

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
 Data File : BM002821.D
 Acq On : 02 Oct 2015 01:39
 Operator : UM/IZ
 Sample : G3800-22
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C03L4

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-BM092915.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	3.269	30	31	39	rVB2	2029	2792	0.29%	0.022%
2	3.357	39	46	56	rVV	122283	314112	32.76%	2.513%
3	3.451	56	62	73	rVV	370832	639579	66.71%	5.116%
4	3.534	73	76	85	rVB2	3875	7590	0.79%	0.061%
5	3.763	113	115	126	rVB	1946	2949	0.31%	0.024%
6	4.616	255	260	267	rVB	9031	13888	1.45%	0.111%
7	4.834	292	297	301	rBV3	2565	4103	0.43%	0.033%
8	5.022	324	329	338	rBV	1810	3564	0.37%	0.029%
9	5.234	342	365	367	rBV5	8878	41846	4.36%	0.335%
10	6.416	561	566	573	rVB	8323	12637	1.32%	0.101%
11	7.810	796	803	811	rBV	39602	67750	7.07%	0.542%
12	7.981	825	832	843	rVB	125638	213621	22.28%	1.709%
13	8.092	846	851	856	rVV	2432	3590	0.37%	0.029%
14	8.204	864	870	880	rBV	144608	240703	25.11%	1.925%
15	8.686	945	952	961	rVB	213550	352854	36.80%	2.822%
16	9.228	1040	1044	1050	rVB	1753	2802	0.29%	0.022%
17	9.386	1064	1071	1078	rBV	108250	182651	19.05%	1.461%
18	9.445	1078	1081	1086	rVB	2999	5128	0.53%	0.041%
19	9.880	1148	1155	1163	rBV	147160	252811	26.37%	2.022%
20	9.951	1163	1167	1171	rVB3	2312	3244	0.34%	0.026%
21	10.110	1187	1194	1199	rVV4	8545	18681	1.95%	0.149%
22	10.610	1272	1279	1289	rBV	118562	208086	21.70%	1.664%
23	10.751	1298	1303	1307	rBV2	2070	3119	0.33%	0.025%
24	11.151	1365	1371	1387	rBV	179338	347151	36.21%	2.777%
25	11.545	1429	1438	1449	rBV	299789	531536	55.44%	4.252%
26	11.669	1453	1459	1473	rBV	114663	210476	21.95%	1.684%
27	12.186	1540	1547	1552	rVB2	8596	13542	1.41%	0.108%
28	12.698	1631	1634	1638	rBV3	1814	3058	0.32%	0.024%
29	13.057	1687	1695	1707	rVV	76233	139968	14.60%	1.120%
30	13.268	1727	1731	1734	rBV	2227	3439	0.36%	0.028%
31	13.345	1739	1744	1751	rVB	9108	14181	1.48%	0.113%
32	13.633	1787	1793	1797	rBV2	3787	6582	0.69%	0.053%
33	13.727	1805	1809	1810	rBV3	2050	3142	0.33%	0.025%
34	13.868	1825	1833	1837	rBV	6244	9074	0.95%	0.073%

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35	13.910	1837	1840	1843	rVV2	2672	3196	0.33%	0.026%
36	13.957	1843	1848	1854	rVB3	17429	26661	2.78%	0.213%
37	14.245	1890	1897	1904	rVV	29387	44879	4.68%	0.359%
38	14.662	1962	1968	1973	rVV	347368	487709	50.87%	3.901%
39	14.704	1973	1975	1980	rVV	12339	14926	1.56%	0.119%
40	14.857	1998	2001	2006	rBV5	1809	2779	0.29%	0.022%
41	14.986	2015	2023	2030	rBV	406034	624769	65.17%	4.997%
42	15.109	2040	2044	2054	rBV5	6087	11094	1.16%	0.089%
43	15.280	2067	2073	2081	rVB2	441132	670695	69.96%	5.365%
44	15.415	2091	2096	2100	rBV	27082	35942	3.75%	0.287%
45	15.462	2100	2104	2114	rBV	26883	49852	5.20%	0.399%
46	15.615	2124	2130	2135	rBV6	18563	37048	3.86%	0.296%
47	15.657	2135	2137	2140	rVV3	7505	10404	1.09%	0.083%
48	15.686	2140	2142	2148	rVV4	6510	12131	1.27%	0.097%
49	15.739	2148	2151	2159	rVV5	7680	16131	1.68%	0.129%
50	15.809	2159	2163	2167	rVV2	10391	16665	1.74%	0.133%
51	15.868	2172	2173	2180	rVV4	1975	3789	0.40%	0.030%
52	15.921	2180	2182	2185	rVV3	3934	4876	0.51%	0.039%
53	16.039	2199	2202	2205	rVB	3136	4104	0.43%	0.033%
54	16.074	2205	2208	2211	rVB2	2868	2981	0.31%	0.024%
55	16.121	2211	2216	2217	rBV4	2349	3481	0.36%	0.028%
56	16.256	2233	2239	2245	rBV	523865	772850	80.61%	6.182%
57	16.304	2245	2247	2250	rVB3	5389	5850	0.61%	0.047%
58	16.345	2250	2254	2255	rBV2	2593	2975	0.31%	0.024%
59	16.380	2255	2260	2266	rVV	82596	127363	13.28%	1.019%
60	16.492	2275	2279	2285	rVB	4442	5931	0.62%	0.047%
61	16.598	2292	2297	2298	rBV3	3387	4967	0.52%	0.040%
62	16.615	2298	2300	2310	rVB5	5579	10650	1.11%	0.085%
63	16.804	2326	2332	2337	rBV7	3422	6832	0.71%	0.055%
64	16.880	2342	2345	2346	rBV2	3640	3367	0.35%	0.027%
65	16.909	2348	2350	2357	rVB6	5102	7084	0.74%	0.057%
66	16.968	2357	2360	2364	rVB2	5686	7477	0.78%	0.060%
67	17.051	2366	2374	2376	rBV5	7203	13624	1.42%	0.109%
68	17.086	2376	2380	2387	rVB3	8712	12210	1.27%	0.098%
69	17.156	2389	2392	2396	rVB6	3851	5175	0.54%	0.041%
70	17.209	2399	2401	2404	rBV3	7063	7912	0.83%	0.063%
71	17.251	2404	2408	2411	rBV4	8292	9669	1.01%	0.077%

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72	17.415	2432	2436	2440	rBV	25731	29736	3.10%	0.238%
73	17.474	2441	2446	2453	rVV5	24703	54106	5.64%	0.433%
74	17.539	2455	2457	2464	rVB5	5883	7154	0.75%	0.057%
75	17.633	2470	2473	2477	rVV4	7413	9590	1.00%	0.077%
76	17.662	2477	2478	2480	rVV2	3997	3237	0.34%	0.026%
77	17.686	2480	2482	2488	rVB4	4941	7072	0.74%	0.057%
78	17.739	2488	2491	2493	rBV3	3917	4539	0.47%	0.036%
79	17.792	2496	2500	2503	rVV3	4207	6025	0.63%	0.048%
80	17.862	2508	2512	2515	rBV5	4222	7140	0.74%	0.057%
81	17.939	2521	2525	2528	rBV4	3823	5434	0.57%	0.043%
82	17.992	2528	2534	2540	rBV2	506567	766348	79.93%	6.130%
83	18.092	2545	2551	2557	rBV	526218	772273	80.55%	6.177%
84	18.298	2583	2586	2589	rBV4	4815	6230	0.65%	0.050%
85	18.392	2598	2602	2607	rBV3	8941	12731	1.33%	0.102%
86	18.674	2648	2650	2652	rBV3	4146	5291	0.55%	0.042%
87	18.792	2666	2670	2676	rBV3	26093	43630	4.55%	0.349%
88	18.874	2681	2684	2689	rVV2	8568	12090	1.26%	0.097%
89	18.933	2691	2694	2701	rVB7	5430	11236	1.17%	0.090%
90	19.239	2744	2746	2750	rBV3	15194	18937	1.98%	0.151%
91	19.280	2750	2753	2759	rVB2	14028	20068	2.09%	0.161%
92	19.339	2761	2763	2767	rBV4	5111	6829	0.71%	0.055%
93	19.456	2780	2783	2786	rBV4	5112	6510	0.68%	0.052%
94	19.521	2790	2794	2799	rBV	40689	55315	5.77%	0.442%
95	20.021	2876	2879	2882	rBV5	6624	10012	1.04%	0.080%
96	20.156	2899	2902	2906	rBV	10279	10740	1.12%	0.086%
97	20.321	2925	2930	2937	rBV	625912	895824	93.44%	7.166%
98	22.080	3223	3229	3237	rBV	653518	958740	100.00%	7.669%
99	24.497	3632	3640	3650	rVB	417881	882963	92.10%	7.063%
100	24.662	3661	3668	3678	rVB	413008	903675	94.26%	7.228%

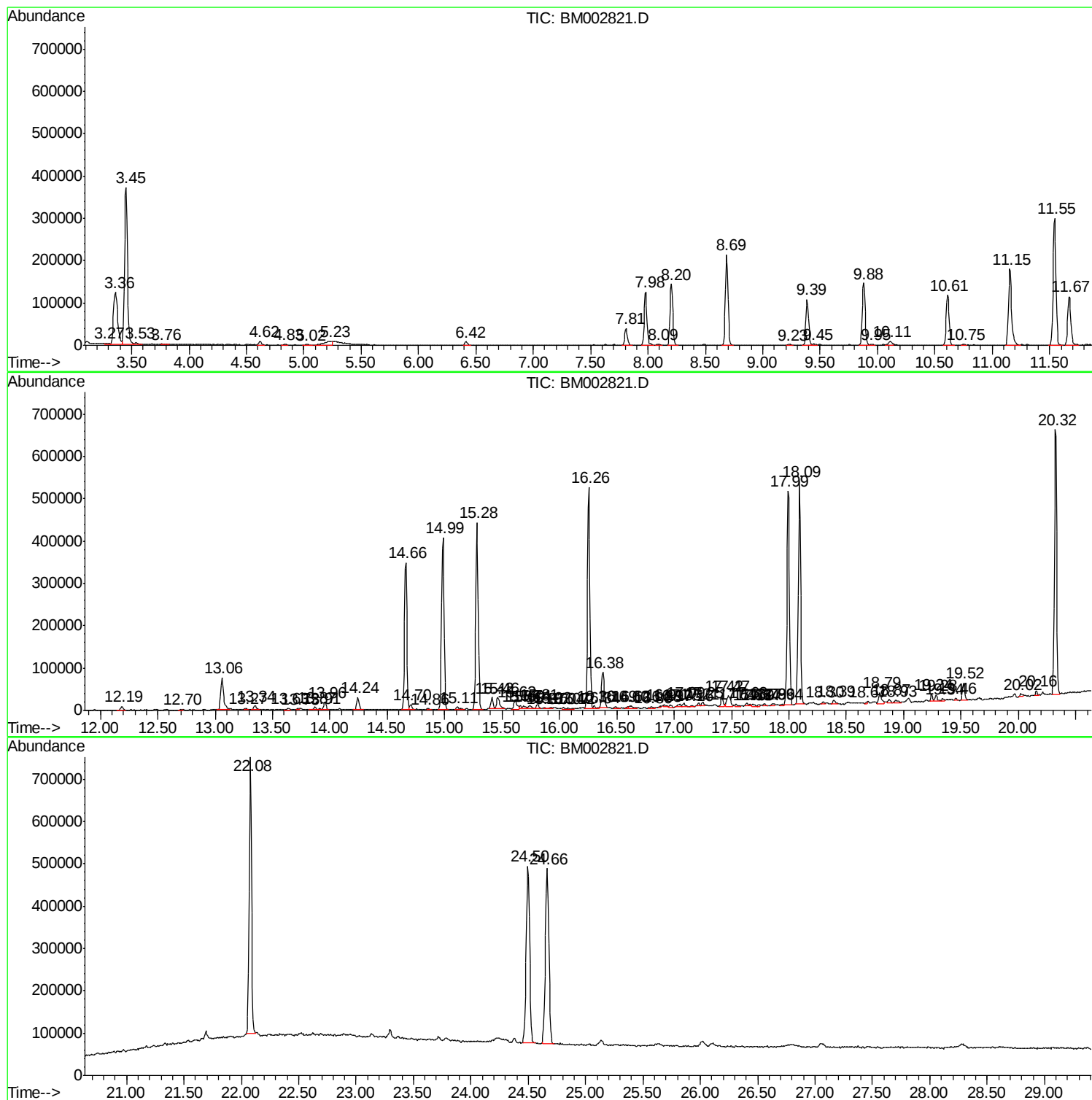
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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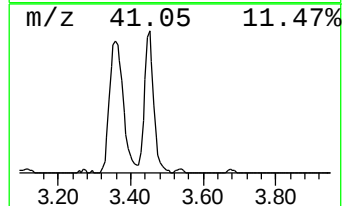
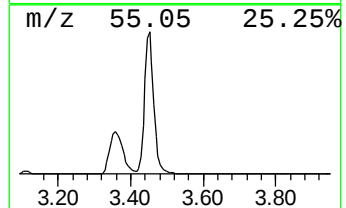
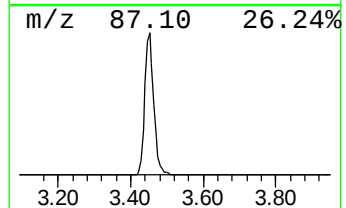
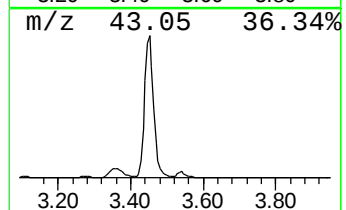
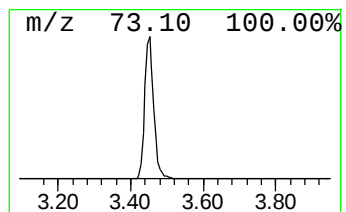
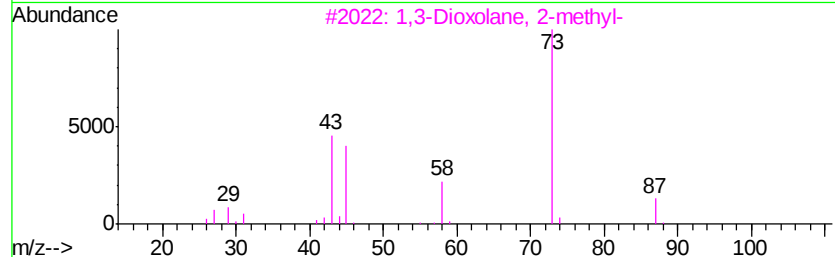
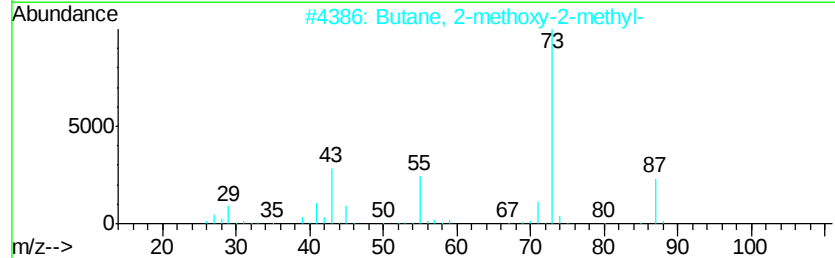
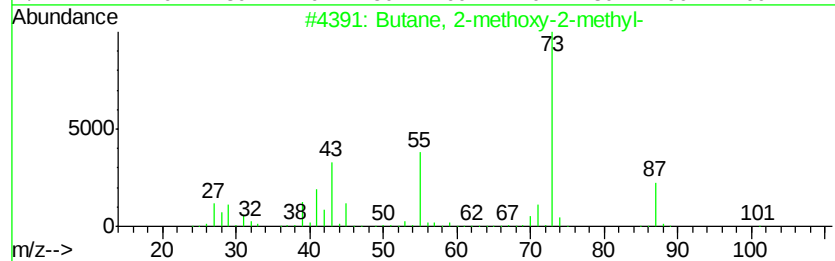
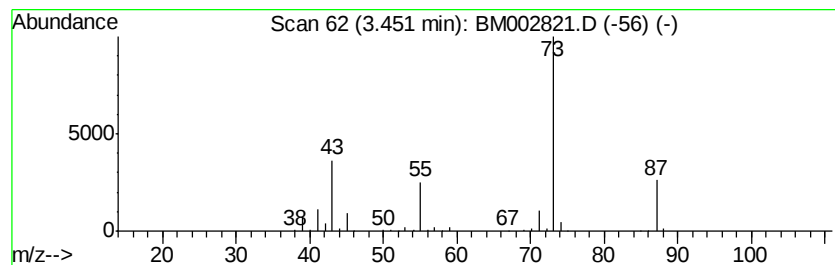
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	36.25 ng/ul	639579	1,4-Dichlorobenzene-d4	8.69

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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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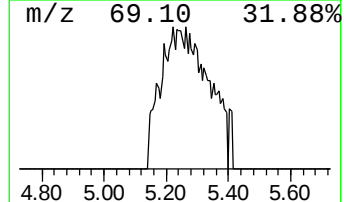
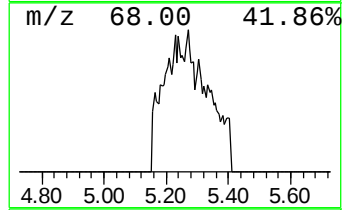
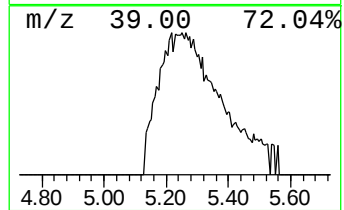
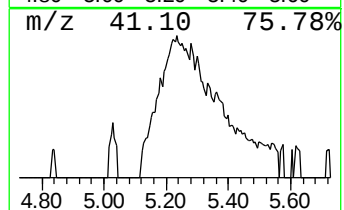
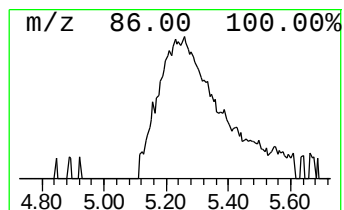
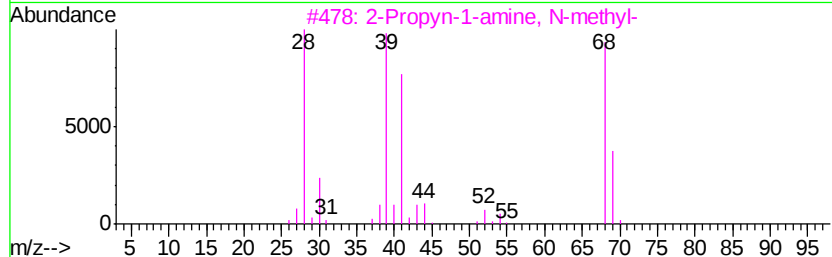
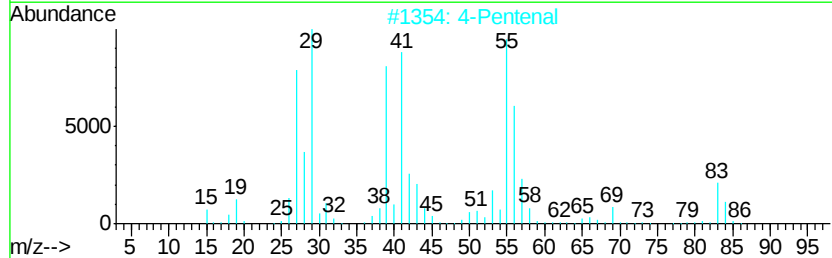
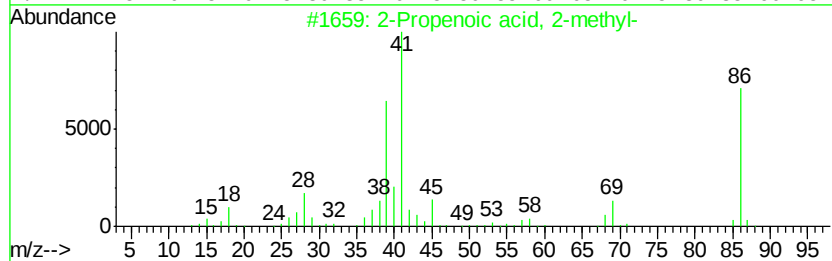
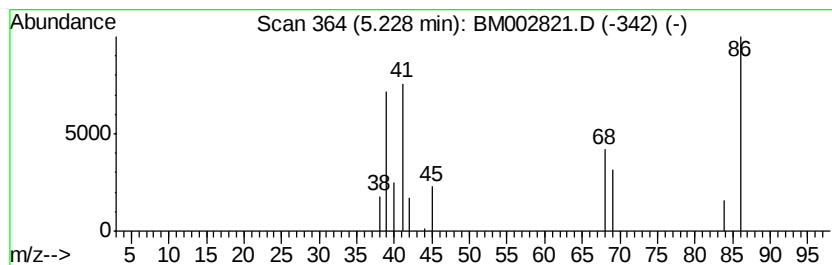
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Propenoic acid, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	2.37 ng/ul	41846	1,4-Dichlorobenzene-d4	8.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, 2-methyl-	86	C4H6O2	000079-41-4	78
2			4-Pentenal	84	C5H8O	002100-17-6	42
3			2-Propyn-1-amine, N-methyl-	69	C4H7N	035161-71-8	36
4			Cyclopropanecarboxaldehyde	70	C4H6O	001489-69-6	36
5			2-Butenal, (E)-	70	C4H6O	000123-73-9	36



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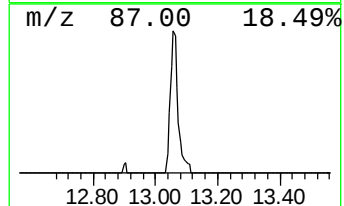
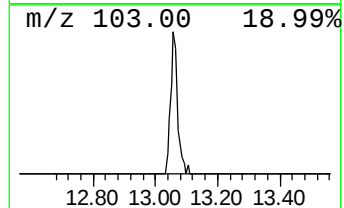
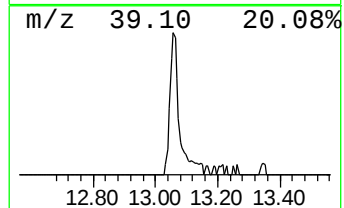
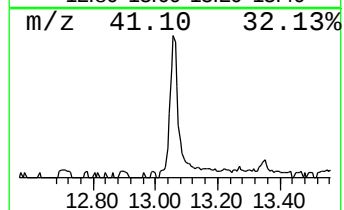
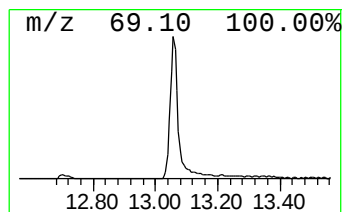
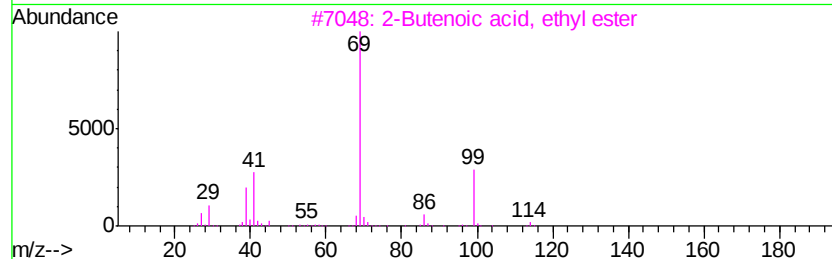
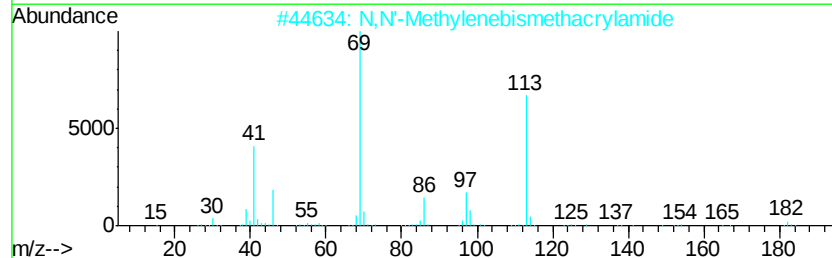
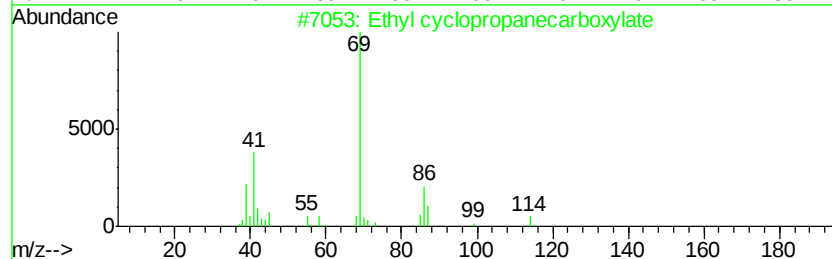
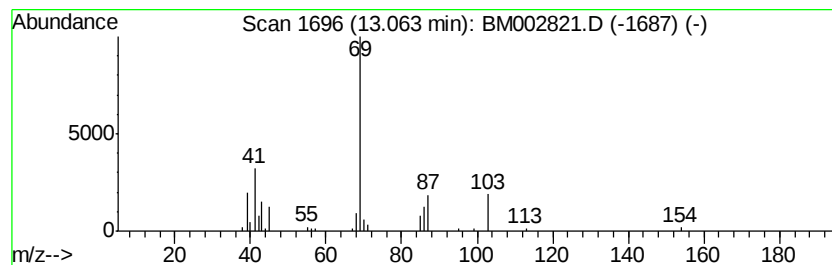
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	5.27 ng/ul	139968	Napthalene-d8	11.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	45
2		N,N'-Methylenebismethacrylamide	182	C9H14N2O2	002359-15-1	40
3		2-Butenoic acid, ethyl ester	114	C6H10O2	010544-63-5	40
4		2-Butenoic acid, ethyl ester, (E)-	114	C6H10O2	000623-70-1	38
5		2-Propenoic acid, 2-methyl-, eth...	114	C6H10O2	000097-63-2	36



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002821.D
Acq On : 02 Oct 2015 01:39
Operator : UM/IZ
Sample : G3800-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C03L4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.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...	3.45	36.3	ng/ul	639579	1	8.69	352854	20.0
2-Propenoic acid,...	5.23	2.4	ng/ul	41846	1	8.69	352854	20.0
unknown-01	13.06	5.3	ng/ul	139968	2	11.55	531536	20.0