

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001930.D
 Acq On : 26 Feb 2020 18:36
 Operator : CG/JU
 Sample : L1543-20
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDA2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.922	3	6	23	rVB	2670003	3956102	67.91%	7.445%
2	3.175	45	49	56	rVB	21230	34521	0.59%	0.065%
3	3.310	70	72	79	rVB7	5677	8487	0.15%	0.016%
4	3.681	132	135	143	rVB	15371	23058	0.40%	0.043%
5	3.816	153	158	165	rVB	24613	41034	0.70%	0.077%
6	3.899	168	172	178	rVB2	14459	24717	0.42%	0.047%
7	4.387	252	255	260	rVV3	7173	9283	0.16%	0.017%
8	4.440	260	264	270	rVB3	10597	14716	0.25%	0.028%
9	4.799	319	325	334	rBV	66551	110772	1.90%	0.208%
10	6.828	660	670	682	rBV	380570	677949	11.64%	1.276%
11	6.987	691	697	709	rVB	328507	521323	8.95%	0.981%
12	7.187	722	731	740	rBV	426549	693143	11.90%	1.304%
13	7.298	748	750	755	rVB6	5175	7012	0.12%	0.013%
14	7.651	802	810	819	rBV	1139639	1836413	31.52%	3.456%
15	7.728	819	823	831	rVB10	4754	9247	0.16%	0.017%
16	8.351	922	929	940	rBV	459762	755137	12.96%	1.421%
17	8.463	943	948	954	rVB	25282	46232	0.79%	0.087%
18	8.787	996	1003	1017	rBV	360657	612044	10.51%	1.152%
19	9.281	1082	1087	1094	rVB	20432	31804	0.55%	0.060%
20	9.510	1119	1126	1135	rBV	276996	462038	7.93%	0.870%
21	9.869	1183	1187	1193	rVB8	3451	5936	0.10%	0.011%
22	10.045	1209	1217	1233	rBV	505197	870412	14.94%	1.638%
23	10.422	1273	1281	1293	rBV	1659936	2730709	46.88%	5.139%
24	10.551	1296	1303	1316	rBV	425064	775748	13.32%	1.460%
25	12.022	1547	1553	1558	rVB	10055	17063	0.29%	0.032%
26	13.033	1716	1725	1731	rBV5	21712	37610	0.65%	0.071%
27	13.180	1746	1750	1752	rBV4	16870	22749	0.39%	0.043%
28	13.698	1831	1838	1842	rBV	996308	1371675	23.55%	2.581%
29	13.745	1842	1846	1860	rVB	222185	326700	5.61%	0.615%
30	13.975	1878	1885	1899	rBV	1126518	1694561	29.09%	3.189%
31	14.286	1931	1938	1947	rBV	2697973	3960619	67.99%	7.453%
32	14.375	1947	1953	1959	rVV9	12505	20666	0.35%	0.039%
33	14.486	1966	1972	1984	rBV	203395	371334	6.37%	0.699%
34	14.710	2005	2010	2018	rVB6	17609	30959	0.53%	0.058%

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35	15.122	2075	2080	2084	rVB7	3804	6413	0.11%	0.012%
36	15.280	2101	2107	2116	rBV	1541590	2215247	38.03%	4.169%
37	15.398	2122	2127	2140	rBV	209531	321977	5.53%	0.606%
38	15.527	2144	2149	2153	rVB	17294	26340	0.45%	0.050%
39	15.780	2186	2192	2195	rVB8	5678	10251	0.18%	0.019%
40	15.851	2200	2204	2209	rBV7	4931	8710	0.15%	0.016%
41	16.074	2238	2242	2252	rVB7	7615	20776	0.36%	0.039%
42	16.533	2317	2320	2326	rBV8	5082	7055	0.12%	0.013%
43	16.592	2326	2330	2336	rBV3	15711	24917	0.43%	0.047%
44	16.821	2363	2369	2375	rBV	15094	28768	0.49%	0.054%
45	17.033	2399	2405	2416	rBV	3372325	4894684	84.02%	9.211%
46	17.133	2416	2422	2434	rBV2	1705939	2451208	42.08%	4.613%
47	17.439	2466	2474	2476	rBV6	6396	13544	0.23%	0.025%
48	17.739	2520	2525	2530	rVB9	4766	10623	0.18%	0.020%
49	17.957	2559	2562	2568	rBV4	22335	39055	0.67%	0.073%
50	18.015	2568	2572	2578	rVB7	13253	24046	0.41%	0.045%
51	18.110	2584	2588	2597	rVB9	14791	24248	0.42%	0.046%
52	18.251	2608	2612	2617	rBV4	14496	22500	0.39%	0.042%
53	19.027	2740	2744	2747	rBV2	21058	30584	0.53%	0.058%
54	19.268	2781	2785	2790	rBV	21357	30646	0.53%	0.058%
55	19.380	2798	2804	2810	rBV	2359462	3120379	53.57%	5.872%
56	19.945	2898	2900	2904	rVB4	17821	17871	0.31%	0.034%
57	20.427	2979	2982	2985	rVB2	30594	30556	0.52%	0.058%
58	20.874	3051	3058	3065	rBV4	152303	285012	4.89%	0.536%
59	21.127	3096	3101	3114	rBV	4527465	5825397	100.00%	10.963%
60	21.245	3117	3121	3128	rVV	132133	186726	3.21%	0.351%
61	21.309	3129	3132	3137	rVB	102657	113315	1.95%	0.213%
62	21.739	3202	3205	3223	rVB2	181202	307350	5.28%	0.578%
63	22.204	3280	3284	3289	rVB	220153	284521	4.88%	0.535%
64	22.709	3366	3370	3383	rVB	307340	482079	8.28%	0.907%
65	23.198	3447	3453	3461	rBV	1459101	2683218	46.06%	5.050%
66	23.280	3462	3467	3471	rVV	322986	535272	9.19%	1.007%
67	23.345	3471	3478	3491	rVB	2855972	5562729	95.49%	10.468%
68	23.933	3572	3578	3584	rVB	296743	548251	9.41%	1.032%
69	24.680	3699	3705	3716	rVB	215375	502088	8.62%	0.945%
70	25.556	3849	3854	3867	rVB3	125167	329955	5.66%	0.621%

LSC Area Percent Report

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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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
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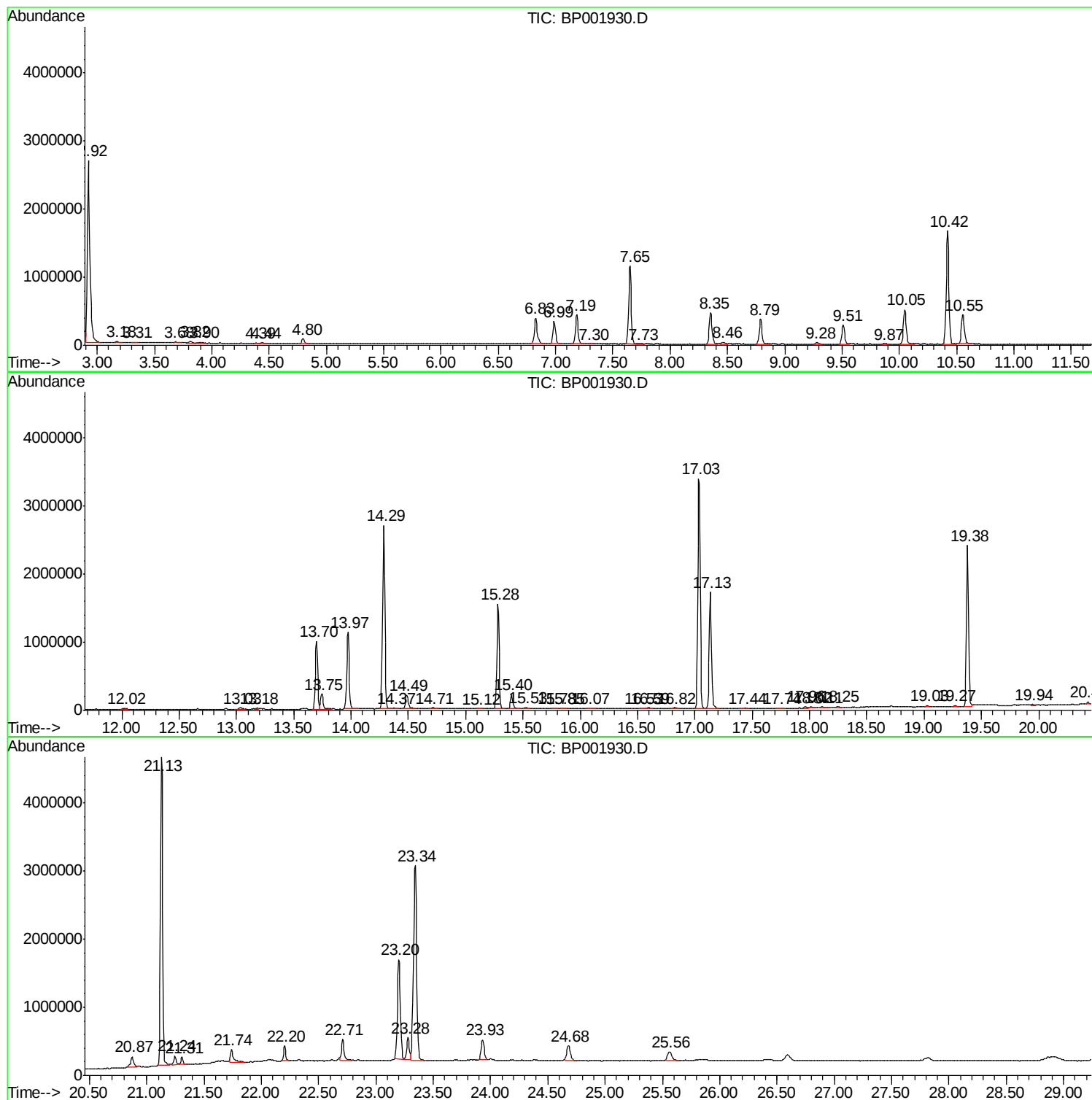
Sum of corrected areas: 53138084

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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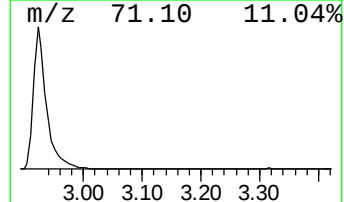
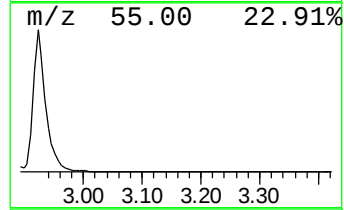
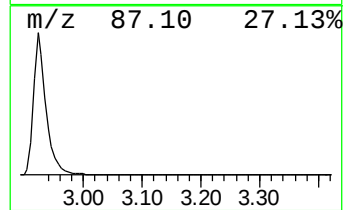
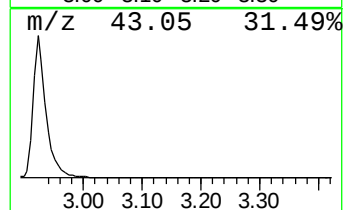
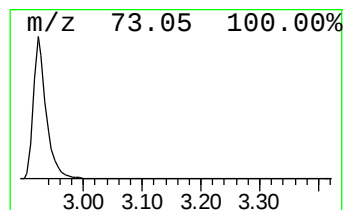
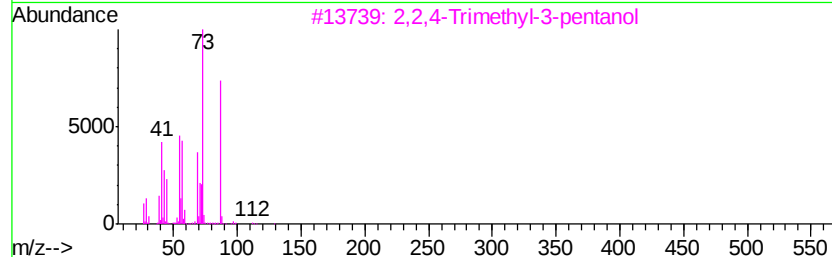
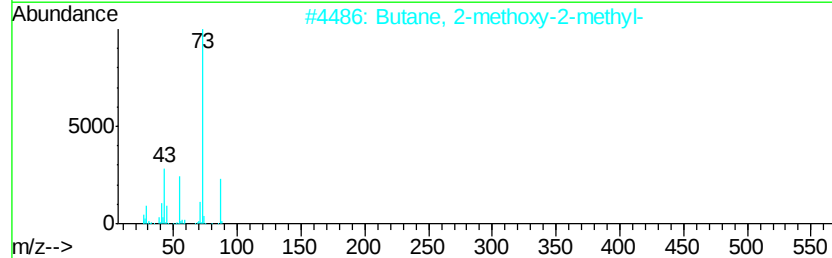
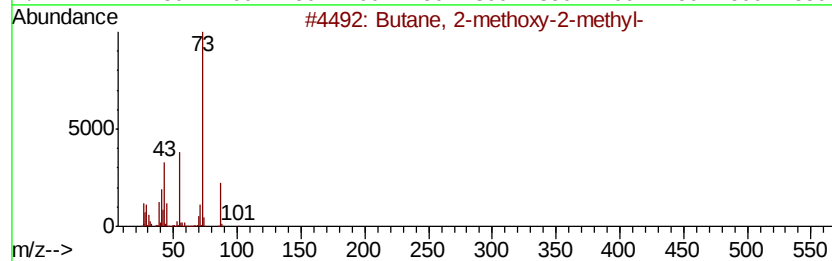
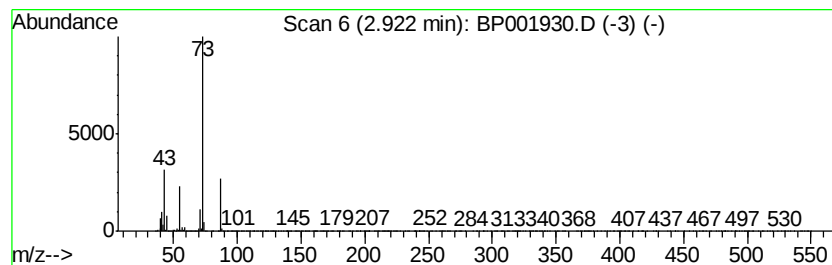
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.92	43.09 ng/ul	3956100	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	43.1	ng/ul	3956100	1	7.65	1836410	20.0