

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\
 Data File : BM014874.D
 Acq On : 30 Apr 2018 19:29
 Operator : SJ/JU
 Sample : J2551-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1B51

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	5	9	25	rVB	333522	562303	7.98%	0.788%
2	3.646	56	61	74	rVB	120588	187268	2.66%	0.263%
3	4.834	259	263	270	rBV	72327	112640	1.60%	0.158%
4	7.622	730	737	744	rBV	332590	550942	7.81%	0.773%
5	7.798	760	767	778	rBV	1111133	1800317	25.53%	2.524%
6	8.016	797	804	814	rBV	1244746	2021531	28.67%	2.835%
7	8.498	879	886	895	rBV	1459114	2390219	33.90%	3.352%
8	9.192	997	1004	1016	rBV	897624	1470318	20.85%	2.062%
9	9.681	1079	1087	1097	rBV	1356620	2277995	32.31%	3.194%
10	10.410	1203	1211	1223	rBV	1029069	1733268	24.58%	2.430%
11	10.945	1294	1302	1312	rBV	1581300	2593750	36.79%	3.637%
12	11.339	1361	1369	1376	rBV	1930637	3258474	46.21%	4.569%
13	13.733	1767	1776	1783	rBV	59261	88496	1.26%	0.124%
14	14.492	1897	1905	1913	rBV	2793115	3789902	53.75%	5.314%
15	14.804	1950	1958	1976	rBV	2653131	4076555	57.82%	5.716%
16	15.104	2002	2009	2016	rBV2	2433665	3793220	53.80%	5.319%
17	15.163	2016	2019	2026	rVB	54260	79742	1.13%	0.112%
18	15.263	2026	2036	2051	rBV	221187	425198	6.03%	0.596%
19	16.080	2168	2175	2181	rBV	3808142	5482106	77.75%	7.687%
20	16.180	2187	2192	2208	rVB	1241174	1670955	23.70%	2.343%
21	17.815	2463	2470	2475	rBV	2829511	4080440	57.87%	5.722%
22	17.857	2475	2477	2480	rVV	62291	75895	1.08%	0.106%
23	17.910	2480	2486	2504	rVB2	3954628	5975017	84.74%	8.378%
24	18.639	2606	2610	2617	rBV	110776	153474	2.18%	0.215%
25	19.880	2817	2821	2827	rBV3	112756	153576	2.18%	0.215%
26	20.151	2861	2867	2877	rBV	4874010	6671556	94.62%	9.355%
27	21.903	3160	3165	3172	rBV	3334385	4402422	62.44%	6.173%
28	24.221	3552	3559	3575	rVB	3327041	7050717	100.00%	9.886%
29	24.386	3580	3587	3598	rVB2	2089397	4388400	62.24%	6.153%

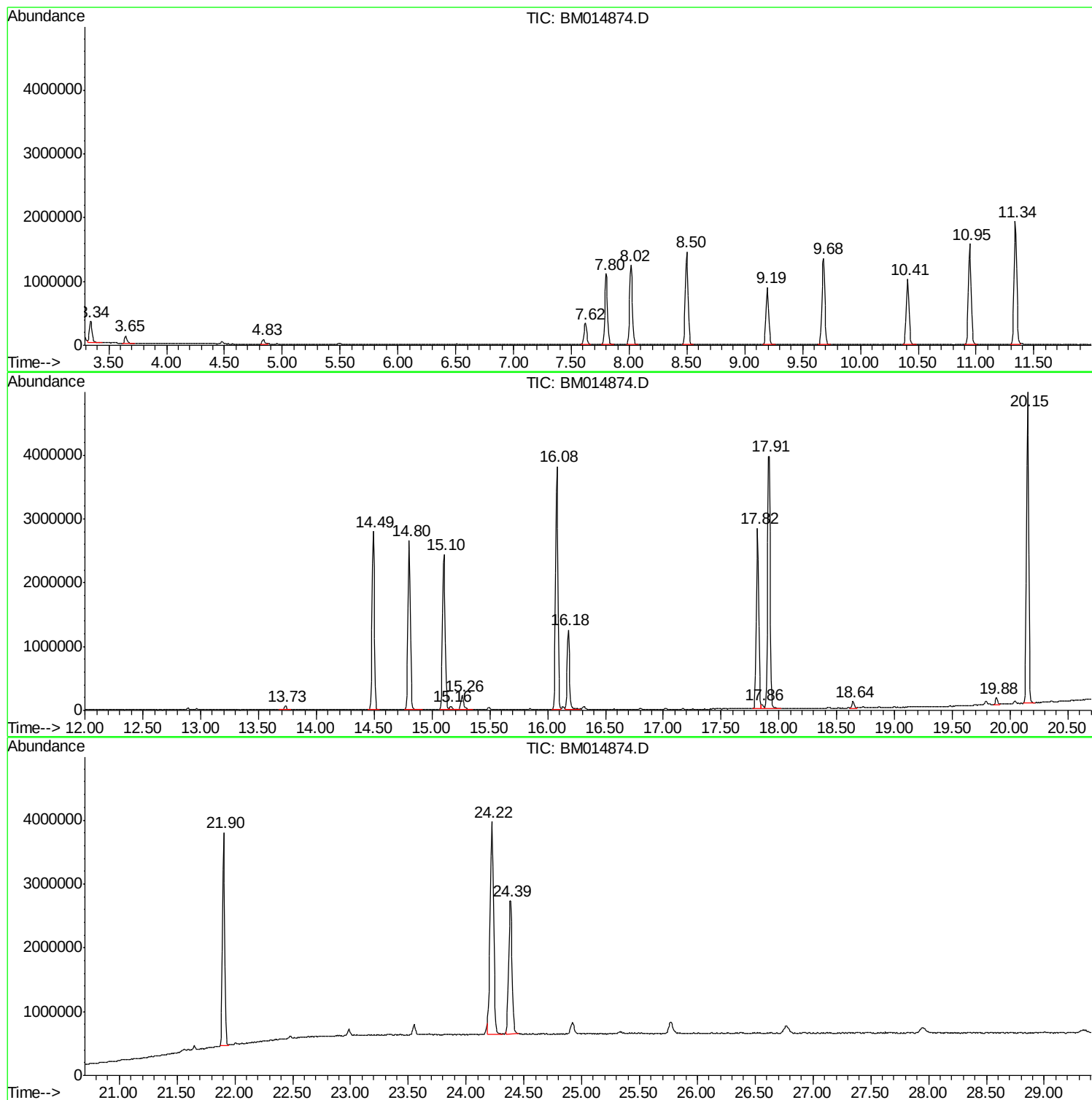
Sum of corrected areas: 71316696

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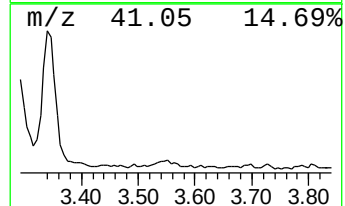
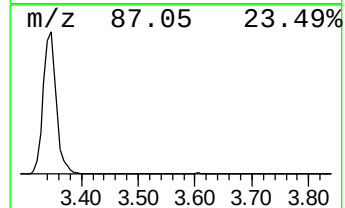
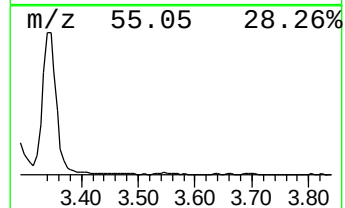
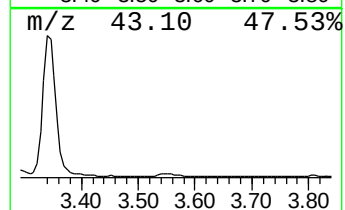
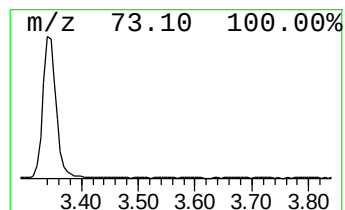
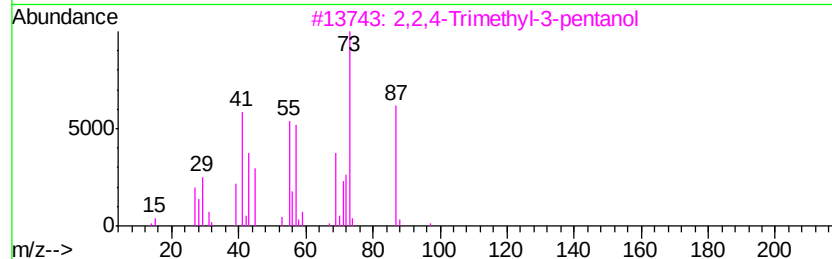
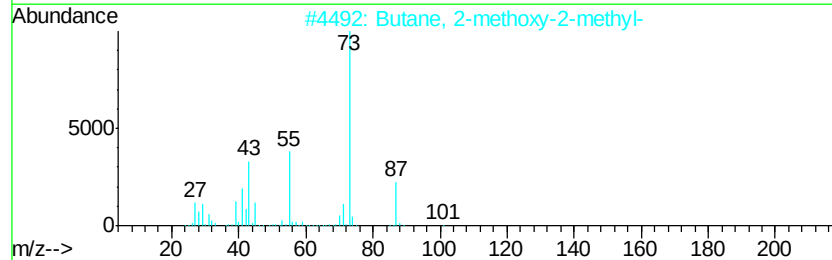
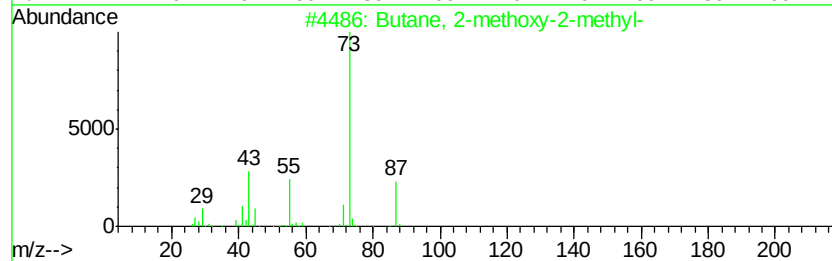
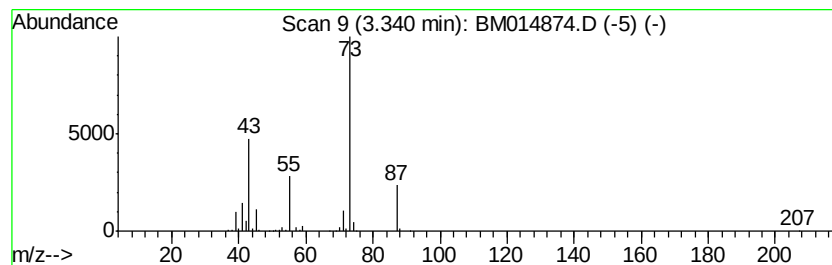
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	4.71 ng/ul	562303	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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	4.7	ng/ul	562303	1	8.50	2390220	20.0