

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071515\
 Data File : BM001932.D
 Acq On : 15 Jul 2015 04:10
 Operator : TP/UM
 Sample : G2940-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0213

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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\SOM02.2-EPA-BM071315.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	2.728	4	7	11	rVB5	1437	1905	0.13%	0.011%
2	2.799	13	19	27	rVV	43226	86766	5.87%	0.513%
3	2.875	27	32	46	rVB	617148	820280	55.53%	4.848%
4	3.134	72	76	79	rBV2	3953	4582	0.31%	0.027%
5	3.169	79	82	86	rVB	4128	3640	0.25%	0.022%
6	6.822	697	703	709	rVB	73814	111936	7.58%	0.662%
7	6.993	726	732	739	rBB	223942	331875	22.47%	1.961%
8	7.181	758	764	773	rBB	258014	395125	26.75%	2.335%
9	7.651	838	844	851	rVB	329188	512095	34.67%	3.027%
10	8.357	958	964	973	rBB	220275	326842	22.13%	1.932%
11	8.810	1035	1041	1048	rBB	278981	453053	30.67%	2.678%
12	9.534	1156	1164	1170	rBB	242266	398778	27.00%	2.357%
13	10.063	1247	1254	1262	rBB	368372	588293	39.83%	3.477%
14	10.439	1311	1318	1326	rBB	441653	732542	49.59%	4.330%
15	13.722	1869	1876	1883	rBV	678480	913515	61.85%	5.399%
16	13.998	1917	1923	1930	rBV	742505	1099932	74.47%	6.501%
17	14.310	1969	1976	1984	rBV2	692457	1020876	69.11%	6.034%
18	14.510	2005	2010	2018	rBV	58715	80044	5.42%	0.473%
19	15.304	2139	2145	2153	rVB	1022498	1371360	92.84%	8.105%
20	15.433	2162	2167	2173	rVB	296891	389325	26.36%	2.301%
21	15.545	2183	2186	2189	rBV	2120	2113	0.14%	0.012%
22	16.845	2403	2407	2410	rBV	2400	2517	0.17%	0.015%
23	17.057	2437	2443	2449	rBV	870244	1157901	78.39%	6.844%
24	17.157	2453	2460	2468	rVV	1028117	1408958	95.39%	8.327%
25	17.662	2539	2546	2549	rBV2	775	2067	0.14%	0.012%
26	19.345	2828	2832	2836	rBV	6722	8094	0.55%	0.048%
27	19.456	2845	2851	2859	rBV	1108046	1477070	100.00%	8.730%
28	20.051	2947	2952	2954	rBV2	1643	2482	0.17%	0.015%
29	20.515	3027	3031	3034	rBV3	1322	2490	0.17%	0.015%
30	21.050	3118	3122	3124	rVB3	6880	7267	0.49%	0.043%
31	21.250	3151	3156	3163	rBV	901683	1088078	73.66%	6.431%
32	22.744	3407	3410	3414	rVB4	5424	7771	0.53%	0.046%
33	23.333	3503	3510	3518	rVB2	612266	1142905	77.38%	6.755%
34	23.480	3527	3535	3548	rVB2	520367	963752	65.25%	5.696%

LSC Area Percent Report

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35	23.974	3617	3619	3620	rBV2	4320	3321	0.22%	0.020%
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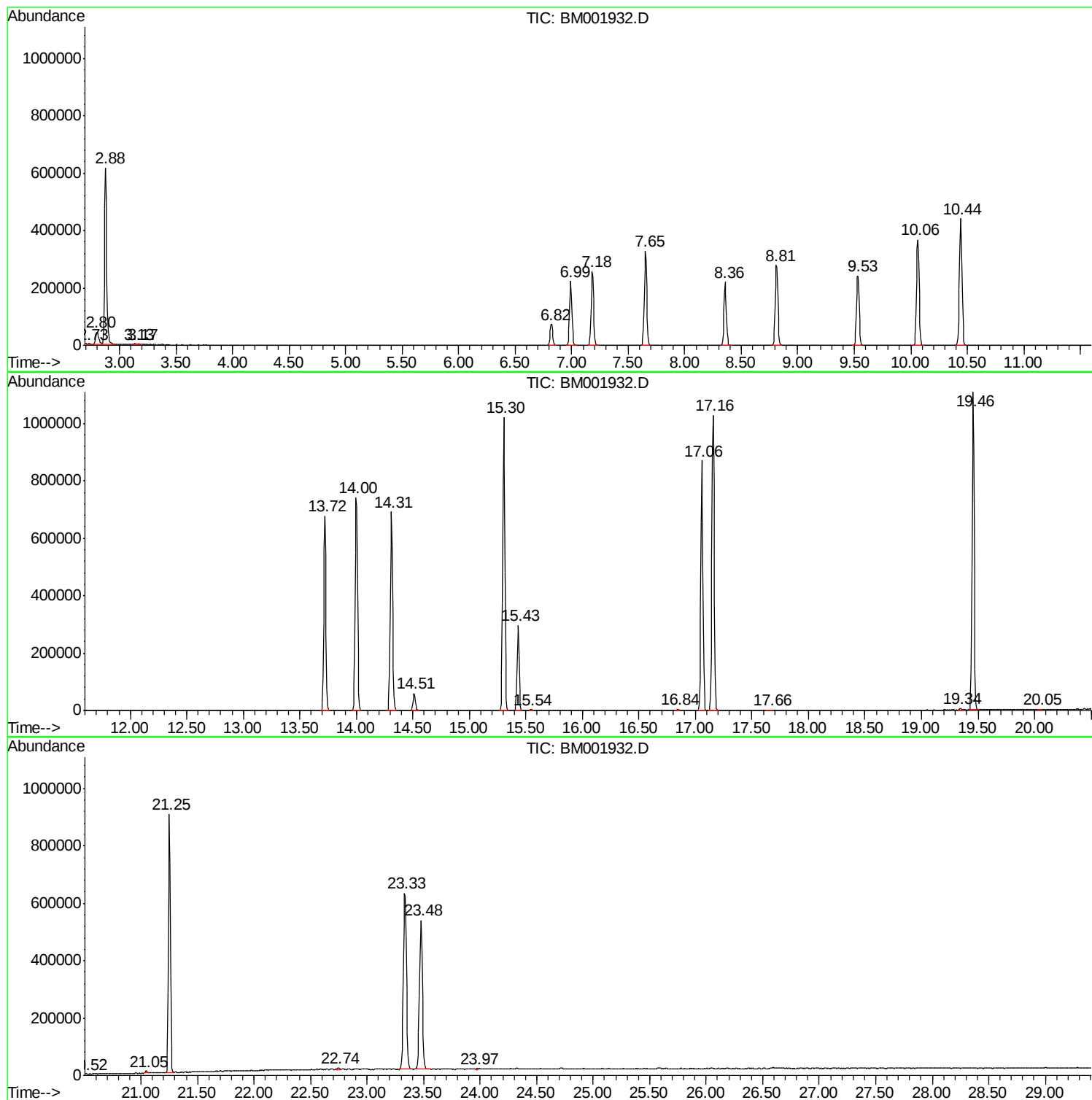
Sum of corrected areas: 16919550

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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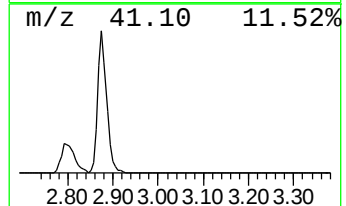
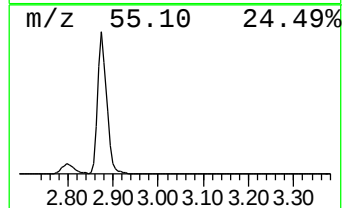
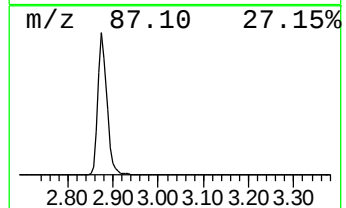
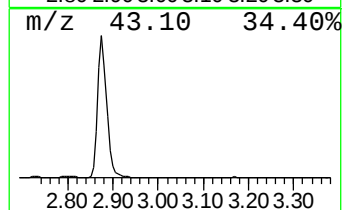
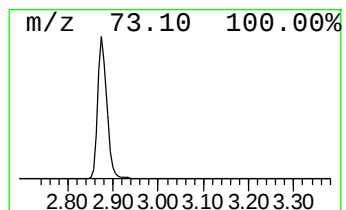
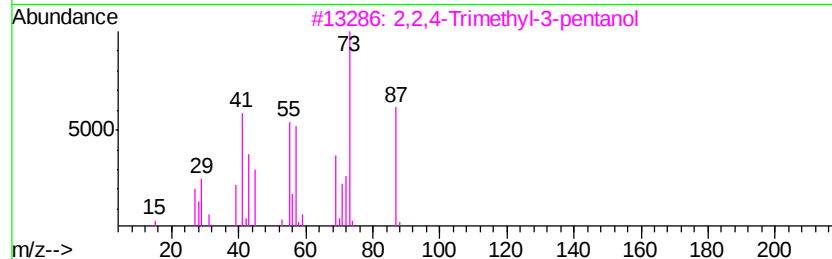
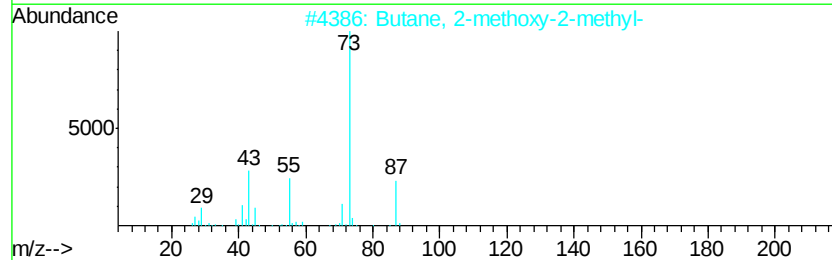
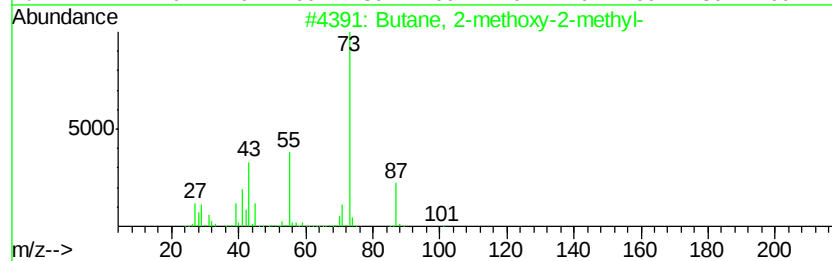
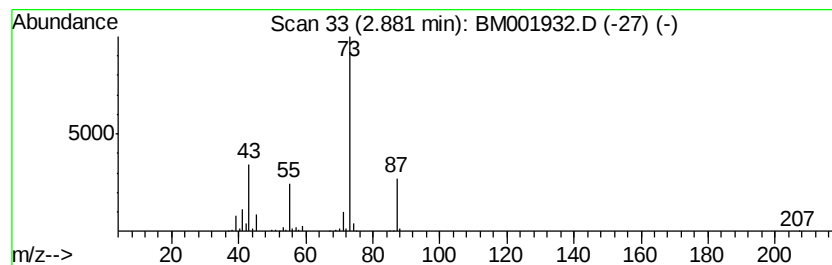
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	32.04 ng/ul	820280	1,4-Dichlorobenzene-d4	7.65

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-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	32.0	ng/ul	820280	1	7.65	512095	20.0