

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017832.D
 Acq On : 13 Jul 2015 21:32
 Operator : TP/UM
 Sample : G2936-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W4

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-BG070915.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	2.789	14	17	25	rVB3	72211	143830	7.00%	0.665%
2	2.872	26	31	41	rVB	793772	1179195	57.40%	5.449%
3	6.315	615	617	619	rBV2	3277	3545	0.17%	0.016%
4	6.614	666	668	670	rBV3	3401	2320	0.11%	0.011%
5	6.767	688	694	701	rVB	119247	183403	8.93%	0.848%
6	6.932	716	722	732	rBV	309937	481841	23.45%	2.227%
7	7.126	748	755	766	rVB	340541	556771	27.10%	2.573%
8	7.590	827	834	841	rBV	301289	472027	22.98%	2.181%
9	8.224	939	942	946	rVB3	2335	2867	0.14%	0.013%
10	8.295	946	954	962	rBV2	290751	461517	22.46%	2.133%
11	8.430	976	977	981	rVB3	2291	2529	0.12%	0.012%
12	8.471	981	984	986	rBV4	2107	2555	0.12%	0.012%
13	8.500	986	989	992	rVV3	1864	2491	0.12%	0.012%
14	8.530	992	994	996	rVB2	3209	2530	0.12%	0.012%
15	8.559	996	999	1000	rBV3	3058	2910	0.14%	0.013%
16	8.577	1000	1002	1005	rVB4	3401	2761	0.13%	0.013%
17	8.741	1023	1030	1036	rBV	392537	624147	30.38%	2.884%
18	8.912	1056	1059	1063	rVV3	3449	3506	0.17%	0.016%
19	9.458	1142	1152	1159	rBV	301266	496741	24.18%	2.296%
20	9.629	1178	1181	1184	rBV2	2562	2810	0.14%	0.013%
21	9.993	1236	1243	1252	rBV	424724	694780	33.82%	3.211%
22	10.292	1292	1294	1296	rBV2	2688	2465	0.12%	0.011%
23	10.369	1300	1307	1316	rVV	459759	752665	36.64%	3.478%
24	10.804	1377	1381	1383	rBV4	2440	2962	0.14%	0.014%
25	10.986	1407	1412	1413	rBV3	2085	3217	0.16%	0.015%
26	11.567	1506	1511	1512	rBV2	1920	2341	0.11%	0.011%
27	12.602	1681	1687	1689	rBV4	4619	7752	0.38%	0.036%
28	12.848	1725	1729	1733	rVB4	6048	8353	0.41%	0.039%
29	12.995	1751	1754	1759	rBV3	1906	3278	0.16%	0.015%
30	13.154	1779	1781	1784	rVV4	2041	2349	0.11%	0.011%
31	13.213	1788	1791	1794	rBV4	1625	2433	0.12%	0.011%
32	13.600	1853	1857	1859	rBV3	1859	3148	0.15%	0.015%
33	13.659	1862	1867	1874	rVV	815490	1133653	55.18%	5.239%
34	13.706	1874	1875	1878	rVB3	2578	2274	0.11%	0.011%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017832.D
 Acq On : 13 Jul 2015 21:32
 Operator : TP/UM
 Sample : G2936-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W4

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-BG070915.M
 Title : SVOA CALIBRATION

35	13.794	1886	1890	1893	rBV2	1647	2674	0.13%	0.012%
36	13.935	1907	1914	1921	rBV	938686	1313681	63.94%	6.071%
37	14.247	1960	1967	1975	rVB2	657143	986419	48.01%	4.558%
38	14.311	1975	1978	1981	rVB3	2033	2871	0.14%	0.013%
39	14.364	1981	1987	1992	rBV5	2283	4470	0.22%	0.021%
40	14.446	1994	2001	2007	rBV	96975	148307	7.22%	0.685%
41	14.517	2011	2013	2016	rVB3	3052	2775	0.14%	0.013%
42	14.570	2021	2022	2029	rVB3	2143	3276	0.16%	0.015%
43	14.705	2043	2045	2048	rBV3	1846	2391	0.12%	0.011%
44	14.981	2089	2092	2096	rBV3	2358	2427	0.12%	0.011%
45	15.069	2101	2107	2109	rBV4	3340	4727	0.23%	0.022%
46	15.240	2129	2136	2146	rBV	1148638	1662852	80.94%	7.684%
47	15.363	2151	2157	2167	rBV	341768	462193	22.50%	2.136%
48	15.486	2173	2178	2182	rVB6	5775	9625	0.47%	0.044%
49	15.669	2208	2209	2214	rVB4	2024	2629	0.13%	0.012%
50	15.710	2214	2216	2219	rBV3	2048	2764	0.13%	0.013%
51	15.880	2242	2245	2247	rBV3	1966	2479	0.12%	0.011%
52	16.156	2289	2292	2295	rVV4	2307	3023	0.15%	0.014%
53	16.197	2295	2299	2302	rVB5	3112	3821	0.19%	0.018%
54	16.497	2349	2350	2355	rBV3	2183	2396	0.12%	0.011%
55	16.603	2364	2368	2370	rBV4	2170	2335	0.11%	0.011%
56	16.785	2394	2399	2401	rBV5	3973	6438	0.31%	0.030%
57	16.996	2429	2435	2443	rBV2	844668	1165055	56.71%	5.384%
58	17.096	2445	2452	2460	rBV	1325452	1816834	88.43%	8.396%
59	17.290	2483	2485	2490	rVB4	2099	2357	0.11%	0.011%
60	17.860	2581	2582	2587	rBV3	1662	2398	0.12%	0.011%
61	17.913	2587	2591	2598	rVV3	31514	49795	2.42%	0.230%
62	17.978	2600	2602	2607	rVV3	5939	10787	0.53%	0.050%
63	18.019	2607	2609	2612	rVV4	4486	4278	0.21%	0.020%
64	18.177	2633	2636	2639	rBV	1918	2570	0.13%	0.012%
65	18.218	2639	2643	2644	rBV4	2251	2818	0.14%	0.013%
66	18.495	2687	2690	2692	rBV3	2151	2752	0.13%	0.013%
67	18.835	2746	2748	2750	rBV2	2261	2828	0.14%	0.013%
68	18.882	2753	2756	2759	rVB5	1754	2313	0.11%	0.011%
69	18.906	2759	2760	2763	rBV3	2078	2298	0.11%	0.011%
70	18.959	2768	2769	2773	rVB3	2517	2355	0.11%	0.011%
71	19.200	2806	2810	2819	rBV5	28338	47296	2.30%	0.219%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
 Data File : BG017832.D
 Acq On : 13 Jul 2015 21:32
 Operator : TP/UM
 Sample : G2936-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01W4

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-BG070915.M
 Title : SVOA CALIBRATION

72	19.288	2819	2825	2829	rVB3	11941	17828	0.87%	0.082%
73	19.399	2838	2844	2852	rBV2	1443530	2054477	100.00%	9.494%
74	19.599	2877	2878	2882	rBV3	2267	2440	0.12%	0.011%
75	19.987	2941	2944	2946	rBV3	3003	3564	0.17%	0.016%
76	20.210	2980	2982	2985	rBV4	3266	3378	0.16%	0.016%
77	20.328	3000	3002	3003	rBV	4290	2695	0.13%	0.012%
78	20.375	3008	3010	3014	rBV3	2688	4776	0.23%	0.022%
79	20.522	3032	3035	3036	rBV3	3492	2381	0.12%	0.011%
80	20.610	3047	3050	3051	rBV3	3107	2276	0.11%	0.011%
81	20.774	3076	3078	3081	rVB4	3179	3397	0.17%	0.016%
82	20.827	3085	3087	3091	rBV3	3015	3609	0.18%	0.017%
83	20.992	3111	3115	3121	rVB6	17691	22339	1.09%	0.103%
84	21.039	3121	3123	3124	rBV2	5054	2711	0.13%	0.013%
85	21.080	3128	3130	3133	rBV4	3659	4474	0.22%	0.021%
86	21.133	3135	3139	3140	rBV4	6220	6114	0.30%	0.028%
87	21.197	3144	3150	3159	rBV	1027130	1287436	62.66%	5.949%
88	21.479	3196	3198	3202	rBV4	3869	6184	0.30%	0.029%
89	21.562	3209	3212	3214	rBV4	4961	6136	0.30%	0.028%
90	21.961	3279	3280	3283	rBV3	8185	8018	0.39%	0.037%
91	22.678	3400	3402	3409	rVB7	12490	23442	1.14%	0.108%
92	23.277	3496	3504	3513	rBV2	1011163	1893342	92.16%	8.749%
93	23.412	3519	3527	3537	rBV	649801	1247846	60.74%	5.766%
94	24.382	3690	3692	3694	rBV3	5325	4359	0.21%	0.020%
95	25.563	3891	3893	3894	rBV2	5606	4303	0.21%	0.020%
96	26.391	4032	4034	4035	rBV2	8130	4780	0.23%	0.022%
97	27.214	4172	4174	4176	rVB3	6912	4236	0.21%	0.020%
98	27.625	4242	4244	4245	rVB2	6361	2894	0.14%	0.013%
99	28.230	4345	4347	4349	rVB2	7738	3511	0.17%	0.016%
100	28.783	4439	4441	4442	rBV	5947	3472	0.17%	0.016%

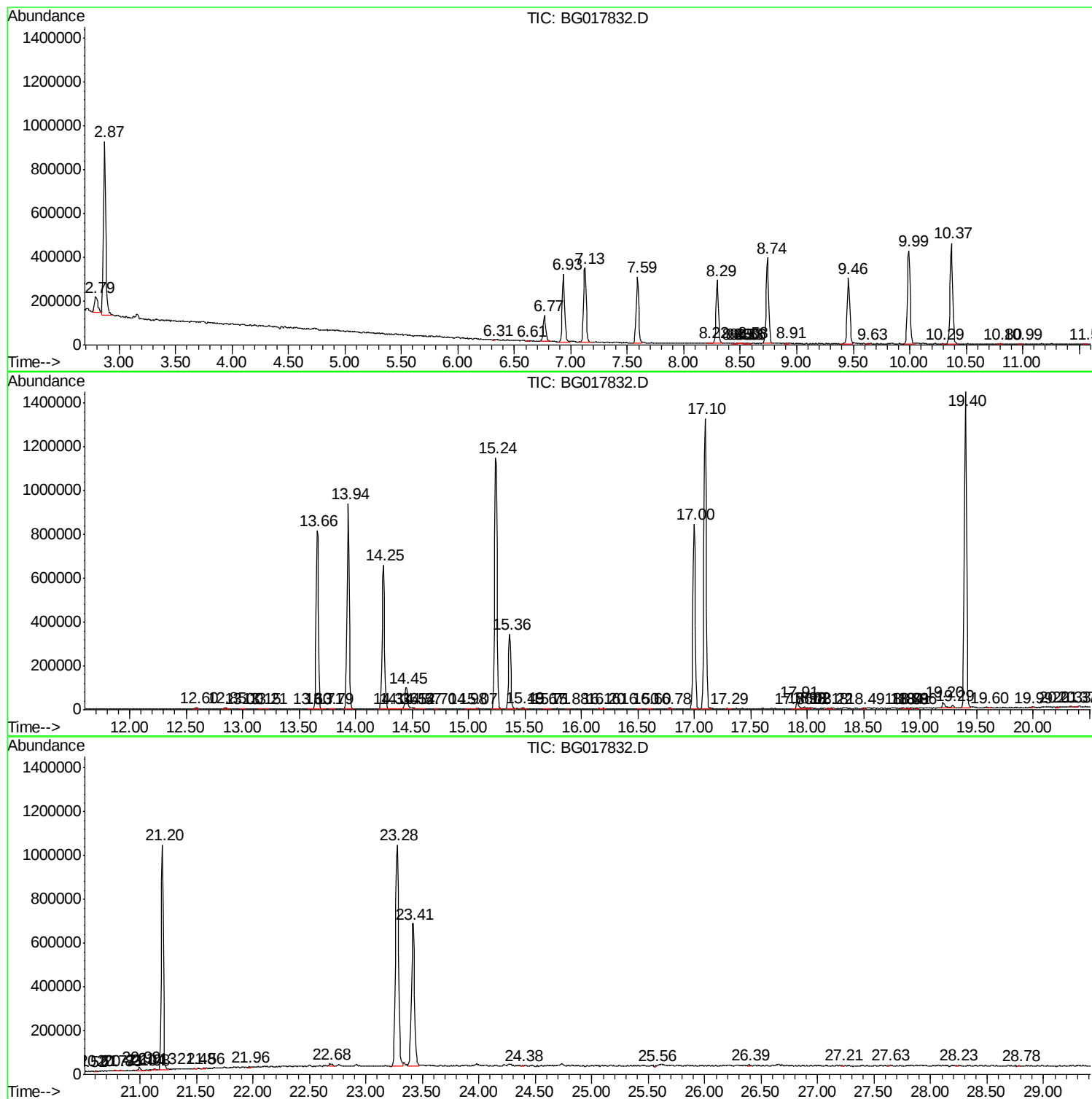
Sum of corrected areas: 21639691

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
Data File : BG017832.D
Acq On : 13 Jul 2015 21:32
Operator : TP/UM
Sample : G2936-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01W4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
Data File : BG017832.D
Acq On : 13 Jul 2015 21:32
Operator : TP/UM
Sample : G2936-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01W4

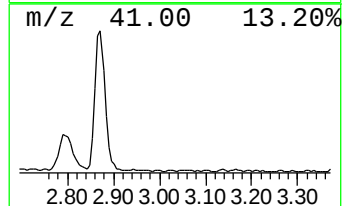
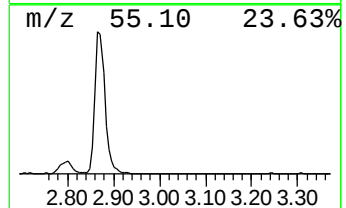
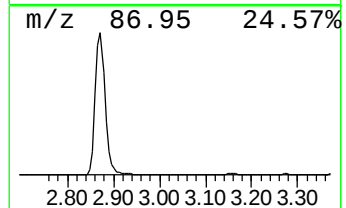
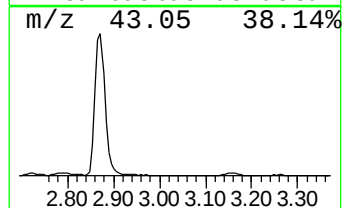
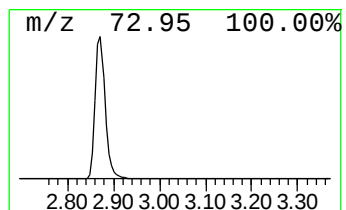
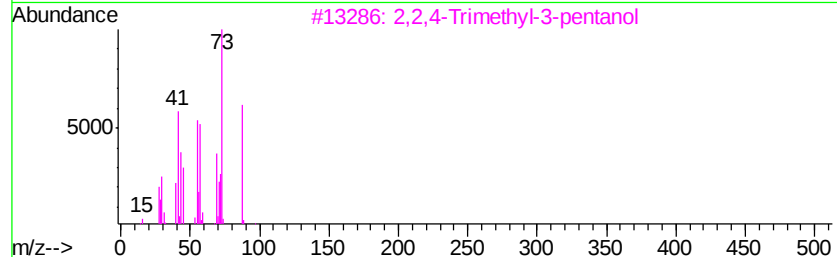
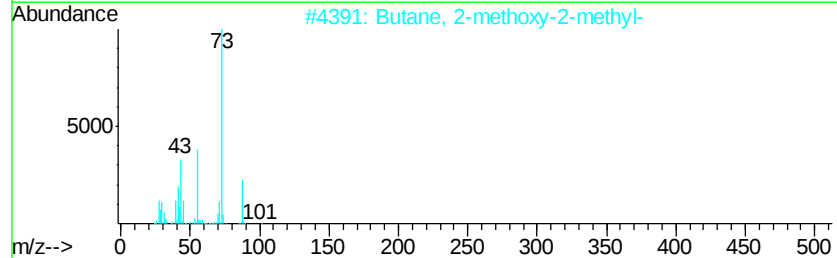
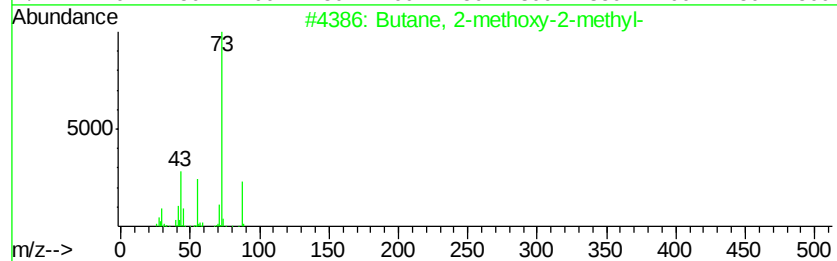
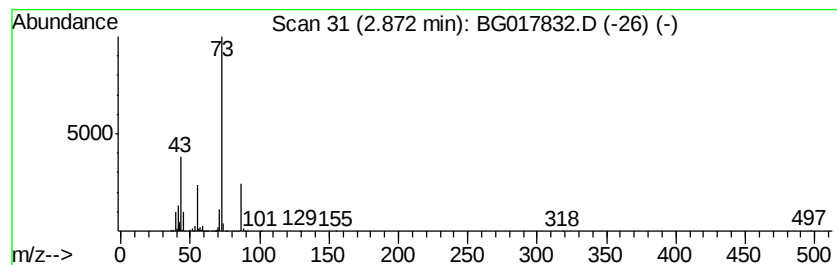
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.M
Quant Title : SVOA CALIBRATION

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.
2.87	49.96 ng/ul	1179200	1,4-Dichlorobenzene-d4	7.59

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	56
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071315\
Data File : BG017832.D
Acq On : 13 Jul 2015 21:32
Operator : TP/UM
Sample : G2936-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01W4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070915.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...	2.87	50.0	ng/ul	1179200	1	7.59	472027	20.0