

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102115\
 Data File : BG019294.D
 Acq On : 21 Oct 2015 23:53
 Operator : UM/NP
 Sample : G4057-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LN4

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-BG101515.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	3.078	36	41	49	rBV2	33759	61740	11.57%	1.179%
2	3.154	49	54	62	rVB	90907	126819	23.77%	2.421%
3	3.794	162	163	165	rBV	861	804	0.15%	0.015%
4	4.582	295	297	300	rVB2	797	919	0.17%	0.018%
5	6.250	576	581	584	rBV3	556	961	0.18%	0.018%
6	7.161	731	736	741	rBV2	13027	19760	3.70%	0.377%
7	7.308	756	761	770	rBV	43825	69689	13.06%	1.331%
8	7.519	789	797	805	rVB	49841	81258	15.23%	1.551%
9	7.984	869	876	883	rBV	56126	85648	16.05%	1.635%
10	8.700	992	998	1007	rBV	40427	68484	12.84%	1.308%
11	9.147	1067	1074	1083	rVB	67121	115052	21.56%	2.197%
12	9.453	1123	1126	1131	rVB3	887	1592	0.30%	0.030%
13	9.529	1134	1139	1144	rBV3	2835	4183	0.78%	0.080%
14	9.870	1190	1197	1206	rVB	63853	108804	20.39%	2.077%
15	10.193	1249	1252	1256	rBV3	627	870	0.16%	0.017%
16	10.275	1264	1266	1270	rVB3	612	809	0.15%	0.015%
17	10.416	1283	1290	1300	rVB	87712	150421	28.19%	2.872%
18	10.616	1320	1324	1325	rBV2	829	976	0.18%	0.019%
19	10.792	1346	1354	1361	rBV	84947	147114	27.57%	2.809%
20	11.162	1413	1417	1419	rBV3	1969	2564	0.48%	0.049%
21	11.198	1419	1423	1428	rVB3	4265	7151	1.34%	0.137%
22	11.262	1431	1434	1438	rBV2	1155	1818	0.34%	0.035%
23	11.626	1494	1496	1500	rVB	1339	1283	0.24%	0.024%
24	12.055	1568	1569	1574	rVB2	1128	859	0.16%	0.016%
25	12.367	1620	1622	1628	rVB4	1363	1772	0.33%	0.034%
26	12.478	1637	1641	1646	rVB4	3738	6060	1.14%	0.116%
27	12.549	1649	1653	1656	rBV2	668	947	0.18%	0.018%
28	12.666	1669	1673	1677	rVB3	2091	2780	0.52%	0.053%
29	12.778	1689	1692	1695	rBV2	1335	1458	0.27%	0.028%
30	12.890	1707	1711	1714	rVB3	1760	2244	0.42%	0.043%
31	12.972	1720	1725	1729	rBV	12087	17277	3.24%	0.330%
32	13.019	1729	1733	1742	rVB6	8398	14990	2.81%	0.286%
33	13.313	1777	1783	1787	rBV2	795	1492	0.28%	0.028%
34	13.554	1820	1824	1825	rBV2	990	791	0.15%	0.015%

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35	13.783	1861	1863	1867	rBV3	997	1229	0.23%	0.023%
36	13.877	1878	1879	1884	rVB	844	891	0.17%	0.017%
37	13.971	1888	1895	1897	rVV4	2159	3963	0.74%	0.076%
38	14.024	1898	1904	1911	rVB	198395	283551	53.15%	5.414%
39	14.112	1914	1919	1922	rBV6	4042	5860	1.10%	0.112%
40	14.141	1922	1924	1927	rVV2	980	974	0.18%	0.019%
41	14.200	1929	1934	1939	rBV3	1420	2573	0.48%	0.049%
42	14.312	1946	1953	1960	rBV	201090	311005	58.29%	5.938%
43	14.435	1972	1974	1978	rVB2	874	874	0.16%	0.017%
44	14.488	1982	1983	1987	rVB	968	856	0.16%	0.016%
45	14.617	1999	2005	2015	rVV2	153830	246461	46.19%	4.706%
46	14.699	2015	2019	2023	rVB2	2550	3751	0.70%	0.072%
47	14.776	2029	2032	2036	rBV3	2449	3606	0.68%	0.069%
48	14.840	2037	2043	2052	rVB3	17054	29673	5.56%	0.567%
49	14.934	2054	2059	2061	rBV2	1374	1960	0.37%	0.037%
50	15.011	2068	2072	2075	rVB2	1182	1465	0.27%	0.028%
51	15.093	2084	2086	2090	rVB	1729	2081	0.39%	0.040%
52	15.140	2090	2094	2095	rBV2	640	806	0.15%	0.015%
53	15.158	2095	2097	2101	rVB	1084	1515	0.28%	0.029%
54	15.240	2106	2111	2113	rVB	626	860	0.16%	0.016%
55	15.287	2113	2119	2121	rBV3	1040	1458	0.27%	0.028%
56	15.410	2136	2140	2141	rBV2	1765	2059	0.39%	0.039%
57	15.498	2152	2155	2158	rBV3	1666	2048	0.38%	0.039%
58	15.563	2161	2166	2168	rBV3	1479	2565	0.48%	0.049%
59	15.610	2168	2174	2180	rVV	279736	410353	76.91%	7.835%
60	15.733	2189	2195	2202	rBV	103737	154298	28.92%	2.946%
61	15.851	2211	2215	2221	rVB4	3340	7091	1.33%	0.135%
62	15.910	2221	2225	2229	rBV	6328	8356	1.57%	0.160%
63	16.033	2242	2246	2247	rBV2	939	920	0.17%	0.018%
64	16.057	2247	2250	2251	rBV	1391	1208	0.23%	0.023%
65	16.427	2309	2313	2314	rVB	1090	842	0.16%	0.016%
66	16.491	2322	2324	2325	rVB	1601	794	0.15%	0.015%
67	16.656	2342	2352	2354	rVB2	1751	2973	0.56%	0.057%
68	16.756	2368	2369	2375	rVB2	824	1041	0.20%	0.020%
69	16.826	2377	2381	2382	rVB	787	807	0.15%	0.015%
70	17.026	2412	2415	2417	rBV	1013	998	0.19%	0.019%
71	17.096	2424	2427	2429	rVB2	1423	1368	0.26%	0.026%

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72	17.149	2432	2436	2440	rBV2	1809	2110	0.40%	0.040%
73	17.267	2454	2456	2458	rVB	1670	1424	0.27%	0.027%
74	17.361	2466	2472	2479	rVB2	198702	306568	57.46%	5.853%
75	17.461	2483	2489	2496	rBV2	306504	454869	85.26%	8.685%
76	17.549	2500	2504	2510	rBV4	5343	9581	1.80%	0.183%
77	17.719	2531	2533	2538	rVB	1043	987	0.18%	0.019%
78	18.007	2580	2582	2584	rBV	1575	1068	0.20%	0.020%
79	18.084	2592	2595	2597	rBV	893	908	0.17%	0.017%
80	18.119	2597	2601	2605	rVV3	1183	1429	0.27%	0.027%
81	18.254	2618	2624	2626	rBV3	2475	3549	0.67%	0.068%
82	18.465	2657	2660	2662	rBV2	740	823	0.15%	0.016%
83	18.601	2682	2683	2690	rBV2	1027	1502	0.28%	0.029%
84	18.724	2702	2704	2706	rBV	1131	1038	0.19%	0.020%
85	19.030	2754	2756	2760	rVB	909	982	0.18%	0.019%
86	19.059	2760	2761	2763	rBV	982	839	0.16%	0.016%
87	19.153	2773	2777	2778	rVB2	1496	1185	0.22%	0.023%
88	19.247	2790	2793	2796	rBV2	1061	1279	0.24%	0.024%
89	19.323	2804	2806	2807	rVB2	1354	820	0.15%	0.016%
90	19.359	2810	2812	2813	rBV2	821	799	0.15%	0.015%
91	19.382	2813	2816	2820	rVV2	3178	4530	0.85%	0.086%
92	19.511	2835	2838	2839	rBV2	1367	1533	0.29%	0.029%
93	19.635	2857	2859	2863	rVB2	2800	2560	0.48%	0.049%
94	19.752	2873	2879	2885	rVB	369517	532066	99.73%	10.159%
95	20.169	2948	2950	2952	rBV3	1833	1575	0.30%	0.030%
96	20.216	2955	2958	2959	rBV2	2302	2185	0.41%	0.042%
97	21.626	3192	3198	3207	rVB	247792	382390	71.67%	7.301%
98	24.599	3694	3704	3713	rVB	202796	533528	100.00%	10.187%
99	24.811	3732	3740	3751	rVB2	135809	367977	68.97%	7.026%
100	31.826	4932	4934	4939	rBV5	4264	4857	0.91%	0.093%

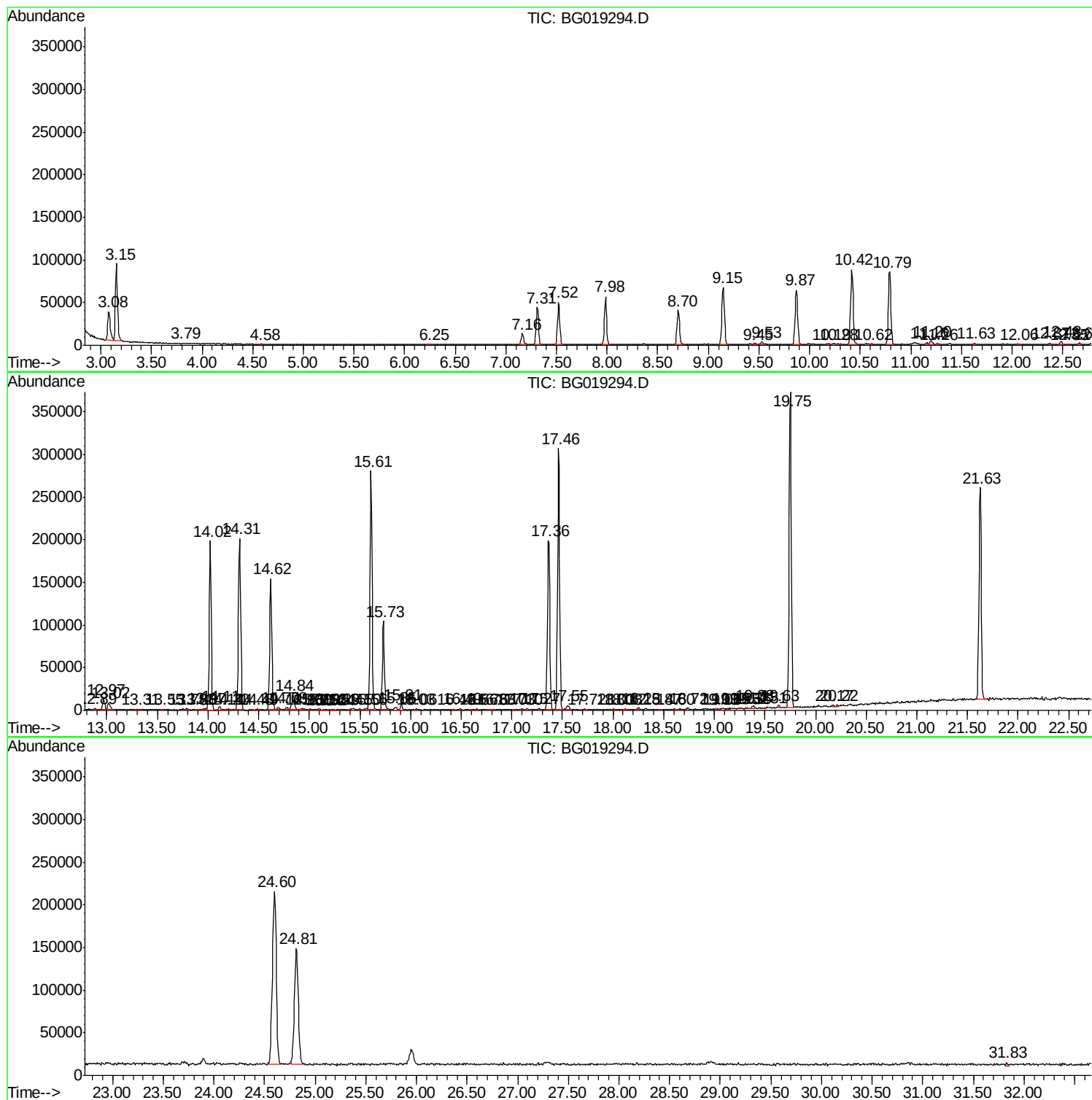
Sum of corrected areas: 5237483

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



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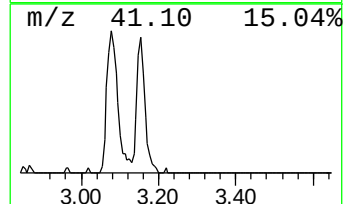
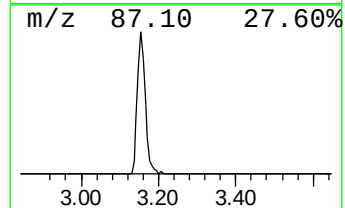
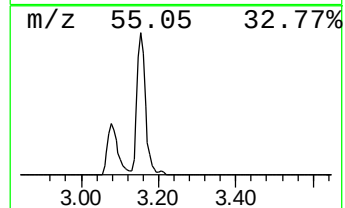
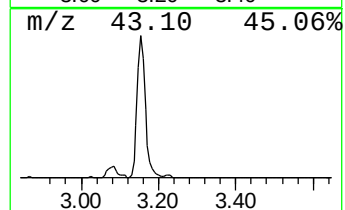
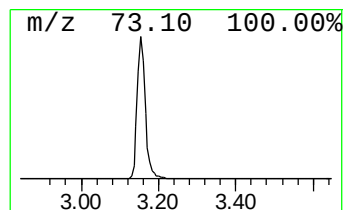
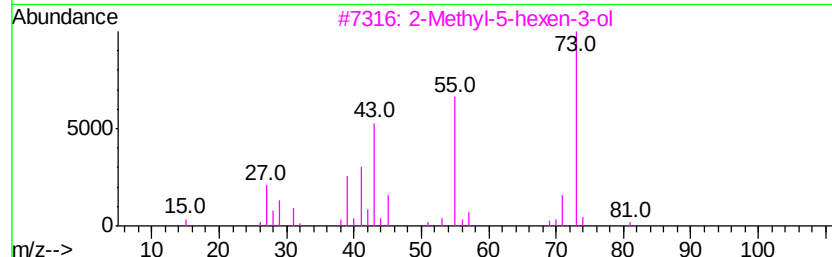
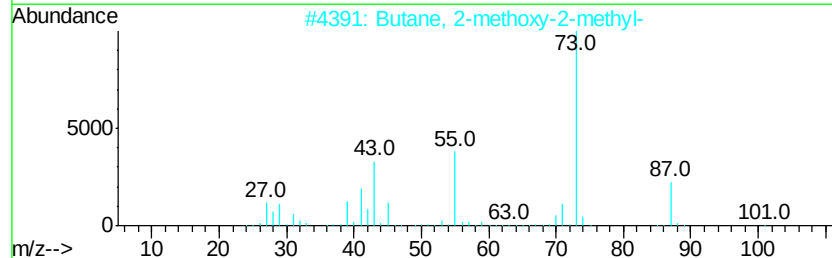
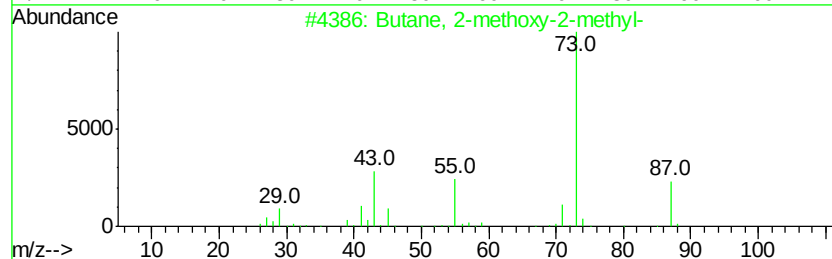
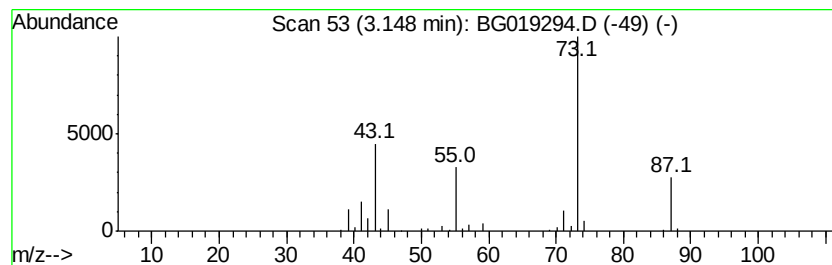
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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.
3.15	29.61 ng/ul	126819	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		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	29.6	ng/ul	126819	1	7.98	85648	20.0