

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040921\
 Data File : BM029425.D
 Acq On : 09 Apr 2021 10:45
 Operator : CG/JU
 Sample : PB135602BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK02

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_M\METHODS\SOM-EPA-BM040721MA.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	2.934	4	8	23	rVB	105029	143035	7.43%	0.664%
2	3.193	49	52	64	rVB	32121	48025	2.50%	0.223%
3	3.916	172	175	180	rVB2	8668	10695	0.56%	0.050%
4	4.534	278	280	286	rVB6	2665	2987	0.16%	0.014%
5	6.857	669	675	686	rBV	472756	742055	38.57%	3.446%
6	7.028	697	704	721	rBV	313750	525838	27.33%	2.442%
7	7.222	730	737	749	rBV	486539	772059	40.12%	3.586%
8	7.575	793	797	799	rBV4	2042	2419	0.13%	0.011%
9	7.687	810	816	825	rBV	352544	546616	28.41%	2.539%
10	8.386	928	935	949	rBV	512227	846431	43.99%	3.931%
11	8.839	1004	1012	1027	rBV	402147	683057	35.50%	3.172%
12	9.557	1126	1134	1146	rBV	343752	568741	29.56%	2.641%
13	10.086	1218	1224	1238	rVV	511574	841889	43.75%	3.910%
14	10.469	1281	1289	1299	rVB	435395	726443	37.75%	3.374%
15	10.604	1304	1312	1328	rVV	482326	837784	43.54%	3.891%
16	10.704	1328	1329	1334	rVB4	2698	2845	0.15%	0.013%
17	12.069	1556	1561	1565	rBV3	4913	8368	0.43%	0.039%
18	13.733	1838	1844	1857	rVB	773146	1095513	56.94%	5.088%
19	14.016	1885	1892	1909	rVB	908780	1329572	69.10%	6.175%
20	14.321	1937	1944	1952	rVB	613653	875935	45.52%	4.068%
21	14.515	1971	1977	1991	rBV	337166	539813	28.05%	2.507%
22	15.151	2081	2085	2089	rBV2	1819	2154	0.11%	0.010%
23	15.315	2106	2113	2121	rBV	1117051	1555316	80.83%	7.223%
24	15.433	2126	2133	2143	rBV	341623	468685	24.36%	2.177%
25	15.551	2148	2153	2161	rBV3	12480	18525	0.96%	0.086%
26	16.104	2242	2247	2251	rVB5	3115	5616	0.29%	0.026%
27	16.751	2352	2357	2360	rVB6	1481	2573	0.13%	0.012%
28	16.851	2369	2374	2379	rBV3	2379	3726	0.19%	0.017%
29	17.062	2404	2410	2417	rVV	691261	942726	48.99%	4.378%
30	17.162	2420	2427	2442	rVV	1180645	1636185	85.03%	7.599%
31	17.968	2561	2564	2566	rBV4	1667	2480	0.13%	0.012%
32	18.556	2659	2664	2665	rBV4	2274	3351	0.17%	0.016%
33	19.092	2751	2755	2761	rBV2	10735	15367	0.80%	0.071%
34	19.345	2794	2798	2804	rVB	6872	9997	0.52%	0.046%

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	19.450	2811	2816	2823	rBV	1286295	1757933	91.36%	8.164%
36	19.968	2902	2904	2907	rBV4	3664	2948	0.15%	0.014%
37	19.997	2907	2909	2910	rBV	4055	2639	0.14%	0.012%
38	21.239	3115	3120	3125	rBV	794609	978995	50.88%	4.547%
39	23.309	3465	3472	3486	rBV	1023392	1924140	100.00%	8.936%
40	23.444	3490	3495	3506	rVB2	557133	1047988	54.47%	4.867%

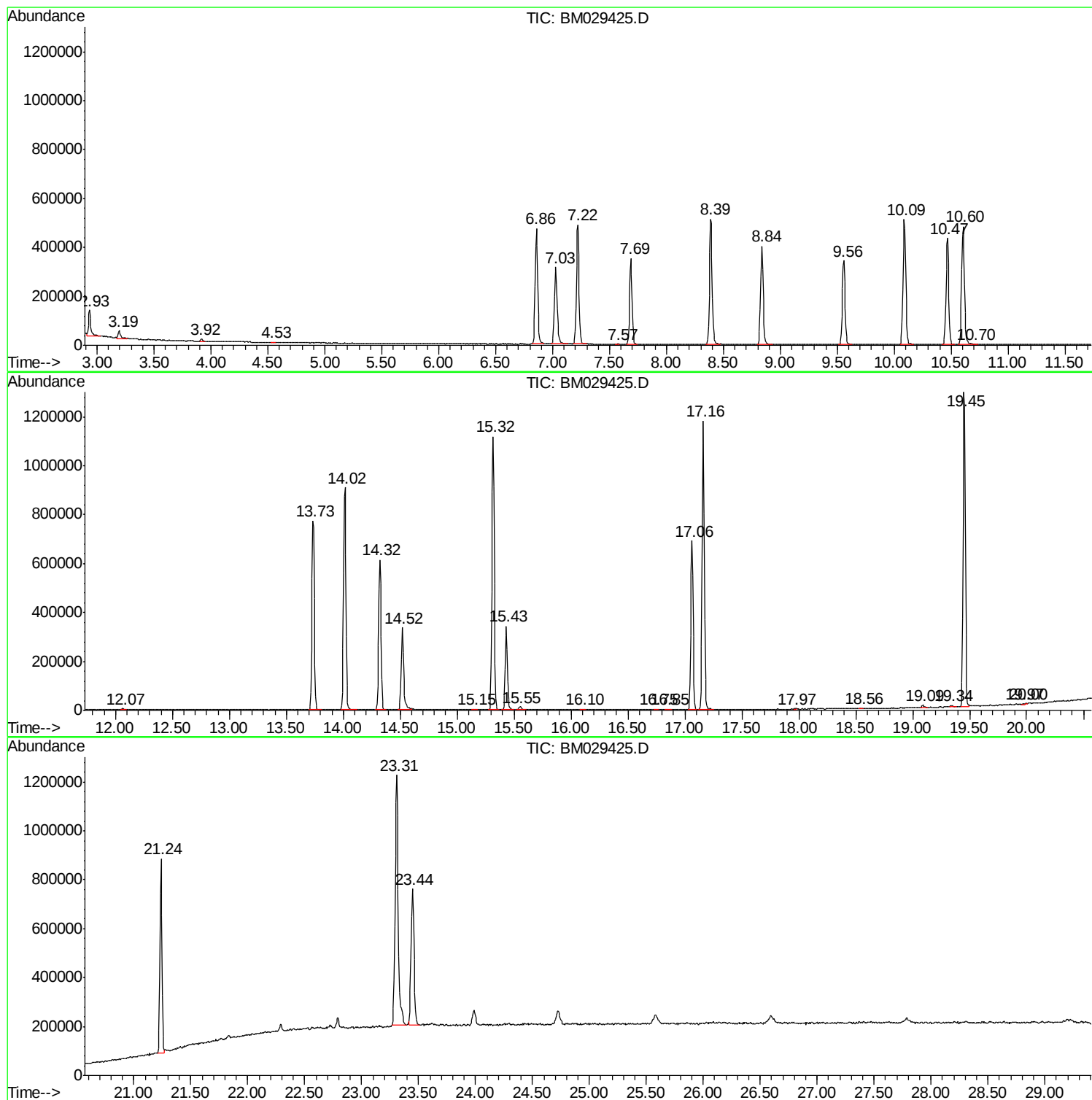
Sum of corrected areas: 21531464

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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



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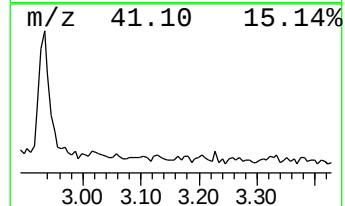
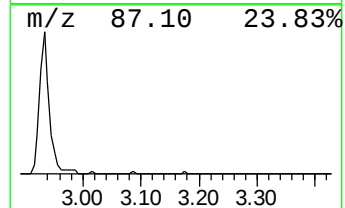
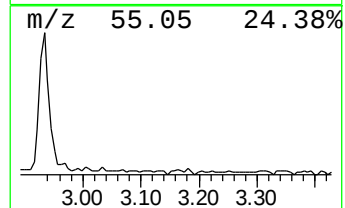
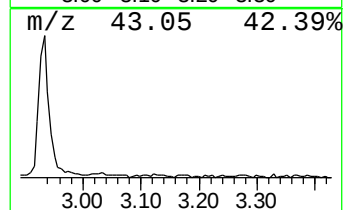
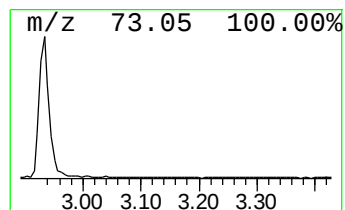
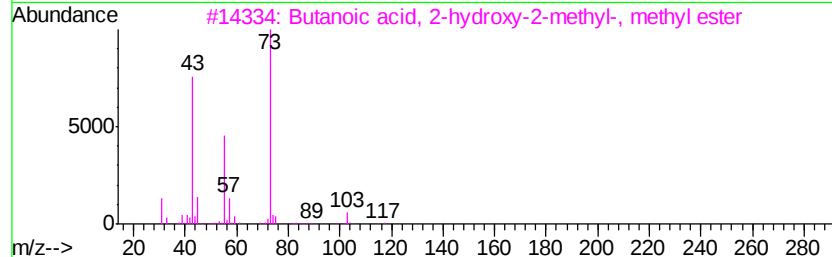
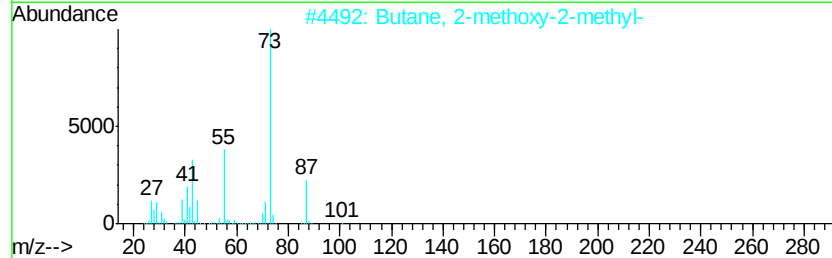
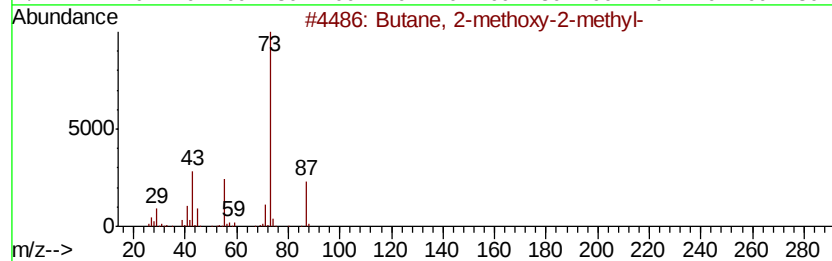
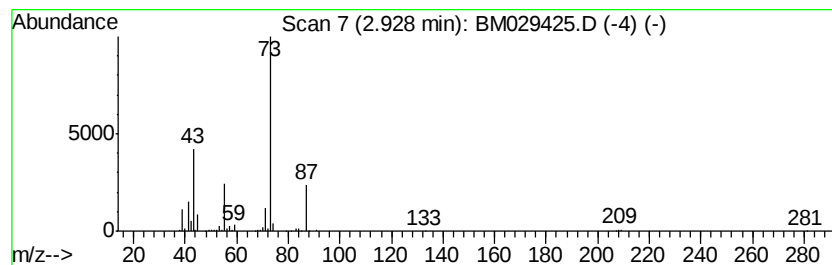
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	5.23 ng/ul	143035	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
3			Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	25
4			1-(2-Methoxyethoxy)-2-methyl-2-pyrrolidone	162	C8H18O3	1000364-24-4	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	5.2	ng/ul	143035	1	7.69	546616	20.0