

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
 Data File : BG019600.D
 Acq On : 13 Nov 2015 20:18
 Operator : UM/NP
 Sample : G4342-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KP0

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: BG019592.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.866	3	5	11	rVB3	5828	7479	0.71%	0.070%
2	2.949	16	19	20	rBV	1814	1773	0.17%	0.017%
3	3.096	40	44	53	rBV2	31052	60327	5.69%	0.563%
4	3.178	53	58	78	rVB	274267	399988	37.75%	3.734%
5	3.460	101	106	111	rBV2	5020	7872	0.74%	0.073%
6	4.359	254	259	262	rVB3	1158	1873	0.18%	0.017%
7	4.476	274	279	282	rBV3	6065	7727	0.73%	0.072%
8	4.899	348	351	355	rBV3	3025	3840	0.36%	0.036%
9	5.205	397	403	406	rBV3	4038	6469	0.61%	0.060%
10	7.302	750	760	771	rBV	109158	197697	18.66%	1.845%
11	7.473	782	789	798	rBV	89532	143768	13.57%	1.342%
12	7.684	818	825	834	rVB	104432	173131	16.34%	1.616%
13	8.160	899	906	914	rVB	95449	155876	14.71%	1.455%
14	8.448	951	955	964	rVB2	1708	3955	0.37%	0.037%
15	8.865	1017	1026	1035	rBV2	143001	245904	23.21%	2.295%
16	9.330	1097	1105	1114	rBB	113130	198727	18.76%	1.855%
17	9.435	1118	1123	1130	rBV2	6353	12077	1.14%	0.113%
18	10.058	1223	1229	1236	rBV2	100771	171876	16.22%	1.604%
19	10.599	1313	1321	1332	rBV	140786	256065	24.17%	2.390%
20	10.740	1340	1345	1350	rBV2	2699	3685	0.35%	0.034%
21	10.986	1380	1387	1397	rBV	128102	231534	21.85%	2.161%
22	11.122	1401	1410	1420	rBV	130189	241372	22.78%	2.253%
23	11.756	1514	1518	1521	rBV2	2562	3739	0.35%	0.035%
24	11.985	1553	1557	1563	rBV2	2509	4152	0.39%	0.039%
25	12.561	1651	1655	1657	rBV2	2094	2086	0.20%	0.019%
26	13.154	1751	1756	1760	rVB3	5687	9238	0.87%	0.086%
27	13.395	1792	1797	1803	rVB2	10869	14617	1.38%	0.136%
28	13.707	1847	1850	1856	rVB3	2120	3016	0.28%	0.028%
29	14.189	1923	1932	1936	rBV	321629	463992	43.79%	4.331%
30	14.236	1936	1940	1946	rVB	307854	422913	39.92%	3.948%
31	14.412	1966	1970	1974	rBV2	1767	1904	0.18%	0.018%
32	14.488	1976	1983	1990	rVB	312896	477826	45.10%	4.460%
33	14.670	2009	2014	2017	rBV3	2111	2496	0.24%	0.023%
34	14.794	2029	2035	2043	rVB2	239426	379742	35.84%	3.545%

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35	14.976	2058	2066	2077	rBV	171460	268784	25.37%	2.509%
36	15.569	2161	2167	2169	rBV2	3931	5651	0.53%	0.053%
37	15.610	2172	2174	2178	rVB2	5230	5246	0.50%	0.049%
38	15.781	2196	2203	2210	rVB	464005	660062	62.30%	6.161%
39	15.887	2215	2221	2230	rBV	167085	252579	23.84%	2.358%
40	16.016	2237	2243	2247	rBV5	5331	7251	0.68%	0.068%
41	16.415	2307	2311	2313	rBV	1041	1562	0.15%	0.015%
42	16.468	2315	2320	2323	rBV3	6502	8994	0.85%	0.084%
43	16.603	2339	2343	2346	rBV	3097	3985	0.38%	0.037%
44	16.650	2347	2351	2357	rVV4	6360	10892	1.03%	0.102%
45	16.721	2358	2363	2367	rVV5	3776	6560	0.62%	0.061%
46	16.762	2367	2370	2375	rVB2	2302	3253	0.31%	0.030%
47	16.809	2375	2378	2381	rBV3	2665	3712	0.35%	0.035%
48	16.868	2385	2388	2392	rVB2	2687	4053	0.38%	0.038%
49	16.915	2392	2396	2402	rBV4	4484	8438	0.80%	0.079%
50	16.985	2403	2408	2411	rBV2	5499	6402	0.60%	0.060%
51	17.261	2451	2455	2459	rBV2	6814	8011	0.76%	0.075%
52	17.314	2461	2464	2468	rVB2	3054	4113	0.39%	0.038%
53	17.532	2495	2501	2509	rBV2	374237	563721	53.21%	5.262%
54	17.632	2512	2518	2527	rVB	548612	818189	77.23%	7.637%
55	17.737	2533	2536	2538	rVB3	1344	1548	0.15%	0.014%
56	17.784	2542	2544	2547	rBV3	1987	2511	0.24%	0.023%
57	17.996	2576	2580	2583	rBV4	3915	4843	0.46%	0.045%
58	18.055	2586	2590	2591	rVB3	1497	1669	0.16%	0.016%
59	18.096	2595	2597	2599	rBV2	1420	1790	0.17%	0.017%
60	18.172	2607	2610	2611	rVB3	1915	1495	0.14%	0.014%
61	18.301	2629	2632	2634	rBV4	1895	1620	0.15%	0.015%
62	18.395	2645	2648	2653	rVB5	3395	3847	0.36%	0.036%
63	18.466	2657	2660	2661	rBV3	1983	2227	0.21%	0.021%
64	18.566	2676	2677	2680	rVB3	2402	1586	0.15%	0.015%
65	18.677	2694	2696	2702	rVB5	3259	4623	0.44%	0.043%
66	18.742	2705	2707	2709	rBV3	1862	1966	0.19%	0.018%
67	18.989	2747	2749	2751	rBV3	3019	3605	0.34%	0.034%
68	19.247	2790	2793	2796	rVB3	7993	8555	0.81%	0.080%
69	19.547	2840	2844	2846	rBV	7237	12027	1.14%	0.112%
70	19.788	2882	2885	2892	rVB5	14184	22715	2.14%	0.212%
71	19.852	2892	2896	2897	rBV3	4490	4601	0.43%	0.043%

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72	19.905	2899	2905	2912	rVV	744566	1059471	100.00%	9.889%
73	21.668	3202	3205	3212	rVB2	30937	44862	4.23%	0.419%
74	21.809	3222	3229	3236	rVB	464001	775734	73.22%	7.241%
75	24.911	3746	3757	3767	rVB	379969	1046608	98.79%	9.769%
76	25.140	3786	3796	3808	rVB2	258883	732493	69.14%	6.837%
77	31.962	4955	4957	4958	rBV2	3857	2605	0.25%	0.024%

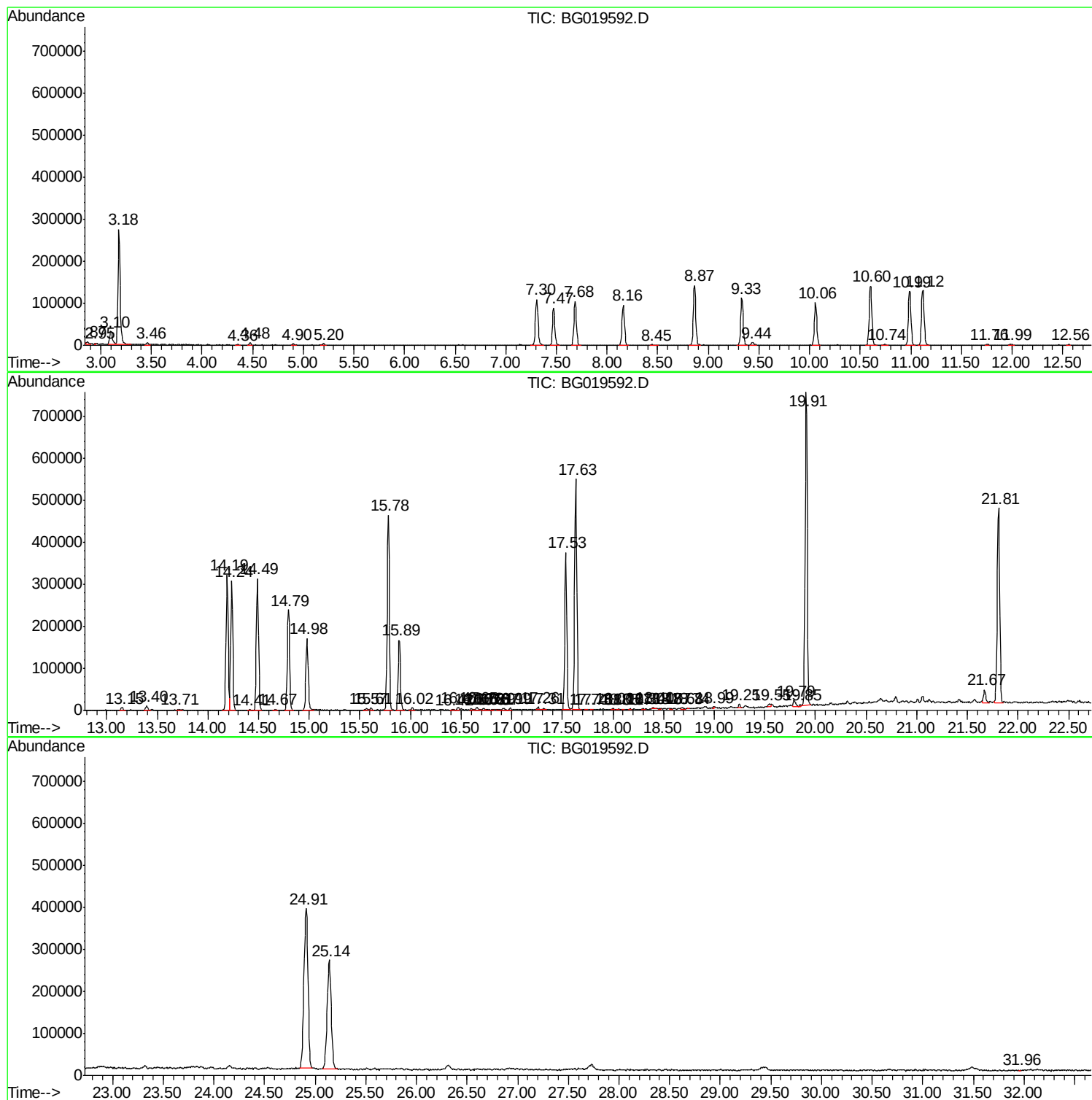
Sum of corrected areas: 10713195

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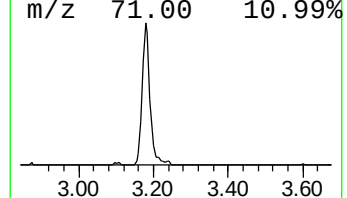
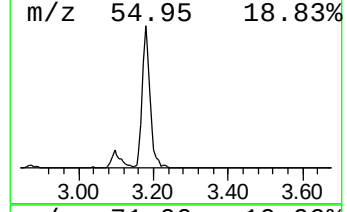
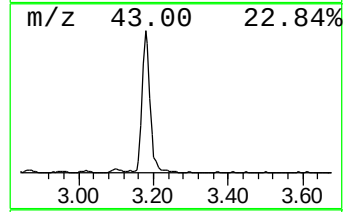
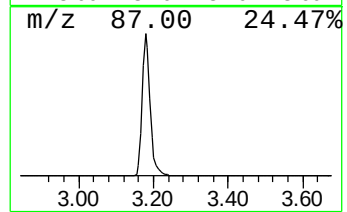
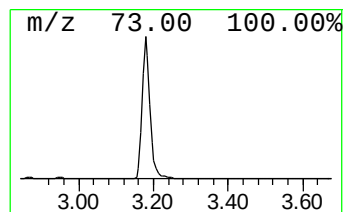
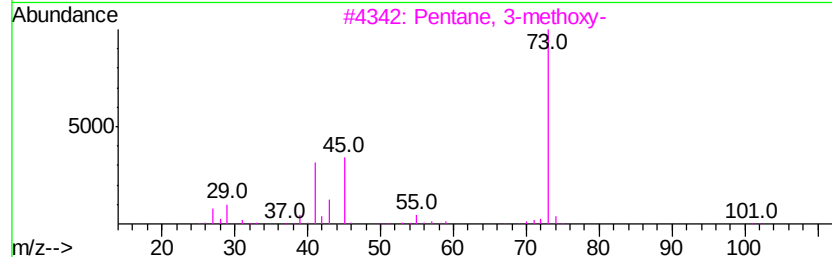
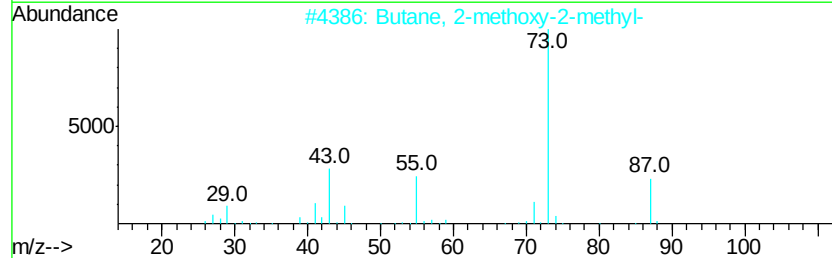
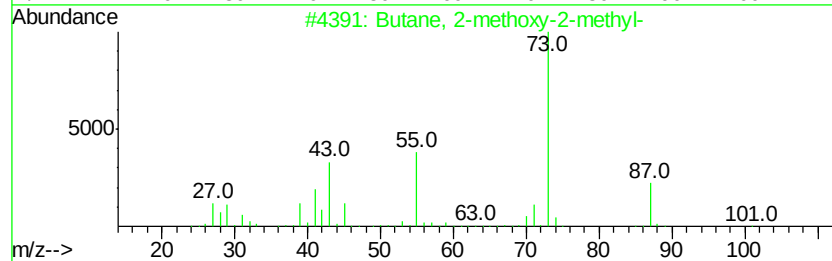
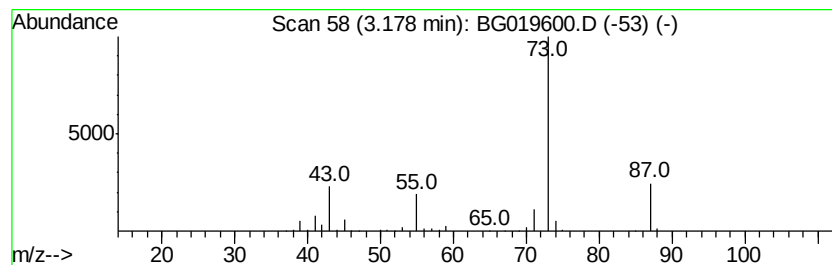
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	51.32 ng/ul	399988	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	51.3	ng/ul	399988	1	8.16	155876	20.0