

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016829.D
 Acq On : 21 Sep 2018 13:18
 Operator : SJ/JU
 Sample : J5012-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08L9

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.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	3.016	3	5	18	rVB	2886377	3068205	33.92%	3.843%
2	3.269	44	48	52	rVB	78967	103182	1.14%	0.129%
3	5.075	349	355	362	rBV	461064	674022	7.45%	0.844%
4	6.887	656	663	672	rBV	302583	477852	5.28%	0.598%
5	7.063	685	693	704	rVB	1137840	1742248	19.26%	2.182%
6	7.251	719	725	736	rBV	1179173	1871577	20.69%	2.344%
7	7.610	780	786	791	rVB2	17860	30420	0.34%	0.038%
8	7.722	798	805	809	rBV	1107791	1817380	20.09%	2.276%
9	7.757	809	811	818	rVB	238813	283459	3.13%	0.355%
10	8.069	855	864	870	rBV	183577	294239	3.25%	0.369%
11	8.422	917	924	935	rVB	858172	1371084	15.16%	1.717%
12	8.869	992	1000	1012	rBV	1321317	2169779	23.98%	2.717%
13	9.292	1069	1072	1080	rBV4	6331	9934	0.11%	0.012%
14	9.586	1114	1122	1132	rBV	1009124	1606545	17.76%	2.012%
15	10.122	1204	1213	1224	rBV	1577966	2634708	29.12%	3.300%
16	10.363	1249	1254	1261	rVB2	34257	57204	0.63%	0.072%
17	10.498	1269	1277	1285	rVB	1491408	2497005	27.60%	3.127%
18	10.639	1295	1301	1307	rBV2	68984	112621	1.24%	0.141%
19	11.786	1491	1496	1501	rBV	14627	19476	0.22%	0.024%
20	12.092	1543	1548	1557	rVB	32380	48494	0.54%	0.061%
21	12.180	1557	1563	1568	rBV2	14188	20829	0.23%	0.026%
22	12.974	1692	1698	1702	rBV2	9871	14762	0.16%	0.018%
23	13.163	1726	1730	1735	rVB3	18611	27937	0.31%	0.035%
24	13.363	1760	1764	1769	rVB3	9532	15164	0.17%	0.019%
25	13.774	1827	1834	1849	rVB	2918340	3969794	43.88%	4.972%
26	14.051	1873	1881	1890	rBV	3595286	5125494	56.66%	6.419%
27	14.357	1926	1933	1941	rVB2	2101362	3177955	35.13%	3.980%
28	14.551	1961	1966	1974	rBV	218716	323872	3.58%	0.406%
29	15.357	2096	2103	2112	rBV	4508982	6445455	71.25%	8.072%
30	15.468	2115	2122	2136	rBV	1104887	1458441	16.12%	1.827%
31	15.592	2137	2143	2149	rVB2	52932	71026	0.79%	0.089%
32	16.892	2360	2364	2369	rBV	10090	12772	0.14%	0.016%
33	17.104	2394	2400	2407	rBV2	2608520	3714105	41.05%	4.652%
34	17.204	2410	2417	2430	rBV2	5014303	6997741	77.35%	8.764%

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Peak Location: TOP

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35	17.480	2458	2464	2468	rBV6	5992	13665	0.15%	0.017%
36	18.009	2549	2554	2560	rBV3	29934	44813	0.50%	0.056%
37	18.080	2562	2566	2572	rVV	31827	44746	0.49%	0.056%
38	19.133	2741	2745	2752	rBV	52743	72928	0.81%	0.091%
39	19.298	2769	2773	2781	rBV9	24593	38038	0.42%	0.048%
40	19.386	2784	2788	2792	rVV	45798	58196	0.64%	0.073%
41	19.503	2801	2808	2816	rBV	5945582	8267746	91.39%	10.354%
42	21.292	3107	3112	3119	rBV	3741910	4639594	51.28%	5.811%
43	22.874	3378	3381	3387	rVB	149887	194911	2.15%	0.244%
44	23.386	3461	3468	3475	rBV	4823533	9046728	100.00%	11.330%
45	23.527	3486	3492	3507	rVB	2552294	4846002	53.57%	6.069%
46	24.086	3584	3587	3593	rVB2	182395	314863	3.48%	0.394%

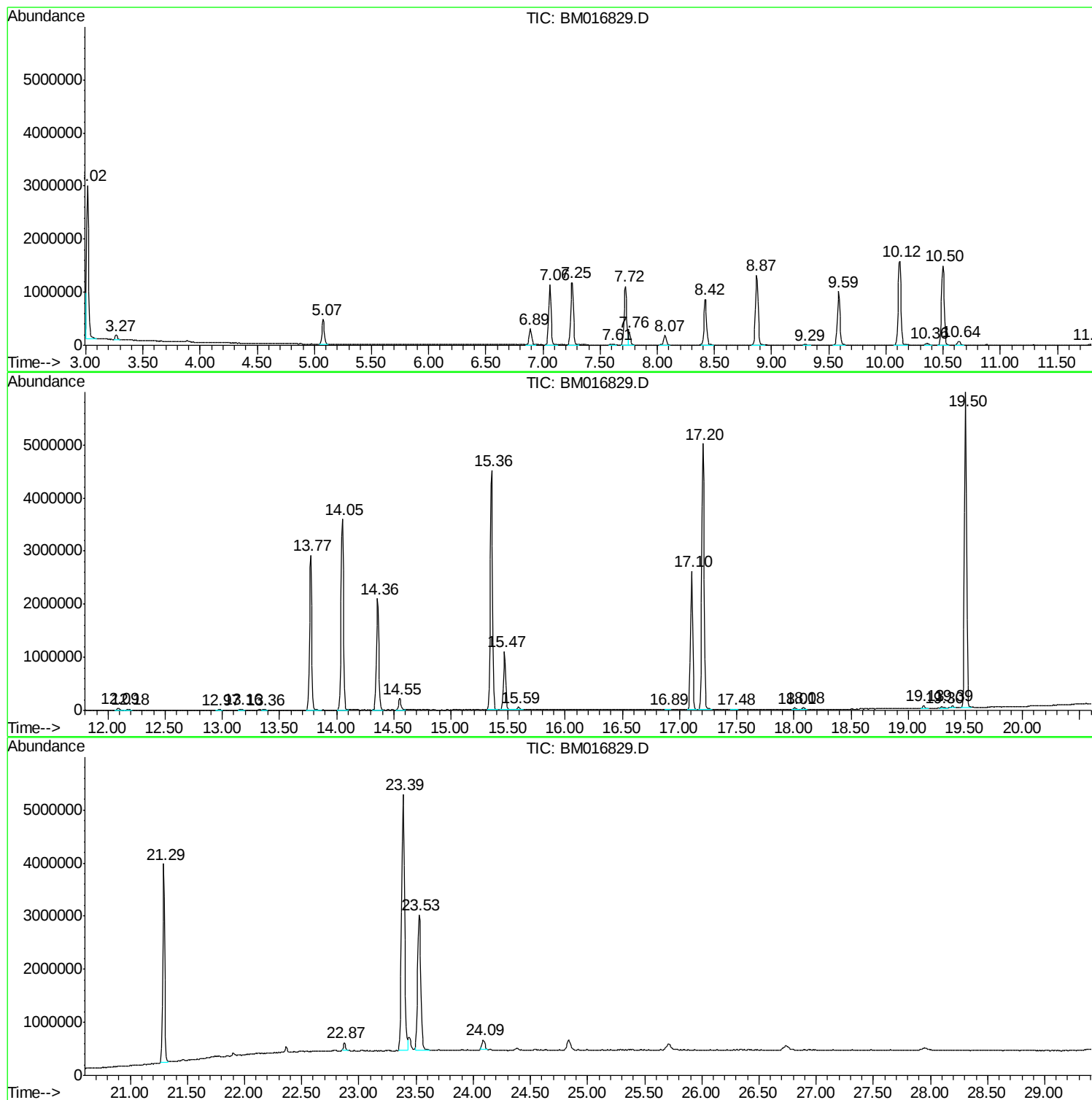
Sum of corrected areas: 79847011

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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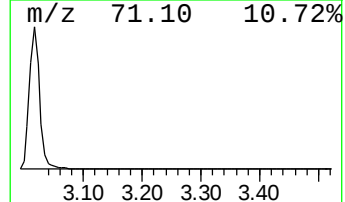
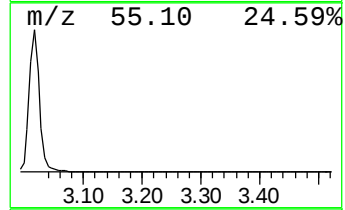
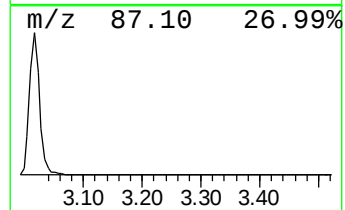
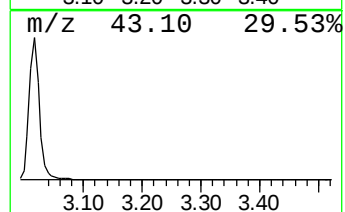
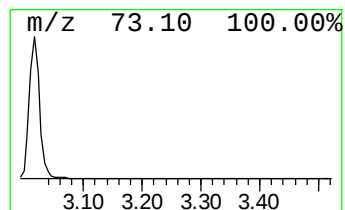
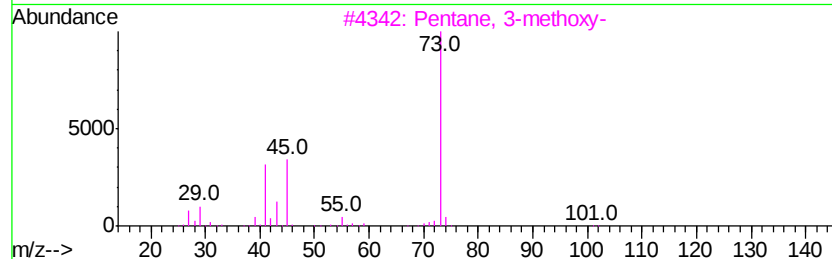
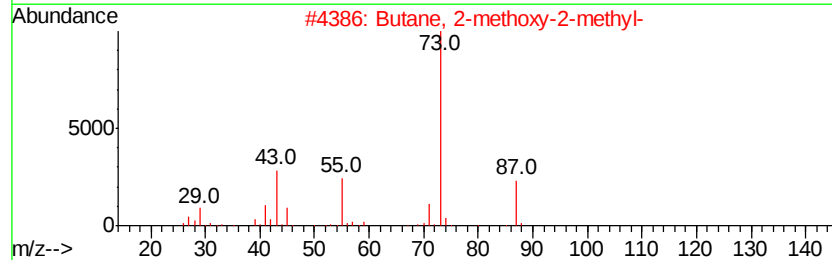
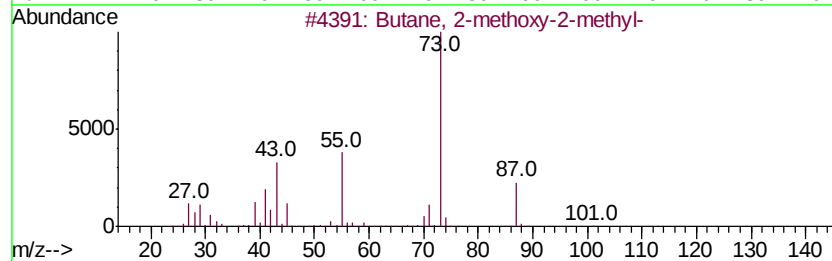
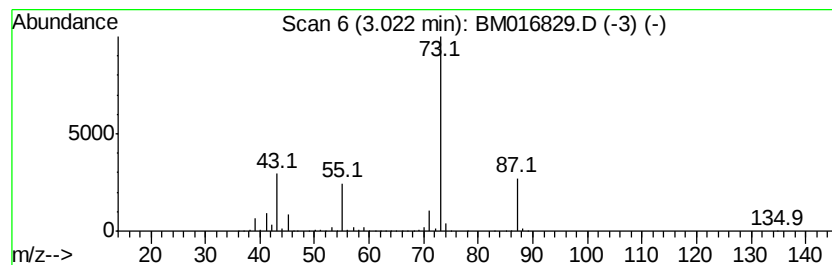
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	33.77 ng/ul	3068210	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	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	33.8	ng/ul	3068210	1	7.72	1817380	20.0