

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
 Data File : BN018733.D
 Acq On : 25 Feb 2022 16:30
 Operator : CG/JU
 Sample : N1656-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGQ17

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: BN018733.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	24	rVB	1546012	1783450	43.95%	4.023%
2	3.258	42	46	47	rBV	23524	26696	0.66%	0.060%
3	3.281	47	50	54	rVB	55218	64791	1.60%	0.146%
4	3.570	97	99	104	rVB2	10852	12114	0.30%	0.027%
5	3.705	119	122	132	rBV	151629	222854	5.49%	0.503%
6	3.964	161	166	171	rVB3	9537	17657	0.44%	0.040%
7	4.052	178	181	189	rVB2	18218	25075	0.62%	0.057%
8	4.599	269	274	282	rVB	80949	118353	2.92%	0.267%
9	4.987	337	340	346	rVB3	5966	9390	0.23%	0.021%
10	6.917	663	668	672	rBV2	12842	19018	0.47%	0.043%
11	7.064	687	693	705	rVV2	204719	375465	9.25%	0.847%
12	7.234	715	722	730	rBV	657785	1065356	26.26%	2.403%
13	7.299	730	733	740	rVB2	8524	12850	0.32%	0.029%
14	7.440	750	757	771	rVV	682166	1092403	26.92%	2.464%
15	7.552	771	776	780	rVB6	4769	8578	0.21%	0.019%
16	7.911	830	837	844	rBV	762487	1191703	29.37%	2.688%
17	7.975	844	848	855	rVB3	9069	14840	0.37%	0.033%
18	8.158	873	879	885	rBV6	7127	14696	0.36%	0.033%
19	8.481	927	934	936	rBV5	3614	7485	0.18%	0.017%
20	8.611	947	956	968	rBV	527652	835636	20.60%	1.885%
21	9.069	1024	1034	1044	rBV	749417	1217759	30.01%	2.747%
22	9.240	1059	1063	1068	rBV5	4600	8381	0.21%	0.019%
23	9.522	1106	1111	1117	rVB	17234	25364	0.63%	0.057%
24	9.793	1149	1157	1172	rBV	581088	939380	23.15%	2.119%
25	10.334	1242	1249	1258	rBV	859155	1408430	34.71%	3.177%
26	10.493	1271	1276	1282	rVB4	12634	20559	0.51%	0.046%
27	10.716	1307	1314	1323	rBV	965680	1595787	39.33%	3.600%
28	10.846	1328	1336	1349	rBV	870828	1466952	36.15%	3.309%
29	11.257	1401	1406	1410	rVB7	4116	6909	0.17%	0.016%
30	12.146	1554	1557	1563	rVB6	4597	7018	0.17%	0.016%
31	12.304	1578	1584	1590	rBV2	16109	25986	0.64%	0.059%
32	12.963	1691	1696	1699	rVB6	4216	7196	0.18%	0.016%
33	13.163	1725	1730	1735	rVB4	6476	10900	0.27%	0.025%
34	13.387	1762	1768	1774	rBV2	23729	33928	0.84%	0.077%
35	13.946	1856	1863	1876	rBV	1465250	2057200	50.70%	4.641%
36	14.081	1882	1886	1890	rVB6	6192	9625	0.24%	0.022%

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37	14.193	1901	1905	1907	rBV3	20170	29442	0.73%	0.066%
38	14.240	1907	1913	1920	rVB	1760592	2520325	62.12%	5.685%
39	14.451	1945	1949	1953	rVB	17362	23329	0.57%	0.053%
40	14.546	1958	1965	1973	rBV	1322978	1905416	46.96%	4.298%
41	14.722	1989	1995	2005	rBV	104703	175943	4.34%	0.397%
42	14.951	2030	2034	2039	rVB6	4911	6784	0.17%	0.015%
43	15.175	2068	2072	2077	rVV	17559	23571	0.58%	0.053%
44	15.351	2096	2102	2106	rBV2	29076	46035	1.13%	0.104%
45	15.398	2106	2110	2114	rVB3	15242	20470	0.50%	0.046%
46	15.534	2123	2133	2143	rBV	2280272	3326132	81.98%	7.503%
47	15.640	2145	2151	2161	rBV	576101	809790	19.96%	1.827%
48	15.775	2170	2174	2178	rBV3	9818	13886	0.34%	0.031%
49	15.893	2189	2194	2198	rBV5	11849	18374	0.45%	0.041%
50	15.951	2198	2204	2210	rVB7	9797	15929	0.39%	0.036%
51	16.022	2213	2216	2220	rBV5	4639	6429	0.16%	0.015%
52	16.081	2222	2226	2228	rBV4	7327	9516	0.23%	0.021%
53	16.175	2238	2242	2245	rVV5	9383	15192	0.37%	0.034%
54	16.216	2246	2249	2253	rVV4	17039	25741	0.63%	0.058%
55	16.257	2253	2256	2259	rVV3	14232	22456	0.55%	0.051%
56	16.281	2259	2260	2264	rVV4	9176	11043	0.27%	0.025%
57	16.322	2264	2267	2272	rVB7	7162	11077	0.27%	0.025%
58	16.428	2280	2285	2289	rBV3	13434	20726	0.51%	0.047%
59	16.528	2299	2302	2306	rVB5	5511	6763	0.17%	0.015%
60	16.663	2322	2325	2327	rBV3	5357	7115	0.18%	0.016%
61	16.763	2338	2342	2346	rBV6	11250	16523	0.41%	0.037%
62	17.004	2380	2383	2385	rBV4	5521	7668	0.19%	0.017%
63	17.045	2385	2390	2393	rBV4	15423	24861	0.61%	0.056%
64	17.204	2413	2417	2422	rVB3	32072	43300	1.07%	0.098%
65	17.287	2424	2431	2440	rBV	1445641	2077195	51.19%	4.686%
66	17.381	2440	2447	2455	rBV	2527922	3610583	88.99%	8.145%
67	17.469	2460	2462	2470	rVB7	15994	17811	0.44%	0.040%
68	17.569	2474	2479	2482	rBV	40340	55162	1.36%	0.124%
69	17.904	2533	2536	2539	rBV4	8098	9619	0.24%	0.022%
70	17.957	2542	2545	2551	rVB3	21755	29323	0.72%	0.066%
71	18.092	2562	2568	2573	rBV	20289	39492	0.97%	0.089%
72	18.145	2573	2577	2579	rVV5	8984	10652	0.26%	0.024%
73	18.181	2579	2583	2590	rVV5	23032	41545	1.02%	0.094%
74	18.251	2590	2595	2600	rVB	83327	109303	2.69%	0.247%
75	18.486	2630	2635	2638	rBV5	10960	20196	0.50%	0.046%
76	18.610	2653	2656	2659	rBV5	11465	14928	0.37%	0.034%

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77	18.704	2668	2672	2675	rBV	16161	24147	0.60%	0.054%
78	18.957	2710	2715	2723	rVB	36956	57769	1.42%	0.130%
79	19.045	2725	2730	2734	rVV	61680	84794	2.09%	0.191%
80	19.110	2737	2741	2746	rVV2	26959	40131	0.99%	0.091%
81	19.145	2746	2747	2752	rVB3	12623	13632	0.34%	0.031%
82	19.239	2759	2763	2767	rBV	36600	49747	1.23%	0.112%
83	19.275	2767	2769	2772	rBV3	14431	17791	0.44%	0.040%
84	19.310	2772	2775	2778	rVB	24493	27299	0.67%	0.062%
85	19.457	2797	2800	2803	rBV4	6444	9954	0.25%	0.022%
86	19.586	2819	2822	2830	rVB	39596	54087	1.33%	0.122%
87	19.675	2830	2837	2848	rBV	3051858	4057468	100.00%	9.153%
88	20.122	2911	2913	2918	rVB	15132	15925	0.39%	0.036%
89	20.598	2992	2994	2998	rVB	18495	23290	0.57%	0.053%
90	20.810	3026	3030	3034	rBV	40711	50221	1.24%	0.113%
91	20.857	3034	3038	3042	rVV	54229	67506	1.66%	0.152%
92	20.916	3046	3048	3054	rVB3	21165	25695	0.63%	0.058%
93	21.175	3088	3092	3098	rBV	89078	125131	3.08%	0.282%
94	21.304	3111	3114	3119	rVB2	27993	32829	0.81%	0.074%
95	21.375	3122	3126	3131	rVB4	19167	34189	0.84%	0.077%
96	21.463	3136	3141	3148	rVV	1684028	2114866	52.12%	4.771%
97	23.133	3422	3425	3431	rVB2	34729	50852	1.25%	0.115%
98	23.710	3515	3523	3531	rBV2	1960821	4015931	98.98%	9.059%
99	23.863	3541	3549	3566	rVB2	1137982	2296084	56.59%	5.179%
100	24.492	3651	3656	3661	rVB3	43630	82105	2.02%	0.185%

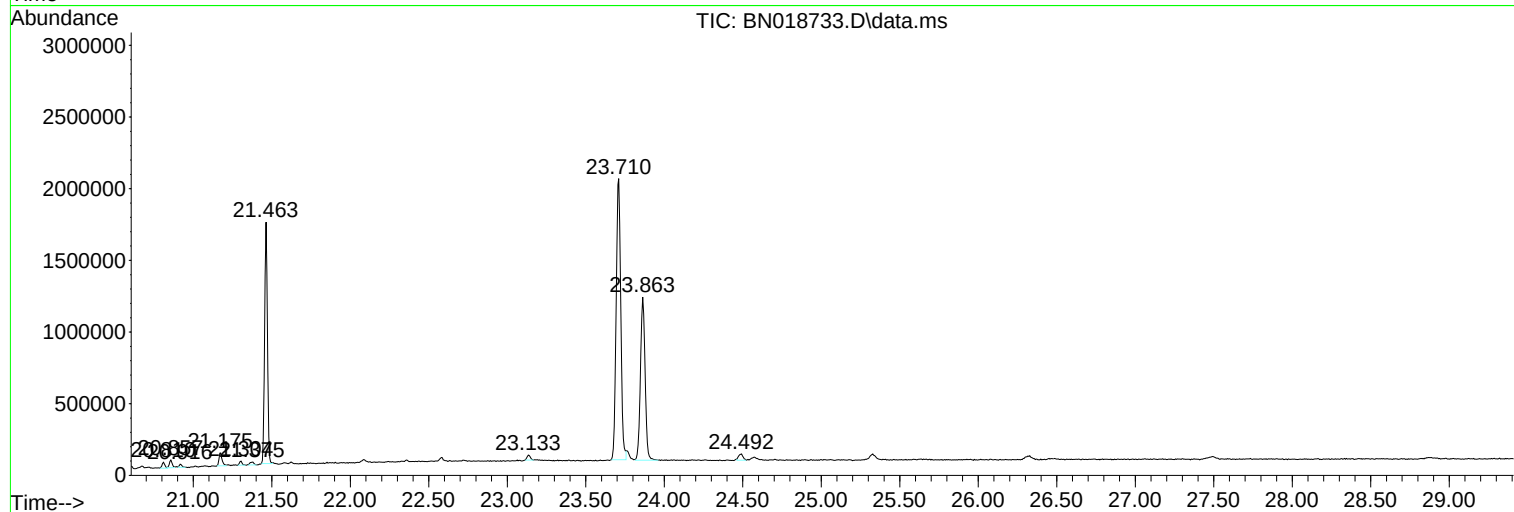
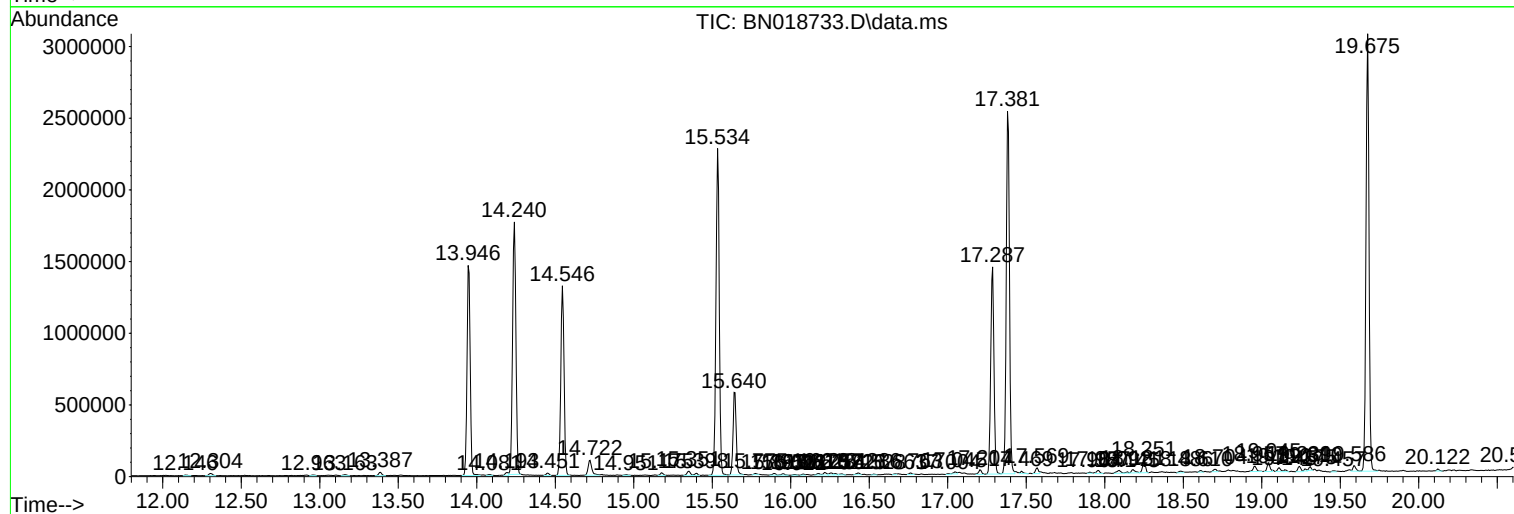
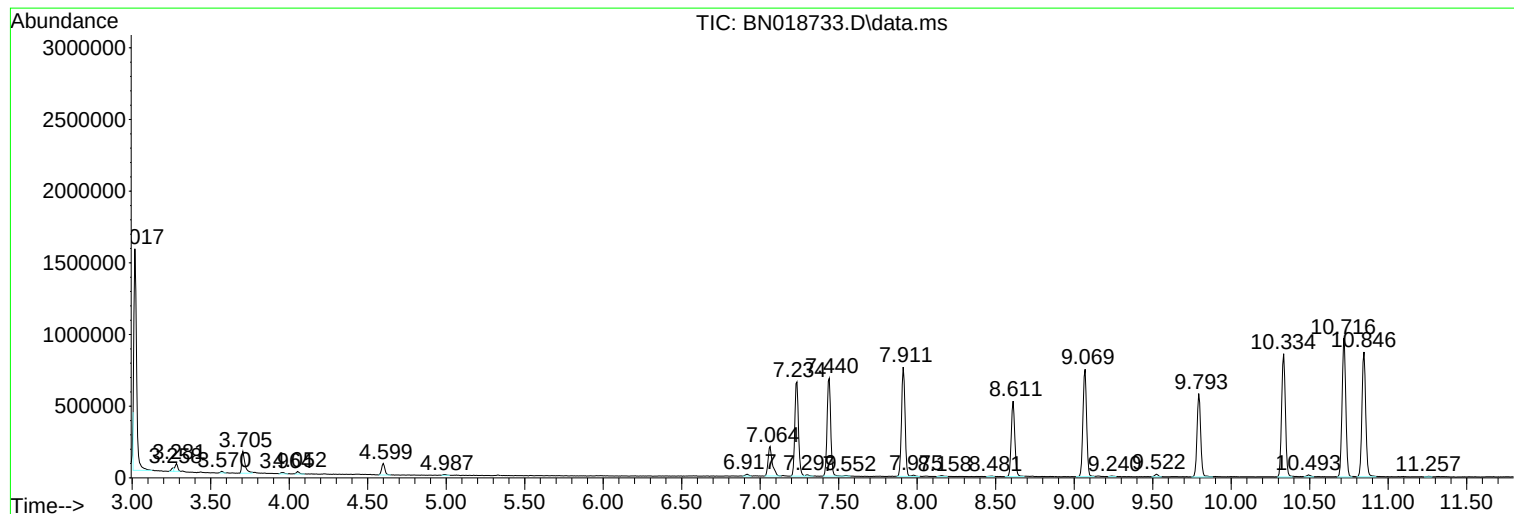
Sum of corrected areas: 44330872

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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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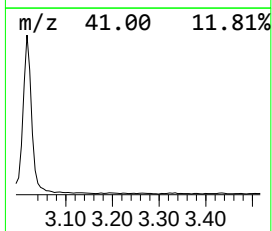
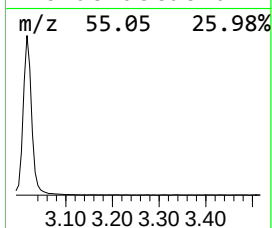
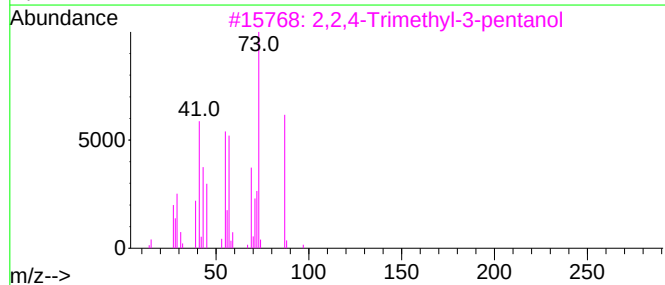
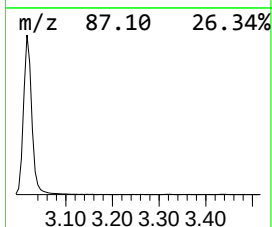
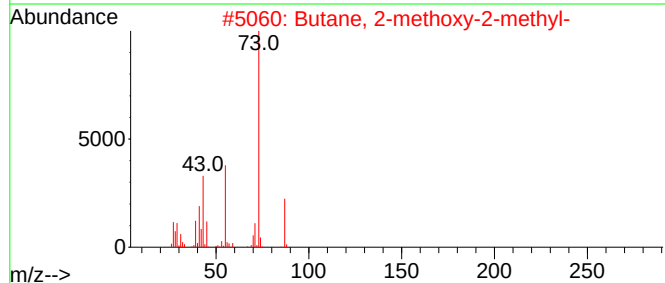
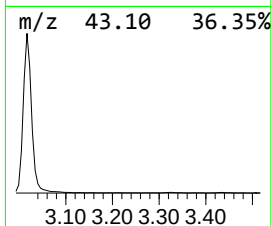
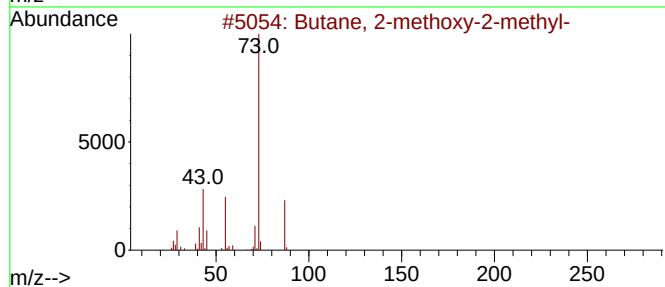
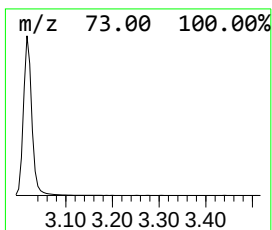
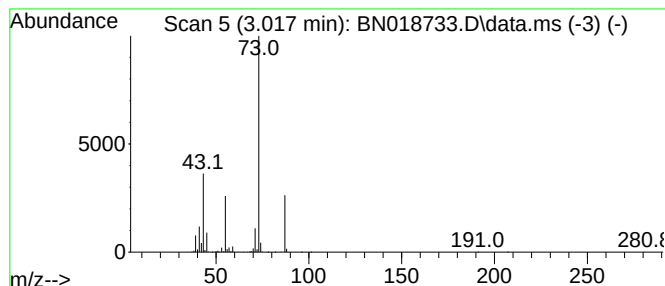
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	29.93 ng/ul	1783450	1,4-Dichlorobenzene-d4	7.911

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	72
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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.017	29.9	ng/ul	1783450	1	7.911	1191700	20.0