

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\
 Data File : BM014877.D
 Acq On : 30 Apr 2018 21:19
 Operator : SJ/JU
 Sample : J2554-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK5

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	947938	1436887	19.36%	1.843%
2	3.646	56	61	73	rVB	131889	197766	2.66%	0.254%
3	5.487	368	374	381	rBV	136683	211252	2.85%	0.271%
4	7.622	730	737	751	rVB	452867	739084	9.96%	0.948%
5	7.798	757	767	780	rBV	1386079	2219887	29.90%	2.847%
6	8.016	796	804	813	rBV	1543088	2501249	33.69%	3.208%
7	8.498	878	886	898	rVB	1365716	2230645	30.05%	2.861%
8	9.192	997	1004	1016	rBV	1149427	1897955	25.57%	2.434%
9	9.681	1079	1087	1097	rBV	1639810	2790605	37.59%	3.579%
10	10.410	1203	1211	1222	rBV	1263077	2176945	29.32%	2.792%
11	10.945	1294	1302	1314	rBV	1900131	3171770	42.73%	4.068%
12	11.339	1361	1369	1377	rBV	1758785	3023811	40.73%	3.878%
13	14.492	1895	1905	1912	rBV	3224602	4373881	58.92%	5.610%
14	14.804	1951	1958	1969	rBV	3708192	5419688	73.01%	6.951%
15	14.998	1987	1991	2002	rBV2	107675	180932	2.44%	0.232%
16	15.104	2002	2009	2020	rVB2	2251629	3521128	47.43%	4.516%
17	15.263	2030	2036	2046	rBV	266261	455797	6.14%	0.585%
18	16.080	2168	2175	2185	rBV	4475342	6473126	87.20%	8.302%
19	16.180	2185	2192	2204	rBV	1361148	1847749	24.89%	2.370%
20	17.815	2463	2470	2479	rBV	2720351	3710135	49.98%	4.759%
21	17.915	2480	2487	2498	rBV	4617303	6729824	90.65%	8.632%
22	18.639	2605	2610	2618	rBV3	51213	75906	1.02%	0.097%
23	19.880	2817	2821	2826	rBV5	64149	90671	1.22%	0.116%
24	20.150	2861	2867	2877	rBV	5458104	7253854	97.71%	9.304%
25	21.903	3160	3165	3172	rBV	2971438	3949262	53.20%	5.065%
26	24.221	3551	3559	3572	rVB	3484346	7423629	100.00%	9.522%
27	24.380	3580	3586	3600	rVB2	1824299	3863564	52.04%	4.955%

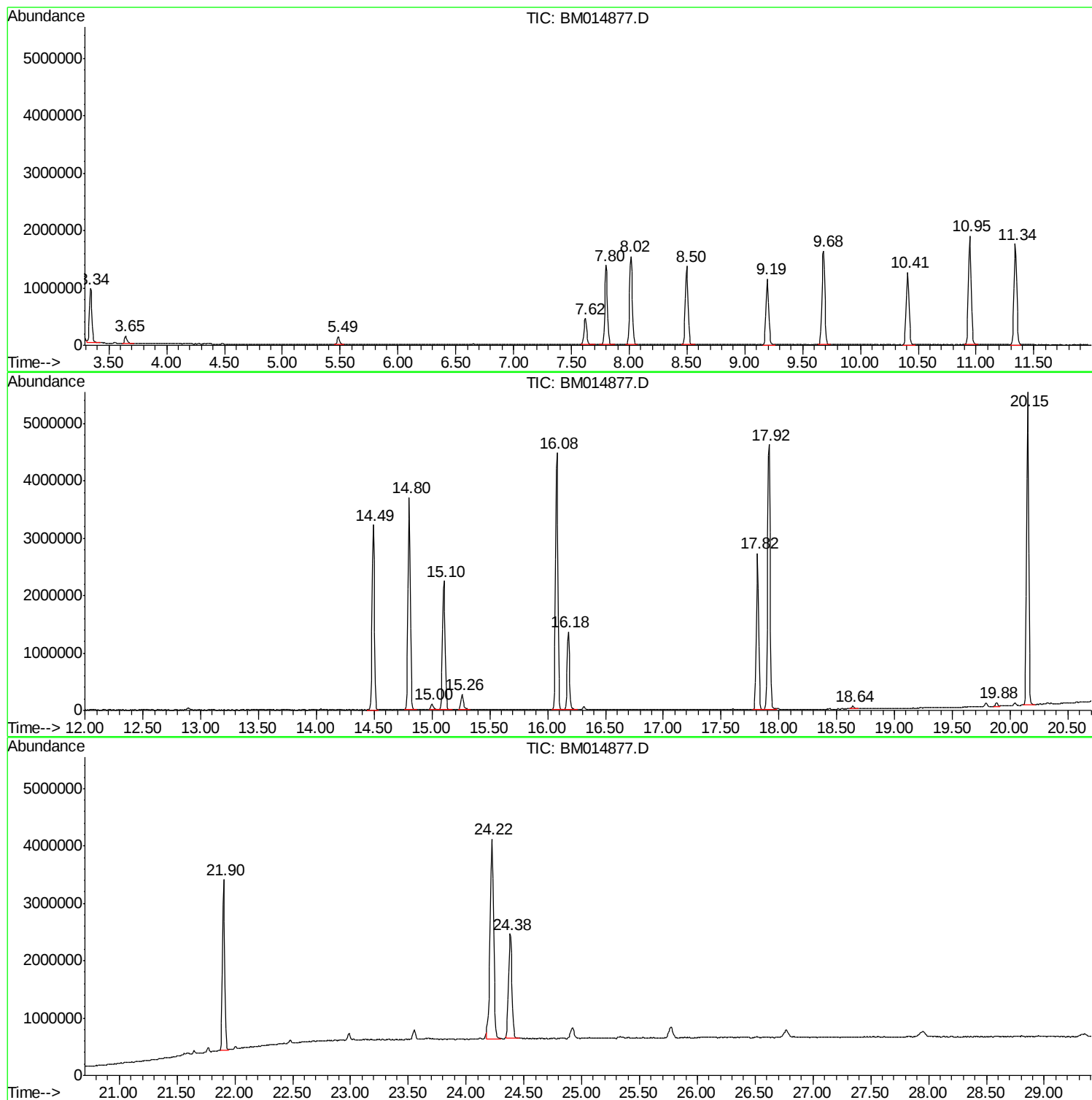
Sum of corrected areas: 77967002

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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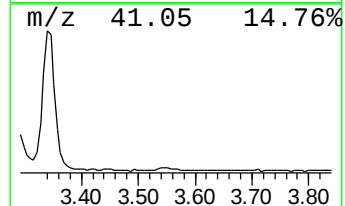
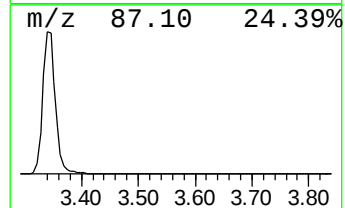
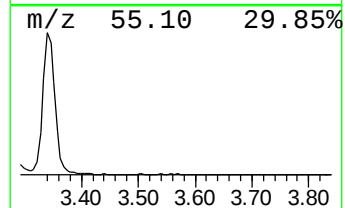
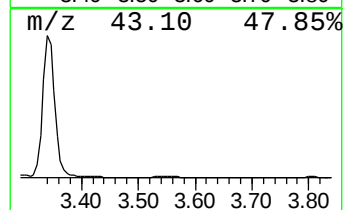
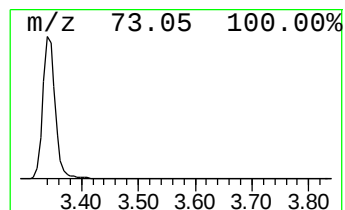
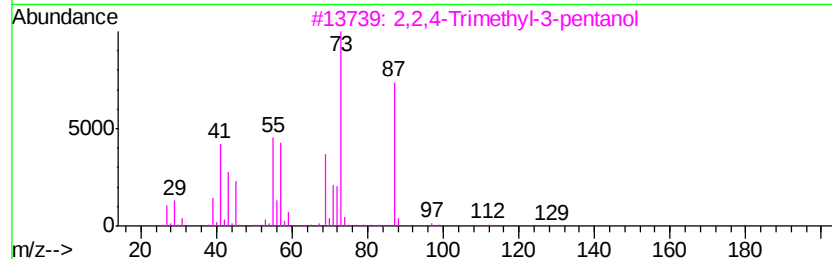
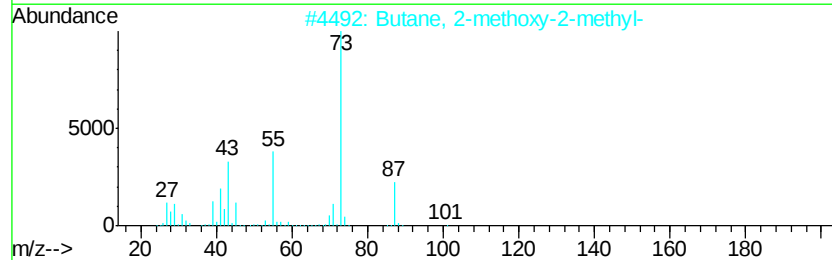
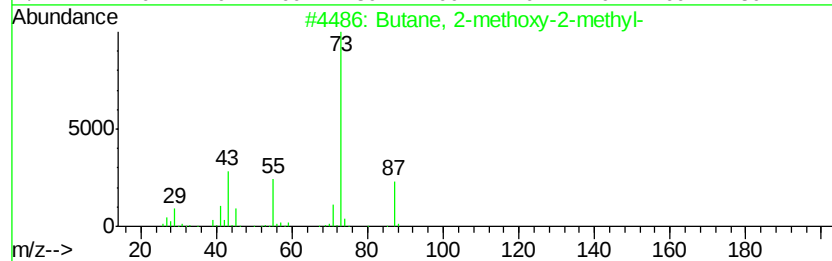
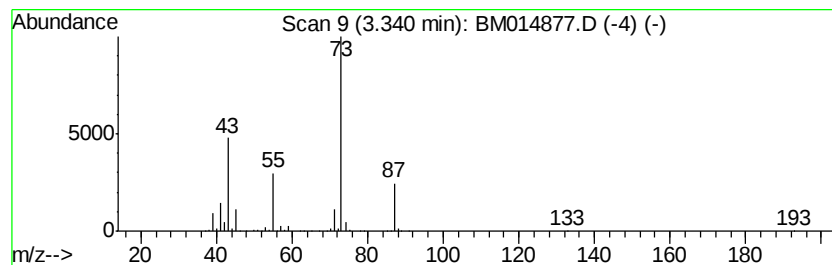
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	12.88 ng/ul	1436890	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	12.9	ng/ul	1436890	1	8.50	2230650	20.0