LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
Data File : BM004384.D
Acq On : 24 Feb 2016 14:29
Operator : SJ/UM
Sample : H1560-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0311-S58-0003

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.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	2.740	5	9	19	rBV	42917	67720	9.78%	1.017%
2	2.822	19	23	31	rVB	16652	20498	2.96%	0.308%
3	3.081	64	67	71	rBV	4542	4987	0.72%	0.075%
4	3.822	190	193	196	rBV	1391	1508	0.22%	0.023%
5	6.810	696	701	716	rBB	81993	132911	19.19%	1.995%
6	6.957	721	726	737	rBB	74395	115365	16.66%	1.732%
7	7.157	755	760	771	rBB	97811	152422	22.01%	2.288%
8	7.622	833	839	846	rBB	77687	118655	17.13%	1.781%
9	8.345	957	962	975	rBB	115694	185885	26.84%	2.791%
10	8.781	1031	1036	1047	rBB	86705	140491	20.29%	2.109%
11	9.186	1102	1105	1108	rBB	1033	1084	0.16%	0.016%
12	9.504	1153	1159	1167	rBB	74357	118955	17.18%	1.786%
13	10.045	1245	1251	1269	rBB	109442	187941	27.14%	2.821%
14	10.410	1306	1313	1322	rBB	115692	193378	27.92%	2.903%
15	10.557	1332	1338	1359	rBV	112387	197971	28.59%	2.972%
16	12.022	1584	1587	1589	rBB	914	890	0.13%	0.013%
17	13.098	1767	1770	1772	rBB	1953	1921	0.28%	0.029%
18	13.174	1781	1783	1785	rBB	797	759	0.11%	0.011%
19	13.698	1866	1872	1876	rBV	246489	331325	47.84%	4.974%
20	13.745	1876	1880	1887	rVB	81004	112593	16.26%	1.690%
21	13.974	1913	1919	1935	rBB	292989	414267	59.82%	6.219%
22	14.180	1950	1954	1958	rBB	11912	13305	1.92%	0.200%
23	14.286	1966	1972	1978	rBB2	179074	269391	38.90%	4.044%
24	14.533	2009	2014	2028	rBV	38678	82550	11.92%	1.239%
25	14.627	2028	2030	2037	rVV4	3429	6180	0.89%	0.093%
26	14.680	2037	2039	2042	rVB4	1441	1380	0.20%	0.021%
27	14.798	2057	2059	2062	rBB	2177	2256	0.33%	0.034%
28	14.868	2069	2071	2074	rBB	1198	937	0.14%	0.014%
29	15.086	2105	2108	2112	rBB	590	837	0.12%	0.013%
30	15.139	2113	2117	2120	rBB	16666	19644	2.84%	0.295%
31	15.280	2136	2141	2152	rBB	358826	521742	75.34%	7.833%
32	15.427	2162	2166	2175	rBB	70881	96564	13.94%	1.450%
33	15.527	2179	2183	2189	rBB3	4616	9756	1.41%	0.146%
34	15.639	2200	2202	2204	rBB	1269	975	0.14%	0.015%

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Title : SVOA CALIBRATION

35	15.692	2209	2211	2213	rBB	1686	1405	0.20%	0.021%
36	15.757	2220	2222	2225	rBB	1138	1042	0.15%	0.016%
37	15.998	2259	2263	2273	rBV	16988	26616	3.84%	0.400%
38	16.345	2319	2322	2325	rBV	1695	2150	0.31%	0.032%
39	16.792	2395	2398	2402	rBB	7675	8496	1.23%	0.128%
40	16.845	2402	2407	2410	rBB2	1673	2606	0.38%	0.039%
41	17.039	2434	2440	2449	rBB	226190	315054	45.49%	4.730%
42	17.139	2451	2457	2473	rVV2	387011	554906	80.13%	8.330%
43	17.533	2522	2524	2526	rBB2	1613	1299	0.19%	0.020%
44	19.080	2784	2787	2792	rBB2	2729	3357	0.48%	0.050%
45	19.333	2826	2830	2835	rVB	2328	2483	0.36%	0.037%
46	19.445	2843	2849	2858	rBV	489449	659391	95.22%	9.899%
47	20.874	3090	3092	3096	rBV2	679	722	0.10%	0.011%
48	20.950	3102	3105	3110	rBV	11302	14097	2.04%	0.212%
49	21.027	3116	3118	3122	rBV2	2120	2829	0.41%	0.042%
50	21.156	3137	3140	3143	rVB	3863	3135	0.45%	0.047%
51	21.250	3151	3156	3169	rBV	298736	382130	55.18%	5.737%
52	21.386	3177	3179	3183	rBV2	1234	1753	0.25%	0.026%
53	21.450	3188	3190	3191	rBV	1035	693	0.10%	0.010%
54	21.574	3208	3211	3213	rBV3	1131	1104	0.16%	0.017%
55	21.821	3251	3253	3257	rBV3	1723	1633	0.24%	0.025%
56	22.274	3327	3330	3332	rBV2	3647	3751	0.54%	0.056%
57	22.397	3348	3351	3356	rVB	4027	4277	0.62%	0.064%
58	22.744	3407	3410	3411	rBV2	3026	3396	0.49%	0.051%
59	22.768	3411	3414	3421	rVB2	6243	7476	1.08%	0.112%
60	23.333	3502	3510	3522	rBV	376260	692510	100.00%	10.396%
61	23.468	3526	3533	3543	rVB	198936	378363	54.64%	5.680%
62	23.950	3611	3615	3621	rBV	8335	15097	2.18%	0.227%
63	24.680	3734	3739	3746	rVB2	7817	15212	2.20%	0.228%
64	25.532	3878	3884	3891	rBV2	6207	14052	2.03%	0.211%
65	26.526	4047	4053	4060	rBV3	5233	13086	1.89%	0.196%

Sum of corrected areas: 6661164

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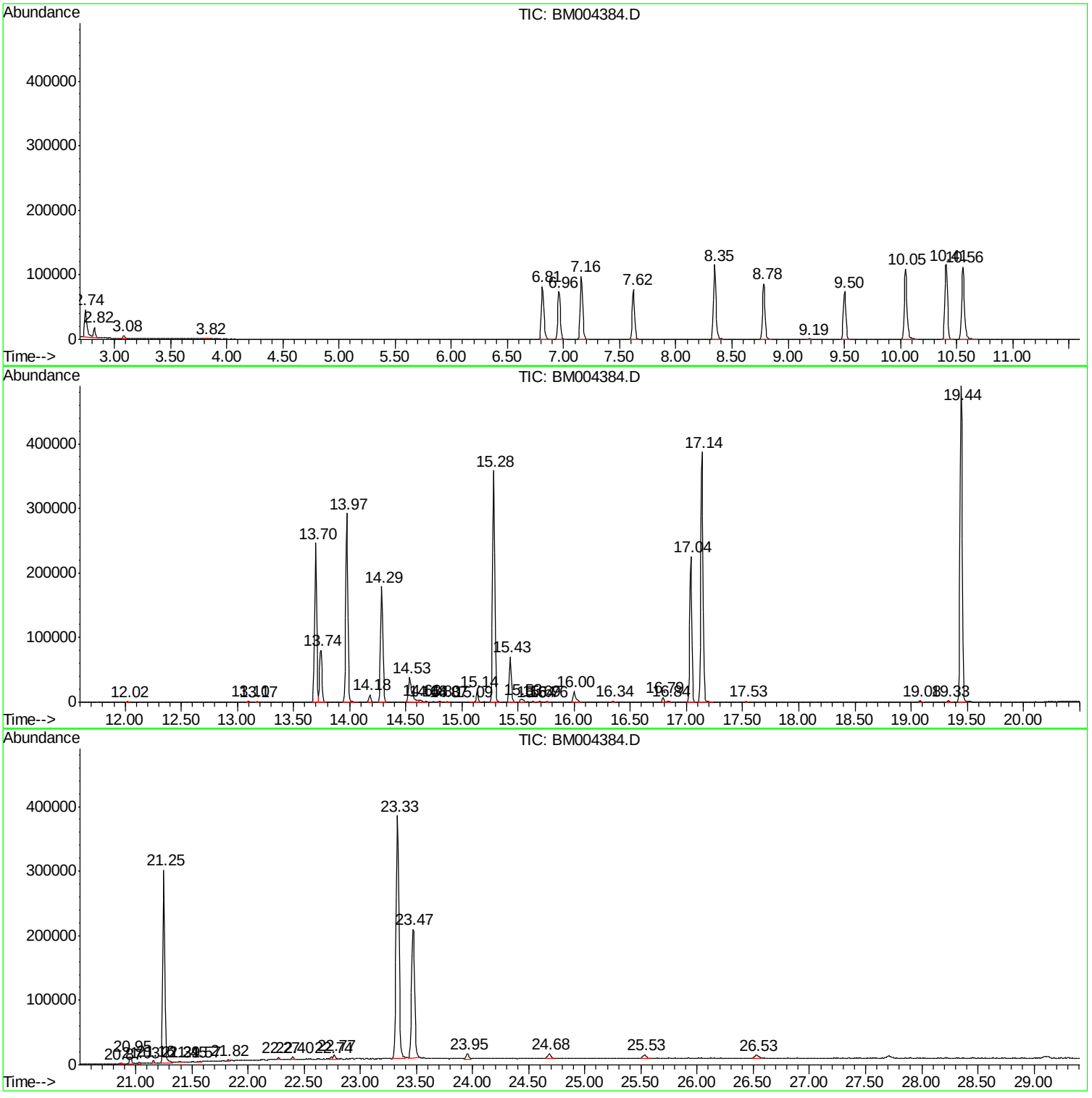
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
Data File : BM004384.D
Acq On : 24 Feb 2016 14:29
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Instrument : BNA_M
ClientSampleId : 0311-S58-0003

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

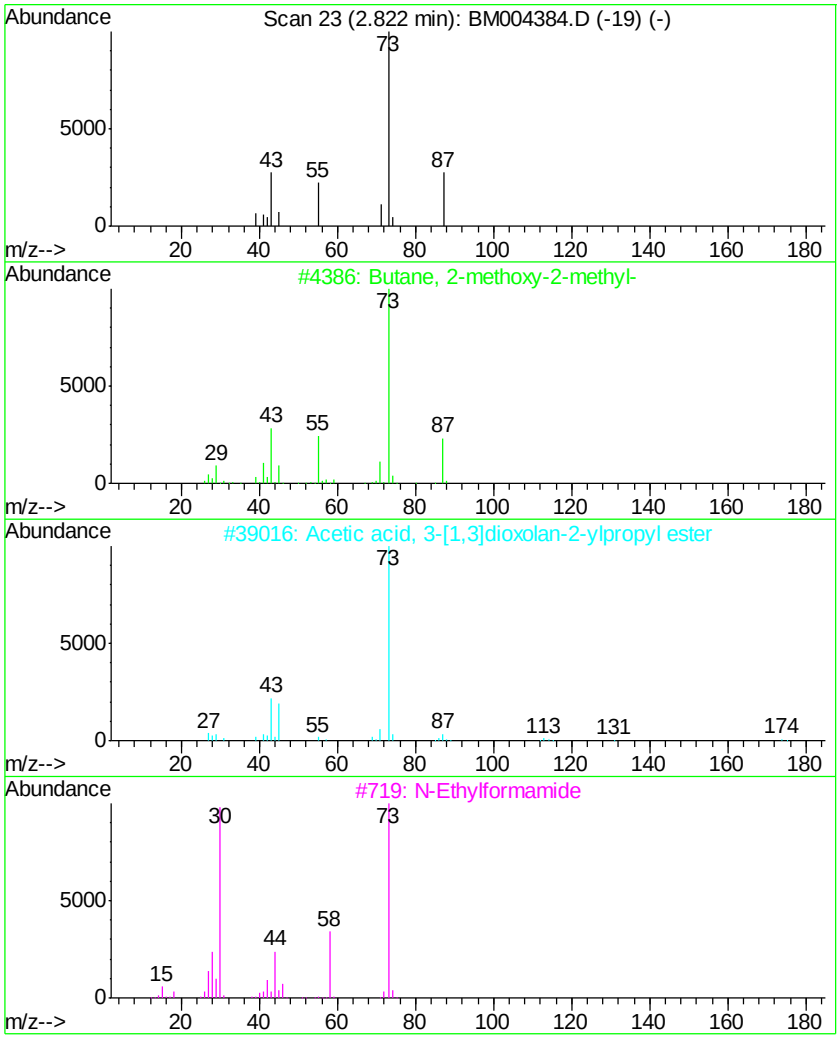
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

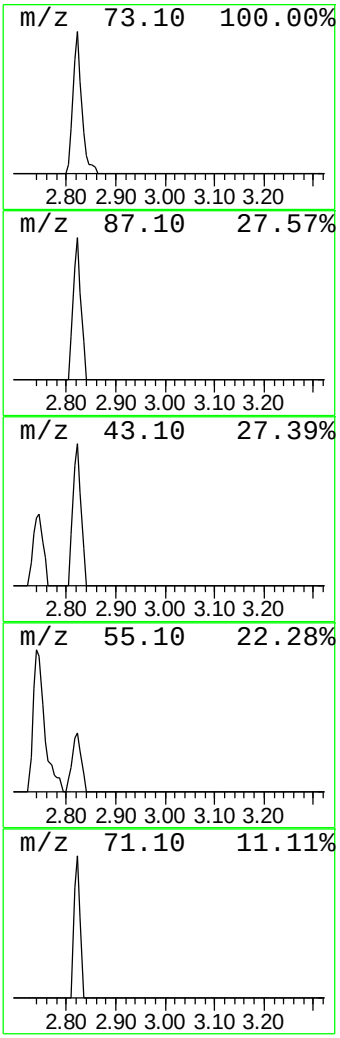
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	3.46 ng/ul	20498	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	7
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	3.5	ng/ul	20498	1	7.62	118655	20.0