

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018906.D
 Acq On : 26 Sep 2015 10:51
 Operator : UM/NP
 Sample : G3800-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03F4

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	2.873	3	6	11	rVB	12656	16838	1.04%	0.118%
2	3.090	37	43	50	rVV	65805	116234	7.16%	0.816%
3	3.167	50	56	74	rVV	1152311	1622805	100.00%	11.399%
4	3.419	97	99	103	rBV2	2733	2974	0.18%	0.021%
5	4.071	206	210	213	rBV3	2367	3653	0.23%	0.026%
6	4.142	219	222	225	rBV3	1309	1929	0.12%	0.014%
7	4.177	225	228	232	rVB3	1181	1801	0.11%	0.013%
8	4.277	240	245	252	rBV6	2382	4722	0.29%	0.033%
9	4.541	288	290	295	rVV4	1934	2817	0.17%	0.020%
10	4.618	297	303	310	rBV3	7643	13188	0.81%	0.093%
11	5.082	379	382	385	rVB3	2506	2271	0.14%	0.016%
12	5.305	413	420	428	rBV	169014	271173	16.71%	1.905%
13	5.429	436	441	445	rVB2	2581	2968	0.18%	0.021%
14	6.251	579	581	587	rVB4	2082	2231	0.14%	0.016%
15	7.033	708	714	715	rBV2	1236	2218	0.14%	0.016%
16	7.156	726	735	745	rBV	55920	99068	6.10%	0.696%
17	7.309	754	761	770	rBV	182669	295977	18.24%	2.079%
18	7.520	791	797	808	rVB	194983	331383	20.42%	2.328%
19	7.720	827	831	837	rVB4	2969	4663	0.29%	0.033%
20	7.873	852	857	862	rVB2	7763	12353	0.76%	0.087%
21	7.984	869	876	888	rBV	180318	329791	20.32%	2.317%
22	8.067	888	890	896	rVB4	4569	7123	0.44%	0.050%
23	8.613	978	983	985	rBV3	1131	1953	0.12%	0.014%
24	8.695	989	997	1004	rVV	172098	302824	18.66%	2.127%
25	9.042	1049	1056	1060	rBV2	12086	21972	1.35%	0.154%
26	9.083	1060	1063	1066	rVB2	3396	5050	0.31%	0.035%
27	9.142	1066	1073	1083	rBV	195948	358062	22.06%	2.515%
28	9.365	1107	1111	1113	rBV3	3835	4805	0.30%	0.034%
29	9.406	1116	1118	1121	rVV3	2653	4152	0.26%	0.029%
30	9.441	1121	1124	1128	rVV4	5678	8307	0.51%	0.058%
31	9.500	1128	1134	1140	rVB3	21135	35765	2.20%	0.251%
32	9.606	1148	1152	1162	rVV3	22558	46549	2.87%	0.327%
33	9.782	1178	1182	1185	rBV5	2745	4030	0.25%	0.028%
34	9.870	1189	1197	1207	rVB	170553	314568	19.38%	2.210%

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 Title : SVOA CALIBRATION

35	9.941	1207	1209	1212	rVB2	2093	2146	0.13%	0.015%
36	9.970	1212	1214	1216	rBV2	2839	3111	0.19%	0.022%
37	10.199	1248	1253	1254	rBV5	3663	5272	0.32%	0.037%
38	10.299	1268	1270	1272	rVV3	2933	2945	0.18%	0.021%
39	10.317	1272	1273	1276	rVB3	3246	3086	0.19%	0.022%
40	10.411	1283	1289	1297	rBV	313441	548446	33.80%	3.852%
41	10.558	1312	1314	1316	rBV2	2799	2209	0.14%	0.016%
42	10.587	1318	1319	1323	rVB4	2455	1792	0.11%	0.013%
43	10.628	1323	1326	1330	rBV3	3537	5750	0.35%	0.040%
44	10.658	1330	1331	1333	rVV2	2434	2376	0.15%	0.017%
45	10.687	1333	1336	1337	rVV3	5173	5546	0.34%	0.039%
46	10.699	1337	1338	1341	rVB3	4741	3886	0.24%	0.027%
47	10.734	1341	1344	1345	rVB3	2438	1874	0.12%	0.013%
48	10.787	1345	1353	1362	rBV	282674	514524	31.71%	3.614%
49	10.922	1373	1376	1377	rBV2	4881	3899	0.24%	0.027%
50	11.140	1410	1413	1419	rVB7	2857	5083	0.31%	0.036%
51	11.187	1419	1421	1423	rBV2	1821	1935	0.12%	0.014%
52	11.234	1426	1429	1435	rVB6	3289	5270	0.32%	0.037%
53	11.351	1444	1449	1450	rBV3	4880	6241	0.38%	0.044%
54	11.510	1471	1476	1477	rBV4	4643	5957	0.37%	0.042%
55	11.592	1487	1490	1491	rBV3	2104	2058	0.13%	0.014%
56	11.639	1491	1498	1504	rVV8	10350	23508	1.45%	0.165%
57	11.751	1515	1517	1522	rBV4	3699	3554	0.22%	0.025%
58	11.839	1531	1532	1534	rBV2	3177	2385	0.15%	0.017%
59	11.915	1539	1545	1552	rBV9	3371	7348	0.45%	0.052%
60	11.991	1556	1558	1562	rBV5	4184	6298	0.39%	0.044%
61	12.085	1572	1574	1575	rBV2	2804	2256	0.14%	0.016%
62	12.121	1576	1580	1587	rVB3	15492	28674	1.77%	0.201%
63	12.232	1594	1599	1602	rBV6	6225	8689	0.54%	0.061%
64	12.315	1609	1613	1614	rBV4	3538	4282	0.26%	0.030%
65	12.338	1614	1617	1620	rVV5	3303	4154	0.26%	0.029%
66	12.397	1624	1627	1629	rBV4	3927	3710	0.23%	0.026%
67	12.420	1629	1631	1632	rBV2	2778	2699	0.17%	0.019%
68	12.450	1634	1636	1637	rVV2	2893	2250	0.14%	0.016%
69	12.497	1639	1644	1650	rVV7	9827	18789	1.16%	0.132%
70	12.585	1657	1659	1661	rBV3	3622	2724	0.17%	0.019%
71	12.714	1680	1681	1684	rBV3	3252	3313	0.20%	0.023%

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 Title : SVOA CALIBRATION

72	12.791	1692	1694	1695	rBV2	2785	2319	0.14%	0.016%
73	12.826	1698	1700	1702	rVV3	4246	3720	0.23%	0.026%
74	12.849	1702	1704	1707	rVV3	2670	3068	0.19%	0.022%
75	12.873	1707	1708	1712	rVB4	4692	5318	0.33%	0.037%
76	13.102	1743	1747	1750	rBV6	5144	6981	0.43%	0.049%
77	13.296	1776	1780	1783	rVB5	6170	8551	0.53%	0.060%
78	13.319	1783	1784	1786	rBV2	2927	3075	0.19%	0.022%
79	13.402	1795	1798	1799	rBV3	4991	4814	0.30%	0.034%
80	13.466	1806	1809	1815	rBV7	5108	8320	0.51%	0.058%
81	13.554	1822	1824	1827	rVB4	4380	3461	0.21%	0.024%
82	13.625	1833	1836	1839	rBV5	7808	12772	0.79%	0.090%
83	13.825	1868	1870	1871	rBV2	3251	2854	0.18%	0.020%
84	13.919	1882	1886	1888	rBV5	7919	10653	0.66%	0.075%
85	14.013	1896	1902	1913	rVB	582131	882762	54.40%	6.201%
86	14.107	1915	1918	1923	rVB5	7466	10213	0.63%	0.072%
87	14.306	1946	1952	1962	rVB	493705	787389	48.52%	5.531%
88	14.424	1966	1972	1975	rBV8	11446	23434	1.44%	0.165%
89	14.541	1988	1992	1997	rVB8	13141	17648	1.09%	0.124%
90	14.612	1998	2004	2011	rVB2	493940	794002	48.93%	5.577%
91	14.829	2036	2041	2052	rVB2	46524	91183	5.62%	0.640%
92	15.599	2167	2172	2179	rBV	518719	783278	48.27%	5.502%
93	15.722	2187	2193	2201	rBV	175157	281794	17.36%	1.979%
94	17.356	2465	2471	2479	rVB	685213	1013521	62.45%	7.119%
95	17.450	2482	2487	2495	rBV2	228536	359450	22.15%	2.525%
96	18.243	2619	2622	2631	rBV7	41612	81268	5.01%	0.571%
97	19.735	2871	2876	2882	rBV	492190	729364	44.94%	5.123%
98	21.610	3190	3195	3202	rVB	752493	1177443	72.56%	8.271%
99	24.565	3692	3698	3707	rVB	165742	420175	25.89%	2.951%
100	24.782	3727	3735	3747	rVB3	421482	1193472	73.54%	8.383%

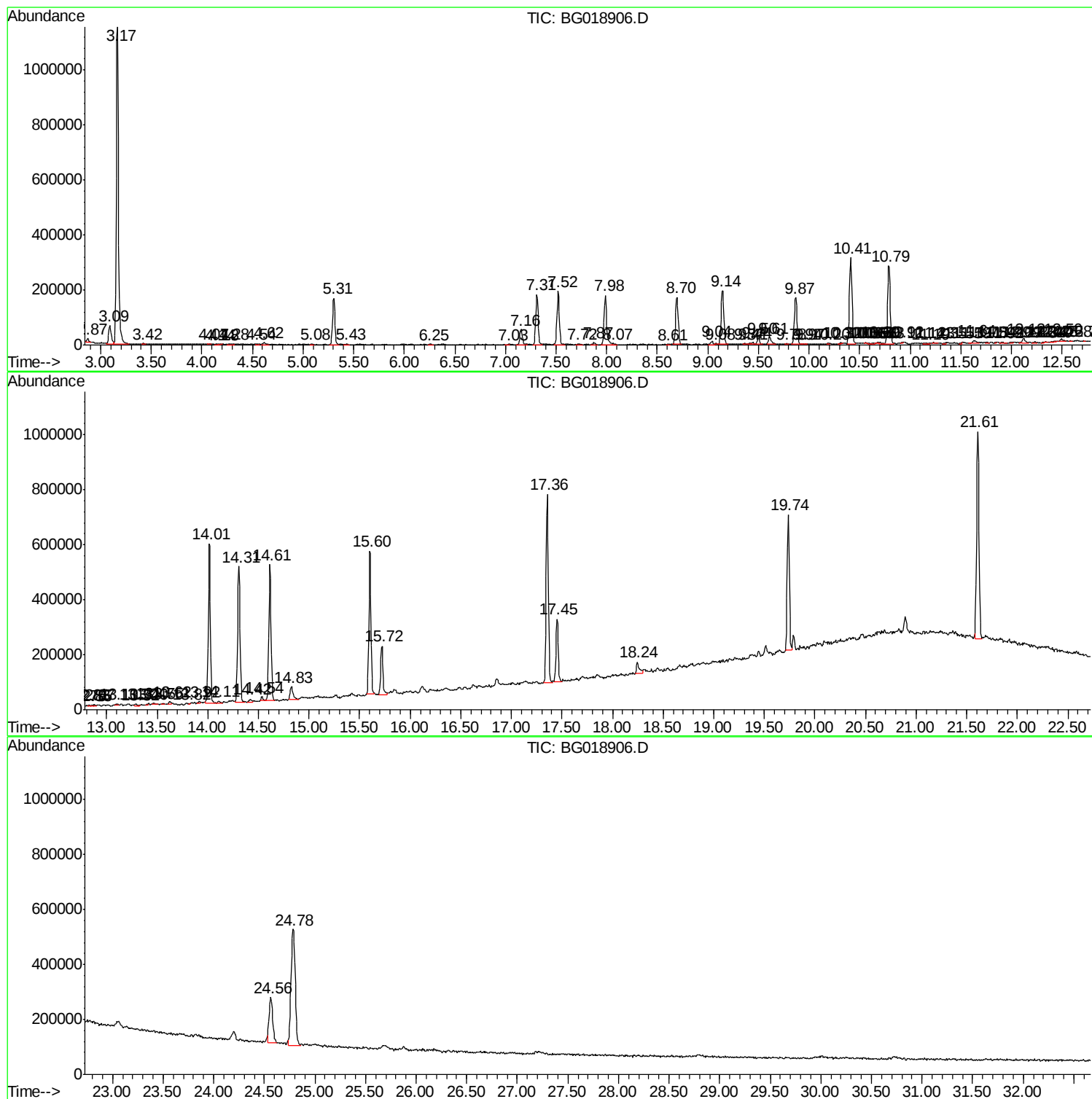
Sum of corrected areas: 14236558

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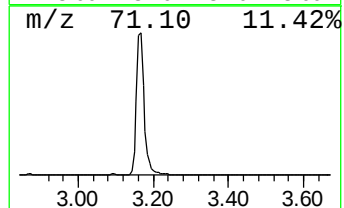
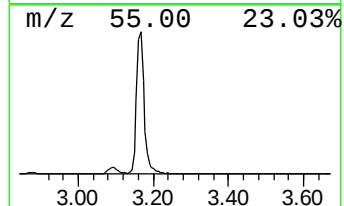
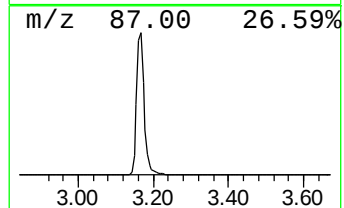
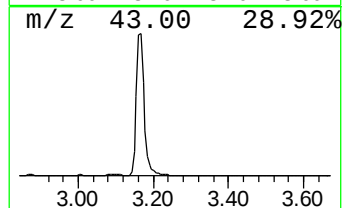
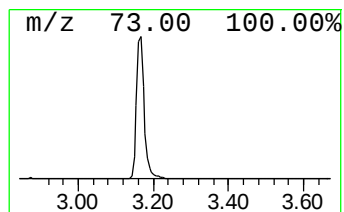
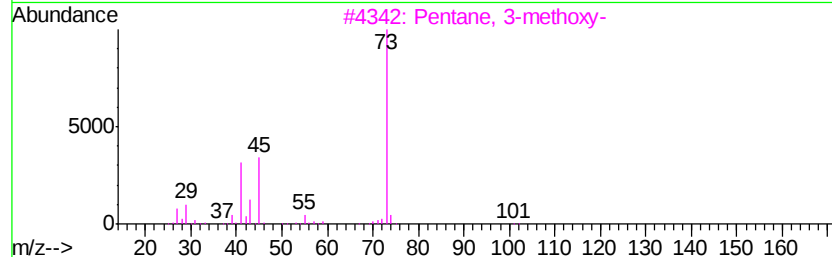
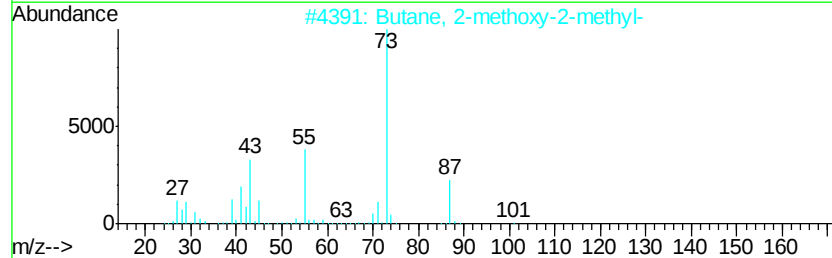
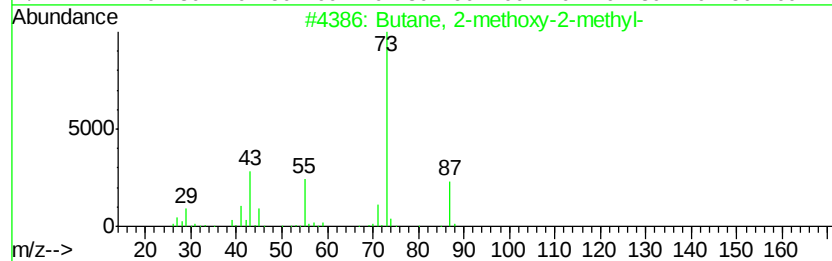
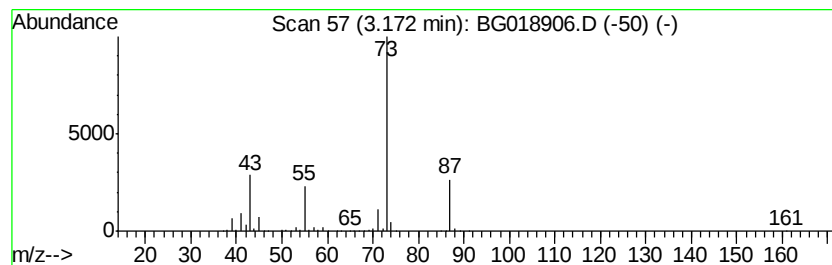
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

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	98.41 ng/ul	1622810	1,4-Dichlorobenzene-d4	7.98

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	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...	3.17	98.4	ng/ul	1622810	1	7.98	329791	20.0