

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
 Data File : BG019599.D
 Acq On : 13 Nov 2015 19:39
 Operator : UM/NP
 Sample : G4342-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KN9

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: BG019591.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.869	3	5	13	rVB	25060	30288	1.38%	0.293%
2	3.016	27	30	35	rVB3	3342	3720	0.17%	0.036%
3	3.098	39	44	52	rVV	72134	132378	6.02%	1.279%
4	3.180	52	58	77	rVB	1496070	2198787	100.00%	21.248%
5	3.456	102	105	110	rVB	4498	5998	0.27%	0.058%
6	4.144	217	222	225	rBV4	2358	3632	0.17%	0.035%
7	4.355	252	258	264	rBV3	6131	10261	0.47%	0.099%
8	4.473	274	278	284	rBV2	9128	13558	0.62%	0.131%
9	4.696	313	316	326	rVB3	2260	4858	0.22%	0.047%
10	4.902	347	351	356	rBV2	6966	11534	0.52%	0.111%
11	5.190	395	400	405	rBV	12798	20498	0.93%	0.198%
12	6.523	622	627	631	rVB	5542	7741	0.35%	0.075%
13	7.305	754	760	771	rVB	76423	135000	6.14%	1.305%
14	7.469	783	788	797	rVB	63034	102049	4.64%	0.986%
15	7.687	819	825	834	rVB	71710	121466	5.52%	1.174%
16	8.157	899	905	912	rBV	89672	153150	6.97%	1.480%
17	8.862	1019	1025	1033	rBV	100371	170592	7.76%	1.649%
18	9.332	1099	1105	1118	rVB	79660	138578	6.30%	1.339%
19	9.432	1118	1122	1128	rBV2	4761	8702	0.40%	0.084%
20	9.725	1167	1172	1175	rBV2	1590	2211	0.10%	0.021%
21	10.060	1223	1229	1238	rVB2	67736	123494	5.62%	1.193%
22	10.601	1313	1321	1329	rBV	100281	171064	7.78%	1.653%
23	10.742	1341	1345	1350	rVB	2091	3512	0.16%	0.034%
24	10.989	1380	1387	1396	rVB	140942	241198	10.97%	2.331%
25	11.118	1400	1409	1416	rBV	89758	154349	7.02%	1.492%
26	11.753	1512	1517	1521	rBB2	2209	3652	0.17%	0.035%
27	11.993	1552	1558	1561	rBV2	2211	3842	0.17%	0.037%
28	12.463	1634	1638	1643	rVB3	3335	5952	0.27%	0.058%
29	12.563	1651	1655	1660	rVB3	1903	2355	0.11%	0.023%
30	13.151	1749	1755	1762	rVB3	7142	10973	0.50%	0.106%
31	13.398	1790	1797	1801	rBV2	9469	14916	0.68%	0.144%
32	13.445	1801	1805	1808	rBV3	1833	2312	0.11%	0.022%
33	13.703	1846	1849	1854	rVB2	2364	3442	0.16%	0.033%
34	14.185	1925	1931	1935	rBV	228089	326830	14.86%	3.158%

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

35	14.232	1935	1939	1946	rVB	225695	328266	14.93%	3.172%
36	14.414	1966	1970	1973	rBV2	2395	2760	0.13%	0.027%
37	14.490	1976	1983	1989	rVV	201475	313567	14.26%	3.030%
38	14.667	2009	2013	2016	rVB3	5814	7487	0.34%	0.072%
39	14.796	2028	2035	2042	rVB2	253119	411107	18.70%	3.973%
40	14.978	2059	2066	2074	rBV	99812	159041	7.23%	1.537%
41	15.225	2105	2108	2113	rVB3	1836	2355	0.11%	0.023%
42	15.278	2113	2117	2119	rBV3	2693	3495	0.16%	0.034%
43	15.348	2125	2129	2132	rBV3	1656	2603	0.12%	0.025%
44	15.566	2162	2166	2171	rBV2	6947	10808	0.49%	0.104%
45	15.613	2171	2174	2180	rVB3	11182	14121	0.64%	0.136%
46	15.777	2196	2202	2211	rVB	289723	440325	20.03%	4.255%
47	15.889	2216	2221	2229	rBV	97383	139713	6.35%	1.350%
48	16.018	2234	2243	2247	rBV4	7338	14214	0.65%	0.137%
49	16.230	2277	2279	2284	rVB4	2588	3226	0.15%	0.031%
50	16.471	2316	2320	2322	rBV2	17041	21271	0.97%	0.206%
51	16.600	2337	2342	2346	rBV	4845	6763	0.31%	0.065%
52	16.659	2346	2352	2358	rVB7	11234	19500	0.89%	0.188%
53	16.717	2358	2362	2366	rBV7	5174	9239	0.42%	0.089%
54	16.864	2386	2387	2391	rVB4	3486	3625	0.16%	0.035%
55	16.923	2391	2397	2401	rVB6	6286	12041	0.55%	0.116%
56	16.982	2401	2407	2413	rBV6	6268	12833	0.58%	0.124%
57	17.052	2416	2419	2423	rVB4	2729	3904	0.18%	0.038%
58	17.117	2426	2430	2431	rBV4	3470	3136	0.14%	0.030%
59	17.264	2448	2455	2459	rBV6	11202	18201	0.83%	0.176%
60	17.317	2460	2464	2467	rVB4	7350	10497	0.48%	0.101%
61	17.422	2479	2482	2483	rBV3	2392	2407	0.11%	0.023%
62	17.534	2494	2501	2507	rBV2	389721	589872	26.83%	5.700%
63	17.587	2507	2510	2511	rVV3	5622	6277	0.29%	0.061%
64	17.634	2511	2518	2524	rVB	330102	510724	23.23%	4.935%
65	17.704	2528	2530	2532	rBV2	4094	3784	0.17%	0.037%
66	17.792	2543	2545	2547	rVV3	3441	2430	0.11%	0.023%
67	17.810	2547	2548	2552	rVB4	3530	2298	0.10%	0.022%
68	17.881	2552	2560	2561	rBV6	7074	12483	0.57%	0.121%
69	17.998	2577	2580	2586	rBV5	8714	12251	0.56%	0.118%
70	18.075	2591	2593	2599	rVB7	2270	2832	0.13%	0.027%
71	18.169	2607	2609	2615	rVB5	4121	4868	0.22%	0.047%

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72	18.233	2617	2620	2622	rBV4	3231	3347	0.15%	0.032%
73	18.292	2628	2630	2631	rBV2	4422	2730	0.12%	0.026%
74	18.357	2639	2641	2643	rBV3	2805	3046	0.14%	0.029%
75	18.398	2643	2648	2651	rVV6	14374	18681	0.85%	0.181%
76	18.686	2695	2697	2701	rVB3	7191	5501	0.25%	0.053%
77	19.067	2760	2762	2765	rBV3	3597	4399	0.20%	0.043%
78	19.244	2789	2792	2795	rBV4	14618	18309	0.83%	0.177%
79	19.314	2800	2804	2806	rBV5	11422	15486	0.70%	0.150%
80	19.567	2845	2847	2853	rVB4	12541	17220	0.78%	0.166%
81	19.790	2881	2885	2892	rBV3	15746	24948	1.13%	0.241%
82	19.908	2899	2905	2915	rVB	416568	613867	27.92%	5.932%
83	20.013	2921	2923	2924	rBV2	7477	5204	0.24%	0.050%
84	21.670	3202	3205	3209	rVB2	30715	38080	1.73%	0.368%
85	21.805	3222	3228	3236	rVB	456702	747641	34.00%	7.225%
86	24.908	3747	3756	3767	rVB2	203857	575005	26.15%	5.557%
87	25.143	3786	3796	3809	rVB2	259799	751760	34.19%	7.265%
88	27.710	4230	4233	4234	rBV3	10358	13050	0.59%	0.126%
89	28.550	4374	4376	4377	rBV2	5783	3861	0.18%	0.037%
90	31.465	4870	4872	4873	rBV2	5307	4702	0.21%	0.045%
91	32.287	5011	5012	5015	rVB3	6299	4109	0.19%	0.040%
92	32.452	5038	5040	5043	rBV4	3263	3509	0.16%	0.034%
93	32.569	5058	5060	5061	rBV2	4475	3388	0.15%	0.033%
94	32.622	5068	5069	5071	rBV2	3562	3038	0.14%	0.029%

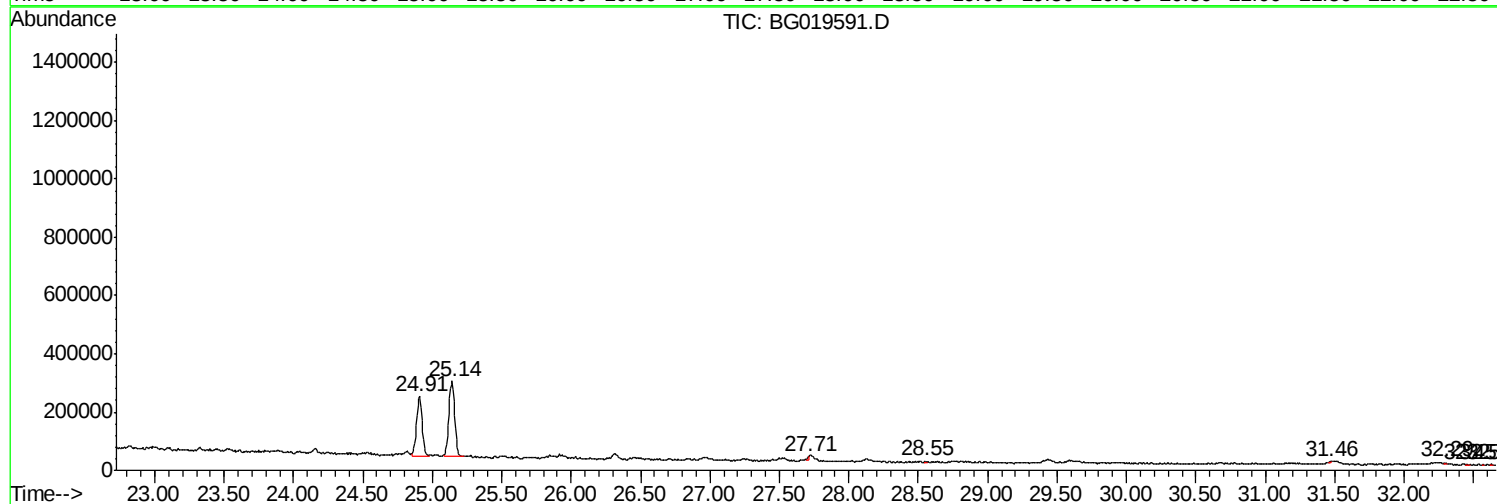
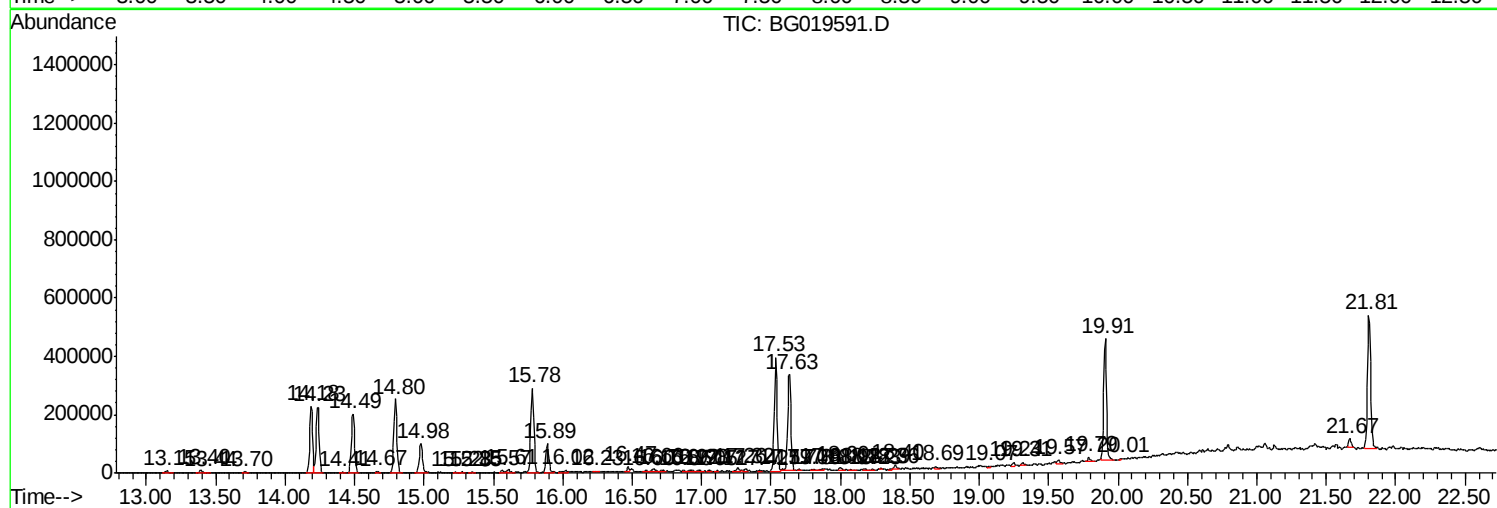
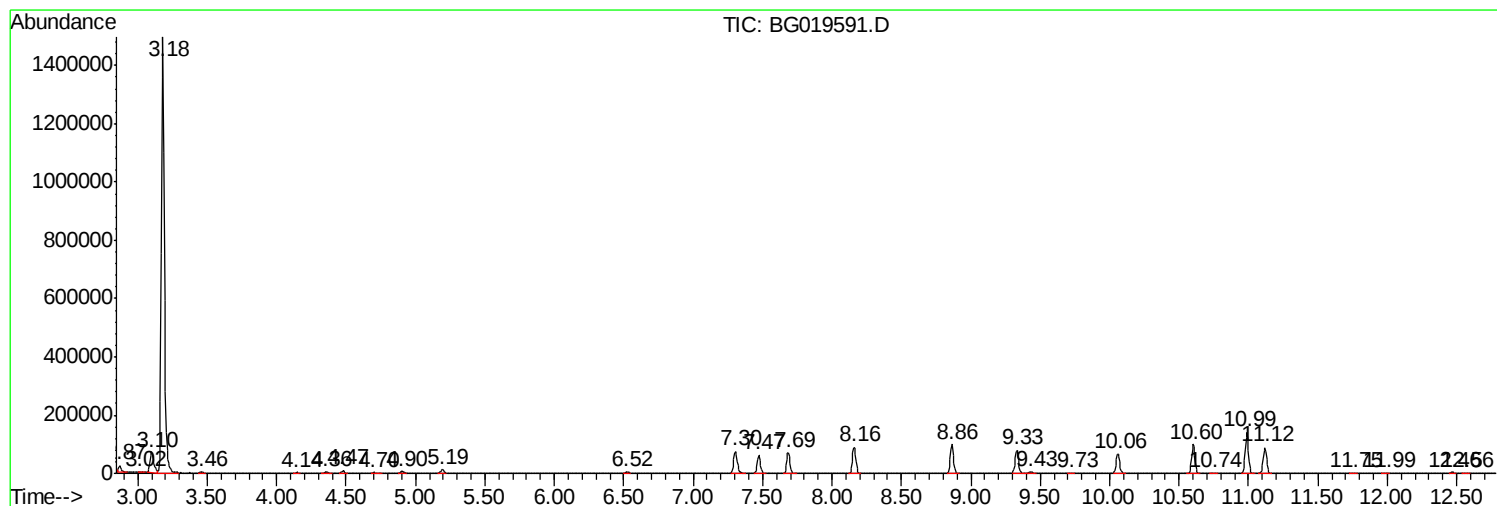
Sum of corrected areas: 10348097

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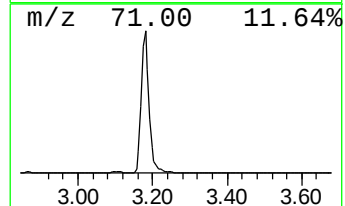
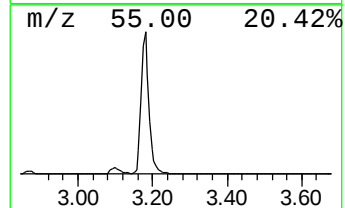
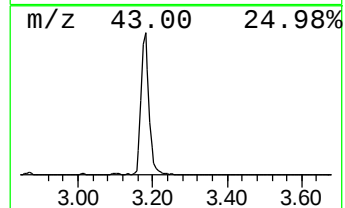
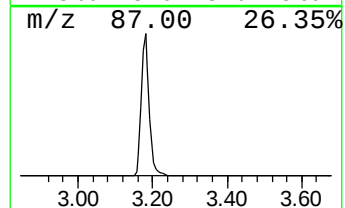
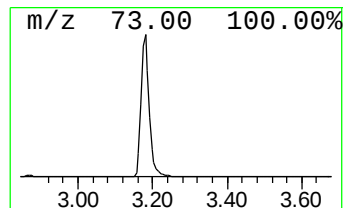
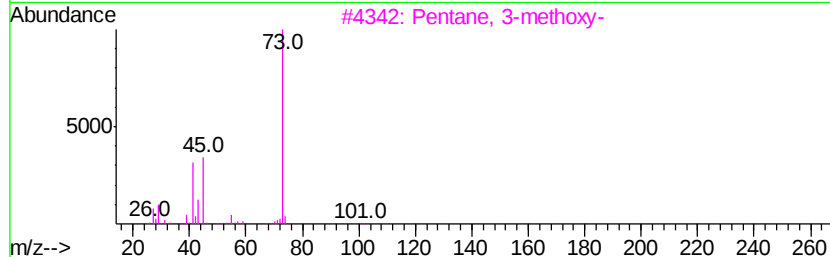
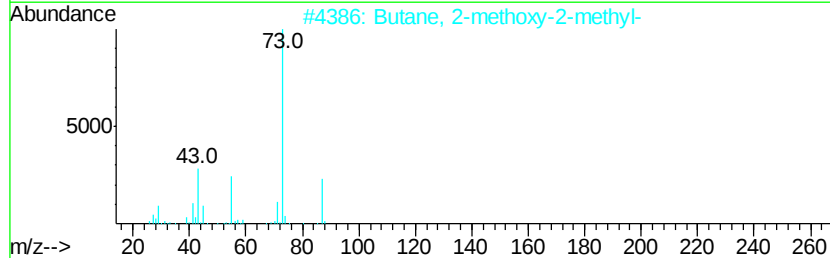
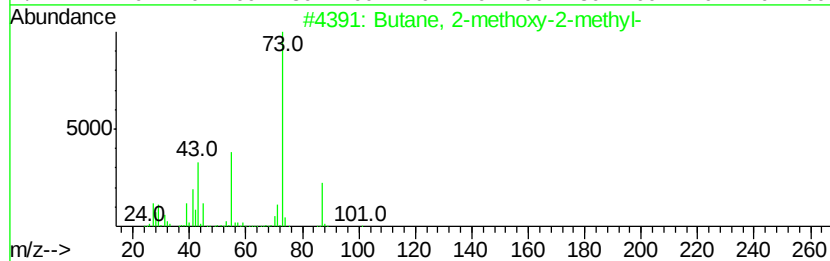
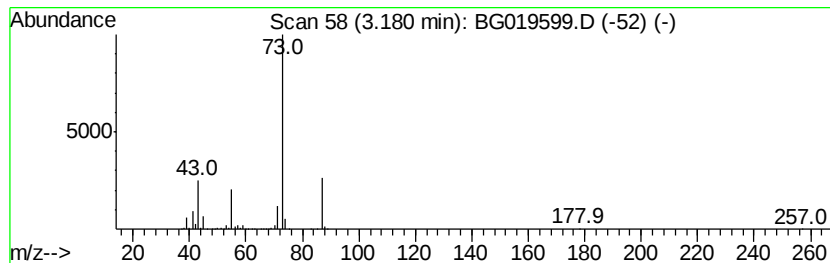
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	287.14 ng/ul	2198790	1,4-Dichlorobenzene-d4	8.16

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	72
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	287.1	ng/ul	2198790	1	8.16	153150	20.0