

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
 Data File : BG018944.D
 Acq On : 28 Sep 2015 20:18
 Operator : UM/NP
 Sample : G3803-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43K9

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-BG091015.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	3.088	36	42	50	rBV2	82997	163184	13.08%	1.575%
2	3.164	50	55	66	rVV	202395	302054	24.21%	2.915%
3	3.428	97	100	106	rBV4	3083	5121	0.41%	0.049%
4	4.069	206	209	212	rBV4	1545	1685	0.14%	0.016%
5	4.175	224	227	231	rBV4	1050	1501	0.12%	0.014%
6	4.615	296	302	306	rBV2	3392	5724	0.46%	0.055%
7	5.091	377	383	390	rVB	23235	36181	2.90%	0.349%
8	5.273	411	414	418	rVB5	1228	1708	0.14%	0.016%
9	6.560	628	633	636	rVV4	1128	2205	0.18%	0.021%
10	6.748	661	665	667	rVV	897	1560	0.13%	0.015%
11	7.112	723	727	731	rVV	11688	17765	1.42%	0.171%
12	7.159	731	735	742	rVB	34581	56108	4.50%	0.541%
13	7.312	750	761	771	rBV	146056	234772	18.82%	2.265%
14	7.524	789	797	805	rBV	134231	233746	18.74%	2.256%
15	7.988	868	876	884	rVV	160866	268049	21.49%	2.587%
16	8.693	990	996	1006	rBV	111852	198016	15.87%	1.911%
17	9.145	1066	1073	1084	rBV	152862	268869	21.55%	2.594%
18	9.556	1138	1143	1150	rVB2	51512	76112	6.10%	0.734%
19	9.868	1188	1196	1205	rBV	132098	228558	18.32%	2.205%
20	10.414	1282	1289	1299	rBV	205083	368752	29.56%	3.558%
21	10.790	1343	1353	1361	rBV	225493	406087	32.55%	3.919%
22	10.931	1372	1377	1378	rVV3	1400	1894	0.15%	0.018%
23	11.830	1527	1530	1533	rVV	1015	1464	0.12%	0.014%
24	12.048	1562	1567	1574	rVB	19961	30349	2.43%	0.293%
25	14.016	1895	1902	1910	rBV	474727	698646	56.00%	6.742%
26	14.304	1943	1951	1961	rBV	362291	568221	45.55%	5.483%
27	14.615	1995	2004	2012	rBV2	393678	644962	51.70%	6.224%
28	14.821	2034	2039	2048	rBV2	31534	59326	4.76%	0.572%
29	14.886	2048	2050	2055	rVV3	2610	2982	0.24%	0.029%
30	15.602	2165	2172	2178	rBV	370116	561217	44.99%	5.415%
31	15.667	2181	2183	2187	rVB2	1535	1501	0.12%	0.014%
32	15.726	2187	2193	2202	rBV	108430	168975	13.55%	1.631%
33	15.796	2202	2205	2208	rVV3	1353	2054	0.16%	0.020%
34	15.843	2208	2213	2218	rVV3	3377	5343	0.43%	0.052%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
 Data File : BG018944.D
 Acq On : 28 Sep 2015 20:18
 Operator : UM/NP
 Sample : G3803-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43K9

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-BG091015.M
 Title : SVOA CALIBRATION

35	16.008	2235	2241	2244	rBV2	1355	2313	0.19%	0.022%
36	16.548	2330	2333	2337	rBV4	1471	1947	0.16%	0.019%
37	16.689	2355	2357	2362	rVV2	1109	1869	0.15%	0.018%
38	17.148	2429	2435	2440	rBV2	2809	5440	0.44%	0.052%
39	17.353	2464	2470	2481	rVV2	613098	898288	72.01%	8.668%
40	17.453	2481	2487	2494	rVV2	143124	219855	17.62%	2.121%
41	17.565	2504	2506	2511	rVB2	1130	1641	0.13%	0.016%
42	17.623	2511	2516	2520	rBV	5830	8288	0.66%	0.080%
43	18.070	2590	2592	2595	rBV2	1581	1964	0.16%	0.019%
44	18.176	2605	2610	2613	rBV2	931	1875	0.15%	0.018%
45	18.246	2621	2622	2624	rBV	2407	1919	0.15%	0.019%
46	18.370	2640	2643	2646	rBV2	1816	1929	0.15%	0.019%
47	18.517	2664	2668	2669	rVB2	1359	1607	0.13%	0.016%
48	18.558	2671	2675	2676	rBV3	1763	1545	0.12%	0.015%
49	18.640	2687	2689	2692	rBV4	1717	2053	0.16%	0.020%
50	18.799	2713	2716	2719	rBV2	1912	2669	0.21%	0.026%
51	18.834	2719	2722	2723	rBV3	2605	2208	0.18%	0.021%
52	18.875	2726	2729	2730	rVV2	2219	2172	0.17%	0.021%
53	18.922	2733	2737	2739	rBV4	2875	3816	0.31%	0.037%
54	18.963	2739	2744	2746	rBV5	2275	3207	0.26%	0.031%
55	19.039	2756	2757	2761	rVV4	2652	2597	0.21%	0.025%
56	19.274	2796	2797	2799	rBV2	2689	1465	0.12%	0.014%
57	19.316	2802	2804	2807	rVB2	2566	1894	0.15%	0.018%
58	19.374	2813	2814	2818	rVB3	1960	1758	0.14%	0.017%
59	19.421	2818	2822	2825	rVB2	2178	2092	0.17%	0.020%
60	19.474	2828	2831	2832	rVB2	2987	2489	0.20%	0.024%
61	19.580	2846	2849	2850	rBV2	2323	2440	0.20%	0.024%
62	19.627	2853	2857	2860	rVB4	4989	6913	0.55%	0.067%
63	19.680	2864	2866	2867	rBV2	1926	1563	0.13%	0.015%
64	19.739	2869	2876	2884	rBV	417332	606589	48.63%	5.853%
65	19.850	2893	2895	2897	rBV3	2194	2452	0.20%	0.024%
66	19.962	2909	2914	2916	rBV4	2586	3632	0.29%	0.035%
67	20.021	2921	2924	2926	rBV3	2136	3013	0.24%	0.029%
68	20.038	2926	2927	2929	rVV2	2719	1526	0.12%	0.015%
69	20.097	2934	2937	2940	rVB3	2369	2740	0.22%	0.026%
70	20.215	2956	2957	2960	rVB3	3188	2179	0.17%	0.021%
71	20.238	2960	2961	2962	rBV	2856	1746	0.14%	0.017%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
 Data File : BG018944.D
 Acq On : 28 Sep 2015 20:18
 Operator : UM/NP
 Sample : G3803-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43K9

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-BG091015.M
 Title : SVOA CALIBRATION

72	20.314	2972	2974	2977	rVV4	2603	2601	0.21%	0.025%
73	20.344	2977	2979	2981	rVB2	2676	1780	0.14%	0.017%
74	20.367	2981	2983	2984	rBV2	2202	1813	0.15%	0.017%
75	20.385	2984	2986	2990	rVV5	2225	1725	0.14%	0.017%
76	20.685	3035	3037	3039	rBV3	3311	2052	0.16%	0.020%
77	20.849	3060	3065	3066	rBV5	5347	9259	0.74%	0.089%
78	20.884	3069	3071	3073	rBV3	4171	3596	0.29%	0.035%
79	21.231	3128	3130	3132	rVB2	4617	3119	0.25%	0.030%
80	21.325	3144	3146	3147	rBV2	4471	1825	0.15%	0.018%
81	21.566	3185	3187	3188	rBV2	6417	4660	0.37%	0.045%
82	21.607	3188	3194	3202	rVV	716720	1191261	95.49%	11.495%
83	23.052	3438	3440	3441	rBV2	5650	3984	0.32%	0.038%
84	23.246	3469	3473	3479	rVB3	22314	44166	3.54%	0.426%
85	23.505	3516	3517	3519	rBV2	7373	6287	0.50%	0.061%
86	23.658	3542	3543	3545	rBV2	5822	3752	0.30%	0.036%
87	24.333	3656	3658	3662	rVB5	5285	5014	0.40%	0.048%
88	24.562	3688	3697	3708	rVB	129861	351643	28.19%	3.393%
89	24.786	3723	3735	3749	rVV2	443950	1247483	100.00%	12.038%
90	24.880	3749	3751	3752	rVB2	5201	2706	0.22%	0.026%
91	24.956	3762	3764	3765	rBV2	4433	2426	0.19%	0.023%
92	25.643	3878	3881	3882	rBV3	5302	4966	0.40%	0.048%
93	25.873	3918	3920	3921	rBV2	6979	4643	0.37%	0.045%
94	26.137	3963	3965	3966	rBV2	6294	3911	0.31%	0.038%
95	27.911	4265	4267	4268	rBV2	4860	2969	0.24%	0.029%
96	28.616	4385	4387	4390	rVB4	6080	4565	0.37%	0.044%
97	28.646	4390	4392	4393	rBV2	4724	3126	0.25%	0.030%
98	29.034	4456	4458	4459	rBV2	5421	2792	0.22%	0.027%
99	31.243	4832	4834	4835	rBV2	5603	3571	0.29%	0.034%
100	31.948	4952	4954	4956	rBV3	4787	3192	0.26%	0.031%

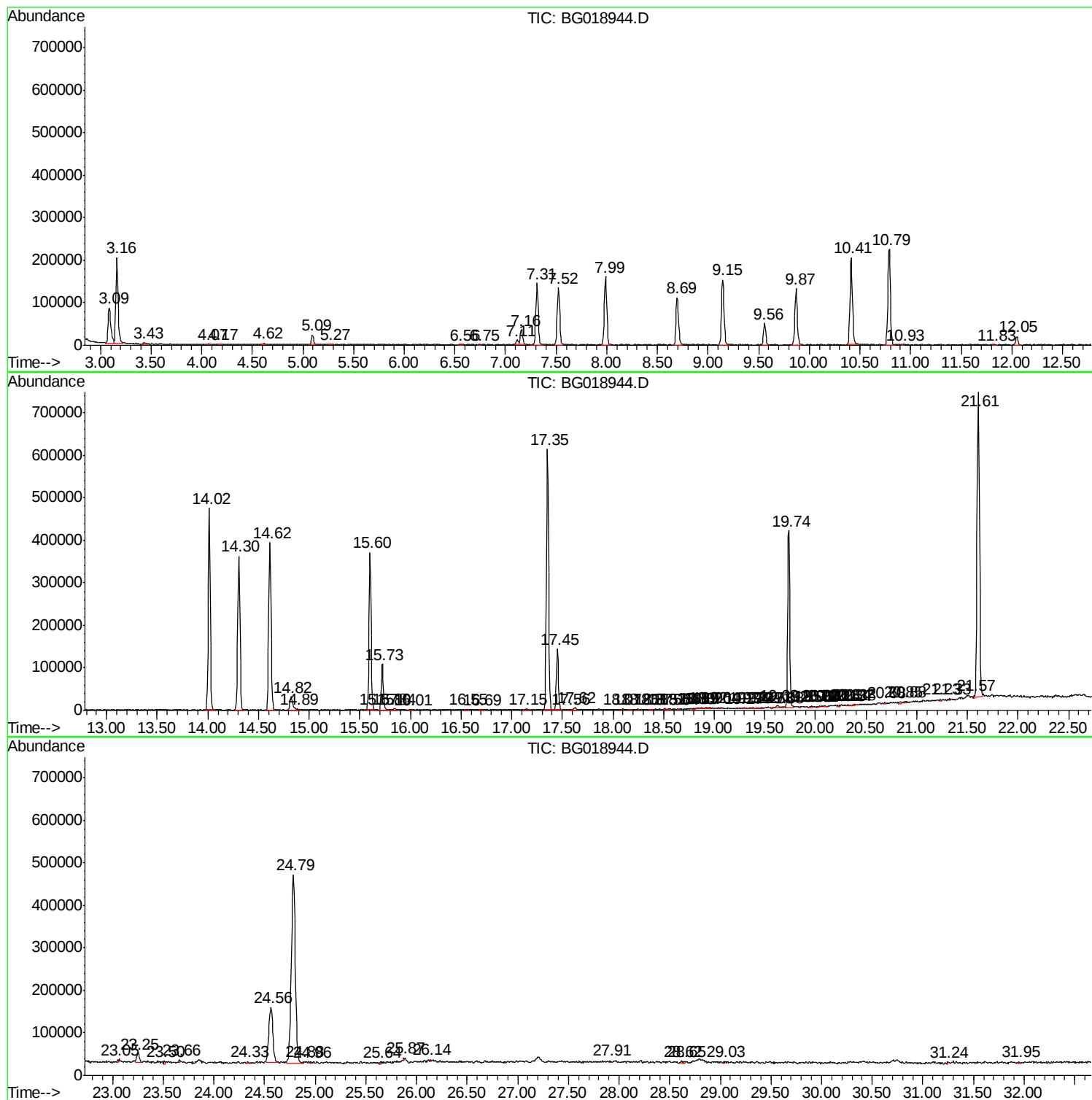
Sum of corrected areas: 10363271

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
Data File : BG018944.D
Acq On : 28 Sep 2015 20:18
Operator : UM/NP
Sample : G3803-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43K9

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
Data File : BG018944.D
Acq On : 28 Sep 2015 20:18
Operator : UM/NP
Sample : G3803-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43K9

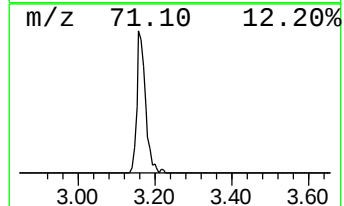
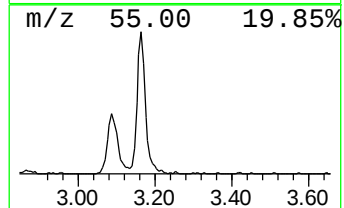
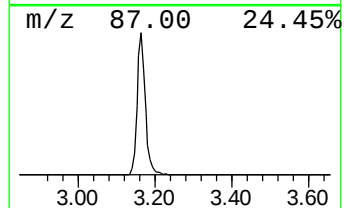
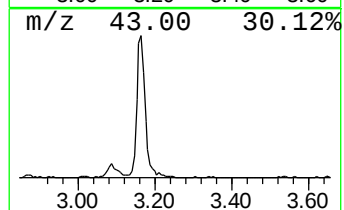
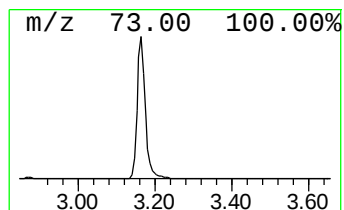
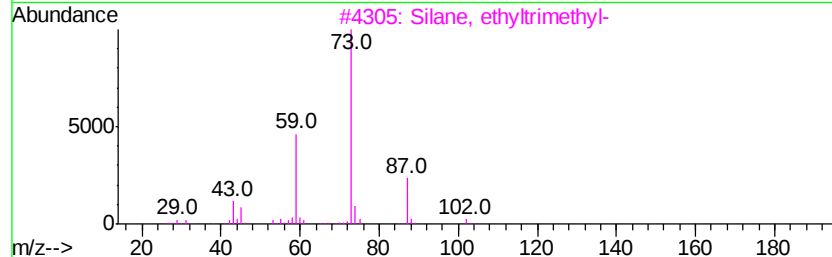
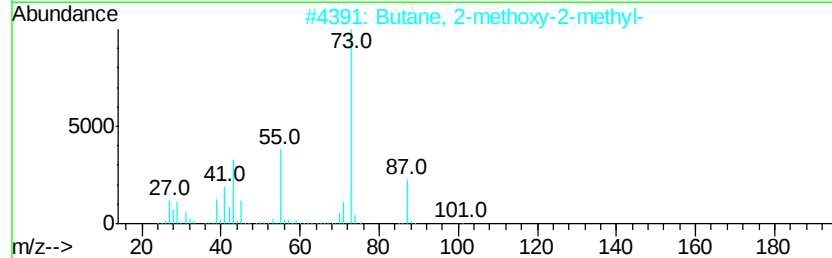
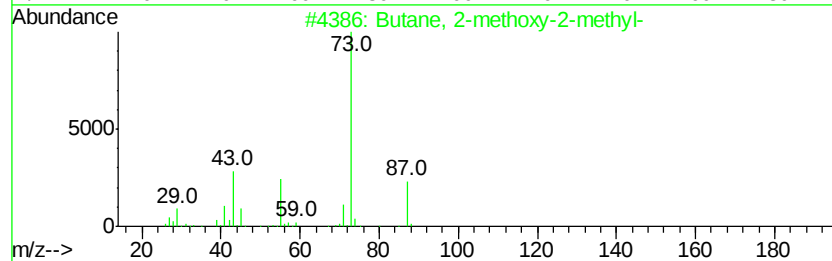
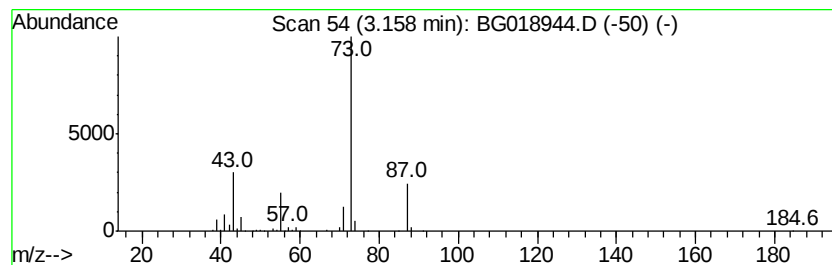
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.16	22.54 ng/ul	302054	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
Data File : BG018944.D
Acq On : 28 Sep 2015 20:18
Operator : UM/NP
Sample : G3803-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43K9

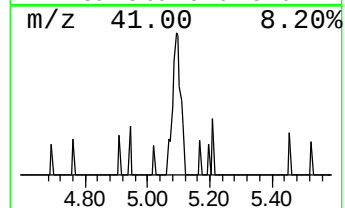
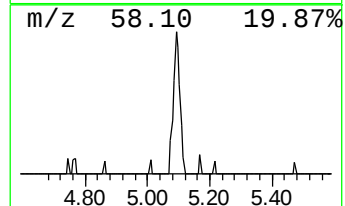
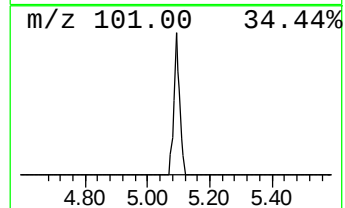
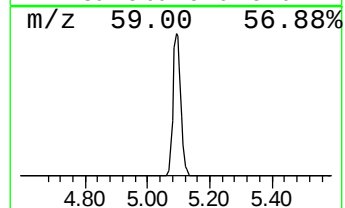
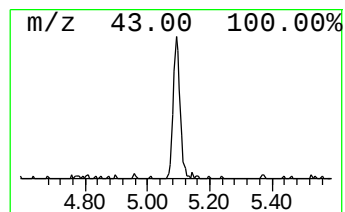
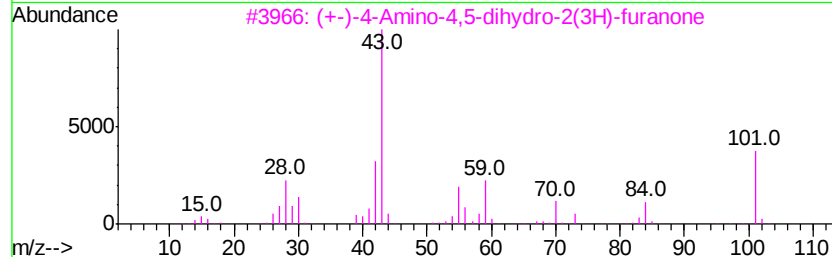
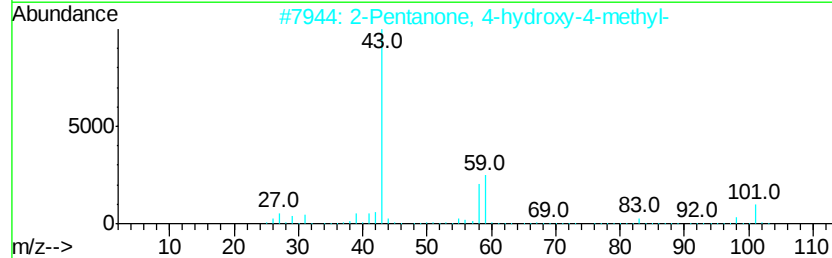
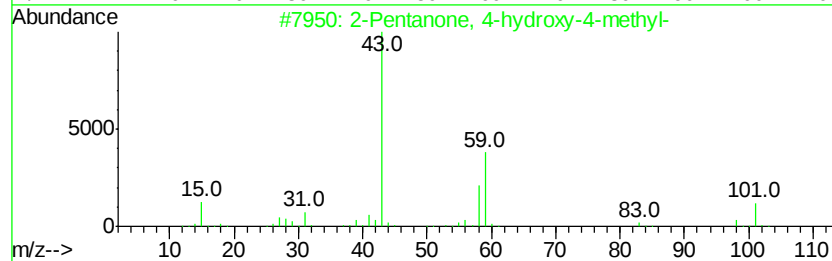
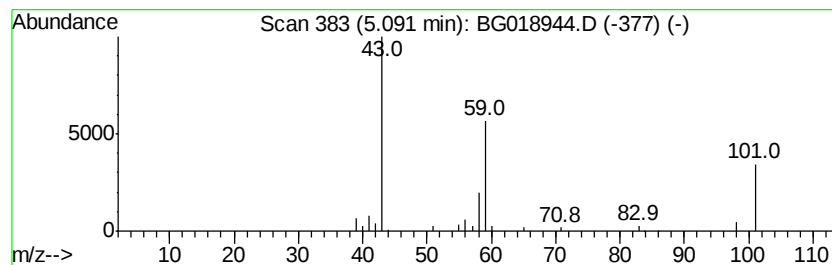
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	2.70 ng/ul	36181	1,4-Dichlorobenzene-d4	7.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	23
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	16
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092815\
Data File : BG018944.D
Acq On : 28 Sep 2015 20:18
Operator : UM/NP
Sample : G3803-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43K9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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...	3.16	22.5	ng/ul	302054	1	7.99	268049	20.0
unknown-01	5.09	2.7	ng/ul	36181	1	7.99	268049	20.0