

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018829.D
 Acq On : 22 Sep 2015 23:07
 Operator : UM/NP
 Sample : G3758-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAB1

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	2.887	5	8	16	rVB	16487	24209	2.00%	0.190%
2	3.104	40	45	52	rBV2	28560	50088	4.14%	0.393%
3	3.175	53	57	70	rVB	334941	490458	40.58%	3.852%
4	3.439	98	102	111	rVB	7180	12275	1.02%	0.096%
5	3.997	195	197	205	rVB4	2841	3269	0.27%	0.026%
6	4.438	270	272	277	rBV3	1080	1536	0.13%	0.012%
7	4.708	316	318	320	rBV2	1711	1660	0.14%	0.013%
8	5.102	382	385	391	rVB3	3046	4011	0.33%	0.031%
9	5.907	519	522	527	rBV5	1218	2150	0.18%	0.017%
10	6.212	566	574	576	rVB3	1593	2181	0.18%	0.017%
11	7.164	727	736	744	rBV	110781	199795	16.53%	1.569%
12	7.323	757	763	771	rBV	102079	168278	13.92%	1.322%
13	7.487	785	791	792	rBV	1044	1642	0.14%	0.013%
14	7.528	792	798	810	rVB	119720	203165	16.81%	1.596%
15	7.998	871	878	886	rBV	161429	262232	21.70%	2.059%
16	8.704	990	998	1007	rBV	150339	256167	21.19%	2.012%
17	9.156	1068	1075	1083	rBV2	106141	193889	16.04%	1.523%
18	9.309	1095	1101	1104	rBV3	1222	2231	0.18%	0.018%
19	9.573	1142	1146	1151	rVB3	4149	5775	0.48%	0.045%
20	9.708	1164	1169	1173	rVB3	988	1706	0.14%	0.013%
21	9.879	1192	1198	1206	rVB2	83826	154419	12.78%	1.213%
22	10.419	1284	1290	1300	rBV	150319	264577	21.89%	2.078%
23	10.578	1315	1317	1320	rVB2	1682	1770	0.15%	0.014%
24	10.801	1345	1355	1368	rBV	230778	412740	34.15%	3.241%
25	10.930	1370	1377	1387	rBV	144993	269602	22.31%	2.117%
26	11.577	1485	1487	1490	rBV	1700	1643	0.14%	0.013%
27	12.446	1632	1635	1636	rBV2	1797	1794	0.15%	0.014%
28	12.675	1668	1674	1678	rBV4	1255	2606	0.22%	0.020%
29	12.981	1723	1726	1729	rBV4	3423	4379	0.36%	0.034%
30	13.228	1761	1768	1775	rVB4	6060	10516	0.87%	0.083%
31	13.839	1869	1872	1876	rVB2	2568	3057	0.25%	0.024%
32	13.944	1887	1890	1891	rBV2	1577	1981	0.16%	0.016%
33	14.027	1897	1904	1908	rBV	308972	469706	38.86%	3.689%
34	14.068	1908	1911	1919	rVV	197792	280892	23.24%	2.206%

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

35	14.144	1921	1924	1929	rVB5	3504	5437	0.45%	0.043%
36	14.315	1947	1953	1961	rVB	365815	573348	47.44%	4.503%
37	14.397	1966	1967	1971	rVB2	1919	2025	0.17%	0.016%
38	14.514	1983	1987	1991	rBV4	6255	8268	0.68%	0.065%
39	14.626	1997	2006	2017	rBV2	390508	649780	53.76%	5.103%
40	14.697	2017	2018	2024	rBV2	1135	1807	0.15%	0.014%
41	14.820	2033	2039	2051	rBV	121736	227513	18.82%	1.787%
42	14.943	2058	2060	2061	rBV2	2086	1553	0.13%	0.012%
43	15.061	2078	2080	2084	rVB5	1642	1573	0.13%	0.012%
44	15.131	2089	2092	2095	rVB4	3232	3577	0.30%	0.028%
45	15.202	2100	2104	2108	rVB5	3219	5101	0.42%	0.040%
46	15.460	2145	2148	2154	rVB	16745	19985	1.65%	0.157%
47	15.613	2168	2174	2181	rBV	519682	775389	64.15%	6.089%
48	15.731	2188	2194	2201	rBV	100506	159523	13.20%	1.253%
49	15.860	2210	2216	2223	rBV	10714	24543	2.03%	0.193%
50	15.954	2227	2232	2238	rBV9	4426	10075	0.83%	0.079%
51	16.077	2251	2253	2258	rBV5	3332	4619	0.38%	0.036%
52	16.324	2291	2295	2298	rBV2	19122	27532	2.28%	0.216%
53	16.477	2319	2321	2322	rBV2	3134	1626	0.13%	0.013%
54	16.494	2322	2324	2330	rVB6	5390	8253	0.68%	0.065%
55	16.541	2330	2332	2334	rBV3	4429	3605	0.30%	0.028%
56	17.017	2409	2413	2418	rBV8	5128	10777	0.89%	0.085%
57	17.111	2426	2429	2434	rBV	20589	27581	2.28%	0.217%
58	17.276	2455	2457	2460	rVB4	4623	3420	0.28%	0.027%
59	17.364	2466	2472	2481	rBV	592304	917688	75.92%	7.207%
60	17.464	2483	2489	2500	rVB	620267	930737	77.00%	7.309%
61	17.852	2551	2555	2558	rBV4	14743	20320	1.68%	0.160%
62	18.251	2619	2623	2632	rBV6	24990	43559	3.60%	0.342%
63	19.749	2872	2878	2885	rVB	780474	1108560	91.72%	8.706%
64	20.184	2950	2952	2955	rBV4	6884	6755	0.56%	0.053%
65	21.265	3132	3136	3146	rBV8	29155	59140	4.89%	0.464%
66	21.624	3190	3197	3206	rBV	774806	1205609	99.75%	9.468%
67	23.892	3577	3583	3587	rVB7	12515	25040	2.07%	0.197%
68	24.585	3692	3701	3715	rVB	314453	883971	73.13%	6.942%
69	24.808	3729	3739	3751	rBV	437045	1208688	100.00%	9.492%

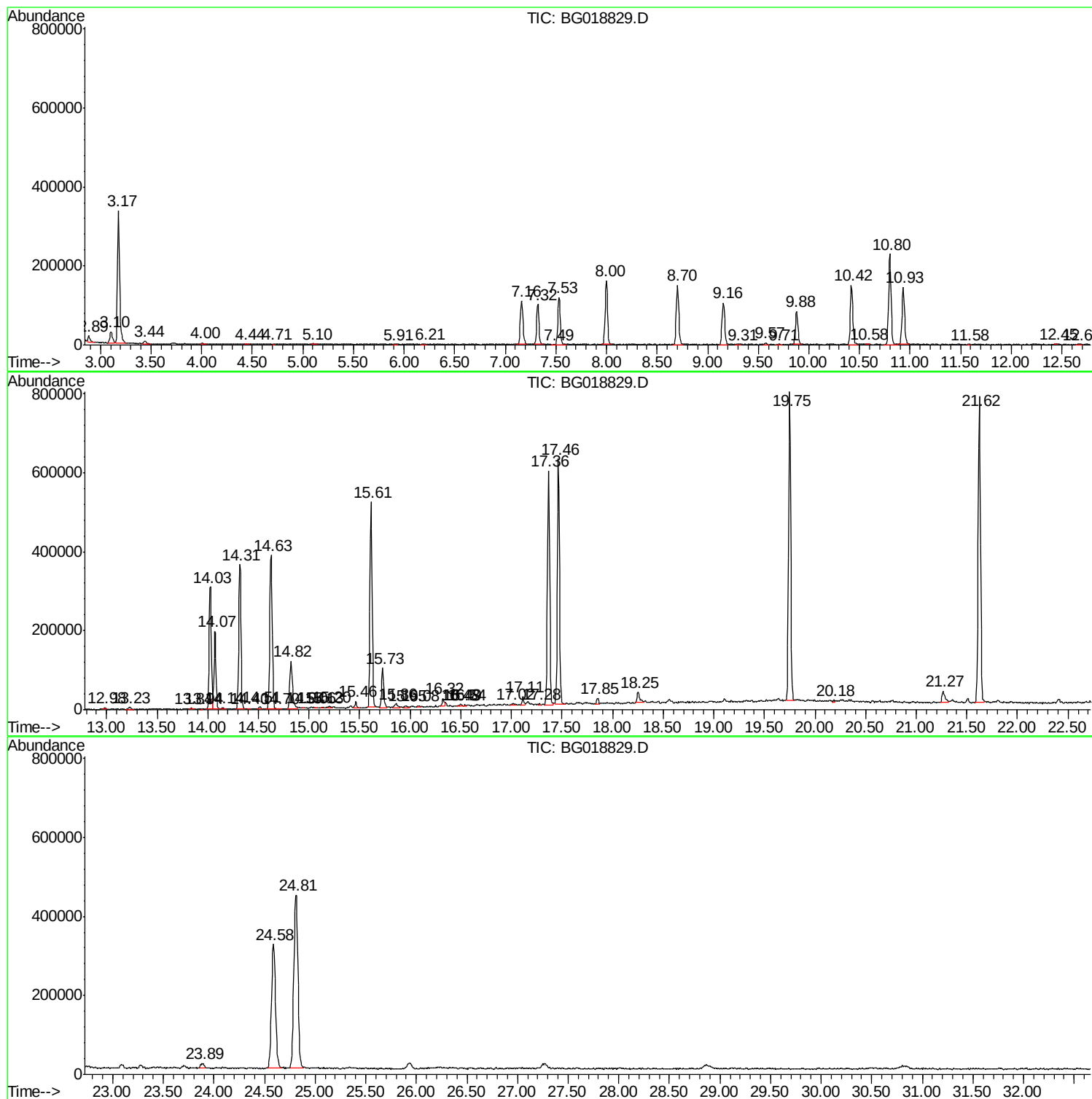
Sum of corrected areas: 12733376

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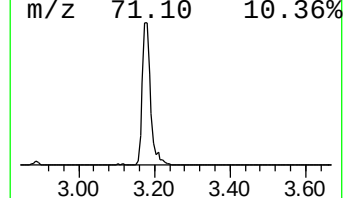
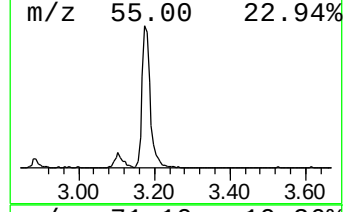
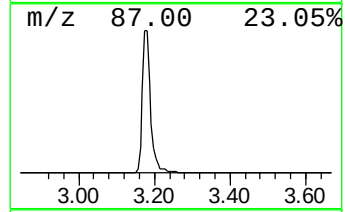
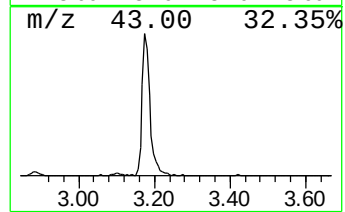
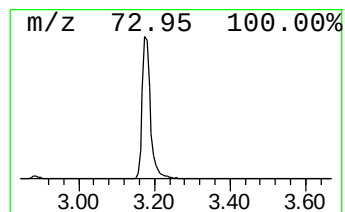
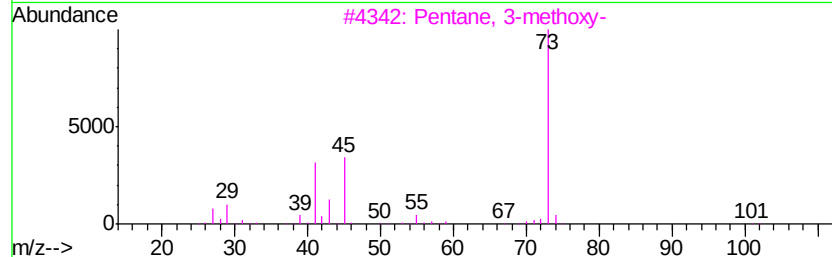
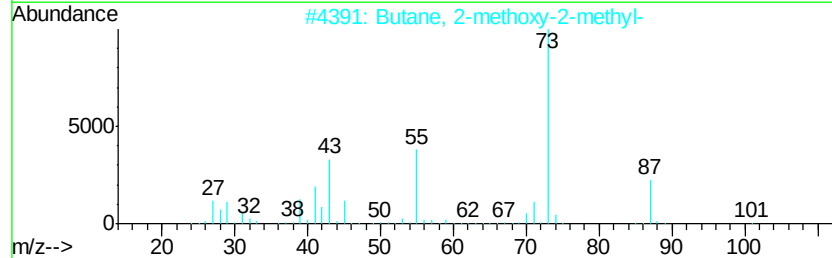
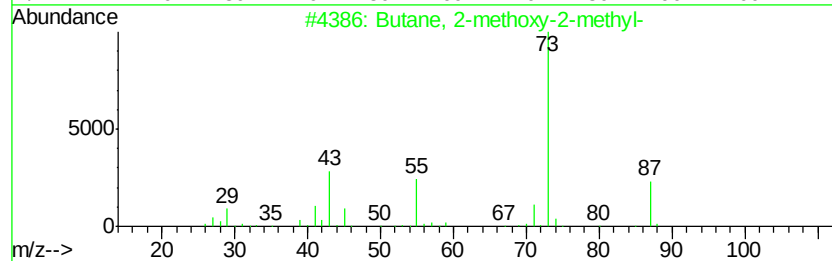
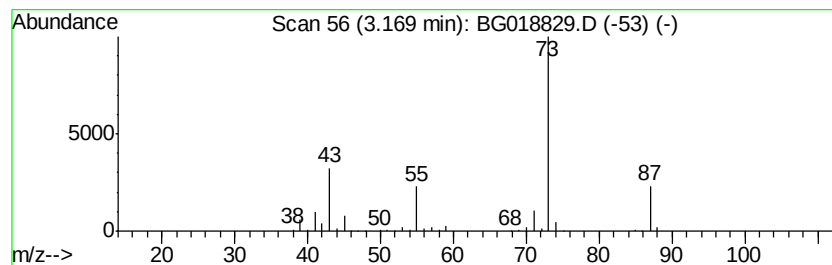
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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.
3.17	37.41 ng/ul	490458	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	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...	3.17	37.4	ng/ul	490458	1	8.00	262232	20.0