

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081121\
 Data File : BG049808.D
 Acq On : 12 Aug 2021 4:38
 Operator : CG/JU
 Sample : M3287-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGB12

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-BG080421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049808.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	13	18	33	rVB	424386	717242	100.00%	12.119%
2	3.848	135	138	146	rBV2	16999	31140	4.34%	0.526%
3	3.948	152	155	163	rVB6	8910	14162	1.97%	0.239%
4	4.018	163	167	172	rBV5	2054	4374	0.61%	0.074%
5	4.071	172	176	180	rVB5	4165	5825	0.81%	0.098%
6	4.283	210	212	216	rVB3	1663	1619	0.23%	0.027%
7	4.347	221	223	226	rVB3	1703	1943	0.27%	0.033%
8	4.459	240	242	244	rVB2	2379	1455	0.20%	0.025%
9	4.670	276	278	283	rVB3	1586	1764	0.25%	0.030%
10	4.729	286	288	290	rBV3	1123	1482	0.21%	0.025%
11	4.829	303	305	309	rVB3	1440	1789	0.25%	0.030%
12	5.105	350	352	358	rVB4	2183	3168	0.44%	0.054%
13	5.992	502	503	506	rBV	1555	1434	0.20%	0.024%
14	6.021	506	508	511	rBV	1229	1761	0.25%	0.030%
15	6.885	651	655	659	rVB	1367	1954	0.27%	0.033%
16	6.932	659	663	667	rBV	1214	1559	0.22%	0.026%
17	7.097	688	691	695	rBV2	1167	2066	0.29%	0.035%
18	7.202	702	709	717	rBV	56349	105542	14.71%	1.783%
19	7.355	729	735	743	rBV2	38815	70594	9.84%	1.193%
20	7.566	765	771	779	rVB2	64490	111435	15.54%	1.883%
21	7.684	788	791	796	rBV2	1552	2217	0.31%	0.037%
22	7.954	832	837	841	rBV2	1543	2344	0.33%	0.040%
23	8.036	842	851	859	rVV	115387	201259	28.06%	3.401%
24	8.747	966	972	983	rBV	64986	118663	16.54%	2.005%
25	9.205	1043	1050	1059	rBV	66554	117985	16.45%	1.994%
26	9.288	1061	1064	1067	rVB	1280	1466	0.20%	0.025%
27	9.605	1116	1118	1122	rVB2	1776	1402	0.20%	0.024%
28	9.934	1167	1174	1182	rBV2	55985	110499	15.41%	1.867%
29	10.480	1260	1267	1278	rBV2	84937	161220	22.48%	2.724%
30	10.621	1286	1291	1299	rBV3	9103	17824	2.49%	0.301%
31	10.856	1323	1331	1338	rBV	159720	290742	40.54%	4.913%
32	10.991	1348	1354	1363	rBV	58465	108952	15.19%	1.841%
33	12.442	1596	1601	1605	rVV4	1513	2329	0.32%	0.039%
34	12.513	1610	1613	1614	rBV2	1836	1702	0.24%	0.029%
35	12.660	1635	1638	1642	rBV2	964	1466	0.20%	0.025%
36	12.971	1686	1691	1693	rBV	1157	1982	0.28%	0.033%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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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-BG080421.M
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37	13.282	1742	1744	1748	rVB3	2034	2258	0.31%	0.038%
38	13.500	1778	1781	1785	rVB3	1998	2399	0.33%	0.041%
39	13.870	1841	1844	1847	rVB	1527	1478	0.21%	0.025%
40	14.087	1873	1881	1892	rVB	166486	248290	34.62%	4.195%
41	14.381	1925	1931	1943	rVV	175678	285857	39.86%	4.830%
42	14.686	1975	1983	1990	rBV	245558	399198	55.66%	6.745%
43	14.751	1990	1994	1998	rVV3	2519	3139	0.44%	0.053%
44	14.904	2013	2020	2034	rBV2	35140	74928	10.45%	1.266%
45	15.003	2034	2037	2039	rVV3	1660	1959	0.27%	0.033%
46	15.033	2039	2042	2044	rVV	1847	2163	0.30%	0.037%
47	15.092	2048	2052	2055	rVB2	2951	4488	0.63%	0.076%
48	15.356	2094	2097	2102	rVB	2051	2427	0.34%	0.041%
49	15.415	2102	2107	2108	rBV	908	1540	0.21%	0.026%
50	15.473	2111	2117	2118	rBV	2010	2123	0.30%	0.036%
51	15.520	2122	2125	2127	rBV2	1680	1831	0.26%	0.031%
52	15.685	2146	2153	2159	rBV	226096	350468	48.86%	5.922%
53	15.808	2170	2174	2180	rBV2	28319	41155	5.74%	0.695%
54	15.896	2185	2189	2190	rBV	1365	1408	0.20%	0.024%
55	15.920	2190	2193	2195	rBV2	2387	2988	0.42%	0.050%
56	16.272	2250	2253	2255	rBV	1324	1411	0.20%	0.024%
57	16.366	2266	2269	2270	rBV	1659	1690	0.24%	0.029%
58	16.407	2274	2276	2280	rVB	3887	4277	0.60%	0.072%
59	16.443	2280	2282	2286	rVB	2103	2466	0.34%	0.042%
60	16.478	2286	2288	2290	rBV	2287	2407	0.34%	0.041%
61	16.513	2290	2294	2296	rBV	1817	1670	0.23%	0.028%
62	16.742	2332	2333	2337	rVB	1699	1597	0.22%	0.027%
63	16.860	2350	2353	2355	rVB	1511	1407	0.20%	0.024%
64	16.919	2360	2363	2365	rBV	1422	1955	0.27%	0.033%
65	16.971	2369	2372	2373	rBV2	2279	1649	0.23%	0.028%
66	16.989	2373	2375	2378	rBV	1442	1695	0.24%	0.029%
67	17.095	2389	2393	2395	rBV2	1445	1958	0.27%	0.033%
68	17.159	2401	2404	2405	rBV2	1772	1442	0.20%	0.024%
69	17.259	2419	2421	2425	rVB2	2396	2958	0.41%	0.050%
70	17.377	2437	2441	2442	rBV2	1213	1553	0.22%	0.026%
71	17.441	2446	2452	2457	rBV	295341	452173	63.04%	7.640%
72	17.482	2457	2459	2463	rVB2	38486	44519	6.21%	0.752%
73	17.541	2463	2469	2474	rBV	238516	351839	49.05%	5.945%
74	17.612	2479	2481	2484	rBV	3472	4142	0.58%	0.070%
75	17.741	2500	2503	2506	rBV3	1866	2155	0.30%	0.036%
76	17.770	2506	2508	2510	rVB	1953	1515	0.21%	0.026%

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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-BG080421.M
 Title : SVOA CALIBRATION

77	17.806	2512	2514	2515	rBV	2946	1920	0.27%	0.032%
78	17.829	2515	2518	2519	rBV2	1758	1659	0.23%	0.028%
79	17.847	2519	2521	2523	rVB2	2042	1532	0.21%	0.026%
80	17.917	2530	2533	2535	rBV2	2317	2825	0.39%	0.048%
81	17.958	2539	2540	2544	rVB2	3449	3758	0.52%	0.063%
82	18.005	2547	2548	2549	rBV	2734	1701	0.24%	0.029%
83	18.099	2559	2564	2565	rBV4	3524	4351	0.61%	0.074%
84	18.158	2571	2574	2575	rBV	2644	3436	0.48%	0.058%
85	18.240	2587	2588	2591	rVB3	3002	2204	0.31%	0.037%
86	18.275	2591	2594	2595	rBV2	2085	2281	0.32%	0.039%
87	18.322	2598	2602	2605	rBV3	11407	16423	2.29%	0.277%
88	18.375	2605	2611	2613	rBV2	10109	17864	2.49%	0.302%
89	18.452	2621	2624	2627	rVB3	5763	7865	1.10%	0.133%
90	18.510	2630	2634	2639	rBV5	12952	23443	3.27%	0.396%
91	18.663	2659	2660	2663	rBV3	4035	3820	0.53%	0.065%
92	18.787	2679	2681	2682	rBV	2482	1517	0.21%	0.026%
93	18.804	2682	2684	2686	rBV	9013	9825	1.37%	0.166%
94	18.916	2702	2703	2704	rBV	7267	3454	0.48%	0.058%
95	18.963	2709	2711	2712	rBV2	3143	2644	0.37%	0.045%
96	19.110	2734	2736	2739	rBV4	5857	4219	0.59%	0.071%
97	19.386	2778	2783	2786	rBV6	8230	14570	2.03%	0.246%
98	19.491	2796	2801	2807	rVB	153227	225848	31.49%	3.816%
99	19.826	2853	2858	2861	rBV	284338	439624	61.29%	7.428%
100	21.724	3173	3181	3186	rBV2	269495	580687	80.96%	9.812%

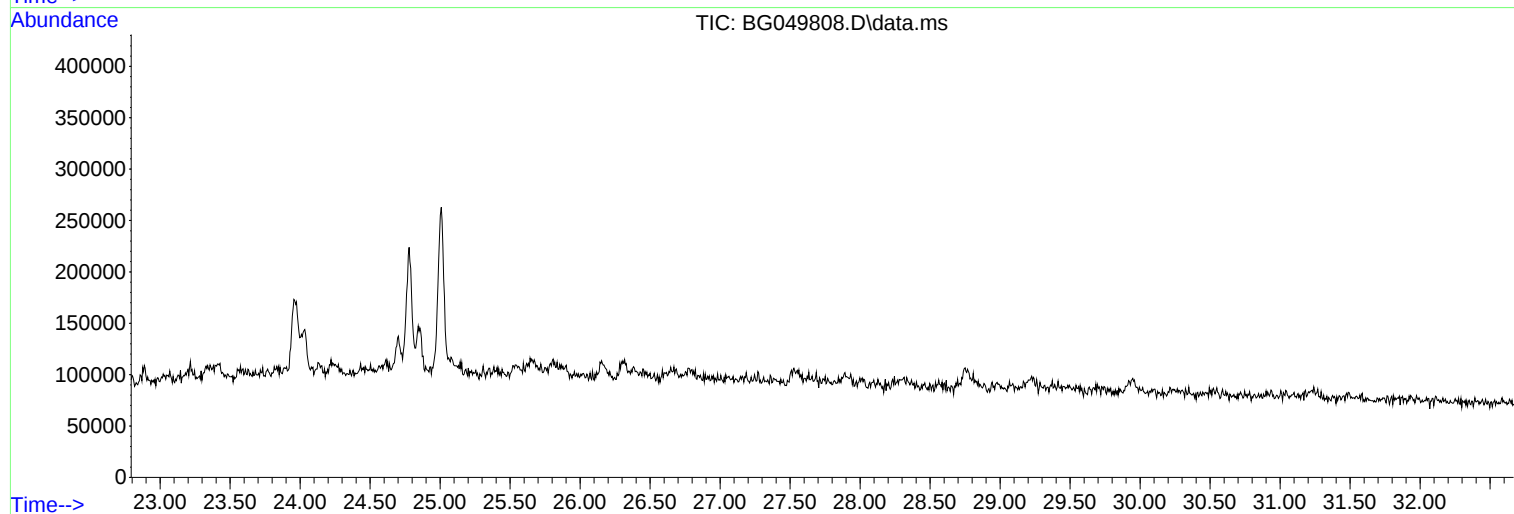
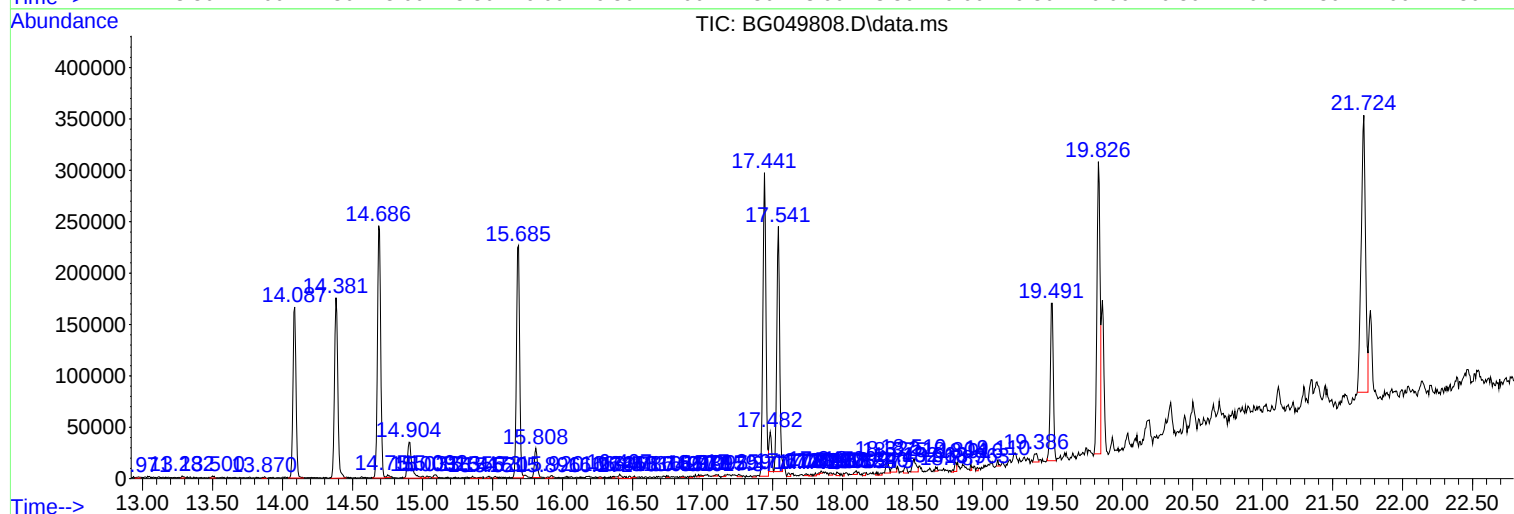
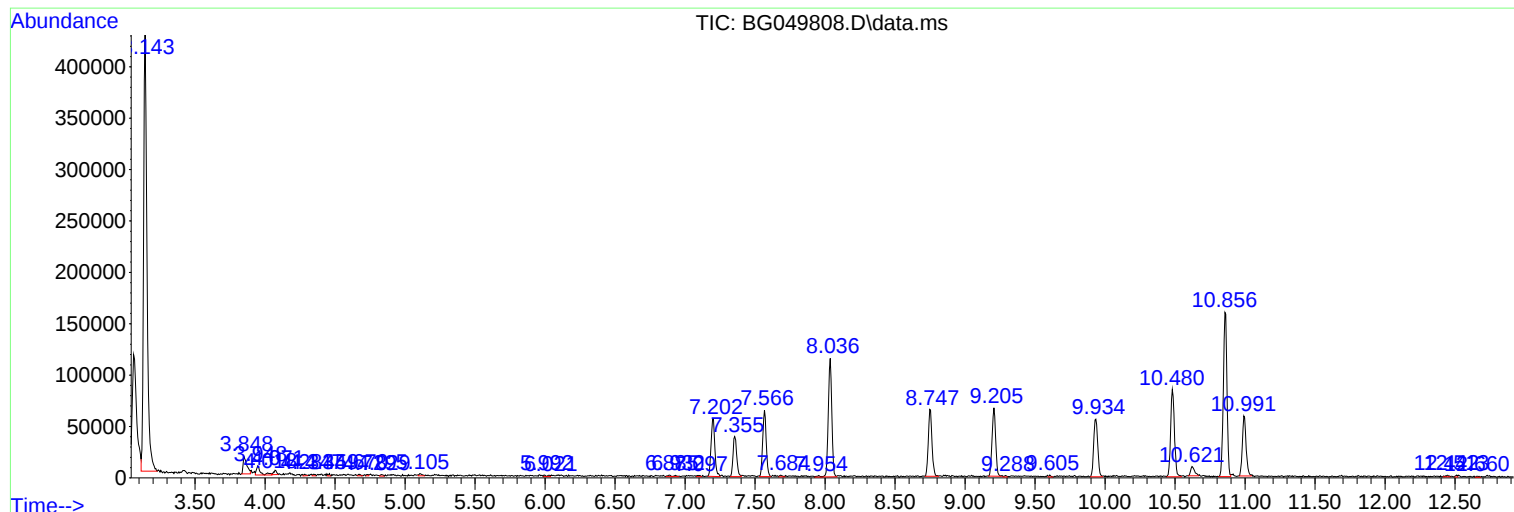
Sum of corrected areas: 5918405

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



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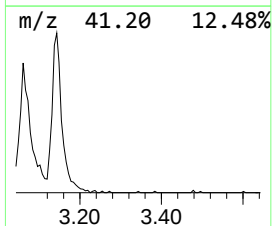
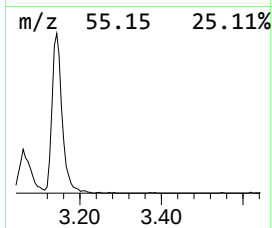
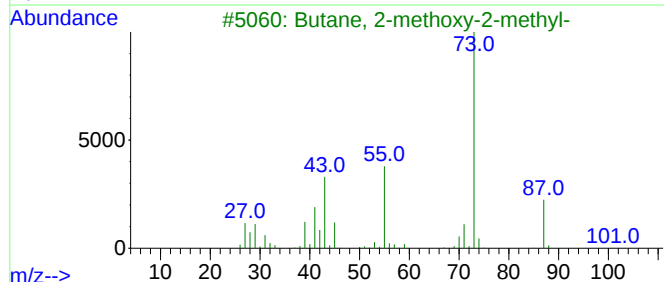
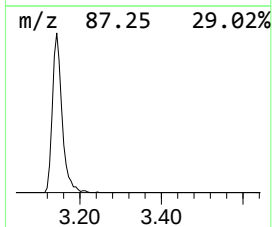
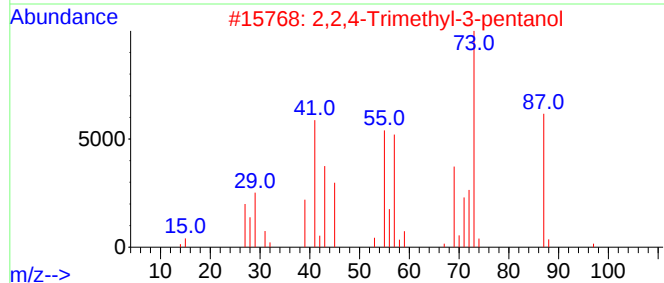
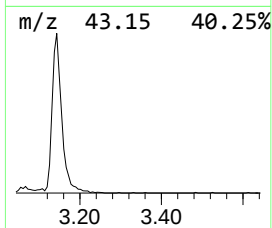
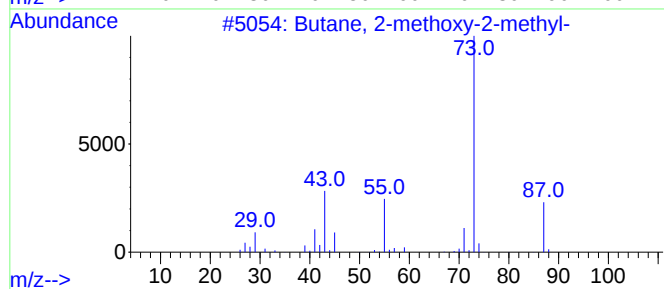
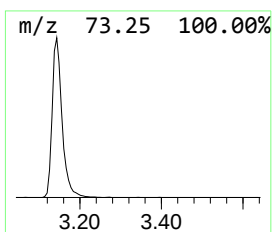
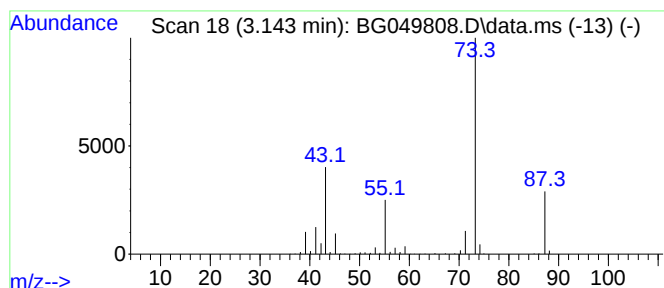
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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	71.28 ng/ul	717242	1,4-Dichlorobenzene-d4	8.036

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.143	71.3	ng/ul	717242	1	8.036	201259	20.0