

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071023\
 Data File : BG058138.D
 Acq On : 10 Jul 2023 12:06
 Operator : CG/JU
 Sample : PB153911BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK911

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058138.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.143	5	9	18	rVB	25287	39248	2.65%	0.246%
2	3.401	49	53	60	rVB2	14431	22173	1.49%	0.139%
3	3.812	118	123	137	rBV	195376	323626	21.82%	2.028%
4	4.153	178	181	187	rVB2	3995	5547	0.37%	0.035%
5	7.132	681	688	698	rBV	195849	336720	22.70%	2.110%
6	7.297	709	716	726	rBV	159845	261604	17.63%	1.639%
7	7.502	745	751	759	rBV	183836	308230	20.78%	1.931%
8	7.972	824	831	840	rVB	197930	330467	22.28%	2.070%
9	8.671	942	950	968	rBV	228870	414082	27.91%	2.594%
10	9.130	1020	1028	1037	rBV	180168	327156	22.05%	2.050%
11	9.852	1144	1151	1160	rBV	149890	265055	17.87%	1.661%
12	10.393	1235	1243	1253	rBV	223785	403489	27.20%	2.528%
13	10.775	1300	1308	1318	rBV	303882	526559	35.49%	3.299%
14	10.910	1324	1331	1340	rBV	237500	432282	29.14%	2.708%
15	12.291	1562	1566	1572	rBV2	2863	5227	0.35%	0.033%
16	12.361	1572	1578	1584	rVB4	2929	5558	0.37%	0.035%
17	13.489	1765	1770	1774	rBV4	3506	5110	0.34%	0.032%
18	14.000	1851	1857	1863	rBV	462944	668513	45.06%	4.188%
19	14.294	1900	1907	1918	rBV	499106	806844	54.39%	5.055%
20	14.600	1951	1959	1969	rBV	507751	790933	53.32%	4.955%
21	14.794	1986	1992	2009	rBV	157666	311098	20.97%	1.949%
22	15.593	2121	2128	2137	rBV	691458	1046675	70.56%	6.558%
23	15.663	2137	2140	2142	rVV2	1599	2317	0.16%	0.015%
24	15.704	2142	2147	2161	rVV	203360	310880	20.96%	1.948%
25	15.828	2164	2168	2173	rVB3	2897	3581	0.24%	0.022%
26	17.344	2419	2426	2435	rBV	704816	1054845	71.11%	6.609%
27	17.443	2435	2443	2456	rVV	783588	1176942	79.34%	7.374%
28	17.726	2486	2491	2494	rBV	943	1570	0.11%	0.010%
29	19.294	2754	2758	2762	rVB3	11344	14918	1.01%	0.093%
30	19.359	2766	2769	2775	rVB3	8699	13319	0.90%	0.083%
31	19.641	2813	2817	2820	rVB4	2512	2927	0.20%	0.018%
32	19.729	2825	2832	2845	rBV	965919	1419595	95.69%	8.894%
33	20.082	2889	2892	2893	rBV2	2297	2258	0.15%	0.014%
34	20.176	2907	2908	2913	rBV5	1275	1833	0.12%	0.011%
35	20.211	2913	2914	2918	rBV4	1259	1514	0.10%	0.009%
36	20.481	2958	2960	2965	rBV5	1350	1987	0.13%	0.012%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

37	20.552	2970	2972	2974	rBV3	1962	2004	0.14%	0.013%
38	20.640	2985	2987	2988	rBV2	2070	1841	0.12%	0.012%
39	20.681	2991	2994	2997	rVV5	2881	3912	0.26%	0.025%
40	20.746	3003	3005	3009	rVB5	2387	3028	0.20%	0.019%
41	21.192	3078	3081	3082	rBV3	3451	3826	0.26%	0.024%
42	21.268	3089	3094	3099	rVB3	7478	13493	0.91%	0.085%
43	21.327	3099	3104	3113	rBV	21001	39682	2.67%	0.249%
44	21.404	3115	3117	3120	rVV3	2389	1791	0.12%	0.011%
45	21.451	3124	3125	3127	rBV2	2351	1680	0.11%	0.011%
46	21.603	3143	3151	3165	rBV2	670182	1171071	78.94%	7.337%
47	22.379	3281	3283	3287	rVB5	5960	6065	0.41%	0.038%
48	22.614	3321	3323	3324	rBV2	3011	3038	0.20%	0.019%
49	23.060	3394	3399	3406	rVB7	12759	25185	1.70%	0.158%
50	23.854	3529	3534	3541	rVB3	14629	29218	1.97%	0.183%
51	24.576	3646	3657	3673	rBV2	524377	1483481	100.00%	9.294%
52	24.794	3682	3694	3708	rBV	451560	1334862	89.98%	8.363%
53	25.417	3799	3800	3802	rBV2	2748	2613	0.18%	0.016%
54	25.863	3873	3876	3877	rBV3	3331	3782	0.25%	0.024%
55	25.910	3877	3884	3892	rVB5	19698	57203	3.86%	0.358%
56	27.250	4105	4112	4121	rVB4	19358	63506	4.28%	0.398%
57	27.538	4159	4161	4163	rBV2	3076	2065	0.14%	0.013%
58	27.931	4226	4228	4229	rBV2	2542	1968	0.13%	0.012%
59	28.201	4272	4274	4275	rBV2	2915	1990	0.13%	0.012%
60	28.865	4380	4387	4398	rVB8	15522	50485	3.40%	0.316%
61	29.864	4555	4557	4559	rBV2	2948	3112	0.21%	0.019%
62	30.746	4705	4707	4708	rBV2	3798	2998	0.20%	0.019%
63	32.056	4928	4930	4931	rBV2	3188	2884	0.19%	0.018%

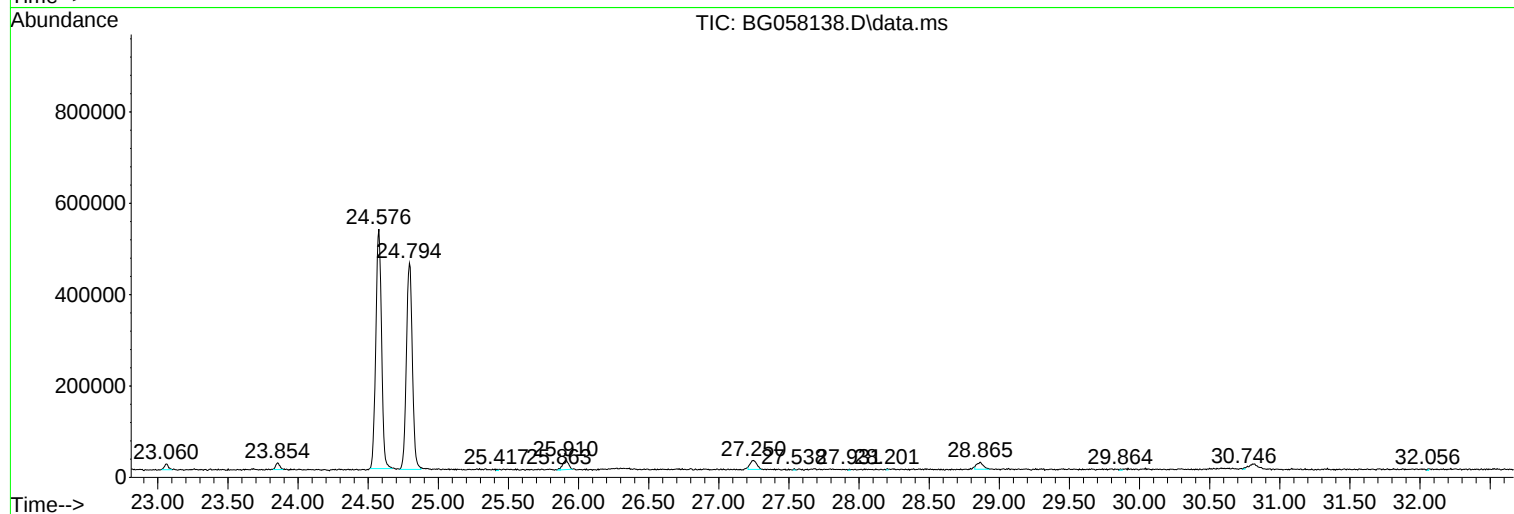
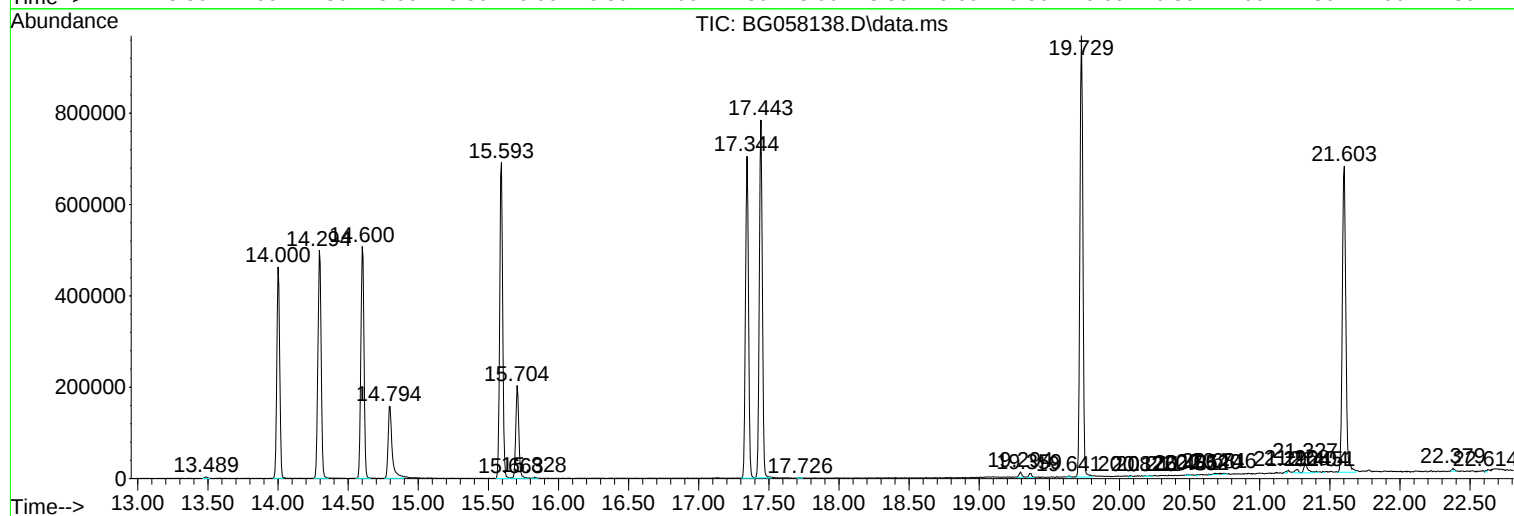
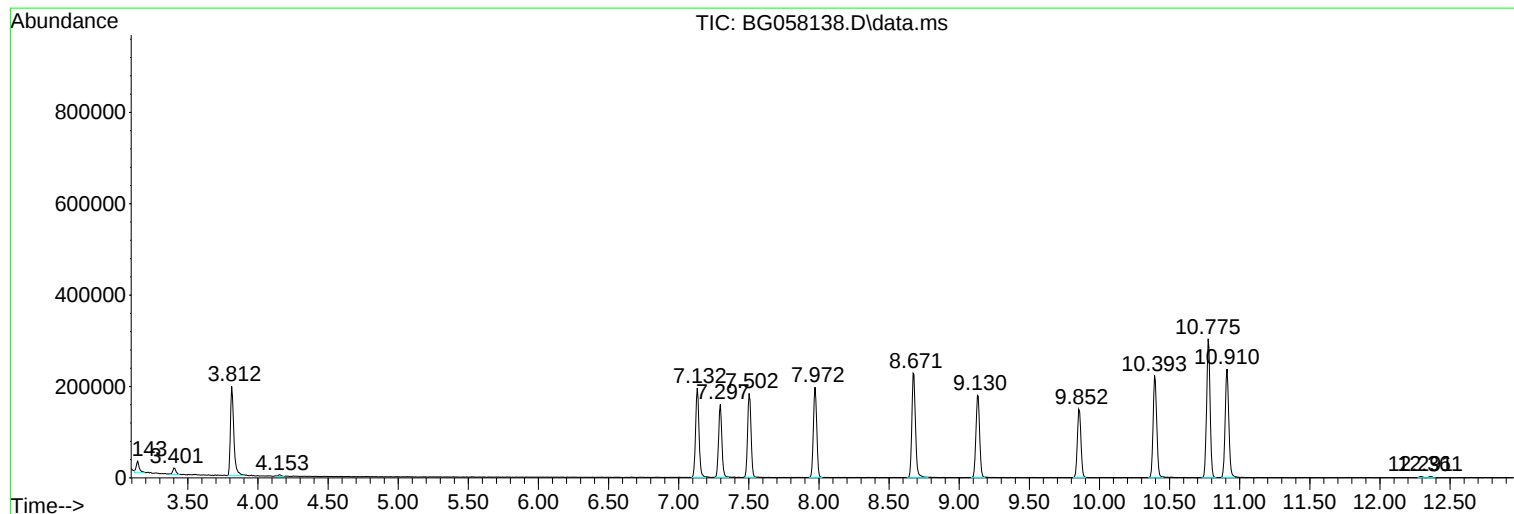
Sum of corrected areas: 15961465

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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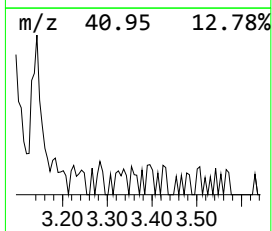
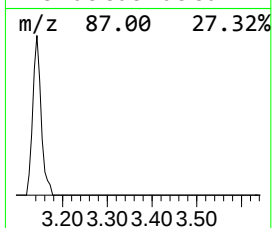
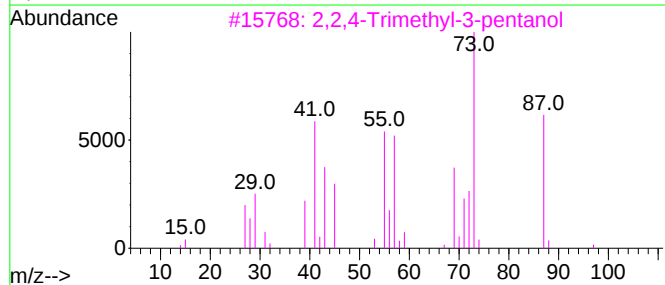
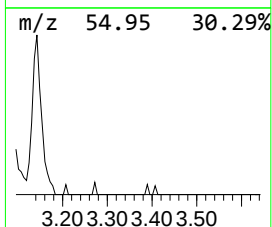
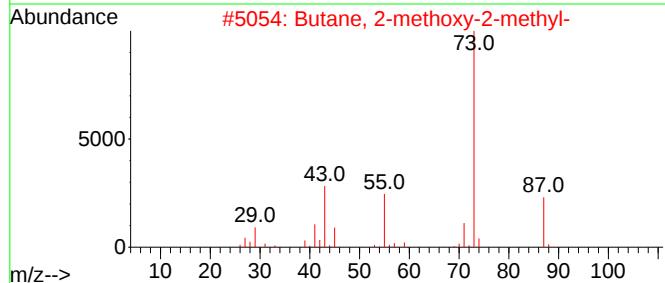
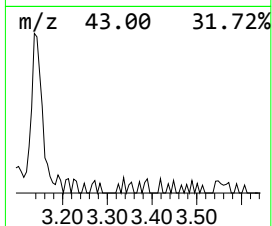
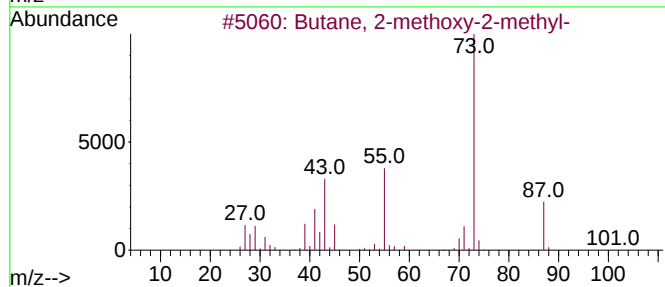
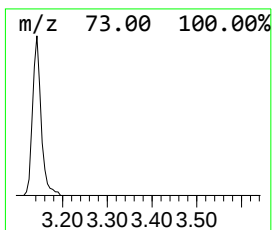
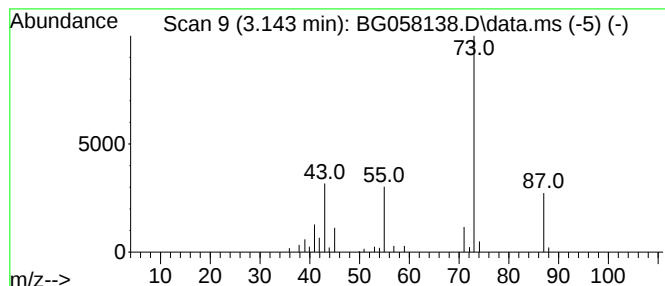
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
3.143	2.38 ng/ul	39248	1,4-Dichlorobenzene-d4	7.972

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
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...	3.143	2.4	ng/ul	39248	1	7.972	330467	20.0