

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019182.D
 Acq On : 13 Oct 2015 16:46
 Operator : UM/NP
 Sample : PB86088BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK88

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	3.146	48	52	59	rVB2	16579	26971	3.86%	0.389%
2	3.216	59	64	73	rVB	23199	31414	4.50%	0.453%
3	3.475	104	108	114	rBV	4097	6482	0.93%	0.093%
4	7.194	731	741	749	rBV	97290	162821	23.30%	2.348%
5	7.359	763	769	776	rVB	65583	107051	15.32%	1.544%
6	7.564	798	804	814	rBV	90113	152386	21.81%	2.198%
7	8.034	876	884	890	rBV	67022	113144	16.19%	1.632%
8	8.734	996	1003	1013	rBV	119927	203604	29.14%	2.937%
9	9.192	1073	1081	1091	rVB	101487	170746	24.44%	2.463%
10	9.915	1197	1204	1211	rBV	85274	146153	20.92%	2.108%
11	10.455	1290	1296	1305	rBV	125511	216180	30.94%	3.118%
12	10.837	1354	1361	1369	rVB	110105	188469	26.97%	2.718%
13	10.972	1376	1384	1395	rBV	119761	220024	31.49%	3.173%
14	12.417	1626	1630	1635	rVB3	1460	2417	0.35%	0.035%
15	14.063	1904	1910	1917	rBV	257731	363603	52.04%	5.244%
16	14.356	1953	1960	1967	rBV	265506	409341	58.58%	5.904%
17	14.662	2005	2012	2019	rVB2	182686	288411	41.28%	4.160%
18	14.856	2039	2045	2062	rBV	113468	190788	27.30%	2.752%
19	15.655	2174	2181	2192	rBV	346164	534673	76.52%	7.712%
20	15.761	2194	2199	2209	rBV	97188	145537	20.83%	2.099%
21	15.896	2215	2222	2226	rBV	2935	3889	0.56%	0.056%
22	17.194	2439	2443	2446	rBV3	703	1014	0.15%	0.015%
23	17.406	2473	2479	2485	rBV	239159	361925	51.80%	5.220%
24	17.506	2489	2496	2505	rBV2	405408	603478	86.37%	8.704%
25	19.433	2819	2824	2828	rVB3	3324	4395	0.63%	0.063%
26	19.650	2857	2861	2862	rBV2	1013	1152	0.16%	0.017%
27	19.680	2862	2866	2870	rVB	3187	4496	0.64%	0.065%
28	19.791	2879	2885	2895	rBV	490975	698747	100.00%	10.078%
29	21.677	3199	3206	3214	rBV	276253	451973	64.68%	6.519%
30	22.782	3392	3394	3397	rBV4	1793	2277	0.33%	0.033%
31	23.763	3559	3561	3562	rBV2	1653	1205	0.17%	0.017%
32	23.781	3562	3564	3568	rVB5	3293	4032	0.58%	0.058%
33	23.992	3598	3600	3601	rBV2	2462	1830	0.26%	0.026%
34	24.691	3708	3719	3734	rBV	232211	693303	99.22%	9.999%

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35	24.909	3745	3756	3773	rBV2	135749	412923	59.09%	5.956%
36	26.084	3953	3956	3957	rBV3	3002	2683	0.38%	0.039%
37	26.313	3993	3995	4000	rBV2	1781	2047	0.29%	0.030%
38	29.627	4558	4559	4563	rBV3	1659	1835	0.26%	0.026%

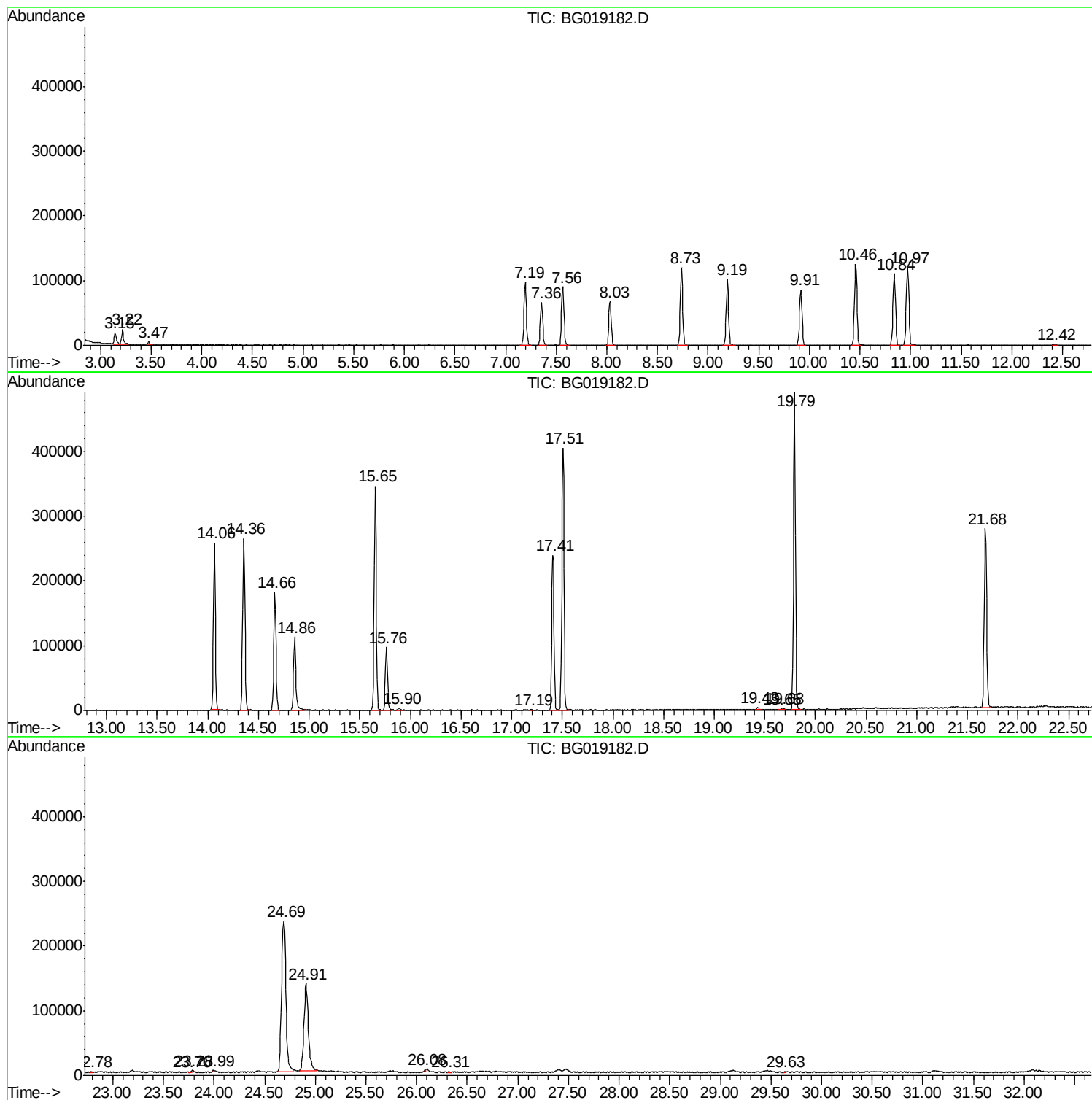
Sum of corrected areas: 6933419

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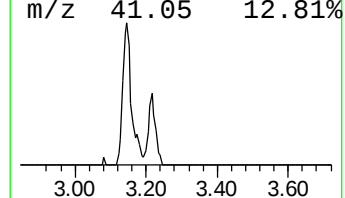
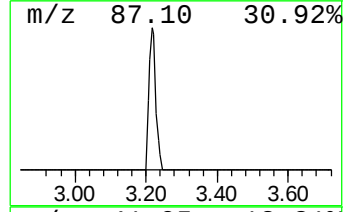
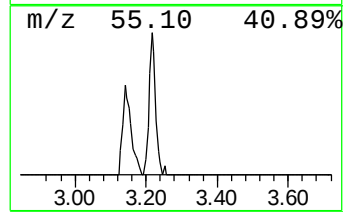
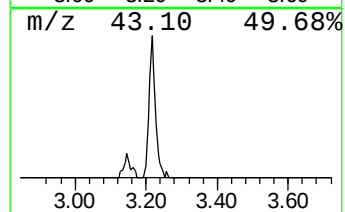
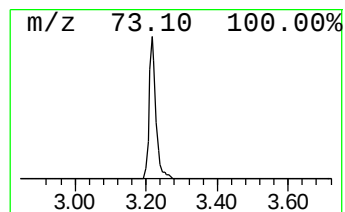
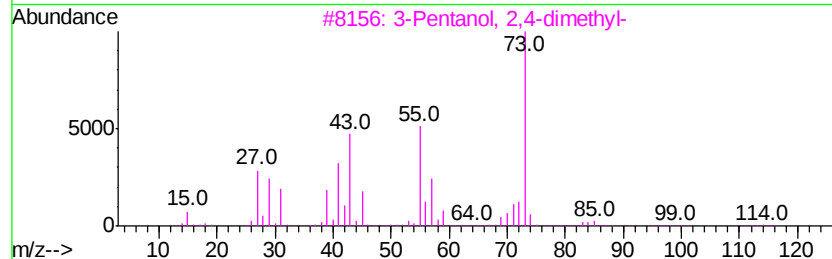
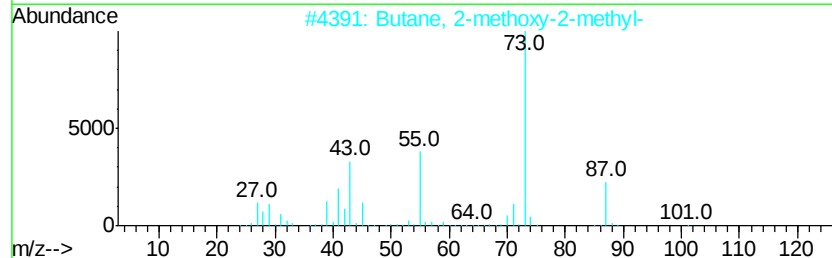
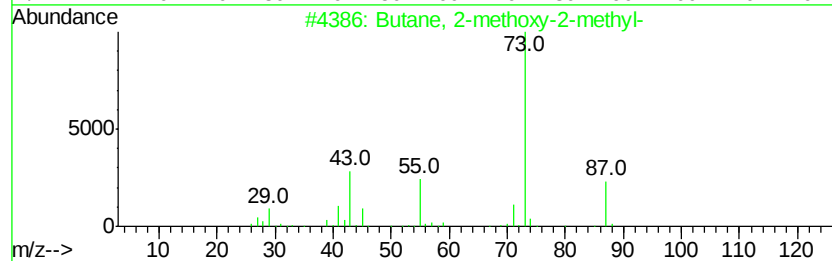
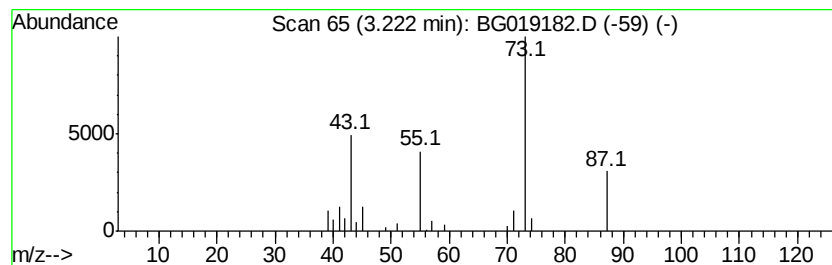
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	5.55 ng/ul	31414	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	56
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	28
4		1-Propene-1-thiol	74	C3H6S	000925-89-3	25
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	5.5	ng/ul	31414	1	8.03	113144	20.0