

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081920\
 Data File : BG046359.D
 Acq On : 19 Aug 2020 23:28
 Operator : CG/JU
 Sample : L3633-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BFMA7

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.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	3.142	4	9	32	rVB	1360668	2079487	100.00%	14.956%
2	3.917	137	141	145	rBV3	5439	8273	0.40%	0.059%
3	4.047	159	163	172	rVB2	11611	20958	1.01%	0.151%
4	4.141	176	179	186	rVB4	4642	8113	0.39%	0.058%
5	4.364	211	217	222	rBV7	3624	6514	0.31%	0.047%
6	5.046	330	333	340	rVB	11678	17848	0.86%	0.128%
7	7.108	679	684	692	rBV	11818	21125	1.02%	0.152%
8	7.266	705	711	716	rBV2	12408	21346	1.03%	0.154%
9	7.478	739	747	755	rBV	14779	26458	1.27%	0.190%
10	7.578	759	764	768	rVB5	3056	4362	0.21%	0.031%
11	7.942	818	826	836	rBV	329170	572403	27.53%	4.117%
12	8.653	937	947	956	rBV3	13174	28315	1.36%	0.204%
13	8.765	965	966	974	rVB3	2792	4205	0.20%	0.030%
14	9.094	1014	1022	1030	rBV2	12994	24802	1.19%	0.178%
15	9.816	1138	1145	1151	rBV4	10251	18059	0.87%	0.130%
16	10.363	1233	1238	1244	rBV3	11939	24000	1.15%	0.173%
17	10.733	1292	1301	1315	rBV	481324	880815	42.36%	6.335%
18	10.868	1318	1324	1331	rBV2	10312	21652	1.04%	0.156%
19	12.390	1579	1583	1589	rVB5	2228	4586	0.22%	0.033%
20	12.613	1617	1621	1627	rVB5	3535	5595	0.27%	0.040%
21	12.930	1673	1675	1680	rVB4	2224	3210	0.15%	0.023%
22	13.177	1714	1717	1722	rBV3	2905	4321	0.21%	0.031%
23	13.894	1833	1839	1843	rVB3	4904	7803	0.38%	0.056%
24	13.970	1843	1852	1857	rBV	40251	60411	2.91%	0.434%
25	14.017	1857	1860	1866	rVB2	10563	14262	0.69%	0.103%
26	14.129	1875	1879	1882	rBV	2110	3127	0.15%	0.022%
27	14.258	1894	1901	1912	rBV2	40479	82132	3.95%	0.591%
28	14.570	1946	1954	1960	rBV	796979	1265916	60.88%	9.104%
29	14.628	1960	1964	1973	rVB3	12115	21520	1.03%	0.155%
30	14.969	2016	2022	2026	rBV2	10812	16465	0.79%	0.118%
31	15.051	2030	2036	2040	rVB4	3053	5167	0.25%	0.037%
32	15.369	2083	2090	2091	rBV4	2659	5260	0.25%	0.038%
33	15.557	2115	2122	2127	rBV	56632	91421	4.40%	0.657%
34	15.616	2127	2132	2138	rVV3	15575	26145	1.26%	0.188%

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35	15.680	2138	2143	2147	rVV4	3716	7249	0.35%	0.052%
36	15.745	2150	2154	2157	rVV4	2551	4067	0.20%	0.029%
37	15.774	2157	2159	2164	rVB3	2907	3626	0.17%	0.026%
38	15.909	2177	2182	2188	rVB2	8915	15379	0.74%	0.111%
39	16.062	2201	2208	2215	rVB2	9498	17720	0.85%	0.127%
40	16.144	2215	2222	2227	rVB3	2332	4574	0.22%	0.033%
41	16.291	2242	2247	2252	rBB8	3057	4804	0.23%	0.035%
42	16.591	2294	2298	2299	rVV3	2797	3732	0.18%	0.027%
43	16.614	2299	2302	2308	rVV5	6133	10929	0.53%	0.079%
44	16.673	2308	2312	2316	rVB3	4304	5371	0.26%	0.039%
45	16.843	2335	2341	2344	rVV3	6441	9698	0.47%	0.070%
46	16.890	2346	2349	2352	rVV3	5858	7355	0.35%	0.053%
47	16.961	2355	2361	2368	rVB	16968	29344	1.41%	0.211%
48	17.043	2370	2375	2379	rBV3	7462	14137	0.68%	0.102%
49	17.090	2381	2383	2386	rVV3	4850	6496	0.31%	0.047%
50	17.131	2386	2390	2393	rVB	8603	13770	0.66%	0.099%
51	17.308	2414	2420	2424	rVV	992947	1478276	71.09%	10.632%
52	17.349	2424	2427	2433	rVV	227237	327769	15.76%	2.357%
53	17.408	2433	2437	2440	rVV	67782	106063	5.10%	0.763%
54	17.437	2440	2442	2449	rVV	40049	55694	2.68%	0.401%
55	17.502	2449	2453	2457	rVV4	5197	8692	0.42%	0.063%
56	17.625	2471	2474	2478	rVB3	3687	5478	0.26%	0.039%
57	17.707	2480	2488	2492	rBV3	16010	30350	1.46%	0.218%
58	17.754	2492	2496	2498	rBV3	2598	3358	0.16%	0.024%
59	17.831	2504	2509	2512	rBV5	7079	9695	0.47%	0.070%
60	17.889	2514	2519	2524	rBV7	8175	12852	0.62%	0.092%
61	17.989	2534	2536	2540	rVV4	4455	6074	0.29%	0.044%
62	18.030	2540	2543	2547	rVB5	2880	4633	0.22%	0.033%
63	18.101	2552	2555	2558	rBV5	3731	4640	0.22%	0.033%
64	18.183	2563	2569	2573	rBV	40533	61798	2.97%	0.444%
65	18.230	2573	2577	2584	rVV	56519	83996	4.04%	0.604%
66	18.312	2587	2591	2596	rVB	16209	25164	1.21%	0.181%
67	18.377	2596	2602	2606	rBV3	47136	93829	4.51%	0.675%
68	18.418	2606	2609	2613	rVB	27576	37938	1.82%	0.273%
69	18.500	2620	2623	2625	rBV3	4211	5172	0.25%	0.037%
70	18.565	2632	2634	2636	rBV2	3274	3547	0.17%	0.026%
71	18.682	2649	2654	2657	rBV	33357	53497	2.57%	0.385%

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72	18.718	2657	2660	2665	rVV	34084	49676	2.39%	0.357%
73	18.794	2670	2673	2674	rBV3	4194	4719	0.23%	0.034%
74	18.812	2674	2676	2678	rVV3	4166	3854	0.19%	0.028%
75	18.865	2682	2685	2686	rBV3	3008	3605	0.17%	0.026%
76	18.929	2693	2696	2700	rVV6	10523	16355	0.79%	0.118%
77	18.982	2701	2705	2708	rVV	12017	16875	0.81%	0.121%
78	19.017	2708	2711	2715	rVB4	10931	14637	0.70%	0.105%
79	19.100	2720	2725	2729	rBV2	31469	49184	2.37%	0.354%
80	19.158	2731	2735	2737	rBV5	12461	16061	0.77%	0.116%
81	19.235	2744	2748	2755	rBV	32037	58259	2.80%	0.419%
82	19.358	2764	2769	2775	rBV	348215	463255	22.28%	3.332%
83	19.458	2783	2786	2789	rBV4	11216	12930	0.62%	0.093%
84	19.511	2792	2795	2798	rVB2	14621	18805	0.90%	0.135%
85	19.552	2798	2802	2806	rBV3	17009	30146	1.45%	0.217%
86	19.693	2820	2826	2827	rBV2	148321	205228	9.87%	1.476%
87	19.717	2827	2830	2838	rVB	273963	416383	20.02%	2.995%
88	19.787	2839	2842	2847	rVV2	18711	31071	1.49%	0.223%
89	19.899	2857	2861	2866	rBV	24901	36762	1.77%	0.264%
90	20.040	2881	2885	2886	rBV3	27650	34074	1.64%	0.245%
91	20.175	2906	2908	2909	rBV2	13938	10032	0.48%	0.072%
92	20.316	2929	2932	2935	rBV	19018	22752	1.09%	0.164%
93	20.369	2935	2941	2946	rBV2	43370	83213	4.00%	0.598%
94	20.962	3040	3042	3050	rVB	45516	65048	3.13%	0.468%
95	21.232	3084	3088	3093	rBV3	31677	59211	2.85%	0.426%
96	21.556	3135	3143	3148	rBV	1064448	1900245	91.38%	13.667%
97	21.597	3148	3150	3160	rVB	130399	194778	9.37%	1.401%
98	23.677	3499	3504	3511	rBV	67169	179708	8.64%	1.292%
99	23.800	3522	3525	3531	rVB2	44777	75744	3.64%	0.545%
100	24.658	3662	3671	3690	rVB2	605944	1848911	88.91%	13.297%

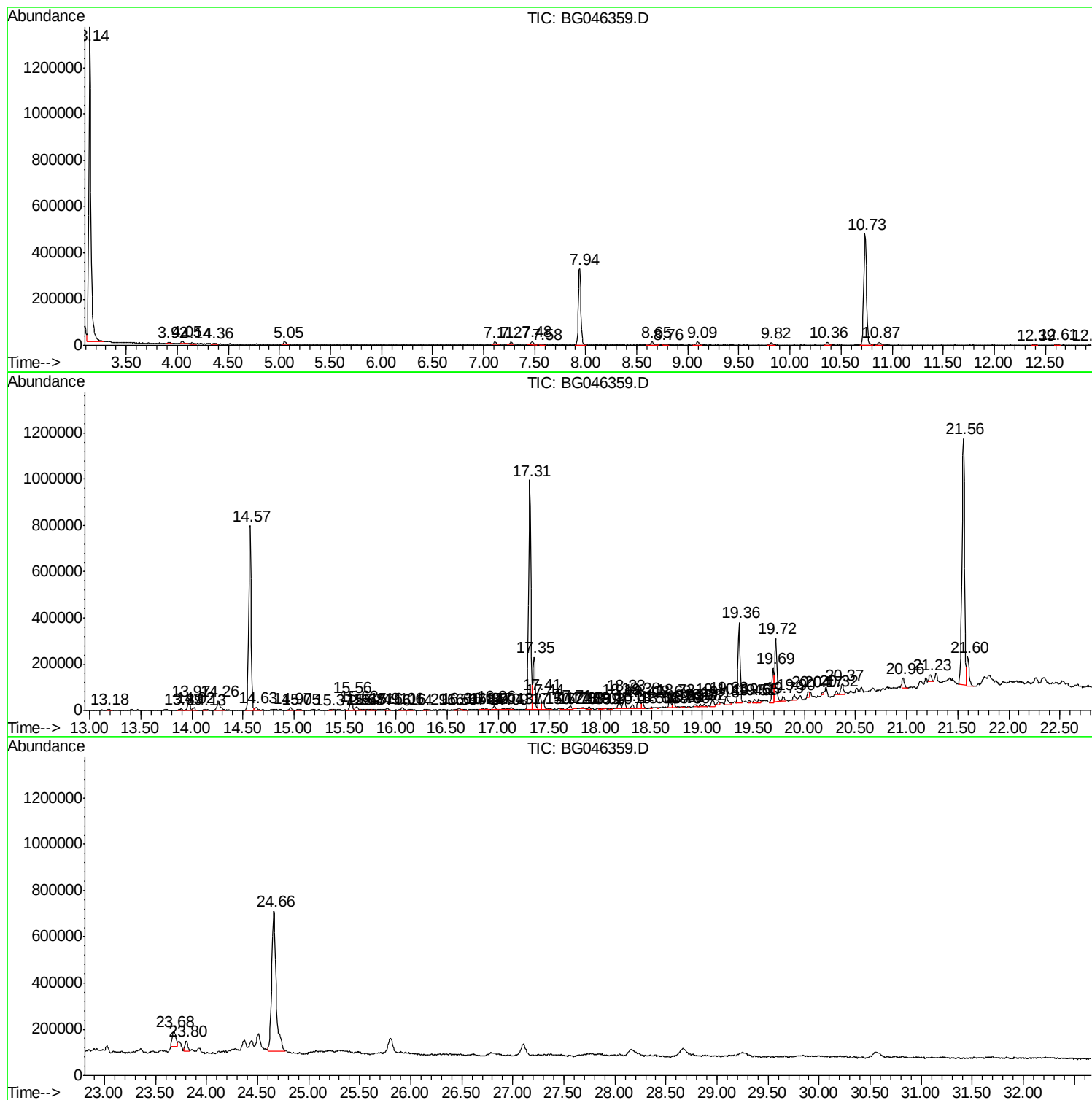
Sum of corrected areas: 13904363

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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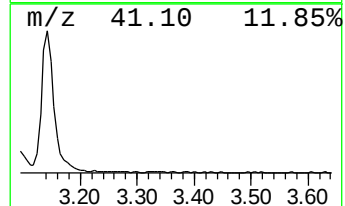
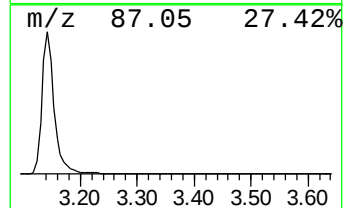
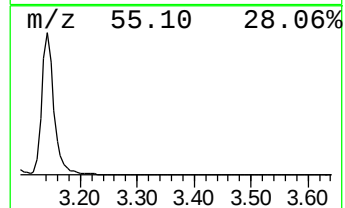
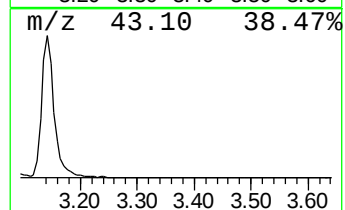
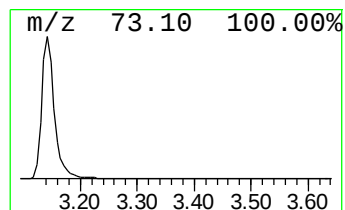
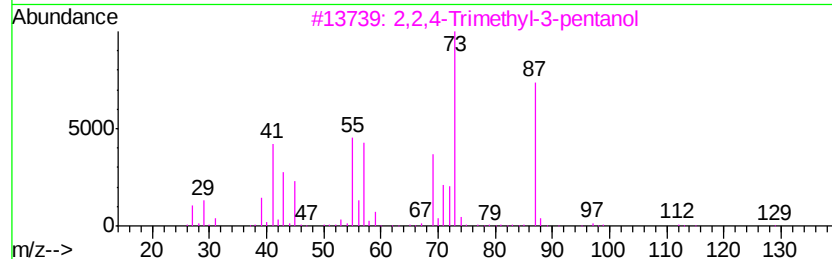
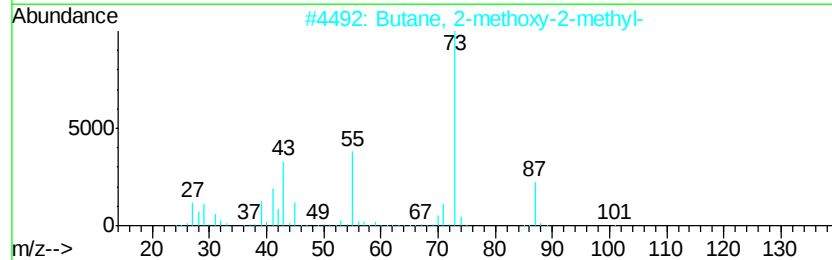
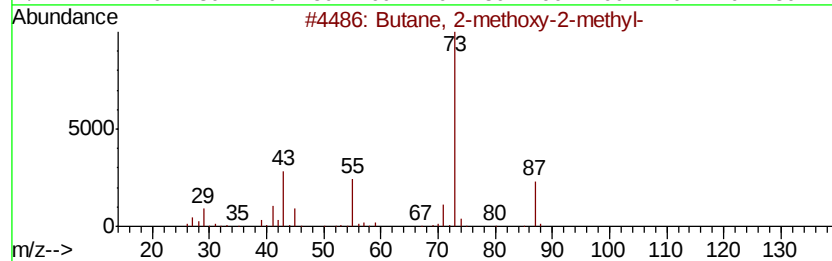
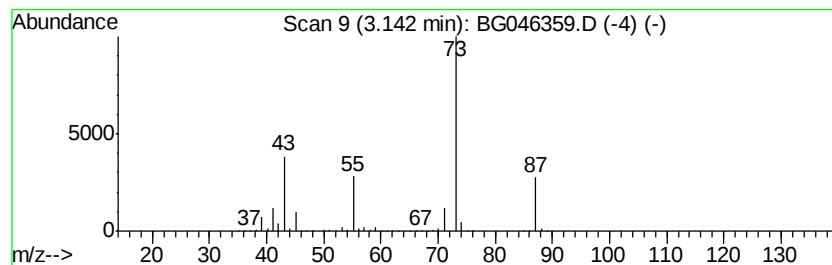
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	72.66 ng/ul	2079490	1,4-Dichlorobenzene-d4	7.94

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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	72.7	ng/ul	2079490	1	7.94	572403	20.0