

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
 Data File : BG049679.D
 Acq On : 6 Aug 2021 17:05
 Operator : CG/JU
 Sample : M3124-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0090

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: BG049679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.157	15	20	35	rVB	159088	310461	64.78%	5.263%
2	3.868	138	141	144	rBV4	7512	10452	2.18%	0.177%
3	3.962	153	157	162	rVB5	11151	16674	3.48%	0.283%
4	4.191	191	196	201	rBV5	4842	9243	1.93%	0.157%
5	4.355	222	224	225	rBV2	1865	1445	0.30%	0.024%
6	5.043	340	341	344	rBV2	1357	1474	0.31%	0.025%
7	5.659	442	446	452	rBV5	2502	5099	1.06%	0.086%
8	6.035	507	510	513	rBV3	2779	3022	0.63%	0.051%
9	6.082	516	518	521	rVB2	1420	1452	0.30%	0.025%
10	6.417	574	575	578	rBV2	1479	1363	0.28%	0.023%
11	6.517	590	592	594	rVB2	1708	1218	0.25%	0.021%
12	6.629	610	611	614	rBV2	1888	1498	0.31%	0.025%
13	6.705	621	624	629	rBV3	1136	2067	0.43%	0.035%
14	7.122	692	695	700	rBV3	1555	2151	0.45%	0.036%
15	7.199	702	708	720	rBV	86926	162418	33.89%	2.753%
16	7.363	731	736	747	rVB	63027	108764	22.69%	1.844%
17	7.574	765	772	783	rVB	92104	161906	33.78%	2.745%
18	7.657	784	786	789	rBV3	2138	1855	0.39%	0.031%
19	8.044	845	852	859	rBV	104386	181973	37.97%	3.085%
20	8.121	863	865	868	rBV2	1026	1525	0.32%	0.026%
21	8.597	944	946	950	rVB	1351	1383	0.29%	0.023%
22	8.749	967	972	982	rBV2	71270	130827	27.30%	2.218%
23	8.873	991	993	997	rVB2	1683	1993	0.42%	0.034%
24	9.213	1044	1051	1059	rBV2	90067	170880	35.66%	2.897%
25	9.942	1168	1175	1186	rBV2	86329	162247	33.85%	2.751%
26	10.412	1252	1255	1258	rBV2	1023	1628	0.34%	0.028%
27	10.482	1261	1267	1277	rBV2	109871	202824	42.32%	3.438%
28	10.629	1288	1292	1302	rVB4	12392	22251	4.64%	0.377%
29	10.864	1323	1332	1338	rBV	139040	244360	50.99%	4.143%
30	10.999	1348	1355	1361	rBV	81208	155868	32.52%	2.642%
31	11.875	1500	1504	1509	rBV3	2556	4745	0.99%	0.080%
32	12.274	1568	1572	1578	rBV4	4363	6035	1.26%	0.102%
33	12.450	1599	1602	1604	rBV2	1463	1918	0.40%	0.033%
34	12.521	1609	1614	1620	rBV3	6793	11432	2.39%	0.194%
35	12.738	1647	1651	1659	rVB3	3301	6539	1.36%	0.111%
36	13.008	1696	1697	1701	rVB2	1396	1562	0.33%	0.026%

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

37	13.049	1701	1704	1708	rBV2	1726	3209	0.67%	0.054%
38	13.290	1741	1745	1747	rBV2	1579	2144	0.45%	0.036%
39	13.508	1775	1782	1790	rBV4	5268	11417	2.38%	0.194%
40	13.590	1790	1796	1798	rBV2	1670	2570	0.54%	0.044%
41	13.884	1838	1846	1851	rVB3	2884	5739	1.20%	0.097%
42	14.019	1864	1869	1873	rVB2	3756	5301	1.11%	0.090%
43	14.095	1873	1882	1889	rBV	212062	327428	68.32%	5.551%
44	14.207	1899	1901	1904	rVB2	1382	1244	0.26%	0.021%
45	14.389	1925	1932	1941	rVB	221538	353588	73.78%	5.994%
46	14.577	1959	1964	1971	rVV3	7379	9136	1.91%	0.155%
47	14.694	1975	1984	1992	rVB	222748	342926	71.55%	5.814%
48	14.847	2007	2010	2012	rBV	1073	1200	0.25%	0.020%
49	14.894	2012	2018	2032	rVV2	72390	140595	29.34%	2.383%
50	15.041	2041	2043	2048	rVV3	1769	2342	0.49%	0.040%
51	15.094	2048	2052	2058	rVB4	5079	6233	1.30%	0.106%
52	15.364	2096	2098	2102	rVB2	1585	1328	0.28%	0.023%
53	15.505	2115	2122	2123	rBV3	5565	8196	1.71%	0.139%
54	15.528	2124	2126	2130	rVB	6409	6994	1.46%	0.119%
55	15.687	2146	2153	2160	rBV	288868	440768	91.97%	7.472%
56	15.746	2161	2163	2166	rVV	2619	2185	0.46%	0.037%
57	15.805	2167	2173	2182	rVB2	102978	161668	33.73%	2.741%
58	15.934	2189	2195	2199	rBV4	4236	8396	1.75%	0.142%
59	16.016	2207	2209	2210	rBV	1586	1192	0.25%	0.020%
60	16.040	2210	2213	2220	rVB4	3621	5098	1.06%	0.086%
61	16.086	2220	2221	2225	rVB2	1174	1175	0.25%	0.020%
62	16.139	2226	2230	2231	rBV2	1084	1255	0.26%	0.021%
63	16.392	2269	2273	2277	rBV2	7176	8891	1.86%	0.151%
64	16.556	2298	2301	2304	rBV3	2039	2623	0.55%	0.044%
65	16.692	2320	2324	2328	rBV	1178	2678	0.56%	0.045%
66	16.791	2339	2341	2345	rBV2	1939	2693	0.56%	0.046%
67	16.968	2369	2371	2375	rBV3	6198	8579	1.79%	0.145%
68	17.097	2390	2393	2399	rBV2	5931	9459	1.97%	0.160%
69	17.185	2401	2408	2412	rVB4	9977	15645	3.26%	0.265%
70	17.232	2412	2416	2420	rBV3	3613	4586	0.96%	0.078%
71	17.267	2420	2422	2424	rVV2	2184	1905	0.40%	0.032%
72	17.314	2428	2430	2432	rBV2	1417	1731	0.36%	0.029%
73	17.443	2446	2452	2457	rBV	269823	408224	85.18%	6.921%
74	17.543	2463	2469	2475	rBV2	303198	444388	92.72%	7.534%
75	17.667	2489	2490	2492	rBV	1873	1212	0.25%	0.021%
76	17.737	2500	2502	2503	rBV2	2171	1539	0.32%	0.026%

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 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	17.761	2504	2506	2511	rVB2	4981	4073	0.85%	0.069%
78	17.878	2524	2526	2527	rVB	2894	1355	0.28%	0.023%
79	17.931	2530	2535	2538	rVB2	5997	8863	1.85%	0.150%
80	18.031	2548	2552	2557	rBV3	2593	4739	0.99%	0.080%
81	18.066	2557	2558	2561	rVB	1379	1228	0.26%	0.021%
82	18.101	2561	2564	2565	rBV	5857	4916	1.03%	0.083%
83	18.178	2575	2577	2579	rBV	2233	1706	0.36%	0.029%
84	18.325	2597	2602	2607	rBV4	18132	31535	6.58%	0.535%
85	18.366	2607	2609	2613	rVV3	8352	10594	2.21%	0.180%
86	18.618	2649	2652	2656	rVB3	6313	6419	1.34%	0.109%
87	18.818	2683	2686	2689	rVB4	8274	10223	2.13%	0.173%
88	19.500	2798	2802	2806	rVB2	51534	72735	15.18%	1.233%
89	19.828	2853	2858	2870	rVB	294205	479254	100.00%	8.125%
90	21.726	3176	3181	3187	rVB2	231519	381031	79.51%	6.460%

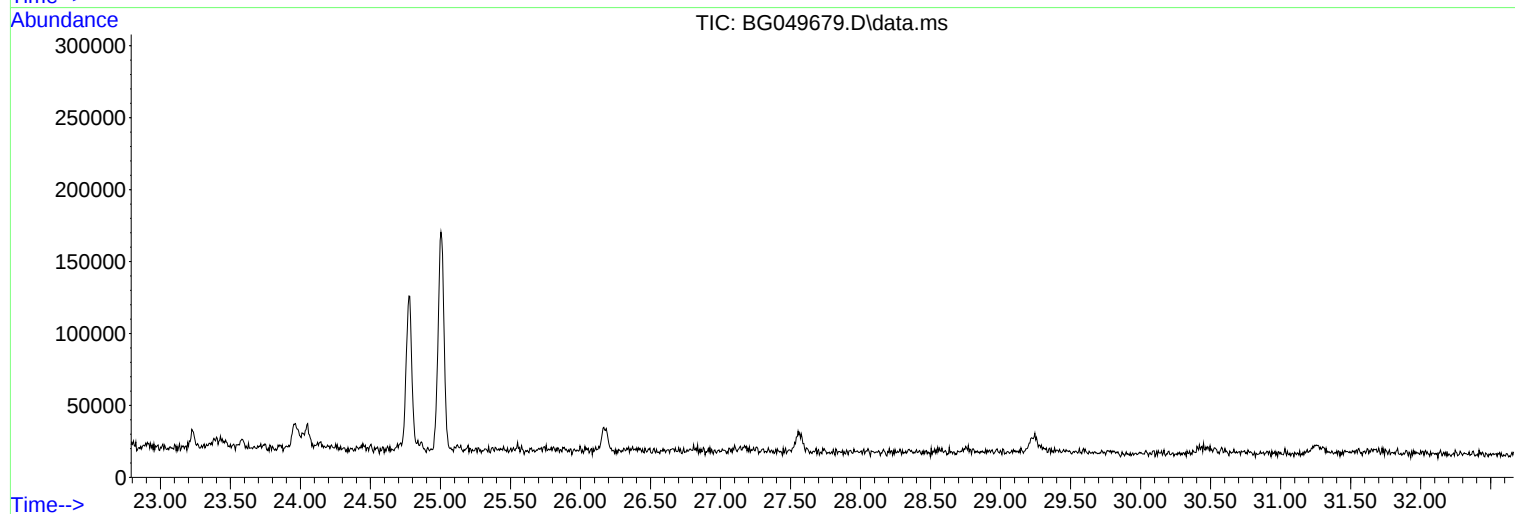
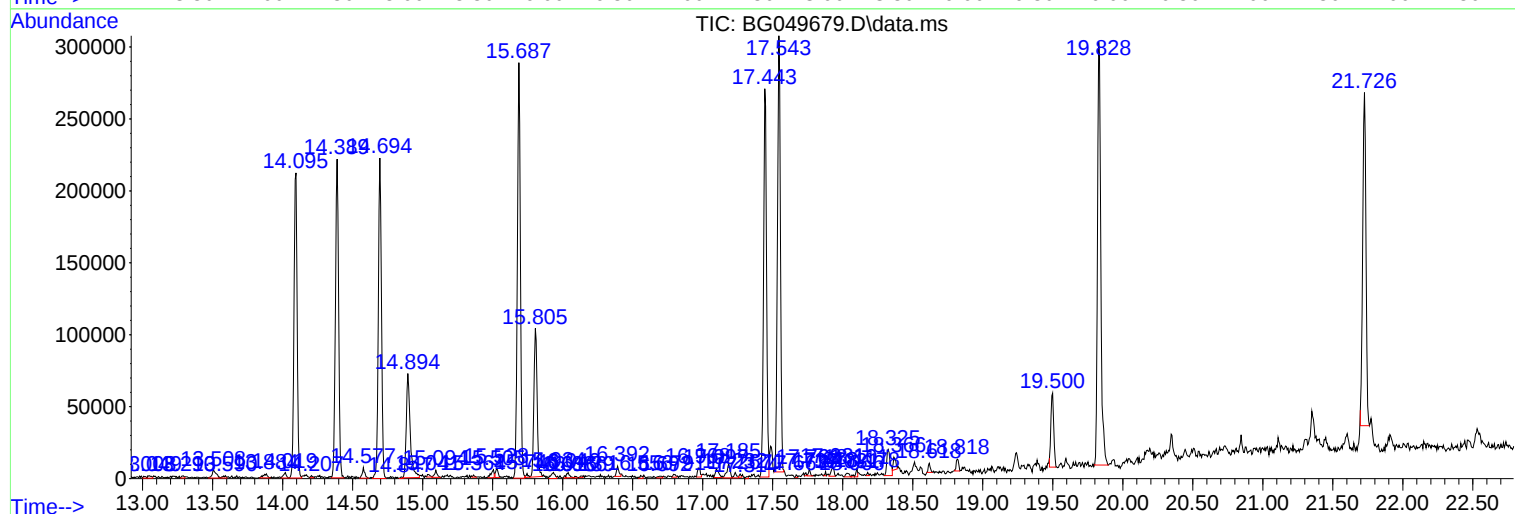
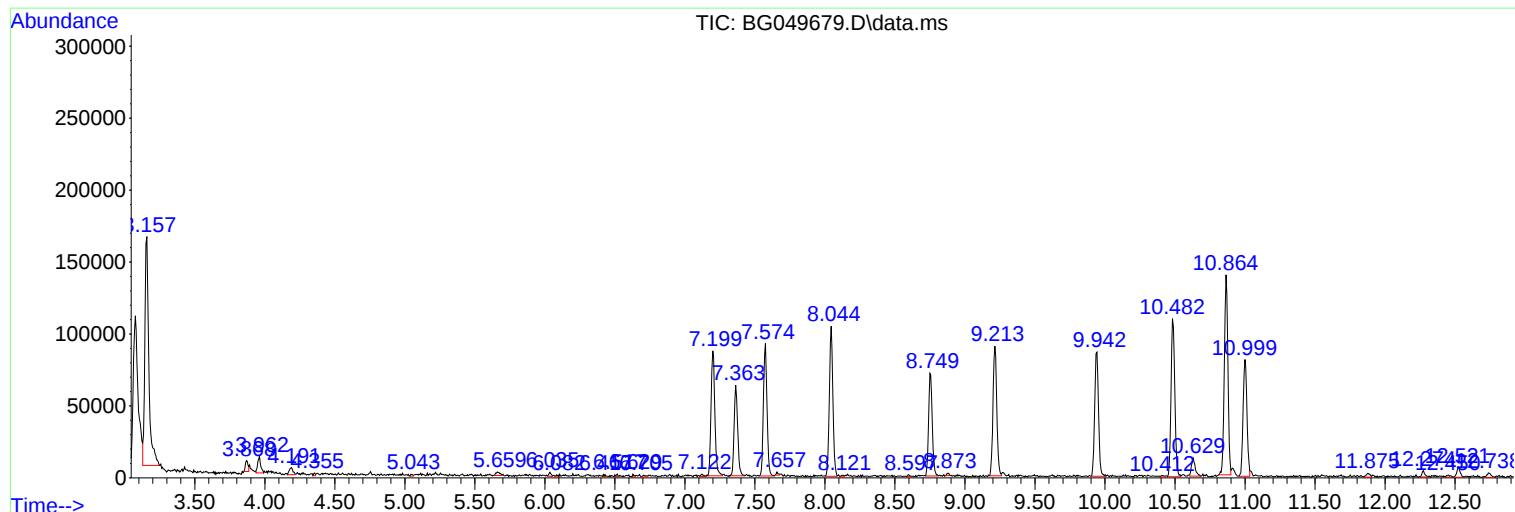
Sum of corrected areas: 5898703

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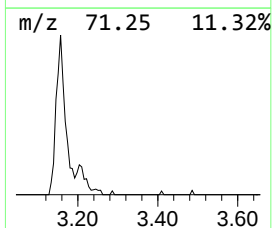
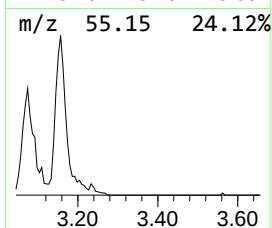
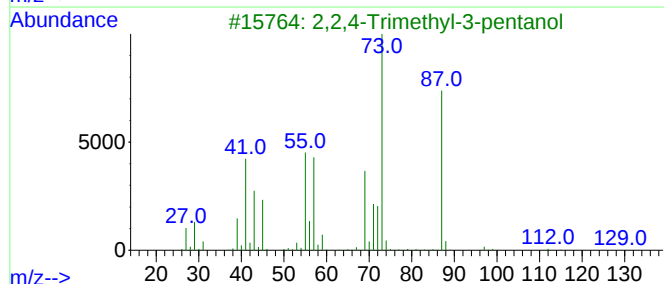
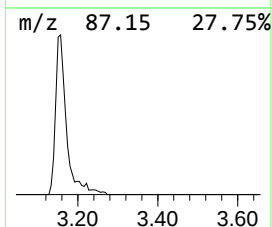
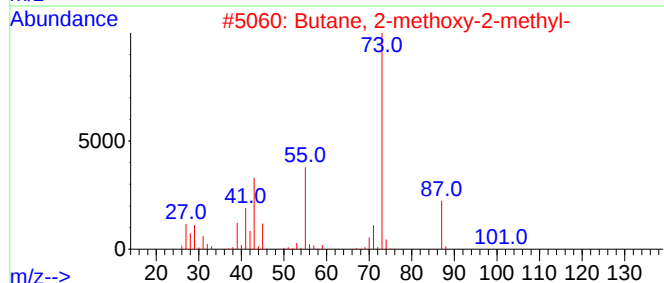
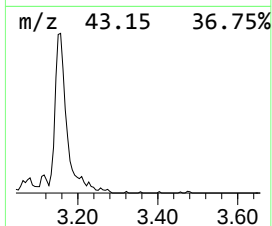
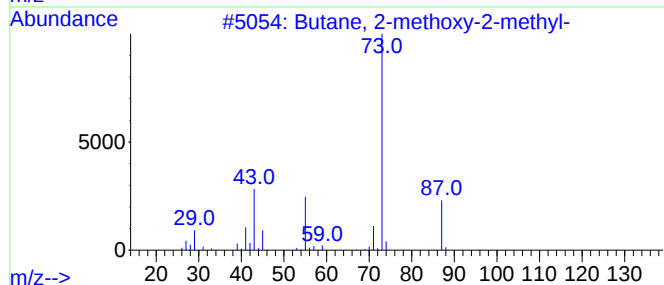
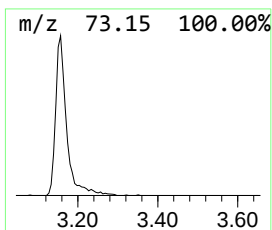
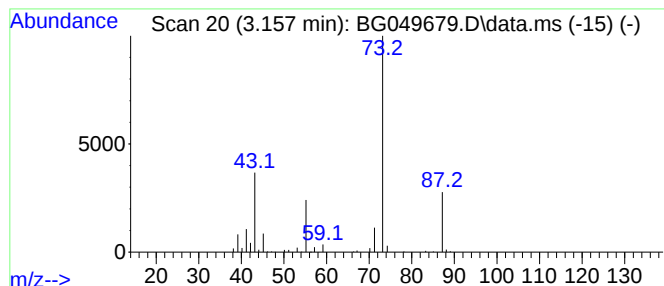
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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.
3.157	34.12 ng/ul	310461	1,4-Dichlorobenzene-d4	8.044

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	39
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
5			1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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Quant Title : SVOA CALIBRATION

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...	3.157	34.1	ng/ul	310461	1	8.044	181973	20.0