

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
 Data File : BG042008.D
 Acq On : 6 Aug 2019 21:39
 Operator : HP/JU
 Sample : PB121817BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK17

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-BG080319MA.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	3.152	7	11	20	rVB	44293	82906	2.99%	0.349%
2	3.417	52	56	64	rVB	19498	32096	1.16%	0.135%
3	4.175	182	185	194	rVB4	3468	5901	0.21%	0.025%
4	7.177	686	696	713	rBV	271593	509692	18.40%	2.147%
5	7.342	717	724	737	rBV	210985	375813	13.57%	1.583%
6	7.553	753	760	774	rVB	302323	543198	19.61%	2.288%
7	8.023	833	840	849	rBV	226286	399518	14.43%	1.683%
8	8.728	952	960	973	rBV	347208	643882	23.25%	2.712%
9	9.192	1030	1039	1051	rBV	271645	494673	17.86%	2.083%
10	9.921	1156	1163	1174	rBV	232220	432444	15.62%	1.821%
11	10.467	1248	1256	1276	rBV	354776	705949	25.49%	2.973%
12	10.849	1313	1321	1329	rBV	327805	582754	21.04%	2.454%
13	10.978	1333	1343	1364	rBV	344773	692127	24.99%	2.915%
14	12.453	1590	1594	1603	rVB4	4022	9321	0.34%	0.039%
15	14.087	1865	1872	1884	rBV	756340	1181875	42.68%	4.978%
16	14.380	1914	1922	1933	rBV	901925	1436792	51.88%	6.051%
17	14.686	1967	1974	1986	rBV	566045	893565	32.27%	3.763%
18	14.868	1998	2005	2024	rBV	241655	463335	16.73%	1.951%
19	15.679	2136	2143	2156	rBV	1207960	1845193	66.63%	7.771%
20	15.790	2156	2162	2172	rVV	282568	452491	16.34%	1.906%
21	15.855	2172	2173	2180	rVV5	5825	9535	0.34%	0.040%
22	15.920	2180	2184	2190	rVB2	13512	21118	0.76%	0.089%
23	16.466	2273	2277	2281	rBV4	4248	6399	0.23%	0.027%
24	17.224	2401	2406	2411	rVB2	2032	3871	0.14%	0.016%
25	17.436	2436	2442	2452	rBV2	741950	1147394	41.43%	4.832%
26	17.535	2452	2459	2476	rVB2	1293362	2054961	74.20%	8.655%
27	19.463	2782	2787	2792	rBV	16303	23284	0.84%	0.098%
28	19.715	2825	2830	2836	rVB	13267	18340	0.66%	0.077%
29	19.827	2840	2849	2863	rBV	1781818	2603764	94.02%	10.966%
30	21.719	3164	3171	3183	rBV2	792694	1397795	50.47%	5.887%
31	21.930	3203	3207	3211	rBV4	7204	12290	0.44%	0.052%
32	22.547	3308	3312	3317	rVB4	14252	22215	0.80%	0.094%
33	23.258	3427	3433	3440	rBV3	26825	55767	2.01%	0.235%
34	23.440	3462	3464	3465	rBV2	6427	3553	0.13%	0.015%

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Title : SVOA CALIBRATION

35	23.846	3528	3533	3541	rVB4	14603	34584	1.25%	0.146%
36	24.081	3567	3573	3581	rBV4	36384	79362	2.87%	0.334%
37	24.756	3676	3688	3701	rBV	971555	2769330	100.00%	11.664%
38	24.980	3715	3726	3734	rBV	520117	1481587	53.50%	6.240%
39	26.214	3930	3936	3946	rVB5	31497	95089	3.43%	0.400%
40	27.600	4165	4172	4174	rBV5	27364	51745	1.87%	0.218%
41	29.292	4453	4460	4470	rVB10	17499	67980	2.45%	0.286%

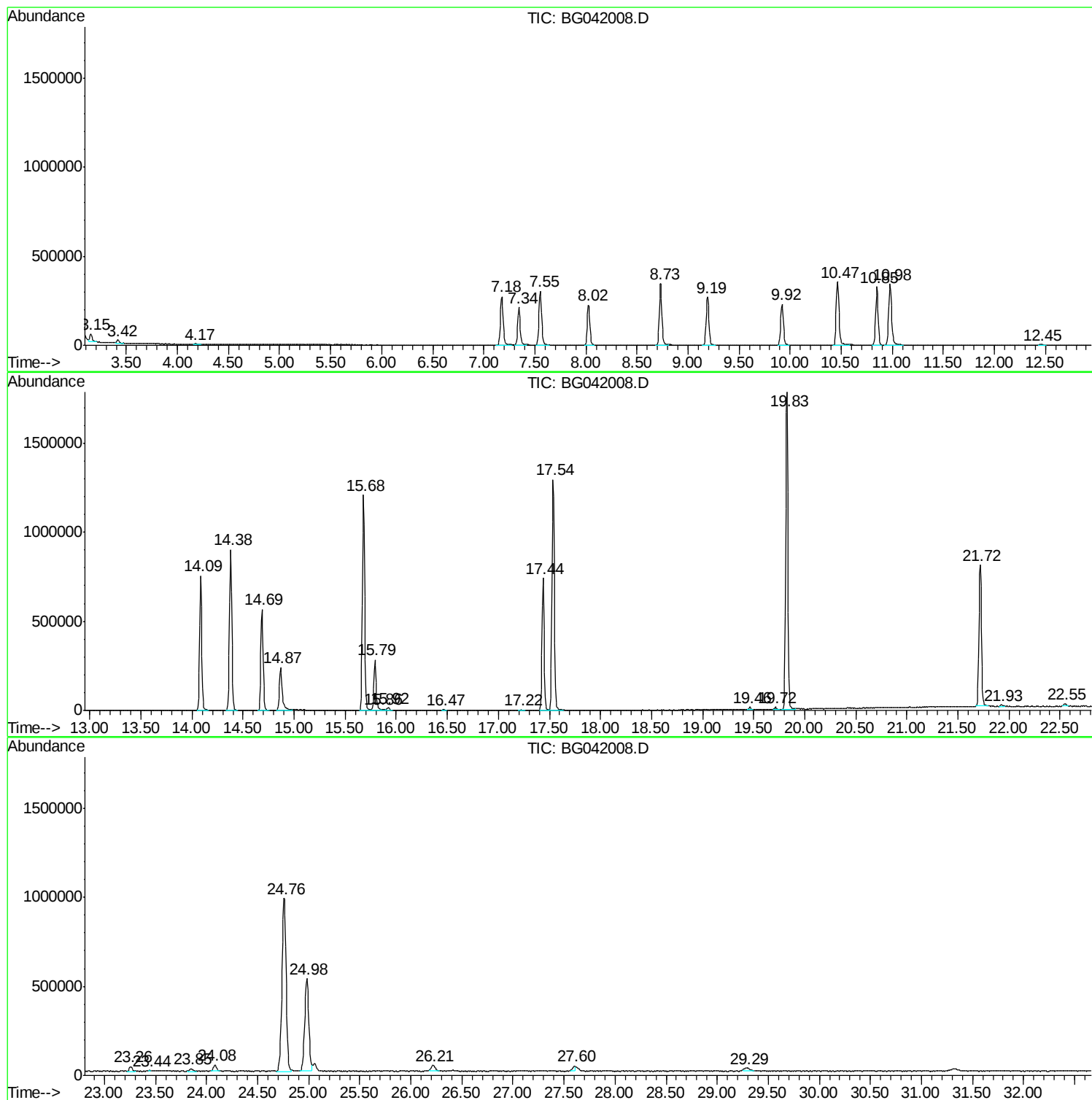
Sum of corrected areas: 23743488

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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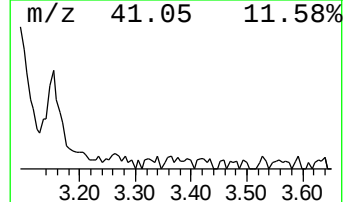
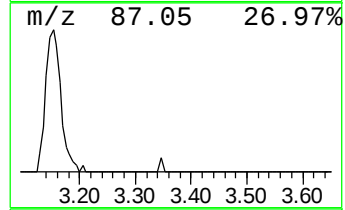
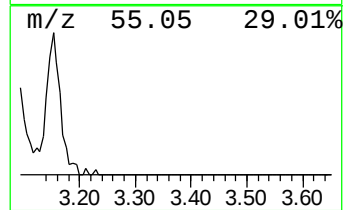
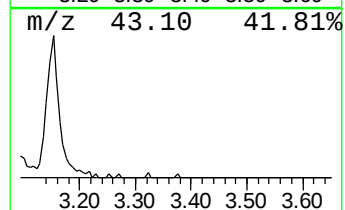
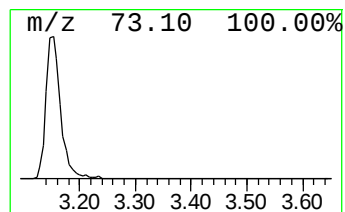
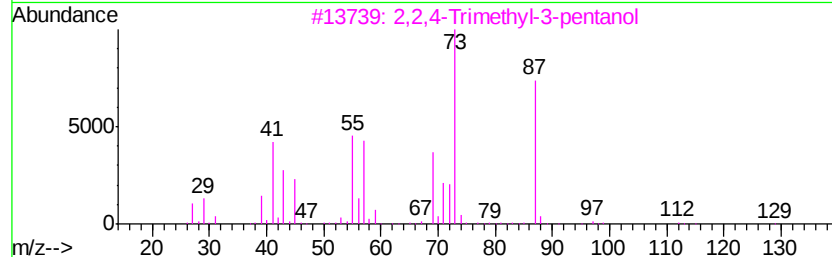
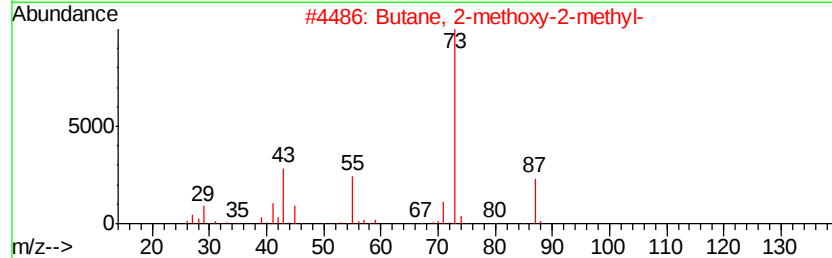
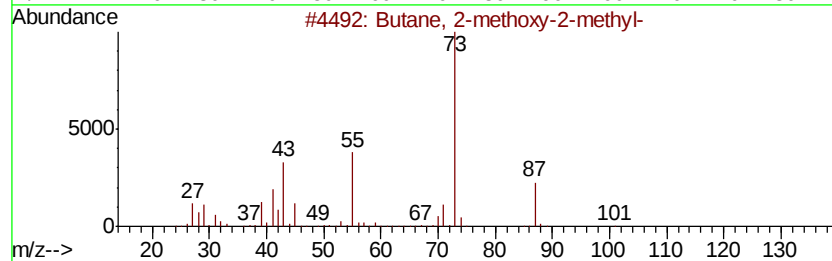
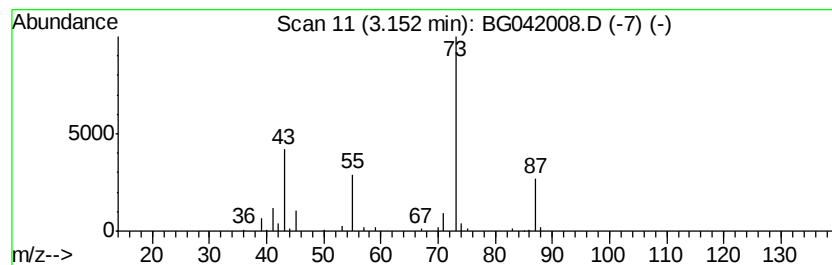
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	4.15 ng/ul	82906	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	4.2	ng/ul	82906	1	8.02	399518	20.0