

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052224\
 Data File : BG061258.D
 Acq On : 22 May 2024 9:57
 Operator : MA/JU
 Sample : PB160893BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK893

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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: BG061258.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.078	11	15	21	rVB2	16201	22312	2.72%	0.297%
2	3.337	56	59	66	rVB5	6301	9201	1.12%	0.122%
3	3.748	124	129	137	rVV	84778	139252	17.00%	1.853%
4	4.048	178	180	182	rBV2	1616	1012	0.12%	0.013%
5	4.124	191	193	195	rBV3	1822	1512	0.18%	0.020%
6	4.847	315	316	319	rBV2	1620	1616	0.20%	0.022%
7	4.923	327	329	331	rBV	1967	1278	0.16%	0.017%
8	4.964	333	336	337	rBV2	873	1111	0.14%	0.015%
9	5.064	349	353	354	rBV2	1254	1342	0.16%	0.018%
10	5.393	407	409	414	rBV	824	1116	0.14%	0.015%
11	5.610	444	446	450	rVB2	1984	2268	0.28%	0.030%
12	6.210	545	548	550	rBV2	1134	1420	0.17%	0.019%
13	6.462	588	591	592	rBV2	1437	1410	0.17%	0.019%
14	6.580	606	611	612	rBV2	967	1528	0.19%	0.020%
15	6.827	650	653	655	rVB3	805	1059	0.13%	0.014%
16	7.062	688	693	703	rVB	81934	145530	17.77%	1.937%
17	7.214	713	719	727	rVB	56033	94330	11.52%	1.255%
18	7.426	748	755	766	rVB	79115	136139	16.62%	1.812%
19	7.884	827	833	840	rVV	66195	106845	13.04%	1.422%
20	8.601	948	955	964	rBV2	103531	174845	21.35%	2.327%
21	8.730	975	977	981	rBV	724	1012	0.12%	0.013%
22	9.042	1023	1030	1037	rVB	89878	159327	19.45%	2.120%
23	9.764	1147	1153	1161	rVB	85388	145403	17.75%	1.935%
24	10.023	1194	1197	1201	rBV2	722	1223	0.15%	0.016%
25	10.311	1239	1246	1259	rBV	101584	181356	22.14%	2.414%
26	10.681	1302	1309	1316	rBV	99318	169089	20.64%	2.250%
27	10.816	1325	1332	1342	rBV	119676	206665	25.23%	2.750%
28	12.267	1575	1579	1583	rBV3	1703	2951	0.36%	0.039%
29	13.924	1855	1861	1869	rBV	254621	376412	45.96%	5.009%
30	14.218	1903	1911	1917	rBV	240921	382336	46.68%	5.088%
31	14.524	1956	1963	1972	rVB	179643	277942	33.93%	3.699%
32	14.747	1995	2001	2019	rBV	84428	161404	19.71%	2.148%
33	15.082	2054	2058	2062	rVB2	778	1097	0.13%	0.015%
34	15.516	2126	2132	2142	rVB	344034	503517	61.48%	6.701%
35	15.646	2147	2154	2161	rBV2	127817	194115	23.70%	2.583%
36	15.763	2171	2174	2176	rVV2	1070	1075	0.13%	0.014%

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

37	17.267	2424	2430	2437	rVB	274563	400800	48.93%	5.334%
38	17.367	2438	2447	2454	rBV2	401058	610688	74.56%	8.127%
39	17.479	2464	2466	2471	rBV	644	1082	0.13%	0.014%
40	17.655	2490	2496	2498	rBV3	534	1051	0.13%	0.014%
41	18.625	2658	2661	2665	rBV	818	1183	0.14%	0.016%
42	19.224	2759	2763	2770	rVB4	5074	7146	0.87%	0.095%
43	19.289	2770	2774	2779	rVB2	4981	7326	0.89%	0.097%
44	19.459	2800	2803	2805	rVV	1484	1250	0.15%	0.017%
45	19.494	2807	2809	2812	rVV3	1093	1017	0.12%	0.014%
46	19.588	2821	2825	2829	rVB2	3438	4121	0.50%	0.055%
47	19.659	2831	2837	2844	rVV	559968	762098	93.05%	10.142%
48	19.712	2844	2846	2847	rVB2	1866	1292	0.16%	0.017%
49	19.782	2857	2858	2863	rVB2	1011	1136	0.14%	0.015%
50	19.847	2863	2869	2870	rBV3	1004	2080	0.25%	0.028%
51	19.900	2873	2878	2880	rBV2	1418	2504	0.31%	0.033%
52	19.964	2886	2889	2890	rBV3	1345	1217	0.15%	0.016%
53	20.176	2922	2925	2928	rBV3	1245	1853	0.23%	0.025%
54	20.293	2943	2945	2947	rVB2	1968	1274	0.16%	0.017%
55	20.352	2950	2955	2957	rBV5	2093	2988	0.36%	0.040%
56	20.417	2964	2966	2967	rBV2	1505	1055	0.13%	0.014%
57	20.628	3000	3002	3006	rVB4	4776	4657	0.57%	0.062%
58	20.799	3029	3031	3033	rBV3	1324	1678	0.20%	0.022%
59	20.940	3053	3055	3059	rBV4	2214	2091	0.26%	0.028%
60	20.998	3063	3065	3067	rBV3	1545	1203	0.15%	0.016%
61	21.098	3080	3082	3084	rVB3	2687	1517	0.19%	0.020%
62	21.163	3089	3093	3094	rBV3	2316	3071	0.37%	0.041%
63	21.233	3103	3105	3107	rBV3	2059	1827	0.22%	0.024%
64	21.415	3134	3136	3137	rBV	2975	1804	0.22%	0.024%
65	21.515	3147	3153	3163	rBV2	306254	498701	60.89%	6.637%
66	21.715	3185	3187	3192	rVB6	4331	4693	0.57%	0.062%
67	21.903	3217	3219	3222	rBV4	2387	2161	0.26%	0.029%
68	22.044	3241	3243	3244	rBV	3309	1796	0.22%	0.024%
69	22.297	3283	3286	3289	rVB5	6215	8502	1.04%	0.113%
70	22.620	3339	3341	3343	rVB3	3765	2350	0.29%	0.031%
71	22.638	3343	3344	3345	rBV	3409	1906	0.23%	0.025%
72	22.949	3394	3397	3402	rBV6	7622	13825	1.69%	0.184%
73	23.725	3524	3529	3539	rVB3	14717	32679	3.99%	0.435%
74	23.995	3574	3575	3579	rBV4	3315	2928	0.36%	0.039%
75	24.230	3613	3615	3617	rBV3	3103	2473	0.30%	0.033%
76	24.300	3625	3627	3628	rBV2	2702	1638	0.20%	0.022%

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 Title : SVOA CALIBRATION

77	24.394	3632	3643	3656	rVB2	321460	819053	100.00%	10.900%
78	24.600	3668	3678	3691	rBV	196964	547862	66.89%	7.291%
79	25.699	3861	3865	3875	rVB6	15291	37492	4.58%	0.499%
80	26.274	3961	3963	3964	rVB2	2656	1316	0.16%	0.018%
81	26.310	3967	3969	3970	rBV2	2717	1849	0.23%	0.025%
82	26.709	4035	4037	4038	rBV2	2878	2793	0.34%	0.037%
83	26.792	4049	4051	4053	rBV3	3323	2109	0.26%	0.028%
84	26.985	4077	4084	4094	rVB8	14774	43075	5.26%	0.573%
85	27.144	4110	4111	4112	rBV	2748	1091	0.13%	0.015%
86	27.438	4160	4161	4164	rBV3	3891	3479	0.42%	0.046%
87	27.573	4180	4184	4187	rBV6	2893	4365	0.53%	0.058%
88	28.219	4292	4294	4296	rBV3	2474	1418	0.17%	0.019%
89	28.495	4339	4341	4342	rBV2	4709	3278	0.40%	0.044%
90	28.513	4342	4344	4345	rVV2	5140	2904	0.35%	0.039%
91	28.531	4345	4347	4348	rVV2	3580	2520	0.31%	0.034%
92	29.371	4489	4490	4493	rVB3	2990	2331	0.28%	0.031%
93	29.500	4510	4512	4514	rBV3	2644	2534	0.31%	0.034%
94	30.064	4606	4608	4610	rBV3	2585	1926	0.24%	0.026%
95	30.340	4653	4655	4656	rBV	3680	2811	0.34%	0.037%
96	31.110	4785	4786	4788	rVB2	3184	1725	0.21%	0.023%
97	31.557	4861	4862	4864	rBV2	4108	3155	0.39%	0.042%
98	32.209	4971	4973	4974	rBV2	2822	1828	0.22%	0.024%
99	32.309	4989	4990	4996	rVB6	3782	5827	0.71%	0.078%
100	32.567	5032	5034	5036	rBV3	2870	2628	0.32%	0.035%

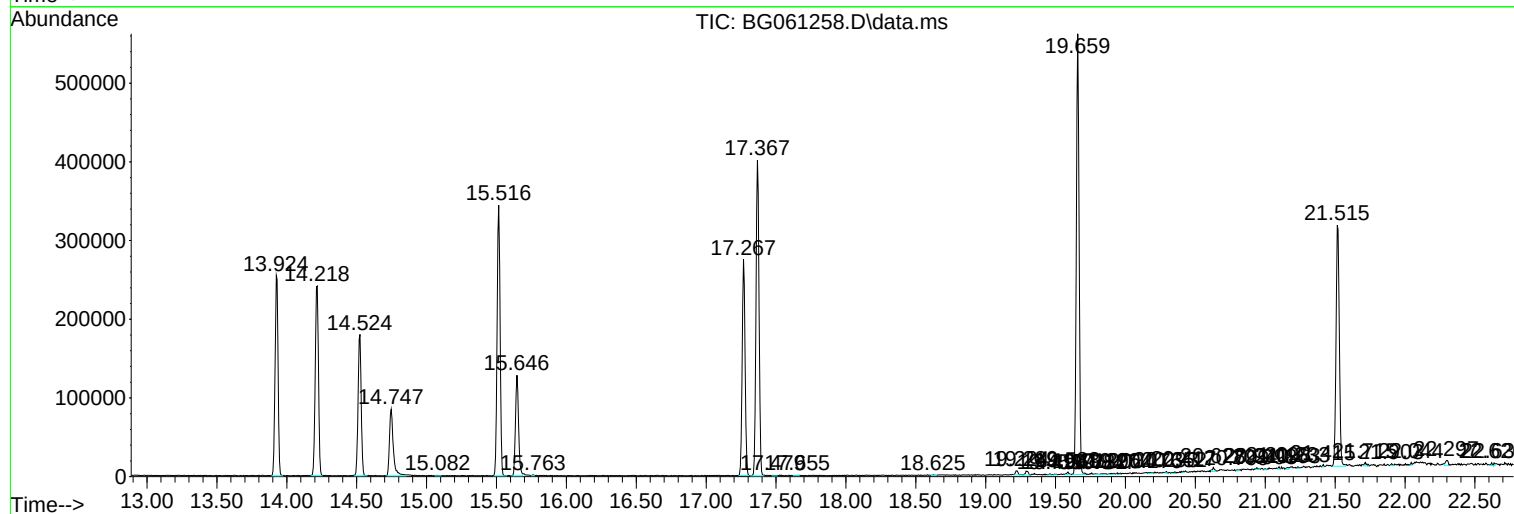
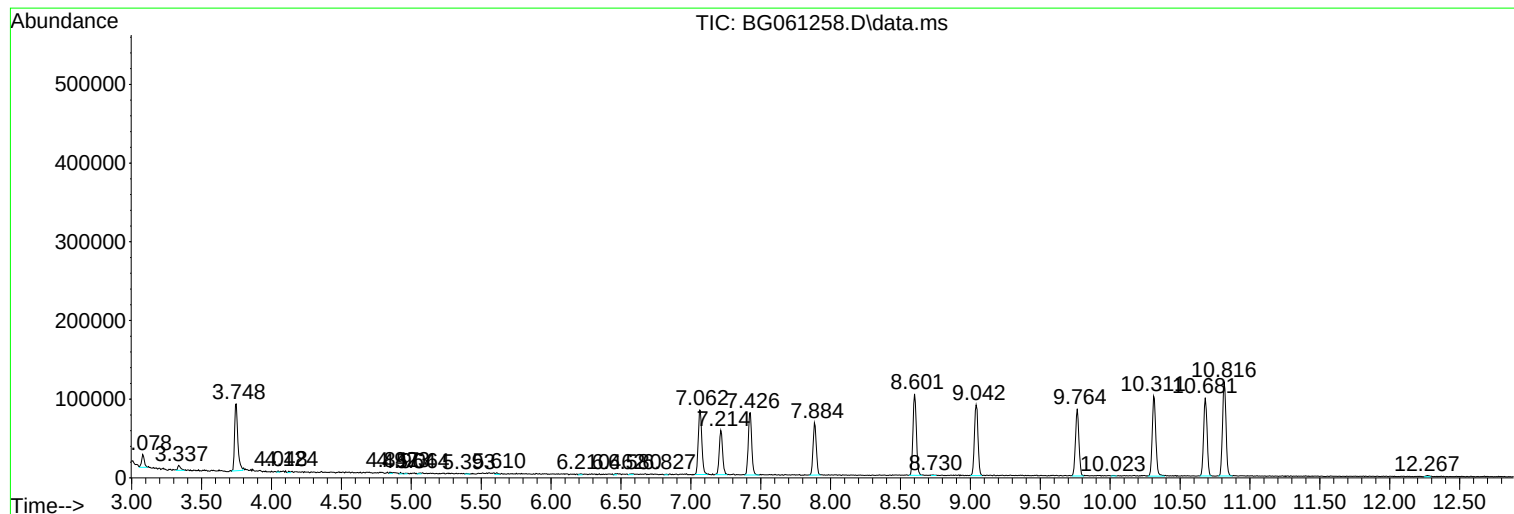
Sum of corrected areas: 7514080

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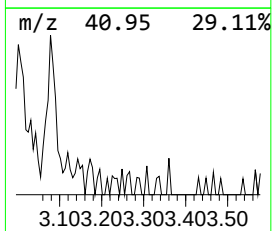
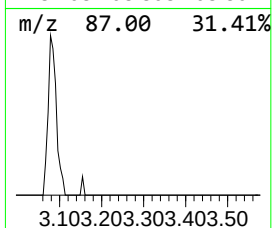
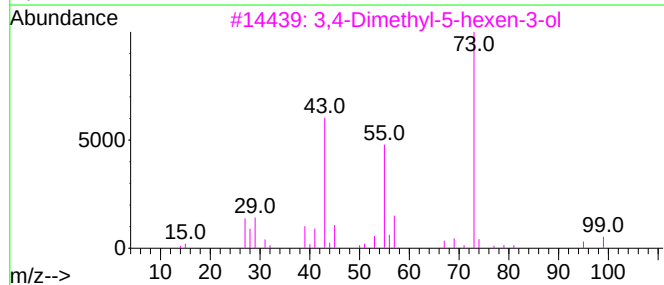
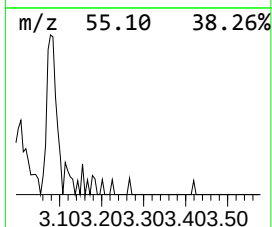
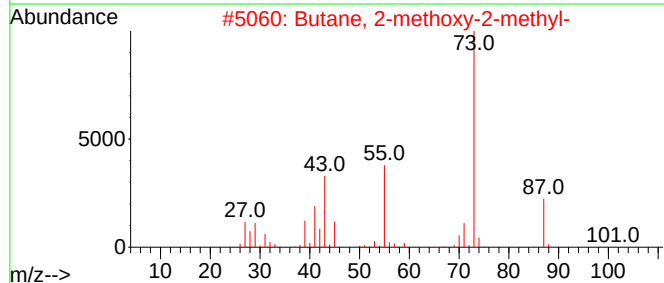
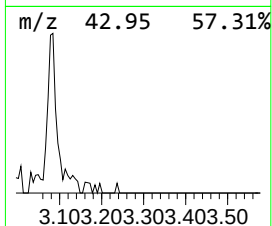
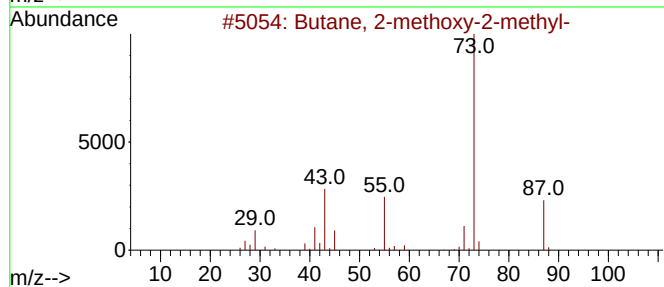
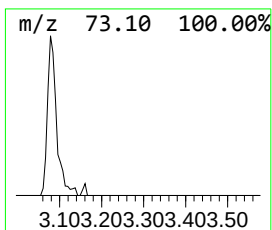
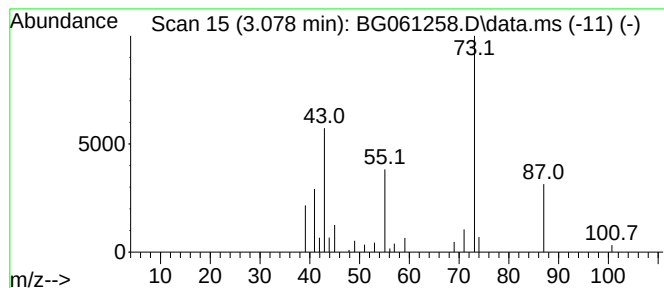
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.078	4.18 ng/ul	22312	1,4-Dichlorobenzene-d4	7.890

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3			3,4-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-45-5	32
4			3,5-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-46-6	32
5			3,4-Hexanediol, 2,5-dimethyl-	146	C8H18O2	022607-11-0	17



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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...	3.078	4.2	ng/u1	22312	1	7.890	106845	20.0