LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050118\
Data File : BM014896.D
Acq On : 01 May 2018 21:31
Operator : SJ/JU
Sample : J2636-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F1C03

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	1198840	1651308	18.96%	1.808%
2	3.640	56	60	72	rVB	142988	206641	2.37%	0.226%
3	7.622	730	737	745	rBV	491617	804063	9.23%	0.881%
4	7.798	760	767	778	rBV	1671242	2623782	30.12%	2.873%
5	8.016	797	804	813	rBV	1797231	2923548	33.57%	3.202%
6	8.498	878	886	899	rBV	1467508	2373856	27.25%	2.600%
7	9.192	998	1004	1014	rBV	1316795	2153783	24.73%	2.359%
8	9.681	1078	1087	1097	rBV	1978109	3360051	38.58%	3.680%
9	10.410	1203	1211	1227	rBV	1545504	2655632	30.49%	2.908%
10	10.945	1294	1302	1317	rBV	2281724	3816642	43.82%	4.180%
11	11.339	1361	1369	1377	rBV	1921461	3275843	37.61%	3.588%
12	14.492	1898	1905	1912	rBV	3928457	5409297	62.10%	5.924%
13	14.804	1950	1958	1973	rBV	4409542	6694168	76.86%	7.331%
14	15.104	2001	2009	2016	rBV2	2535507	3887349	44.63%	4.257%
15	15.263	2029	2036	2043	rBV	298185	517731	5.94%	0.567%
16	16.080	2168	2175	2182	rBV	5421124	7918130	90.91%	8.672%
17	16.180	2186	2192	2203	rVV	1700786	2295471	26.35%	2.514%
18	16.316	2209	2215	2220	rVB2	62009	88098	1.01%	0.096%
19	17.815	2463	2470	2476	rBV	2966000	4183668	48.03%	4.582%
20	17.910	2480	2486	2504	rVB	5551886	8172756	93.83%	8.951%
21	18.639	2606	2610	2618	rBV	67743	96595	1.11%	0.106%
22	19.880	2817	2821	2826	rBV3	71132	95754	1.10%	0.105%
23	20.151	2861	2867	2875	rBV	6394943	8618692	98.95%	9.439%
24	21.903	3160	3165	3172	rBV	3381347	4449558	51.09%	4.873%
25	24.227	3552	3560	3573	rVB	4146576	8709964	100.00%	9.539%
26	24.380	3580	3586	3600	rVB2	2101457	4327804	49.69%	4.740%

Sum of corrected areas: 91310184

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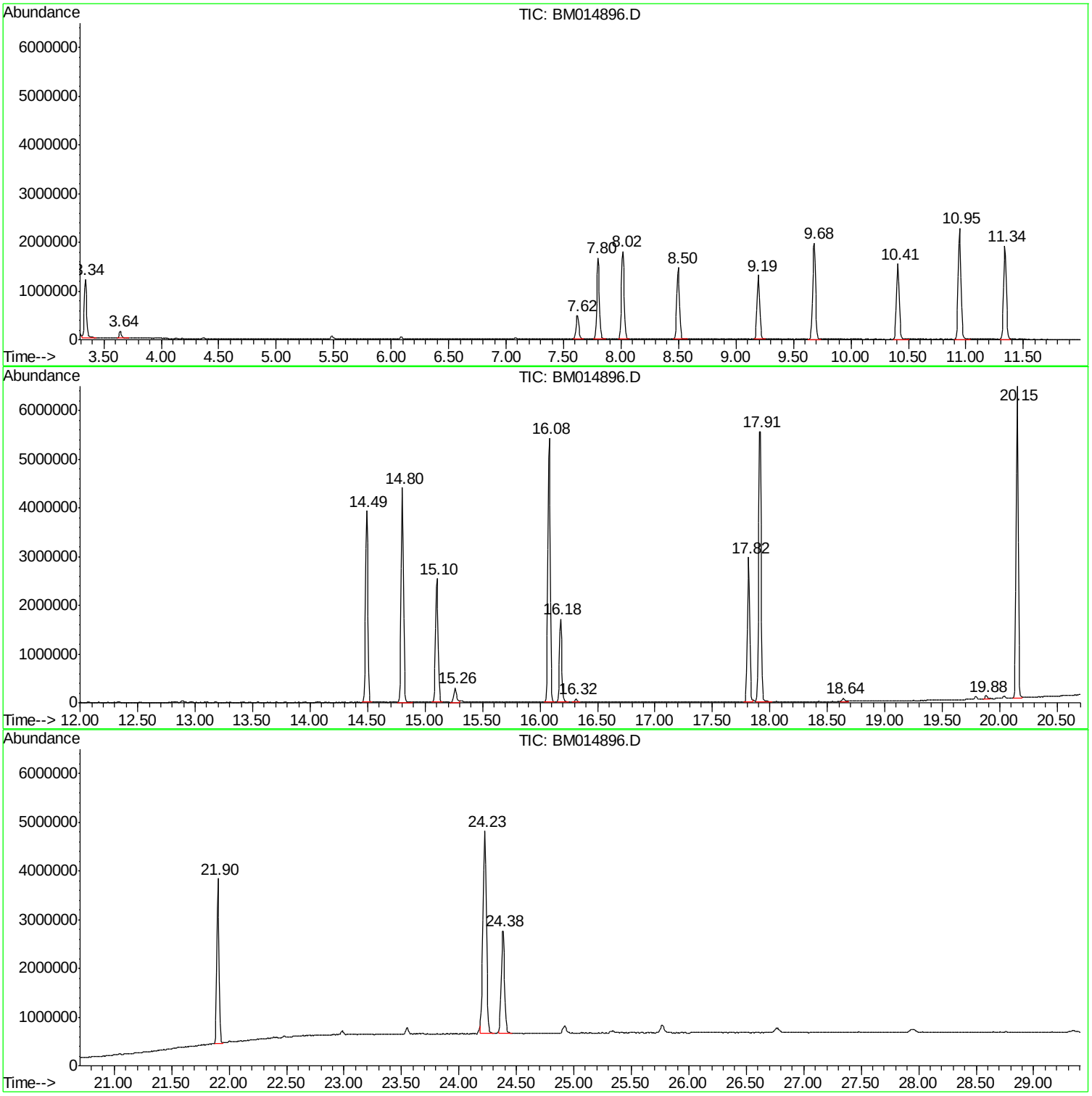
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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



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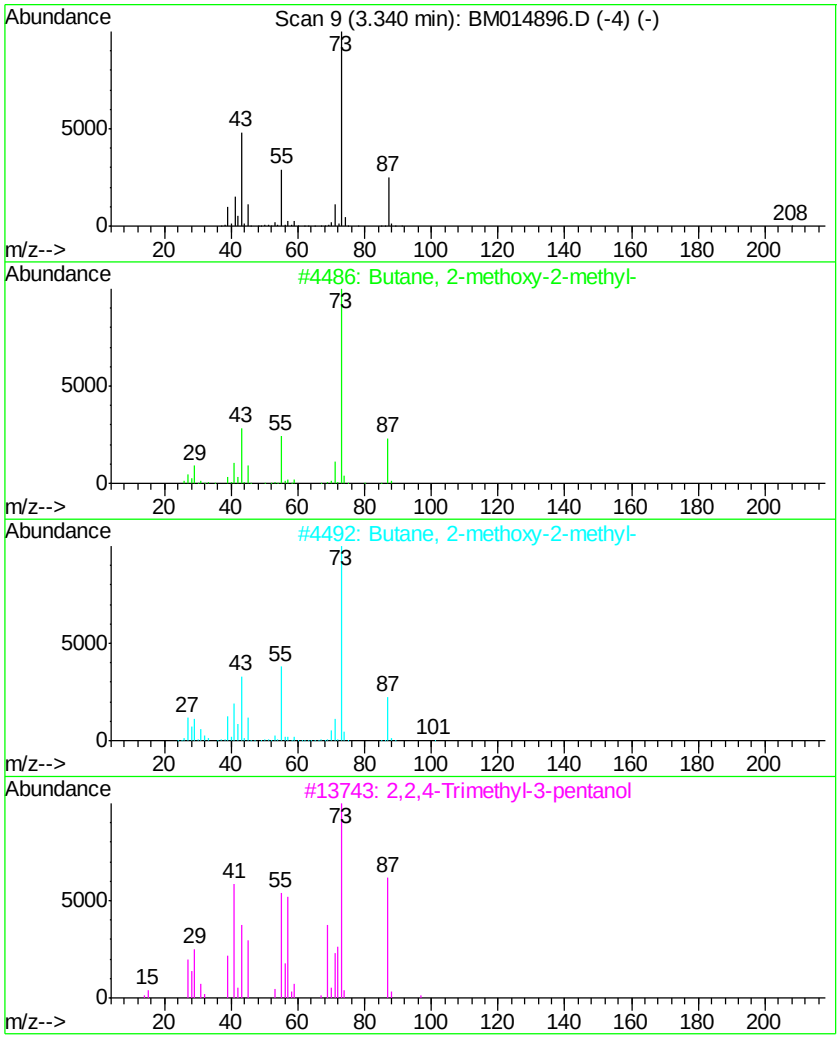
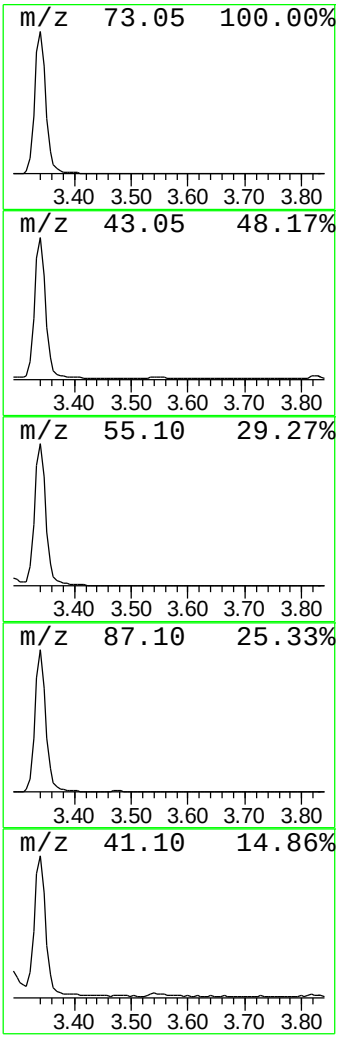
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	13.91 ng/ul	1651310	1,4-Dichlorobenzene-d4	8.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	13.9	ng/ul	1651310	1	8.50	2373860	20.0