

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020349.D
 Acq On : 20 Dec 2015 19:24
 Operator : UM/SJ
 Sample : G4803-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04D5

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-BG121415.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	2.921	12	14	17	rVB3	1006	1007	0.12%	0.014%
2	3.115	42	47	56	rBV	42371	89981	10.96%	1.287%
3	3.197	56	61	73	rVB	37754	59054	7.19%	0.845%
4	3.461	104	106	111	rBV2	1229	1467	0.18%	0.021%
5	3.655	133	139	141	rBV2	877	1312	0.16%	0.019%
6	3.679	141	143	147	rBV2	825	964	0.12%	0.014%
7	4.231	233	237	243	rVB4	2100	3758	0.46%	0.054%
8	6.293	584	588	590	rBV	708	936	0.11%	0.013%
9	7.263	744	753	761	rBB	23935	40321	4.91%	0.577%
10	7.415	771	779	789	rBV	73062	122385	14.90%	1.751%
11	7.627	808	815	824	rBV	84121	141777	17.26%	2.028%
12	8.091	886	894	904	rBB	64178	106904	13.02%	1.529%
13	8.808	1010	1016	1023	rBV2	73659	123335	15.02%	1.764%
14	9.260	1085	1093	1102	rBV	101040	176690	21.52%	2.527%
15	9.989	1210	1217	1223	rBV	89584	157256	19.15%	2.249%
16	10.535	1301	1310	1320	rBV	133156	236024	28.74%	3.376%
17	10.911	1367	1374	1383	rBB	95323	168767	20.55%	2.414%
18	11.046	1390	1397	1407	rBV	119696	210858	25.68%	3.016%
19	11.628	1491	1496	1503	rBV3	4979	8739	1.06%	0.125%
20	12.486	1637	1642	1646	rBV	1587	2414	0.29%	0.035%
21	12.997	1725	1729	1733	rVB2	4219	5102	0.62%	0.073%
22	14.125	1915	1921	1927	rBV	273936	383655	46.72%	5.488%
23	14.419	1964	1971	1978	rBV	288125	448937	54.67%	6.422%
24	14.724	2016	2023	2032	rBV2	153189	251141	30.58%	3.592%
25	14.936	2052	2059	2066	rBV3	19478	33811	4.12%	0.484%
26	15.118	2084	2090	2091	rBV	921	1004	0.12%	0.014%
27	15.306	2116	2122	2123	rBV2	3022	4806	0.59%	0.069%
28	15.388	2134	2136	2139	rVB2	873	839	0.10%	0.012%
29	15.459	2144	2148	2153	rVB4	1672	2542	0.31%	0.036%
30	15.717	2184	2192	2200	rBV	388832	599943	73.06%	8.582%
31	15.829	2205	2211	2217	rVV	79607	114079	13.89%	1.632%
32	15.952	2227	2232	2237	rBV3	3490	5019	0.61%	0.072%
33	16.499	2321	2325	2326	rVB2	838	855	0.10%	0.012%
34	16.763	2365	2370	2373	rBV2	819	1560	0.19%	0.022%

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35	17.263	2451	2455	2458	rBV5	1552	2120	0.26%	0.030%
36	17.468	2483	2490	2497	rVV2	215364	313607	38.19%	4.486%
37	17.568	2500	2507	2514	rVB	444819	663806	80.83%	9.495%
38	17.733	2533	2535	2537	rBV2	1043	1002	0.12%	0.014%
39	17.803	2543	2547	2550	rBV4	647	967	0.12%	0.014%
40	17.844	2552	2554	2557	rVB3	1127	966	0.12%	0.014%
41	17.903	2561	2564	2568	rBV3	973	1660	0.20%	0.024%
42	17.997	2576	2580	2584	rBV4	2766	3568	0.43%	0.051%
43	18.338	2633	2638	2641	rBV3	1812	2464	0.30%	0.035%
44	18.696	2697	2699	2704	rVB4	1798	1122	0.14%	0.016%
45	18.767	2709	2711	2713	rVB2	1150	861	0.10%	0.012%
46	18.790	2713	2715	2718	rBV3	980	1000	0.12%	0.014%
47	18.837	2722	2723	2726	rBV3	1175	1146	0.14%	0.016%
48	19.237	2789	2791	2793	rBV3	1465	1102	0.13%	0.016%
49	19.395	2816	2818	2820	rBV3	2328	1892	0.23%	0.027%
50	19.490	2830	2834	2839	rBV2	5604	8856	1.08%	0.127%
51	19.566	2845	2847	2848	rBV	1826	1285	0.16%	0.018%
52	19.584	2848	2850	2852	rVV3	1572	1210	0.15%	0.017%
53	19.736	2873	2876	2880	rBV	5561	6870	0.84%	0.098%
54	19.854	2889	2896	2905	rBV	569815	812682	98.96%	11.625%
55	19.971	2914	2916	2917	rVB2	2125	1002	0.12%	0.014%
56	20.200	2953	2955	2958	rBV4	2379	2500	0.30%	0.036%
57	20.753	3045	3049	3053	rBV	11245	14430	1.76%	0.206%
58	21.740	3211	3217	3224	rBV	256437	424447	51.69%	6.071%
59	21.910	3245	3246	3250	rVB4	4852	3628	0.44%	0.052%
60	23.626	3536	3538	3542	rBV5	3356	3153	0.38%	0.045%
61	24.795	3726	3737	3749	rBV	289926	821198	100.00%	11.746%
62	25.018	3766	3775	3788	rVB2	137694	380200	46.30%	5.438%
63	30.377	4685	4687	4688	rBV2	4474	3167	0.39%	0.045%
64	32.445	5037	5039	5040	rBV2	3106	1910	0.23%	0.027%

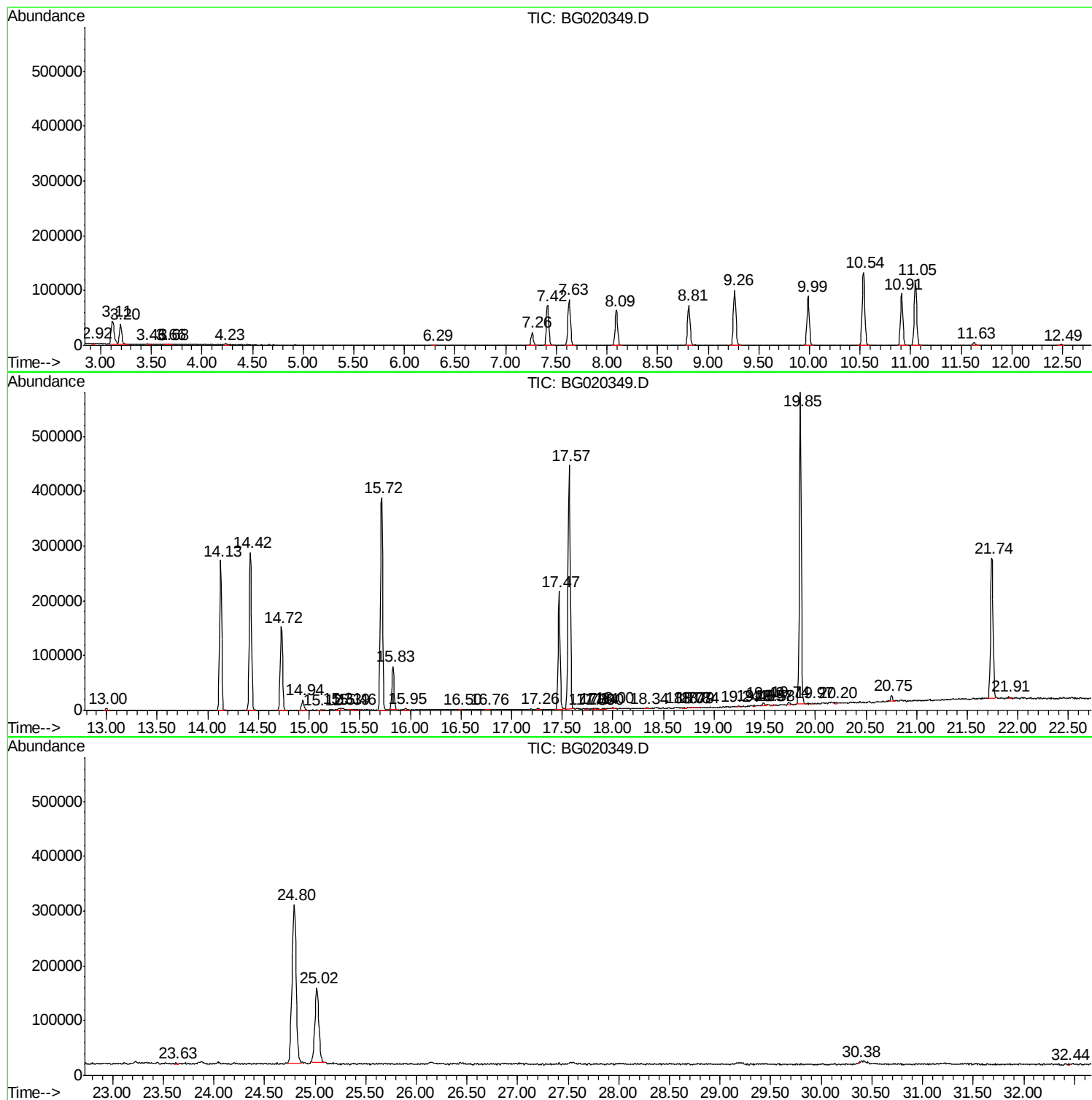
Sum of corrected areas: 6991063

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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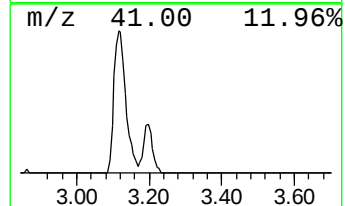
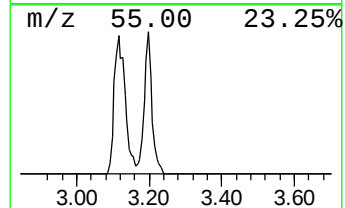
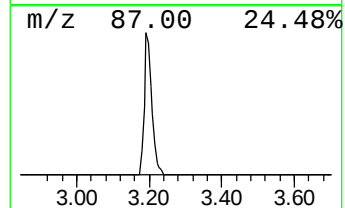
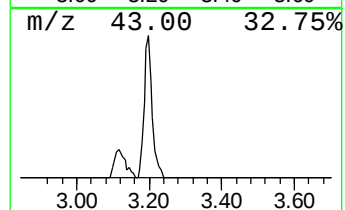
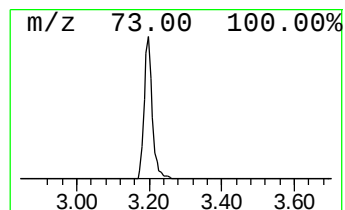
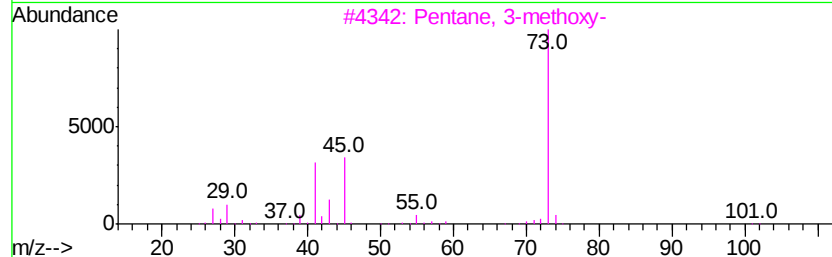
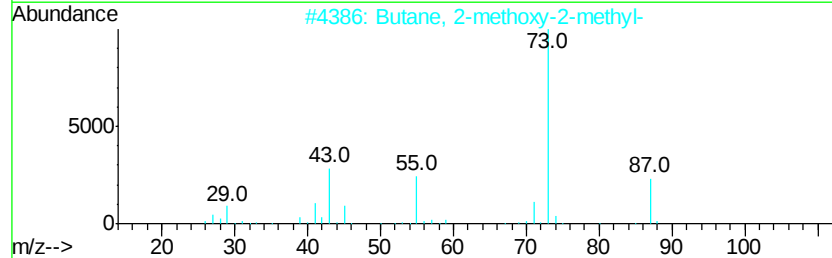
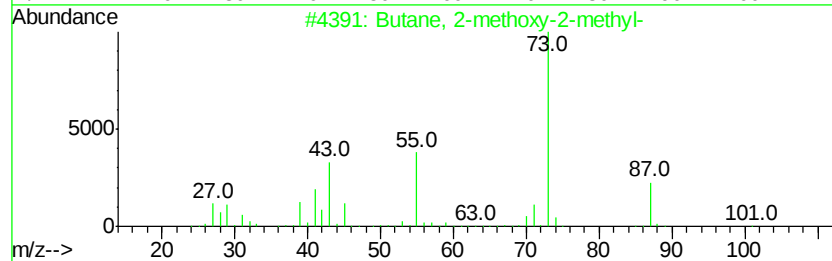
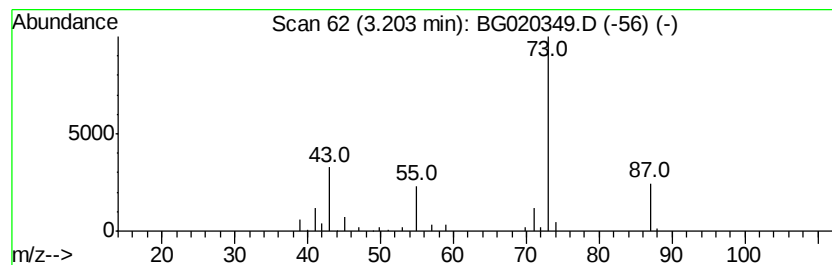
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	11.05 ng/ul	59054	1,4-Dichlorobenzene-d4	8.09

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	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
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...	3.20	11.1	ng/ul	59054	1	8.09	106904	20.0