

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061615\
 Data File : BM001713.D
 Acq On : 16 Jun 2015 15:01
 Operator : TP/IZ
 Sample : G1749-07
 Misc : CAR0515-009
 ALS Vial : 8 Sample Multiplier: 0.5

Instrument :
 BNA_M
 ClientSampleId :
 X1N66

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-BM061515.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	2.810	17	21	29	rVB	25537	36473	2.36%	0.245%
2	2.881	29	33	43	rVB	221550	257030	16.67%	1.728%
3	3.140	74	77	83	rVB	16278	19287	1.25%	0.130%
4	3.693	166	171	176	rBV3	3139	4221	0.27%	0.028%
5	4.775	352	355	359	rVV	1281	1830	0.12%	0.012%
6	5.887	541	544	547	rBV	1390	1748	0.11%	0.012%
7	6.828	695	704	713	rBB2	315533	724222	46.96%	4.868%
8	7.004	728	734	741	rBB	190940	292140	18.94%	1.964%
9	7.192	760	766	774	rVB	281156	416717	27.02%	2.801%
10	7.663	839	846	855	rVB	104696	157442	10.21%	1.058%
11	7.886	879	884	888	rBB	2502	2797	0.18%	0.019%
12	8.369	960	966	973	rVB	336156	511996	33.20%	3.442%
13	8.486	979	986	993	rVB	236946	370476	24.02%	2.490%
14	8.822	1036	1043	1050	rBB	241557	378152	24.52%	2.542%
15	9.539	1159	1165	1173	rBB	199551	319363	20.71%	2.147%
16	9.728	1185	1197	1205	rBV	75401	197110	12.78%	1.325%
17	10.069	1249	1255	1265	rBV	324469	533107	34.57%	3.584%
18	10.451	1313	1320	1327	rBV	125807	205761	13.34%	1.383%
19	10.592	1338	1344	1354	rBB	328619	521452	33.81%	3.505%
20	12.492	1661	1667	1675	rVB	310901	479913	31.12%	3.226%
21	13.151	1772	1779	1785	rVB	415859	634430	41.14%	4.265%
22	13.733	1871	1878	1883	rBV	509480	717631	46.53%	4.824%
23	14.010	1919	1925	1932	rBV	609877	854803	55.42%	5.746%
24	14.316	1971	1977	1984	rBV2	167778	258663	16.77%	1.739%
25	14.515	2005	2011	2021	rVB	274833	366922	23.79%	2.466%
26	15.315	2140	2147	2153	rBV	776245	1077642	69.87%	7.244%
27	15.433	2161	2167	2172	rBV	245708	317004	20.55%	2.131%
28	15.551	2185	2187	2194	rVB2	1615	2006	0.13%	0.013%
29	17.062	2439	2444	2450	rBV2	225397	305106	19.78%	2.051%
30	17.162	2455	2461	2468	rBV	866691	1177379	76.34%	7.914%
31	17.715	2552	2555	2558	rBV3	1950	2584	0.17%	0.017%
32	19.280	2817	2821	2825	rBV2	1122	1549	0.10%	0.010%
33	19.350	2829	2833	2837	rVV	5698	6589	0.43%	0.044%
34	19.462	2846	2852	2859	rBV	1107775	1400142	90.78%	9.412%

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35	20.439	3015	3018	3023	rBV2	1693	3087	0.20%	0.021%
36	20.497	3027	3028	3032	rVV3	2080	2234	0.14%	0.015%
37	20.597	3043	3045	3047	rBV3	1603	1663	0.11%	0.011%
38	20.733	3065	3068	3071	rVB3	2075	2929	0.19%	0.020%
39	20.756	3071	3072	3076	rBV4	1758	1984	0.13%	0.013%
40	21.256	3152	3157	3162	rBV	315779	376654	24.42%	2.532%
41	22.744	3408	3410	3417	rVB7	5881	7941	0.51%	0.053%
42	23.338	3503	3511	3520	rBV2	845837	1542306	100.00%	10.367%
43	23.480	3528	3535	3543	rVB	212419	383959	24.90%	2.581%

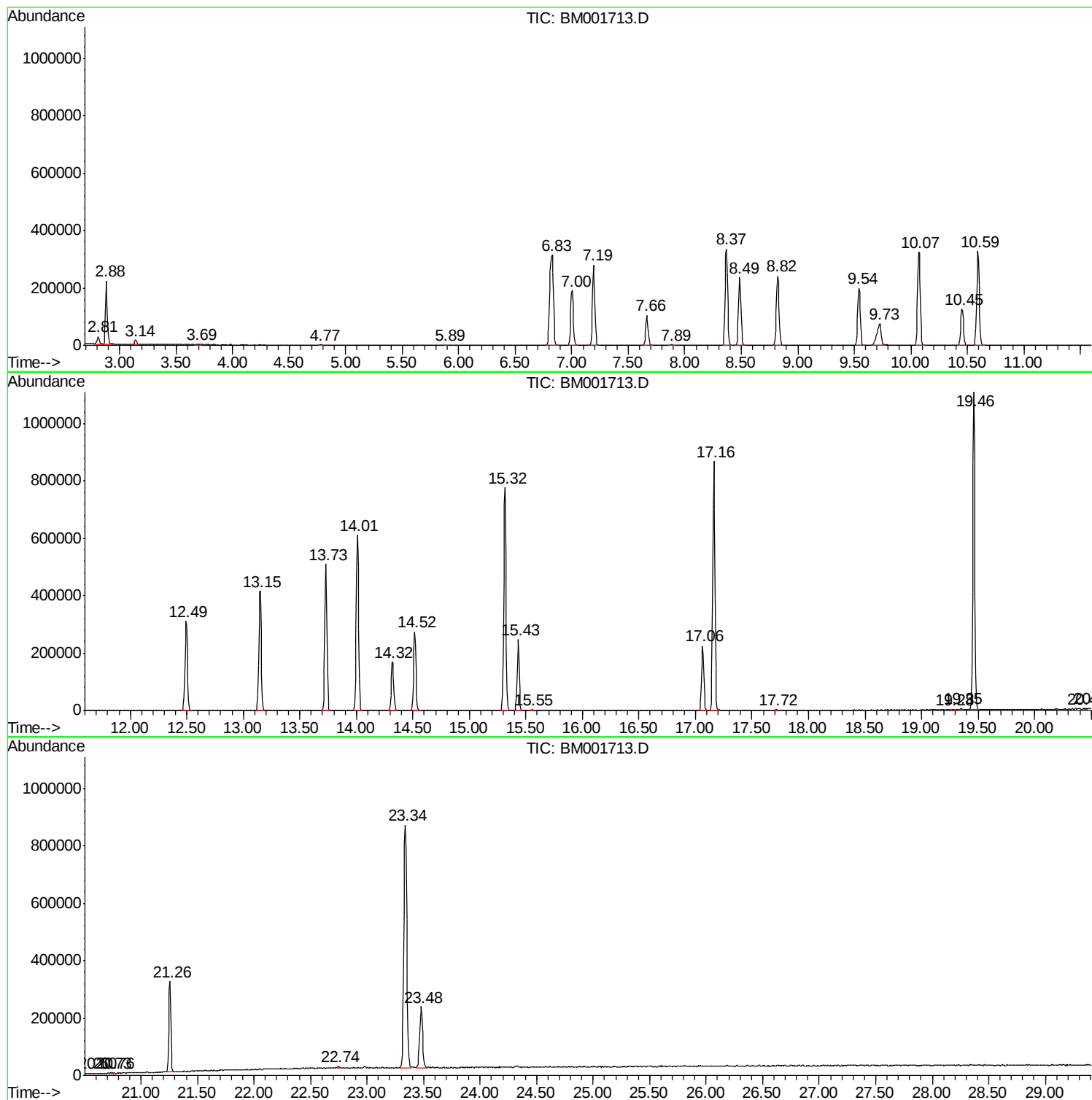
Sum of corrected areas: 14876444

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION

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



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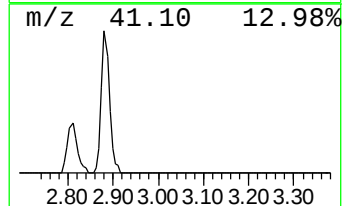
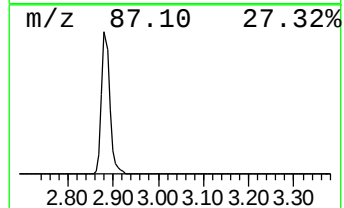
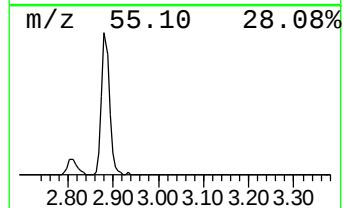
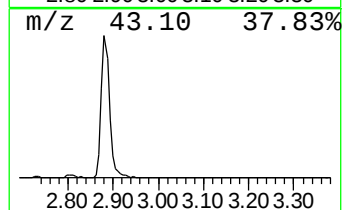
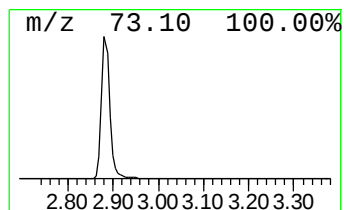
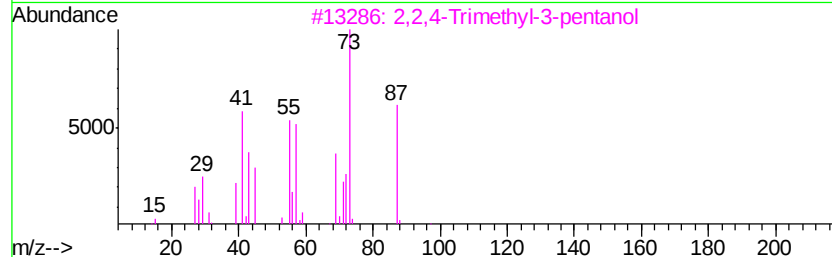
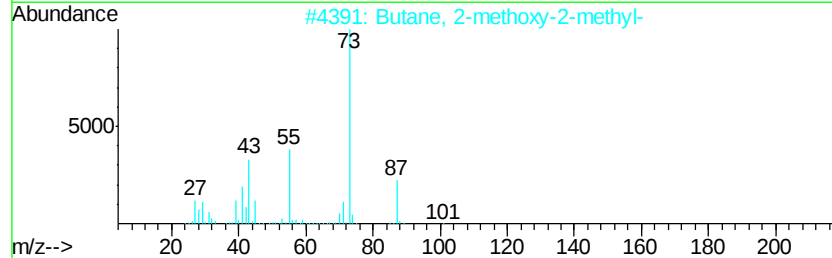
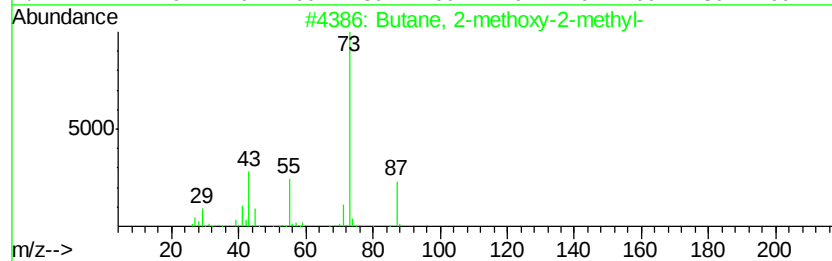
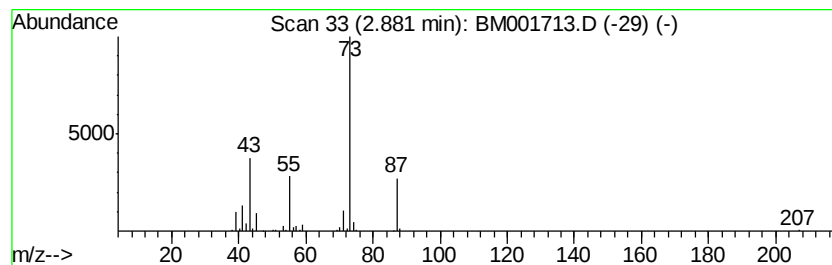
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	16.33 ng/ul	257030	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	28
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	16.3	ng/ul	257030	1	7.66	157442	20.0