

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004352.D
 Acq On : 23 Feb 2016 16:32
 Operator : SJ/UM
 Sample : H1515-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S29-0003

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-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	rVV	51351	85986	8.62%	0.953%
2	2.823	19	23	31	rVB	16747	20108	2.02%	0.223%
3	3.081	64	67	72	rVB	5972	6780	0.68%	0.075%
4	6.811	696	701	717	rBB	111549	179878	18.03%	1.993%
5	6.963	720	727	737	rBV	101405	159062	15.94%	1.762%
6	7.158	755	760	772	rBB	131046	204104	20.46%	2.261%
7	7.622	833	839	847	rBB	100629	154765	15.51%	1.715%
8	8.346	956	962	977	rBB	166437	263795	26.44%	2.923%
9	8.781	1030	1036	1049	rBB	122124	198381	19.89%	2.198%
10	9.187	1102	1105	1108	rBB	988	1165	0.12%	0.013%
11	9.504	1153	1159	1166	rBV	107176	170972	17.14%	1.894%
12	10.046	1245	1251	1262	rBV	160582	266980	26.76%	2.958%
13	10.410	1306	1313	1322	rBB	159372	262158	26.28%	2.905%
14	10.557	1332	1338	1363	rBB	169401	290487	29.12%	3.219%
15	12.016	1584	1586	1591	rBB	1259	2099	0.21%	0.023%
16	13.098	1767	1770	1773	rBB	2145	2052	0.21%	0.023%
17	13.175	1780	1783	1786	rBB	1749	2236	0.22%	0.025%
18	13.698	1866	1872	1876	rBV	372425	507432	50.87%	5.622%
19	13.745	1876	1880	1886	rVB	68988	95290	9.55%	1.056%
20	13.975	1913	1919	1935	rBB	425908	609327	61.08%	6.751%
21	14.181	1950	1954	1958	rBB	10411	12537	1.26%	0.139%
22	14.287	1966	1972	1979	rBB2	259005	392798	39.37%	4.352%
23	14.528	2009	2013	2026	rBV	66066	129079	12.94%	1.430%
24	14.681	2037	2039	2043	rVB2	1780	1862	0.19%	0.021%
25	14.798	2057	2059	2062	rBB	1958	1861	0.19%	0.021%
26	15.134	2112	2116	2120	rBB	15196	18363	1.84%	0.203%
27	15.286	2135	2142	2153	rBB	539148	790305	79.22%	8.756%
28	15.428	2162	2166	2178	rBB	114114	158403	15.88%	1.755%
29	15.528	2179	2183	2189	rBB3	6415	11108	1.11%	0.123%
30	15.692	2209	2211	2214	rBB	1687	1347	0.14%	0.015%
31	15.998	2259	2263	2273	rBV	15686	23902	2.40%	0.265%
32	16.345	2319	2322	2325	rBV	1228	1593	0.16%	0.018%
33	16.792	2395	2398	2401	rBB	4763	5134	0.51%	0.057%
34	16.833	2402	2405	2409	rBB2	1259	1751	0.18%	0.019%

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35	17.039	2434	2440	2450	rBV2	342209	478231	47.94%	5.299%
36	17.139	2450	2457	2474	rVV	606105	861740	86.38%	9.548%
37	19.080	2784	2787	2792	rBV	4927	5882	0.59%	0.065%
38	19.333	2826	2830	2834	rBV	3901	4632	0.46%	0.051%
39	19.445	2843	2849	2865	rBV2	734078	997592	100.00%	11.053%
40	20.604	3042	3046	3047	rBV	988	1116	0.11%	0.012%
41	20.951	3101	3105	3114	rBV	21307	28539	2.86%	0.316%
42	21.251	3151	3156	3171	rBV	380172	485441	48.66%	5.379%
43	21.392	3178	3180	3185	rVB3	1723	2034	0.20%	0.023%
44	21.815	3250	3252	3257	rBV3	2099	2500	0.25%	0.028%
45	22.274	3327	3330	3333	rBV2	3471	3785	0.38%	0.042%
46	22.398	3348	3351	3355	rBV2	3579	4765	0.48%	0.053%
47	22.745	3407	3410	3411	rBV	3532	3792	0.38%	0.042%
48	23.333	3502	3510	3526	rBV	389058	723388	72.51%	8.015%
49	23.474	3526	3534	3550	rVB2	195461	380037	38.10%	4.211%
50	23.956	3612	3616	3621	rVB2	6331	8840	0.89%	0.098%

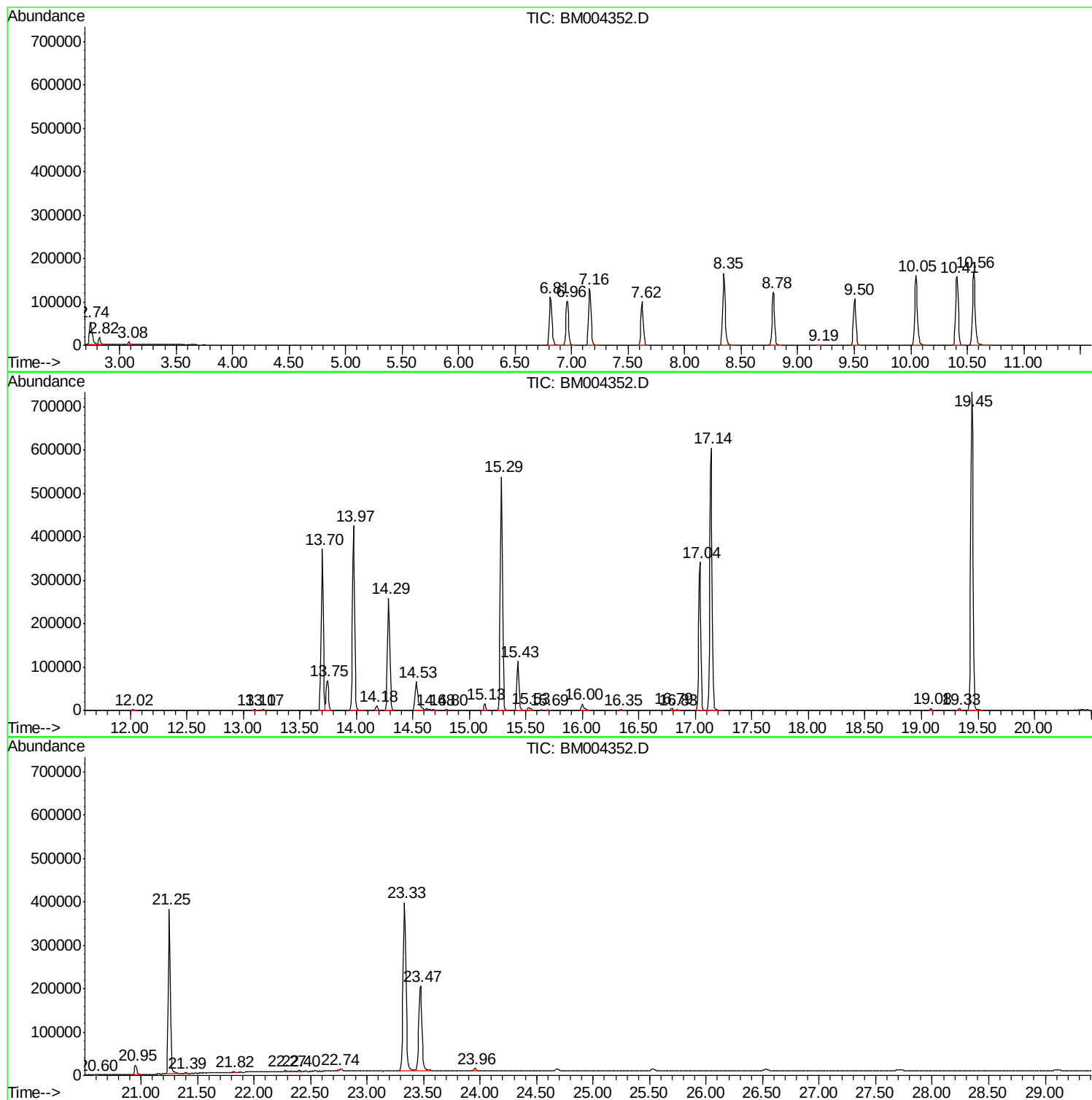
Sum of corrected areas: 9025414

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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



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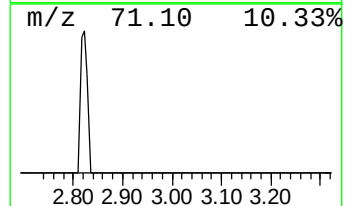
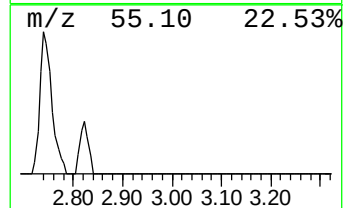
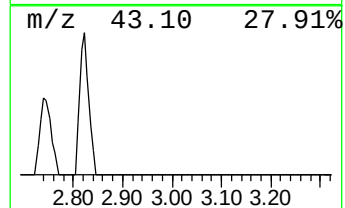
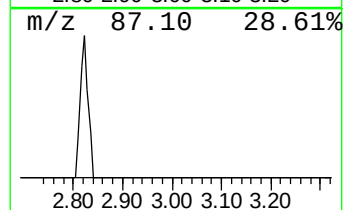
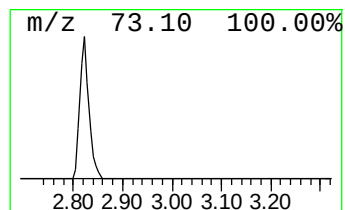
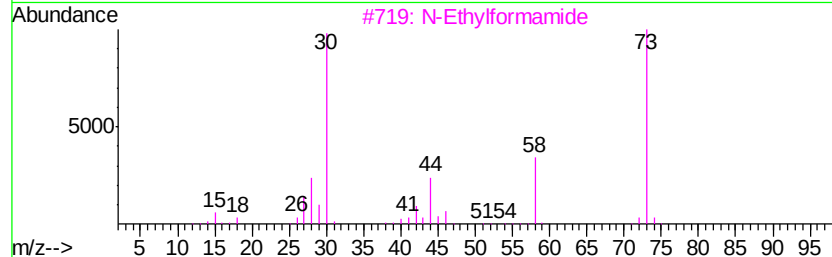
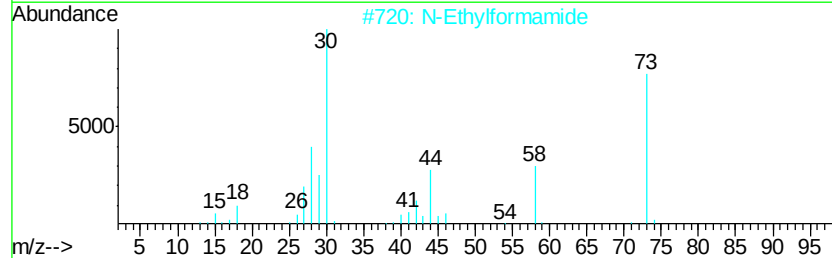
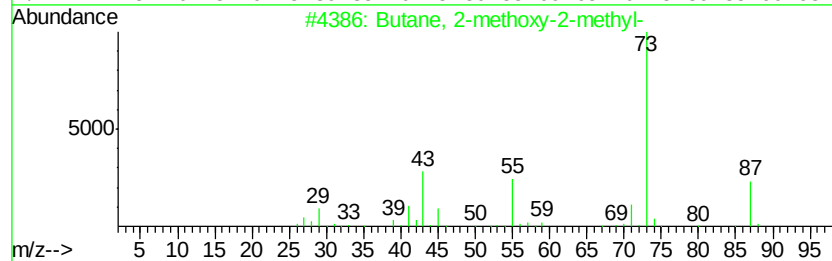
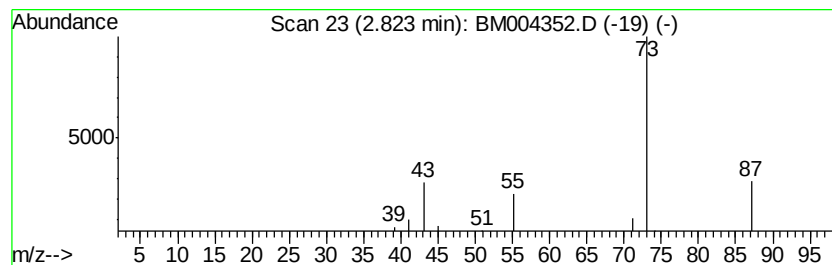
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	2.60 ng/ul	20108	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	64
2			N-Ethylformamide	73	C3H7NO	000627-45-2	5
3			N-Ethylformamide	73	C3H7NO	000627-45-2	4
4			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
5			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	2.6	ng/ul	20108	1	7.62	154765	20.0