

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
 Data File : BM014938.D
 Acq On : 03 May 2018 00:38
 Operator : SJ/JU
 Sample : J2638-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF3

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.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	3.340	4	9	24	rVB	1139235	1556502	20.15%	1.838%
2	3.640	55	60	65	rBV	146420	202934	2.63%	0.240%
3	5.481	368	373	380	rVB	78432	120805	1.56%	0.143%
4	7.616	730	736	747	rBV	458055	748516	9.69%	0.884%
5	7.798	759	767	778	rBV	1520593	2473069	32.02%	2.920%
6	8.010	796	803	812	rBV	1665479	2763242	35.78%	3.262%
7	8.492	878	885	897	rBV	1546865	2522315	32.66%	2.978%
8	9.192	996	1004	1016	rBV	1161820	1974879	25.57%	2.331%
9	9.675	1078	1086	1096	rBV	1837699	3121493	40.42%	3.685%
10	10.404	1200	1210	1226	rBV	1443518	2497229	32.33%	2.948%
11	10.939	1294	1301	1316	rBV	2077813	3509448	45.44%	4.143%
12	11.333	1360	1368	1378	rBV	1966515	3390204	43.89%	4.002%
13	11.463	1384	1390	1400	rBV	131365	231912	3.00%	0.274%
14	14.486	1896	1904	1912	rBV	3319579	4705579	60.92%	5.555%
15	14.798	1950	1957	1970	rBV	4053705	5976437	77.38%	7.055%
16	15.098	2001	2008	2017	rBV2	2519062	3892958	50.40%	4.596%
17	15.257	2029	2035	2047	rBV	285797	483777	6.26%	0.571%
18	16.074	2167	2174	2182	rBV	4771159	6934094	89.78%	8.186%
19	16.174	2185	2191	2202	rBV	1402308	2072883	26.84%	2.447%
20	16.309	2210	2214	2220	rVB	57248	83266	1.08%	0.098%
21	17.809	2463	2469	2477	rBV	2864888	4115746	53.29%	4.859%
22	17.909	2480	2486	2496	rBV	4979616	7013398	90.80%	8.280%
23	18.639	2606	2610	2616	rBV	165778	242423	3.14%	0.286%
24	19.880	2818	2821	2829	rVB3	147116	197368	2.56%	0.233%
25	20.150	2861	2867	2877	rVB	5490241	7348353	95.14%	8.675%
26	21.897	3159	3164	3171	rBV	3294787	4407954	57.07%	5.204%
27	24.215	3551	3558	3568	rVB	3625978	7723594	100.00%	9.118%
28	24.380	3579	3586	3597	rVB2	2115593	4396711	56.93%	5.190%

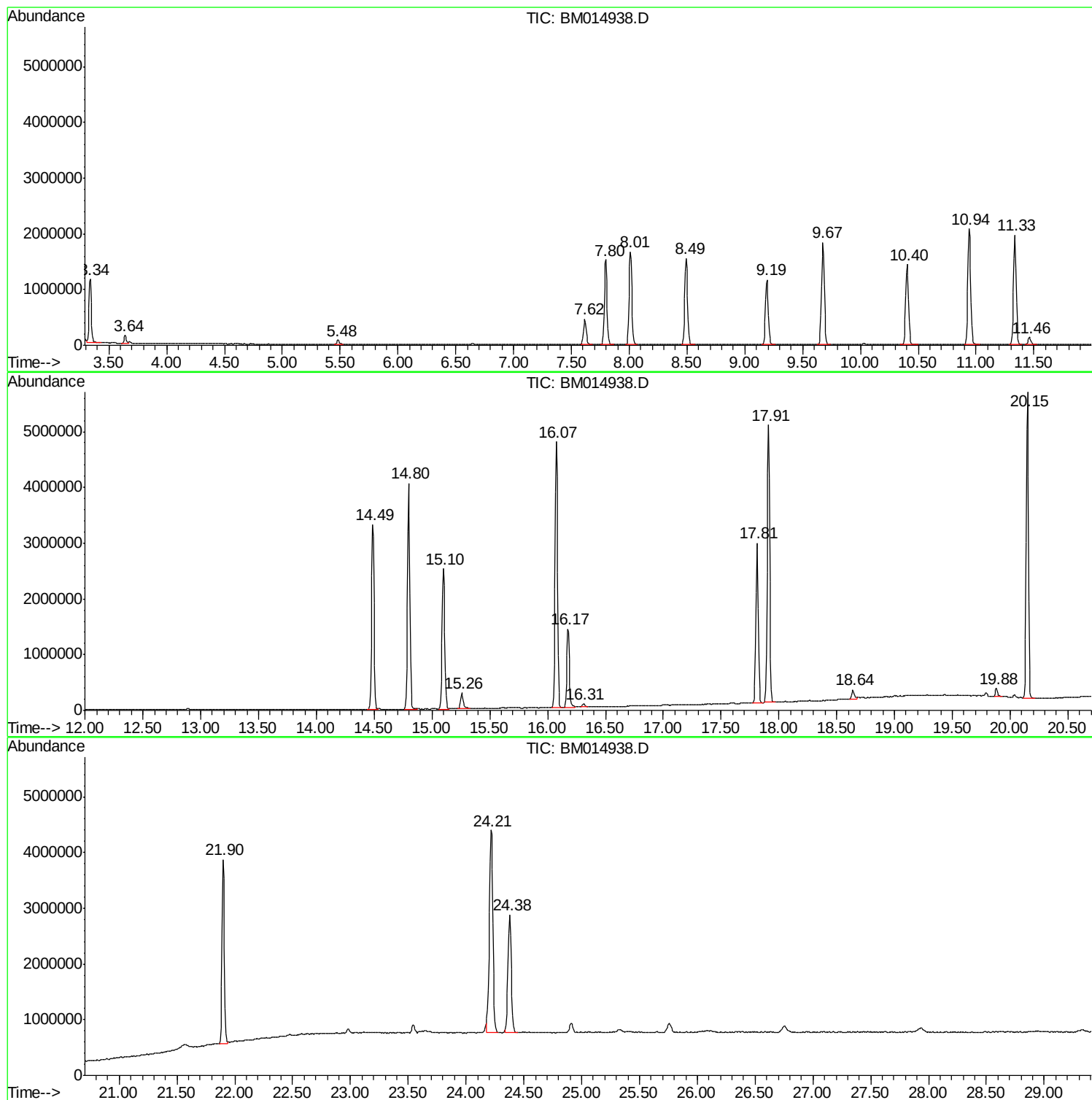
Sum of corrected areas: 84707089

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



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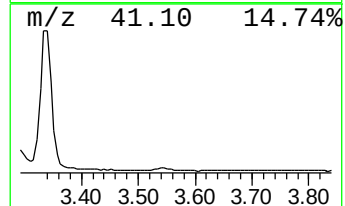
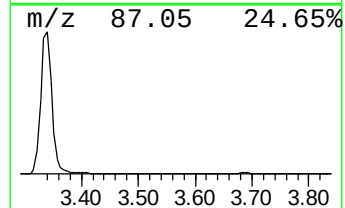
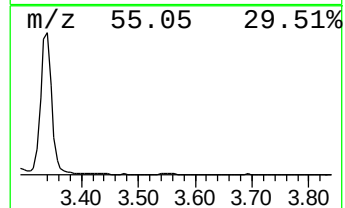
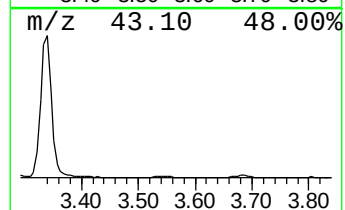
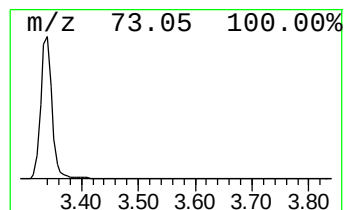
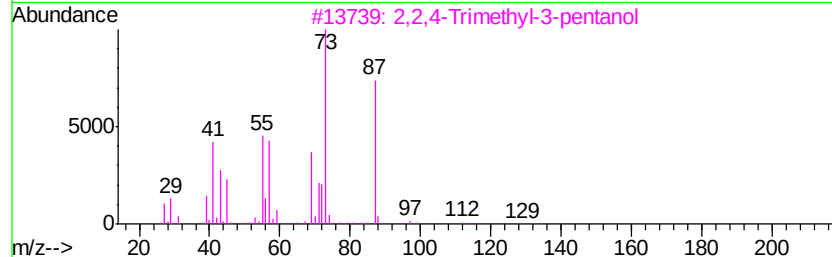
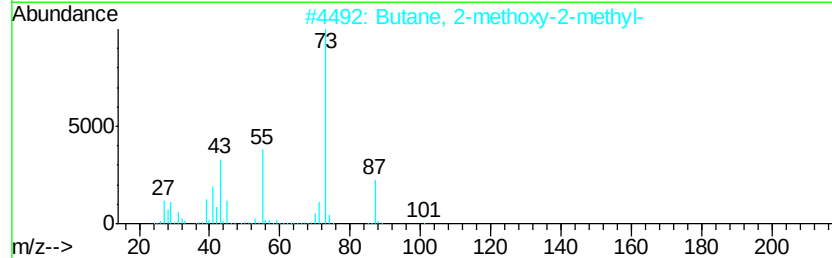
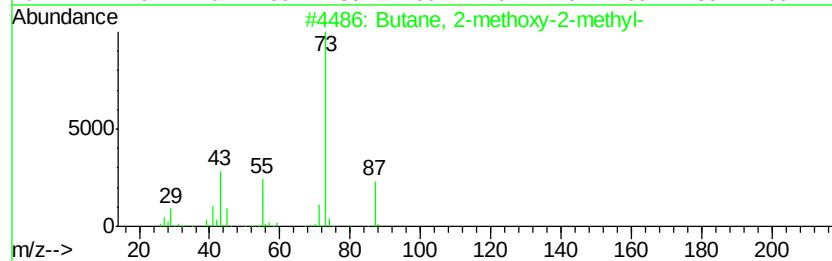
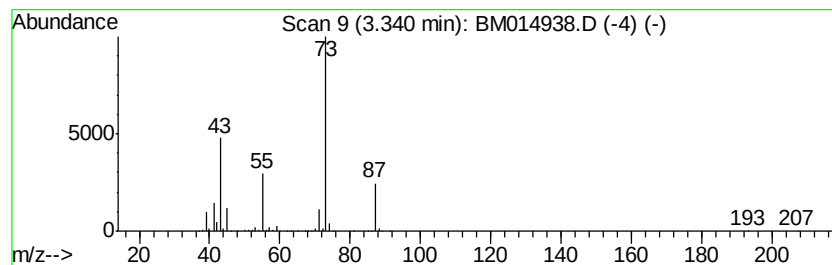
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	12.34 ng/ul	1556500	1,4-Dichlorobenzene-d4	8.49

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	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	12.3	ng/ul	1556500	1	8.49	2522320	20.0