

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042083.D
 Acq On : 9 Aug 2019 1:12
 Operator : HP/JU
 Sample : K4116-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLH2

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	3.147	5	10	27	rVB	632581	1021875	40.69%	4.677%
2	3.405	50	54	62	rVB2	12610	23886	0.95%	0.109%
3	4.081	164	169	173	rVB4	4373	6311	0.25%	0.029%
4	7.177	689	696	708	rBV	62240	120616	4.80%	0.552%
5	7.342	718	724	738	rBV	183915	324112	12.91%	1.484%
6	7.553	753	760	774	rVB	231199	409107	16.29%	1.873%
7	8.023	833	840	853	rBV	233652	405818	16.16%	1.858%
8	8.734	953	961	975	rBV	168258	327455	13.04%	1.499%
9	9.192	1030	1039	1052	rBV	245465	456166	18.16%	2.088%
10	9.639	1110	1115	1118	rBV3	3967	4972	0.20%	0.023%
11	9.921	1155	1163	1177	rBV	213130	397018	15.81%	1.817%
12	10.467	1245	1256	1277	rBV	310037	652390	25.98%	2.986%
13	10.849	1313	1321	1332	rBV	337385	606688	24.16%	2.777%
14	10.990	1337	1345	1355	rBV2	11525	26275	1.05%	0.120%
15	12.142	1538	1541	1548	rVB3	5499	7987	0.32%	0.037%
16	12.447	1587	1593	1601	rVB4	5420	11652	0.46%	0.053%
17	14.087	1865	1872	1883	rBV	734891	1101204	43.85%	5.041%
18	14.380	1914	1922	1938	rBV	831187	1378273	54.88%	6.309%
19	14.686	1967	1974	1984	rBV2	575934	919715	36.62%	4.210%
20	14.880	2001	2007	2020	rBV	34309	85935	3.42%	0.393%
21	15.679	2136	2143	2156	rBV	1143591	1788937	71.23%	8.188%
22	15.796	2156	2163	2173	rBV	269129	438152	17.45%	2.006%
23	15.926	2180	2185	2190	rVB	14047	20731	0.83%	0.095%
24	16.466	2273	2277	2281	rVB3	4706	7033	0.28%	0.032%
25	17.112	2385	2387	2394	rVB3	1989	2928	0.12%	0.013%
26	17.230	2405	2407	2412	rVB3	2110	2641	0.11%	0.012%
27	17.436	2436	2442	2451	rBV2	732135	1122522	44.70%	5.138%
28	17.536	2452	2459	2472	rVV	1329779	1991815	79.31%	9.117%
29	17.630	2472	2475	2478	rVB3	2847	3475	0.14%	0.016%
30	18.358	2592	2599	2601	rBV5	3340	6557	0.26%	0.030%
31	18.399	2603	2606	2611	rVV2	5628	8765	0.35%	0.040%
32	19.110	2721	2727	2728	rBV3	1469	3156	0.13%	0.014%
33	19.463	2782	2787	2794	rVB	18920	29186	1.16%	0.134%
34	19.709	2825	2829	2839	rVB	13054	23251	0.93%	0.106%

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35	19.827	2842	2849	2859	rBV	1625106	2415150	96.17%	11.055%
36	20.132	2899	2901	2903	rBV3	3110	2845	0.11%	0.013%
37	21.372	3109	3112	3117	rVB5	7540	10527	0.42%	0.048%
38	21.607	3150	3152	3156	rVB4	6959	10268	0.41%	0.047%
39	21.719	3164	3171	3181	rBV2	752254	1299915	51.76%	5.950%
40	21.930	3203	3207	3210	rBV4	15547	20119	0.80%	0.092%
41	22.547	3308	3312	3317	rVB2	28892	46619	1.86%	0.213%
42	23.258	3427	3433	3441	rVB2	45197	87256	3.47%	0.399%
43	24.081	3567	3573	3582	rVB2	58392	118043	4.70%	0.540%
44	24.762	3678	3689	3705	rVB	922504	2511318	100.00%	11.495%
45	24.986	3716	3727	3736	rBV2	463465	1385318	55.16%	6.341%
46	26.219	3930	3937	3946	rVB2	39555	112754	4.49%	0.516%
47	27.618	4165	4175	4181	rBV6	25167	77386	3.08%	0.354%
48	29.492	4492	4494	4496	rBV2	4270	4116	0.16%	0.019%
49	31.078	4761	4764	4768	rBV5	4871	8845	0.35%	0.040%

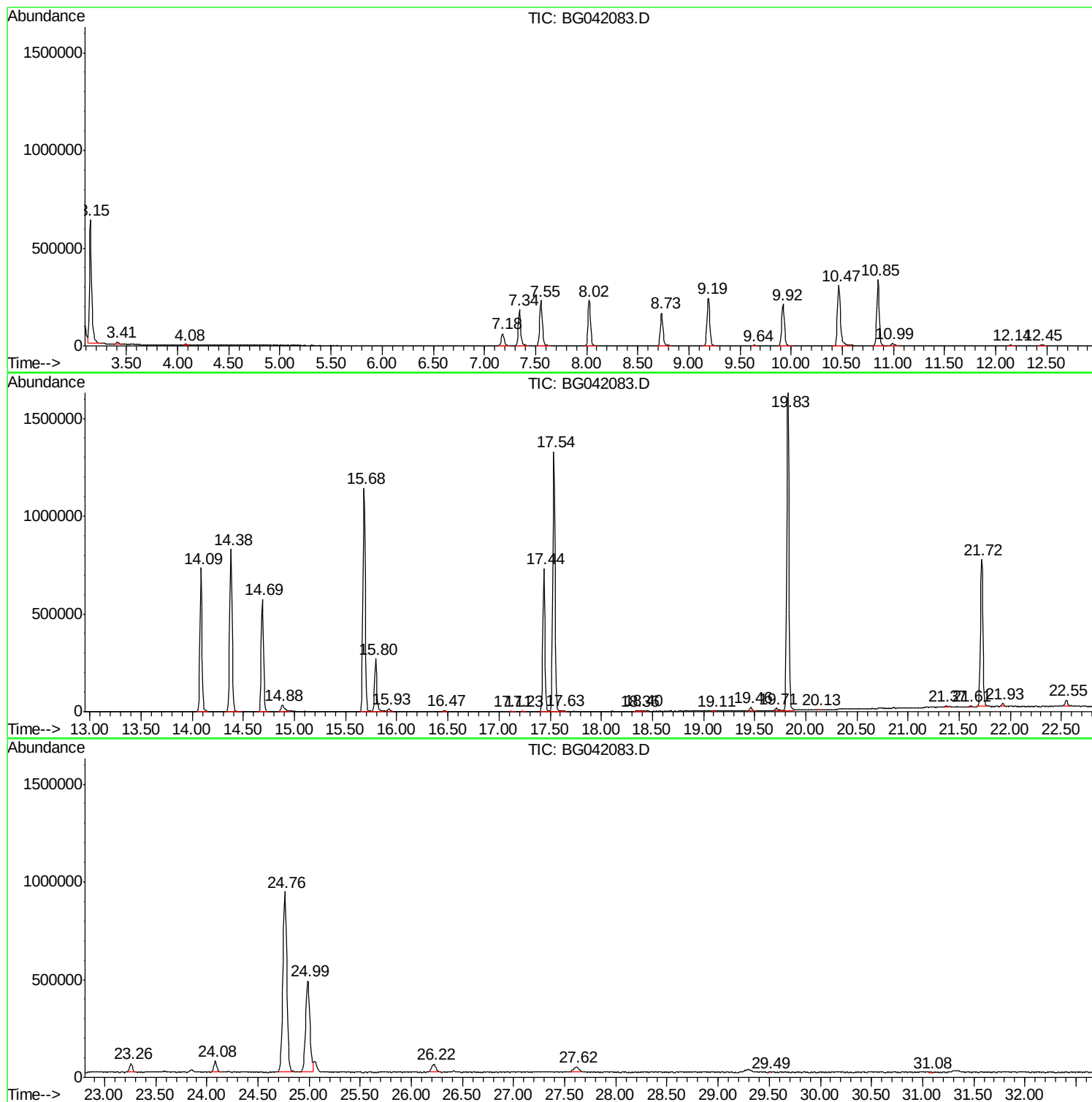
Sum of corrected areas: 21847083

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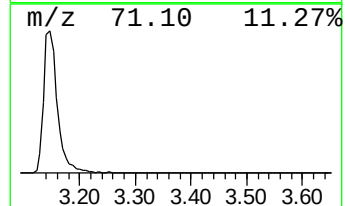
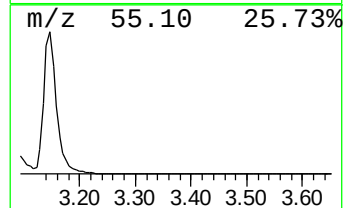
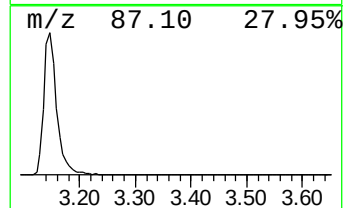
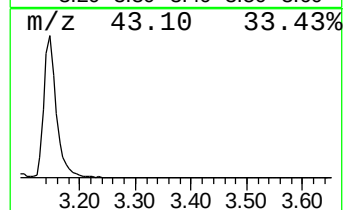
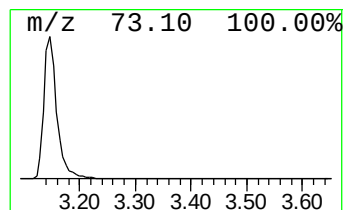
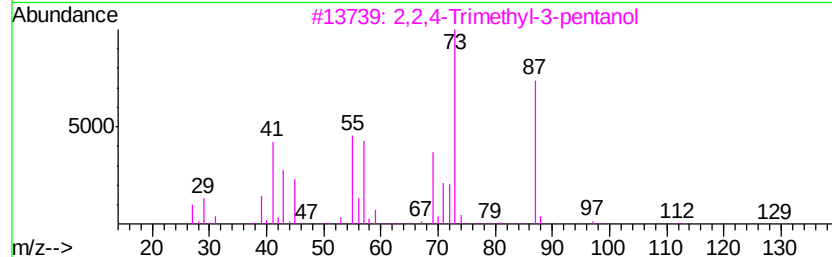
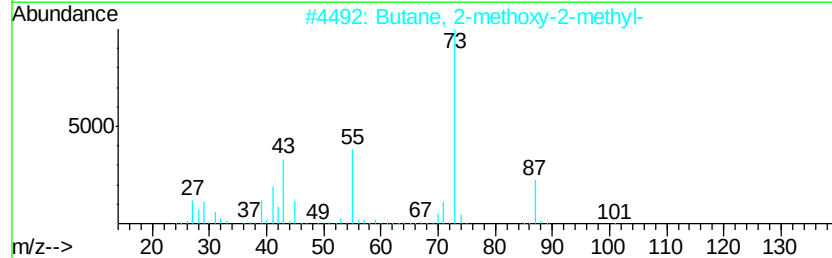
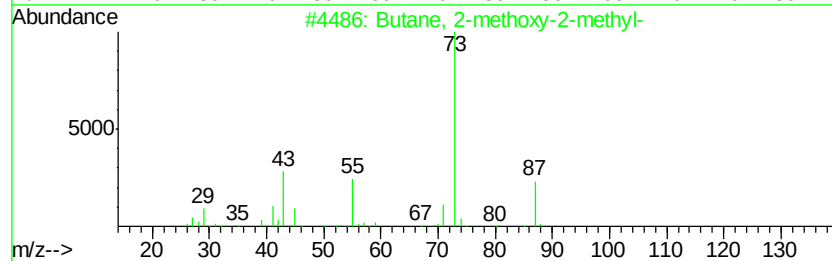
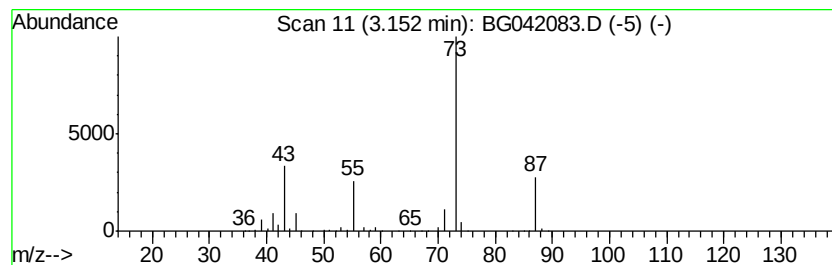
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.15	50.36 ng/ul	1021880	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	59
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O		005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2		000497-26-7	37
5	Pentane, 3-methoxy-	102	C6H14O		036839-67-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	50.4	ng/ul	1021880	1	8.02	405818	20.0