

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082515\
 Data File : BG018488.D
 Acq On : 25 Aug 2015 13:50
 Operator : UM/MA
 Sample : PB85170BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK70

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-BG080915.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	2.891	6	9	12	rVB3	9902	11041	0.43%	0.047%
2	3.108	38	46	54	rBV	36842	74931	2.91%	0.320%
3	3.184	54	59	68	rVV	227145	303391	11.80%	1.297%
4	3.443	99	103	107	rBV3	9846	13397	0.52%	0.057%
5	3.531	115	118	121	rBV5	2179	3128	0.12%	0.013%
6	4.007	197	199	204	rVB2	7042	9828	0.38%	0.042%
7	7.168	731	737	746	rVV	280803	470023	18.27%	2.010%
8	7.285	753	757	759	rVV3	1914	3319	0.13%	0.014%
9	7.332	759	765	776	rVV	241784	404003	15.71%	1.727%
10	7.426	778	781	785	rVV3	1870	3063	0.12%	0.013%
11	7.544	793	801	808	rBV	273186	456845	17.76%	1.953%
12	7.632	813	816	820	rBV3	3689	4567	0.18%	0.020%
13	8.014	873	881	889	rVB	202676	345088	13.42%	1.475%
14	8.255	917	922	927	rBV4	3030	6553	0.25%	0.028%
15	8.713	993	1000	1008	rVV	364060	619842	24.10%	2.650%
16	8.766	1008	1009	1014	rVB4	3537	4169	0.16%	0.018%
17	9.171	1070	1078	1090	rVB	273678	481283	18.71%	2.058%
18	9.894	1195	1201	1212	rVB	217368	372240	14.47%	1.592%
19	10.435	1285	1293	1301	rBV	366413	647980	25.19%	2.771%
20	10.817	1351	1358	1367	rBV	306931	555143	21.58%	2.374%
21	10.946	1373	1380	1388	rBV	409615	705792	27.44%	3.018%
22	11.616	1493	1494	1498	rBV4	2489	3321	0.13%	0.014%
23	11.733	1502	1514	1523	rBV7	21435	75194	2.92%	0.322%
24	12.262	1601	1604	1608	rVB2	2073	3069	0.12%	0.013%
25	13.237	1768	1770	1775	rVB2	2353	3300	0.13%	0.014%
26	13.995	1894	1899	1901	rBV3	2368	3505	0.14%	0.015%
27	14.042	1901	1907	1915	rVB	801405	1128856	43.89%	4.827%
28	14.336	1950	1957	1966	rVB	900433	1396696	54.30%	5.972%
29	14.642	2001	2009	2017	rBV2	542837	868919	33.78%	3.715%
30	14.824	2033	2040	2057	rBV	363440	622132	24.19%	2.660%
31	15.018	2071	2073	2077	rVB3	2715	3315	0.13%	0.014%
32	15.629	2171	2177	2186	rVB	1180139	1789200	69.56%	7.650%
33	15.740	2189	2196	2207	rBV	261646	397920	15.47%	1.701%
34	15.870	2213	2218	2227	rVB5	8261	16842	0.65%	0.072%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082515\
 Data File : BG018488.D
 Acq On : 25 Aug 2015 13:50
 Operator : UM/MA
 Sample : PB85170BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK70

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-BG080915.M
 Title : SVOA CALIBRATION

35	17.056	2416	2420	2421	rBV2	2615	3125	0.12%	0.013%
36	17.174	2436	2440	2444	rBV5	3435	5547	0.22%	0.024%
37	17.385	2468	2476	2482	rBV	804995	1198754	46.60%	5.125%
38	17.479	2486	2492	2503	rVB	1421298	2155908	83.82%	9.218%
39	17.720	2530	2533	2535	rBV3	2473	3296	0.13%	0.014%
40	19.330	2804	2807	2812	rVB4	3854	5045	0.20%	0.022%
41	19.383	2812	2816	2817	rBV3	2385	3048	0.12%	0.013%
42	19.653	2858	2862	2866	rBV2	16286	21641	0.84%	0.093%
43	19.765	2874	2881	2888	rBV	1871354	2572189	100.00%	10.998%
44	20.153	2944	2947	2951	rBV5	3135	3125	0.12%	0.013%
45	20.352	2978	2981	2984	rBV4	3372	4713	0.18%	0.020%
46	20.587	3018	3021	3023	rBV4	3192	4256	0.17%	0.018%
47	21.081	3101	3105	3110	rVB7	3748	8517	0.33%	0.036%
48	21.181	3119	3122	3123	rBV3	3745	4439	0.17%	0.019%
49	21.293	3139	3141	3144	rBV4	3333	3496	0.14%	0.015%
50	21.387	3154	3157	3158	rBV3	2743	2988	0.12%	0.013%
51	21.434	3163	3165	3169	rVB3	3112	3827	0.15%	0.016%
52	21.645	3194	3201	3210	rVB	889946	1405793	54.65%	6.011%
53	21.886	3241	3242	3245	rVB2	3266	3162	0.12%	0.014%
54	22.074	3273	3274	3277	rBV3	2895	2988	0.12%	0.013%
55	22.362	3321	3323	3324	rBV2	4822	3843	0.15%	0.016%
56	22.626	3366	3368	3371	rBV3	3806	3161	0.12%	0.014%
57	22.703	3379	3381	3382	rBV2	4670	3010	0.12%	0.013%
58	22.744	3386	3388	3393	rVB5	4341	4425	0.17%	0.019%
59	22.949	3421	3423	3425	rBV3	3164	3051	0.12%	0.013%
60	23.443	3504	3507	3508	rBV3	4710	4785	0.19%	0.020%
61	23.731	3548	3556	3562	rVV6	14291	33560	1.30%	0.143%
62	23.954	3589	3594	3597	rBV7	5774	11023	0.43%	0.047%
63	24.019	3603	3605	3608	rBV4	3154	3289	0.13%	0.014%
64	24.072	3612	3614	3615	rBV2	4496	4129	0.16%	0.018%
65	24.160	3627	3629	3631	rBV2	3804	3444	0.13%	0.015%
66	24.630	3697	3709	3721	rVV	899983	2519260	97.94%	10.772%
67	24.759	3729	3731	3733	rBV2	3785	3437	0.13%	0.015%
68	24.841	3735	3745	3763	rVB2	482527	1402317	54.52%	5.996%
69	25.376	3835	3836	3839	rBV3	3802	3753	0.15%	0.016%
70	25.429	3843	3845	3846	rBV2	4105	3263	0.13%	0.014%
71	25.529	3860	3862	3867	rBV6	2791	4042	0.16%	0.017%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082515\
 Data File : BG018488.D
 Acq On : 25 Aug 2015 13:50
 Operator : UM/MA
 Sample : PB85170BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK70

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-BG080915.M
 Title : SVOA CALIBRATION

72	25.787	3904	3906	3909	rBV3	2928	3656	0.14%	0.016%
73	25.905	3924	3926	3929	rVB4	4104	3569	0.14%	0.015%
74	26.022	3943	3946	3947	rBV3	5215	5384	0.21%	0.023%
75	26.457	4016	4020	4021	rBV3	3052	4352	0.17%	0.019%
76	26.598	4040	4044	4045	rBV3	4634	4576	0.18%	0.020%
77	26.998	4111	4112	4115	rBV3	3532	3544	0.14%	0.015%
78	27.197	4142	4146	4147	rBV3	4295	5366	0.21%	0.023%
79	27.374	4169	4176	4177	rBV7	11841	16695	0.65%	0.071%
80	27.509	4195	4199	4202	rBV6	3430	6215	0.24%	0.027%
81	27.685	4226	4229	4230	rBV2	3838	4503	0.18%	0.019%
82	28.061	4292	4293	4295	rBV2	4082	3661	0.14%	0.016%
83	28.132	4303	4305	4309	rVB5	6399	7050	0.27%	0.030%
84	28.684	4396	4399	4400	rVB3	4041	3213	0.12%	0.014%
85	28.854	4425	4428	4432	rBV6	3891	3989	0.16%	0.017%
86	29.025	4453	4457	4459	rBV5	7593	10617	0.41%	0.045%
87	29.671	4566	4567	4570	rVV3	5001	3619	0.14%	0.015%
88	30.223	4658	4661	4664	rVB5	3622	4796	0.19%	0.021%
89	30.470	4701	4703	4705	rBV3	6087	5065	0.20%	0.022%
90	30.529	4711	4713	4716	rBV4	3645	3574	0.14%	0.015%
91	30.834	4762	4765	4767	rBV4	4207	5887	0.23%	0.025%
92	30.964	4785	4787	4788	rBV2	4998	3156	0.12%	0.013%
93	30.981	4788	4790	4792	rBV3	4780	5372	0.21%	0.023%
94	31.481	4873	4875	4877	rBV3	4390	4467	0.17%	0.019%
95	31.633	4899	4901	4906	rBV6	3764	6067	0.24%	0.026%
96	31.769	4923	4924	4928	rBV4	3840	4965	0.19%	0.021%
97	31.821	4931	4933	4934	rBV2	3880	3332	0.13%	0.014%
98	31.915	4947	4949	4953	rVB4	4553	4026	0.16%	0.017%
99	32.344	5020	5022	5026	rBV5	3870	4613	0.18%	0.020%
100	32.526	5051	5053	5057	rBV4	3890	5234	0.20%	0.022%

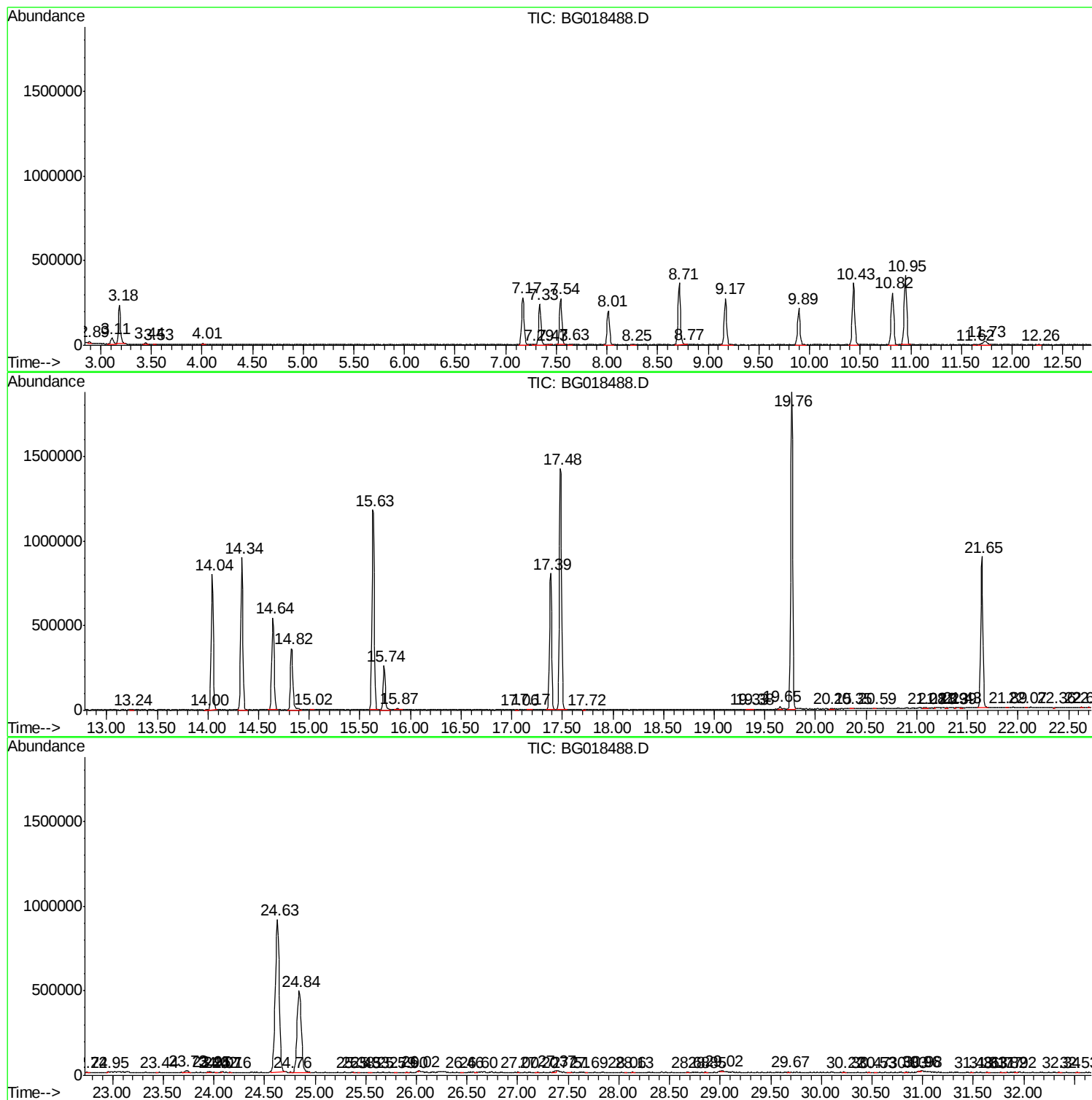
Sum of corrected areas: 23388107

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082515\
Data File : BG018488.D
Acq On : 25 Aug 2015 13:50
Operator : UM/MA
Sample : PB85170BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082515\
Data File : BG018488.D
Acq On : 25 Aug 2015 13:50
Operator : UM/MA
Sample : PB85170BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK70

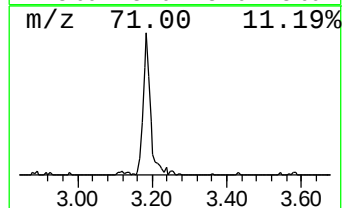
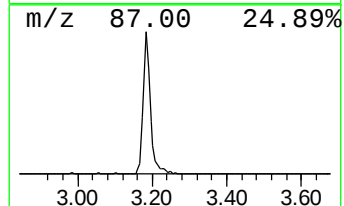
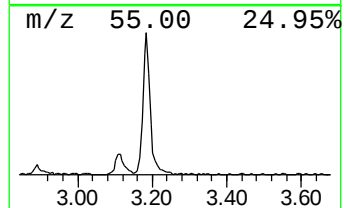
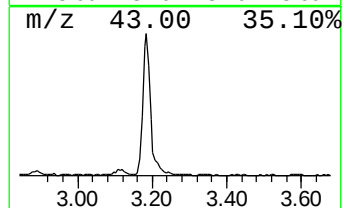
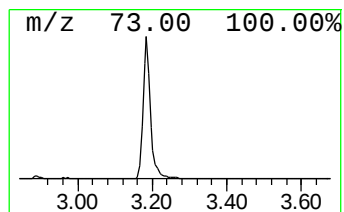
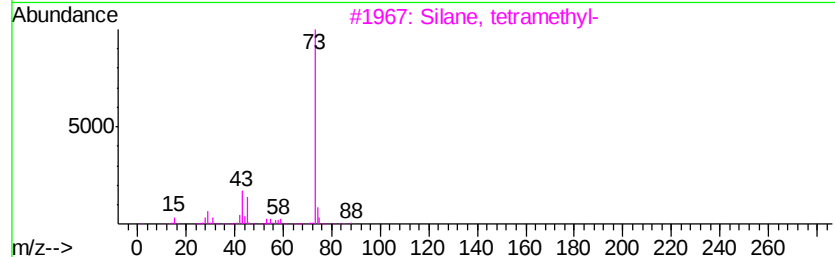
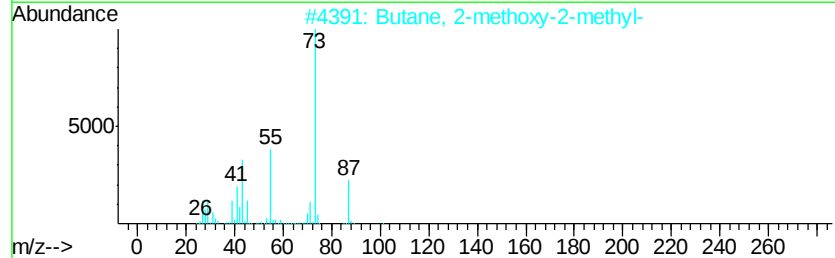
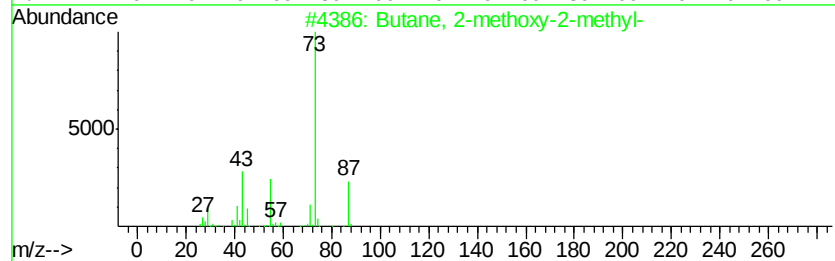
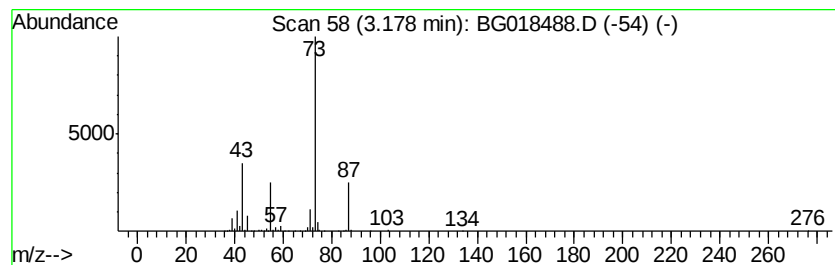
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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	17.58 ng/ul	303391	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082515\
Data File : BG018488.D
Acq On : 25 Aug 2015 13:50
Operator : UM/MA
Sample : PB85170BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK70

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.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	17.6	ng/ul	303391	1	8.01	345088	20.0