

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003884.D
 Acq On : 13 Dec 2018 10:34
 Operator : JU/SJ
 Sample : J6228-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E51

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN121218MA.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	3.017	3	5	26	rVB	307014	463112	49.07%	6.566%
2	6.987	674	680	690	rBB2	58573	104800	11.10%	1.486%
3	7.164	705	710	719	rBB	48488	75210	7.97%	1.066%
4	7.358	738	743	750	rBB	60707	91850	9.73%	1.302%
5	7.828	818	823	830	rBB	64490	100399	10.64%	1.423%
6	8.522	936	941	950	rBB	75053	116802	12.37%	1.656%
7	8.999	1016	1022	1029	rBB	60735	99844	10.58%	1.416%
8	9.710	1138	1143	1150	rBB	48809	77241	8.18%	1.095%
9	10.240	1228	1233	1241	rBV	79985	127157	13.47%	1.803%
10	10.628	1292	1299	1307	rBB	112868	183083	19.40%	2.596%
11	10.769	1317	1323	1336	rBB	72914	120021	12.72%	1.702%
12	13.869	1845	1850	1855	rBV	173767	226992	24.05%	3.218%
13	13.916	1855	1858	1863	rVB	21890	27047	2.87%	0.383%
14	14.157	1893	1899	1906	rBV	206184	297936	31.57%	4.224%
15	14.469	1945	1952	1958	rVB2	184390	284170	30.11%	4.029%
16	14.663	1979	1985	1997	rVB	55164	85420	9.05%	1.211%
17	15.457	2114	2120	2130	rBV	296746	398835	42.26%	5.655%
18	15.581	2136	2141	2146	rVB	60731	77625	8.22%	1.101%
19	17.210	2412	2418	2424	rBV	285365	381197	40.39%	5.405%
20	17.310	2429	2435	2447	rVB2	323614	459120	48.64%	6.509%
21	18.075	2561	2565	2574	rBV2	16068	20311	2.15%	0.288%
22	19.357	2779	2783	2791	rBV	10093	13177	1.40%	0.187%
23	19.504	2801	2808	2813	rBV2	13217	15725	1.67%	0.223%
24	19.604	2819	2825	2833	rBB	476345	624827	66.20%	8.859%
25	20.551	2983	2986	2990	rBV2	10763	10806	1.14%	0.153%
26	21.098	3073	3079	3089	rBV7	15222	51889	5.50%	0.736%
27	21.392	3124	3129	3139	rBV	477328	613252	64.97%	8.695%
28	21.963	3222	3226	3230	rBV	7876	10209	1.08%	0.145%
29	22.433	3302	3306	3313	rVB4	14384	21037	2.23%	0.298%
30	22.951	3389	3394	3400	rVB2	21380	33079	3.50%	0.469%
31	23.563	3489	3498	3509	rVB	486249	943865	100.00%	13.382%
32	23.710	3515	3523	3532	rBV	409306	748394	79.29%	10.611%
33	24.198	3601	3606	3613	rBV2	23393	43003	4.56%	0.610%
34	24.968	3732	3737	3745	rVB	20372	42618	4.52%	0.604%

LSC Area Percent Report

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35	25.868	3885	3890	3900	rVB3	14925	36897	3.91%	0.523%
36	26.239	3948	3953	3961	rVB6	11637	26173	2.77%	0.371%

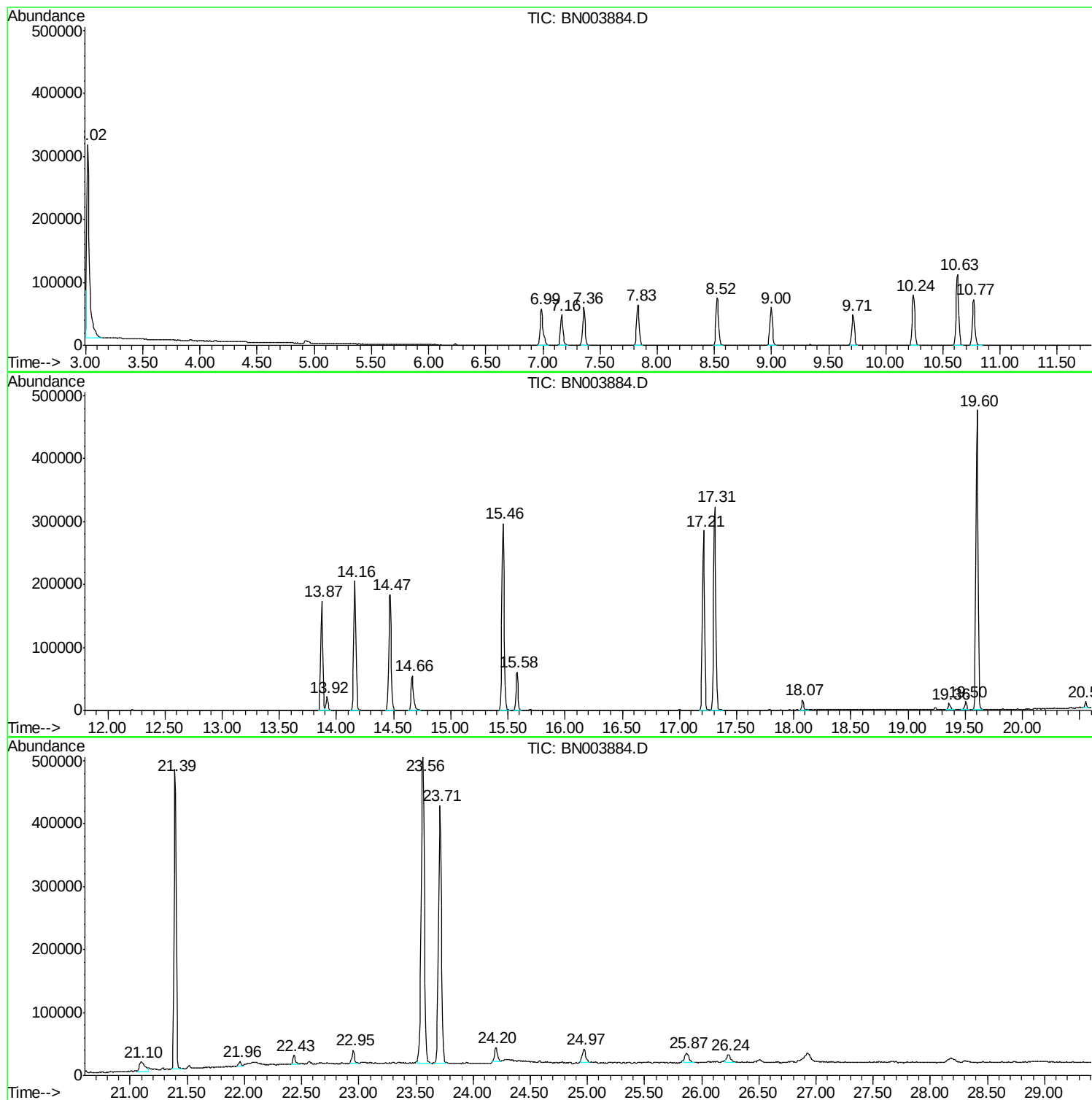
Sum of corrected areas: 7053123

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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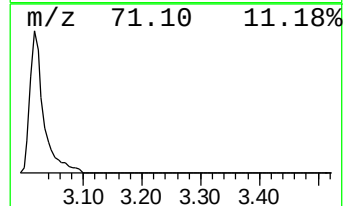
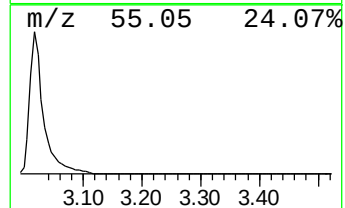
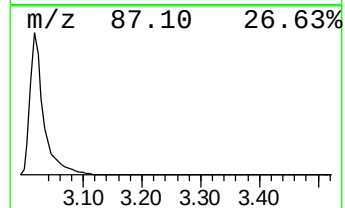
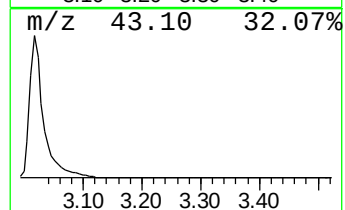
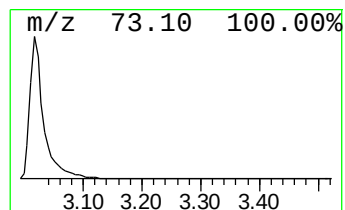
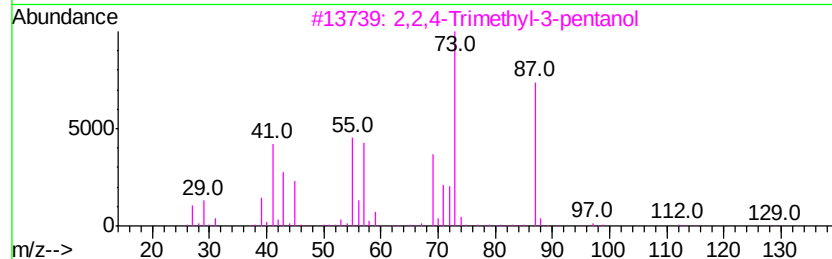
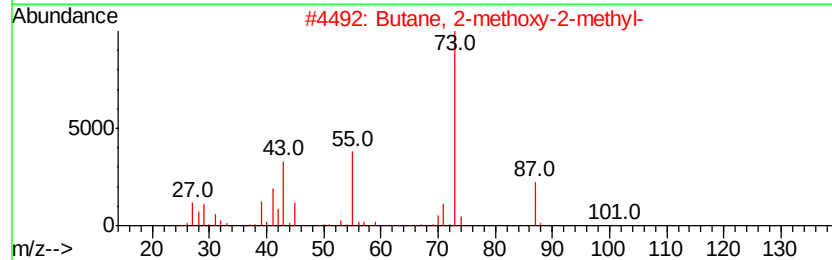
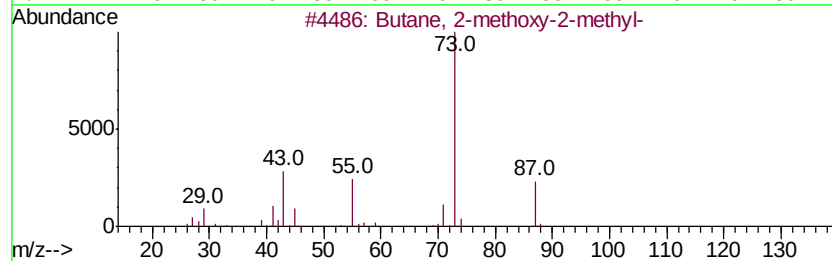
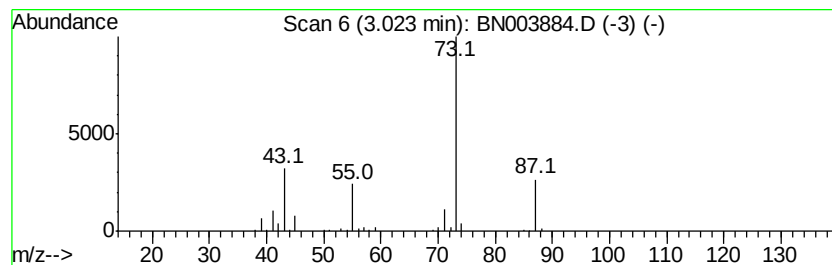
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	92.25 ng/ul	463112	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	92.3	ng/ul	463112	1	7.83	100399	20.0