

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
 Data File : BN018737.D
 Acq On : 25 Feb 2022 18:54
 Operator : CG/JU
 Sample : N1656-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGQ22

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_N\Methods\SFAM-EPA-BN021622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	19	rVB	1454378	1735994	35.43%	3.797%
2	3.281	46	50	56	rVB	58331	73614	1.50%	0.161%
3	3.705	118	122	135	rBV	242434	374544	7.64%	0.819%
4	3.958	162	165	170	rVB2	9182	12972	0.26%	0.028%
5	4.058	178	182	186	rBV	13734	16948	0.35%	0.037%
6	4.987	337	340	348	rVB	8291	13157	0.27%	0.029%
7	6.916	664	668	674	rBV	10758	16021	0.33%	0.035%
8	7.063	687	693	703	rVB	225603	378084	7.72%	0.827%
9	7.152	703	708	711	rVV5	4671	8049	0.16%	0.018%
10	7.234	715	722	731	rVV	730549	1179898	24.08%	2.581%
11	7.299	731	733	739	rVB4	4518	6778	0.14%	0.015%
12	7.440	749	757	766	rBV	767837	1221951	24.94%	2.673%
13	7.540	771	774	779	rVB6	4330	6751	0.14%	0.015%
14	7.910	830	837	845	rBV	687557	1059392	21.62%	2.317%
15	7.975	845	848	856	rVV5	6913	11201	0.23%	0.024%
16	8.158	875	879	883	rBV5	4663	7191	0.15%	0.016%
17	8.610	948	956	965	rBV	579053	896172	18.29%	1.960%
18	9.069	1026	1034	1044	rBV	816886	1326673	27.08%	2.902%
19	9.157	1046	1049	1053	rVV4	5718	7276	0.15%	0.016%
20	9.522	1105	1111	1117	rVB	13905	22358	0.46%	0.049%
21	9.793	1149	1157	1165	rBV	635167	1020385	20.83%	2.232%
22	10.334	1242	1249	1258	rBV	929063	1531707	31.26%	3.350%
23	10.493	1270	1276	1282	rBV3	9096	16824	0.34%	0.037%
24	10.716	1307	1314	1322	rBV	817125	1370829	27.98%	2.998%
25	10.846	1327	1336	1352	rBV	868883	1466697	29.94%	3.208%
26	11.316	1412	1416	1422	rBV5	4274	6233	0.13%	0.014%
27	12.022	1529	1536	1544	rVB2	10849	18201	0.37%	0.040%
28	12.151	1552	1558	1563	rBV2	10276	16187	0.33%	0.035%
29	12.304	1579	1584	1592	rVB	18722	29493	0.60%	0.065%
30	12.957	1692	1695	1701	rVB6	5193	7246	0.15%	0.016%
31	13.157	1726	1729	1734	rVB5	4732	7017	0.14%	0.015%
32	13.387	1763	1768	1775	rVB	28006	39314	0.80%	0.086%
33	13.951	1857	1864	1869	rBV	1558716	2143939	43.76%	4.689%
34	14.075	1882	1885	1892	rVB7	6172	10483	0.21%	0.023%
35	14.193	1901	1905	1906	rBV3	11596	13891	0.28%	0.030%
36	14.240	1906	1913	1924	rVB	1877036	2729001	55.70%	5.969%

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37	14.451	1944	1949	1955	rBV	35229	44626	0.91%	0.098%
38	14.545	1958	1965	1975	rBV	1134591	1615846	32.98%	3.534%
39	14.722	1988	1995	2005	rBV	109465	188847	3.85%	0.413%
40	14.892	2018	2024	2026	rBV4	4022	6781	0.14%	0.015%
41	14.951	2030	2034	2039	rVB8	7678	11457	0.23%	0.025%
42	15.063	2050	2053	2060	rVV8	4699	9298	0.19%	0.020%
43	15.175	2069	2072	2080	rVB	11227	18699	0.38%	0.041%
44	15.351	2095	2102	2106	rBV2	15945	25412	0.52%	0.056%
45	15.398	2106	2110	2116	rVB	40877	51217	1.05%	0.112%
46	15.534	2123	2133	2145	rBV	2473262	3468793	70.80%	7.587%
47	15.645	2145	2152	2158	rBV	608098	839025	17.12%	1.835%
48	15.775	2170	2174	2177	rBV4	13928	21030	0.43%	0.046%
49	15.804	2177	2179	2184	rVB3	8982	11921	0.24%	0.026%
50	15.898	2189	2195	2198	rBV5	9880	14840	0.30%	0.032%
51	15.951	2201	2204	2210	rVB4	9718	12622	0.26%	0.028%
52	16.028	2211	2217	2220	rBV6	8363	12944	0.26%	0.028%
53	16.175	2239	2242	2245	rBV5	6146	8405	0.17%	0.018%
54	16.216	2245	2249	2252	rBV6	7824	12830	0.26%	0.028%
55	16.257	2252	2256	2259	rBV	46816	55613	1.14%	0.122%
56	16.434	2281	2286	2289	rVB5	7730	12587	0.26%	0.028%
57	16.534	2298	2303	2307	rVB4	6484	9381	0.19%	0.021%
58	16.604	2311	2315	2318	rBV3	4390	6715	0.14%	0.015%
59	16.763	2338	2342	2350	rBV9	10332	15492	0.32%	0.034%
60	16.828	2350	2353	2357	rBV5	4929	6532	0.13%	0.014%
61	17.010	2379	2384	2385	rBV4	4202	6470	0.13%	0.014%
62	17.051	2385	2391	2397	rVV3	48385	89343	1.82%	0.195%
63	17.104	2397	2400	2404	rVV5	14704	22348	0.46%	0.049%
64	17.186	2410	2414	2415	rVV3	6260	8136	0.17%	0.018%
65	17.204	2415	2417	2422	rVB3	16512	19708	0.40%	0.043%
66	17.281	2425	2430	2437	rBV	1202106	1752096	35.76%	3.832%
67	17.381	2440	2447	2458	rVV2	2700040	3927950	80.17%	8.591%
68	17.469	2459	2462	2467	rVB5	22464	31575	0.64%	0.069%
69	17.569	2475	2479	2482	rBV	23359	29825	0.61%	0.065%
70	17.675	2491	2497	2500	rVB8	5465	11453	0.23%	0.025%
71	17.786	2513	2516	2522	rVB	27678	35730	0.73%	0.078%
72	17.957	2541	2545	2551	rVB7	14592	22915	0.47%	0.050%
73	18.092	2562	2568	2571	rBV5	12954	26728	0.55%	0.058%
74	18.145	2573	2577	2579	rVV4	4654	6952	0.14%	0.015%
75	18.181	2579	2583	2590	rVV9	10422	22233	0.45%	0.049%
76	18.251	2590	2595	2600	rVB	58914	72893	1.49%	0.159%

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77	18.481	2630	2634	2641	rBV2	25963	32049	0.65%	0.070%
78	18.610	2653	2656	2659	rBV4	11535	11672	0.24%	0.026%
79	18.704	2669	2672	2675	rVB2	9227	9811	0.20%	0.021%
80	18.957	2710	2715	2720	rBV	21250	32875	0.67%	0.072%
81	19.039	2725	2729	2734	rBV	37565	52586	1.07%	0.115%
82	19.110	2738	2741	2746	rBV	30057	39830	0.81%	0.087%
83	19.239	2758	2763	2767	rBV2	39405	58547	1.19%	0.128%
84	19.275	2767	2769	2771	rBV3	9765	9267	0.19%	0.020%
85	19.310	2771	2775	2778	rBV	28229	34146	0.70%	0.075%
86	19.586	2819	2822	2830	rVB	23955	32540	0.66%	0.071%
87	19.675	2830	2837	2847	rBV	3465184	4567278	93.22%	9.990%
88	20.222	2928	2930	2934	rVB4	10504	11228	0.23%	0.025%
89	20.675	3005	3007	3011	rVB4	15921	18446	0.38%	0.040%
90	20.810	3026	3030	3034	rBV	36190	54613	1.11%	0.119%
91	20.857	3035	3038	3041	rVB	42075	47397	0.97%	0.104%
92	20.916	3046	3048	3055	rVB5	22736	30595	0.62%	0.067%
93	21.169	3088	3091	3098	rBV3	68738	89724	1.83%	0.196%
94	21.304	3110	3114	3120	rVB	54664	74109	1.51%	0.162%
95	21.363	3121	3124	3131	rVB4	28474	53237	1.09%	0.116%
96	21.463	3136	3141	3151	rVB	1550822	1943410	39.67%	4.251%
97	22.580	3328	3331	3334	rVB2	28395	35581	0.73%	0.078%
98	23.710	3514	3523	3531	rBV2	2421581	4899546	100.00%	10.716%
99	23.863	3541	3549	3563	rVB2	1045439	2120043	43.27%	4.637%
100	24.486	3650	3655	3662	rVB4	44841	91962	1.88%	0.201%

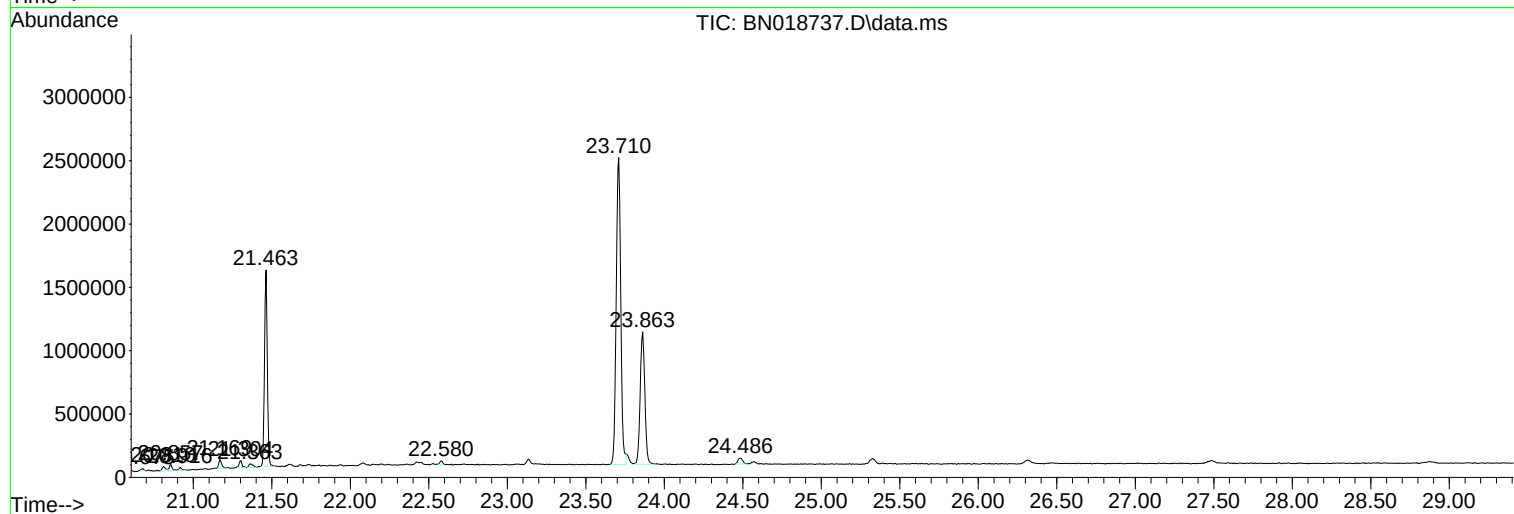
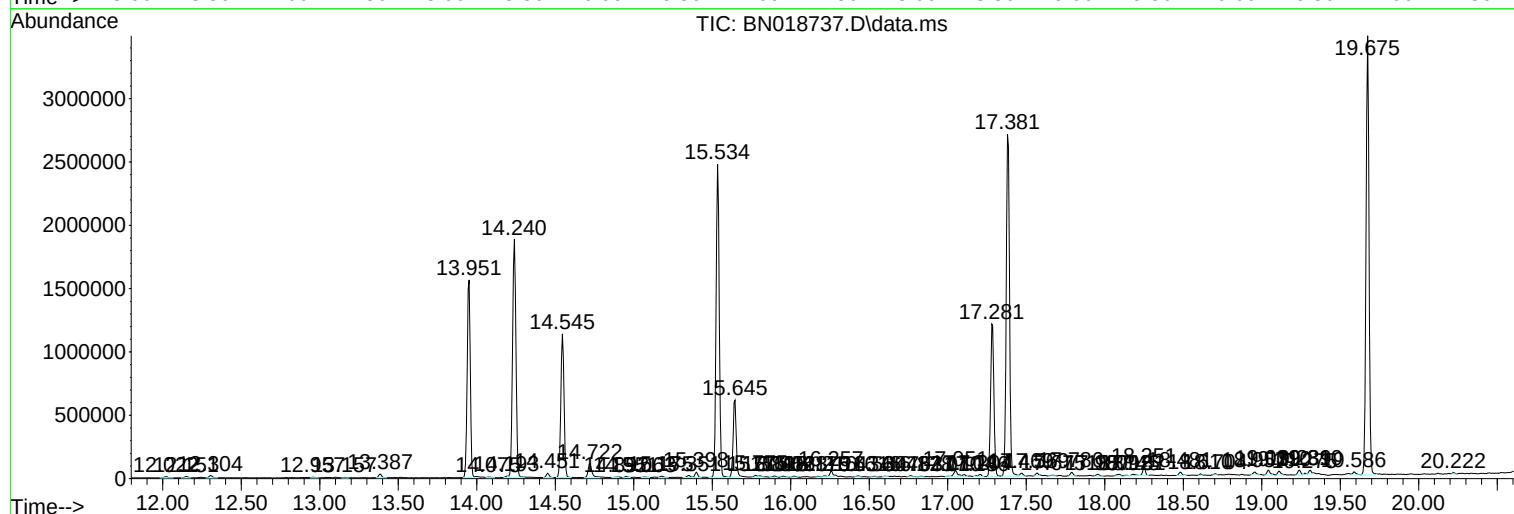
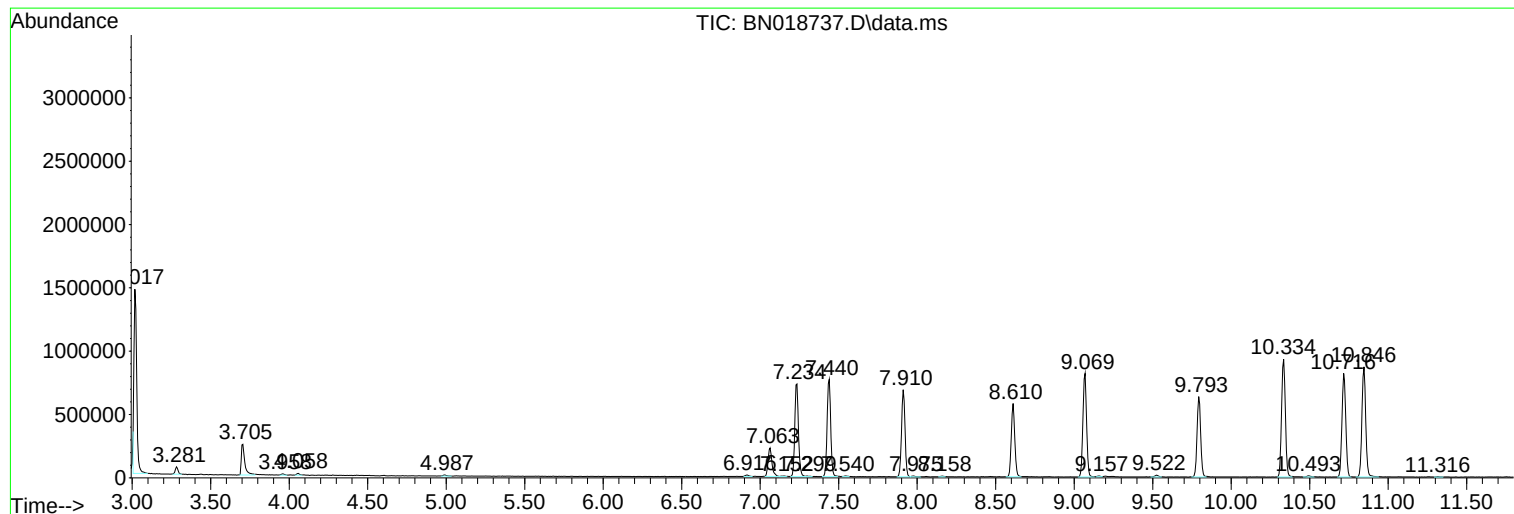
Sum of corrected areas: 45720231

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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



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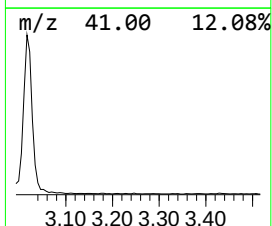
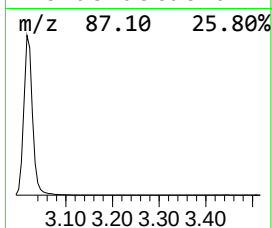
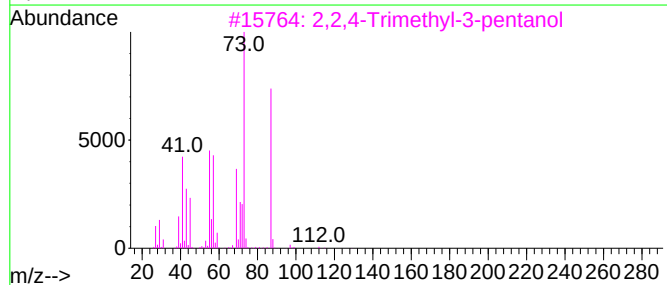
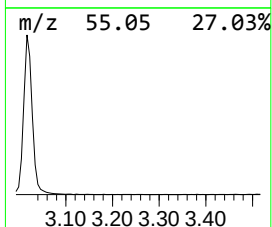
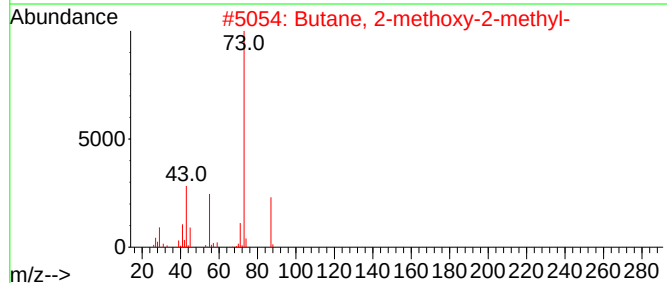
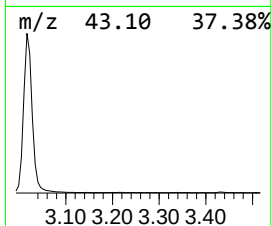
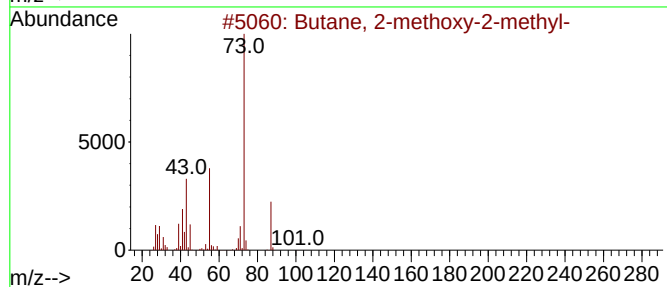
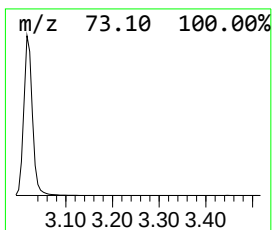
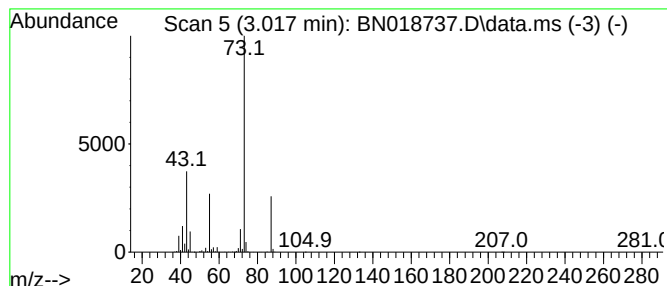
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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.
3.017	32.77 ng/ul	1735990	1,4-Dichlorobenzene-d4	7.910

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			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.017	32.8	ng/ul	1735990	1	7.910	1059390	20.0