LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016836.D
Acq On : 21 Sep 2018 17:29
Operator : SJ/JU
Sample : J5012-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C08Q2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	3.017	3	5	19	rVB	2315977	2428868	32.44%	3.375%
2	3.264	44	47	58	rVB	72326	97042	1.30%	0.135%
3	5.075	348	355	371	rVB	3428947	4946819	66.08%	6.873%
4	6.887	655	663	676	rVB2	265826	461726	6.17%	0.641%
5	7.057	686	692	700	rBV	877022	1315151	17.57%	1.827%
6	7.252	718	725	736	rVV	953429	1460764	19.51%	2.029%
7	7.610	778	786	793	rBV	214164	339366	4.53%	0.471%
8	7.722	796	805	807	rBV	868433	1374330	18.36%	1.909%
9	7.757	807	811	822	rVB	942660	1519599	20.30%	2.111%
10	8.069	853	864	871	rBV	969027	1554805	20.77%	2.160%
11	8.416	917	923	932	rVB	734384	1139390	15.22%	1.583%
12	8.869	992	1000	1012	rBV	1025611	1676300	22.39%	2.329%
13	9.298	1066	1073	1079	rBV	22908	38013	0.51%	0.053%
14	9.587	1115	1122	1136	rVB	767588	1229636	16.42%	1.708%
15	10.116	1206	1212	1221	rBV	1271969	2048098	27.36%	2.845%
16	10.363	1248	1254	1264	rBV2	89762	179519	2.40%	0.249%
17	10.498	1269	1277	1284	rVB	1192277	1972303	26.34%	2.740%
18	10.640	1296	1301	1306	rVB3	19131	33414	0.45%	0.046%
19	10.881	1336	1342	1346	rBV3	14331	22542	0.30%	0.031%
20	11.787	1491	1496	1498	rBV2	8810	10621	0.14%	0.015%
21	12.087	1541	1547	1554	rVB2	21061	35136	0.47%	0.049%
22	12.534	1619	1623	1630	rVB2	21921	34560	0.46%	0.048%
23	13.151	1722	1728	1735	rVB3	79206	152953	2.04%	0.213%
24	13.369	1759	1765	1771	rVB2	22410	34963	0.47%	0.049%
25	13.769	1827	1833	1843	rBV	2234231	3161067	42.22%	4.392%
26	14.051	1873	1881	1890	rBV	2663317	3984679	53.22%	5.536%
27	14.116	1890	1892	1896	rVB4	8453	9068	0.12%	0.013%
28	14.357	1926	1933	1943	rBV2	1669098	2529026	33.78%	3.514%
29	14.551	1961	1966	1977	rBV	214674	313426	4.19%	0.435%
30	14.675	1983	1987	1993	rVB3	31127	41077	0.55%	0.057%
31	15.357	2096	2103	2113	rVB	3562594	5154892	68.85%	7.162%
32	15.469	2116	2122	2131	rBV	866942	1174837	15.69%	1.632%
33	15.592	2137	2143	2148	rVB	39101	54973	0.73%	0.076%
34	16.763	2337	2342	2346	rBV4	6800	9200	0.12%	0.013%

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Title : SVOA CALIBRATION

35	16.892	2356	2364	2370	rVB2	8695	17050	0.23%	0.024%
36	17.104	2393	2400	2407	rBV	2133761	2977733	39.77%	4.137%
37	17.204	2411	2417	2430	rBV	4192266	5680797	75.88%	7.893%
38	17.480	2459	2464	2468	rBV6	4438	8595	0.11%	0.012%
39	18.010	2550	2554	2561	rBV4	87156	122627	1.64%	0.170%
40	18.080	2563	2566	2572	rVB5	9912	18102	0.24%	0.025%
41	18.621	2656	2658	2662	rVB5	7853	8616	0.12%	0.012%
42	19.133	2741	2745	2749	rBV2	43396	58771	0.79%	0.082%
43	19.292	2768	2772	2783	rBV2	142235	204719	2.73%	0.284%
44	19.386	2784	2788	2793	rVV	36234	47440	0.63%	0.066%
45	19.498	2801	2807	2814	rBV	4956266	6812992	91.00%	9.466%
46	20.133	2912	2915	2918	rVB3	16879	16863	0.23%	0.023%
47	21.292	3107	3112	3117	rBV	3011188	3778683	50.47%	5.250%
48	22.874	3378	3381	3385	rVB2	146176	194702	2.60%	0.271%
49	23.386	3461	3468	3475	rBV	4075413	7486631	100.00%	10.401%
50	23.527	3486	3492	3505	rVB2	2134052	4004593	53.49%	5.564%

Sum of corrected areas: 71977077

LSC Report - Integrated Chromatogram

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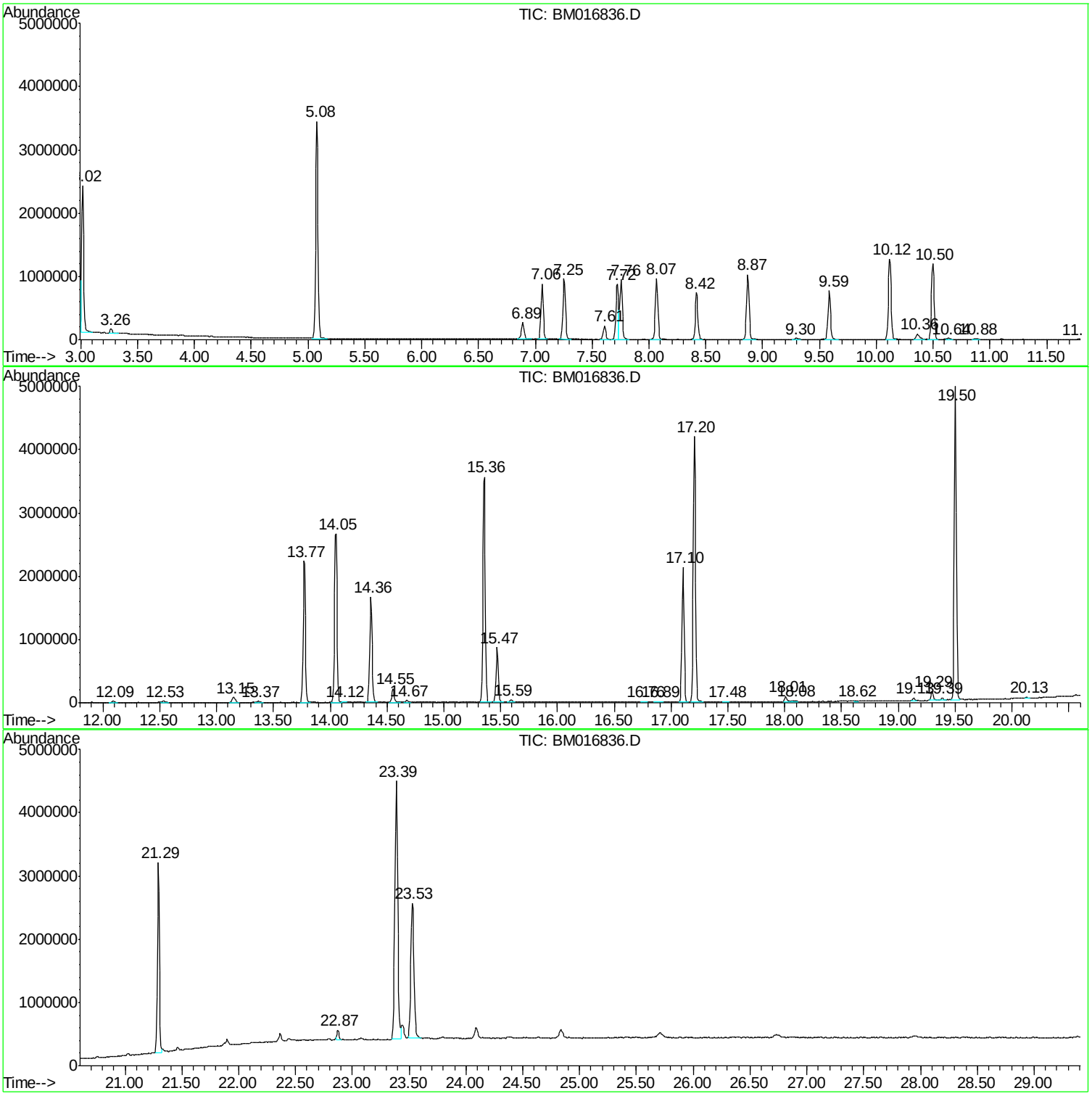
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C08Q2

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016836.D
Acq On : 21 Sep 2018 17:29
Operator : SJ/JU
Sample : J5012-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C08Q2

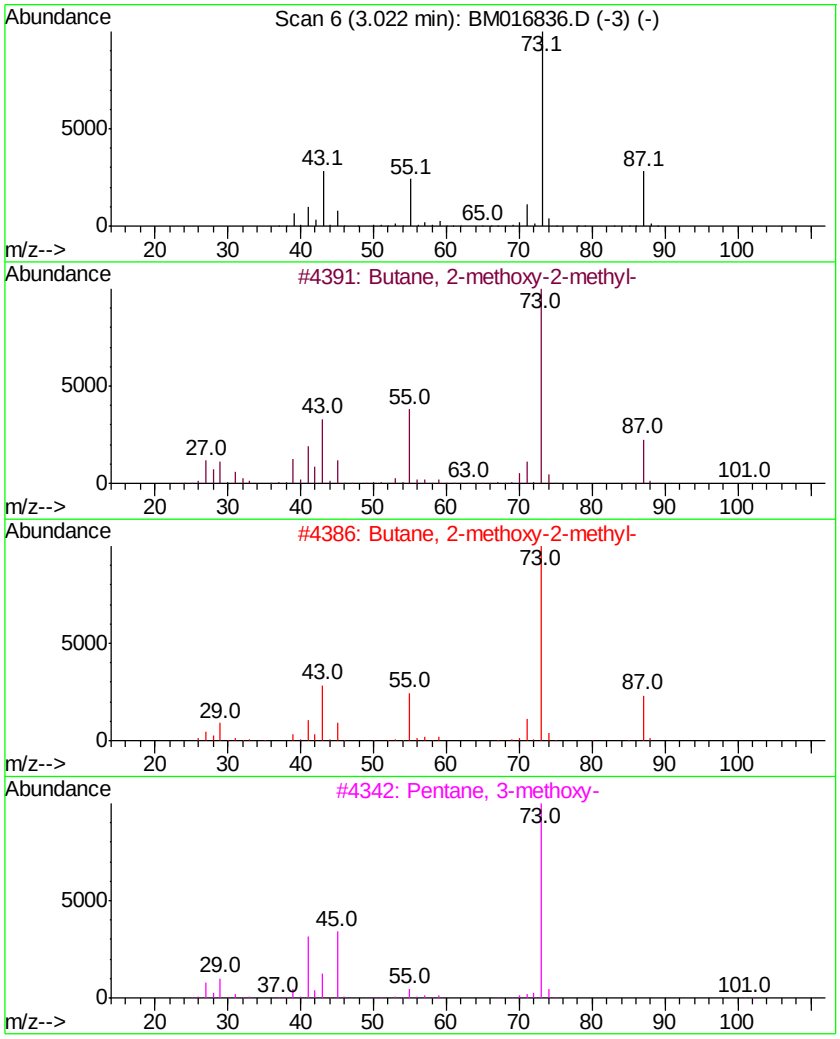
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

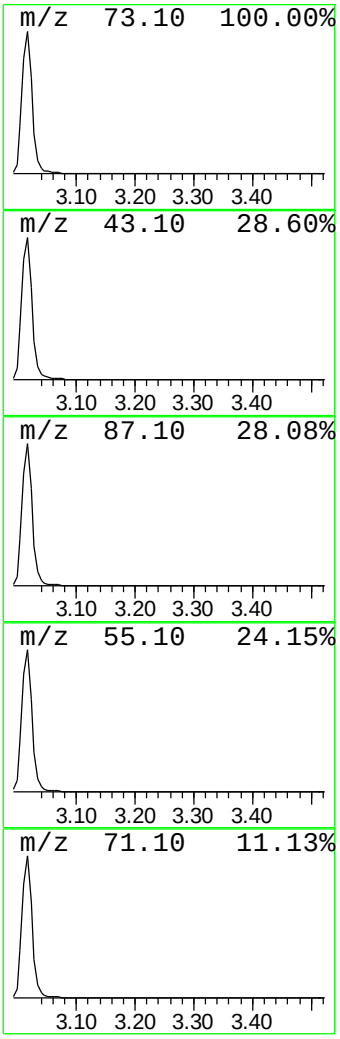
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	35.35 ng/ul	2428870	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	Internal Standard #	RT	Resp	Conc
Butane, 2-methoxy...	3.02	35.4	ng/ul	2428870	1	7.72	1374330	20.0