

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110315\
 Data File : BG019457.D
 Acq On : 3 Nov 2015 18:12
 Operator : UM/NP
 Sample : G4202-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY42

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	2.961	19	21	25	rBV4	1988	2638	0.18%	0.024%
2	3.126	44	49	58	rBV	52830	97707	6.71%	0.883%
3	3.208	58	63	72	rVB	168776	245195	16.84%	2.216%
4	4.036	203	204	208	rBV3	2358	2225	0.15%	0.020%
5	4.154	222	224	228	rBV2	1439	2172	0.15%	0.020%
6	4.600	298	300	305	rVB2	2667	3072	0.21%	0.028%
7	5.064	378	379	384	rBV3	1674	2160	0.15%	0.020%
8	7.086	720	723	726	rBV3	1516	2499	0.17%	0.023%
9	7.250	744	751	752	rBV2	1493	2276	0.16%	0.021%
10	7.326	759	764	770	rVB3	22847	38890	2.67%	0.351%
11	7.491	785	792	802	rBV	85294	135970	9.34%	1.229%
12	7.708	819	829	838	rBV2	82816	147055	10.10%	1.329%
13	7.920	864	865	870	rBV3	1932	2826	0.19%	0.026%
14	8.178	903	909	916	rBV	93029	160381	11.01%	1.449%
15	8.355	936	939	942	rVB2	2013	2888	0.20%	0.026%
16	8.883	1023	1029	1036	rBV2	68383	112941	7.76%	1.021%
17	9.130	1069	1071	1075	rBV3	1660	2348	0.16%	0.021%
18	9.348	1102	1108	1116	rBV	116910	205775	14.13%	1.859%
19	9.900	1197	1202	1208	rVB	4957	7847	0.54%	0.071%
20	10.076	1223	1232	1244	rVB2	109386	197297	13.55%	1.783%
21	10.164	1244	1247	1249	rBV2	1841	2112	0.15%	0.019%
22	10.623	1317	1325	1332	rBV	147058	256128	17.59%	2.314%
23	11.010	1384	1391	1398	rBV	129862	233338	16.03%	2.108%
24	11.140	1406	1413	1416	rBV3	6349	10772	0.74%	0.097%
25	11.862	1534	1536	1540	rVB2	1408	2033	0.14%	0.018%
26	11.903	1540	1543	1546	rBV3	1918	2797	0.19%	0.025%
27	12.232	1596	1599	1600	rBV	2605	2279	0.16%	0.021%
28	12.585	1654	1659	1664	rVB3	2464	4144	0.28%	0.037%
29	13.690	1842	1847	1850	rBV2	1394	2076	0.14%	0.019%
30	13.878	1876	1879	1885	rVB2	1478	2441	0.17%	0.022%
31	14.207	1928	1935	1942	rBV	390811	555184	38.13%	5.017%
32	14.506	1975	1986	1992	rBV	328015	509441	34.99%	4.603%
33	14.812	2031	2038	2044	rBV2	244670	394087	27.07%	3.561%
34	14.994	2064	2069	2077	rBV2	48987	78028	5.36%	0.705%

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35	15.194	2098	2103	2107	rVB4	1582	3008	0.21%	0.027%
36	15.605	2169	2173	2178	rVB	6685	9180	0.63%	0.083%
37	15.799	2199	2206	2213	rBV	494018	758304	52.08%	6.852%
38	15.905	2217	2224	2235	rVB	271902	394903	27.12%	3.568%
39	16.034	2242	2246	2251	rVB4	5175	7140	0.49%	0.065%
40	16.198	2272	2274	2277	rBV2	1853	2006	0.14%	0.018%
41	16.574	2336	2338	2342	rVB2	2107	2108	0.14%	0.019%
42	16.821	2378	2380	2383	rBV2	1831	2352	0.16%	0.021%
43	17.074	2420	2423	2425	rBV3	2829	3593	0.25%	0.032%
44	17.326	2461	2466	2468	rBV4	1756	2687	0.18%	0.024%
45	17.503	2492	2496	2497	rBV2	2687	2507	0.17%	0.023%
46	17.550	2498	2504	2510	rVV	414977	624822	42.91%	5.646%
47	17.650	2513	2521	2528	rBV	691294	1055913	72.52%	9.541%
48	17.820	2546	2550	2552	rBV3	2396	2473	0.17%	0.022%
49	17.891	2559	2562	2565	rVB2	2146	2180	0.15%	0.020%
50	18.049	2585	2589	2592	rBV3	1487	2019	0.14%	0.018%
51	18.149	2602	2606	2608	rBV	2662	2517	0.17%	0.023%
52	18.331	2635	2637	2642	rBV2	2158	2736	0.19%	0.025%
53	18.378	2642	2645	2647	rBV3	2631	2678	0.18%	0.024%
54	18.396	2647	2648	2651	rBV3	2363	2673	0.18%	0.024%
55	18.519	2668	2669	2671	rBV	3261	2093	0.14%	0.019%
56	18.760	2708	2710	2712	rVB2	3741	2582	0.18%	0.023%
57	19.083	2762	2765	2768	rVB4	3529	4615	0.32%	0.042%
58	19.183	2779	2782	2783	rBV3	2111	2212	0.15%	0.020%
59	19.465	2828	2830	2833	rBV3	3521	3579	0.25%	0.032%
60	19.495	2833	2835	2837	rVV2	4034	3144	0.22%	0.028%
61	19.553	2841	2845	2852	rBV4	13028	21618	1.48%	0.195%
62	19.806	2886	2888	2892	rVB2	8441	8168	0.56%	0.074%
63	19.923	2902	2908	2916	rBV	1027216	1423646	97.77%	12.864%
64	20.123	2940	2942	2943	rBV2	6074	3993	0.27%	0.036%
65	21.827	3226	3232	3239	rVB	582428	934822	64.20%	8.447%
66	24.947	3753	3763	3775	rVB	530325	1456044	100.00%	13.157%
67	25.182	3793	3803	3817	rVB2	297557	876756	60.21%	7.922%
68	28.643	4390	4392	4395	rBV4	9556	8814	0.61%	0.080%

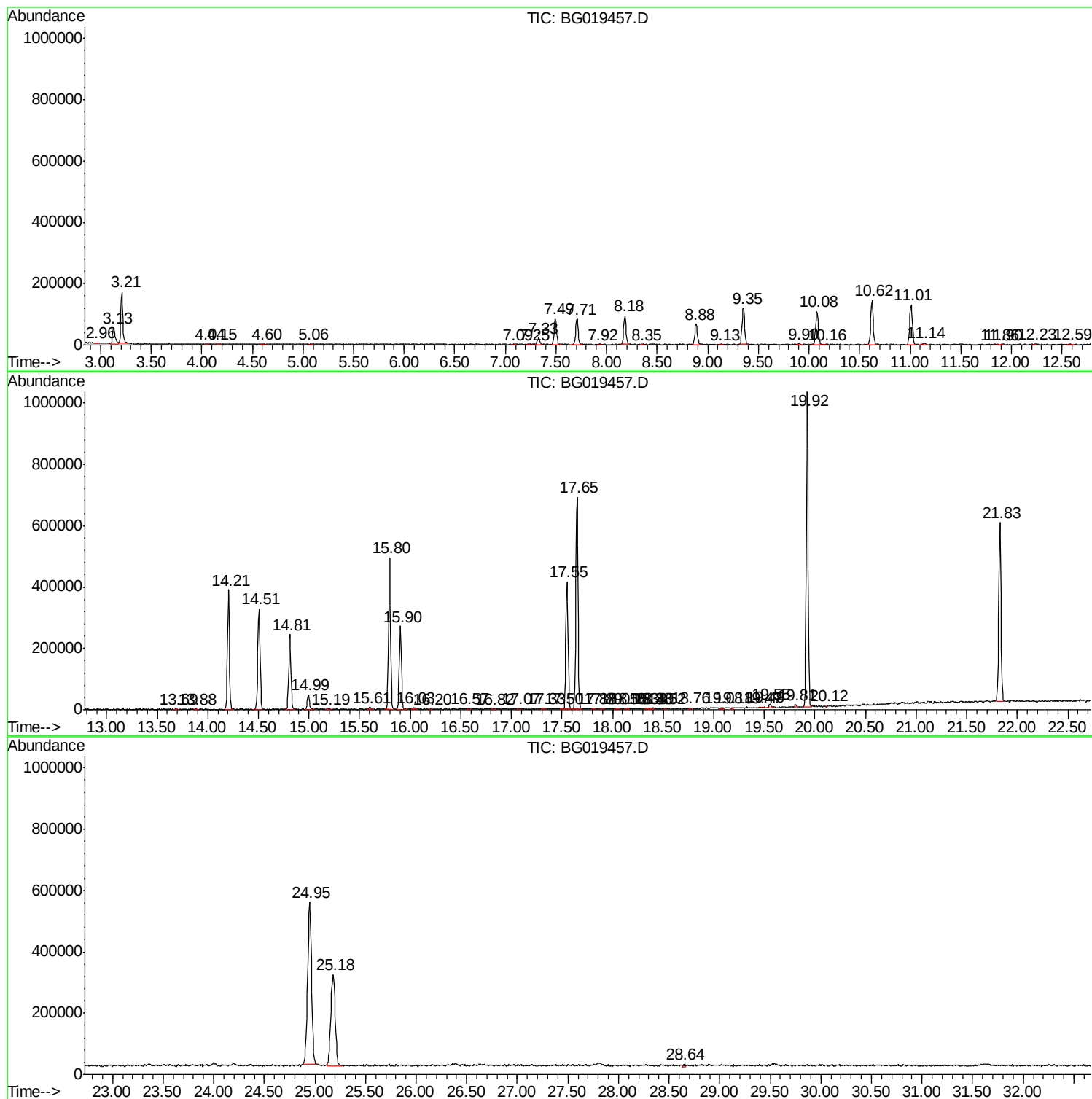
Sum of corrected areas: 11066907

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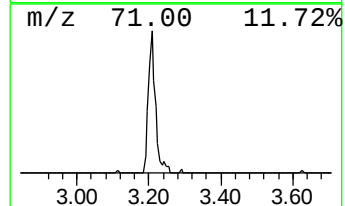
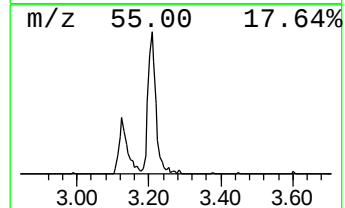
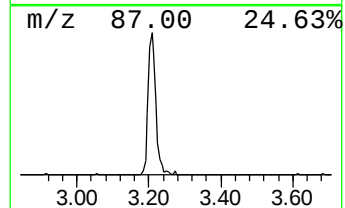
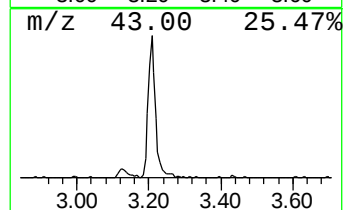
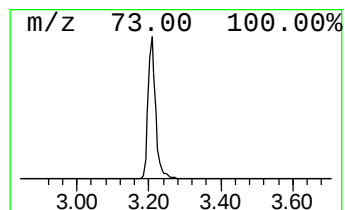
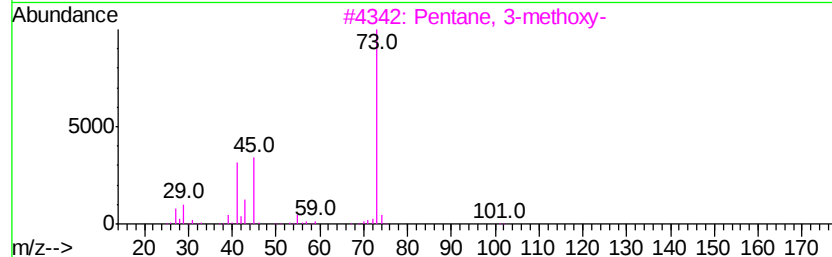
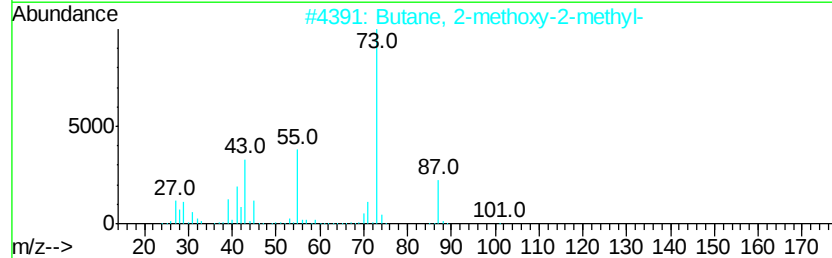
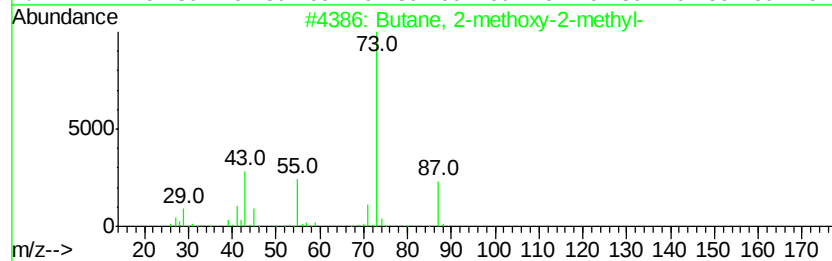
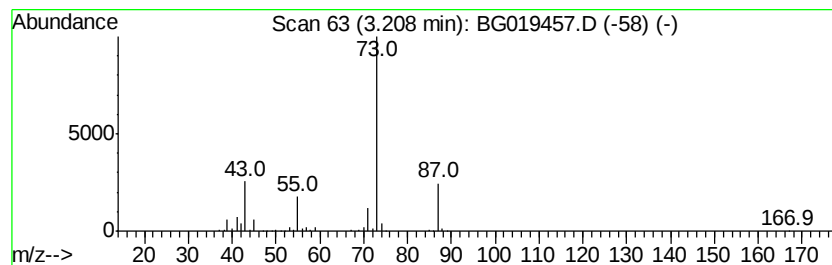
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	30.58 ng/ul	245195	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	47
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.21	30.6	ng/ul	245195	1	8.18	160381	20.0