

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
 Data File : BP001962.D
 Acq On : 29 Feb 2020 16:49
 Operator : CG/JU
 Sample : L1615-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDN5

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-BP022720MA.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	2.923	3	6	16	rVB	253348	372678	4.94%	0.470%
2	3.170	44	48	62	rVB	63543	98740	1.31%	0.125%
3	3.440	91	94	108	rBV	27665	48607	0.64%	0.061%
4	3.893	168	171	178	rVB	11536	19162	0.25%	0.024%
5	4.799	320	325	333	rVB2	26553	43911	0.58%	0.055%
6	6.822	662	669	684	rBV	1033634	1722857	22.83%	2.173%
7	6.981	689	696	709	rVB	863172	1347463	17.85%	1.700%
8	7.175	722	729	740	rBV	1115558	1818844	24.10%	2.294%
9	7.263	740	744	755	rVB3	14303	31995	0.42%	0.040%
10	7.446	770	775	783	rBV	13672	26578	0.35%	0.034%
11	7.640	801	808	819	rBV	1096783	1758819	23.30%	2.219%
12	7.722	819	822	830	rVB3	9421	13850	0.18%	0.017%
13	8.346	920	928	943	rBV	1350363	2160885	28.63%	2.726%
14	8.781	995	1002	1014	rBV	954519	1564004	20.72%	1.973%
15	8.963	1028	1033	1039	rBV10	3949	8123	0.11%	0.010%
16	9.275	1077	1086	1093	rVB	34168	55682	0.74%	0.070%
17	9.505	1117	1125	1140	rBV	782674	1281972	16.98%	1.617%
18	10.040	1208	1216	1240	rBV	1364791	2291668	30.36%	2.891%
19	10.416	1271	1280	1291	rBV	1488584	2511738	33.28%	3.168%
20	10.546	1295	1302	1319	rBV	1276347	2244453	29.74%	2.831%
21	12.016	1545	1552	1560	rBV2	21263	41962	0.56%	0.053%
22	13.134	1738	1742	1747	rBV	9102	12377	0.16%	0.016%
23	13.198	1747	1753	1759	rBV	72911	120365	1.59%	0.152%
24	13.693	1830	1837	1841	rBV	2519400	3412218	45.21%	4.304%
25	13.740	1841	1845	1855	rVB	541904	744681	9.87%	0.939%
26	13.969	1875	1884	1903	rBV	2904640	4334822	57.43%	5.468%
27	14.281	1929	1937	1947	rBV	2366129	3521935	46.66%	4.443%
28	14.475	1962	1970	1995	rBV	766962	1354380	17.94%	1.708%
29	15.110	2073	2078	2082	rBV4	7512	11450	0.15%	0.014%
30	15.175	2085	2089	2095	rVB2	12057	15967	0.21%	0.020%
31	15.275	2098	2106	2120	rBV	3873046	5520744	73.14%	6.964%
32	15.392	2120	2126	2142	rVV	763203	1130844	14.98%	1.426%
33	15.516	2143	2147	2154	rVB2	44019	66568	0.88%	0.084%
34	16.069	2237	2241	2245	rVB3	15929	23356	0.31%	0.029%

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35	16.298	2277	2280	2284	rVB	8588	10251	0.14%	0.013%
36	16.710	2347	2350	2354	rBV4	5731	8574	0.11%	0.011%
37	16.822	2364	2369	2377	rVB3	14759	31455	0.42%	0.040%
38	17.028	2398	2404	2414	rBV	2932701	4225328	55.98%	5.330%
39	17.128	2414	2421	2437	rVV	4116381	5784942	76.64%	7.297%
40	17.239	2437	2440	2444	rVB6	7394	10915	0.14%	0.014%
41	17.445	2470	2475	2485	rBV	104100	166198	2.20%	0.210%
42	17.734	2519	2524	2528	rVB6	11597	21680	0.29%	0.027%
43	17.898	2548	2552	2557	rBV4	18003	30045	0.40%	0.038%
44	17.951	2557	2561	2568	rBV	195403	283940	3.76%	0.358%
45	18.122	2588	2590	2597	rVB3	10782	16229	0.22%	0.020%
46	18.245	2606	2611	2619	rVB2	35010	52969	0.70%	0.067%
47	18.375	2629	2633	2643	rVB	103255	117628	1.56%	0.148%
48	18.492	2651	2653	2659	rVB7	6306	8511	0.11%	0.011%
49	18.692	2685	2687	2693	rBV7	5423	9153	0.12%	0.012%
50	18.863	2712	2716	2721	rBV	25549	32939	0.44%	0.042%
51	18.910	2721	2724	2731	rVV	16201	26710	0.35%	0.034%
52	19.022	2739	2743	2747	rBV	50624	71586	0.95%	0.090%
53	19.192	2769	2772	2780	rBV3	37394	65840	0.87%	0.083%
54	19.263	2780	2784	2792	rVB	47320	71580	0.95%	0.090%
55	19.375	2797	2803	2809	rBV	5474431	7082064	93.83%	8.933%
56	19.939	2896	2899	2903	rVB2	18347	18597	0.25%	0.023%
57	20.422	2978	2981	2985	rVB2	30534	32769	0.43%	0.041%
58	20.869	3052	3057	3063	rBV2	290253	475629	6.30%	0.600%
59	21.122	3095	3100	3115	rBV	3862727	5119335	67.82%	6.457%
60	21.245	3117	3121	3126	rBV3	45718	88809	1.18%	0.112%
61	21.304	3127	3131	3136	rVB	101690	112725	1.49%	0.142%
62	21.733	3201	3204	3213	rVB	149993	199439	2.64%	0.252%
63	22.198	3279	3283	3291	rVB	196364	266279	3.53%	0.336%
64	22.704	3364	3369	3375	rBV	268924	385816	5.11%	0.487%
65	23.192	3445	3452	3461	rBV	4012798	7548091	100.00%	9.521%
66	23.274	3461	3466	3469	rVV	314461	536480	7.11%	0.677%
67	23.333	3469	3476	3491	rVB	2940450	5464652	72.40%	6.893%
68	23.921	3570	3576	3583	rBV	272605	511180	6.77%	0.645%
69	24.668	3698	3703	3711	rVB	194324	410304	5.44%	0.518%
70	25.545	3848	3852	3861	rVB	106313	245241	3.25%	0.309%

LSC Area Percent Report

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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_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

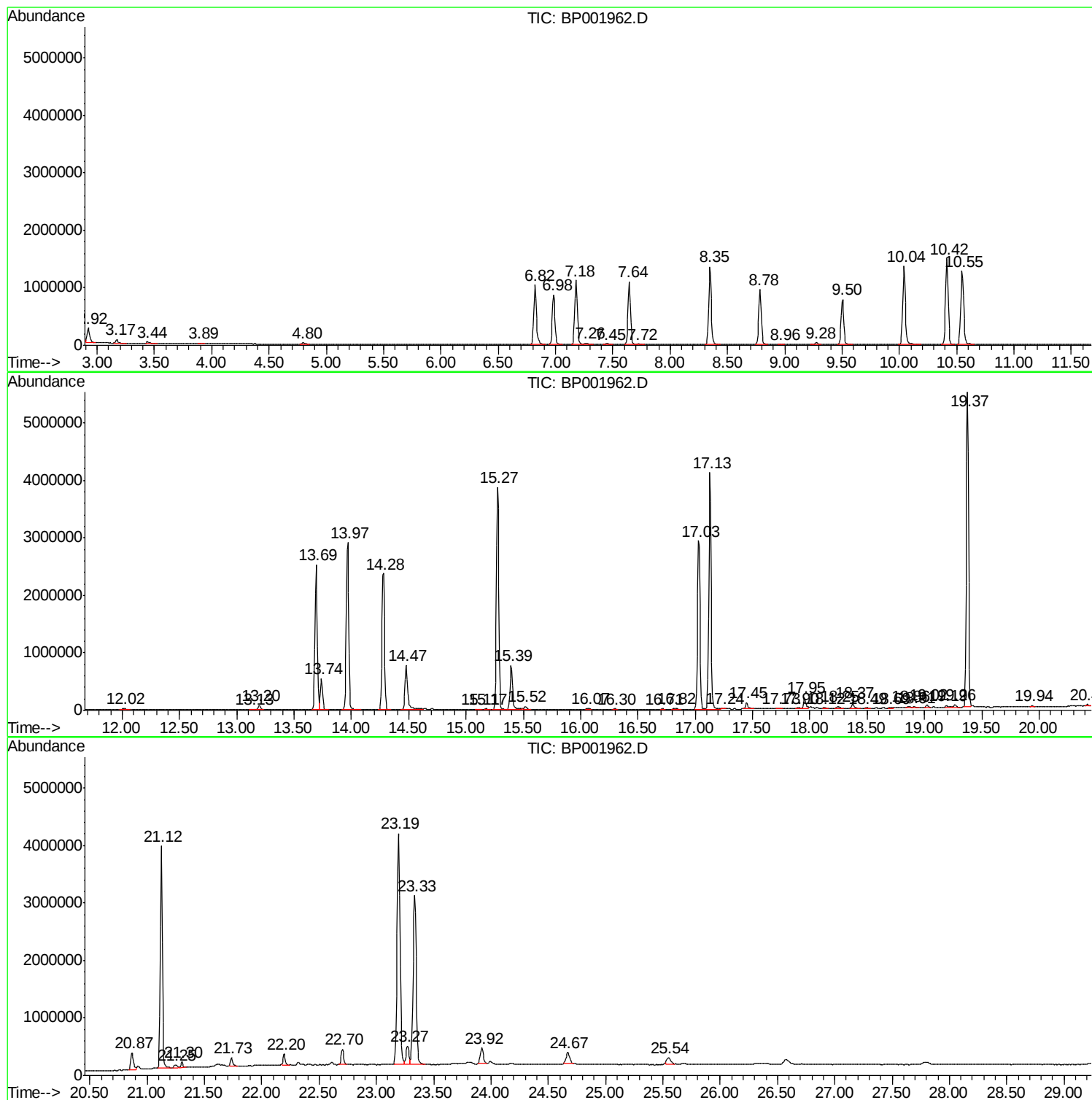
Sum of corrected areas: 79277581

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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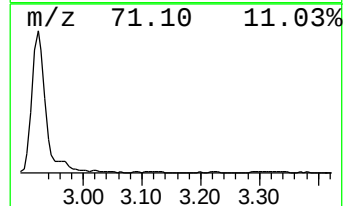
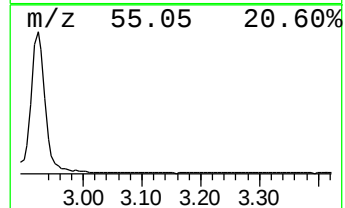
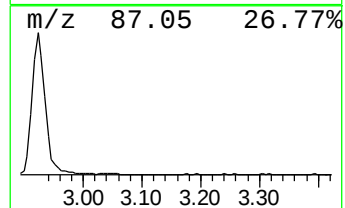
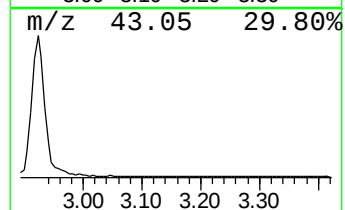
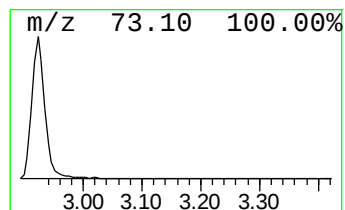
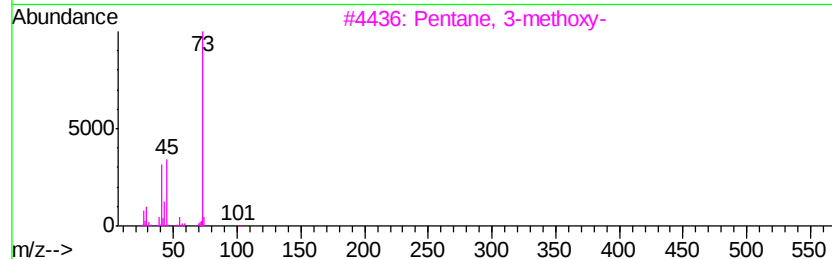
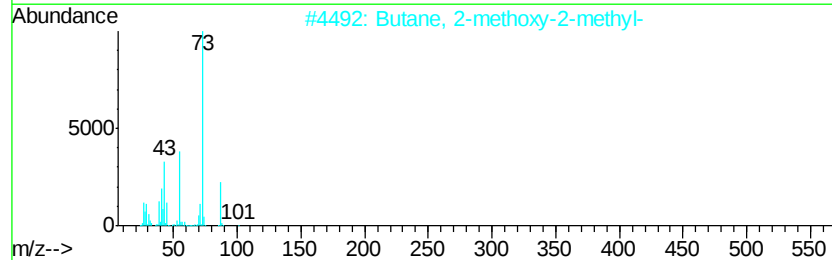
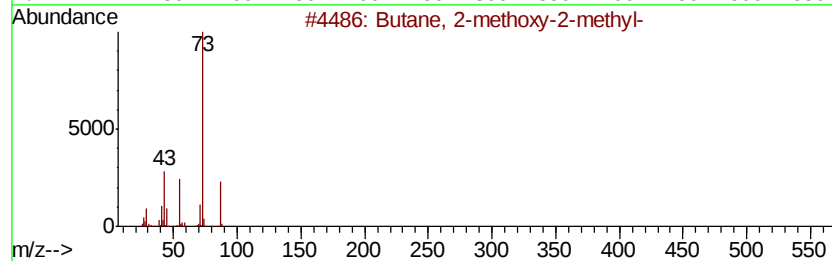
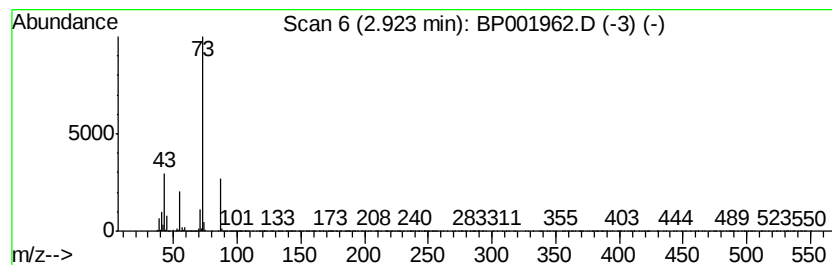
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	4.24 ng/ul	372678	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	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	4.2	ng/ul	372678	1	7.64	1758820	20.0