

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
 Data File : BM002098.D
 Acq On : 28 Jul 2015 17:41
 Operator : TP/UM
 Sample : G2936-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01T7

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-BM072715.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	3	7	15	rBV	49117	68597	3.05%	0.317%
2	2.805	15	20	35	rVB	948469	1098845	48.89%	5.081%
3	3.069	61	65	73	rVB2	4920	6415	0.29%	0.030%
4	4.893	371	375	380	rBB	17605	23564	1.05%	0.109%
5	6.769	689	694	701	rBV	99131	141682	6.30%	0.655%
6	6.934	716	722	730	rBB	290022	433083	19.27%	2.002%
7	7.128	749	755	766	rBB	338577	525536	23.38%	2.430%
8	7.598	827	835	842	rBB	343636	532374	23.68%	2.462%
9	7.810	868	871	875	rBB	2610	3119	0.14%	0.014%
10	8.304	949	955	965	rVV	259214	401966	17.88%	1.859%
11	8.757	1025	1032	1040	rBB	367954	577871	25.71%	2.672%
12	9.475	1148	1154	1162	rBB	327078	518049	23.05%	2.395%
13	10.010	1238	1245	1259	rBB	454660	757012	33.68%	3.500%
14	10.386	1301	1309	1317	rBB	430363	718935	31.98%	3.324%
15	11.204	1444	1448	1452	rBB2	2455	3428	0.15%	0.016%
16	12.851	1725	1728	1732	rBB	3531	4073	0.18%	0.019%
17	13.674	1861	1868	1874	rBV	773220	1050932	46.75%	4.859%
18	13.951	1908	1915	1924	rBV	959810	1358719	60.45%	6.282%
19	14.257	1961	1967	1975	rBB2	595702	925085	41.16%	4.277%
20	14.474	1999	2004	2015	rBV	65391	94613	4.21%	0.437%
21	15.257	2130	2137	2144	rBV	1209443	1671616	74.37%	7.729%
22	15.386	2154	2159	2168	rBV	384841	489683	21.79%	2.264%
23	15.492	2174	2177	2182	rVB	3075	3655	0.16%	0.017%
24	16.886	2410	2414	2418	rVB	2557	3505	0.16%	0.016%
25	17.009	2429	2435	2441	rBV	797946	1074463	47.80%	4.968%
26	17.109	2445	2452	2458	rBV	1252332	1740681	77.44%	8.048%
27	17.904	2583	2587	2591	rVB2	13402	15193	0.68%	0.070%
28	17.980	2595	2600	2604	rVB	1697	2397	0.11%	0.011%
29	18.251	2644	2646	2652	rBV2	1224	2524	0.11%	0.012%
30	19.192	2803	2806	2810	rBV2	8425	9114	0.41%	0.042%
31	19.298	2820	2824	2828	rBV	8863	11104	0.49%	0.051%
32	19.345	2828	2832	2836	rVV	47794	49224	2.19%	0.228%
33	19.415	2837	2844	2850	rBV	1466835	2109111	93.83%	9.752%
34	19.462	2850	2852	2855	rVB2	4710	4049	0.18%	0.019%

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35	20.398	3007	3011	3015	rBV	37191	37934	1.69%	0.175%
36	20.462	3018	3022	3023	rBV2	3398	3673	0.16%	0.017%
37	20.503	3026	3029	3032	rBV3	1738	2271	0.10%	0.011%
38	20.921	3097	3100	3103	rBV4	6242	6988	0.31%	0.032%
39	21.003	3111	3114	3118	rVB	10425	10666	0.47%	0.049%
40	21.127	3132	3135	3137	rBV	3822	3585	0.16%	0.017%
41	21.209	3144	3149	3157	rVB	1151291	1335451	59.41%	6.175%
42	21.356	3171	3174	3180	rVB	10805	13188	0.59%	0.061%
43	21.786	3244	3247	3251	rBV	9942	10290	0.46%	0.048%
44	22.233	3320	3323	3329	rBV3	10759	15459	0.69%	0.071%
45	22.686	3397	3400	3404	rBV4	8225	12509	0.56%	0.058%
46	22.727	3404	3407	3413	rVB3	12397	16998	0.76%	0.079%
47	23.274	3492	3500	3509	rBV2	1255338	2247784	100.00%	10.393%
48	23.415	3516	3524	3537	rVB	735869	1384001	61.57%	6.399%
49	23.903	3603	3607	3614	rVB3	16305	27845	1.24%	0.129%
50	24.633	3725	3731	3737	rVB3	18009	38170	1.70%	0.176%
51	25.480	3871	3875	3882	rVB6	14666	30402	1.35%	0.141%

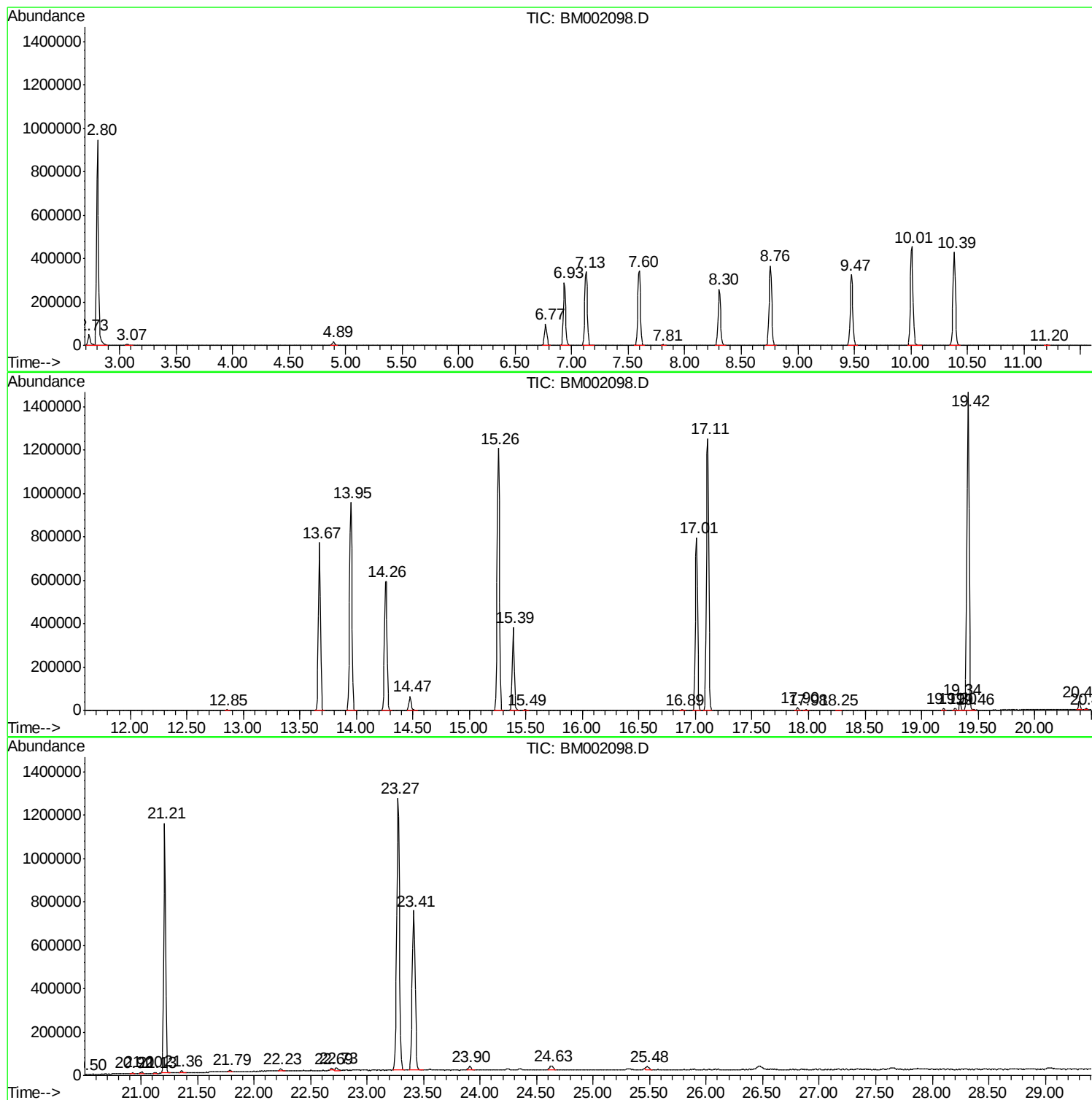
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

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



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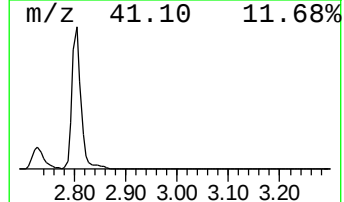
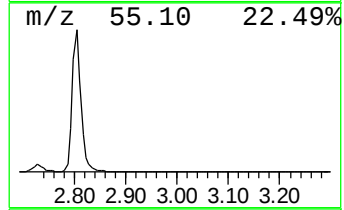
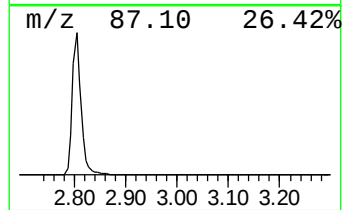
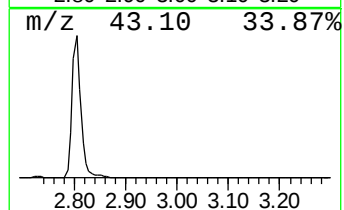
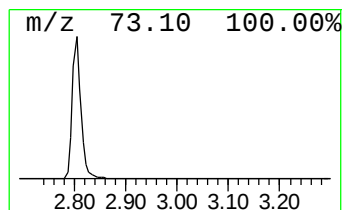
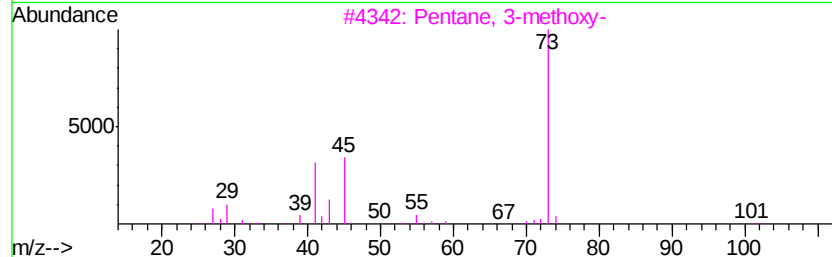
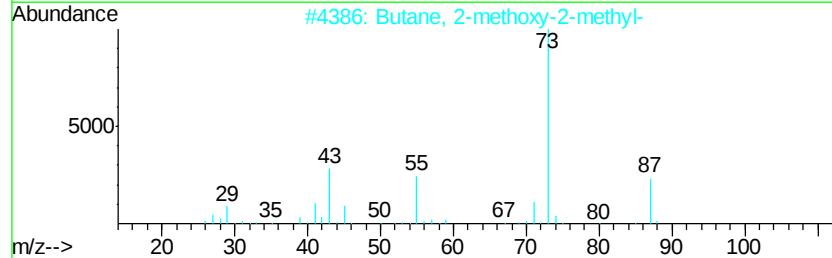
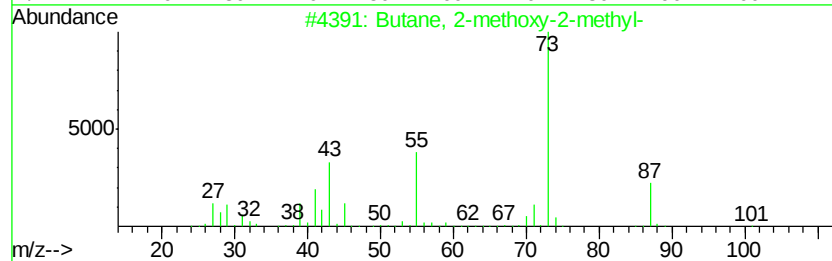
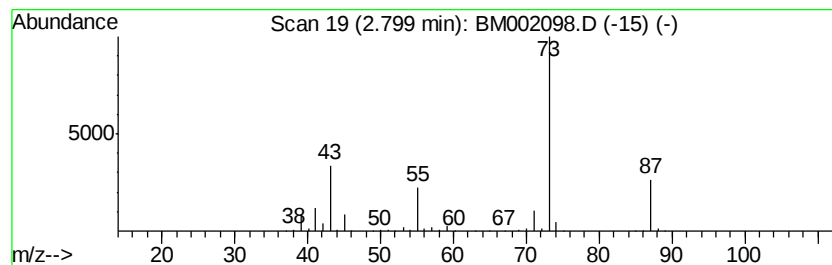
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	41.28 ng/ul	1098850	1,4-Dichlorobenzene-d4	7.60

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.80	41.3	ng/ul	1098850	1	7.60	532374	20.0