

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080619\
 Data File : BG042007.D
 Acq On : 6 Aug 2019 21:00
 Operator : HP/JU
 Sample : PB121848BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK48

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	3.143	6	9	28	rVB2	39481	80596	3.14%	0.376%
2	3.408	51	54	59	rVB2	12580	16535	0.64%	0.077%
3	4.172	182	184	190	rVB6	2417	3731	0.15%	0.017%
4	7.174	687	695	712	rBV	205932	388543	15.14%	1.814%
5	7.344	716	724	732	rBV	167924	294695	11.48%	1.376%
6	7.556	752	760	771	rBV	223764	416062	16.21%	1.942%
7	8.026	833	840	851	rBV	182236	313332	12.21%	1.463%
8	8.731	953	960	972	rBV2	269190	513533	20.01%	2.397%
9	9.189	1031	1038	1056	rVB	219114	399108	15.55%	1.863%
10	9.924	1155	1163	1173	rBV	188842	348041	13.56%	1.625%
11	10.464	1248	1255	1265	rBV	288196	553618	21.57%	2.585%
12	10.852	1313	1321	1331	rBV	271589	492697	19.20%	2.300%
13	10.981	1335	1343	1357	rBV	282662	574593	22.39%	2.683%
14	12.462	1587	1595	1599	rBV3	4150	8355	0.33%	0.039%
15	14.084	1865	1871	1886	rBV	704305	1090909	42.51%	5.093%
16	14.377	1913	1921	1935	rBV	799915	1281874	49.95%	5.985%
17	14.689	1966	1974	1983	rBV	524460	823175	32.08%	3.843%
18	14.871	1998	2005	2023	rBV	223533	431151	16.80%	2.013%
19	15.100	2041	2044	2052	rVB5	1648	3356	0.13%	0.016%
20	15.682	2136	2143	2155	rBV	1088201	1699514	66.23%	7.934%
21	15.793	2156	2162	2172	rBV	249280	405111	15.79%	1.891%
22	15.923	2179	2184	2188	rVB2	11714	18308	0.71%	0.085%
23	16.469	2270	2277	2280	rBV3	4266	5748	0.22%	0.027%
24	17.227	2402	2406	2409	rBV3	1813	3016	0.12%	0.014%
25	17.362	2426	2429	2434	rVB2	2390	3151	0.12%	0.015%
26	17.438	2434	2442	2452	rBV	748922	1136000	44.27%	5.304%
27	17.538	2452	2459	2471	rVV	1278512	1978131	77.08%	9.235%
28	19.465	2782	2787	2794	rVV	15413	23426	0.91%	0.109%
29	19.712	2825	2829	2833	rBV	12431	17639	0.69%	0.082%
30	19.824	2841	2848	2863	rBV	1731274	2505545	97.64%	11.697%
31	21.216	3083	3085	3088	rBV4	3351	4644	0.18%	0.022%
32	21.516	3134	3136	3140	rBV5	3903	4424	0.17%	0.021%
33	21.716	3163	3170	3179	rBV2	779614	1367745	53.30%	6.385%
34	21.927	3203	3206	3211	rVB5	8669	12054	0.47%	0.056%

LSC Area Percent Report

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35	22.550	3308	3312	3316	rVV2	16027	26124	1.02%	0.122%
36	23.255	3427	3432	3441	rBV3	27900	51795	2.02%	0.242%
37	24.089	3568	3574	3580	rVB2	28143	59650	2.32%	0.278%
38	24.759	3677	3688	3703	rBV	914462	2566236	100.00%	11.981%
39	24.983	3715	3726	3736	rBV2	484319	1429804	55.72%	6.675%
40	26.222	3932	3937	3947	rVB8	22975	61084	2.38%	0.285%
41	26.404	3966	3968	3970	rBV3	4602	4097	0.16%	0.019%
42	29.777	4540	4542	4543	rBV2	4003	2574	0.10%	0.012%

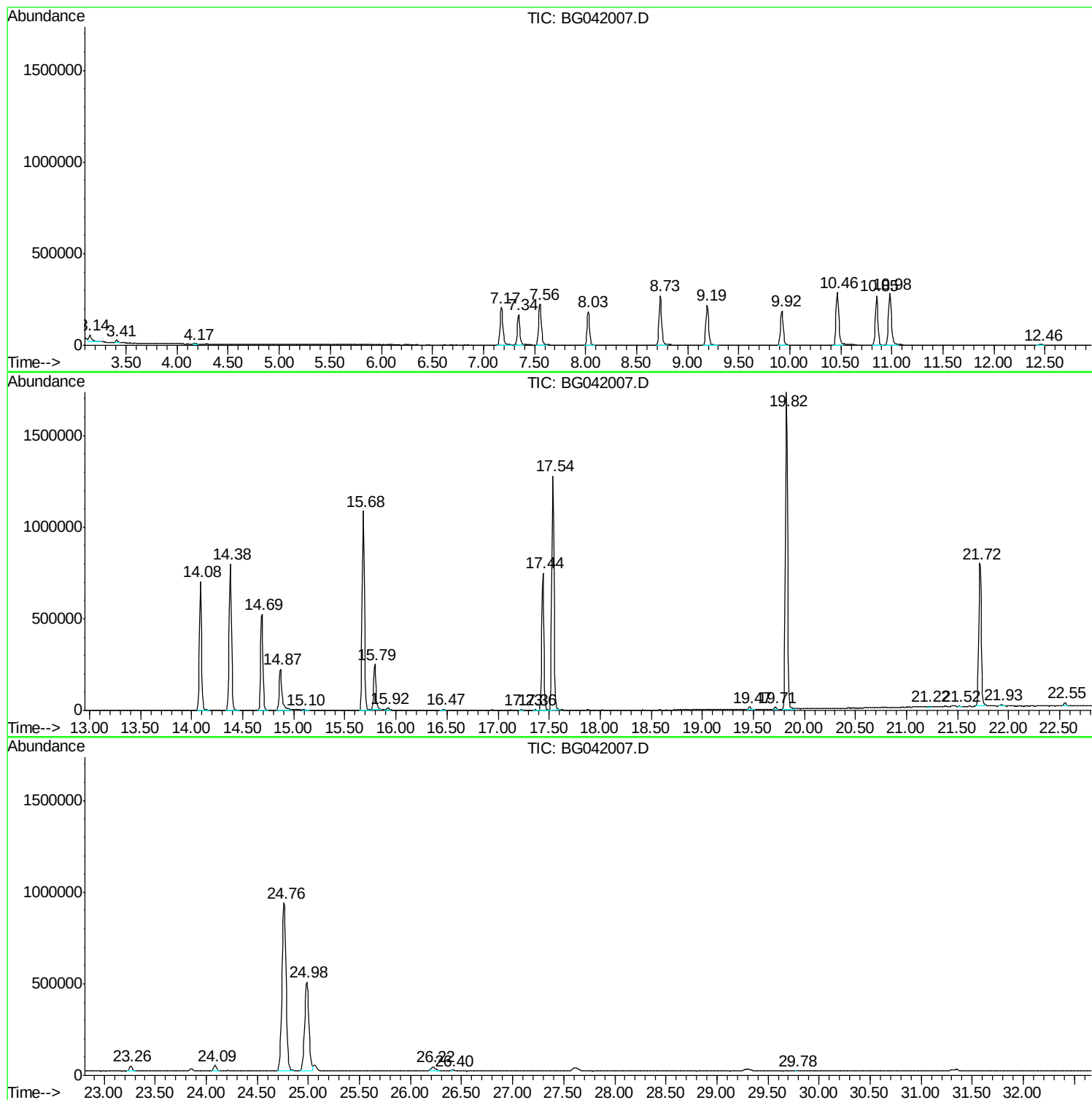
Sum of corrected areas: 21419724

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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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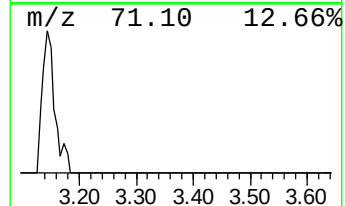
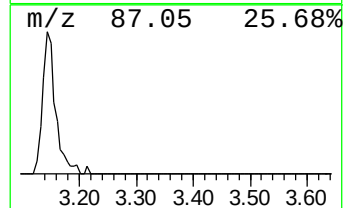
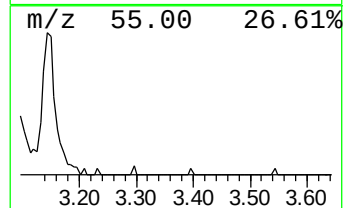
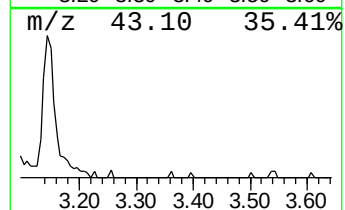
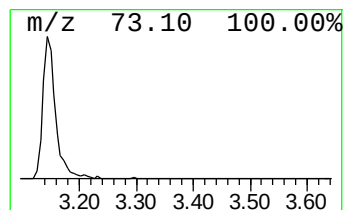
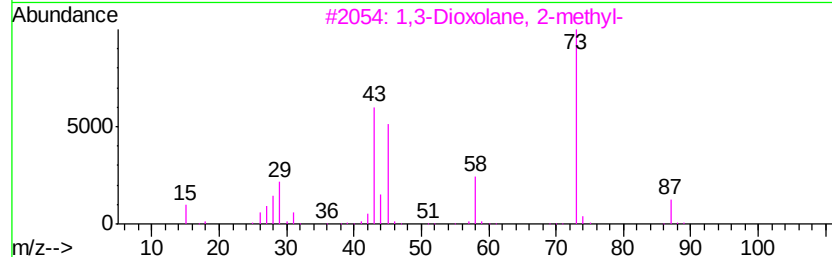
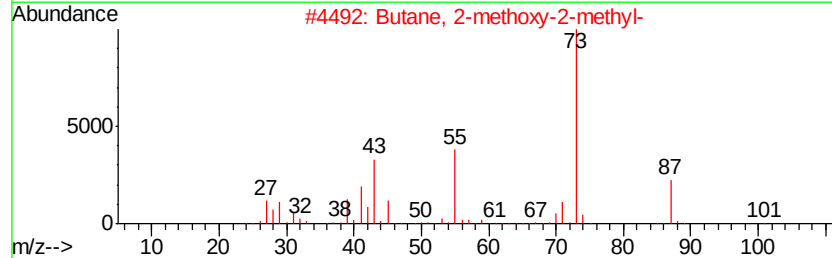
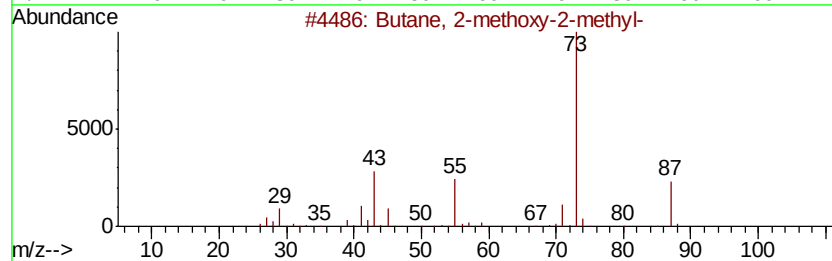
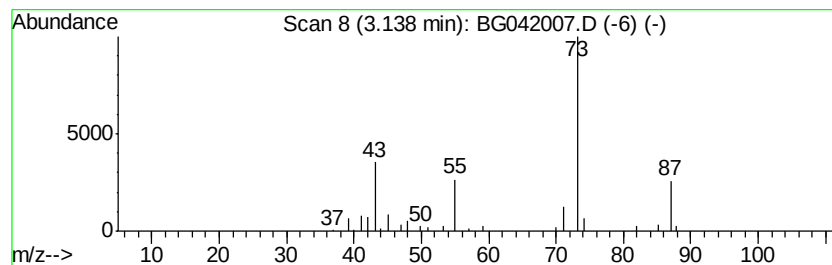
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	5.14 ng/ul	80596	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	5.1	ng/ul	80596	1	8.03	313332	20.0