

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110315\
 Data File : BG019458.D
 Acq On : 3 Nov 2015 18:50
 Operator : UM/NP
 Sample : G4202-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCY43

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-BG102815.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	3.126	44	49	58	rBV	68720	134281	8.09%	1.004%
2	3.209	58	63	77	rVB	259387	378332	22.78%	2.829%
3	3.561	119	123	125	rBV2	1818	2677	0.16%	0.020%
4	4.319	249	252	255	rVB2	2572	2249	0.14%	0.017%
5	6.522	625	627	632	rBV	1432	2177	0.13%	0.016%
6	7.327	758	764	772	rVB3	37544	63913	3.85%	0.478%
7	7.492	786	792	802	rBV	122669	198913	11.98%	1.487%
8	7.709	822	829	837	rVB	125794	223420	13.45%	1.670%
9	8.179	902	909	916	rVB2	106980	183748	11.07%	1.374%
10	8.779	1007	1011	1014	rBV	1603	2478	0.15%	0.019%
11	8.884	1021	1029	1037	rVB	121820	199110	11.99%	1.489%
12	9.348	1101	1108	1118	rVB	171460	302498	18.22%	2.262%
13	10.077	1225	1232	1240	rBV	161589	280243	16.88%	2.095%
14	10.623	1317	1325	1332	rBV	221348	386275	23.26%	2.888%
15	11.011	1383	1391	1398	rBV	143874	264465	15.93%	1.977%
16	11.141	1408	1413	1418	rBV3	8751	15543	0.94%	0.116%
17	12.233	1596	1599	1602	rBV	2734	2525	0.15%	0.019%
18	12.304	1609	1611	1617	rBV	1184	2319	0.14%	0.017%
19	12.580	1653	1658	1662	rBV2	3145	5038	0.30%	0.038%
20	14.208	1928	1935	1940	rBV	514840	734177	44.21%	5.489%
21	14.507	1979	1986	1994	rBV	466796	727308	43.80%	5.438%
22	14.813	2031	2038	2045	rVV2	277223	442971	26.68%	3.312%
23	14.866	2045	2047	2052	rVB2	1625	2190	0.13%	0.016%
24	14.995	2064	2069	2077	rBV2	60101	96121	5.79%	0.719%
25	15.606	2170	2173	2179	rVB2	8226	9463	0.57%	0.071%
26	15.800	2199	2206	2212	rVB	662191	1014199	61.08%	7.583%
27	15.906	2217	2224	2238	rBV	319364	473421	28.51%	3.540%
28	16.041	2242	2247	2251	rBV4	6958	11923	0.72%	0.089%
29	16.464	2314	2319	2320	rBV2	1727	2493	0.15%	0.019%
30	16.493	2320	2324	2327	rBV	3320	4239	0.26%	0.032%
31	16.669	2351	2354	2358	rBV3	2449	2970	0.18%	0.022%
32	16.922	2393	2397	2401	rBV	1628	3040	0.18%	0.023%
33	17.551	2498	2504	2512	rBV	455939	665682	40.09%	4.977%
34	17.651	2514	2521	2529	rVV2	853003	1281225	77.16%	9.580%

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35	18.074	2589	2593	2596	rVB4	1924	2758	0.17%	0.021%
36	18.244	2621	2622	2625	rBV2	1949	2216	0.13%	0.017%
37	18.326	2634	2636	2639	rBV	1954	2245	0.14%	0.017%
38	18.408	2648	2650	2654	rVB2	2338	2840	0.17%	0.021%
39	18.491	2661	2664	2666	rBV2	2506	2929	0.18%	0.022%
40	18.614	2684	2685	2688	rVB2	2813	2854	0.17%	0.021%
41	18.843	2720	2724	2727	rVB3	1961	2725	0.16%	0.020%
42	19.049	2757	2759	2762	rVB2	3744	3952	0.24%	0.030%
43	19.078	2762	2764	2770	rBV4	2127	3882	0.23%	0.029%
44	19.149	2772	2776	2781	rBV5	3370	5056	0.30%	0.038%
45	19.202	2781	2785	2787	rBV3	1852	2671	0.16%	0.020%
46	19.448	2825	2827	2830	rBV3	2919	2845	0.17%	0.021%
47	19.560	2842	2846	2852	rBV4	12667	20929	1.26%	0.156%
48	19.807	2883	2888	2893	rBV	10947	21489	1.29%	0.161%
49	19.924	2902	2908	2916	rBV	1124492	1635682	98.50%	12.230%
50	20.089	2934	2936	2938	rVB2	5053	2499	0.15%	0.019%
51	21.828	3225	3232	3240	rBV	564307	965440	58.14%	7.219%
52	24.948	3753	3763	3774	rVB	586451	1660527	100.00%	12.416%
53	25.183	3792	3803	3816	rVB3	309806	909354	54.76%	6.799%

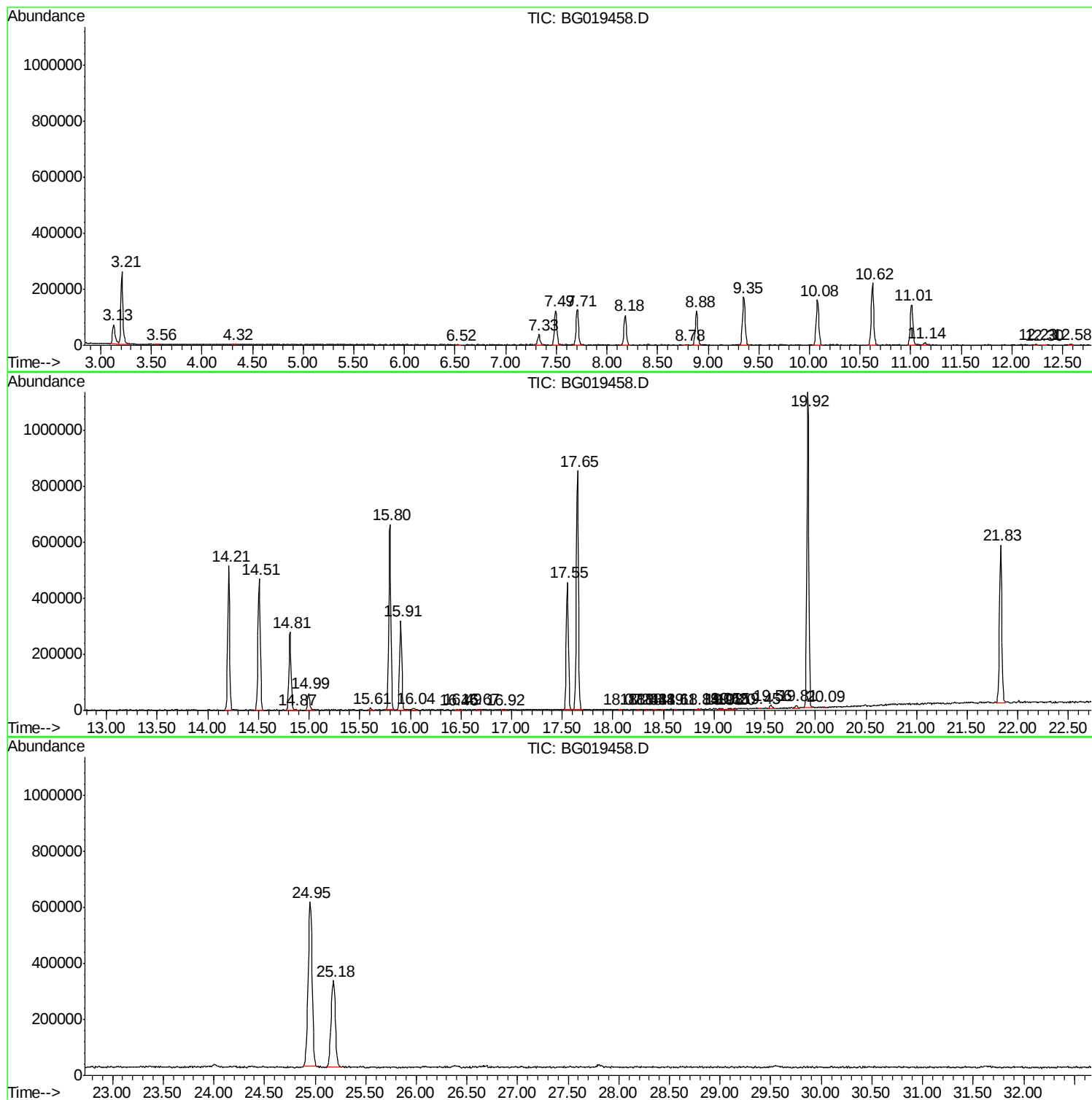
Sum of corrected areas: 13374519

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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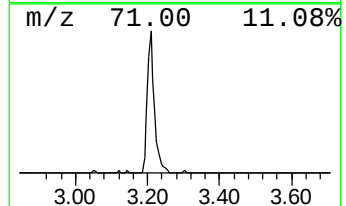
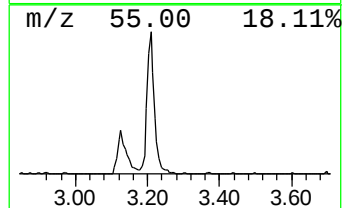
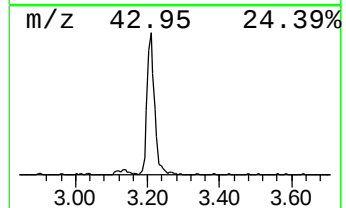
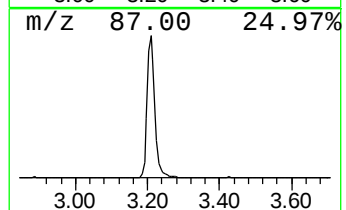
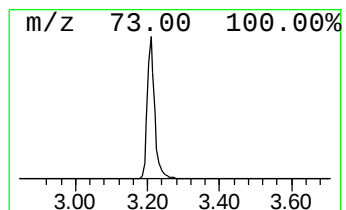
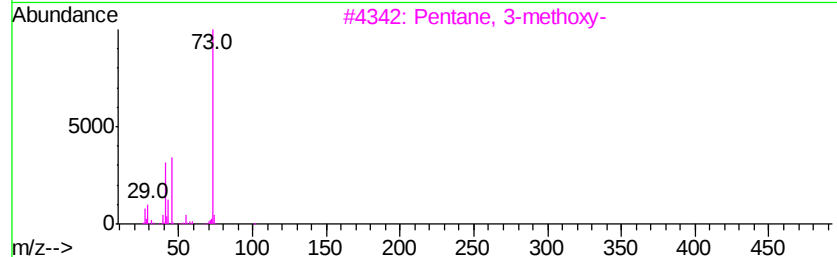
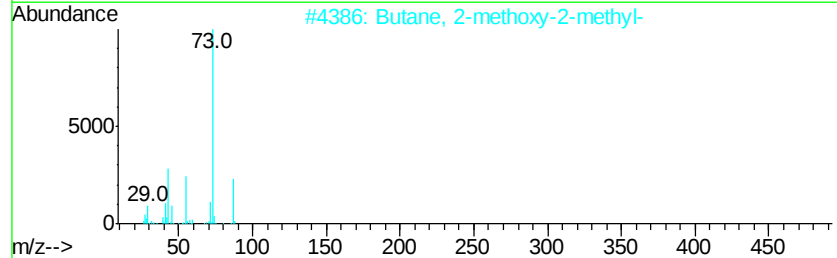
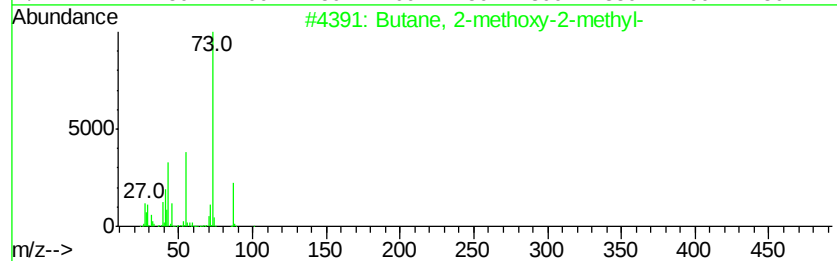
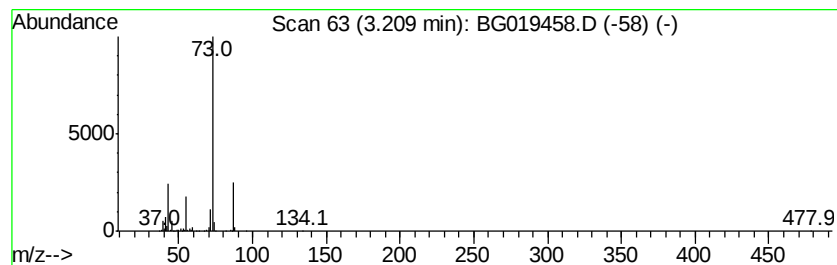
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	41.18 ng/ul	378332	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	41.2	ng/ul	378332	1	8.18	183748	20.0