

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111015\
 Data File : BG019555.D
 Acq On : 10 Nov 2015 21:30
 Operator : UM/NP
 Sample : G4308-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KS2

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	2.885	6	8	14	rVB6	8144	12052	0.65%	0.065%
2	3.120	42	48	56	rBV	92713	166729	9.01%	0.895%
3	3.196	56	61	75	rVB	990582	1429387	77.25%	7.677%
4	3.472	106	108	115	rVB5	5168	6388	0.35%	0.034%
5	4.165	221	226	229	rBV3	2213	3664	0.20%	0.020%
6	4.377	256	262	265	rVB4	4282	6598	0.36%	0.035%
7	4.565	291	294	296	rBV2	2326	3075	0.17%	0.017%
8	4.812	332	336	339	rVB2	1869	2933	0.16%	0.016%
9	5.217	399	405	407	rVB2	2724	4338	0.23%	0.023%
10	6.046	543	546	550	rBV	1771	2576	0.14%	0.014%
11	6.539	625	630	634	rVB2	3943	5259	0.28%	0.028%
12	7.315	756	762	770	rBV	80850	137020	7.41%	0.736%
13	7.485	786	791	799	rVB	164976	264168	14.28%	1.419%
14	7.702	820	828	835	rBV	173544	298088	16.11%	1.601%
15	8.172	902	908	915	rVB	168491	281030	15.19%	1.509%
16	8.613	979	983	986	rBV	1262	2388	0.13%	0.013%
17	8.877	1022	1028	1037	rBV	191439	327814	17.72%	1.761%
18	9.348	1101	1108	1116	rBV	219330	374999	20.27%	2.014%
19	10.076	1224	1232	1240	rBV	196497	350948	18.97%	1.885%
20	10.617	1317	1324	1336	rBV	287151	493300	26.66%	2.649%
21	11.004	1381	1390	1397	rBV	248077	444465	24.02%	2.387%
22	11.134	1408	1412	1419	rBV4	9025	17231	0.93%	0.093%
23	11.516	1473	1477	1480	rVB	2305	2850	0.15%	0.015%
24	11.774	1515	1521	1525	rBV3	1848	4095	0.22%	0.022%
25	12.567	1653	1656	1657	rBV	3256	2901	0.16%	0.016%
26	13.167	1753	1758	1760	rBV2	6932	8632	0.47%	0.046%
27	13.407	1795	1799	1808	rVB3	9304	16081	0.87%	0.086%
28	13.684	1841	1846	1849	rBV4	6501	9498	0.51%	0.051%
29	13.960	1890	1893	1897	rVB	2453	3065	0.17%	0.016%
30	14.201	1927	1934	1939	rBV	636398	912244	49.30%	4.900%
31	14.248	1939	1942	1947	rVB2	63546	84770	4.58%	0.455%
32	14.500	1979	1985	1995	rVB	582753	917624	49.59%	4.928%
33	14.806	2028	2037	2045	rBV2	461589	745202	40.27%	4.002%
34	14.988	2062	2068	2078	rBV	108337	182432	9.86%	0.980%

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 Title : SVOA CALIBRATION

35	15.170	2094	2099	2100	rBV	2795	2875	0.16%	0.015%
36	15.576	2164	2168	2171	rBV2	7849	8453	0.46%	0.045%
37	15.623	2171	2176	2180	rVB3	4707	6418	0.35%	0.034%
38	15.793	2198	2205	2212	rVB2	882986	1258070	67.99%	6.757%
39	15.905	2217	2224	2232	rBV	327481	487572	26.35%	2.619%
40	16.034	2242	2246	2249	rVB4	11712	15742	0.85%	0.085%
41	16.328	2294	2296	2299	rVB3	2552	2396	0.13%	0.013%
42	16.480	2319	2322	2329	rBV3	8107	15928	0.86%	0.086%
43	16.662	2348	2353	2358	rBV4	6286	11303	0.61%	0.061%
44	16.745	2363	2367	2370	rVB5	3229	4632	0.25%	0.025%
45	17.197	2442	2444	2448	rBV2	2260	2584	0.14%	0.014%
46	17.274	2452	2457	2461	rBV3	11884	15936	0.86%	0.086%
47	17.338	2464	2468	2472	rVV6	7083	10584	0.57%	0.057%
48	17.426	2478	2483	2484	rBV3	2989	4669	0.25%	0.025%
49	17.550	2497	2504	2513	rBV2	731287	1080715	58.41%	5.804%
50	17.644	2513	2520	2529	rVV	964970	1478684	79.92%	7.942%
51	17.732	2533	2535	2537	rBV2	3898	2761	0.15%	0.015%
52	17.802	2545	2547	2550	rBV3	3496	3414	0.18%	0.018%
53	17.896	2558	2563	2573	rBV6	22986	46161	2.49%	0.248%
54	18.008	2579	2582	2587	rVB3	7049	8537	0.46%	0.046%
55	18.096	2594	2597	2600	rBV5	2213	2912	0.16%	0.016%
56	18.196	2609	2614	2617	rBV5	4664	7810	0.42%	0.042%
57	18.407	2645	2650	2656	rBV7	5226	9716	0.53%	0.052%
58	18.484	2661	2663	2665	rVV	2257	2590	0.14%	0.014%
59	18.519	2667	2669	2670	rBV2	2978	2664	0.14%	0.014%
60	18.695	2697	2699	2702	rBV4	5771	6378	0.34%	0.034%
61	18.831	2719	2722	2725	rVB3	5694	5273	0.28%	0.028%
62	18.919	2735	2737	2739	rVB3	3811	2437	0.13%	0.013%
63	18.948	2739	2742	2744	rVB3	3158	3250	0.18%	0.017%
64	19.007	2750	2752	2755	rVB3	3517	2713	0.15%	0.015%
65	19.259	2789	2795	2803	rBV3	39572	70807	3.83%	0.380%
66	19.553	2842	2845	2851	rVB3	14588	21943	1.19%	0.118%
67	19.665	2862	2864	2869	rVB4	3387	4926	0.27%	0.026%
68	19.806	2886	2888	2893	rVB3	12401	17903	0.97%	0.096%
69	19.923	2902	2908	2919	rVB	1226218	1770811	95.70%	9.511%
70	20.423	2991	2993	2995	rVB2	6649	5408	0.29%	0.029%
71	21.739	3216	3217	3220	rBV3	6213	4927	0.27%	0.026%

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72	21.827	3225	3232	3242	rVB	874160	1428024	77.18%	7.670%
73	23.349	3490	3491	3496	rVB5	11823	9692	0.52%	0.052%
74	23.549	3521	3525	3533	rVB3	25031	55197	2.98%	0.296%
75	24.947	3751	3763	3776	rVB	660899	1850288	100.00%	9.938%
76	25.176	3791	3802	3812	rBV2	475931	1331958	71.99%	7.154%
77	25.999	3940	3942	3943	rBV2	6541	3796	0.21%	0.020%
78	30.288	4671	4672	4674	rVB2	7130	3395	0.18%	0.018%
79	30.411	4691	4693	4694	rVB2	6560	2819	0.15%	0.015%

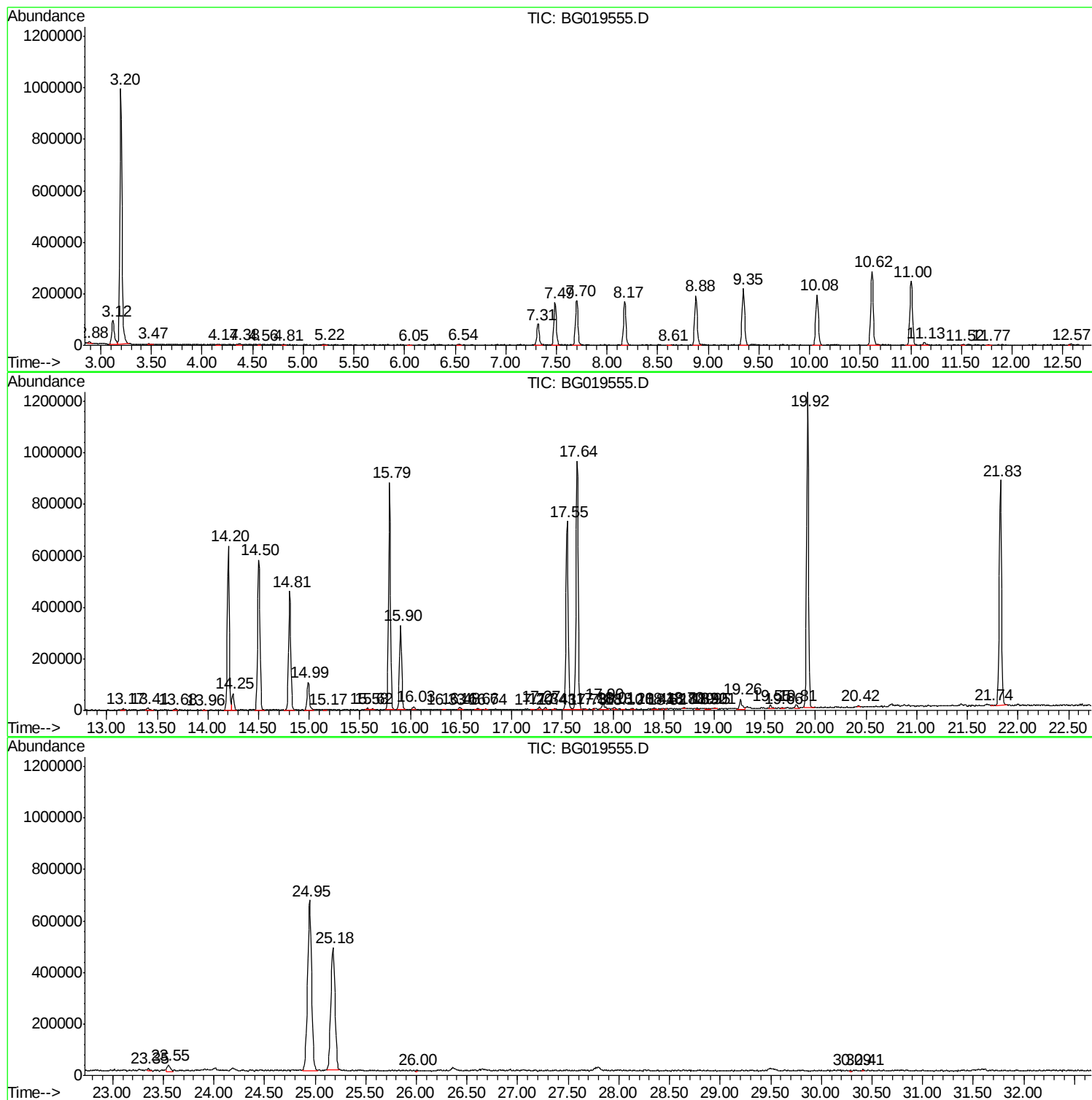
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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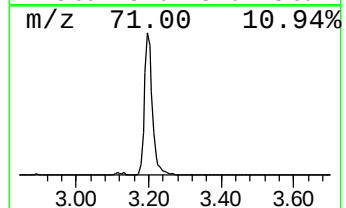
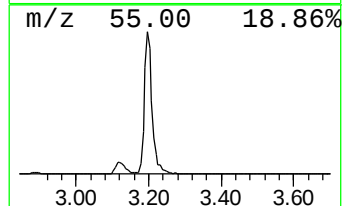
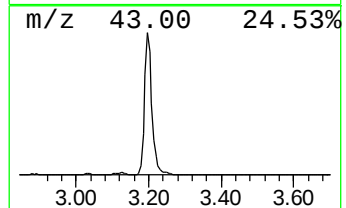
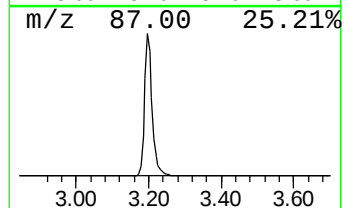
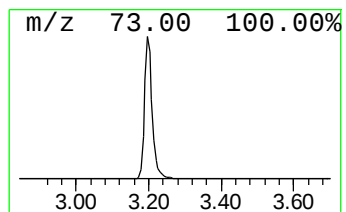
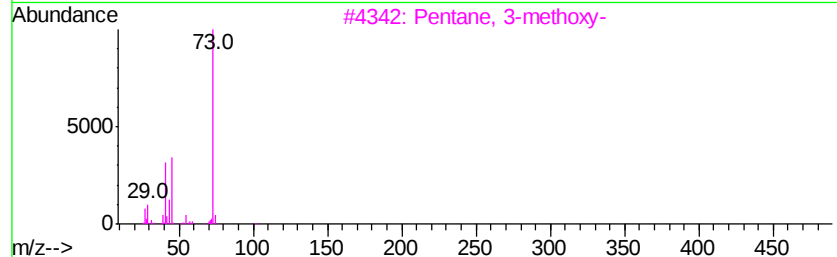
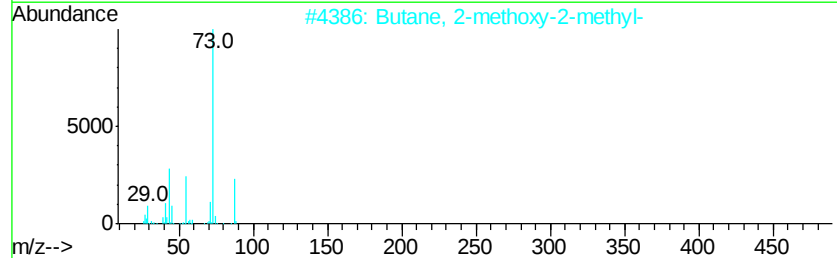
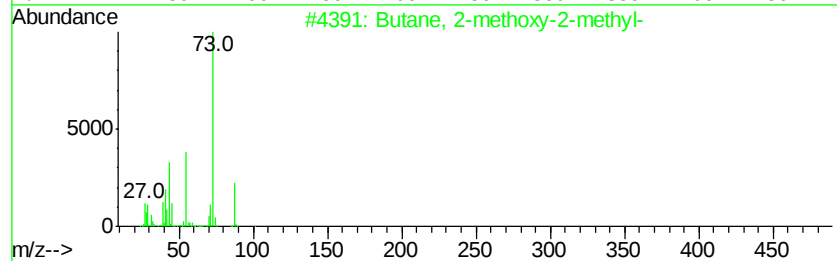
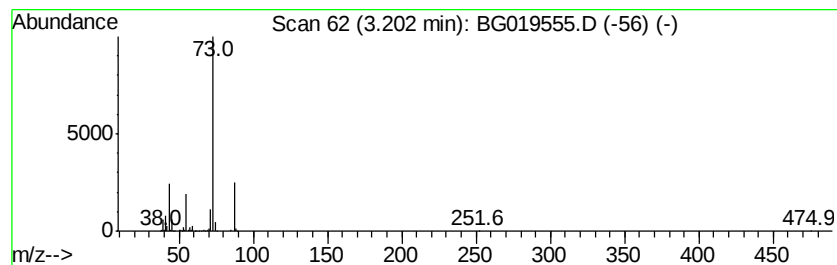
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Quant Title : SVOA CALIBRATION

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.
3.20	101.73 ng/ul	1429390	1,4-Dichlorobenzene-d4	8.17

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	101.7	ng/ul	1429390	1	8.17	281030	20.0