

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
 Data File : BG019522.D
 Acq On : 6 Nov 2015 21:26
 Operator : UM/NP
 Sample : G4291-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY27

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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	3.126	44	49	58	rBV	81148	151406	8.22%	0.930%
2	3.208	58	63	73	rVB	625666	934618	50.77%	5.739%
3	4.378	258	262	265	rBV4	2186	3365	0.18%	0.021%
4	6.610	639	642	647	rBV2	1795	3959	0.22%	0.024%
5	7.321	759	763	772	rVB2	38283	68766	3.74%	0.422%
6	7.492	786	792	799	rVB	136555	226388	12.30%	1.390%
7	7.703	820	828	839	rBV	143253	246496	13.39%	1.513%
8	8.179	901	909	916	rBV2	149855	239443	13.01%	1.470%
9	8.884	1021	1029	1036	rBV	121191	214180	11.63%	1.315%
10	9.019	1050	1052	1057	rBV3	1506	2686	0.15%	0.016%
11	9.348	1099	1108	1116	rBV	195808	349306	18.97%	2.145%
12	10.077	1224	1232	1243	rBV	175854	318010	17.27%	1.953%
13	10.623	1317	1325	1332	rBV	245299	442359	24.03%	2.716%
14	11.005	1383	1390	1396	rBV	207588	362053	19.67%	2.223%
15	11.140	1407	1413	1417	rBV6	7825	14085	0.77%	0.086%
16	12.110	1576	1578	1583	rBV3	1838	2626	0.14%	0.016%
17	12.574	1653	1657	1662	rBV3	4988	7001	0.38%	0.043%
18	13.161	1751	1757	1758	rBV2	1823	2548	0.14%	0.016%
19	14.201	1926	1934	1940	rBV	575749	807912	43.89%	4.961%
20	14.507	1978	1986	1993	rVB	559406	867287	47.11%	5.325%
21	14.807	2030	2037	2045	rBV2	369904	605581	32.90%	3.718%
22	14.871	2045	2048	2051	rVB3	2070	2890	0.16%	0.018%
23	14.989	2063	2068	2074	rBV	63312	100898	5.48%	0.620%
24	15.200	2101	2104	2111	rVB4	5775	9365	0.51%	0.058%
25	15.447	2142	2146	2149	rBV2	2369	2871	0.16%	0.018%
26	15.794	2199	2205	2212	rBV	785317	1192478	64.78%	7.322%
27	15.847	2212	2214	2217	rVB2	3048	3034	0.16%	0.019%
28	15.905	2218	2224	2231	rVV	326192	478419	25.99%	2.937%
29	16.035	2242	2246	2251	rVB2	8708	12905	0.70%	0.079%
30	16.299	2287	2291	2293	rBV2	1712	2556	0.14%	0.016%
31	16.669	2350	2354	2357	rBV3	3057	3174	0.17%	0.019%
32	16.751	2364	2368	2370	rBV3	2730	2924	0.16%	0.018%
33	16.992	2405	2409	2413	rVB4	2361	3493	0.19%	0.021%
34	17.333	2464	2467	2471	rVB4	3898	5182	0.28%	0.032%

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35	17.550	2497	2504	2509	rBV	577398	897814	48.77%	5.513%
36	17.592	2509	2511	2514	rVV2	24667	28377	1.54%	0.174%
37	17.650	2514	2521	2530	rVB	946654	1456435	79.12%	8.942%
38	17.809	2543	2548	2552	rVB3	6091	8984	0.49%	0.055%
39	17.944	2567	2571	2577	rVB	12248	20410	1.11%	0.125%
40	18.197	2608	2614	2617	rBV4	2876	4842	0.26%	0.030%
41	18.614	2681	2685	2689	rBV5	2913	4967	0.27%	0.030%
42	18.696	2697	2699	2706	rVB4	3743	6295	0.34%	0.039%
43	18.914	2734	2736	2739	rBV2	4724	4768	0.26%	0.029%
44	18.990	2747	2749	2754	rVB3	4062	5892	0.32%	0.036%
45	19.237	2787	2791	2793	rVB4	3556	2811	0.15%	0.017%
46	19.372	2812	2814	2818	rVB3	3157	3602	0.20%	0.022%
47	19.483	2831	2833	2836	rBV4	4126	2837	0.15%	0.017%
48	19.554	2842	2845	2850	rBV	17248	23910	1.30%	0.147%
49	19.666	2862	2864	2866	rBV2	2832	3445	0.19%	0.021%
50	19.683	2866	2867	2871	rVB4	3989	3899	0.21%	0.024%
51	19.765	2878	2881	2882	rBV2	3482	4252	0.23%	0.026%
52	19.818	2886	2890	2894	rVB4	21255	31637	1.72%	0.194%
53	19.924	2901	2908	2919	rBV	1290452	1828835	99.35%	11.229%
54	20.112	2938	2940	2943	rBV3	3342	2758	0.15%	0.017%
55	20.371	2982	2984	2988	rVB5	8625	8077	0.44%	0.050%
56	20.570	3016	3018	3019	rBV2	5716	3685	0.20%	0.023%
57	20.852	3064	3066	3071	rVB5	10565	14467	0.79%	0.089%
58	21.828	3225	3232	3240	rVB	731615	1214299	65.96%	7.456%
59	24.948	3753	3763	3775	rVB	655814	1840891	100.00%	11.303%
60	25.177	3792	3802	3816	rVB2	412512	1168327	63.47%	7.173%

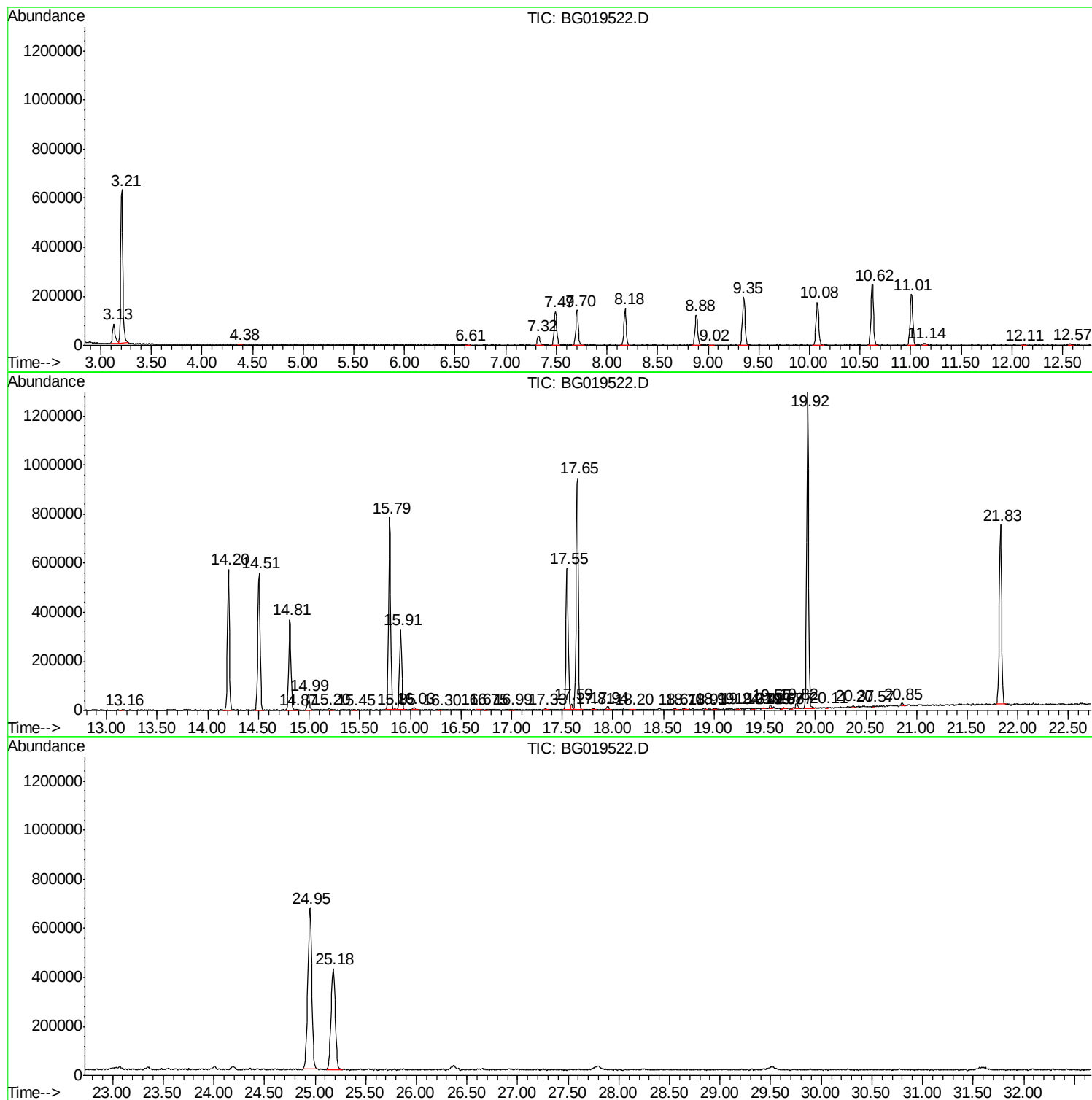
Sum of corrected areas: 16286780

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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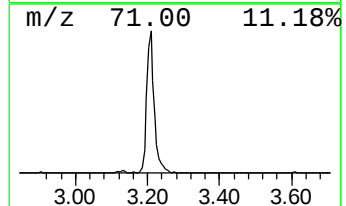
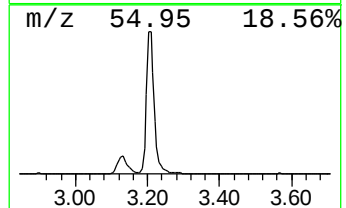
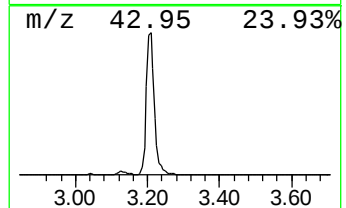
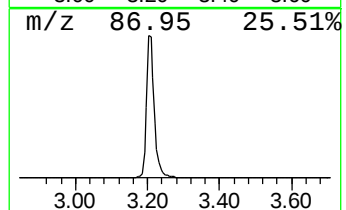
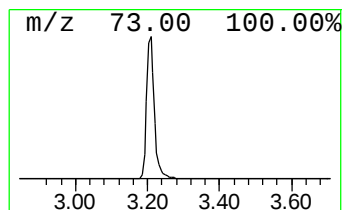
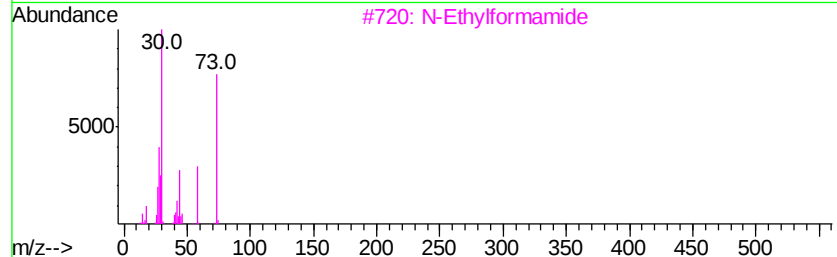
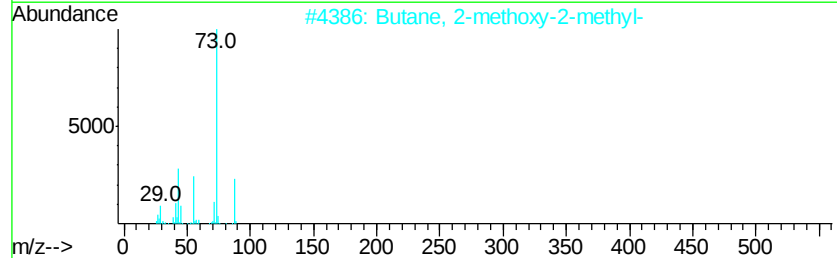
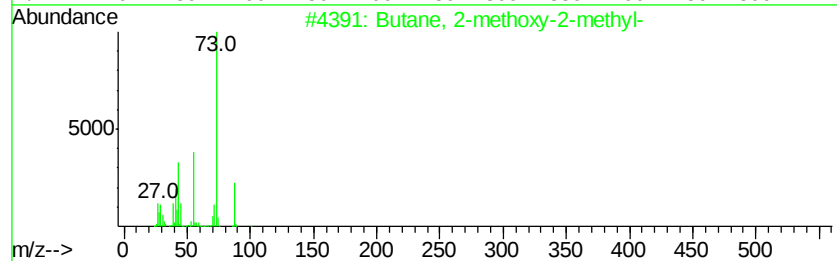
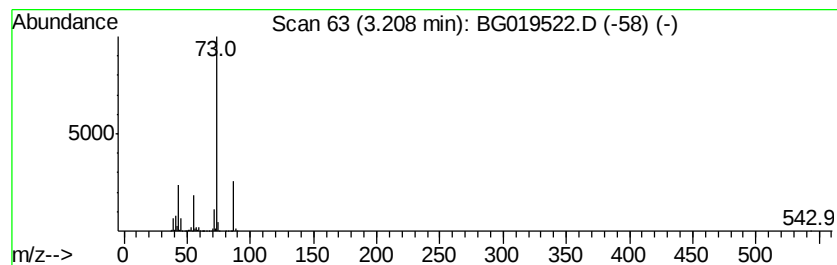
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	78.07 ng/ul	934618	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	78.1	ng/ul	934618	1	8.18	239443	20.0