

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018903.D
 Acq On : 26 Sep 2015 6:56
 Operator : UM/NP
 Sample : G3800-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03G7

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	3.096	39	44	52	rBV	77084	133159	11.16%	1.272%
2	3.172	52	57	72	rVB	197058	283767	23.78%	2.711%
3	4.735	321	323	327	rBV3	1443	1850	0.16%	0.018%
4	5.094	381	384	390	rVB3	1696	2880	0.24%	0.028%
5	5.335	422	425	428	rVB3	1901	2265	0.19%	0.022%
6	5.581	465	467	472	rVB4	1689	1675	0.14%	0.016%
7	5.805	501	505	506	rBV2	1169	1517	0.13%	0.014%
8	6.210	573	574	581	rVB4	1615	1997	0.17%	0.019%
9	6.398	600	606	607	rBV2	1316	1530	0.13%	0.015%
10	6.480	618	620	625	rBV3	1125	2125	0.18%	0.020%
11	7.156	730	735	745	rVB	40670	71767	6.01%	0.686%
12	7.315	755	762	772	rBV	139535	237182	19.87%	2.266%
13	7.526	791	798	807	rBV2	139901	241349	20.22%	2.306%
14	7.726	829	832	835	rVB3	1392	1734	0.15%	0.017%
15	7.749	835	836	839	rBV2	1990	1612	0.14%	0.015%
16	7.990	870	877	885	rBV	148937	250035	20.95%	2.389%
17	8.184	906	910	912	rVB3	1391	2013	0.17%	0.019%
18	8.695	990	997	1009	rBV	127586	223209	18.70%	2.133%
19	9.148	1065	1074	1083	rBV	152695	269792	22.61%	2.578%
20	9.541	1138	1141	1142	rBV2	1748	1535	0.13%	0.015%
21	9.870	1188	1197	1206	rBV2	129305	233425	19.56%	2.230%
22	10.082	1231	1233	1236	rBV2	1187	1494	0.13%	0.014%
23	10.411	1282	1289	1298	rBV	225973	396458	33.22%	3.788%
24	10.564	1312	1315	1320	rVB4	2190	2013	0.17%	0.019%
25	10.793	1347	1354	1362	rVB	215873	389119	32.60%	3.718%
26	10.934	1372	1378	1385	rVB3	9196	18445	1.55%	0.176%
27	11.427	1458	1462	1467	rVB3	1302	2166	0.18%	0.021%
28	11.610	1489	1493	1495	rBV2	1102	1490	0.12%	0.014%
29	12.344	1612	1618	1622	rVB4	1093	1813	0.15%	0.017%
30	12.438	1630	1634	1637	rBV3	1300	1748	0.15%	0.017%
31	12.885	1708	1710	1714	rVB2	1298	1580	0.13%	0.015%
32	12.967	1719	1724	1729	rBV5	6950	10854	0.91%	0.104%
33	13.143	1752	1754	1757	rBV3	1451	1722	0.14%	0.016%
34	13.214	1762	1766	1771	rVB4	8599	12156	1.02%	0.116%

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 Title : SVOA CALIBRATION

35	13.366	1788	1792	1796	rBV3	954	2034	0.17%	0.019%
36	13.496	1811	1814	1815	rBV3	1614	1643	0.14%	0.016%
37	13.836	1866	1872	1875	rVB3	989	1914	0.16%	0.018%
38	14.013	1896	1902	1907	rBV	476990	684045	57.32%	6.536%
39	14.060	1907	1910	1917	rVV	27433	36967	3.10%	0.353%
40	14.124	1920	1921	1925	rVB3	1630	1616	0.14%	0.015%
41	14.248	1936	1942	1945	rBV5	4810	8564	0.72%	0.082%
42	14.306	1945	1952	1967	rVB	363703	567214	47.53%	5.420%
43	14.442	1974	1975	1979	rBV2	1958	1783	0.15%	0.017%
44	14.506	1983	1986	1989	rBV3	1548	1657	0.14%	0.016%
45	14.612	1998	2004	2012	rBV2	404710	637550	53.42%	6.092%
46	14.747	2024	2027	2029	rBV2	1645	1563	0.13%	0.015%
47	14.818	2034	2039	2046	rBV	40201	75918	6.36%	0.725%
48	15.023	2071	2074	2076	rVB3	2292	2159	0.18%	0.021%
49	15.070	2081	2082	2086	rBV4	2962	3556	0.30%	0.034%
50	15.182	2099	2101	2106	rVB3	1820	1998	0.17%	0.019%
51	15.217	2106	2107	2109	rBV2	2357	1655	0.14%	0.016%
52	15.276	2115	2117	2119	rBV2	1815	1490	0.12%	0.014%
53	15.317	2121	2124	2125	rBV2	1864	1649	0.14%	0.016%
54	15.346	2125	2129	2132	rBV2	1993	2874	0.24%	0.027%
55	15.399	2135	2138	2142	rVV	3784	4923	0.41%	0.047%
56	15.511	2154	2157	2160	rBV3	1591	2016	0.17%	0.019%
57	15.599	2164	2172	2179	rBV	366095	562001	47.09%	5.370%
58	15.717	2187	2192	2198	rBV	135522	208671	17.48%	1.994%
59	15.799	2204	2206	2209	rVB4	3624	2727	0.23%	0.026%
60	15.846	2211	2214	2217	rVB3	5145	7246	0.61%	0.069%
61	15.993	2236	2239	2244	rVB	14743	21418	1.79%	0.205%
62	16.040	2244	2247	2251	rVV3	3393	5193	0.44%	0.050%
63	16.075	2251	2253	2258	rVB5	2220	2739	0.23%	0.026%
64	16.204	2269	2275	2278	rBV4	14538	23775	1.99%	0.227%
65	16.257	2282	2284	2285	rBV	1889	1510	0.13%	0.014%
66	16.310	2291	2293	2295	rBV3	4015	4500	0.38%	0.043%
67	16.333	2295	2297	2302	rVB3	9216	13612	1.14%	0.130%
68	16.427	2309	2313	2317	rBV	27096	34873	2.92%	0.333%
69	16.486	2319	2323	2329	rVB2	29563	48918	4.10%	0.467%
70	16.551	2329	2334	2338	rBV2	29956	39892	3.34%	0.381%
71	16.598	2338	2342	2346	rVB3	19727	25904	2.17%	0.248%

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72	16.645	2348	2350	2351	rBV2	4699	4232	0.35%	0.040%
73	16.751	2363	2368	2375	rBV3	25153	48129	4.03%	0.460%
74	16.815	2375	2379	2383	rBV	30232	43604	3.65%	0.417%
75	16.892	2389	2392	2396	rVB	18052	21837	1.83%	0.209%
76	16.968	2402	2405	2407	rBV3	4023	3959	0.33%	0.038%
77	16.992	2407	2409	2410	rBV3	2884	1856	0.16%	0.018%
78	17.050	2416	2419	2420	rBV	6502	5940	0.50%	0.057%
79	17.080	2420	2424	2430	rVB7	13554	26648	2.23%	0.255%
80	17.203	2444	2445	2450	rVV5	3703	4493	0.38%	0.043%
81	17.262	2453	2455	2457	rBV3	2667	1865	0.16%	0.018%
82	17.350	2464	2470	2481	rVB2	576701	885632	74.21%	8.462%
83	17.450	2481	2487	2493	rBV2	141945	209519	17.56%	2.002%
84	17.685	2523	2527	2531	rBV	9806	15338	1.29%	0.147%
85	17.838	2551	2553	2556	rBV4	7811	7439	0.62%	0.071%
86	17.949	2570	2572	2573	rBV2	4006	3184	0.27%	0.030%
87	18.237	2617	2621	2626	rBV2	40029	65234	5.47%	0.623%
88	19.506	2833	2837	2841	rBV7	24798	38000	3.18%	0.363%
89	19.735	2870	2876	2882	rBV	395402	571849	47.91%	5.464%
90	21.604	3188	3194	3201	rBV	702829	1158711	97.09%	11.071%
91	24.559	3690	3697	3707	rVB	113452	299815	25.12%	2.865%
92	24.776	3725	3734	3746	rVB2	428505	1193470	100.00%	11.403%

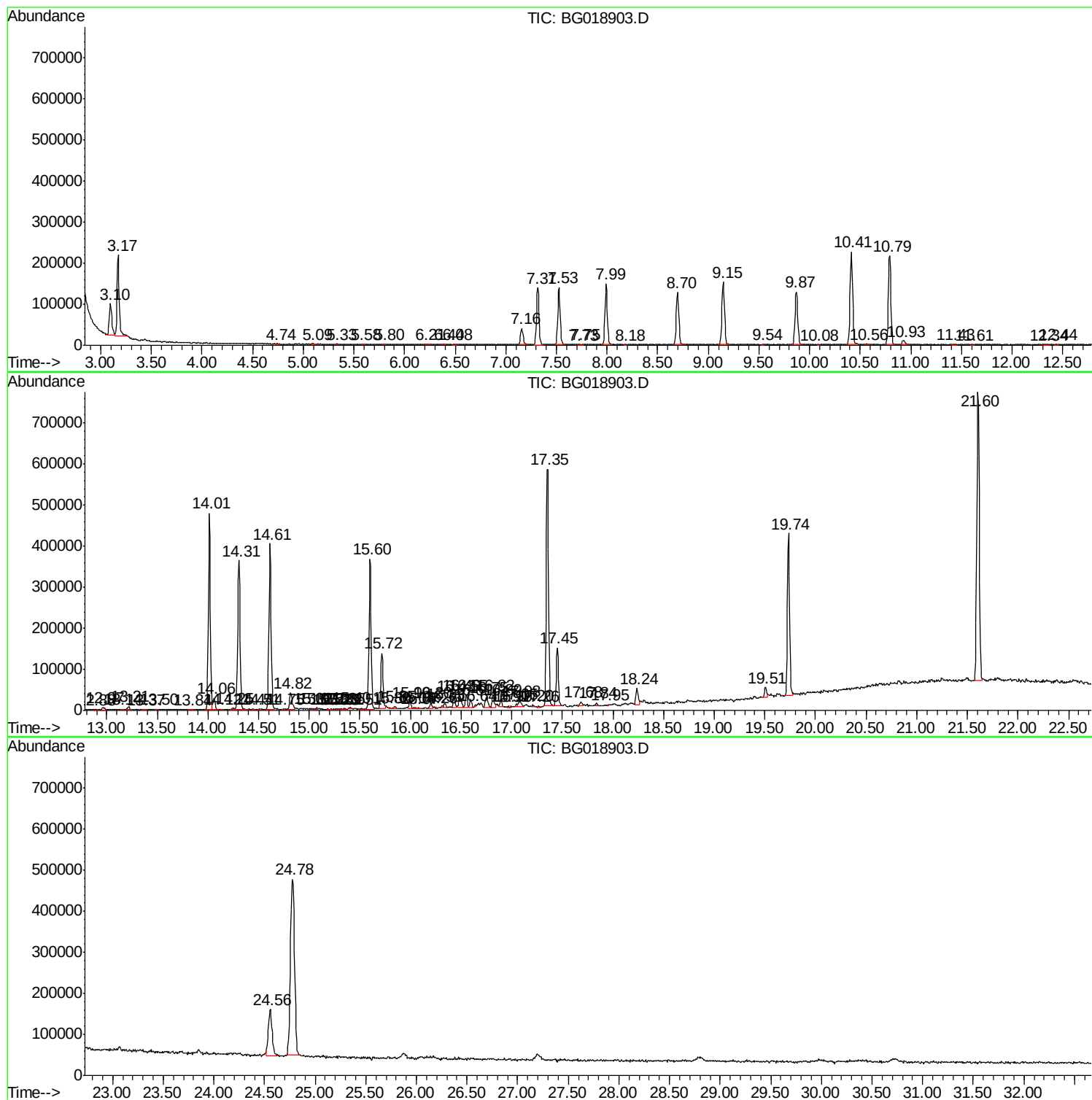
Sum of corrected areas: 10465997

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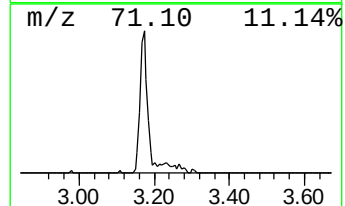
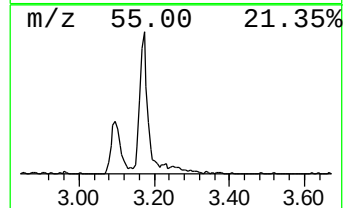
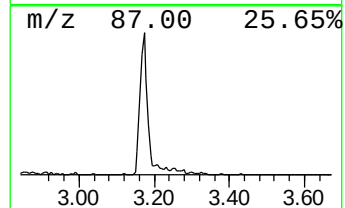
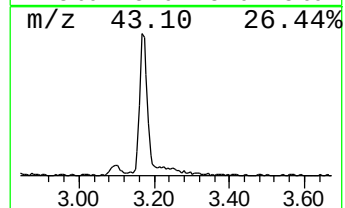
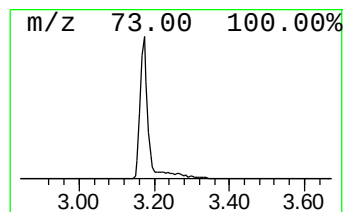
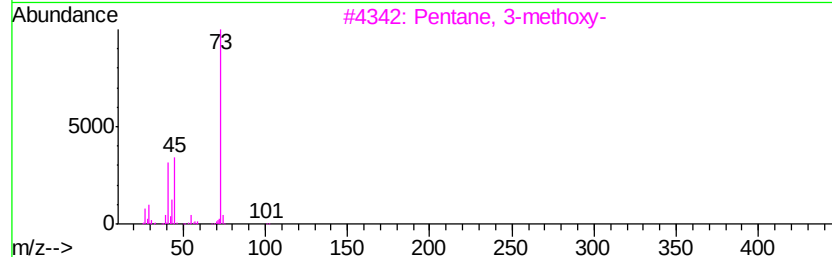
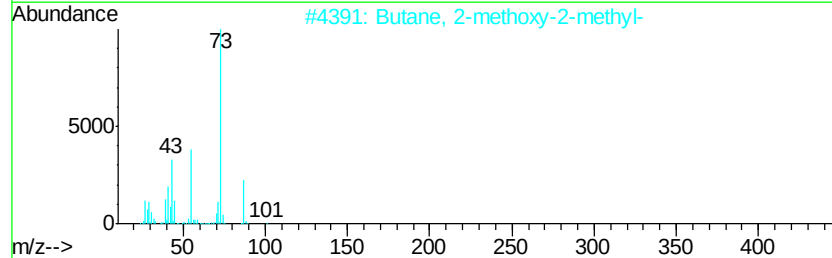
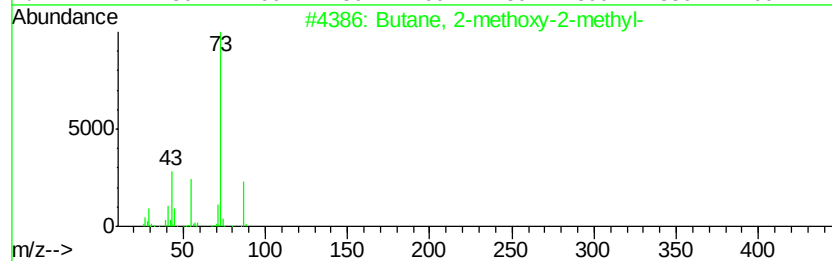
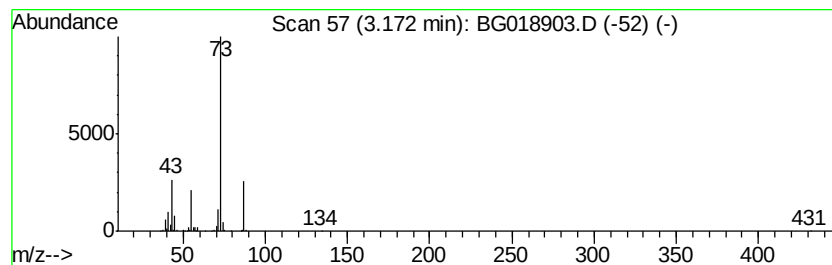
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	22.70 ng/ul	283767	1,4-Dichlorobenzene-d4	7.99

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Library : C:\DATABASE\NIST02.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	22.7	ng/ul	283767	1	7.99	250035	20.0