

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\
 Data File : BM014884.D
 Acq On : 01 May 2018 01:33
 Operator : SJ/JU
 Sample : J2603-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1B67

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	23	rVB	1857793	2525642	50.16%	4.235%
2	3.646	56	61	70	rVB	49920	71334	1.42%	0.120%
3	5.487	366	374	382	rBV2	46166	79261	1.57%	0.133%
4	7.616	729	736	750	rBV	849726	1452443	28.85%	2.435%
5	7.798	760	767	779	rBV	671552	1067984	21.21%	1.791%
6	8.016	797	804	813	rBV	851271	1408383	27.97%	2.361%
7	8.498	878	886	897	rVB	1734393	2890616	57.41%	4.847%
8	9.192	997	1004	1014	rBV	1000277	1598851	31.75%	2.681%
9	9.675	1079	1086	1095	rBV	750595	1293411	25.69%	2.169%
10	10.404	1203	1210	1220	rBV	570723	961691	19.10%	1.613%
11	10.945	1295	1302	1313	rBV	941672	1561374	31.01%	2.618%
12	11.339	1361	1369	1382	rBV	2340518	3989523	79.23%	6.689%
13	11.463	1383	1390	1405	rVV	929359	1590774	31.59%	2.667%
14	14.492	1896	1905	1909	rBV	1553181	2140362	42.51%	3.589%
15	14.533	1909	1912	1918	rVB	318114	457028	9.08%	0.766%
16	14.798	1951	1957	1972	rBV2	1644336	2501718	49.68%	4.195%
17	14.951	1978	1983	1989	rBV	95487	119166	2.37%	0.200%
18	15.104	2001	2009	2019	rBV2	3078350	4709494	93.53%	7.897%
19	15.257	2030	2035	2049	rBV	368136	624447	12.40%	1.047%
20	15.851	2128	2136	2139	rBV	51735	78221	1.55%	0.131%
21	15.892	2139	2143	2149	rVB	113749	152629	3.03%	0.256%
22	16.074	2167	2174	2182	rBV	2119060	3135971	62.28%	5.258%
23	16.174	2186	2191	2203	rVV	325461	491814	9.77%	0.825%
24	16.292	2203	2211	2223	rVV3	31432	107831	2.14%	0.181%
25	16.739	2282	2287	2290	rBV	95215	126564	2.51%	0.212%
26	17.521	2417	2420	2424	rBV	55431	67739	1.35%	0.114%
27	17.815	2463	2470	2480	rBV2	3460385	5035158	100.00%	8.443%
28	17.910	2480	2486	2497	rBV	2271297	3233138	64.21%	5.421%
29	18.639	2605	2610	2622	rBV	264963	395472	7.85%	0.663%
30	19.880	2817	2821	2826	rBV	160092	193002	3.83%	0.324%
31	20.151	2861	2867	2875	rBV	2528744	3367133	66.87%	5.646%
32	21.562	3104	3107	3116	rBV3	177753	255314	5.07%	0.428%
33	21.903	3160	3165	3172	rVB	3493550	4672798	92.80%	7.835%
34	24.221	3553	3559	3568	rVB	1441698	2954525	58.68%	4.954%

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Sampling : 1 Min Area: 1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	24.380	3580	3586	3598	rVB2	2133596	4328896	85.97%	7.258%
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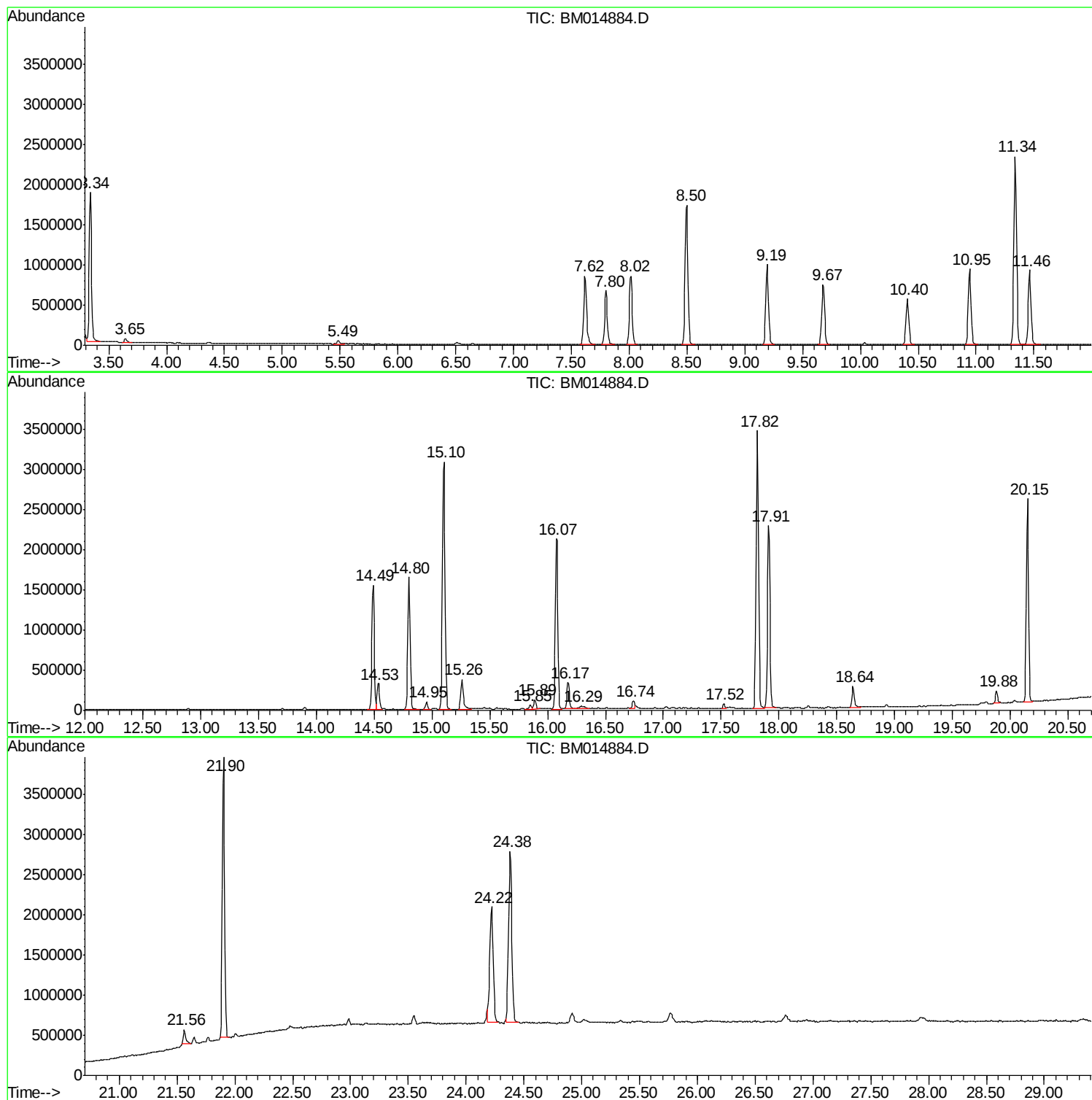
Sum of corrected areas: 59639707

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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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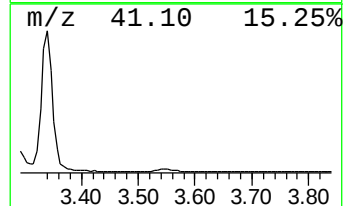
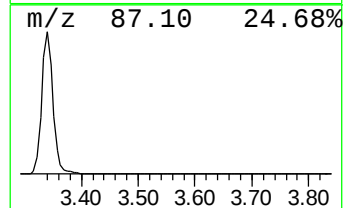
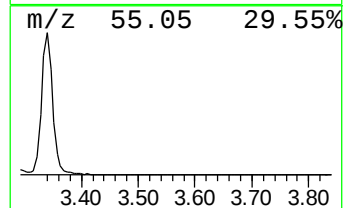
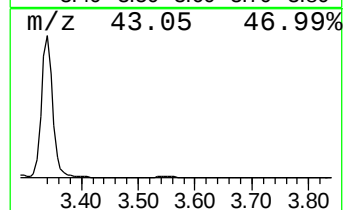
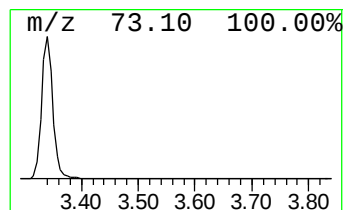
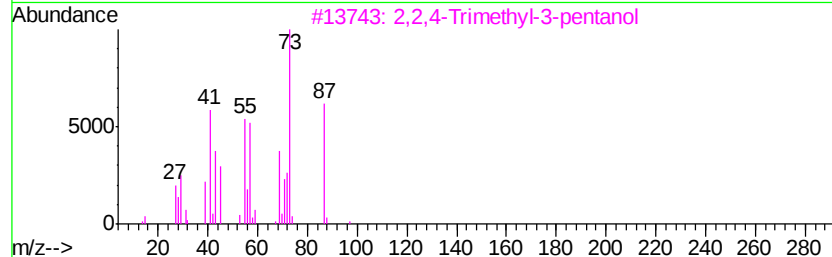
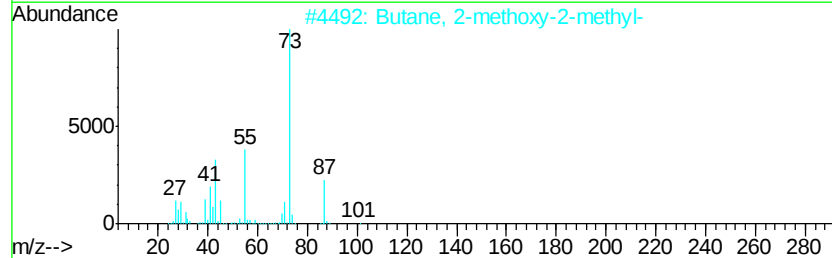
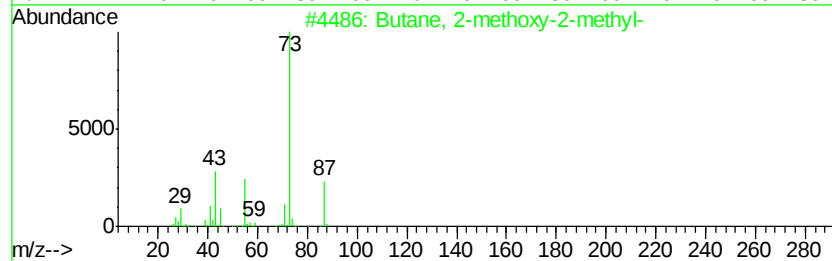
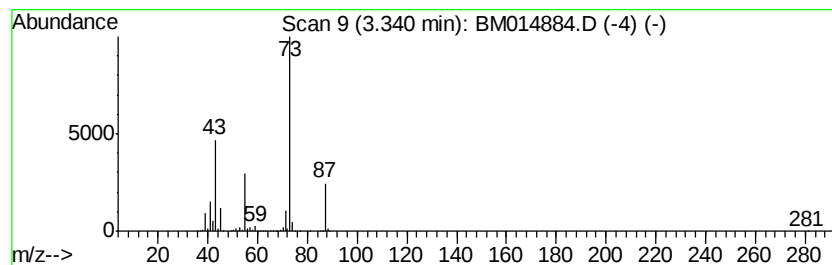
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	17.47 ng/ul	2525640	1,4-Dichlorobenzene-d4	8.50

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	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	17.5	ng/ul	2525640	1	8.50	2890620	20.0