

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081519\
 Data File : BG042221.D
 Acq On : 15 Aug 2019 9:51
 Operator : HP/JU
 Sample : PB122091BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK91

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	3.142	5	9	24	rVB	71411	117858	5.92%	0.612%
2	3.406	50	54	63	rVB	13913	23918	1.20%	0.124%
3	7.178	689	696	715	rBV	239933	461035	23.18%	2.396%
4	7.343	717	724	735	rBV	186196	327860	16.48%	1.704%
5	7.554	753	760	772	rBV	275614	496709	24.97%	2.581%
6	8.024	832	840	850	rBV	204770	359209	18.06%	1.867%
7	8.735	954	961	981	rBV	308953	595919	29.96%	3.097%
8	9.188	1030	1038	1048	rBV	230786	438336	22.03%	2.278%
9	9.922	1155	1163	1173	rBV	203649	393545	19.78%	2.045%
10	10.469	1245	1256	1271	rBV	338212	662404	33.30%	3.442%
11	10.851	1312	1321	1332	rBV	280581	523384	26.31%	2.720%
12	10.980	1335	1343	1361	rBV	299080	614335	30.88%	3.193%
13	12.449	1587	1593	1603	rVB3	4868	11716	0.59%	0.061%
14	14.082	1864	1871	1887	rBV	591977	945598	47.53%	4.914%
15	14.376	1914	1921	1934	rBV	772488	1249348	62.80%	6.493%
16	14.687	1966	1974	1984	rBV	464979	756719	38.04%	3.932%
17	14.887	1999	2008	2024	rBV	138790	326562	16.42%	1.697%
18	15.680	2136	2143	2156	rBV	980673	1530054	76.91%	7.951%
19	15.798	2157	2163	2180	rVV	161858	272258	13.69%	1.415%
20	15.921	2180	2184	2189	rVB2	11413	16345	0.82%	0.085%
21	16.462	2271	2276	2281	rBB4	3909	5394	0.27%	0.028%
22	17.114	2383	2387	2391	rBV3	1980	2178	0.11%	0.011%
23	17.225	2402	2406	2412	rVB3	1583	2446	0.12%	0.013%
24	17.437	2435	2442	2452	rBV2	591717	898216	45.15%	4.668%
25	17.537	2452	2459	2473	rVB	1034101	1606951	80.78%	8.351%
26	19.464	2782	2787	2791	rBV2	14214	20620	1.04%	0.107%
27	19.711	2825	2829	2835	rVB	10759	13543	0.68%	0.070%
28	19.822	2841	2848	2861	rBV	1345932	1955146	98.28%	10.160%
29	20.304	2917	2930	2932	rBV8	9105	29530	1.48%	0.153%
30	20.557	2971	2973	2974	rVB2	4034	2182	0.11%	0.011%
31	21.720	3164	3171	3185	rBV	621031	1068648	53.72%	5.554%
32	21.914	3202	3204	3208	rBV4	5940	7846	0.39%	0.041%
33	23.248	3426	3431	3440	rVB2	23212	44328	2.23%	0.230%
34	23.853	3528	3534	3544	rVB2	12793	36511	1.84%	0.190%

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35	24.064	3565	3570	3581	rVB3	30660	68831	3.46%	0.358%
36	24.764	3678	3689	3706	rBV	651472	1989341	100.00%	10.338%
37	24.981	3717	3726	3747	rVB2	348891	1174974	59.06%	6.106%
38	26.197	3926	3933	3942	rVB5	31482	92444	4.65%	0.480%
39	27.584	4164	4169	4181	rVB7	31414	100456	5.05%	0.522%

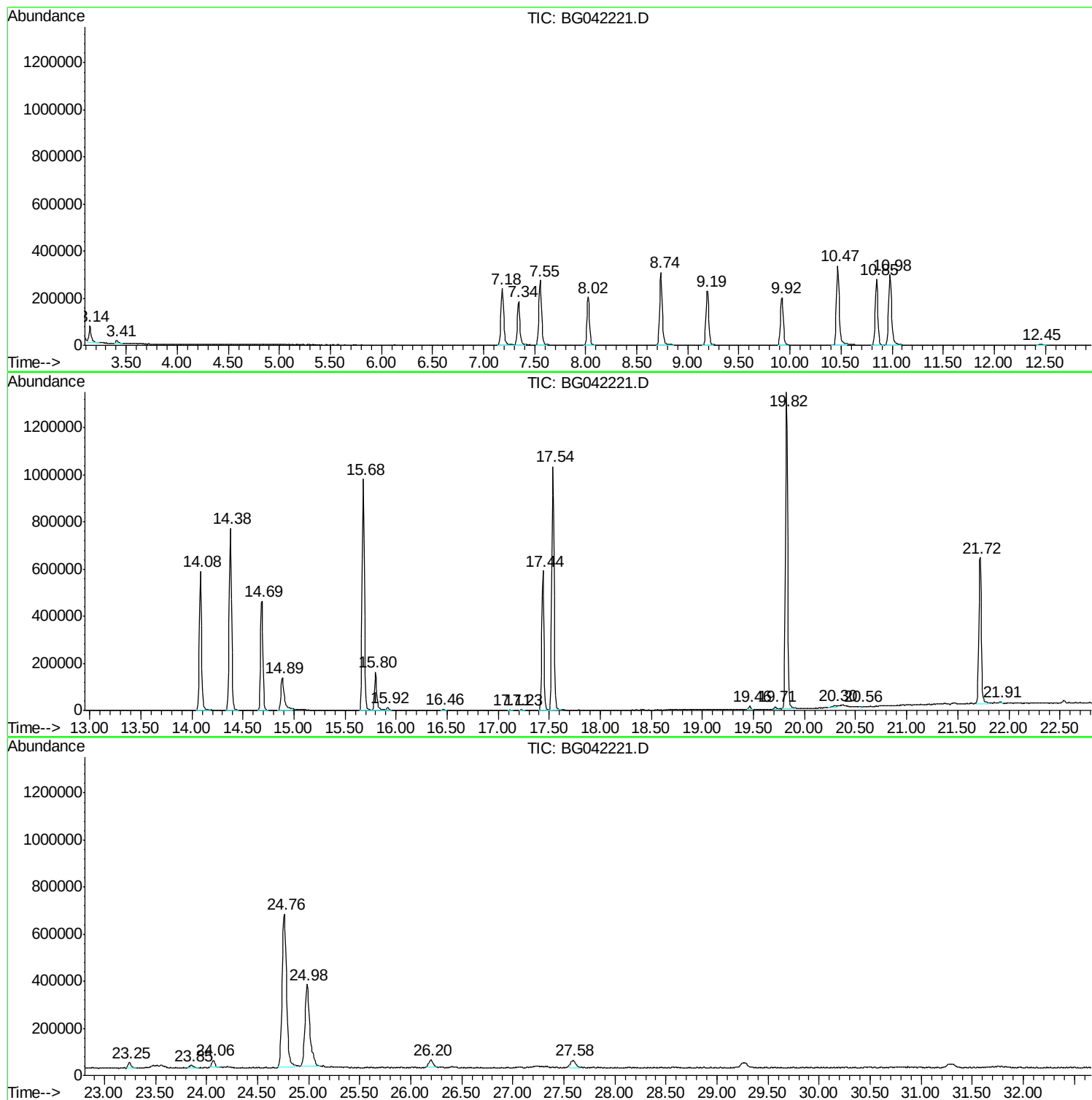
Sum of corrected areas: 19242697

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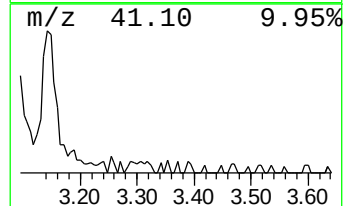
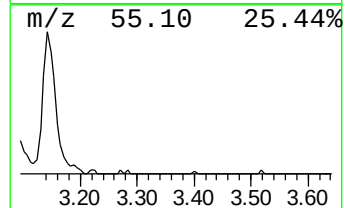
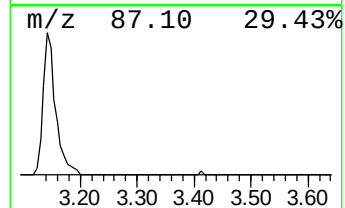
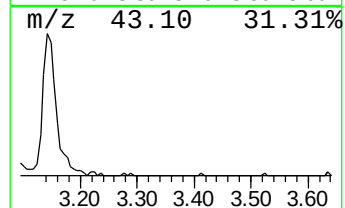
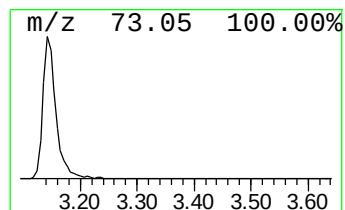
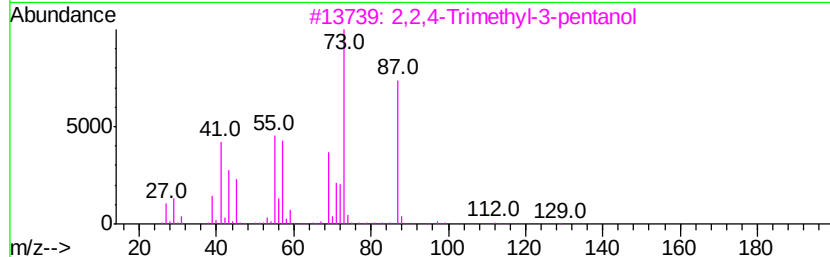
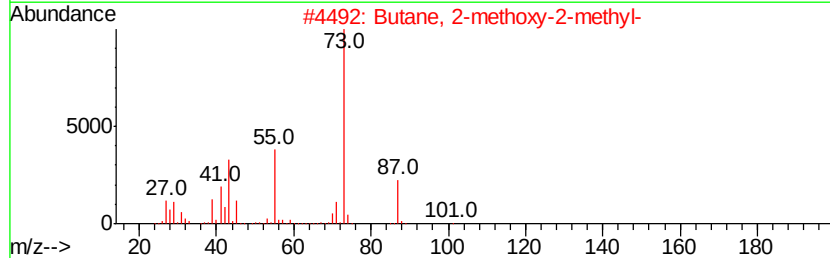
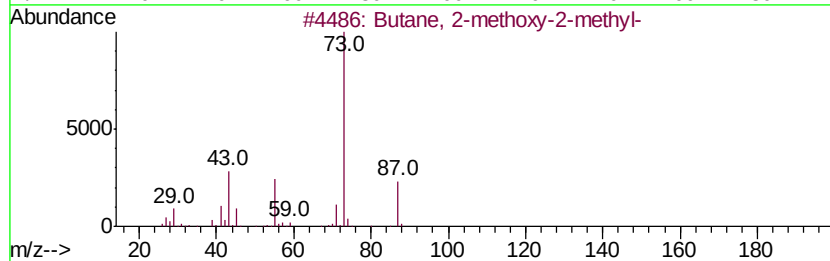
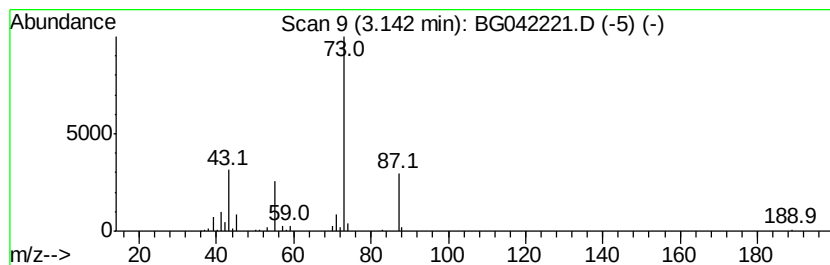
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	6.56 ng/ul	117858	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	6.6	ng/ul	117858	1	8.02	359209	20.0