

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019794.D
 Acq On : 22 Nov 2015 23:18
 Operator : UM/NP
 Sample : G4345-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J51

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-BG111615.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	3.032	28	33	42	rBV2	19790	37993	2.77%	0.350%
2	3.114	42	47	64	rVB	202319	302691	22.09%	2.785%
3	3.396	91	95	99	rBV2	3438	4660	0.34%	0.043%
4	7.256	745	752	764	rBB	86268	158283	11.55%	1.456%
5	7.427	773	781	787	rBV	69271	112702	8.23%	1.037%
6	7.632	809	816	825	rBV	80359	138932	10.14%	1.278%
7	8.108	889	897	905	rVB	121841	200294	14.62%	1.843%
8	8.819	1011	1018	1027	rBV2	122403	204413	14.92%	1.881%
9	9.283	1090	1097	1105	rVB	94827	161468	11.79%	1.486%
10	10.012	1214	1221	1228	rBV2	84002	147147	10.74%	1.354%
11	10.558	1307	1314	1322	rBV	123637	218286	15.93%	2.009%
12	10.940	1370	1379	1386	rBV	199945	353428	25.80%	3.252%
13	11.070	1395	1401	1412	rBV	87407	158190	11.55%	1.456%
14	13.103	1743	1747	1754	rVB2	5897	8184	0.60%	0.075%
15	13.349	1784	1789	1794	rBB2	9962	14006	1.02%	0.129%
16	14.148	1918	1925	1929	rBV	286364	405656	29.61%	3.733%
17	14.195	1929	1933	1939	rVV	223557	305484	22.30%	2.811%
18	14.372	1960	1963	1969	rBV3	3553	4970	0.36%	0.046%
19	14.448	1969	1976	1985	rVB	186667	290596	21.21%	2.674%
20	14.624	1999	2006	2011	rBV2	13314	18682	1.36%	0.172%
21	14.754	2021	2028	2036	rVB2	431606	684839	49.99%	6.302%
22	14.942	2054	2060	2070	rVV	105326	178299	13.01%	1.641%
23	15.071	2078	2082	2087	rVB6	2598	4962	0.36%	0.046%
24	15.235	2105	2110	2116	rBV6	3731	8000	0.58%	0.074%
25	15.523	2155	2159	2162	rBV3	4067	6188	0.45%	0.057%
26	15.570	2162	2167	2172	rVB2	21024	28297	2.07%	0.260%
27	15.741	2190	2196	2202	rBV	236290	341623	24.94%	3.144%
28	15.858	2210	2216	2222	rBV	126060	189178	13.81%	1.741%
29	15.970	2229	2235	2240	rVB5	7676	15687	1.15%	0.144%
30	16.064	2248	2251	2257	rVB3	3205	5899	0.43%	0.054%
31	16.193	2269	2273	2276	rBV4	3855	5239	0.38%	0.048%
32	16.428	2309	2313	2317	rBV	20734	28935	2.11%	0.266%
33	16.457	2317	2318	2325	rVB5	7140	6960	0.51%	0.064%
34	16.557	2331	2335	2339	rVB3	3954	5208	0.38%	0.048%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019794.D
 Acq On : 22 Nov 2015 23:18
 Operator : UM/NP
 Sample : G4345-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J51

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-BG111615.M
 Title : SVOA CALIBRATION

35	16.616	2342	2345	2349	rVB3	4781	5060	0.37%	0.047%
36	16.663	2349	2353	2355	rBV4	5024	7628	0.56%	0.070%
37	16.880	2384	2390	2396	rVV8	5205	10057	0.73%	0.093%
38	16.939	2396	2400	2405	rVB4	6608	9193	0.67%	0.085%
39	17.027	2408	2415	2420	rVV6	3325	8288	0.60%	0.076%
40	17.221	2444	2448	2453	rBV3	12336	16234	1.18%	0.149%
41	17.280	2453	2458	2461	rVV5	6041	8870	0.65%	0.082%
42	17.497	2488	2495	2500	rBV	655324	987219	72.06%	9.084%
43	17.538	2500	2502	2506	rVV	15947	19224	1.40%	0.177%
44	17.591	2506	2511	2521	rVB	254755	373245	27.24%	3.435%
45	17.997	2577	2580	2587	rVB5	5210	8659	0.63%	0.080%
46	18.255	2621	2624	2630	rVB7	4687	9148	0.67%	0.084%
47	18.355	2635	2641	2647	rVV3	18818	29470	2.15%	0.271%
48	18.414	2647	2651	2658	rVB4	7048	13073	0.95%	0.120%
49	18.567	2673	2677	2681	rVV5	5937	11017	0.80%	0.101%
50	18.655	2687	2692	2694	rBV4	3493	5914	0.43%	0.054%
51	18.866	2722	2728	2733	rBV4	9270	18061	1.32%	0.166%
52	19.119	2768	2771	2776	rVV2	7209	11893	0.87%	0.109%
53	19.207	2781	2786	2793	rVB2	16332	23466	1.71%	0.216%
54	19.278	2793	2798	2804	rBV6	10166	19397	1.42%	0.178%
55	19.536	2838	2842	2849	rVB	41969	59741	4.36%	0.550%
56	19.624	2855	2857	2865	rVB6	3813	6109	0.45%	0.056%
57	19.683	2865	2867	2871	rBV5	3897	5705	0.42%	0.052%
58	19.748	2874	2878	2883	rVV2	14828	22277	1.63%	0.205%
59	19.812	2886	2889	2892	rBV3	6212	8323	0.61%	0.077%
60	19.871	2892	2899	2911	rVB2	264812	422416	30.83%	3.887%
61	20.018	2921	2924	2928	rBV4	12566	12710	0.93%	0.117%
62	20.065	2930	2932	2937	rVB6	4109	5655	0.41%	0.052%
63	20.212	2952	2957	2962	rBV6	7584	15096	1.10%	0.139%
64	20.276	2964	2968	2971	rVV	11038	16509	1.21%	0.152%
65	20.341	2973	2979	2982	rVV7	12179	31042	2.27%	0.286%
66	20.388	2984	2987	2995	rVB6	14549	26249	1.92%	0.242%
67	20.488	3000	3004	3007	rVV3	12440	16021	1.17%	0.147%
68	20.535	3011	3012	3017	rVB4	6415	8779	0.64%	0.081%
69	20.676	3034	3036	3041	rBV5	4969	8547	0.62%	0.079%
70	20.735	3043	3046	3047	rVV2	8064	9235	0.67%	0.085%
71	20.758	3047	3050	3054	rVB2	15553	21274	1.55%	0.196%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019794.D
 Acq On : 22 Nov 2015 23:18
 Operator : UM/NP
 Sample : G4345-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J51

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-BG111615.M
 Title : SVOA CALIBRATION

72	20.970	3083	3086	3089	rBV4	8179	10034	0.73%	0.092%
73	21.017	3089	3094	3096	rBV4	15079	16641	1.21%	0.153%
74	21.052	3096	3100	3105	rVV2	68123	79224	5.78%	0.729%
75	21.158	3114	3118	3122	rVB6	5426	8466	0.62%	0.078%
76	21.375	3151	3155	3161	rVB6	27415	43070	3.14%	0.396%
77	21.522	3178	3180	3187	rVB7	9142	15877	1.16%	0.146%
78	21.604	3190	3194	3195	rVV4	4670	6930	0.51%	0.064%
79	21.628	3195	3198	3201	rVB3	16799	20563	1.50%	0.189%
80	21.769	3213	3222	3228	rBV	794423	1369980	100.00%	12.606%
81	21.810	3228	3229	3236	rVB2	23738	25608	1.87%	0.236%
82	22.180	3287	3292	3300	rVB3	45701	76368	5.57%	0.703%
83	22.550	3352	3355	3359	rBV6	6968	7529	0.55%	0.069%
84	23.255	3470	3475	3480	rVB5	18070	35093	2.56%	0.323%
85	23.614	3530	3536	3541	rBV8	12438	24444	1.78%	0.225%
86	24.013	3599	3604	3609	rBV6	11378	28714	2.10%	0.264%
87	24.078	3609	3615	3622	rVB3	34634	78568	5.73%	0.723%
88	24.425	3669	3674	3681	rVB8	9515	22126	1.62%	0.204%
89	24.765	3726	3732	3734	rVV3	6877	12740	0.93%	0.117%
90	24.836	3735	3744	3752	rVV	101354	264494	19.31%	2.434%
91	25.071	3771	3784	3797	rVV2	445490	1340819	97.87%	12.338%
92	25.735	3889	3897	3900	rBV8	11341	26029	1.90%	0.240%
93	26.205	3967	3977	3985	rVV5	29337	95173	6.95%	0.876%
94	27.586	4202	4212	4220	rBV7	28441	100238	7.32%	0.922%
95	28.514	4364	4370	4372	rBV7	3661	5116	0.37%	0.047%
96	28.814	4419	4421	4423	rBV3	4609	4750	0.35%	0.044%
97	29.266	4488	4498	4501	rBV7	21710	61003	4.45%	0.561%
98	30.459	4700	4701	4704	rBV3	4769	5081	0.37%	0.047%
99	30.670	4733	4737	4739	rBV5	5067	6604	0.48%	0.061%
100	31.281	4832	4841	4842	rBV8	13733	29923	2.18%	0.275%

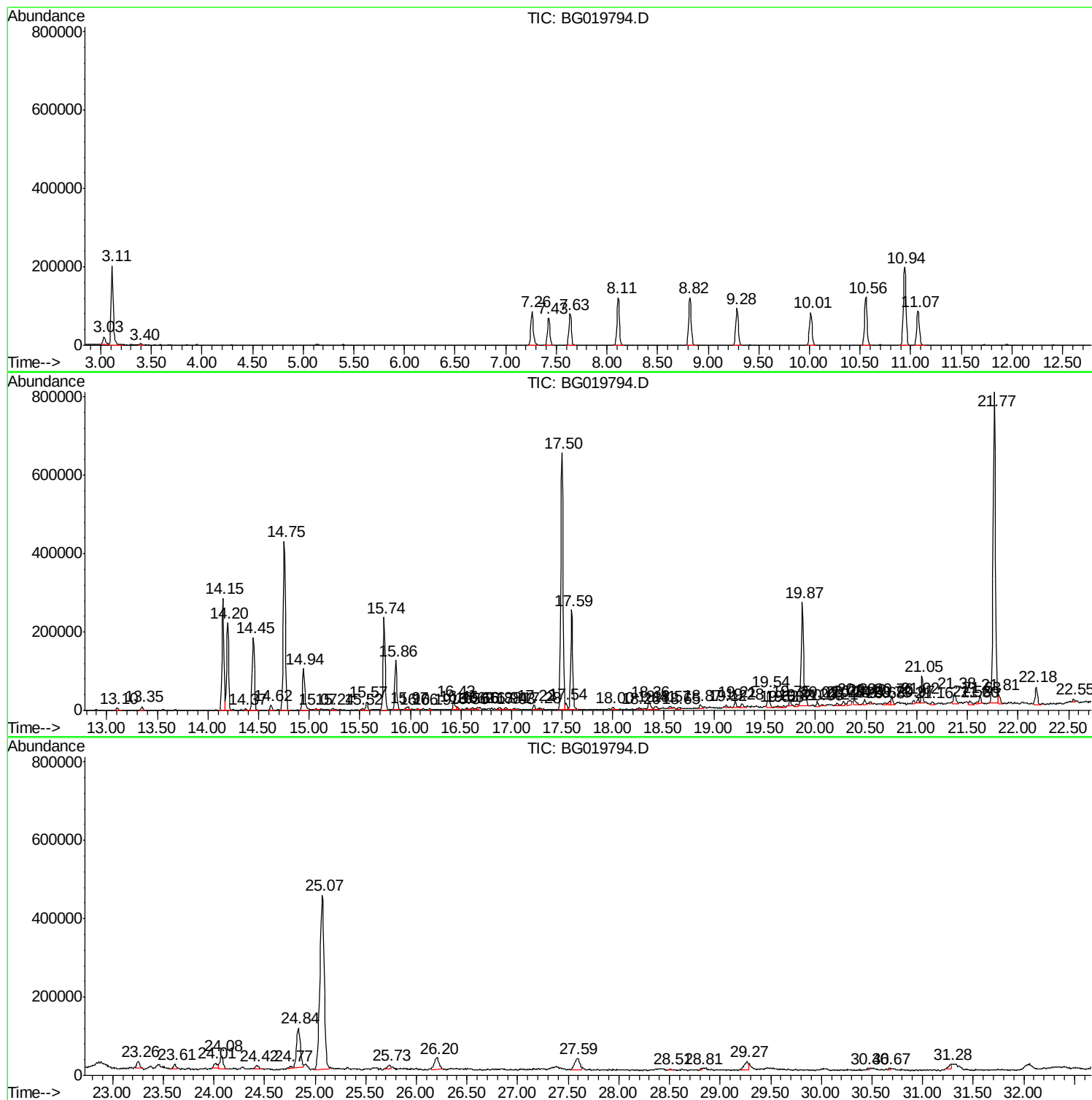
Sum of corrected areas: 10867388

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019794.D
Acq On : 22 Nov 2015 23:18
Operator : UM/NP
Sample : G4345-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J51

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019794.D
Acq On : 22 Nov 2015 23:18
Operator : UM/NP
Sample : G4345-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J51

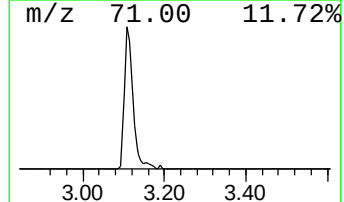
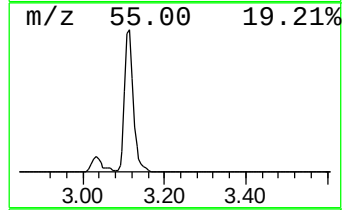
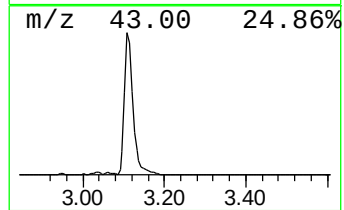
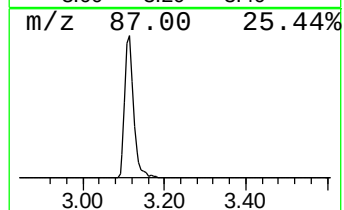
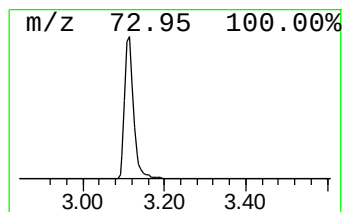
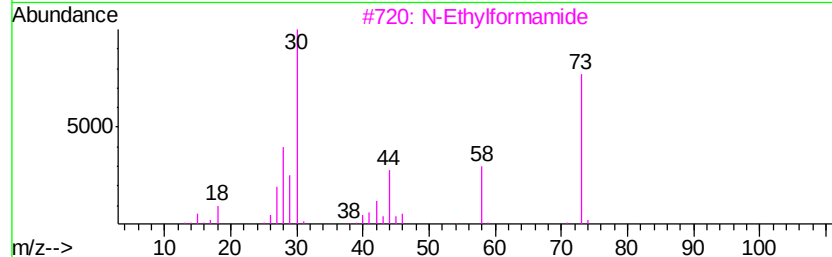
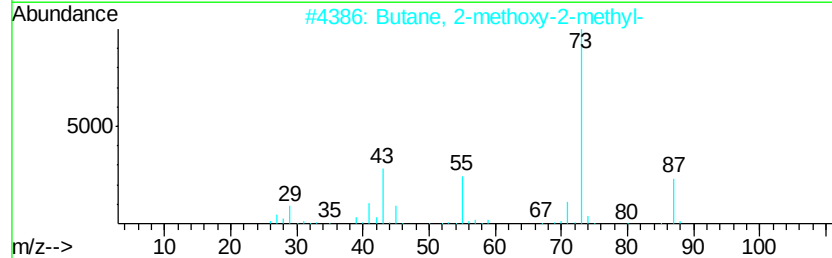
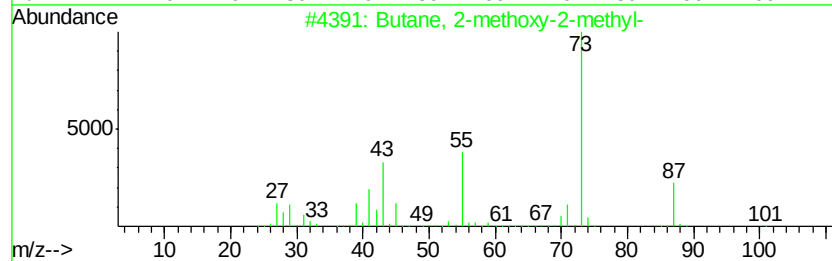
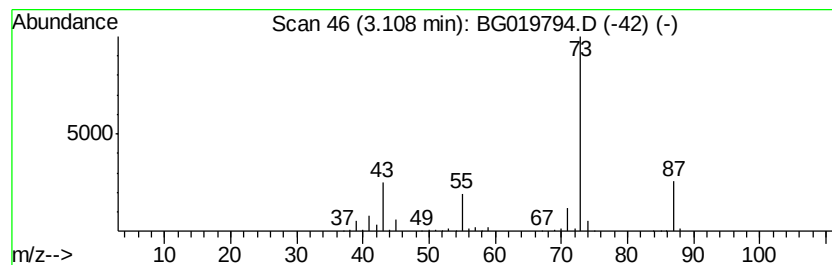
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.11	30.22 ng/ul	302691	1,4-Dichlorobenzene-d4	8.11

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
Data File : BG019794.D
Acq On : 22 Nov 2015 23:18
Operator : UM/NP
Sample : G4345-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4J51

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.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...	3.11	30.2	ng/ul	302691	1	8.11	200294	20.0