

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019191.D
 Acq On : 13 Oct 2015 22:48
 Operator : UM/NP
 Sample : PB86092BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK92

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-BG100415.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	3.143	49	52	60	rVB2	18137	27788	3.98%	0.397%
2	3.219	61	65	70	rVB	19964	25707	3.68%	0.367%
3	4.970	361	363	366	rBV2	1050	929	0.13%	0.013%
4	5.875	515	517	522	rVB3	976	1290	0.18%	0.018%
5	6.445	613	614	618	rVB2	920	1030	0.15%	0.015%
6	7.191	736	741	752	rVB	96057	166611	23.88%	2.379%
7	7.356	763	769	778	rVB	68164	108228	15.51%	1.545%
8	7.561	798	804	812	rVB	89857	151225	21.67%	2.159%
9	7.802	843	845	849	rBV2	574	1010	0.14%	0.014%
10	7.931	864	867	870	rBV	599	1018	0.15%	0.015%
11	8.031	877	884	891	rBV	71351	113449	16.26%	1.620%
12	8.736	997	1004	1013	rVB	125736	212575	30.47%	3.036%
13	9.189	1073	1081	1089	rVB	99956	171925	24.64%	2.455%
14	9.912	1198	1204	1213	rVB2	88291	154079	22.08%	2.200%
15	10.458	1288	1297	1305	rBV	128618	225140	32.27%	3.215%
16	10.834	1354	1361	1369	rVB	107700	188389	27.00%	2.690%
17	10.969	1375	1384	1394	rBV	128808	225649	32.34%	3.222%
18	12.414	1627	1630	1636	rVB2	1737	2375	0.34%	0.034%
19	14.060	1904	1910	1919	rBV	255194	370046	53.03%	5.284%
20	14.353	1953	1960	1968	rBV	264961	415189	59.50%	5.929%
21	14.659	2005	2012	2019	rBV2	184314	291953	41.84%	4.169%
22	14.853	2039	2045	2061	rBV	115871	196607	28.18%	2.808%
23	15.652	2174	2181	2188	rVB	359091	543632	77.91%	7.763%
24	15.758	2194	2199	2209	rBV	91787	142049	20.36%	2.028%
25	15.887	2217	2221	2225	rBV3	3264	4029	0.58%	0.058%
26	17.403	2473	2479	2489	rVB	241172	364996	52.31%	5.212%
27	17.503	2489	2496	2503	rBV	409653	603663	86.52%	8.620%
28	19.424	2816	2823	2828	rBV2	3685	5940	0.85%	0.085%
29	19.677	2862	2866	2869	rBV	2958	3834	0.55%	0.055%
30	19.788	2879	2885	2896	rBV	485768	691874	99.16%	9.880%
31	20.605	3022	3024	3026	rBV3	953	951	0.14%	0.014%
32	20.705	3038	3041	3044	rBV3	1131	1367	0.20%	0.020%
33	20.746	3046	3048	3053	rVB6	1227	1737	0.25%	0.025%
34	21.398	3157	3159	3161	rBV3	1635	1279	0.18%	0.018%

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35	21.674	3200	3206	3217	rVB2	272801	444562	63.71%	6.348%
36	22.726	3383	3385	3387	rBV3	1593	1228	0.18%	0.018%
37	23.184	3457	3463	3468	rBV5	5540	10772	1.54%	0.154%
38	23.772	3561	3563	3564	rBV2	2823	1775	0.25%	0.025%
39	23.995	3596	3601	3605	rBV7	4274	8223	1.18%	0.117%
40	24.518	3688	3690	3693	rVB2	2133	1354	0.19%	0.019%
41	24.682	3707	3718	3732	rBV	252523	697750	100.00%	9.964%
42	24.900	3745	3755	3773	rVB2	139427	416944	59.76%	5.954%
43	29.759	4580	4582	4585	rVB3	2124	1588	0.23%	0.023%
44	29.994	4620	4622	4623	rBV2	1726	1075	0.15%	0.015%

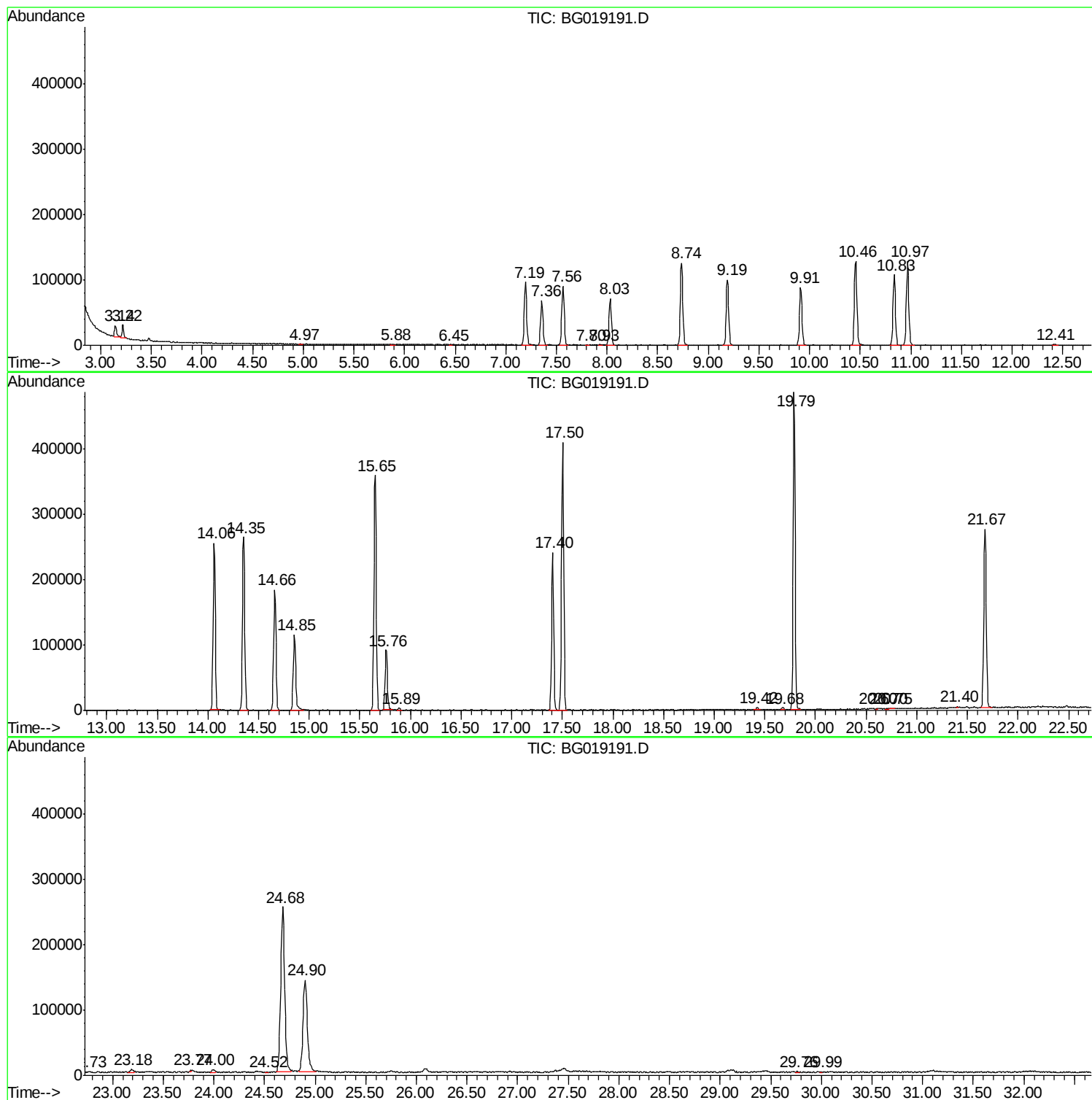
Sum of corrected areas: 7002834

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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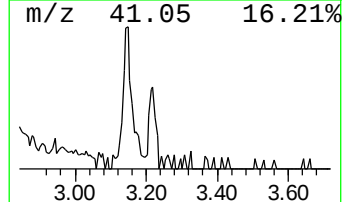
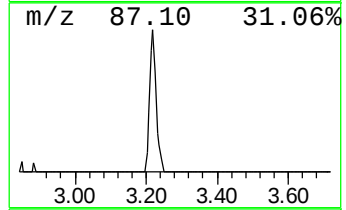
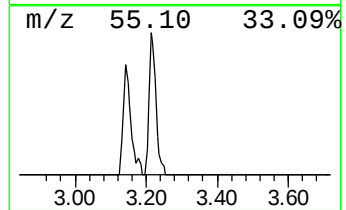
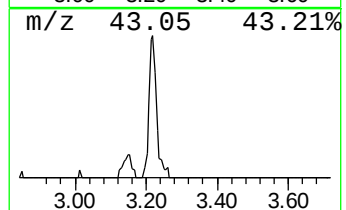
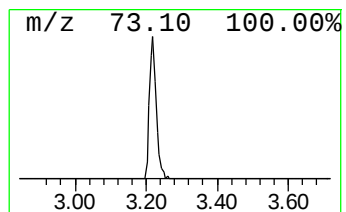
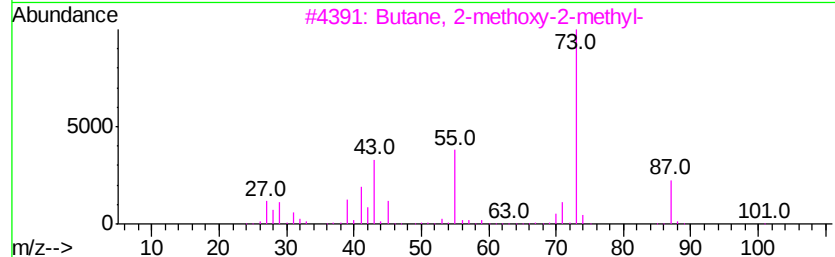
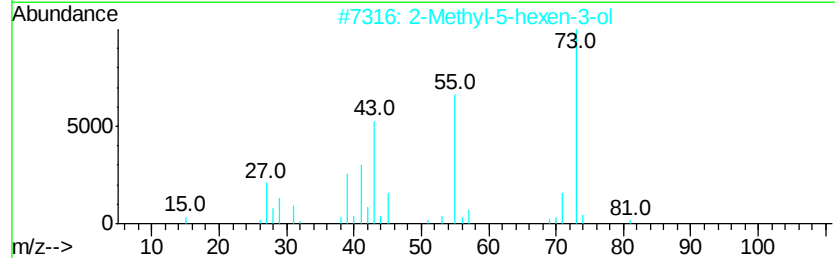
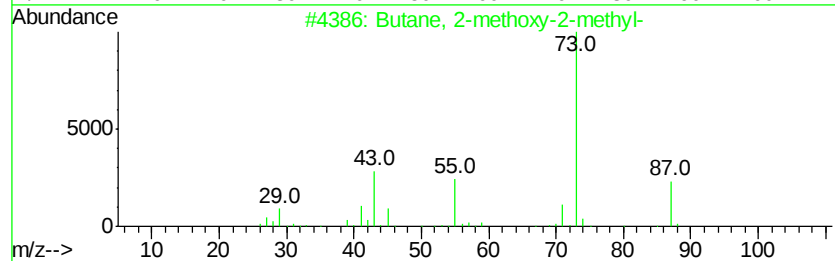
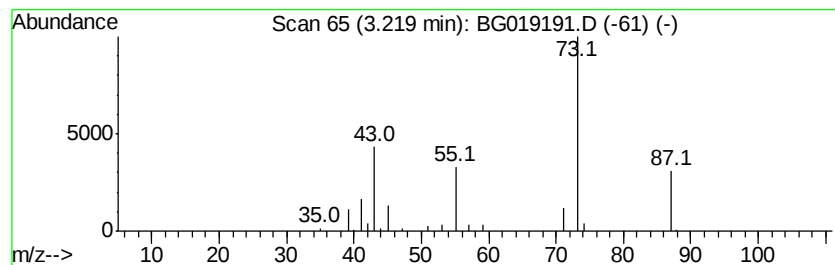
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	4.53 ng/ul	25707	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	50
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	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...	3.22	4.5	ng/ul	25707	1	8.03	113449	20.0