

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
 Data File : BG061321.D
 Acq On : 29 May 2024 9:50
 Operator : MA/JU
 Sample : PB161128BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK128

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:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061321.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.082	11	16	21	rVB	15282	23402	2.81%	0.285%
2	3.299	52	53	55	rBV2	1759	1232	0.15%	0.015%
3	3.334	55	59	66	rVB3	7350	11174	1.34%	0.136%
4	3.540	91	94	95	rBV2	1176	1267	0.15%	0.015%
5	3.745	124	129	141	rBV	92626	154292	18.51%	1.879%
6	4.074	183	185	188	rBV2	1607	2169	0.26%	0.026%
7	7.059	687	693	702	rVB	112936	195618	23.47%	2.382%
8	7.212	712	719	726	rBV	75893	118993	14.28%	1.449%
9	7.418	747	754	762	rBV2	104886	177054	21.24%	2.156%
10	7.882	827	833	840	rBV	98923	156436	18.77%	1.905%
11	8.599	948	955	963	rBV	143217	235416	28.24%	2.866%
12	9.039	1022	1030	1039	rVB	115280	199546	23.94%	2.430%
13	9.762	1146	1153	1162	rBV	106376	180832	21.69%	2.202%
14	10.308	1238	1246	1253	rBV	145498	251270	30.14%	3.059%
15	10.678	1302	1309	1316	rBV	141886	240099	28.80%	2.923%
16	10.814	1324	1332	1341	rBV	142633	257862	30.94%	3.140%
17	12.265	1575	1579	1583	rVB2	2417	3210	0.39%	0.039%
18	13.922	1855	1861	1870	rBV	278731	388104	46.56%	4.726%
19	14.210	1903	1910	1918	rBV	295318	445428	53.44%	5.424%
20	14.515	1956	1962	1970	rVB	234442	360613	43.26%	4.391%
21	14.744	1996	2001	2015	rBV2	81688	152625	18.31%	1.858%
22	15.508	2125	2131	2139	rVB	368758	557733	66.91%	6.791%
23	15.643	2147	2154	2164	rBV	107003	160082	19.20%	1.949%
24	15.743	2169	2171	2176	rVB2	1484	1794	0.22%	0.022%
25	17.265	2423	2430	2436	rVB	311762	443517	53.21%	5.400%
26	17.365	2440	2447	2455	rVB2	408671	611656	73.38%	7.448%
27	19.221	2758	2763	2767	rBV4	5107	8327	1.00%	0.101%
28	19.292	2770	2775	2777	rBV2	4956	6599	0.79%	0.080%
29	19.580	2820	2824	2828	rVB2	3041	3838	0.46%	0.047%
30	19.656	2830	2837	2844	rBV	516221	729260	87.49%	8.880%
31	19.762	2853	2855	2859	rVB3	1467	1253	0.15%	0.015%
32	19.791	2859	2860	2864	rBV2	1281	1254	0.15%	0.015%
33	20.144	2917	2920	2924	rVB4	1953	2330	0.28%	0.028%
34	20.626	2999	3002	3005	rBV2	4635	5408	0.65%	0.066%
35	20.679	3009	3011	3012	rBV2	2233	1669	0.20%	0.020%
36	20.696	3012	3014	3016	rVB2	2048	1419	0.17%	0.017%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

37	20.825	3033	3036	3039	rBV4	1769	2629	0.32%	0.032%
38	20.996	3063	3065	3068	rVB4	1993	1985	0.24%	0.024%
39	21.219	3101	3103	3105	rBV2	1591	1709	0.21%	0.021%
40	21.307	3116	3118	3121	rBV4	1936	2717	0.33%	0.033%

41	21.395	3131	3133	3137	rBV5	2555	2937	0.35%	0.036%
42	21.513	3147	3153	3161	rVV2	344002	536836	64.40%	6.537%
43	21.630	3171	3173	3174	rBV2	3089	1622	0.19%	0.020%
44	21.701	3183	3185	3187	rBV3	1948	1747	0.21%	0.021%
45	21.907	3218	3220	3223	rVB3	2101	1688	0.20%	0.021%

46	21.936	3223	3225	3227	rBV3	1928	2058	0.25%	0.025%
47	22.412	3305	3306	3308	rBV2	1825	1367	0.16%	0.017%
48	22.547	3327	3329	3330	rVB2	2979	1778	0.21%	0.022%
49	22.565	3330	3332	3333	rBV	1529	1346	0.16%	0.016%
50	22.641	3344	3345	3347	rBV2	1929	1765	0.21%	0.021%

51	22.700	3352	3355	3356	rBV2	2890	2825	0.34%	0.034%
52	22.800	3370	3372	3375	rBV4	2590	3289	0.39%	0.040%
53	22.882	3384	3386	3387	rBV2	2744	1444	0.17%	0.018%
54	22.946	3395	3397	3403	rBV7	4307	7189	0.86%	0.088%
55	23.134	3427	3429	3433	rBV5	1613	2142	0.26%	0.026%

56	23.317	3457	3460	3461	rBV2	2191	2717	0.33%	0.033%
57	23.440	3479	3481	3482	rBV2	1920	1496	0.18%	0.018%
58	23.511	3491	3493	3494	rVB2	2249	1521	0.18%	0.019%
59	23.646	3513	3516	3517	rBV2	2440	2669	0.32%	0.032%
60	23.722	3525	3529	3532	rVB6	5490	6820	0.82%	0.083%

61	23.804	3541	3543	3545	rBV3	3165	2819	0.34%	0.034%
62	23.939	3564	3566	3568	rBV3	2705	2521	0.30%	0.031%
63	24.033	3580	3582	3583	rVB2	2461	1341	0.16%	0.016%
64	24.098	3591	3593	3595	rVB3	2546	1270	0.15%	0.015%
65	24.145	3599	3601	3604	rBV4	1744	2167	0.26%	0.026%

66	24.392	3632	3643	3657	rBV2	313496	833554	100.00%	10.149%
67	24.603	3668	3679	3691	rBV	213736	581319	69.74%	7.078%
68	24.950	3736	3738	3741	rVB4	3406	2588	0.31%	0.032%
69	25.115	3764	3766	3769	rVB4	2739	2481	0.30%	0.030%
70	25.173	3774	3776	3778	rBV3	2360	1853	0.22%	0.023%

71	25.690	3855	3864	3871	rBV7	10485	28349	3.40%	0.345%
72	25.778	3877	3879	3880	rBV2	2265	1849	0.22%	0.023%
73	25.825	3885	3887	3890	rBV4	1538	1494	0.18%	0.018%
74	25.896	3897	3899	3900	rBV	2056	1543	0.19%	0.019%
75	25.949	3907	3908	3909	rVB	3416	1204	0.14%	0.015%

76	26.677	4029	4032	4033	rBV3	1962	1943	0.23%	0.024%
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Integrator: RTE

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 Title : SVOA CALIBRATION

77	26.854	4060	4062	4064	rBV3	1858	1966	0.24%	0.024%
78	27.194	4119	4120	4122	rBV	2511	1263	0.15%	0.015%
79	27.330	4141	4143	4144	rBV	2358	2061	0.25%	0.025%
80	27.441	4160	4162	4165	rVB4	3203	3597	0.43%	0.044%
81	27.523	4173	4176	4177	rBV3	3029	2507	0.30%	0.031%
82	27.565	4182	4183	4186	rVB3	3135	2162	0.26%	0.026%
83	27.988	4252	4255	4257	rBV3	2095	2953	0.35%	0.036%
84	28.088	4268	4272	4274	rBV5	2276	3495	0.42%	0.043%
85	28.123	4276	4278	4279	rBV2	1984	1285	0.15%	0.016%
86	28.252	4298	4300	4304	rBV5	2030	2618	0.31%	0.032%
87	28.663	4368	4370	4373	rBV3	3209	3000	0.36%	0.037%
88	29.098	4443	4444	4446	rVB2	3143	1276	0.15%	0.016%
89	29.556	4519	4522	4523	rBV3	2586	2880	0.35%	0.035%
90	29.615	4530	4532	4536	rBV4	2170	2401	0.29%	0.029%
91	29.727	4550	4551	4553	rVB	2527	1746	0.21%	0.021%
92	30.026	4600	4602	4603	rBV2	2818	2081	0.25%	0.025%
93	30.167	4624	4626	4627	rBV2	1861	1326	0.16%	0.016%
94	30.361	4654	4659	4661	rBV5	4062	7618	0.91%	0.093%
95	30.555	4690	4692	4695	rBV4	1872	1472	0.18%	0.018%
96	30.585	4695	4697	4699	rVB2	2542	1986	0.24%	0.024%
97	30.814	4734	4736	4738	rBV3	2406	2162	0.26%	0.026%
98	31.066	4778	4779	4780	rBV	2809	1552	0.19%	0.019%
99	31.143	4790	4792	4793	rBV2	2070	1485	0.18%	0.018%
100	32.347	4996	4997	4999	rBV2	3365	2577	0.31%	0.031%

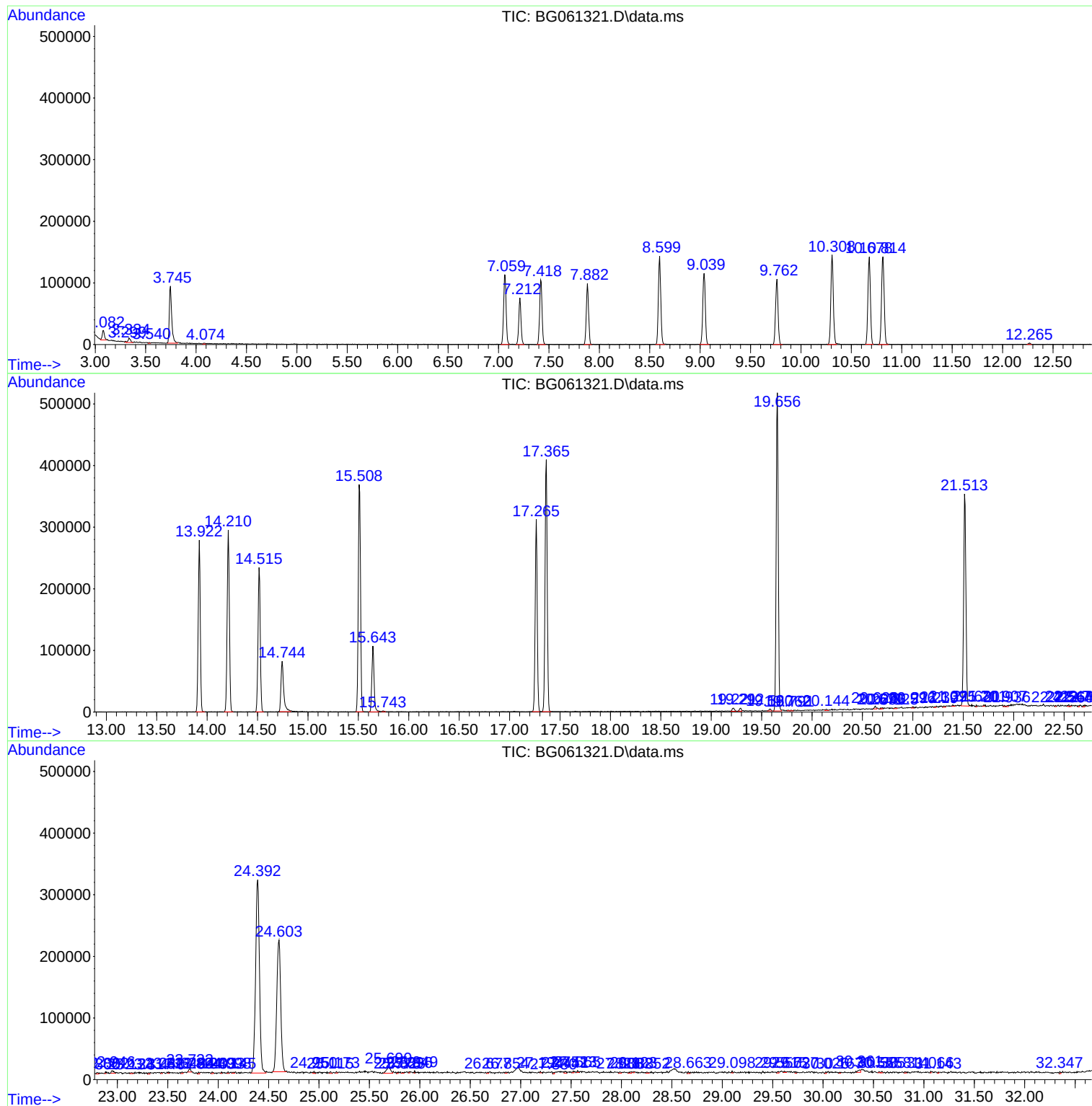
Sum of corrected areas: 8212841

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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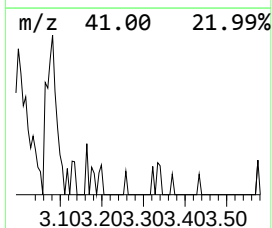
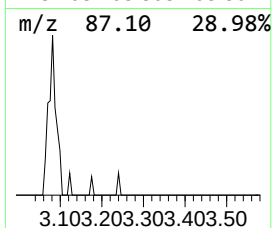
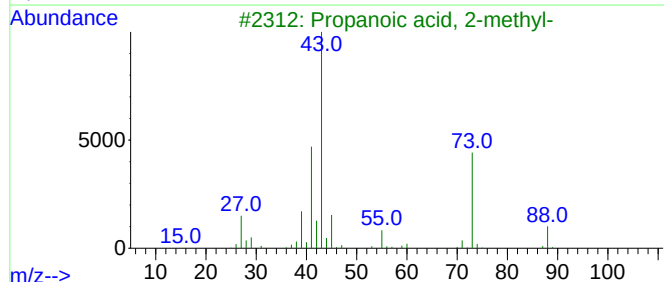
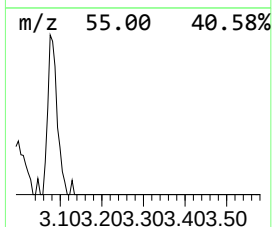
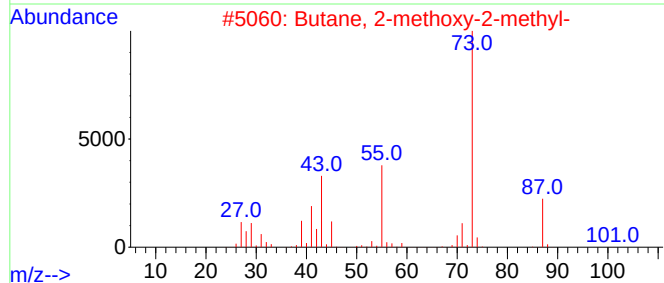
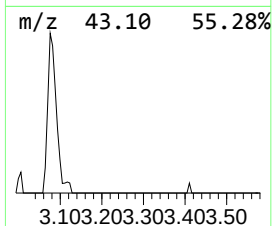
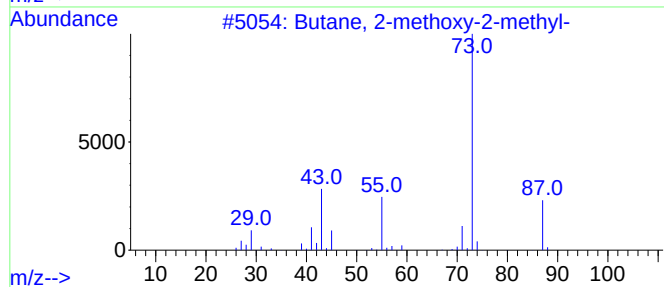
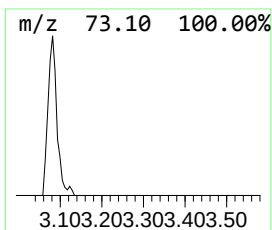
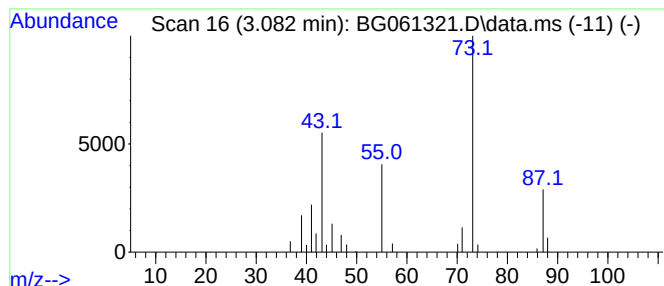
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	2.99 ng/ul	23402	1,4-Dichlorobenzene-d4	7.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	25
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16
5			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	16



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.082	3.0	ng/ul	23402	1	7.882	156436	20.0