

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049357.D
 Acq On : 15 Jul 2021 11:15
 Operator : CG/JU
 Sample : M2971-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEA2

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049357.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.108	6	12	21	rBV	121813	278829	37.29%	4.013%
2	3.184	21	25	37	rVB	80691	148000	19.79%	2.130%
3	3.443	67	69	70	rBV2	2366	1976	0.26%	0.028%
4	3.890	142	145	154	rVV2	15330	33595	4.49%	0.483%
5	4.219	198	201	204	rVV3	2031	2060	0.28%	0.030%
6	4.689	278	281	283	rVB2	1833	1826	0.24%	0.026%
7	5.476	410	415	417	rBV3	1675	2705	0.36%	0.039%
8	6.586	600	604	607	rVB2	1430	1803	0.24%	0.026%
9	6.863	647	651	656	rBV2	1465	2213	0.30%	0.032%
10	7.221	706	712	725	rVB2	55102	100120	13.39%	1.441%
11	7.385	734	740	748	rVB	32592	58627	7.84%	0.844%
12	7.597	768	776	783	rBV	52305	89766	12.00%	1.292%
13	7.679	788	790	793	rVV3	2373	1905	0.25%	0.027%
14	8.067	848	856	863	rVV	118281	206236	27.58%	2.968%
15	8.484	924	927	931	rBV	1335	2250	0.30%	0.032%
16	8.772	969	976	981	rVV3	64332	116765	15.61%	1.680%
17	8.884	992	995	997	rBV2	2250	3007	0.40%	0.043%
18	9.230	1048	1054	1062	rVB	53114	94295	12.61%	1.357%
19	9.959	1170	1178	1185	rVB2	48706	87987	11.77%	1.266%
20	10.505	1263	1271	1281	rBV	66812	119992	16.05%	1.727%
21	10.652	1291	1296	1300	rBV5	4014	6499	0.87%	0.094%
22	10.887	1329	1336	1345	rBV	156154	289431	38.70%	4.165%
23	11.016	1352	1358	1367	rBV	53478	97726	13.07%	1.406%
24	11.416	1422	1426	1429	rBV3	2811	2726	0.36%	0.039%
25	12.368	1586	1588	1595	rVB	1388	2190	0.29%	0.032%
26	13.314	1746	1749	1754	rVB2	1942	2227	0.30%	0.032%
27	14.031	1867	1871	1875	rVB3	1943	3211	0.43%	0.046%
28	14.107	1878	1884	1891	rVV	139094	197499	26.41%	2.842%
29	14.401	1928	1934	1946	rVB	128194	204839	27.39%	2.948%
30	14.595	1964	1967	1972	rVB2	1951	2682	0.36%	0.039%
31	14.712	1980	1987	1994	rBV	262525	408925	54.68%	5.885%
32	14.771	1994	1997	2002	rVB2	2971	4191	0.56%	0.060%
33	14.906	2015	2020	2032	rBV2	39313	78379	10.48%	1.128%
34	15.106	2050	2054	2061	rVB4	3335	5922	0.79%	0.085%
35	15.182	2065	2067	2070	rVB3	1558	1712	0.23%	0.025%
36	15.499	2118	2121	2123	rBV3	2044	2698	0.36%	0.039%

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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-BG070921.M
 Title : SVOA CALIBRATION

37	15.699	2148	2155	2162	rBV	176326	270968	36.24%	3.900%
38	15.758	2162	2165	2169	rVV2	5000	5210	0.70%	0.075%
39	15.817	2169	2175	2186	rVV2	43078	68071	9.10%	0.980%
40	16.052	2211	2215	2216	rBV3	2575	2961	0.40%	0.043%
41	16.205	2236	2241	2246	rVB2	3172	5740	0.77%	0.083%
42	16.410	2272	2276	2279	rBV3	1739	3818	0.51%	0.055%
43	16.481	2285	2288	2291	rVB3	3217	4465	0.60%	0.064%
44	16.839	2347	2349	2353	rBV2	2209	2751	0.37%	0.040%
45	16.904	2357	2360	2361	rBV	2794	2482	0.33%	0.036%
46	16.986	2370	2374	2379	rBV2	4685	6155	0.82%	0.089%
47	17.039	2379	2383	2384	rVV2	1916	2003	0.27%	0.029%
48	17.115	2393	2396	2399	rBV4	1921	2558	0.34%	0.037%
49	17.197	2404	2410	2411	rBV4	7619	12326	1.65%	0.177%
50	17.462	2448	2455	2459	rBV	323192	498315	66.64%	7.172%
51	17.503	2459	2462	2466	rVB	42296	56295	7.53%	0.810%
52	17.556	2466	2471	2476	rBV	190695	292977	39.18%	4.216%
53	17.738	2497	2502	2504	rBV2	2494	2787	0.37%	0.040%
54	17.891	2526	2528	2533	rBV5	3584	6632	0.89%	0.095%
55	17.938	2533	2536	2539	rVB2	2492	3487	0.47%	0.050%
56	17.985	2541	2544	2545	rBV2	2134	1842	0.25%	0.027%
57	18.061	2555	2557	2561	rVB	2357	2623	0.35%	0.038%
58	18.114	2564	2566	2571	rVB2	2767	3466	0.46%	0.050%
59	18.161	2571	2574	2575	rBV2	1736	1961	0.26%	0.028%
60	18.220	2581	2584	2585	rBV	1854	1776	0.24%	0.026%
61	18.337	2598	2604	2608	rBV2	21615	32326	4.32%	0.465%
62	18.390	2608	2613	2616	rVB2	15837	23498	3.14%	0.338%
63	18.467	2621	2626	2631	rVB3	14793	20748	2.77%	0.299%
64	18.537	2631	2638	2641	rBV3	24726	46029	6.16%	0.662%
65	18.637	2653	2655	2658	rVB3	3169	3384	0.45%	0.049%
66	18.831	2684	2688	2692	rVV2	9944	15340	2.05%	0.221%
67	18.878	2694	2696	2699	rBV2	1971	1749	0.23%	0.025%
68	19.078	2724	2730	2733	rBV5	5989	8260	1.10%	0.119%
69	19.130	2736	2739	2742	rVB4	4065	5423	0.73%	0.078%
70	19.166	2742	2745	2748	rVB2	4207	5510	0.74%	0.079%
71	19.201	2748	2751	2753	rBV3	2264	3197	0.43%	0.046%
72	19.242	2753	2758	2764	rBV6	14426	25127	3.36%	0.362%
73	19.313	2766	2770	2773	rVV5	4844	6360	0.85%	0.092%
74	19.377	2780	2781	2784	rBV3	3462	4124	0.55%	0.059%
75	19.512	2798	2804	2811	rVB	180701	256599	34.31%	3.693%
76	19.571	2811	2814	2817	rBV4	5015	5180	0.69%	0.075%

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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

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 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Title : SVOA CALIBRATION

77	19.612	2817	2821	2825	rVB5	6099	7899	1.06%	0.114%
78	19.665	2825	2830	2833	rBV	17849	24400	3.26%	0.351%
79	19.753	2842	2845	2848	rBV3	3323	4954	0.66%	0.071%
80	19.841	2854	2860	2863	rBV2	254326	388745	51.99%	5.595%
81	19.947	2874	2878	2884	rVB5	11121	17537	2.35%	0.252%
82	20.047	2890	2895	2902	rVB	14598	25527	3.41%	0.367%
83	20.106	2902	2905	2908	rBV4	4443	6351	0.85%	0.091%
84	20.188	2914	2919	2929	rBV4	15820	43766	5.85%	0.630%
85	20.270	2931	2933	2936	rBV4	3174	3449	0.46%	0.050%
86	20.335	2938	2944	2945	rVV4	12889	22553	3.02%	0.325%
87	20.364	2945	2949	2954	rVB	46984	71497	9.56%	1.029%
88	20.464	2961	2966	2969	rBV	42926	56179	7.51%	0.809%
89	20.552	2980	2981	2985	rVB4	3989	3293	0.44%	0.047%
90	21.369	3115	3120	3124	rBV6	24725	42997	5.75%	0.619%
91	21.745	3175	3184	3189	rBV3	341554	747799	100.00%	10.762%
92	21.786	3189	3191	3200	rVB	83773	130590	17.46%	1.879%
93	22.315	3278	3281	3286	rVB3	18916	29211	3.91%	0.420%
94	22.480	3307	3309	3317	rVB4	18560	28572	3.82%	0.411%
95	23.984	3559	3565	3573	rBV2	42789	137770	18.42%	1.983%
96	24.800	3697	3704	3710	rBV3	80294	200699	26.84%	2.888%
97	25.029	3734	3743	3755	rVB2	187117	553528	74.02%	7.966%
98	27.062	4087	4089	4092	rBV4	4859	4410	0.59%	0.063%
99	27.779	4209	4211	4212	rBV	4653	2401	0.32%	0.035%
100	29.812	4555	4557	4561	rBV3	4516	5043	0.67%	0.073%

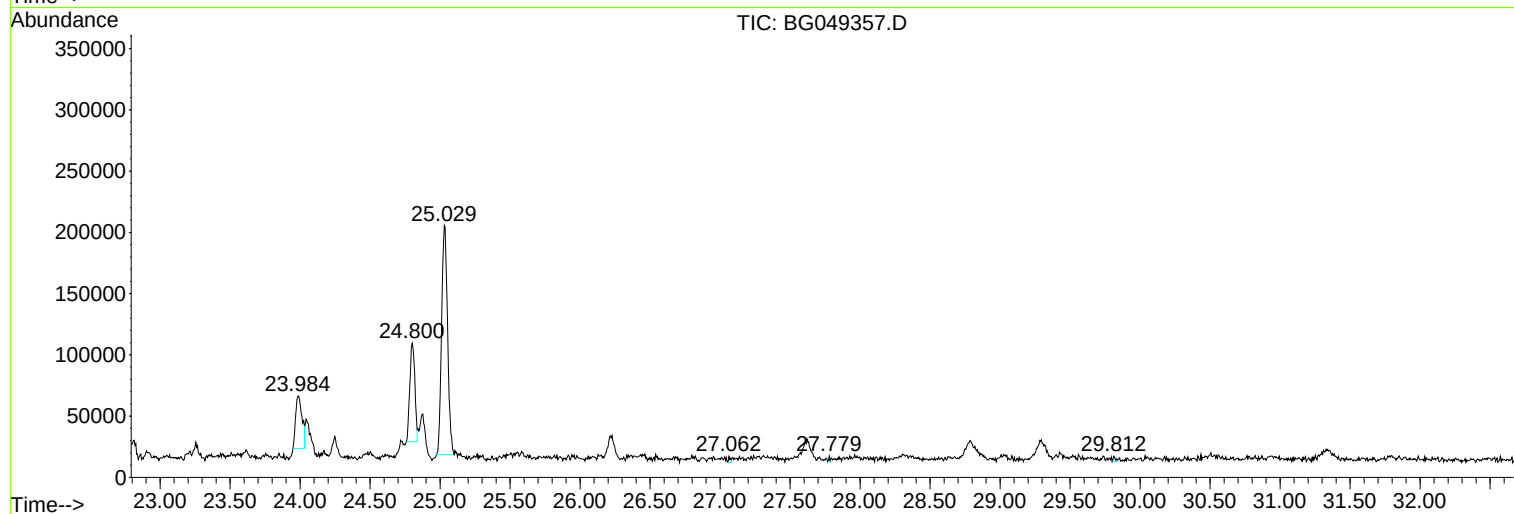
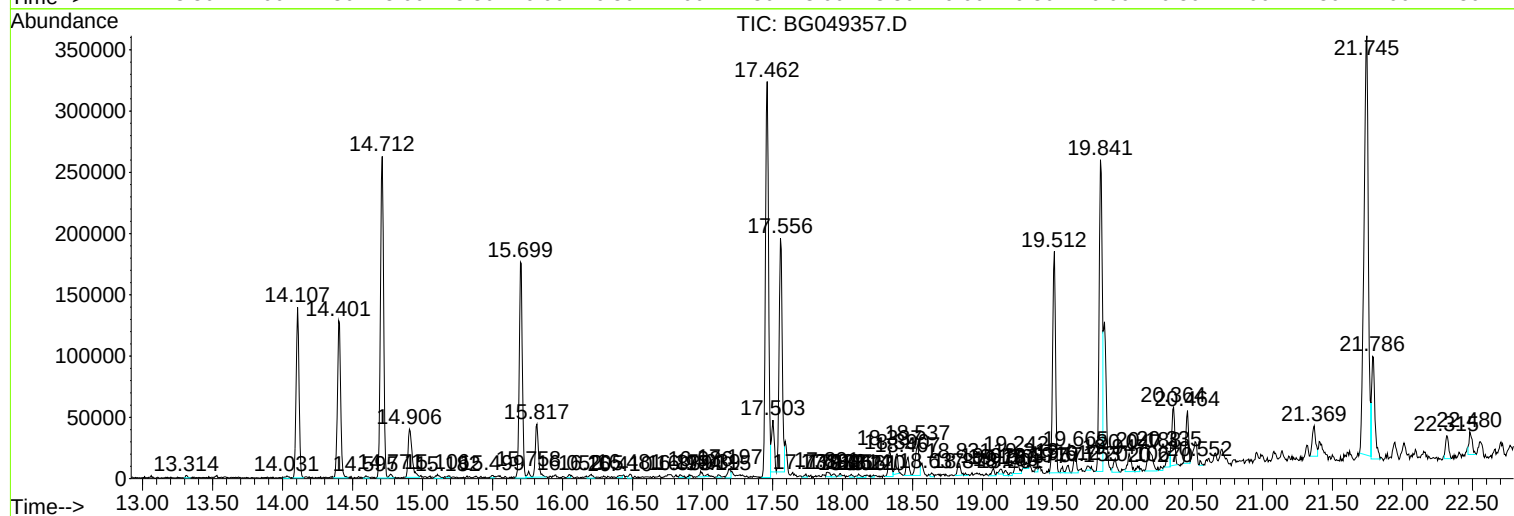
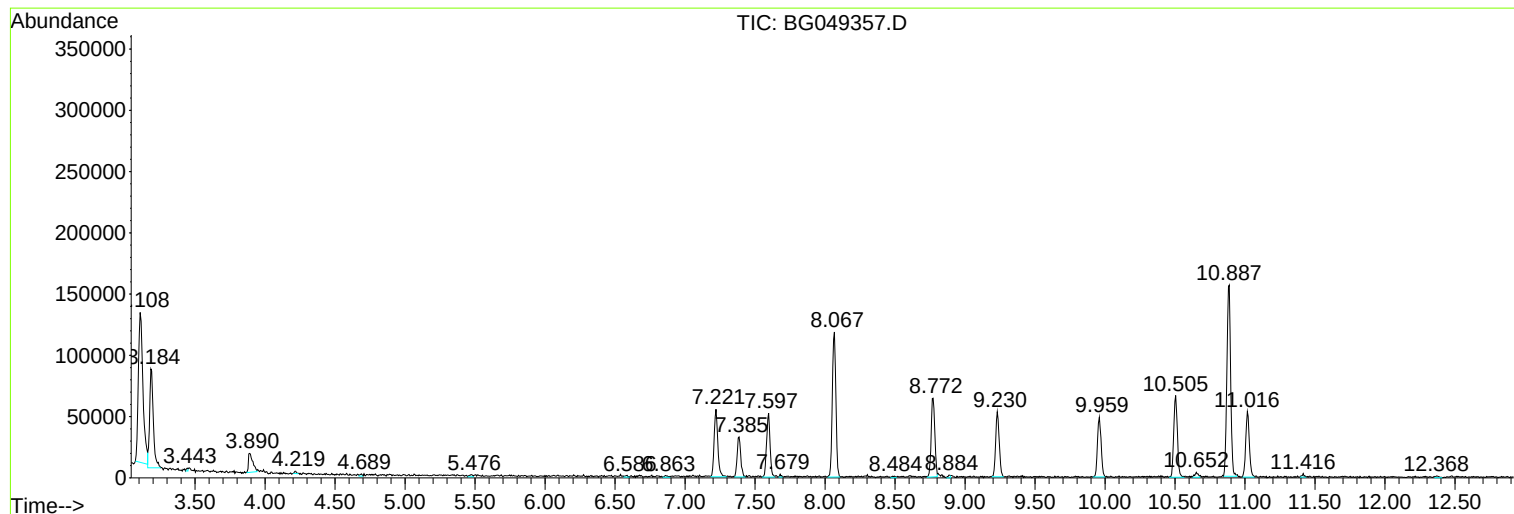
Sum of corrected areas: 6948507

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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



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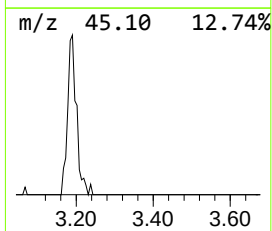
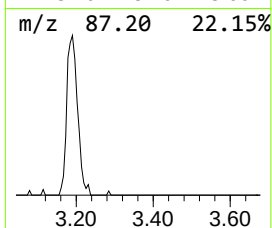
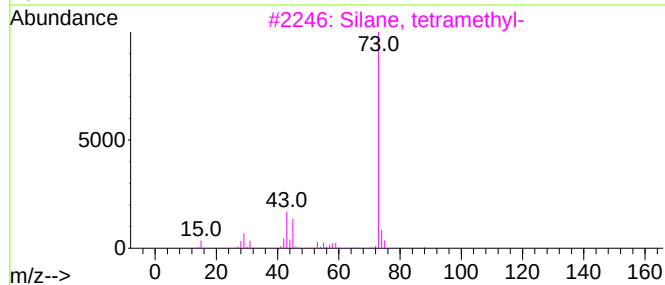
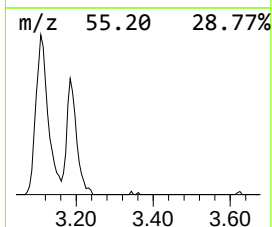
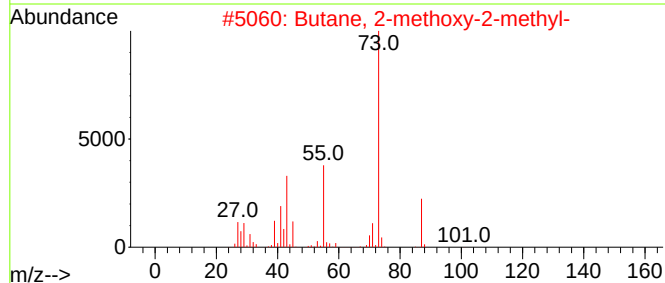
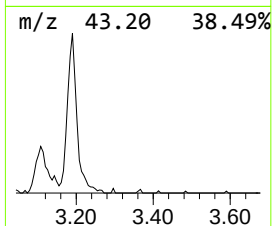
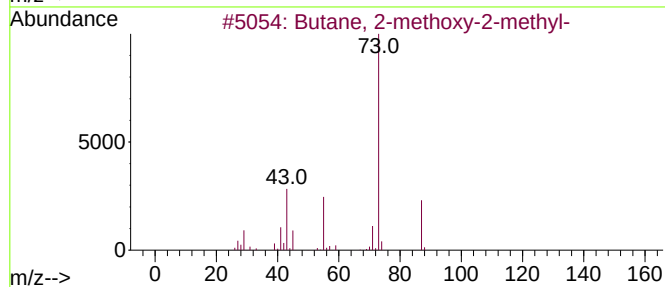
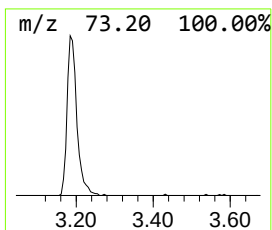
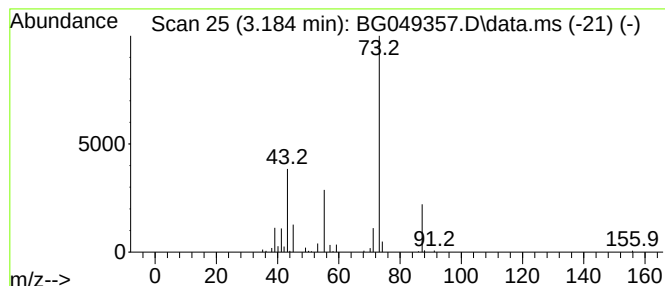
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.180	14.35 ng/ul	148000	1,4-Dichlorobenzene-d4	8.067

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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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...	3.180	14.4	ng/ul	148000	1	8.067	206236	20.0