

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028463.D
 Acq On : 24 Aug 2017 16:48
 Operator : SJ/JU
 Sample : I4840-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AL1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.825	35	40	45	rBV4	5624	12143	1.10%	0.120%
2	4.142	93	94	98	rBV4	3534	4538	0.41%	0.045%
3	4.207	103	105	108	rBV4	2956	2830	0.26%	0.028%
4	4.436	141	144	145	rBV2	3227	2921	0.27%	0.029%
5	4.553	162	164	168	rBV4	2307	3095	0.28%	0.031%
6	4.671	182	184	187	rVB4	2865	2891	0.26%	0.029%
7	4.753	193	198	206	rVB7	8595	14675	1.34%	0.145%
8	4.894	218	222	226	rBV6	3445	5002	0.46%	0.050%
9	5.070	250	252	255	rBV4	3074	3439	0.31%	0.034%
10	5.153	260	266	275	rVV6	4235	9956	0.91%	0.099%
11	5.223	275	278	283	rVB6	2676	4647	0.42%	0.046%
12	5.258	283	284	292	rBV6	1885	4002	0.36%	0.040%
13	5.446	310	316	328	rVB4	16221	32201	2.93%	0.319%
14	6.398	475	478	482	rBV6	1991	3266	0.30%	0.032%
15	6.762	536	540	545	rBV3	2011	3374	0.31%	0.033%
16	6.903	559	564	568	rBV4	1681	3012	0.27%	0.030%
17	6.962	568	574	577	rVV4	2957	4820	0.44%	0.048%
18	7.003	577	581	585	rVV3	2326	3956	0.36%	0.039%
19	7.174	604	610	613	rBV4	2013	2822	0.26%	0.028%
20	7.491	656	664	676	rBV2	73621	162816	14.81%	1.614%
21	7.650	680	691	699	rBV	52013	89713	8.16%	0.889%
22	7.873	720	729	744	rBV2	73274	138403	12.59%	1.372%
23	8.131	769	773	781	rVB7	2170	5448	0.50%	0.054%
24	8.261	791	795	797	rBV3	1900	2898	0.26%	0.029%
25	8.337	797	808	816	rVV2	140875	246017	22.38%	2.439%
26	9.036	919	927	938	rBV3	89081	178422	16.23%	1.769%
27	9.107	938	939	946	rBV2	1815	3219	0.29%	0.032%
28	9.177	947	951	956	rVB3	2396	3815	0.35%	0.038%
29	9.506	1000	1007	1016	rBV	76136	147880	13.45%	1.466%
30	10.235	1124	1131	1140	rBV2	68203	132188	12.03%	1.310%
31	10.775	1213	1223	1234	rBV	91539	185269	16.86%	1.837%
32	11.157	1280	1288	1302	rBV	202502	382876	34.84%	3.796%
33	11.292	1304	1311	1324	rBV2	60100	124318	11.31%	1.232%
34	11.586	1357	1361	1367	rVB2	2224	4541	0.41%	0.045%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028463.D
 Acq On : 24 Aug 2017 16:48
 Operator : SJ/JU
 Sample : I4840-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AL1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Title : SVOA CALIBRATION

35	11.827	1397	1402	1407	rBV4	1900	3409	0.31%	0.034%
36	11.998	1427	1431	1435	rVB3	2199	4210	0.38%	0.042%
37	12.039	1435	1438	1441	rBV4	1885	3228	0.29%	0.032%
38	12.144	1453	1456	1461	rBV4	2161	2870	0.26%	0.028%
39	12.309	1479	1484	1488	rBV4	2447	3870	0.35%	0.038%
40	12.609	1530	1535	1543	rVB4	3714	7387	0.67%	0.073%
41	13.349	1657	1661	1665	rVB4	2011	3035	0.28%	0.030%
42	13.537	1691	1693	1699	rBV4	2715	3097	0.28%	0.031%
43	13.913	1752	1757	1761	rBV3	2235	3580	0.33%	0.035%
44	14.336	1821	1829	1834	rBV	223853	335574	30.53%	3.327%
45	14.383	1834	1837	1845	rVB	89386	126883	11.54%	1.258%
46	14.641	1872	1881	1892	rBV	212096	349102	31.76%	3.461%
47	14.806	1905	1909	1914	rVB5	2501	4320	0.39%	0.043%
48	14.947	1926	1933	1940	rBV2	347785	583266	53.07%	5.782%
49	15.012	1941	1944	1949	rVV2	8831	12538	1.14%	0.124%
50	15.153	1959	1968	1983	rBV2	53532	137219	12.48%	1.360%
51	15.352	1994	2002	2007	rBV4	22003	41880	3.81%	0.415%
52	15.488	2023	2025	2030	rBV3	2827	3663	0.33%	0.036%
53	15.711	2057	2063	2065	rBV5	2379	3272	0.30%	0.032%
54	15.752	2065	2070	2077	rVB5	7081	11371	1.03%	0.113%
55	15.940	2092	2102	2108	rBV	294975	467175	42.50%	4.631%
56	15.993	2108	2111	2116	rVB3	14833	21144	1.92%	0.210%
57	16.057	2116	2122	2131	rBV2	81149	143761	13.08%	1.425%
58	16.163	2137	2140	2145	rVB6	5065	8448	0.77%	0.084%
59	16.298	2158	2163	2167	rVB4	4228	5504	0.50%	0.055%
60	16.363	2173	2174	2181	rVB2	2958	4887	0.44%	0.048%
61	16.422	2181	2184	2187	rBV3	4288	6069	0.55%	0.060%
62	16.610	2212	2216	2228	rBV6	9237	19338	1.76%	0.192%
63	16.886	2260	2263	2266	rVB3	4330	4510	0.41%	0.045%
64	16.951	2271	2274	2277	rBV4	3904	5956	0.54%	0.059%
65	17.050	2287	2291	2300	rBV7	3077	7658	0.70%	0.076%
66	17.285	2327	2331	2336	rVB5	2392	3912	0.36%	0.039%
67	17.368	2339	2345	2347	rBV4	3172	4800	0.44%	0.048%
68	17.409	2347	2352	2355	rBV5	8684	12439	1.13%	0.123%
69	17.456	2355	2360	2365	rVB8	3127	6667	0.61%	0.066%
70	17.515	2368	2370	2375	rVB4	4767	6591	0.60%	0.065%
71	17.697	2394	2401	2406	rBV2	498188	816481	74.29%	8.094%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
 Data File : BG028463.D
 Acq On : 24 Aug 2017 16:48
 Operator : SJ/JU
 Sample : I4840-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AL1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Title : SVOA CALIBRATION

72	17.738	2406	2408	2413	rVV	102961	142324	12.95%	1.411%
73	17.797	2413	2418	2429	rVB2	355835	582918	53.04%	5.779%
74	18.008	2453	2454	2458	rBV3	3113	3046	0.28%	0.030%
75	18.102	2464	2470	2476	rBV2	13920	25931	2.36%	0.257%
76	18.202	2485	2487	2490	rVB3	4929	4968	0.45%	0.049%
77	18.226	2490	2491	2496	rBV2	3469	4845	0.44%	0.048%
78	18.278	2497	2500	2502	rVB3	5536	3447	0.31%	0.034%
79	18.314	2504	2506	2514	rBV8	4947	7262	0.66%	0.072%
80	18.443	2522	2528	2530	rVB5	3546	6378	0.58%	0.063%
81	18.549	2540	2546	2554	rBV9	31439	80761	7.35%	0.801%
82	18.619	2554	2558	2565	rVB2	22401	36661	3.34%	0.363%
83	18.701	2568	2572	2576	rVB6	8827	12987	1.18%	0.129%
84	18.772	2577	2584	2594	rBV5	16077	40784	3.71%	0.404%
85	18.919	2604	2609	2614	rBV8	5188	9986	0.91%	0.099%
86	19.019	2621	2626	2628	rBV6	5395	9881	0.90%	0.098%
87	19.048	2630	2631	2636	rBV5	6629	10150	0.92%	0.101%
88	19.154	2647	2649	2651	rBV3	4056	4160	0.38%	0.041%
89	19.260	2666	2667	2670	rBV3	4170	3566	0.32%	0.035%
90	19.324	2677	2678	2681	rBV3	5809	6533	0.59%	0.065%
91	19.471	2698	2703	2707	rBV6	7070	12878	1.17%	0.128%
92	19.688	2737	2740	2741	rBV3	6938	6671	0.61%	0.066%
93	19.735	2741	2748	2756	rVV	92451	161381	14.68%	1.600%
94	19.806	2757	2760	2763	rVV5	6547	9074	0.83%	0.090%
95	20.070	2798	2805	2817	rBV2	466688	839319	76.36%	8.320%
96	20.587	2889	2893	2898	rVB	24876	36127	3.29%	0.358%
97	20.687	2905	2910	2915	rBV4	26033	53880	4.90%	0.534%
98	22.027	3130	3138	3145	rBV	557708	1099108	100.00%	10.896%
99	25.288	3684	3693	3717	rVB3	222138	766462	69.73%	7.598%
100	25.535	3725	3735	3750	rVB2	305679	985387	89.65%	9.768%

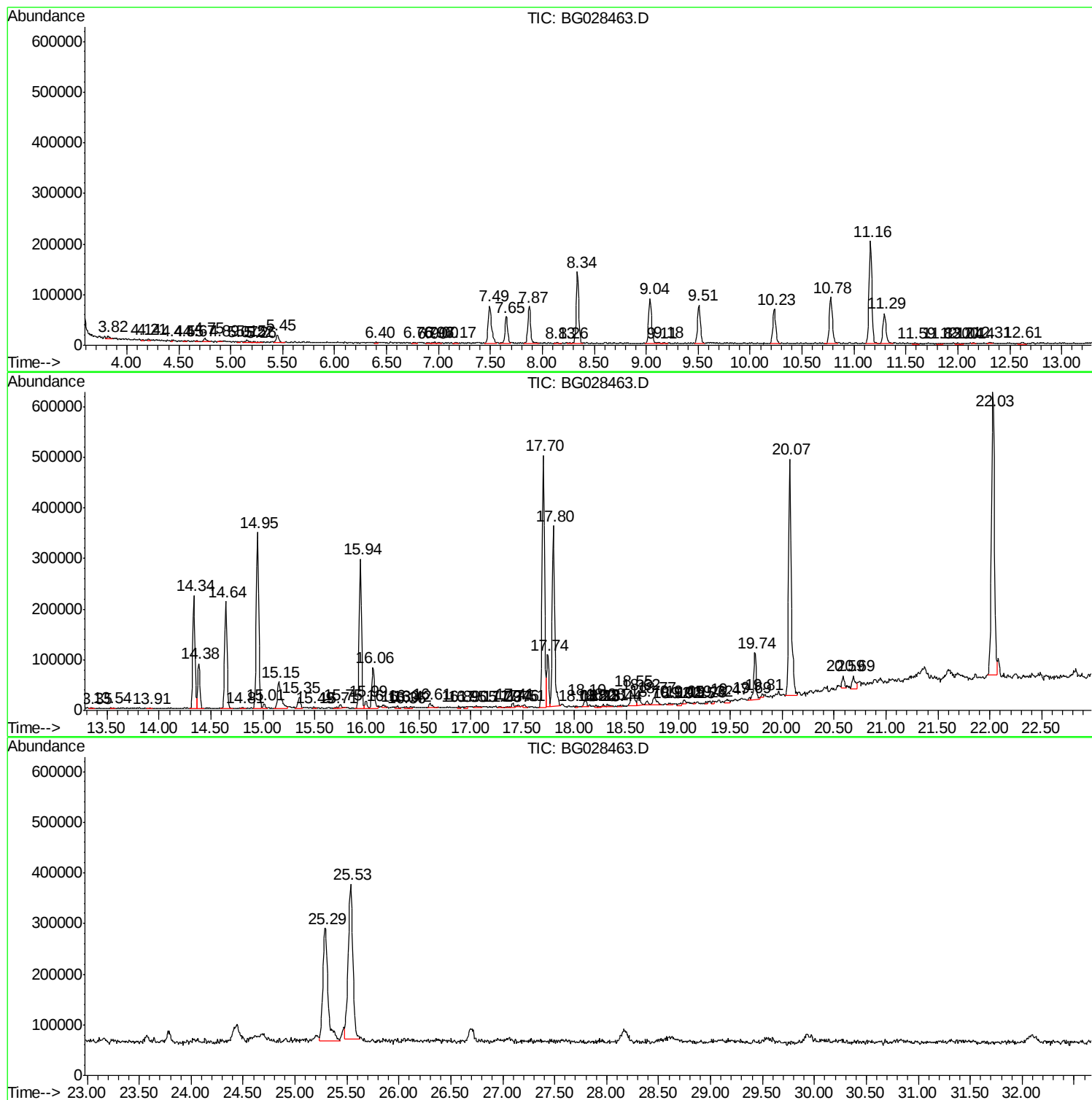
Sum of corrected areas: 10087402

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028463.D
Acq On : 24 Aug 2017 16:48
Operator : SJ/JU
Sample : I4840-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
B0AL1

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082417\
Data File : BG028463.D
Acq On : 24 Aug 2017 16:48
Operator : SJ/JU
Sample : I4840-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AL1

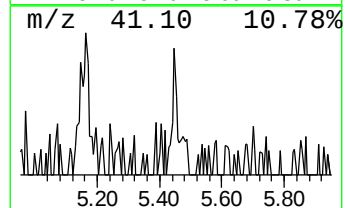
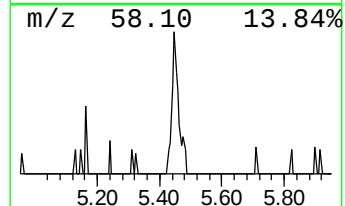
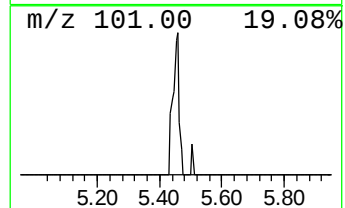
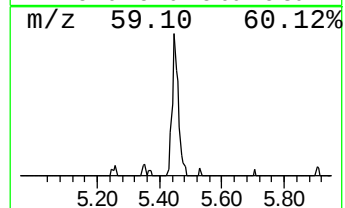
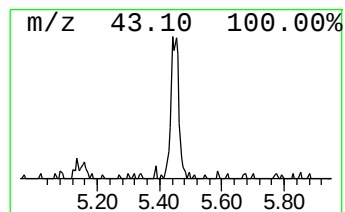
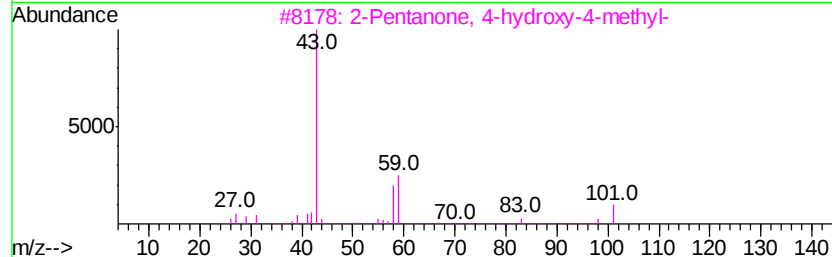
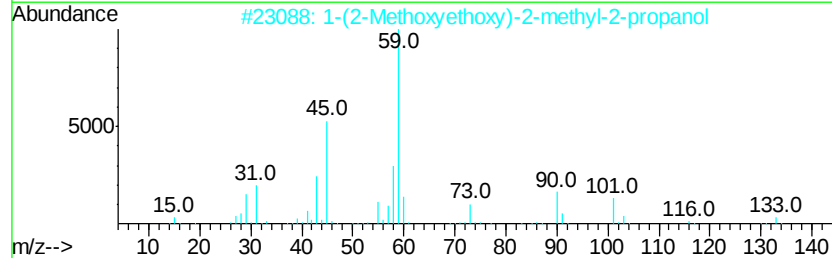
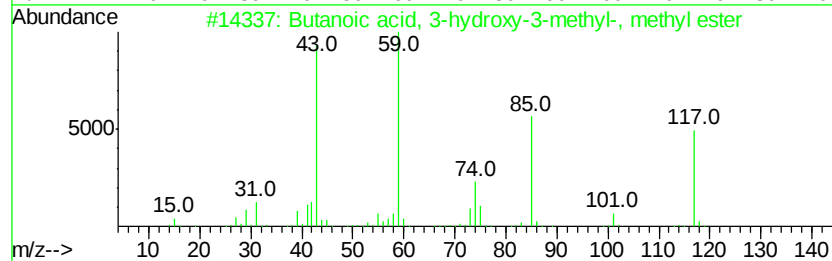
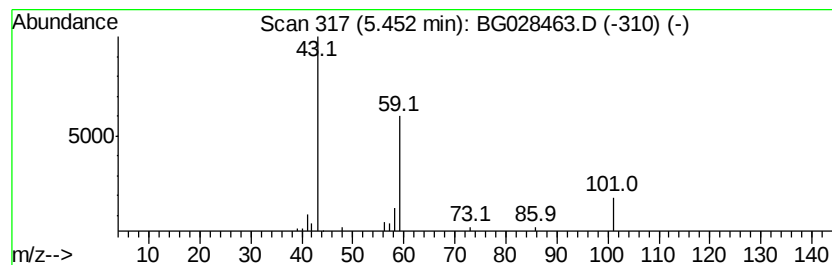
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	2.62 ng/ul	32201	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 3-hydroxy-3-methyl...	132	C6H12O3	006149-45-7	36
2			1-(2-Methoxyethoxy)-2-methyl-2-p...	148	C7H16O3	211321-90-3	36
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	12
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Carbomethoxy-2-[carboethoxy]ethy...	224	C7H12O4S2	1000251-20-1	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082417\
Data File : BG028463.D
Acq On : 24 Aug 2017 16:48
Operator : SJ/JU
Sample : I4840-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AL1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.45	2.6	ng/ul	32201	1	8.34	246017	20.0