

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018126.D
 Acq On : 27 Jul 2015 23:07
 Operator : TP/UM
 Sample : G2938-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Y0

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-BG072315.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	2.758	7	12	25	rVB	307479	416564	29.78%	3.433%
2	6.688	676	681	687	rBV	37318	56243	4.02%	0.464%
3	6.853	703	709	717	rVB	125250	193070	13.80%	1.591%
4	7.041	735	741	748	rVB	147796	222345	15.89%	1.833%
5	7.505	814	820	827	rVB	150700	225706	16.13%	1.860%
6	8.222	937	942	951	rVB	120074	180849	12.93%	1.491%
7	8.663	1010	1017	1023	rBV	165116	263158	18.81%	2.169%
8	9.379	1133	1139	1146	rVB	139033	220675	15.77%	1.819%
9	9.920	1224	1231	1240	rBV	213905	348765	24.93%	2.875%
10	10.290	1287	1294	1303	rVB	223095	367455	26.27%	3.029%
11	10.437	1314	1319	1327	rVB	10305	17025	1.22%	0.140%
12	13.598	1850	1857	1863	rBV	457117	629239	44.98%	5.186%
13	13.868	1896	1903	1910	rBV	532966	780436	55.79%	6.432%
14	14.180	1950	1956	1965	rVB2	370987	546863	39.09%	4.507%
15	14.397	1987	1993	2006	rBV	27331	42718	3.05%	0.352%
16	15.178	2120	2126	2134	rVB	720650	1015386	72.58%	8.369%
17	15.308	2143	2148	2159	rBV	186121	245066	17.52%	2.020%
18	15.419	2163	2167	2171	rVB2	2961	4163	0.30%	0.034%
19	16.718	2382	2388	2391	rBV3	1612	2362	0.17%	0.019%
20	16.935	2418	2425	2431	rBV	504093	695140	49.69%	5.729%
21	17.035	2435	2442	2450	rBV	826613	1171769	83.76%	9.658%
22	19.232	2811	2816	2819	rVB2	5654	7344	0.52%	0.061%
23	19.344	2828	2835	2845	rBV	1057145	1398910	100.00%	11.530%
24	20.502	3029	3032	3034	rBV3	1419	1411	0.10%	0.012%
25	20.784	3077	3080	3083	rBV3	1399	1980	0.14%	0.016%
26	20.936	3102	3106	3111	rBV	7236	7659	0.55%	0.063%
27	21.077	3124	3130	3135	rBV6	1868	3803	0.27%	0.031%
28	21.142	3135	3141	3151	rBV	641185	823155	58.84%	6.784%
29	22.605	3386	3390	3396	rVB4	6962	11193	0.80%	0.092%
30	22.681	3401	3403	3407	rBV4	1986	2597	0.19%	0.021%
31	23.193	3482	3490	3503	rBV2	761821	1373211	98.16%	11.318%
32	23.328	3505	3513	3530	rVB2	462776	836479	59.80%	6.894%
33	24.103	3643	3645	3650	rBV5	1749	1940	0.14%	0.016%
34	24.168	3654	3656	3660	rVB3	4358	5474	0.39%	0.045%

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35	24.667	3739	3741	3746	rVB5	2064	2319	0.17%	0.019%
36	25.713	3917	3919	3923	rBV4	1875	2673	0.19%	0.022%
37	27.864	4283	4285	4287	rVB3	3133	2551	0.18%	0.021%
38	27.887	4287	4289	4290	rBV2	2519	2576	0.18%	0.021%
39	28.892	4458	4460	4463	rVB4	3127	2727	0.19%	0.022%

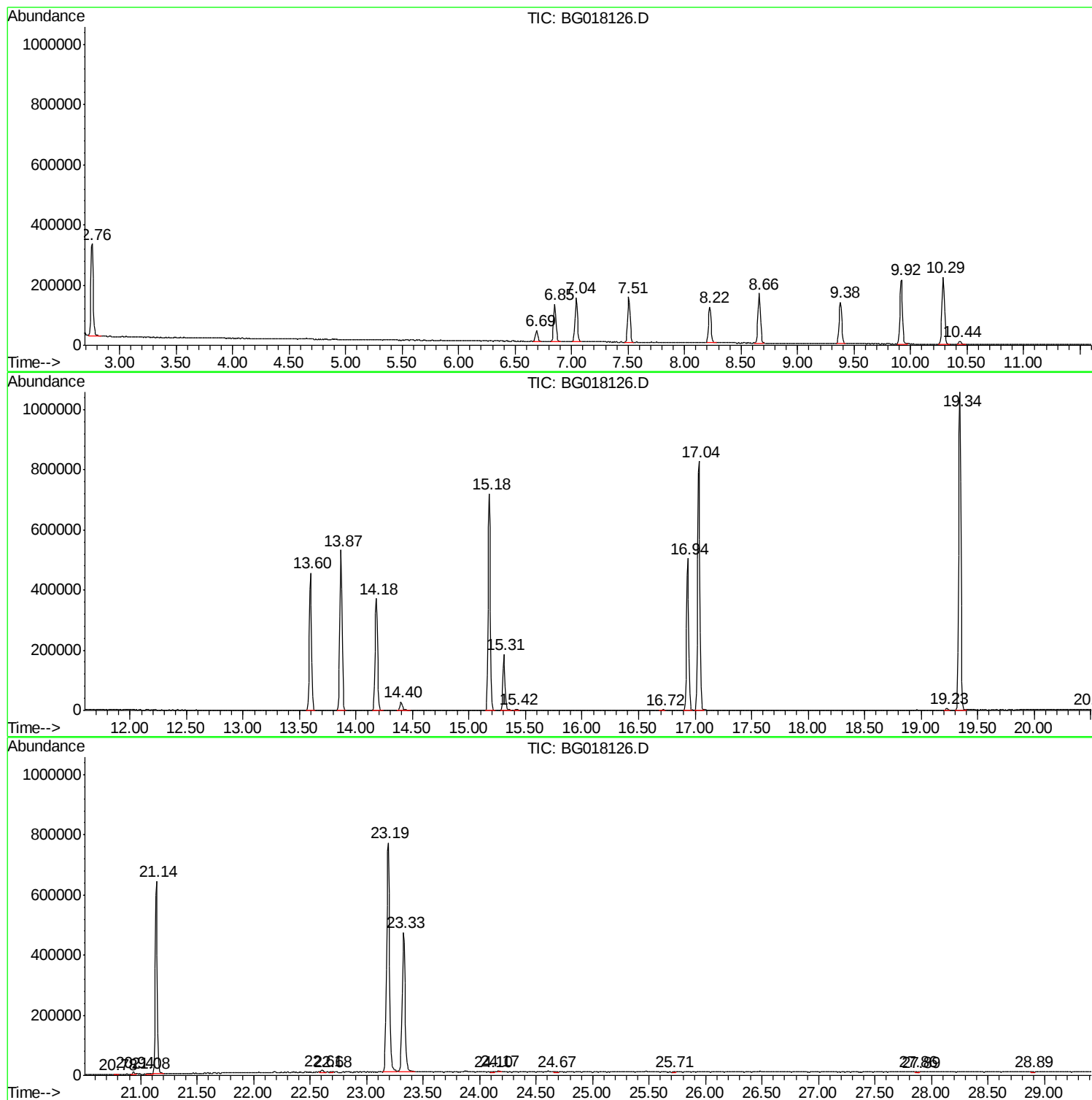
Sum of corrected areas: 12132999

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



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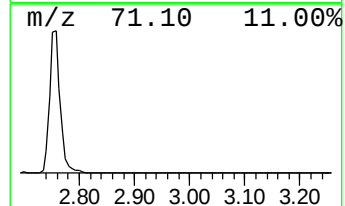
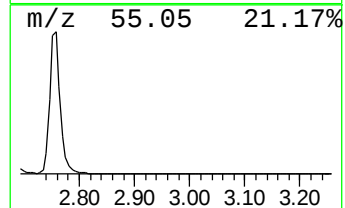
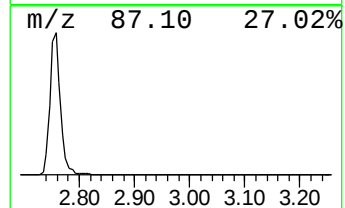
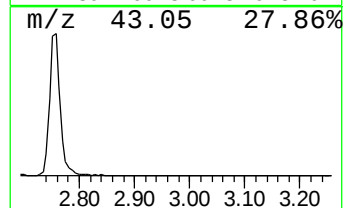
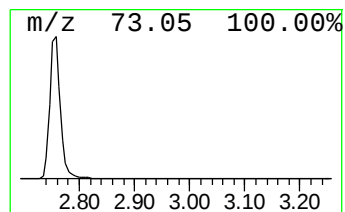
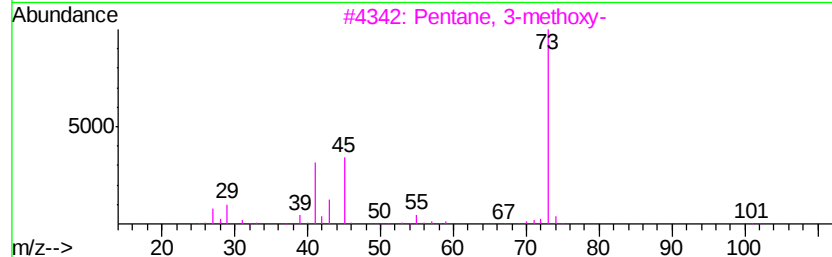
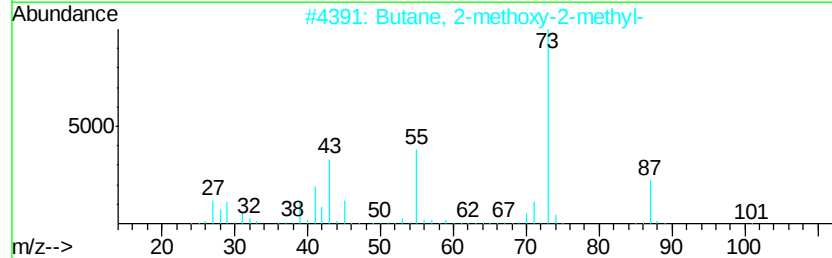
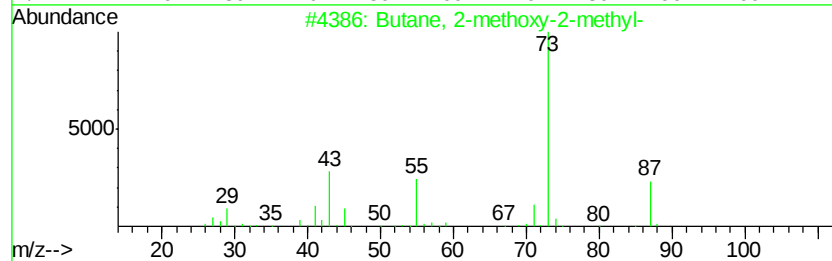
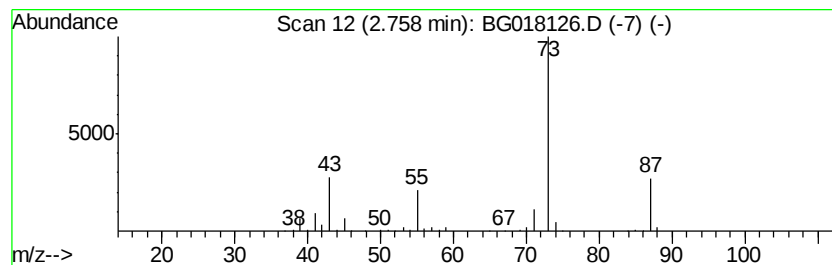
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	36.91 ng/ul	416564	1,4-Dichlorobenzene-d4	7.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
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...	2.76	36.9	ng/ul	416564	1	7.51	225706	20.0