

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020915\
 Data File : BM000466.D
 Acq On : 10 Feb 2015 20:20
 Operator : TP/IZ
 Sample : PB81661BL
 Misc : SBLK18
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK18

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\SOM01.2-EPA-BM020615.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	2.858	24	29	38	rBV	169531	274014	13.00%	1.141%
2	2.934	38	42	52	rVB	134551	164738	7.81%	0.686%
3	3.328	108	109	112	rVB	2642	2158	0.10%	0.009%
4	5.946	551	554	557	rBV4	2468	2236	0.11%	0.009%
5	6.893	709	715	726	rBV	423173	649696	30.82%	2.705%
6	7.057	734	743	751	rBV	302160	461944	21.91%	1.923%
7	7.251	770	776	786	rVV	417692	670451	31.80%	2.791%
8	7.345	788	792	800	rVB2	19768	27863	1.32%	0.116%
9	7.722	850	856	866	rVB	400074	626867	29.73%	2.610%
10	8.428	968	976	985	rBV	508162	786554	37.31%	3.274%
11	8.881	1045	1053	1065	rBV	408333	643666	30.53%	2.680%
12	9.598	1169	1175	1182	rBV	333892	538442	25.54%	2.241%
13	10.134	1257	1266	1277	rBV	504749	818489	38.82%	3.407%
14	10.510	1323	1330	1338	rBV	505314	848732	40.26%	3.533%
15	10.651	1348	1354	1363	rBV	483722	793627	37.64%	3.304%
16	12.110	1595	1602	1607	rBV2	7948	13049	0.62%	0.054%
17	13.586	1850	1853	1857	rBV2	1628	2378	0.11%	0.010%
18	13.780	1880	1886	1898	rBV	894793	1197546	56.80%	4.985%
19	14.063	1928	1934	1942	rBV	981888	1405776	66.68%	5.852%
20	14.374	1981	1987	1995	rVB2	732339	1093158	51.85%	4.551%
21	14.569	2015	2020	2031	rBV	329519	473727	22.47%	1.972%
22	15.368	2149	2156	2163	rBV	1293637	1780284	84.44%	7.411%
23	15.486	2170	2176	2183	rBV	384022	497464	23.60%	2.071%
24	15.604	2192	2196	2203	rVB3	10849	15748	0.75%	0.066%
25	16.910	2415	2418	2421	rBV2	2443	2910	0.14%	0.012%
26	17.121	2447	2454	2463	rBV2	912309	1280760	60.75%	5.332%
27	17.215	2464	2470	2480	rBV2	1330229	1897452	90.00%	7.899%
28	17.992	2600	2602	2605	rBV2	1595	2293	0.11%	0.010%
29	18.239	2641	2644	2649	rVB2	1756	2897	0.14%	0.012%
30	18.998	2770	2773	2774	rVB2	2525	2188	0.10%	0.009%
31	19.009	2774	2775	2779	rBV2	2736	4038	0.19%	0.017%
32	19.151	2795	2799	2803	rVV	13829	17378	0.82%	0.072%
33	19.333	2828	2830	2832	rVB3	2411	2373	0.11%	0.010%
34	19.404	2838	2842	2847	rVV	7888	11958	0.57%	0.050%

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35	19.515	2855	2861	2869	rBV	1579497	2108330	100.00%	8.777%
36	19.998	2940	2943	2944	rBV2	2756	2514	0.12%	0.010%
37	20.368	3004	3006	3010	rBV4	2094	2714	0.13%	0.011%
38	20.409	3010	3013	3014	rBV3	2679	2447	0.12%	0.010%
39	20.892	3091	3095	3096	rBV3	3498	3530	0.17%	0.015%
40	20.909	3096	3098	3099	rBV2	2684	2222	0.11%	0.009%
41	21.109	3127	3132	3135	rBV4	11086	17180	0.81%	0.072%
42	21.309	3160	3166	3176	rBV	1150038	1467503	69.60%	6.109%
43	23.044	3459	3461	3464	rVB4	12492	11655	0.55%	0.049%
44	23.415	3516	3524	3535	rBV2	1075093	1992996	94.53%	8.297%
45	23.556	3540	3548	3561	rVB	734583	1375715	65.25%	5.727%
46	23.733	3576	3578	3580	rBV3	7617	6715	0.32%	0.028%
47	24.815	3760	3762	3770	rVB9	13071	15428	0.73%	0.064%

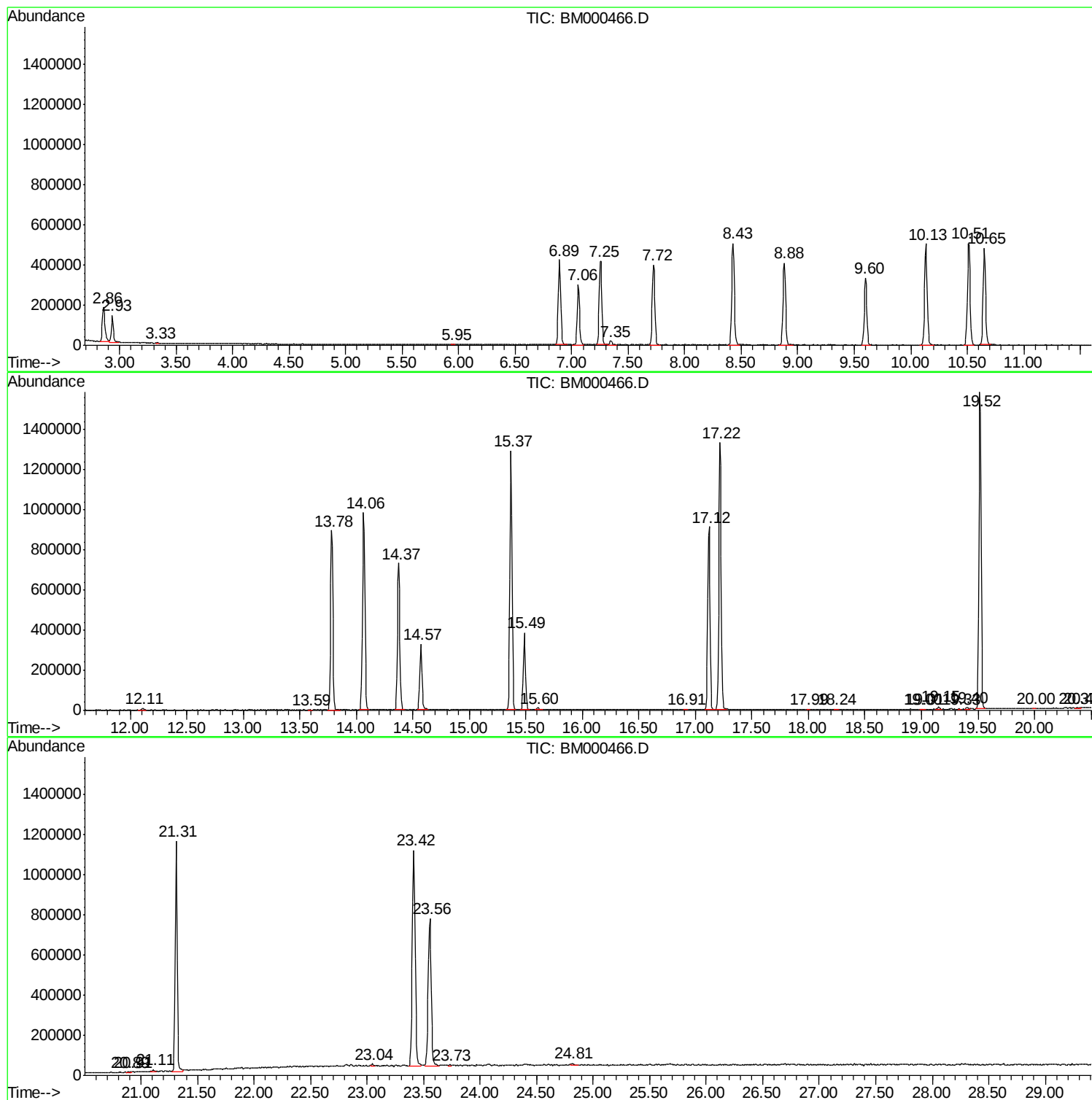
Sum of corrected areas: 24021803

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Instrument :
BNA_M
ClientSampled :
SBLK18

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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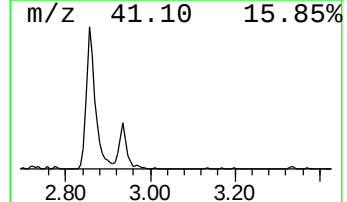
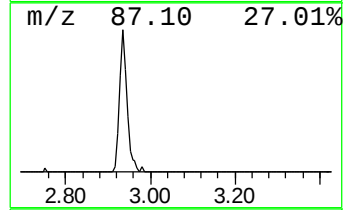
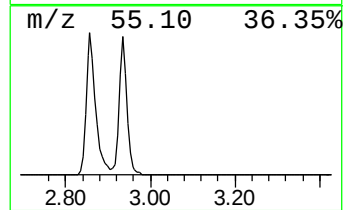
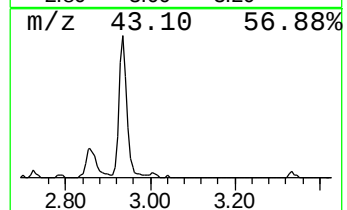
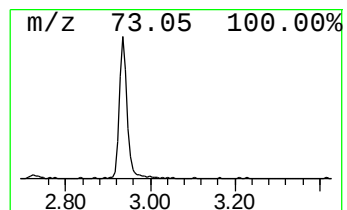
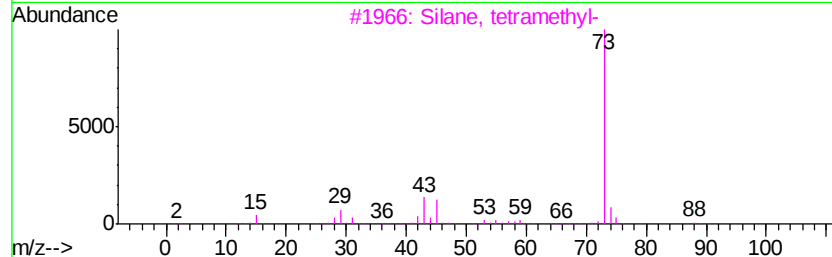
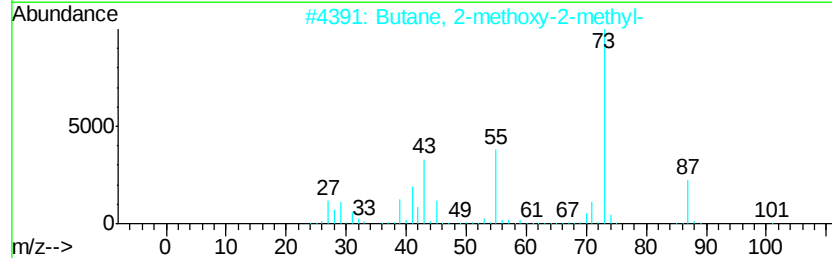
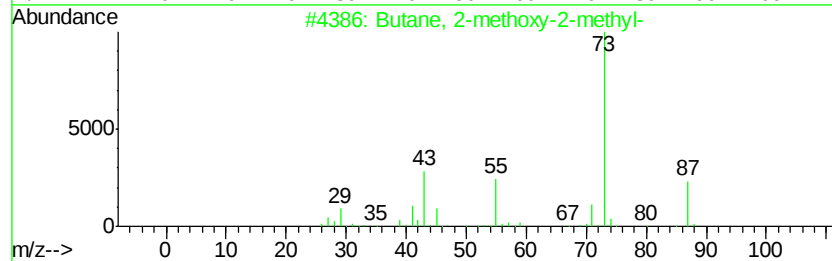
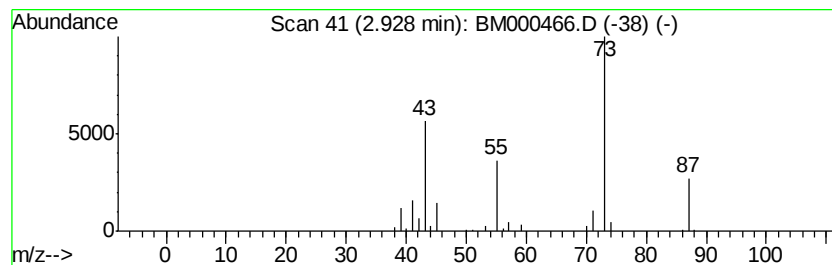
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	5.26 ng/ul	164738	1,4-Dichlorobenzene-d4	7.72

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	53
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	5.3	ng/ul	164738	1	7.72	626867	20.0