

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\
 Data File : BM014860.D
 Acq On : 30 Apr 2018 11:01
 Operator : SJ/JU
 Sample : J2603-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1B60

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	22	rVB	578147	812164	11.02%	0.975%
2	3.640	56	60	71	rVB	123166	180882	2.46%	0.217%
3	7.622	731	737	752	rVB2	356956	797796	10.83%	0.958%
4	7.798	760	767	778	rBV	1154425	1855498	25.19%	2.227%
5	8.016	797	804	812	rBV	1259277	2035536	27.63%	2.444%
6	8.498	878	886	897	rBV	1603785	2600800	35.31%	3.122%
7	9.192	997	1004	1014	rBV	904102	1503391	20.41%	1.805%
8	9.681	1078	1087	1095	rBV	1377864	2352486	31.93%	2.824%
9	10.410	1204	1211	1221	rBV	1132690	1859489	25.24%	2.232%
10	10.945	1295	1302	1321	rBV	1630303	2739988	37.19%	3.289%
11	11.339	1361	1369	1378	rBV	2177870	3743711	50.82%	4.494%
12	13.898	1797	1804	1811	rBV	53226	74635	1.01%	0.090%
13	14.492	1896	1905	1910	rBV	3059649	4248295	57.67%	5.100%
14	14.539	1910	1913	1919	rVB	644172	843258	11.45%	1.012%
15	14.804	1951	1958	1969	rBV	3365339	4904310	66.57%	5.888%
16	14.957	1978	1984	1992	rVB	182116	236825	3.21%	0.284%
17	15.104	2002	2009	2017	rBV2	3114635	4710768	63.95%	5.655%
18	15.263	2026	2036	2051	rBV	237199	420050	5.70%	0.504%
19	15.892	2138	2143	2148	rVB	237603	291787	3.96%	0.350%
20	16.080	2168	2175	2182	rBV	4352301	6257183	84.94%	7.512%
21	16.180	2186	2192	2203	rBV	1340317	1815267	24.64%	2.179%
22	16.298	2203	2212	2214	rBV	57952	134065	1.82%	0.161%
23	16.745	2283	2288	2296	rBV	200747	348201	4.73%	0.418%
24	17.527	2416	2421	2425	rBV	98163	119762	1.63%	0.144%
25	17.815	2463	2470	2480	rBV2	3832106	5486514	74.48%	6.586%
26	17.915	2480	2487	2497	rBV	4619473	6579089	89.31%	7.898%
27	18.645	2606	2611	2619	rBV	346665	498532	6.77%	0.598%
28	19.880	2817	2821	2830	rBV	145700	222344	3.02%	0.267%
29	20.039	2844	2848	2855	rVB2	50736	86877	1.18%	0.104%
30	20.151	2861	2867	2875	rBV	5414486	7366649	100.00%	8.844%
31	21.562	3103	3107	3111	rBV2	168061	229227	3.11%	0.275%
32	21.903	3160	3165	3172	rBV	4463643	5950092	80.77%	7.143%
33	24.227	3552	3560	3570	rVB	3285024	6731719	91.38%	8.081%
34	24.386	3580	3587	3599	rVB2	2487977	5262706	71.44%	6.318%

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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
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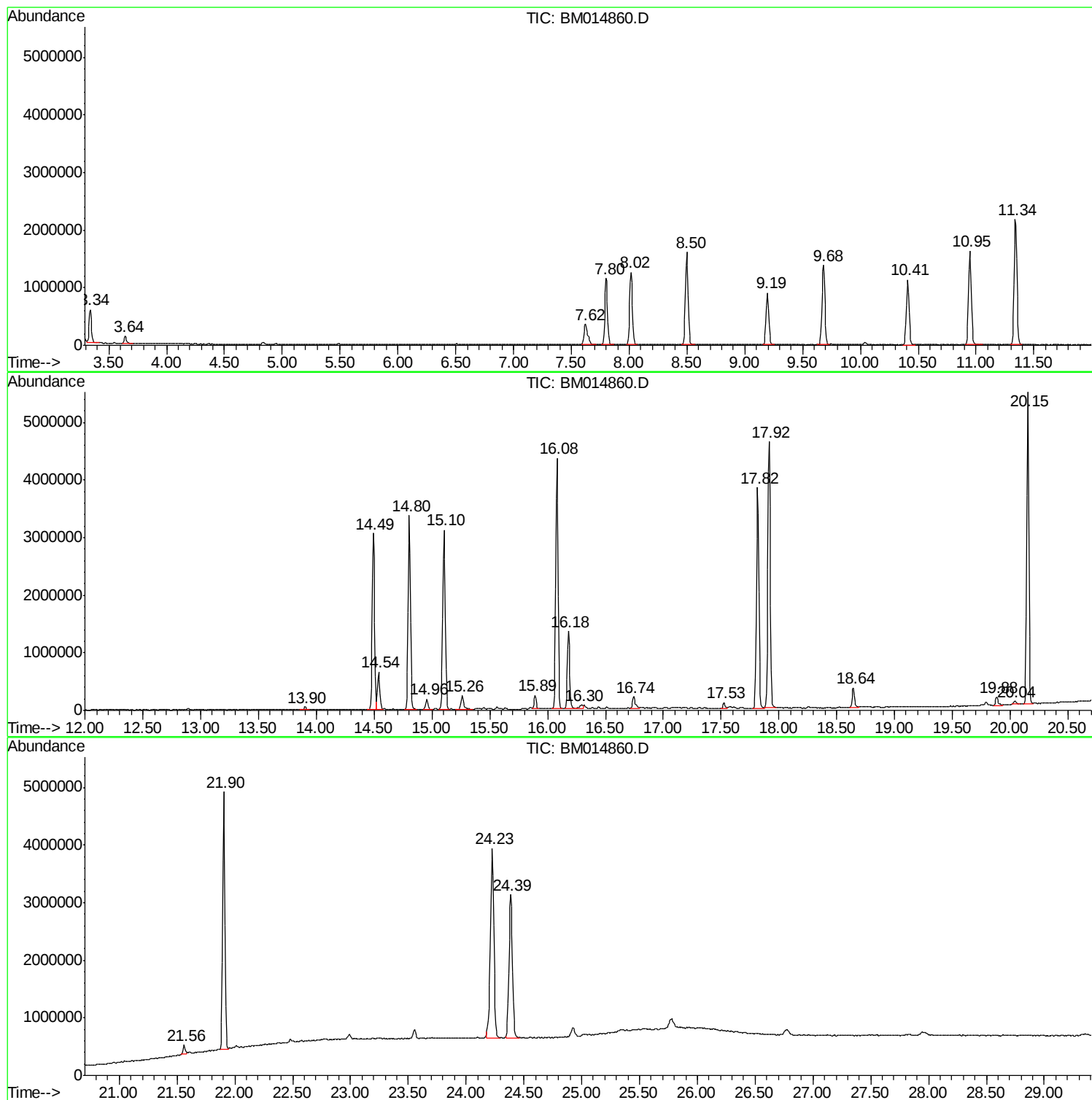
Sum of corrected areas: 83299896

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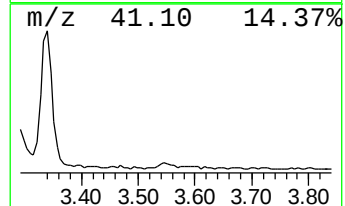
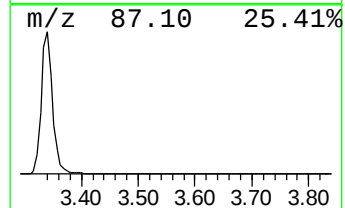
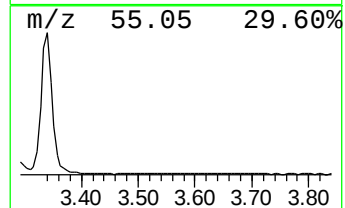
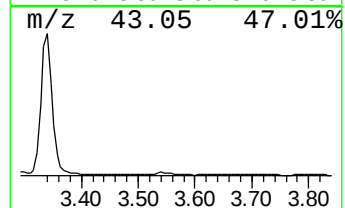
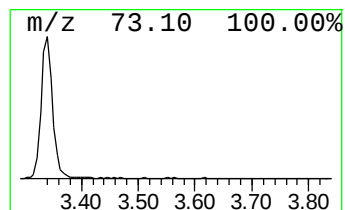
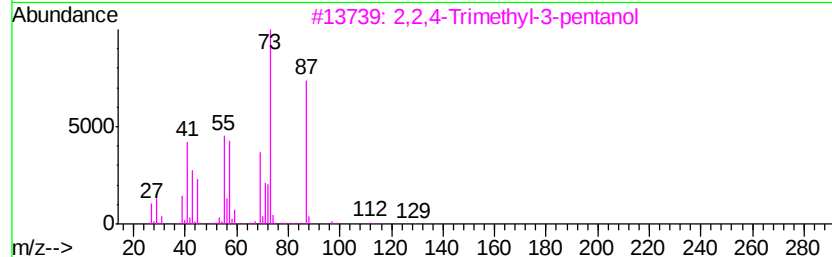
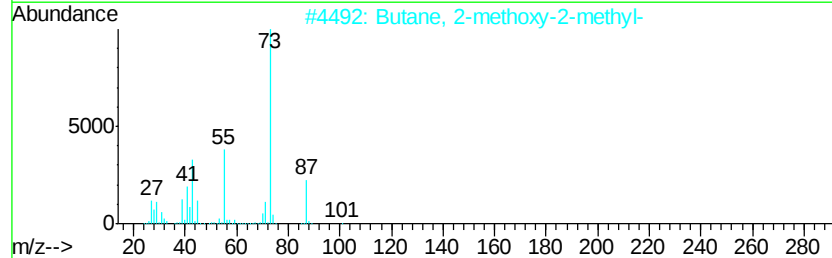
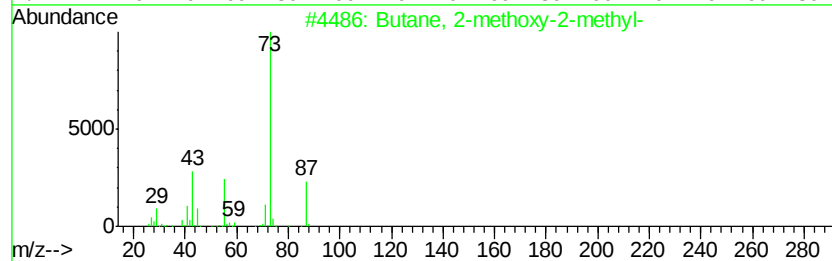
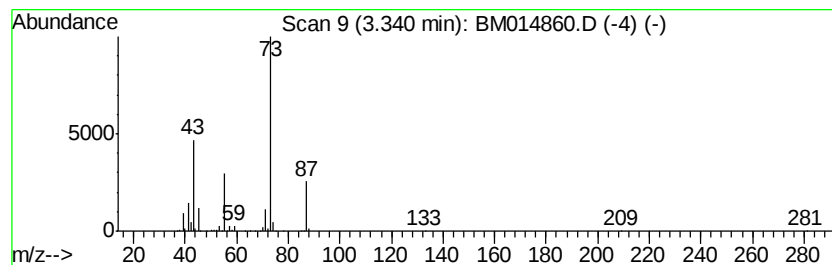
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	6.25 ng/ul	812164	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	32



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	6.3	ng/ul	812164	1	8.50	2600800	20.0