

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019693.D
 Acq On : 18 Nov 2015 13:54
 Operator : UM/NP
 Sample : G4374-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7G6

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	3.086	35	42	52	rBV	67196	117764	10.13%	1.106%
2	3.168	52	56	66	rVB	81721	117535	10.11%	1.104%
3	5.195	396	401	408	rVB2	3396	5272	0.45%	0.050%
4	7.292	752	758	767	rVB	33308	53961	4.64%	0.507%
5	7.463	780	787	795	rBV	88479	144912	12.47%	1.361%
6	7.674	816	823	830	rBV	97520	159795	13.75%	1.501%
7	8.150	896	904	913	rBB	92131	155778	13.40%	1.463%
8	8.855	1017	1024	1031	rBV	88969	152088	13.09%	1.428%
9	9.319	1095	1103	1111	rBV	124217	220929	19.01%	2.075%
10	10.048	1217	1227	1238	rBB2	114640	198512	17.08%	1.864%
11	10.589	1312	1319	1331	rBV	164879	293878	25.29%	2.760%
12	10.976	1376	1385	1392	rBV	143693	254365	21.89%	2.389%
13	12.551	1648	1653	1657	rBV	1775	3285	0.28%	0.031%
14	14.178	1923	1930	1937	rBV	365122	524367	45.12%	4.925%
15	14.478	1974	1981	1993	rVB	364693	575830	49.55%	5.408%
16	14.784	2026	2033	2041	rBV2	288763	459932	39.58%	4.320%
17	14.966	2059	2064	2072	rBV	39879	64274	5.53%	0.604%
18	15.771	2194	2201	2209	rVB	535424	802627	69.06%	7.538%
19	15.882	2213	2220	2232	rVV	172060	264914	22.79%	2.488%
20	16.006	2237	2241	2247	rVV3	5571	7723	0.66%	0.073%
21	17.310	2458	2463	2467	rBV	2118	2824	0.24%	0.027%
22	17.522	2493	2499	2507	rVV	443620	660211	56.81%	6.201%
23	17.621	2509	2516	2526	rVB	643326	933970	80.36%	8.772%
24	19.531	2832	2841	2844	rBV3	6419	10048	0.86%	0.094%
25	19.778	2881	2883	2889	rVB2	5252	7240	0.62%	0.068%
26	19.895	2895	2903	2915	rBV	829188	1162169	100.00%	10.915%
27	20.089	2932	2936	2938	rBV4	2365	3650	0.31%	0.034%
28	20.371	2981	2984	2988	rVB3	1747	2153	0.19%	0.020%
29	20.436	2988	2995	2997	rBV2	2675	4716	0.41%	0.044%
30	20.477	2999	3002	3003	rBV3	2307	2843	0.24%	0.027%
31	21.041	3094	3098	3101	rBV3	2168	2778	0.24%	0.026%
32	21.247	3130	3133	3137	rBV4	1719	3510	0.30%	0.033%
33	21.505	3173	3177	3180	rBV4	2358	2806	0.24%	0.026%
34	21.582	3188	3190	3192	rBV3	3066	3361	0.29%	0.032%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019693.D
 Acq On : 18 Nov 2015 13:54
 Operator : UM/NP
 Sample : G4374-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7G6

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	21.793	3219	3226	3233	rVV	585717	946165	81.41%	8.886%
36	21.963	3253	3255	3260	rBV6	2030	2576	0.22%	0.024%
37	22.563	3356	3357	3359	rBV2	3090	2773	0.24%	0.026%
38	22.580	3359	3360	3365	rVB4	4083	3588	0.31%	0.034%
39	22.669	3373	3375	3377	rVB3	2293	1974	0.17%	0.019%
40	22.692	3377	3379	3383	rBV3	2267	2326	0.20%	0.022%
41	22.857	3405	3407	3409	rBV2	2938	2293	0.20%	0.022%
42	23.127	3449	3453	3456	rVV4	1782	2429	0.21%	0.023%
43	23.203	3464	3466	3468	rBV3	1982	2161	0.19%	0.020%
44	23.291	3476	3481	3489	rVB9	7300	16115	1.39%	0.151%
45	23.356	3489	3492	3495	rBV5	2969	3663	0.32%	0.034%
46	23.597	3532	3533	3536	rBV2	3433	3476	0.30%	0.033%
47	23.638	3536	3540	3542	rVV5	2549	4484	0.39%	0.042%
48	23.920	3585	3588	3589	rBV2	3006	3194	0.27%	0.030%
49	23.943	3589	3592	3597	rVV5	6209	11689	1.01%	0.110%
50	24.120	3616	3622	3628	rVB3	10090	20243	1.74%	0.190%
51	24.296	3650	3652	3656	rBV4	1579	2174	0.19%	0.020%
52	24.349	3659	3661	3665	rVB4	2845	2724	0.23%	0.026%
53	24.378	3665	3666	3669	rBV3	1747	2164	0.19%	0.020%
54	24.431	3673	3675	3679	rBV5	2338	3350	0.29%	0.031%
55	24.678	3714	3717	3720	rVB3	2521	3664	0.32%	0.034%
56	24.713	3720	3723	3724	rBV2	2347	1981	0.17%	0.019%
57	24.878	3739	3751	3763	rBV	395354	1103629	94.96%	10.365%
58	25.113	3778	3791	3802	rVV2	313943	919579	79.13%	8.636%
59	25.348	3829	3831	3833	rVV3	2205	1985	0.17%	0.019%
60	25.595	3871	3873	3876	rBV3	1449	2006	0.17%	0.019%
61	25.700	3890	3891	3895	rBV4	2016	2092	0.18%	0.020%
62	25.759	3899	3901	3902	rVV2	2510	2020	0.17%	0.019%
63	25.800	3906	3908	3911	rVV3	3402	3787	0.33%	0.036%
64	25.941	3929	3932	3935	rVB5	1828	2284	0.20%	0.021%
65	26.264	3978	3987	3994	rVB8	11540	35538	3.06%	0.334%
66	26.347	4000	4001	4006	rVB4	3026	2170	0.19%	0.020%
67	26.399	4006	4010	4011	rBV3	2275	2828	0.24%	0.027%
68	26.488	4022	4025	4028	rVB4	2374	2954	0.25%	0.028%
69	26.734	4065	4067	4070	rVB4	2655	2288	0.20%	0.021%
70	26.775	4073	4074	4078	rVB3	2625	2052	0.18%	0.019%
71	26.817	4078	4081	4084	rBV3	1984	3204	0.28%	0.030%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019693.D
Acq On : 18 Nov 2015 13:54
Operator : UM/NP
Sample : G4374-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7G6

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	27.146	4135	4137	4142	rVB5	2274	2574	0.22%	0.024%
73	27.375	4173	4176	4177	rVB3	4375	3659	0.31%	0.034%
74	27.539	4200	4204	4206	rBV4	2065	3117	0.27%	0.029%
75	27.569	4206	4209	4211	rVB3	2999	2605	0.22%	0.024%
76	27.598	4211	4214	4215	rBV2	3412	3728	0.32%	0.035%
77	27.627	4215	4219	4220	rVV3	7013	8237	0.71%	0.077%
78	27.657	4222	4224	4235	rVB8	11882	28477	2.45%	0.267%
79	27.780	4241	4245	4246	rBV4	2128	2130	0.18%	0.020%
80	28.086	4295	4297	4299	rBV2	2003	2192	0.19%	0.021%
81	28.315	4334	4336	4339	rBV4	1877	2144	0.18%	0.020%
82	28.767	4411	4413	4416	rVB4	3003	2282	0.20%	0.021%
83	28.791	4416	4417	4422	rBV4	2815	3374	0.29%	0.032%
84	29.114	4469	4472	4476	rBV3	2293	3892	0.33%	0.037%
85	29.261	4496	4497	4500	rBV3	2128	2128	0.18%	0.020%
86	29.314	4501	4506	4507	rBV4	2639	3748	0.32%	0.035%
87	29.349	4507	4512	4517	rVV7	6768	15763	1.36%	0.148%
88	29.519	4540	4541	4546	rVB4	3173	4129	0.36%	0.039%
89	29.566	4546	4549	4552	rBV5	2257	3280	0.28%	0.031%
90	29.637	4557	4561	4563	rBV4	2367	3145	0.27%	0.030%
91	29.725	4574	4576	4582	rVB7	2642	3588	0.31%	0.034%
92	29.772	4582	4584	4586	rBV2	1975	2162	0.19%	0.020%
93	30.395	4688	4690	4694	rBV4	1574	2183	0.19%	0.021%
94	30.689	4736	4740	4743	rBV3	2043	3196	0.28%	0.030%
95	30.859	4766	4769	4771	rBV4	2986	3301	0.28%	0.031%
96	31.352	4849	4853	4854	rBV4	3402	4682	0.40%	0.044%
97	31.405	4856	4862	4863	rBV5	4159	7301	0.63%	0.069%
98	31.488	4875	4876	4879	rBV3	1867	2036	0.18%	0.019%
99	31.728	4915	4917	4919	rBV3	2885	2886	0.25%	0.027%
100	32.381	5025	5028	5030	rBV2	1985	2062	0.18%	0.019%

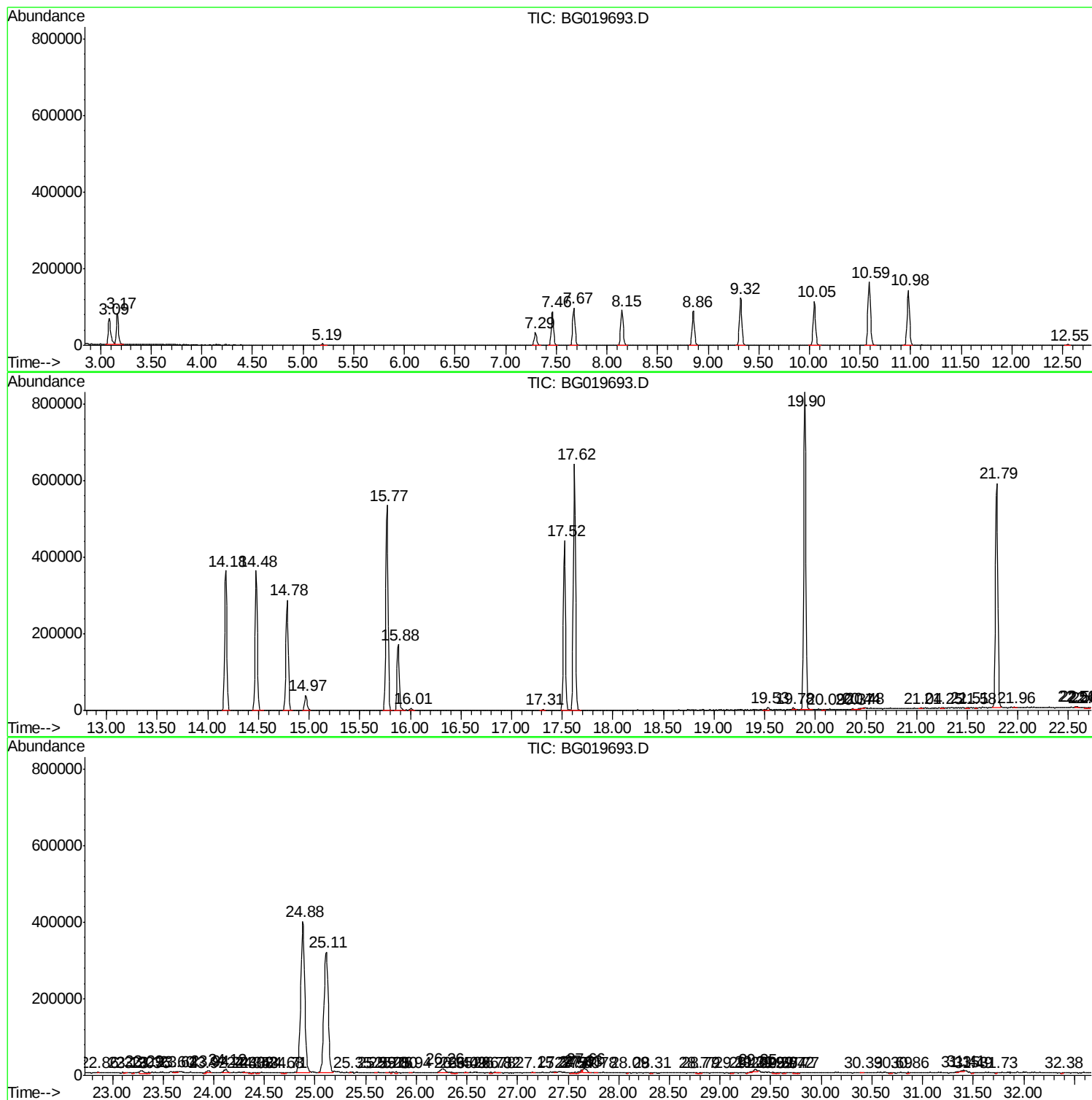
Sum of corrected areas: 10647643

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019693.D
Acq On : 18 Nov 2015 13:54
Operator : UM/NP
Sample : G4374-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7G6

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 : BG019693.D
Acq On : 18 Nov 2015 13:54
Operator : UM/NP
Sample : G4374-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7G6

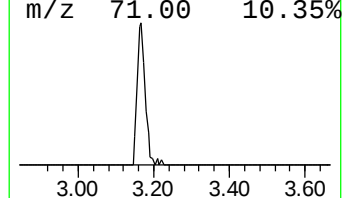
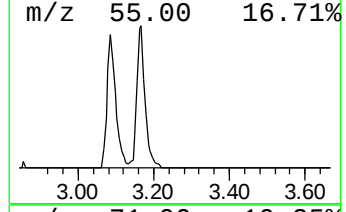
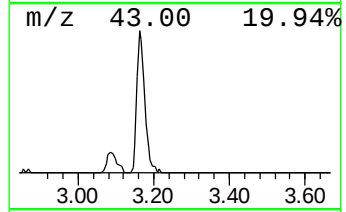
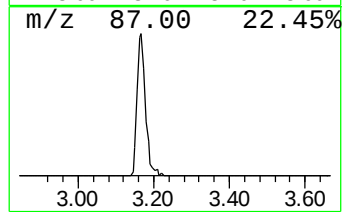
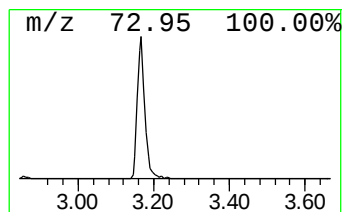
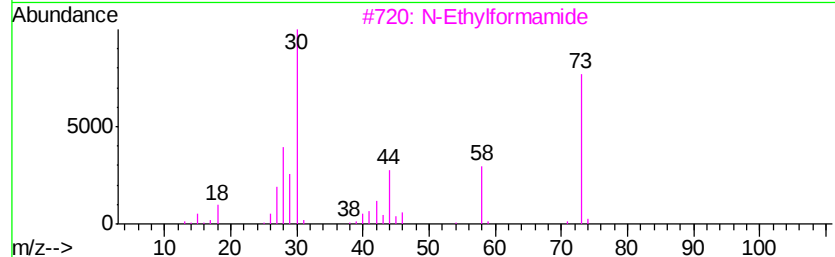
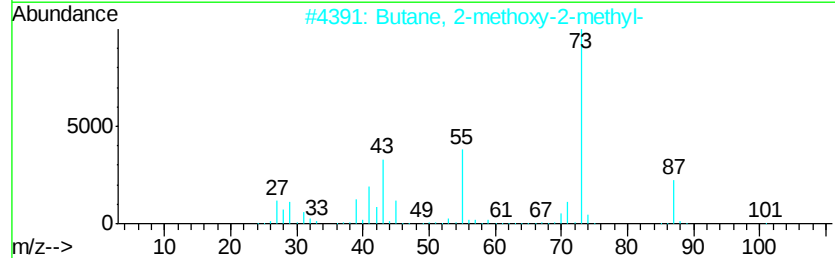
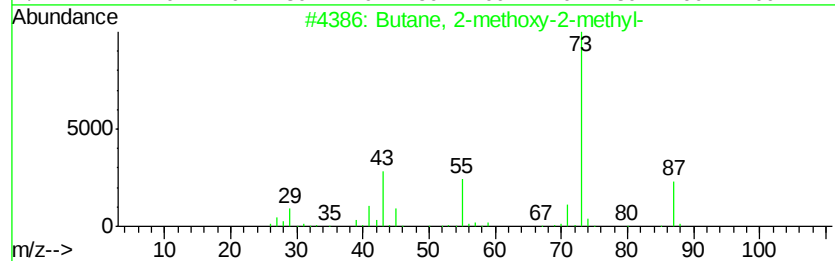
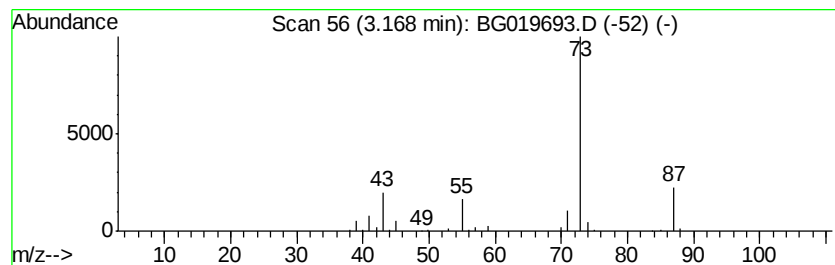
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	15.09 ng/ul	117535	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111715\
Data File : BG019693.D
Acq On : 18 Nov 2015 13:54
Operator : UM/NP
Sample : G4374-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7G6

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...	3.17	15.1	ng/ul	117535	1	8.15	155778	20.0