

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019618.D
 Acq On : 15 Nov 2015 17:07
 Operator : UM/NP
 Sample : G4401-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC783

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-BG102815.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	3.094	38	43	52	rBV	86137	170539	17.96%	1.476%
2	3.176	52	57	69	rVB	303459	436531	45.98%	3.777%
3	3.458	101	105	111	rBV2	5451	8055	0.85%	0.070%
4	5.186	393	399	405	rVB3	2309	4881	0.51%	0.042%
5	7.124	725	729	734	rBV	1740	3439	0.36%	0.030%
6	7.301	752	759	771	rVB	111995	199928	21.06%	1.730%
7	7.471	781	788	795	rVB	87976	141667	14.92%	1.226%
8	7.683	817	824	832	rBV	107216	180926	19.06%	1.565%
9	8.159	898	905	912	rBV	114773	185629	19.55%	1.606%
10	8.864	1017	1025	1034	rBV2	145204	245185	25.83%	2.121%
11	9.328	1097	1104	1114	rVB	110876	197326	20.78%	1.707%
12	9.439	1117	1123	1132	rVB4	9253	18101	1.91%	0.157%
13	10.056	1221	1228	1235	rVB2	101071	176496	18.59%	1.527%
14	10.597	1312	1320	1328	rBV	143404	256134	26.98%	2.216%
15	10.732	1341	1343	1350	rVB3	2229	4071	0.43%	0.035%
16	10.985	1378	1386	1395	rVB	152740	270740	28.52%	2.342%
17	11.114	1402	1408	1416	rBV	130169	234088	24.66%	2.025%
18	11.748	1512	1516	1520	rBV	2472	4024	0.42%	0.035%
19	11.983	1551	1556	1561	rBV2	3432	5013	0.53%	0.043%
20	12.565	1651	1655	1657	rVB2	1934	2420	0.25%	0.021%
21	13.147	1751	1754	1760	rVB2	6021	8872	0.93%	0.077%
22	13.388	1791	1795	1801	rVB3	11563	14821	1.56%	0.128%
23	13.593	1826	1830	1834	rVB3	2298	3885	0.41%	0.034%
24	13.705	1845	1849	1851	rBV3	2717	3023	0.32%	0.026%
25	14.187	1925	1931	1935	rBV	320488	468341	49.33%	4.052%
26	14.234	1935	1939	1944	rVB	305186	412934	43.49%	3.573%
27	14.404	1965	1968	1973	rVB4	2785	3893	0.41%	0.034%
28	14.486	1975	1982	1989	rBV	303934	460478	48.50%	3.984%
29	14.663	2008	2012	2017	rVB3	11284	14072	1.48%	0.122%
30	14.792	2028	2034	2041	rVB2	272053	440986	46.45%	3.815%
31	14.974	2058	2065	2076	rBV2	169021	267986	28.23%	2.319%
32	15.103	2083	2087	2088	rBV2	2827	3681	0.39%	0.032%
33	15.209	2103	2105	2109	rVB3	2153	2513	0.26%	0.022%
34	15.274	2112	2116	2122	rVB2	2680	5285	0.56%	0.046%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019618.D
 Acq On : 15 Nov 2015 17:07
 Operator : UM/NP
 Sample : G4401-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC783

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-BG102815.M
 Title : SVOA CALIBRATION

35	15.562	2161	2165	2168	rBV	7329	10476	1.10%	0.091%
36	15.609	2168	2173	2178	rVB2	19770	26796	2.82%	0.232%
37	15.667	2178	2183	2186	rBV2	2622	3847	0.41%	0.033%
38	15.779	2195	2202	2209	rVB	417804	635104	66.90%	5.495%
39	15.885	2215	2220	2227	rVB	150319	221927	23.38%	1.920%
40	16.014	2234	2242	2247	rBV3	10633	19069	2.01%	0.165%
41	16.108	2255	2258	2262	rVB3	3864	4968	0.52%	0.043%
42	16.161	2262	2267	2270	rBV5	3122	4317	0.45%	0.037%
43	16.231	2276	2279	2283	rVB3	3830	4547	0.48%	0.039%
44	16.466	2315	2319	2322	rBV	22325	27580	2.90%	0.239%
45	16.596	2338	2341	2346	rVB2	7155	7988	0.84%	0.069%
46	16.654	2346	2351	2356	rBV5	9422	15852	1.67%	0.137%
47	16.713	2356	2361	2366	rBV5	9032	12378	1.30%	0.107%
48	16.760	2366	2369	2373	rVB3	5051	5547	0.58%	0.048%
49	16.801	2373	2376	2377	rBV4	3442	3376	0.36%	0.029%
50	16.913	2390	2395	2401	rVB6	8288	17213	1.81%	0.149%
51	16.983	2401	2407	2411	rBV3	10898	17381	1.83%	0.150%
52	17.054	2416	2419	2426	rVB4	5806	10251	1.08%	0.089%
53	17.260	2450	2454	2459	rBV2	15115	19174	2.02%	0.166%
54	17.307	2459	2462	2468	rVB4	6828	9621	1.01%	0.083%
55	17.530	2494	2500	2506	rBV	434592	640187	67.43%	5.539%
56	17.583	2506	2509	2511	rVV3	3526	4757	0.50%	0.041%
57	17.630	2511	2517	2523	rVB	523248	787066	82.90%	6.810%
58	17.730	2532	2534	2540	rVB5	2493	3478	0.37%	0.030%
59	17.788	2540	2544	2548	rBV3	4155	6371	0.67%	0.055%
60	17.877	2557	2559	2565	rVB7	1978	2924	0.31%	0.025%
61	17.994	2575	2579	2583	rBV3	7677	9147	0.96%	0.079%
62	18.164	2604	2608	2610	rBV4	2697	3249	0.34%	0.028%
63	18.300	2626	2631	2637	rVB6	5570	10295	1.08%	0.089%
64	18.388	2643	2646	2653	rVV2	13360	18910	1.99%	0.164%
65	18.470	2657	2660	2664	rVB	11370	12564	1.32%	0.109%
66	18.681	2693	2696	2700	rBV3	7051	9987	1.05%	0.086%
67	18.911	2730	2735	2738	rBV2	10391	14048	1.48%	0.122%
68	18.999	2746	2750	2753	rVV4	5516	7020	0.74%	0.061%
69	19.028	2753	2755	2757	rVB3	4229	2836	0.30%	0.025%
70	19.157	2774	2777	2782	rBV6	6804	10699	1.13%	0.093%
71	19.240	2787	2791	2795	rBV2	21175	29015	3.06%	0.251%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019618.D
 Acq On : 15 Nov 2015 17:07
 Operator : UM/NP
 Sample : G4401-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC783

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-BG102815.M
 Title : SVOA CALIBRATION

72	19.304	2800	2802	2808	rVB5	8532	11974	1.26%	0.104%
73	19.557	2838	2845	2850	rVV4	11800	26883	2.83%	0.233%
74	19.598	2850	2852	2857	rVB4	4526	4052	0.43%	0.035%
75	19.745	2872	2877	2880	rBV5	8486	13647	1.44%	0.118%
76	19.786	2880	2884	2890	rVB2	30006	42040	4.43%	0.364%
77	19.851	2892	2895	2897	rBV4	8125	10289	1.08%	0.089%
78	19.904	2897	2904	2910	rVB	673532	949400	100.00%	8.214%
79	20.233	2958	2960	2964	rBV4	5474	6961	0.73%	0.060%
80	20.315	2970	2974	2978	rVB	28677	38390	4.04%	0.332%
81	20.356	2978	2981	2982	rBV3	12182	11748	1.24%	0.102%
82	20.791	3051	3055	3061	rVB	48543	61090	6.43%	0.529%
83	21.002	3088	3091	3096	rBV4	21613	37708	3.97%	0.326%
84	21.055	3096	3100	3103	rVB	41730	55239	5.82%	0.478%
85	21.120	3109	3111	3122	rVB3	17429	27575	2.90%	0.239%
86	21.408	3156	3160	3165	rBV2	31011	48612	5.12%	0.421%
87	21.543	3179	3183	3184	rBV3	10369	12422	1.31%	0.107%
88	21.801	3220	3227	3233	rBV	527298	855652	90.13%	7.403%
89	22.113	3278	3280	3286	rVB5	8147	10410	1.10%	0.090%
90	23.511	3514	3518	3523	rBV4	9049	15962	1.68%	0.138%
91	23.969	3592	3596	3598	rBV3	3126	4219	0.44%	0.037%
92	24.146	3618	3626	3632	rBV7	12902	29850	3.14%	0.258%
93	24.898	3744	3754	3767	rVB	332908	912022	96.06%	7.891%
94	25.127	3782	3793	3807	rBV2	282129	816618	86.01%	7.065%
95	26.296	3986	3992	3999	rVB6	13533	35066	3.69%	0.303%
96	26.931	4098	4100	4102	rBV3	2684	2171	0.23%	0.019%
97	27.477	4191	4193	4196	rVB3	3419	2396	0.25%	0.021%
98	28.529	4370	4372	4375	rBV4	2532	3360	0.35%	0.029%
99	31.419	4862	4864	4865	rBV	4528	2984	0.31%	0.026%
100	32.083	4975	4977	4979	rBV3	2470	3328	0.35%	0.029%

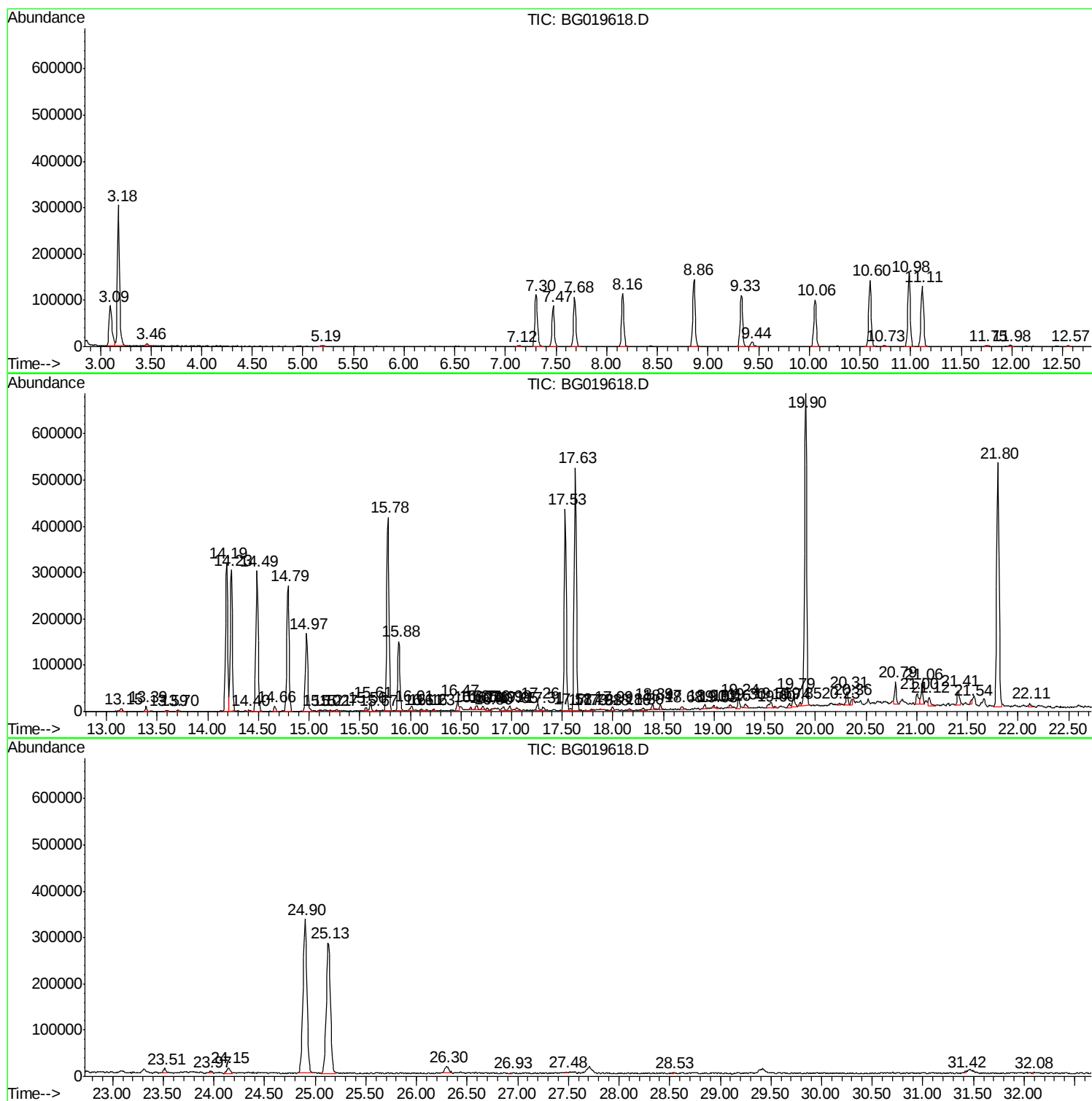
Sum of corrected areas: 11557996

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
Data File : BG019618.D
Acq On : 15 Nov 2015 17:07
Operator : UM/NP
Sample : G4401-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC783

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
Data File : BG019618.D
Acq On : 15 Nov 2015 17:07
Operator : UM/NP
Sample : G4401-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC783

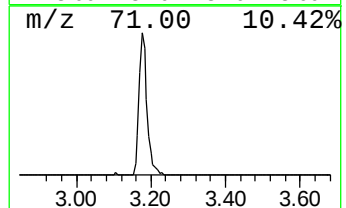
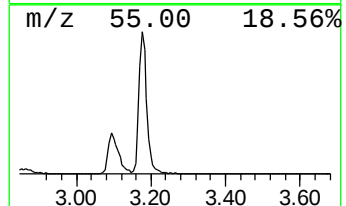
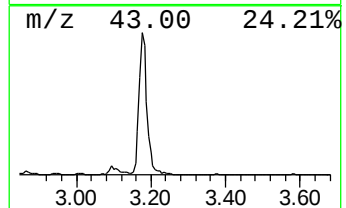
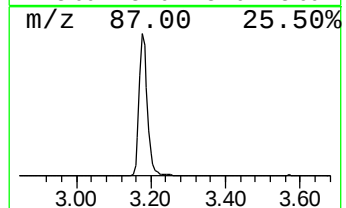
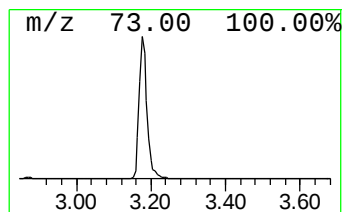
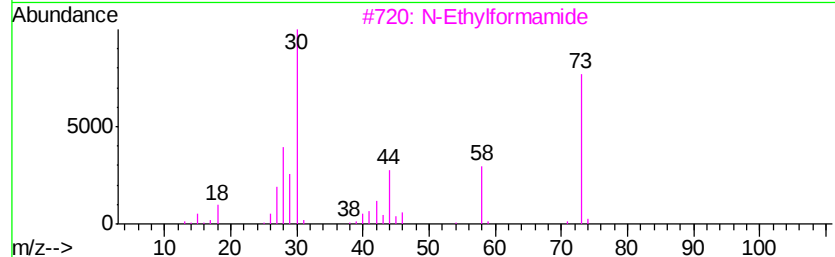
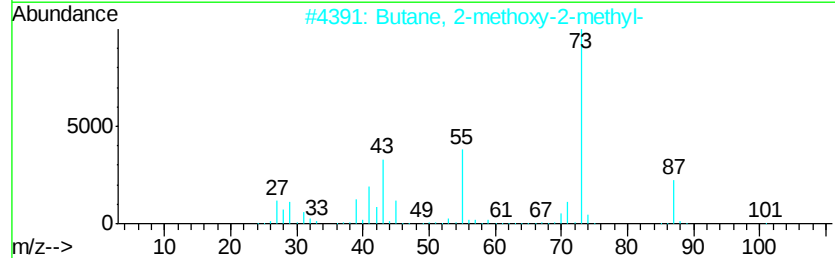
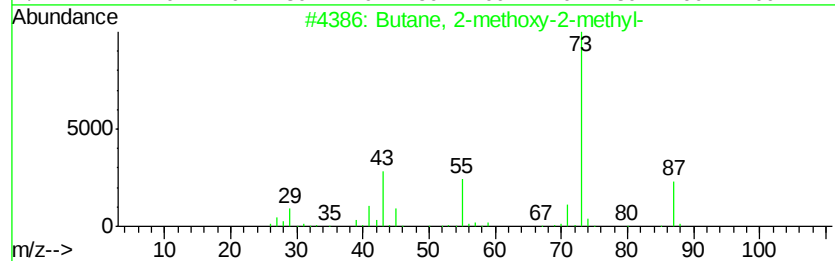
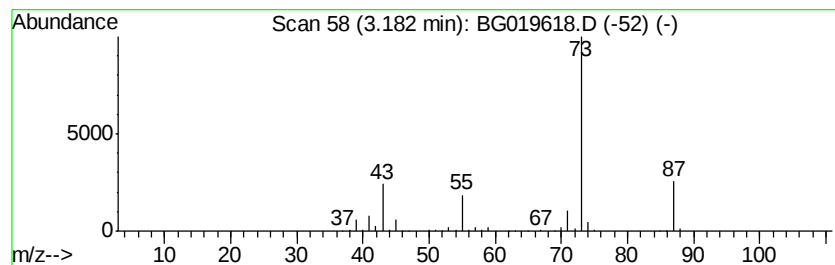
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.18	47.03 ng/ul	436531	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
Data File : BG019618.D
Acq On : 15 Nov 2015 17:07
Operator : UM/NP
Sample : G4401-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC783

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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...	3.18	47.0	ng/ul	436531	1	8.16	185629	20.0