

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021163.D
 Acq On : 25 Jun 2019 16:14
 Operator : HP/JU
 Sample : K3289-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCL4

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-BM061419MA.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	3.022	3	6	19	rVB	420611	589186	5.91%	0.731%
2	3.246	40	44	48	rBV	140271	201634	2.02%	0.250%
3	6.875	659	661	666	rVB3	9313	10682	0.11%	0.013%
4	6.940	666	672	690	rVB	222722	371300	3.73%	0.461%
5	7.110	694	701	710	rBV	784727	1198401	12.03%	1.488%
6	7.298	727	733	743	rVB	835805	1349974	13.55%	1.676%
7	7.769	806	813	825	rVB	940210	1515245	15.21%	1.881%
8	8.469	926	932	945	rVB	681997	1103453	11.08%	1.370%
9	8.928	1003	1010	1023	rBV	1024094	1736168	17.43%	2.155%
10	9.298	1070	1073	1079	rVB5	6669	10444	0.10%	0.013%
11	9.645	1125	1132	1144	rBV	936955	1482042	14.88%	1.840%
12	10.181	1215	1223	1241	rBV	1372985	2408582	24.18%	2.990%
13	10.557	1279	1287	1295	rBV	1473926	2410988	24.20%	2.993%
14	11.792	1490	1497	1502	rBV2	35746	52506	0.53%	0.065%
15	12.151	1553	1558	1564	rBV	20932	34978	0.35%	0.043%
16	13.822	1833	1842	1852	rBV	3238818	4456562	44.74%	5.532%
17	14.104	1882	1890	1906	rBV	3399003	4923969	49.43%	6.113%
18	14.410	1935	1942	1952	rBV2	2504753	3827468	38.42%	4.752%
19	14.621	1972	1978	1992	rBV2	151195	300278	3.01%	0.373%
20	15.404	2104	2111	2120	rBV	4811133	7037520	70.65%	8.737%
21	15.533	2127	2133	2142	rBV	1300280	1883037	18.90%	2.338%
22	15.645	2147	2152	2157	rVB	56462	81959	0.82%	0.102%
23	16.945	2367	2373	2378	rBV2	12909	18131	0.18%	0.023%
24	17.157	2403	2409	2419	rBV2	3687258	5063847	50.83%	6.286%
25	17.257	2419	2426	2437	rBV	5874767	8169544	82.01%	10.142%
26	18.045	2555	2560	2567	rBV3	45006	72957	0.73%	0.091%
27	19.115	2739	2742	2745	rBV5	7418	10025	0.10%	0.012%
28	19.186	2749	2754	2759	rBV	65481	91402	0.92%	0.113%
29	19.327	2774	2778	2782	rBV3	44299	62055	0.62%	0.077%
30	19.439	2793	2797	2801	rBV	52624	72759	0.73%	0.090%
31	19.474	2801	2803	2807	rVB3	13011	14495	0.15%	0.018%
32	19.551	2810	2816	2830	rBV	7170451	9961526	100.00%	12.366%
33	21.345	3115	3121	3130	rBV	4364299	5795039	58.17%	7.194%
34	22.392	3297	3299	3304	rVB2	135518	166659	1.67%	0.207%

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35	22.903	3383	3386	3391	rVB	201851	268490	2.70%	0.333%
36	23.474	3476	3483	3496	rVB	4743487	8787088	88.21%	10.908%
37	23.615	3500	3507	3520	rVB2	2593747	5012282	50.32%	6.222%

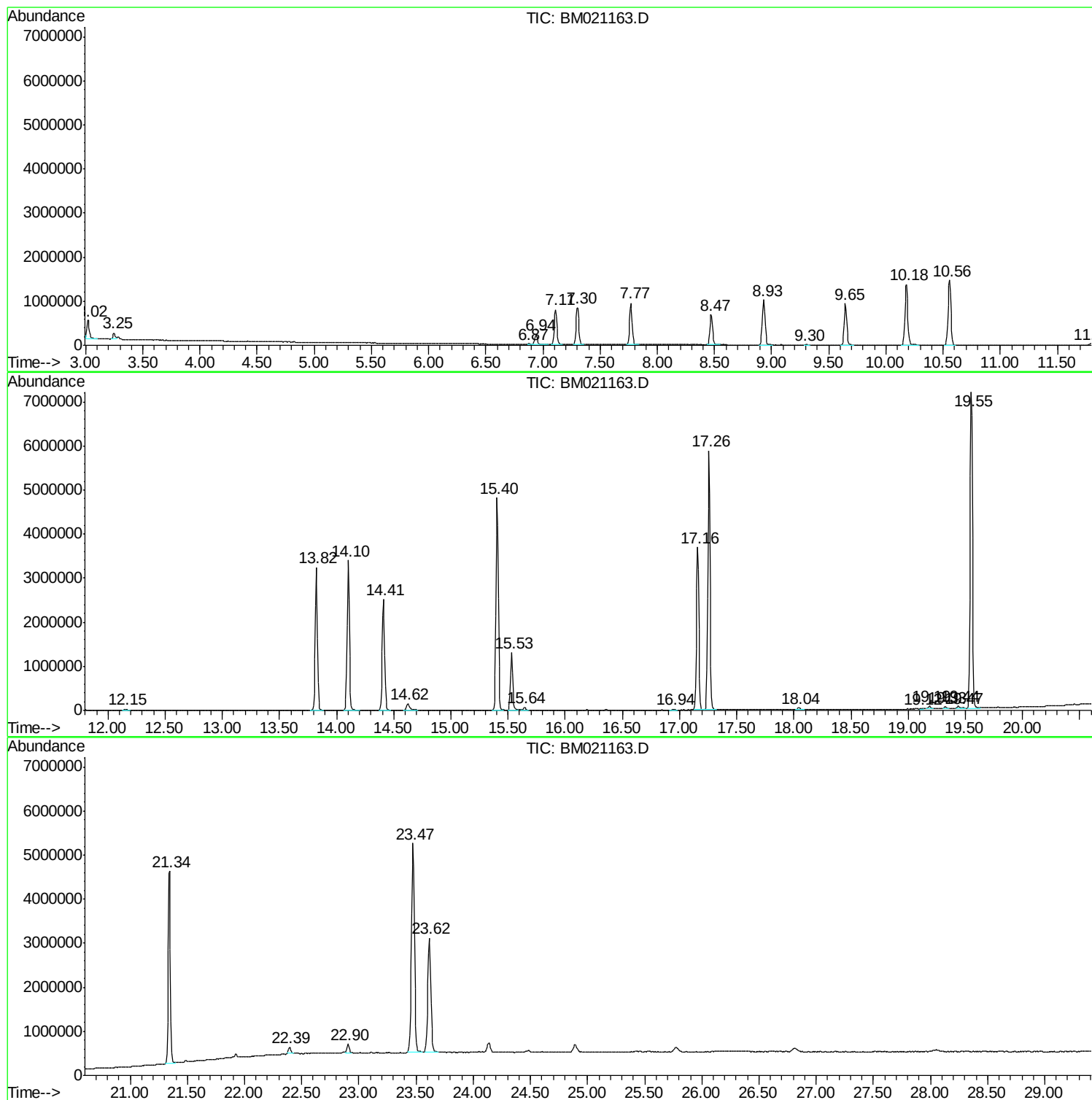
Sum of corrected areas: 80552675

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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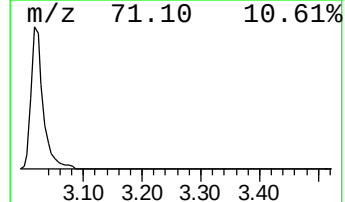
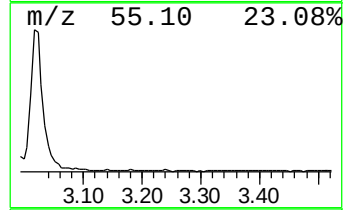
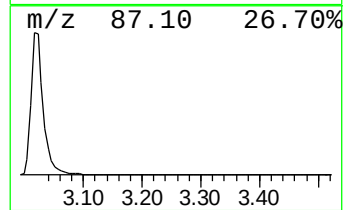
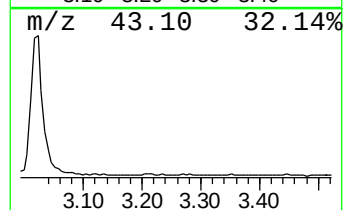
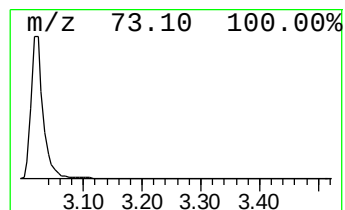
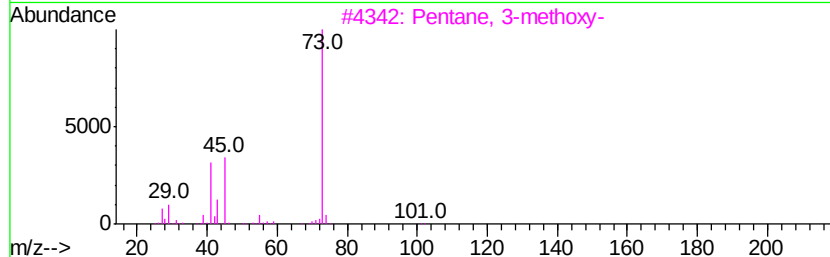
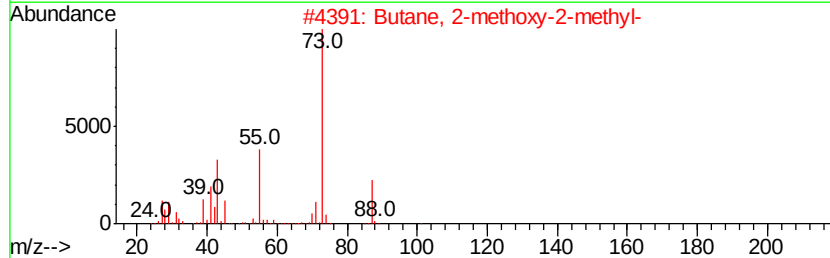
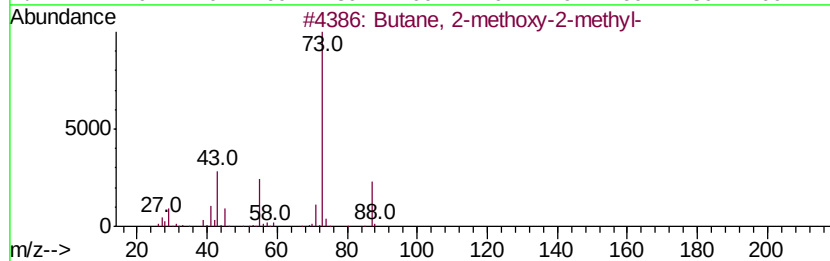
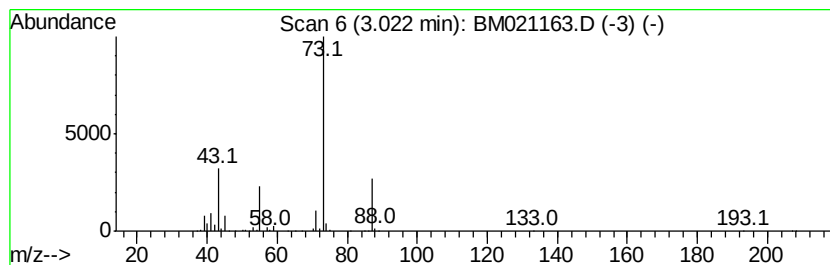
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	7.78 ng/ul	589186	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	7.8	ng/ul	589186	1	7.77	1515250	20.0