

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
 Data File : BG020209.D
 Acq On : 16 Dec 2015 3:54
 Operator : UM/SJ
 Sample : G4786-19
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9C92

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-BG121415.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	3.125	43	49	58	rBV	47141	87469	10.70%	1.169%
2	3.202	58	62	70	rVB	35269	49031	6.00%	0.655%
3	4.471	276	278	283	rVB4	985	1467	0.18%	0.020%
4	5.176	393	398	402	rBV2	3423	5692	0.70%	0.076%
5	7.250	744	751	756	rBV	20834	36039	4.41%	0.482%
6	7.414	772	779	789	rBV	71004	114693	14.03%	1.533%
7	7.626	808	815	823	rVB	77692	129642	15.86%	1.732%
8	8.096	889	895	903	rVV	67800	113098	13.84%	1.511%
9	8.795	1007	1014	1024	rBV	69567	114151	13.97%	1.525%
10	9.265	1086	1094	1103	rBV	97905	172503	21.10%	2.305%
11	9.765	1173	1179	1184	rBV3	523	1268	0.16%	0.017%
12	9.988	1210	1217	1225	rVB	89202	156253	19.12%	2.088%
13	10.528	1302	1309	1318	rVV	135953	235850	28.85%	3.152%
14	10.916	1367	1375	1381	rBV	106004	190970	23.36%	2.552%
15	11.045	1391	1397	1403	rBV3	7085	12479	1.53%	0.167%
16	11.586	1487	1489	1493	rVB3	837	1124	0.14%	0.015%
17	12.491	1637	1643	1648	rVB2	1840	2813	0.34%	0.038%
18	13.008	1728	1731	1734	rVB3	756	1066	0.13%	0.014%
19	14.124	1914	1921	1927	rBV	300763	426674	52.20%	5.701%
20	14.424	1965	1972	1978	rVB	309889	486308	59.49%	6.498%
21	14.630	2005	2007	2012	rBV2	766	1419	0.17%	0.019%
22	14.729	2017	2024	2032	rVB2	199422	325011	39.76%	4.343%
23	14.912	2050	2055	2065	rBV2	21658	34825	4.26%	0.465%
24	15.458	2143	2148	2149	rBV2	2068	2300	0.28%	0.031%
25	15.716	2185	2192	2199	rBV	430085	659374	80.67%	8.811%
26	15.822	2204	2210	2217	rVV	145194	209050	25.57%	2.793%
27	15.951	2229	2232	2238	rBV2	4091	5415	0.66%	0.072%
28	16.457	2312	2318	2326	rVV3	1763	3483	0.43%	0.047%
29	16.933	2394	2399	2402	rBV2	913	1385	0.17%	0.019%
30	17.256	2450	2454	2457	rVB2	1489	1853	0.23%	0.025%
31	17.467	2484	2490	2497	rBV2	302822	435896	53.33%	5.825%
32	17.567	2500	2507	2514	rBV	503564	733946	89.79%	9.807%
33	17.732	2530	2535	2536	rVV	953	1193	0.15%	0.016%
34	17.843	2547	2554	2555	rBV	1228	1659	0.20%	0.022%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
 Data File : BG020209.D
 Acq On : 16 Dec 2015 3:54
 Operator : UM/SJ
 Sample : G4786-19
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9C92

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-BG121415.M
 Title : SVOA CALIBRATION

35	18.002	2577	2581	2584	rVB2	1006	1396	0.17%	0.019%
36	18.419	2650	2652	2656	rBV2	1160	1561	0.19%	0.021%
37	19.306	2800	2803	2806	rVB2	1008	1084	0.13%	0.014%
38	19.336	2806	2808	2811	rBV2	1031	1158	0.14%	0.015%
39	19.483	2829	2833	2839	rVV	5622	7922	0.97%	0.106%
40	19.606	2851	2854	2857	rBV3	1508	2357	0.29%	0.031%
41	19.735	2871	2876	2883	rBV	4761	8394	1.03%	0.112%
42	19.847	2888	2895	2904	rBV	589926	817404	100.00%	10.923%
43	19.906	2904	2905	2908	rVB2	1278	1171	0.14%	0.016%
44	19.935	2908	2910	2913	rBV4	1541	1252	0.15%	0.017%
45	20.053	2927	2930	2932	rBV2	1823	1781	0.22%	0.024%
46	20.117	2940	2941	2945	rBV4	1223	1686	0.21%	0.023%
47	20.182	2949	2952	2954	rVV4	1443	1858	0.23%	0.025%
48	20.205	2954	2956	2958	rVV3	1255	1208	0.15%	0.016%
49	20.299	2966	2972	2973	rBV4	1303	2229	0.27%	0.030%
50	20.405	2989	2990	2992	rBV	1359	1114	0.14%	0.015%
51	20.446	2994	2997	3000	rVB5	1266	1724	0.21%	0.023%
52	20.481	3000	3003	3004	rBV2	1442	1637	0.20%	0.022%
53	20.534	3010	3012	3014	rBV3	1374	1317	0.16%	0.018%
54	20.599	3019	3023	3024	rVB4	1065	1119	0.14%	0.015%
55	20.628	3024	3028	3030	rBV5	1591	2009	0.25%	0.027%
56	20.687	3036	3038	3039	rBV2	1282	1063	0.13%	0.014%
57	20.740	3043	3047	3050	rBV5	1693	2876	0.35%	0.038%
58	20.869	3064	3069	3070	rBV5	1868	2644	0.32%	0.035%
59	21.016	3092	3094	3096	rBV2	1517	1558	0.19%	0.021%
60	21.281	3137	3139	3142	rVV3	1602	1525	0.19%	0.020%
61	21.739	3210	3217	3224	rBV	318370	508696	62.23%	6.797%
62	22.297	3310	3312	3313	rBV	1944	1229	0.15%	0.016%
63	22.438	3334	3336	3340	rBV5	2304	2891	0.35%	0.039%
64	22.473	3340	3342	3345	rVV3	2189	1860	0.23%	0.025%
65	22.520	3349	3350	3351	rVV	2639	1244	0.15%	0.017%
66	22.538	3351	3353	3356	rVB4	2493	2816	0.34%	0.038%
67	22.720	3382	3384	3385	rBV2	2424	1383	0.17%	0.018%
68	22.890	3409	3413	3416	rBV6	1912	3156	0.39%	0.042%
69	23.319	3484	3486	3490	rBV4	1981	2047	0.25%	0.027%
70	23.548	3523	3525	3526	rVB2	2231	1090	0.13%	0.015%
71	23.648	3540	3542	3544	rVB3	1748	1175	0.14%	0.016%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
 Data File : BG020209.D
 Acq On : 16 Dec 2015 3:54
 Operator : UM/SJ
 Sample : G4786-19
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9C92

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-BG121415.M
 Title : SVOA CALIBRATION

72	23.736	3555	3557	3558	rBV	1957	1274	0.16%	0.017%
73	23.778	3562	3564	3567	rBV4	2051	1491	0.18%	0.020%
74	23.977	3596	3598	3600	rVB2	2559	2146	0.26%	0.029%
75	24.042	3606	3609	3610	rBV3	4008	4223	0.52%	0.056%
76	24.165	3626	3630	3633	rVB3	2075	2679	0.33%	0.036%
77	24.524	3688	3691	3694	rVB4	2261	2322	0.28%	0.031%
78	24.782	3724	3735	3748	rBV	295014	785945	96.15%	10.502%
79	24.900	3752	3755	3756	rBV3	1794	1564	0.19%	0.021%
80	25.011	3763	3774	3786	rVB	172066	480859	58.83%	6.425%
81	25.458	3846	3850	3852	rBV4	1386	1452	0.18%	0.019%
82	25.670	3884	3886	3887	rVB	2719	1361	0.17%	0.018%
83	25.705	3887	3892	3894	rBV6	1472	2190	0.27%	0.029%
84	26.169	3964	3971	3976	rBV9	5016	11960	1.46%	0.160%
85	26.445	4016	4018	4020	rBV3	1679	1091	0.13%	0.015%
86	26.974	4104	4108	4109	rBV3	1667	2412	0.30%	0.032%
87	27.520	4199	4201	4204	rBV4	3701	5121	0.63%	0.068%
88	27.632	4218	4220	4221	rBV2	1439	1267	0.16%	0.017%
89	29.776	4584	4585	4586	rBV	2119	1259	0.15%	0.017%
90	30.346	4681	4682	4685	rBV3	2349	1944	0.24%	0.026%
91	30.646	4731	4733	4735	rBV3	1812	1487	0.18%	0.020%
92	30.705	4741	4743	4745	rBV3	1567	1482	0.18%	0.020%
93	30.869	4769	4771	4773	rVB3	1533	1411	0.17%	0.019%
94	30.893	4773	4775	4779	rBV5	1319	1456	0.18%	0.019%
95	31.363	4853	4855	4858	rBV2	1695	1856	0.23%	0.025%
96	31.480	4873	4875	4878	rVB4	2699	1722	0.21%	0.023%
97	31.504	4878	4879	4881	rBV2	2502	1987	0.24%	0.027%
98	31.939	4950	4953	4958	rBV6	1526	3109	0.38%	0.042%
99	32.232	5001	5003	5005	rBV2	1417	1295	0.16%	0.017%
100	32.561	5057	5059	5061	rBV3	1759	1270	0.16%	0.017%

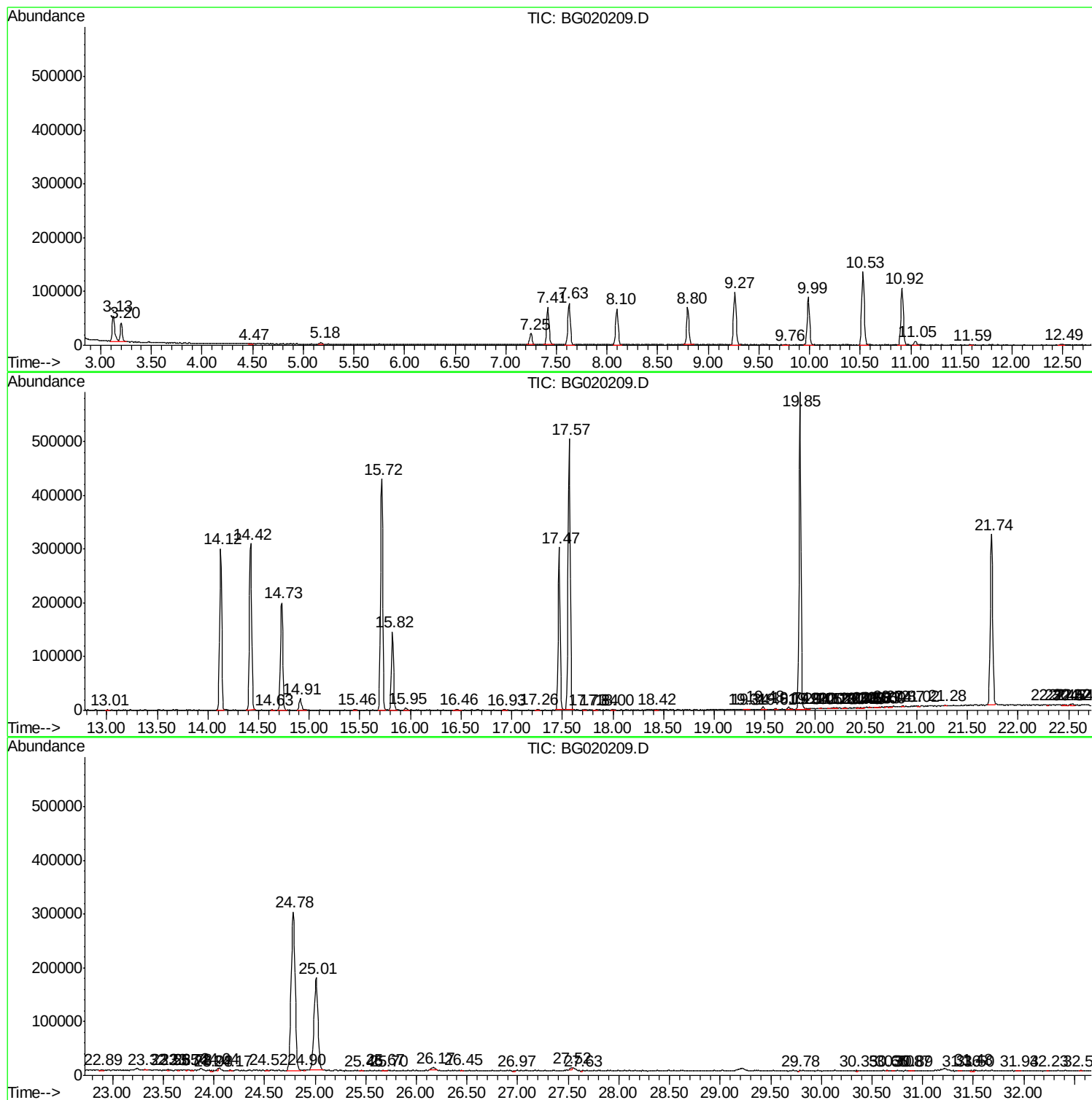
Sum of corrected areas: 7483668

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
Data File : BG020209.D
Acq On : 16 Dec 2015 3:54
Operator : UM/SJ
Sample : G4786-19
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9C92

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
Data File : BG020209.D
Acq On : 16 Dec 2015 3:54
Operator : UM/SJ
Sample : G4786-19
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9C92

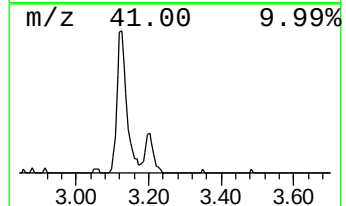
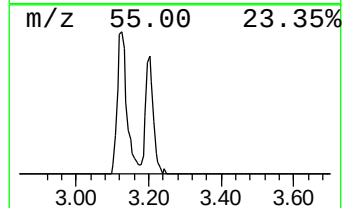
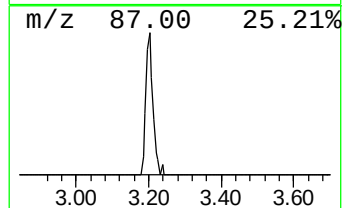
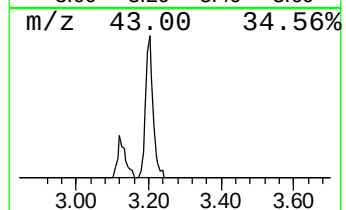
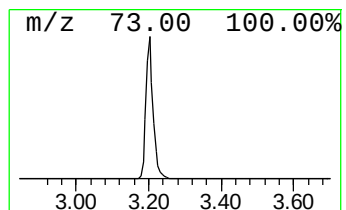
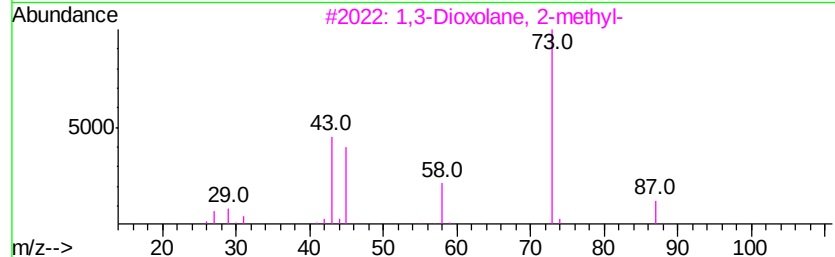
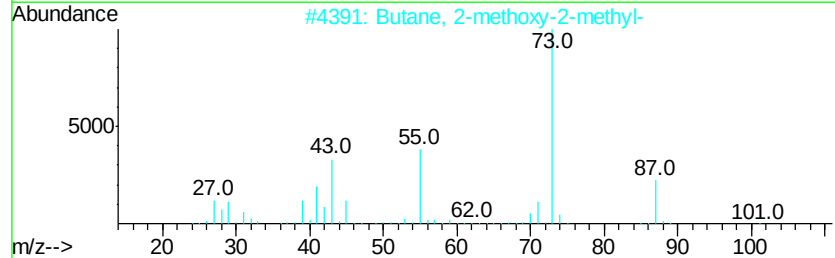
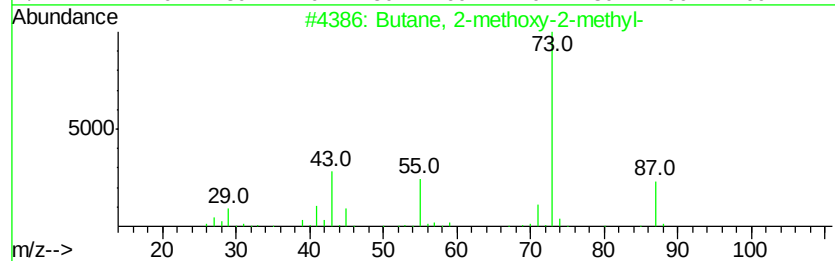
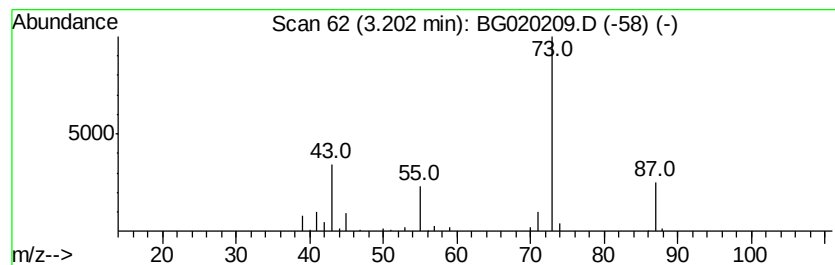
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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.
3.20	8.67 ng/ul	49031	1,4-Dichlorobenzene-d4	8.10

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	56
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121615\
Data File : BG020209.D
Acq On : 16 Dec 2015 3:54
Operator : UM/SJ
Sample : G4786-19
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9C92

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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...	3.20	8.7	ng/ul	49031	1	8.10	113098	20.0