

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092115\
 Data File : BG018812.D
 Acq On : 22 Sep 2015 11:26
 Operator : TP
 Sample : G3731-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AR7

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-BG091015.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	3.102	40	45	53	rBV	54511	102996	7.15%	0.778%
2	3.178	53	58	72	rVB	706604	1016917	70.56%	7.682%
3	3.989	195	196	202	rVB4	1218	2070	0.14%	0.016%
4	5.846	508	512	515	rBV3	1185	2015	0.14%	0.015%
5	7.162	730	736	746	rBV2	22424	40394	2.80%	0.305%
6	7.321	755	763	773	rBV	114267	190645	13.23%	1.440%
7	7.532	792	799	808	rVB	100259	166231	11.53%	1.256%
8	7.996	870	878	886	rBV	142076	238967	16.58%	1.805%
9	8.701	991	998	1005	rBV	77211	125313	8.69%	0.947%
10	9.154	1068	1075	1085	rBV	119072	212477	14.74%	1.605%
11	9.882	1192	1199	1211	rVB	96485	173812	12.06%	1.313%
12	10.423	1285	1291	1299	rBV	151119	259564	18.01%	1.961%
13	10.482	1299	1301	1305	rVB3	1776	1911	0.13%	0.014%
14	10.799	1347	1355	1363	rBV	209042	361657	25.09%	2.732%
15	10.940	1373	1379	1386	rBV3	8522	15429	1.07%	0.117%
16	12.985	1722	1727	1732	rBV3	5664	7944	0.55%	0.060%
17	13.225	1764	1768	1777	rBV4	5363	9185	0.64%	0.069%
18	14.024	1898	1904	1909	rBV	372044	527706	36.61%	3.987%
19	14.071	1909	1912	1919	rVB	44243	62498	4.34%	0.472%
20	14.271	1939	1946	1947	rBV3	1873	3019	0.21%	0.023%
21	14.318	1947	1954	1962	rVV	403693	633600	43.96%	4.787%
22	14.624	1999	2006	2015	rBV2	363620	565392	39.23%	4.271%
23	14.829	2035	2041	2046	rBV3	18230	34528	2.40%	0.261%
24	15.429	2135	2143	2147	rBV3	4672	10782	0.75%	0.081%
25	15.464	2147	2149	2153	rVB3	2404	2404	0.17%	0.018%
26	15.617	2167	2175	2186	rBV	592438	882997	61.26%	6.671%
27	15.728	2188	2194	2200	rBV2	143465	209833	14.56%	1.585%
28	15.858	2210	2216	2222	rVB5	5015	10295	0.71%	0.078%
29	16.328	2292	2296	2298	rBV4	6319	8770	0.61%	0.066%
30	16.398	2304	2308	2311	rVB2	2132	3031	0.21%	0.023%
31	16.498	2317	2325	2330	rBV3	10492	14704	1.02%	0.111%
32	16.663	2350	2353	2358	rBV3	1585	2398	0.17%	0.018%
33	16.839	2378	2383	2385	rBV3	1531	1968	0.14%	0.015%
34	17.115	2425	2430	2434	rBV3	11249	15778	1.09%	0.119%

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35	17.168	2435	2439	2442	rVB5	4000	6892	0.48%	0.052%
36	17.268	2454	2456	2459	rBV	1884	2122	0.15%	0.016%
37	17.368	2467	2473	2481	rBV	538244	794309	55.11%	6.001%
38	17.468	2483	2490	2501	rVB	739189	1101587	76.43%	8.322%
39	17.855	2551	2556	2561	rVB3	9324	13476	0.94%	0.102%
40	17.908	2561	2565	2569	rBV6	1388	2434	0.17%	0.018%
41	18.020	2583	2584	2590	rVB4	3127	4367	0.30%	0.033%
42	18.067	2590	2592	2596	rBV3	1328	2113	0.15%	0.016%
43	18.131	2600	2603	2605	rBV3	1843	2502	0.17%	0.019%
44	18.249	2618	2623	2628	rBV3	11775	19627	1.36%	0.148%
45	18.325	2633	2636	2640	rVV2	3758	5713	0.40%	0.043%
46	18.537	2669	2672	2676	rBV4	3889	5805	0.40%	0.044%
47	18.607	2682	2684	2685	rBV	3469	2871	0.20%	0.022%
48	19.101	2766	2768	2770	rBV2	2751	2536	0.18%	0.019%
49	19.218	2783	2788	2792	rBV2	36442	45933	3.19%	0.347%
50	19.265	2794	2796	2797	rVB2	3223	2091	0.15%	0.016%
51	19.330	2805	2807	2810	rBV4	2643	3222	0.22%	0.024%
52	19.636	2855	2859	2863	rBV	7595	12150	0.84%	0.092%
53	19.671	2863	2865	2867	rVB3	2276	1971	0.14%	0.015%
54	19.747	2872	2878	2887	rVB	973730	1441277	100.00%	10.888%
55	19.982	2914	2918	2920	rBV4	2223	3401	0.24%	0.026%
56	20.423	2992	2993	2996	rBV3	2164	1867	0.13%	0.014%
57	20.723	3041	3044	3047	rVB4	6368	7719	0.54%	0.058%
58	21.269	3134	3137	3140	rBV5	8873	10131	0.70%	0.077%
59	21.510	3173	3178	3186	rVB	56948	77308	5.36%	0.584%
60	21.621	3190	3197	3207	rBV	675212	1103866	76.59%	8.339%
61	21.739	3213	3217	3222	rVB	68109	93062	6.46%	0.703%
62	24.589	3691	3702	3717	rBV	506371	1370303	95.08%	10.352%
63	24.806	3730	3739	3751	rVB2	394190	1076986	74.72%	8.136%
64	25.294	3816	3822	3828	rVB3	28298	69382	4.81%	0.524%
65	25.928	3924	3930	3940	rVB3	11843	32842	2.28%	0.248%

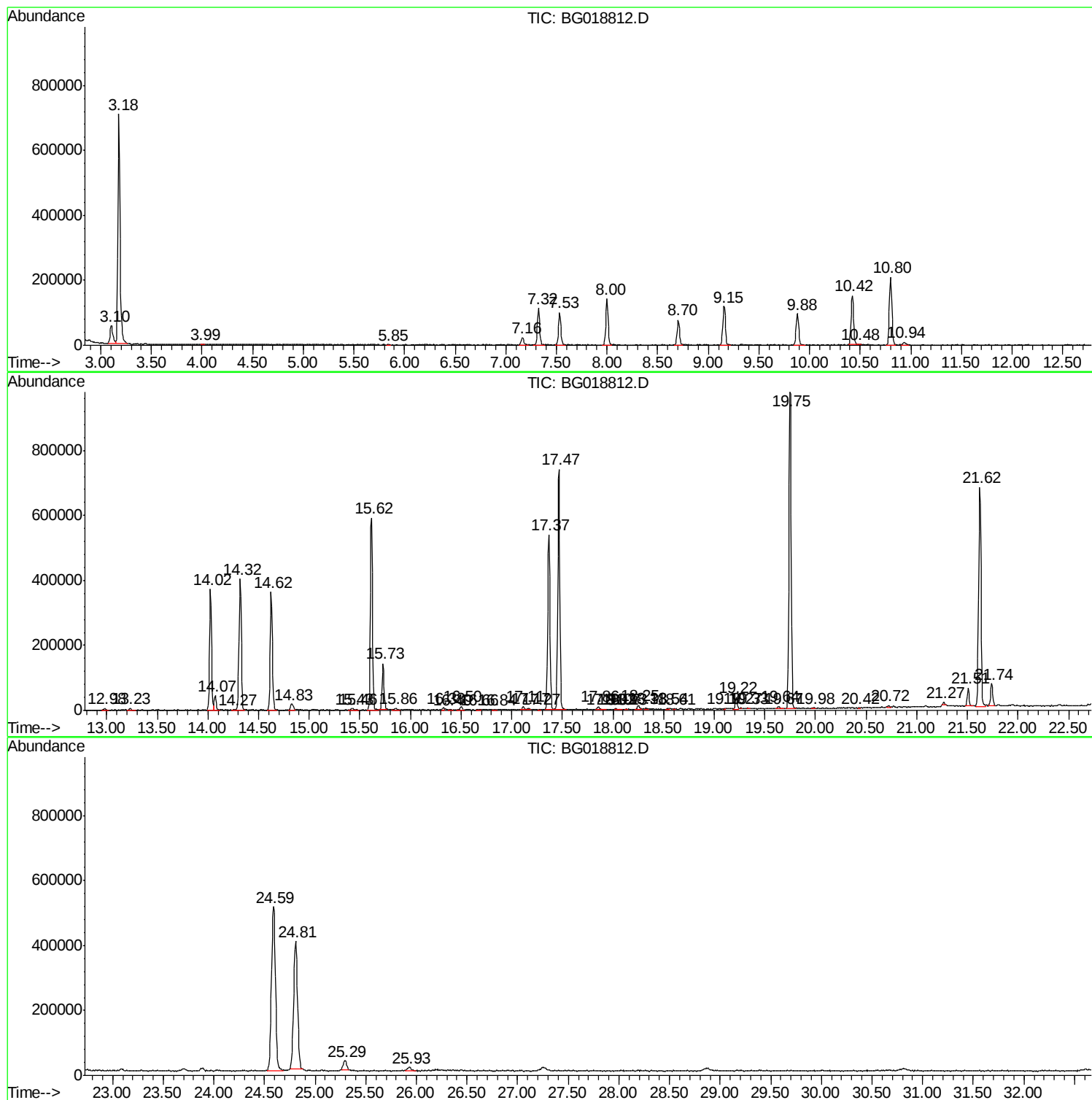
Sum of corrected areas: 13237095

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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



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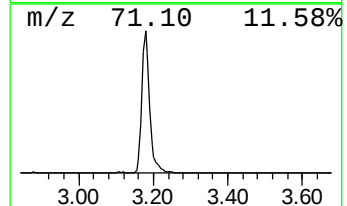
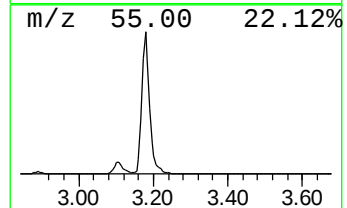
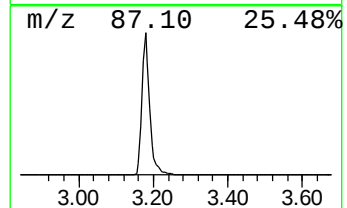
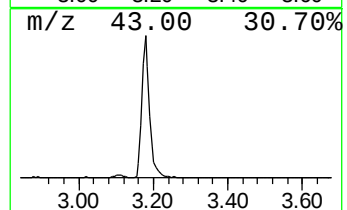
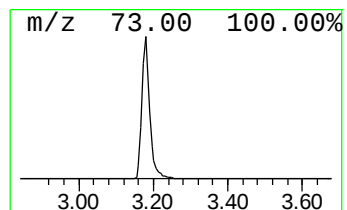
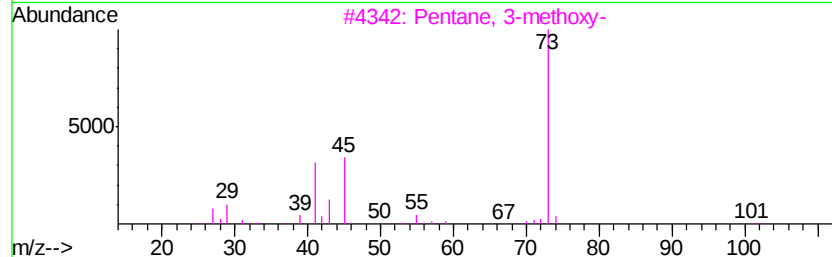
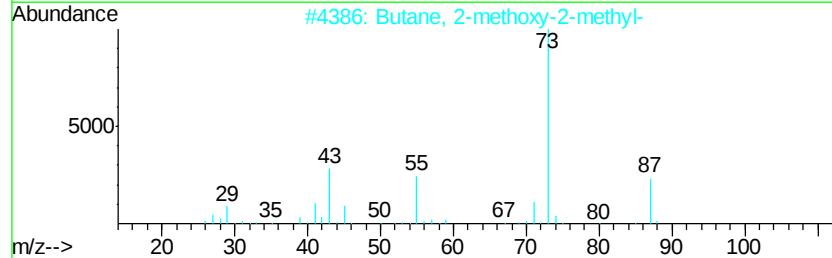
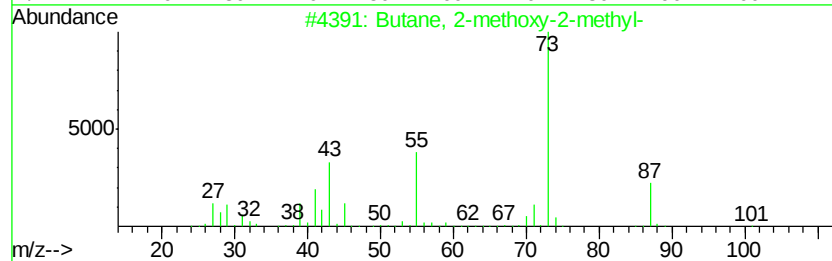
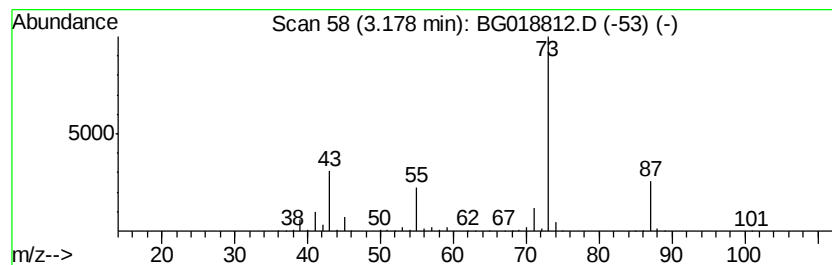
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.18	85.11 ng/ul	1016920	1,4-Dichlorobenzene-d4	8.00

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	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	85.1	ng/ul	1016920	1	8.00	238967	20.0