

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019667.D
 Acq On : 17 Nov 2015 19:44
 Operator : UM/NP
 Sample : G4427-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC797

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	3.087	36	42	50	rBV	30047	54250	6.37%	0.538%
2	3.163	50	55	65	rVV	260417	349628	41.08%	3.470%
3	3.445	99	103	109	rVB3	4905	7612	0.89%	0.076%
4	5.184	394	399	405	rVB3	2046	4176	0.49%	0.041%
5	7.293	752	758	770	rVB	101420	179146	21.05%	1.778%
6	7.458	778	786	797	rBV	83059	135687	15.94%	1.347%
7	7.669	815	822	831	rVB	94988	163220	19.18%	1.620%
8	8.145	897	903	911	rBV	70963	120085	14.11%	1.192%
9	8.850	1017	1023	1032	rBV	138129	230860	27.13%	2.291%
10	9.320	1097	1103	1110	rBV	109029	186797	21.95%	1.854%
11	9.432	1117	1122	1128	rBV3	4588	8999	1.06%	0.089%
12	10.049	1219	1227	1235	rBV2	94698	165881	19.49%	1.646%
13	10.590	1312	1319	1329	rVB2	137616	234359	27.54%	2.326%
14	10.731	1337	1343	1348	rBV3	1801	2728	0.32%	0.027%
15	10.977	1378	1385	1392	rBV	111617	193341	22.72%	1.919%
16	11.107	1399	1407	1414	rBV2	114440	202352	23.78%	2.008%
17	11.976	1551	1555	1559	rBV3	1953	3561	0.42%	0.035%
18	12.552	1648	1653	1659	rBV3	1874	3291	0.39%	0.033%
19	13.140	1747	1753	1757	rBV3	5778	9060	1.06%	0.090%
20	13.380	1789	1794	1801	rVB2	11448	16632	1.95%	0.165%
21	13.586	1826	1829	1833	rVB	4537	5267	0.62%	0.052%
22	13.698	1845	1848	1852	rVB2	2475	3369	0.40%	0.033%
23	14.180	1923	1930	1934	rVV	335477	502018	58.99%	4.982%
24	14.227	1934	1938	1944	rVV	267291	382392	44.93%	3.795%
25	14.279	1944	1947	1950	rVB2	2269	2871	0.34%	0.028%
26	14.356	1957	1960	1963	rVB3	2103	2536	0.30%	0.025%
27	14.403	1963	1968	1972	rBV2	3633	6530	0.77%	0.065%
28	14.479	1974	1981	1990	rVB	267648	405142	47.60%	4.021%
29	14.650	2006	2010	2015	rBV	19684	27194	3.20%	0.270%
30	14.785	2026	2033	2044	rVB2	250330	398142	46.78%	3.951%
31	14.861	2044	2046	2051	rVB2	1740	2309	0.27%	0.023%
32	14.967	2055	2064	2075	rBV	179417	282989	33.25%	2.808%
33	15.090	2082	2085	2087	rBV2	3382	3799	0.45%	0.038%
34	15.161	2092	2097	2101	rBV6	2968	5747	0.68%	0.057%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019667.D
 Acq On : 17 Nov 2015 19:44
 Operator : UM/NP
 Sample : G4427-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC797

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	15.208	2103	2105	2110	rVB3	4666	5024	0.59%	0.050%
36	15.266	2110	2115	2117	rBV3	5719	8583	1.01%	0.085%
37	15.343	2124	2128	2131	rVB3	2754	3510	0.41%	0.035%
38	15.390	2133	2136	2142	rVB2	2294	3309	0.39%	0.033%
39	15.554	2159	2164	2166	rBV2	7225	9456	1.11%	0.094%
40	15.601	2168	2172	2176	rVB	30882	39457	4.64%	0.392%
41	15.660	2176	2182	2186	rBV3	2890	5699	0.67%	0.057%
42	15.766	2194	2200	2207	rVV	349096	526395	61.85%	5.224%
43	15.878	2214	2219	2226	rVB2	163783	241488	28.37%	2.397%
44	15.966	2232	2234	2235	rBV2	2344	1783	0.21%	0.018%
45	15.989	2235	2238	2239	rBV2	6374	6980	0.82%	0.069%
46	16.042	2245	2247	2250	rVB3	3050	2828	0.33%	0.028%
47	16.095	2254	2256	2260	rVV3	4320	4722	0.55%	0.047%
48	16.148	2262	2265	2268	rBV4	5252	4385	0.52%	0.044%
49	16.218	2273	2277	2281	rVB3	4861	6021	0.71%	0.060%
50	16.277	2285	2287	2291	rBV4	2574	3770	0.44%	0.037%
51	16.459	2313	2318	2326	rBV	29542	51378	6.04%	0.510%
52	16.583	2336	2339	2344	rBV3	6323	10152	1.19%	0.101%
53	16.641	2345	2349	2353	rVV5	8819	15107	1.78%	0.150%
54	16.694	2354	2358	2365	rVV5	9765	20798	2.44%	0.206%
55	16.747	2365	2367	2371	rVB5	4443	4619	0.54%	0.046%
56	16.800	2372	2376	2379	rVV6	5327	7461	0.88%	0.074%
57	16.853	2383	2385	2389	rVB3	4915	5538	0.65%	0.055%
58	16.912	2389	2395	2401	rVB7	8282	17142	2.01%	0.170%
59	16.970	2401	2405	2409	rBV7	8064	12897	1.52%	0.128%
60	17.041	2413	2417	2422	rVB4	4266	6871	0.81%	0.068%
61	17.247	2448	2452	2456	rBV2	18474	22833	2.68%	0.227%
62	17.311	2458	2463	2466	rVV4	5965	8839	1.04%	0.088%
63	17.335	2466	2467	2472	rVB4	3896	4218	0.50%	0.042%
64	17.523	2492	2499	2505	rBV	406626	607841	71.42%	6.032%
65	17.617	2510	2515	2523	rVB2	402283	622631	73.16%	6.179%
66	17.987	2572	2578	2580	rBV4	7223	10834	1.27%	0.108%
67	18.028	2581	2585	2588	rVB2	5834	8423	0.99%	0.084%
68	18.292	2626	2630	2635	rVB5	5383	7834	0.92%	0.078%
69	18.380	2641	2645	2650	rBV3	24642	34775	4.09%	0.345%
70	18.551	2672	2674	2678	rVB2	3758	4065	0.48%	0.040%
71	18.674	2692	2695	2698	rBV4	5182	7470	0.88%	0.074%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019667.D
 Acq On : 17 Nov 2015 19:44
 Operator : UM/NP
 Sample : G4427-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC797

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	18.898	2728	2733	2737	rBV2	13496	22145	2.60%	0.220%
73	19.144	2773	2775	2781	rVB4	8318	10793	1.27%	0.107%
74	19.232	2786	2790	2794	rBV2	29124	36175	4.25%	0.359%
75	19.297	2798	2801	2811	rVB5	12955	22265	2.62%	0.221%
76	19.526	2838	2840	2843	rBV4	5188	7170	0.84%	0.071%
77	19.650	2857	2861	2864	rBV5	7917	11986	1.41%	0.119%
78	19.773	2879	2882	2888	rVB3	31388	38260	4.50%	0.380%
79	19.838	2890	2893	2895	rBV3	10033	12572	1.48%	0.125%
80	19.896	2897	2903	2911	rVB	470330	692094	81.32%	6.869%
81	20.302	2968	2972	2975	rBV	24960	32271	3.79%	0.320%
82	20.349	2978	2980	2985	rVV4	9891	16440	1.93%	0.163%
83	20.396	2985	2988	2992	rVB4	12949	15284	1.80%	0.152%
84	20.778	3050	3053	3057	rVB2	24591	31331	3.68%	0.311%
85	20.878	3068	3070	3075	rVB5	5573	5438	0.64%	0.054%
86	20.995	3087	3090	3094	rVB2	10667	13016	1.53%	0.129%
87	21.042	3094	3098	3102	rVB2	19936	25654	3.01%	0.255%
88	21.113	3107	3110	3114	rVB4	9125	10432	1.23%	0.104%
89	21.395	3154	3158	3164	rBV2	47050	71800	8.44%	0.713%
90	21.788	3218	3225	3234	rBV	509709	851070	100.00%	8.446%
91	23.081	3443	3445	3446	rBV2	3053	1888	0.22%	0.019%
92	23.286	3475	3480	3481	rBV5	7491	11228	1.32%	0.111%
93	23.486	3510	3514	3520	rVB2	18071	30206	3.55%	0.300%
94	24.109	3617	3620	3629	rVB3	18979	39218	4.61%	0.389%
95	24.291	3649	3651	3652	rBV2	3533	1851	0.22%	0.018%
96	24.867	3740	3749	3766	rVB2	186307	511884	60.15%	5.080%
97	25.102	3778	3789	3802	rBV2	280315	816131	95.89%	8.100%
98	26.254	3978	3985	3995	rBV9	14634	47769	5.61%	0.474%
99	27.658	4219	4224	4227	rBV6	9714	20329	2.39%	0.202%
100	32.017	4964	4966	4969	rBV4	2684	2423	0.28%	0.024%

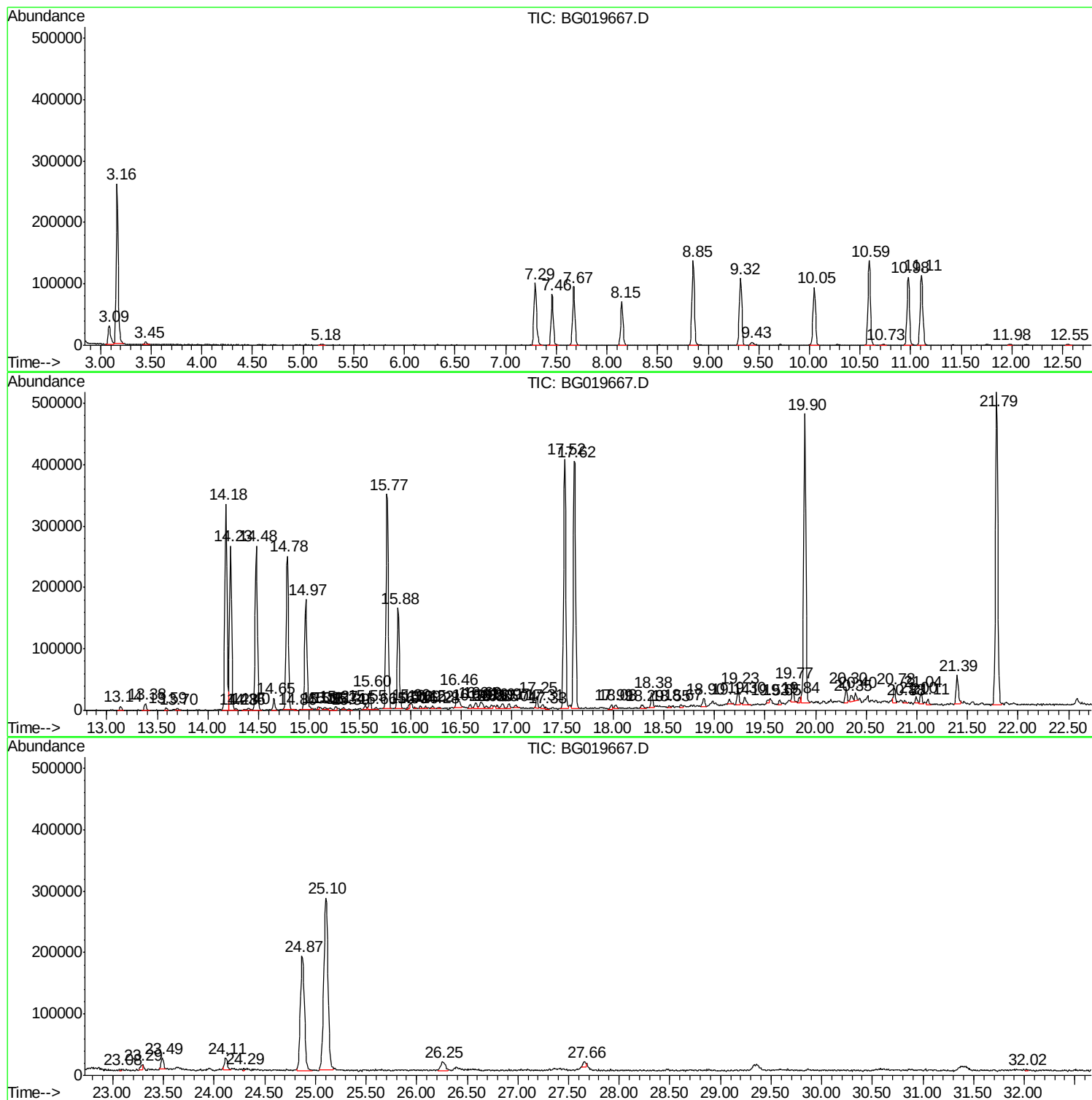
Sum of corrected areas: 10076229

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019667.D
Acq On : 17 Nov 2015 19:44
Operator : UM/NP
Sample : G4427-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC797

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\BG111715\
Data File : BG019667.D
Acq On : 17 Nov 2015 19:44
Operator : UM/NP
Sample : G4427-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC797

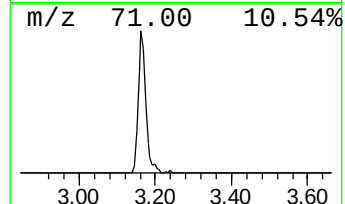
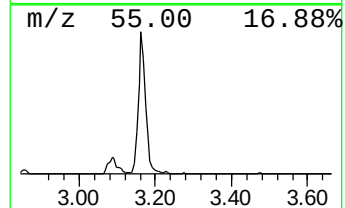
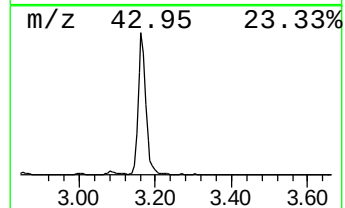
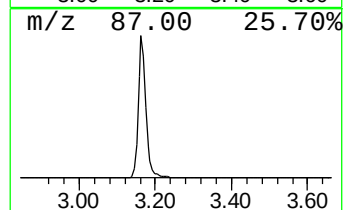
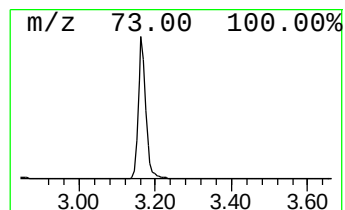
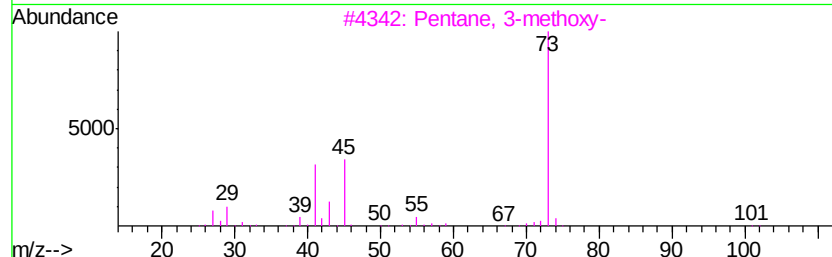
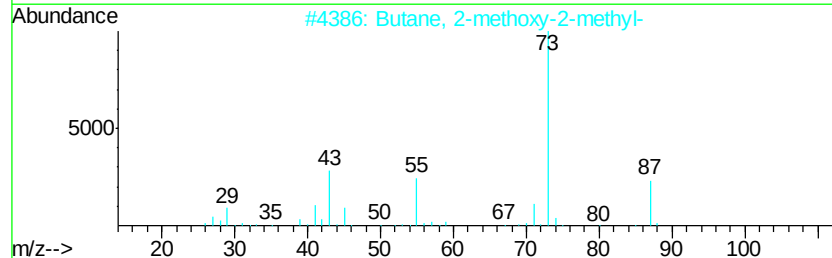
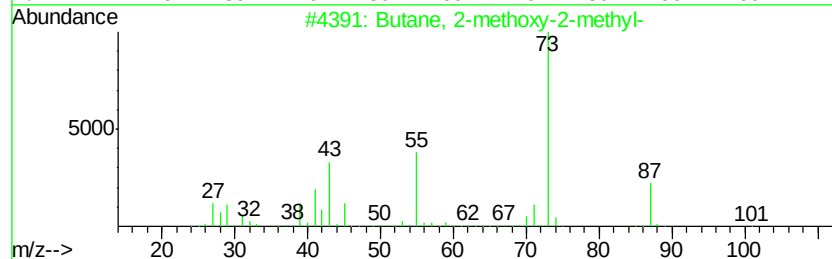
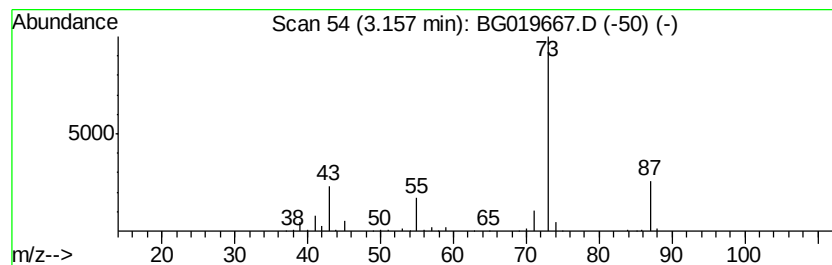
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.16	58.23 ng/ul	349628	1,4-Dichlorobenzene-d4	8.15

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	50
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111715\
Data File : BG019667.D
Acq On : 17 Nov 2015 19:44
Operator : UM/NP
Sample : G4427-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC797

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...	3.16	58.2	ng/ul	349628	1	8.15	120085	20.0