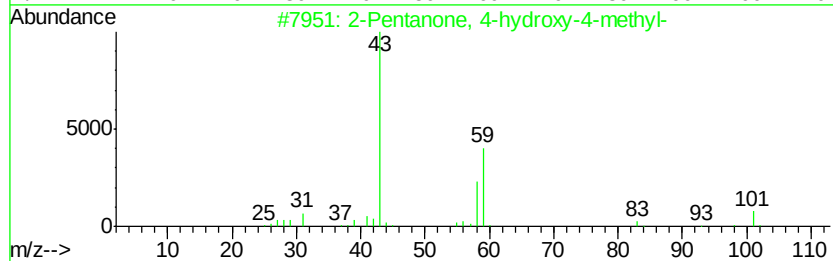
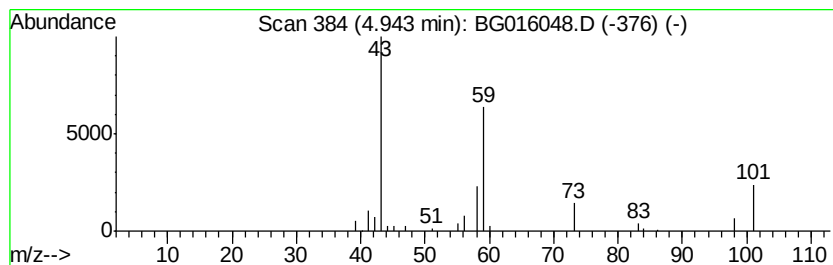
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	2.61 ng/ul	46577	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5		3-Hexanol	102	C6H14O	000623-37-0	23



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022615\
Data File : BG016048.D
Acq On : 26 Feb 2015 16:08
Operator : TP/IZ
Sample : G1354-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD9

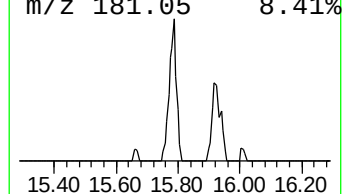
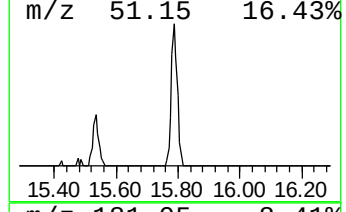
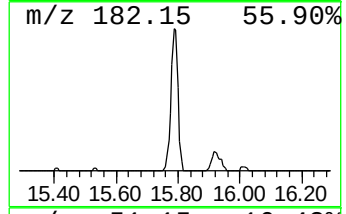
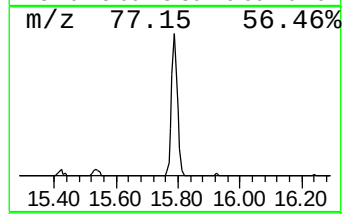
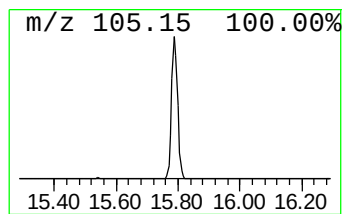
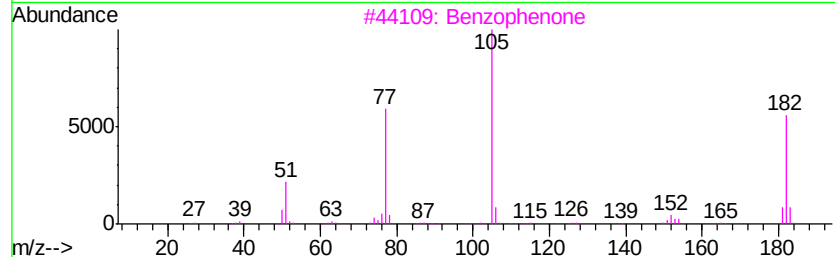
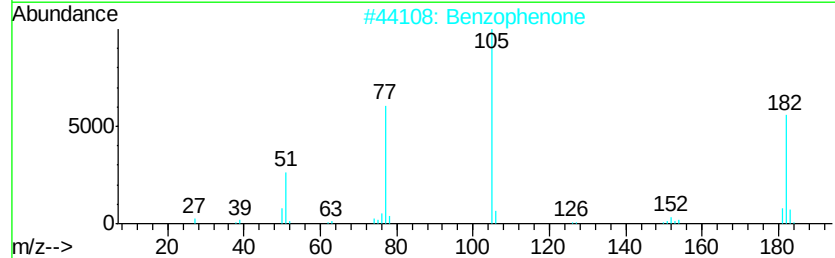
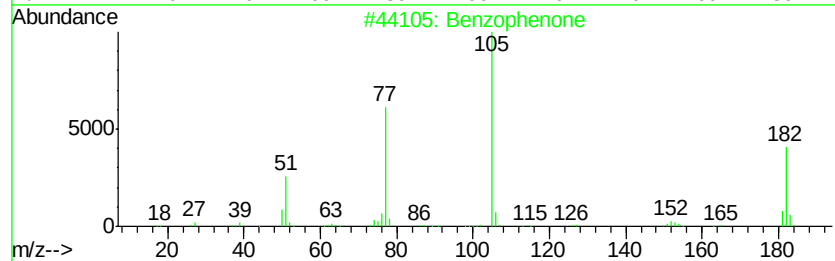
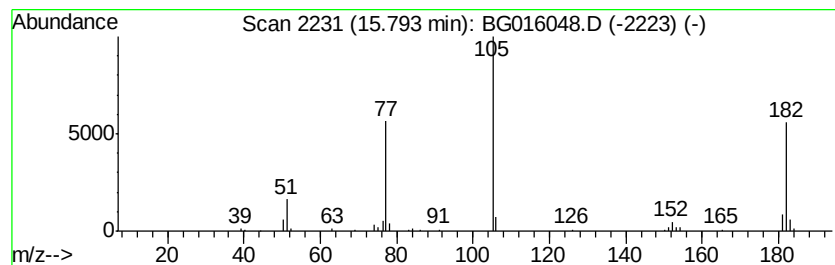
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.18 ng/ul	87957	Acenaphthene-d10	14.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	95
2		Benzophenone	182	C13H10O	000119-61-9	95
3		Benzophenone	182	C13H10O	000119-61-9	94
4		Benzophenone	182	C13H10O	000119-61-9	94
5		Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG022615\
Data File : BG016048.D
Acq On : 26 Feb 2015 16:08
Operator : TP/IZ
Sample : G1354-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

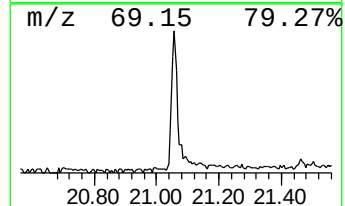
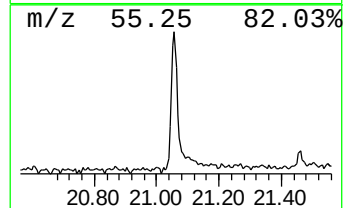
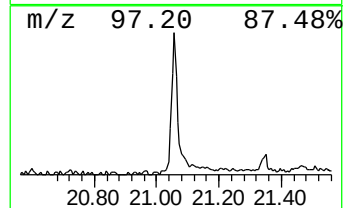
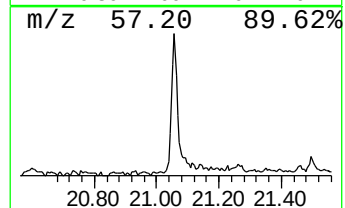
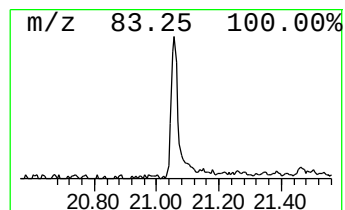
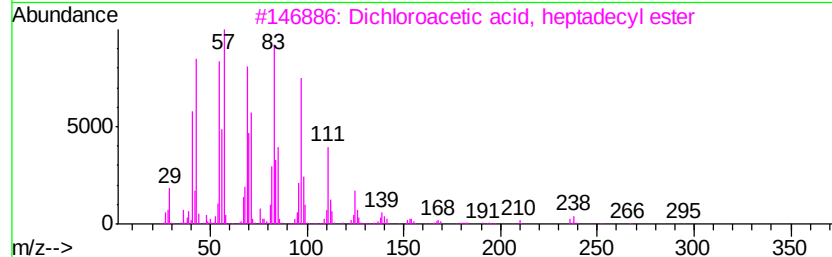
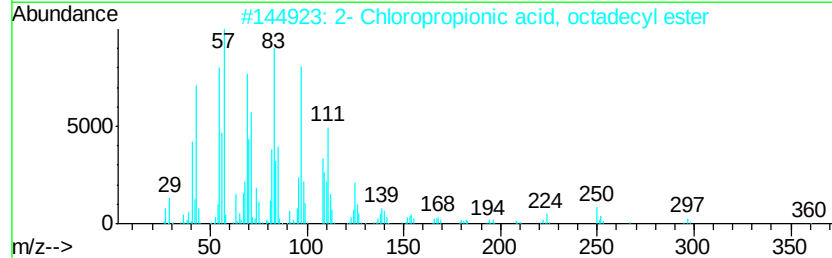
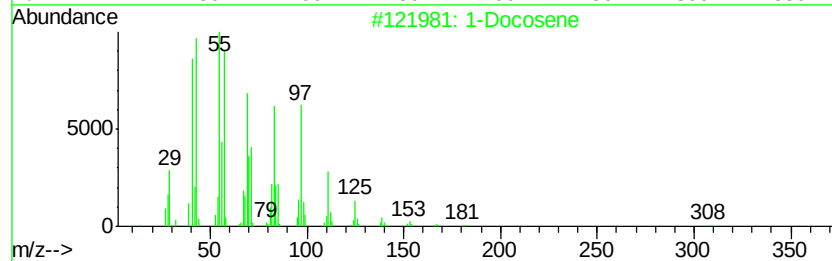
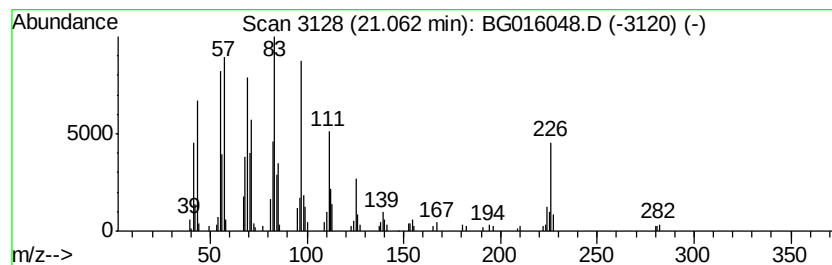
Instrument :
BNA_G
ClientSampleId :
C0AD9

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.06	3.07 ng/ul	186022	Chrysene-d12	21.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	1-Octadecanol	270	C18H38O	000112-92-5	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022615\
Data File : BG016048.D
Acq On : 26 Feb 2015 16:08
Operator : TP/IZ
Sample : G1354-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AD9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.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...	3.03	32.8	ng/ul	584240	1	7.81	356520	20.0
2-Pentanone, 4-hy...	4.94	2.6	ng/ul	46577	1	7.81	356520	20.0
Benzophenone	15.79	2.2	ng/ul	87957	3	14.44	807362	20.0
(DEL) Alkane: Cyclic	21.06	3.1	ng/ul	186022	5	21.34	1212070	20.0