

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011315\
 Data File : BM000181.D
 Acq On : 13 Jan 2015 22:58
 Operator : TP/IZ
 Sample : G1063-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AP7

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\SOM01.2-EPA-BM122914.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	2.840	21	26	31	rBV	242175	319019	1.62%	0.450%
2	2.987	46	51	59	rBV	678677	1032652	5.24%	1.456%
3	3.057	59	63	78	rVB	2240521	2941517	14.91%	4.146%
4	3.293	97	103	110	rBV	14725045	19723672	100.00%	27.802%
5	3.352	110	113	124	rVB	657855	955102	4.84%	1.346%
6	4.152	244	249	257	rVB3	60833	98047	0.50%	0.138%
7	4.404	288	292	299	rVB3	27803	41088	0.21%	0.058%
8	4.575	314	321	334	rBV	9642345	13782150	69.88%	19.427%
9	4.957	380	386	393	rBV	81436	121913	0.62%	0.172%
10	5.287	438	442	448	rVB	40886	60400	0.31%	0.085%
11	6.987	725	731	739	rBV	148383	239160	1.21%	0.337%
12	7.163	755	761	769	rBV	429317	657060	3.33%	0.926%
13	7.363	787	795	804	rBV	487552	794309	4.03%	1.120%
14	7.457	804	811	812	rBV5	14714	21079	0.11%	0.030%
15	7.516	818	821	826	rVB5	22358	34508	0.17%	0.049%
16	7.828	867	874	881	rBV	488973	805043	4.08%	1.135%
17	8.528	986	993	1001	rVB2	386924	623041	3.16%	0.878%
18	8.934	1053	1062	1065	rBV4	21508	39130	0.20%	0.055%
19	8.986	1065	1071	1081	rVB	615171	987283	5.01%	1.392%
20	9.451	1146	1150	1154	rVB3	14447	21200	0.11%	0.030%
21	9.510	1154	1160	1166	rBV2	28597	43330	0.22%	0.061%
22	9.704	1183	1193	1201	rBV	492411	811199	4.11%	1.143%
23	10.028	1242	1248	1255	rBV2	22581	36495	0.19%	0.051%
24	10.239	1277	1284	1294	rBV	671114	1136785	5.76%	1.602%
25	10.622	1342	1349	1355	rBV	638235	1093748	5.55%	1.542%
26	10.675	1355	1358	1366	rVB2	46854	79128	0.40%	0.112%
27	10.757	1366	1372	1378	rBV4	25286	45237	0.23%	0.064%
28	13.074	1759	1766	1771	rBV5	12391	25126	0.13%	0.035%
29	13.874	1896	1902	1907	rBV	1387962	1959673	9.94%	2.762%
30	13.916	1907	1909	1918	rVB	66219	84960	0.43%	0.120%
31	14.157	1941	1950	1961	rBV	1370752	1968816	9.98%	2.775%
32	14.463	1995	2002	2009	rBV	953839	1385674	7.03%	1.953%
33	14.651	2029	2034	2047	rBV	92654	180527	0.92%	0.254%
34	15.280	2133	2141	2153	rVB3	30250	64026	0.32%	0.090%

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35	15.457	2164	2171	2182	rBV	1780647	2581693	13.09%	3.639%
36	15.568	2184	2190	2203	rVV	570051	806017	4.09%	1.136%
37	15.698	2207	2212	2218	rVB5	23794	34614	0.18%	0.049%
38	16.962	2422	2427	2430	rBV3	17163	23136	0.12%	0.033%
39	17.204	2462	2468	2477	rBV	1133419	1669339	8.46%	2.353%
40	17.304	2479	2485	2495	rVB	2061285	2982355	15.12%	4.204%
41	17.698	2549	2552	2556	rBV3	13252	20045	0.10%	0.028%
42	18.092	2615	2619	2626	rBV3	60087	91421	0.46%	0.129%
43	19.233	2807	2813	2818	rBV3	21930	36655	0.19%	0.052%
44	19.374	2833	2837	2843	rBV4	36037	53536	0.27%	0.075%
45	19.486	2852	2856	2860	rBV2	16115	23194	0.12%	0.033%
46	19.598	2869	2875	2884	rBV	2381843	3307599	16.77%	4.662%
47	21.092	3125	3129	3134	rBV7	52342	76295	0.39%	0.108%
48	21.392	3174	3180	3185	rBV	1453850	1924006	9.75%	2.712%
49	23.533	3536	3544	3559	rVB2	1698882	3314163	16.80%	4.672%
50	23.680	3562	3569	3577	rVB2	923269	1786058	9.06%	2.518%

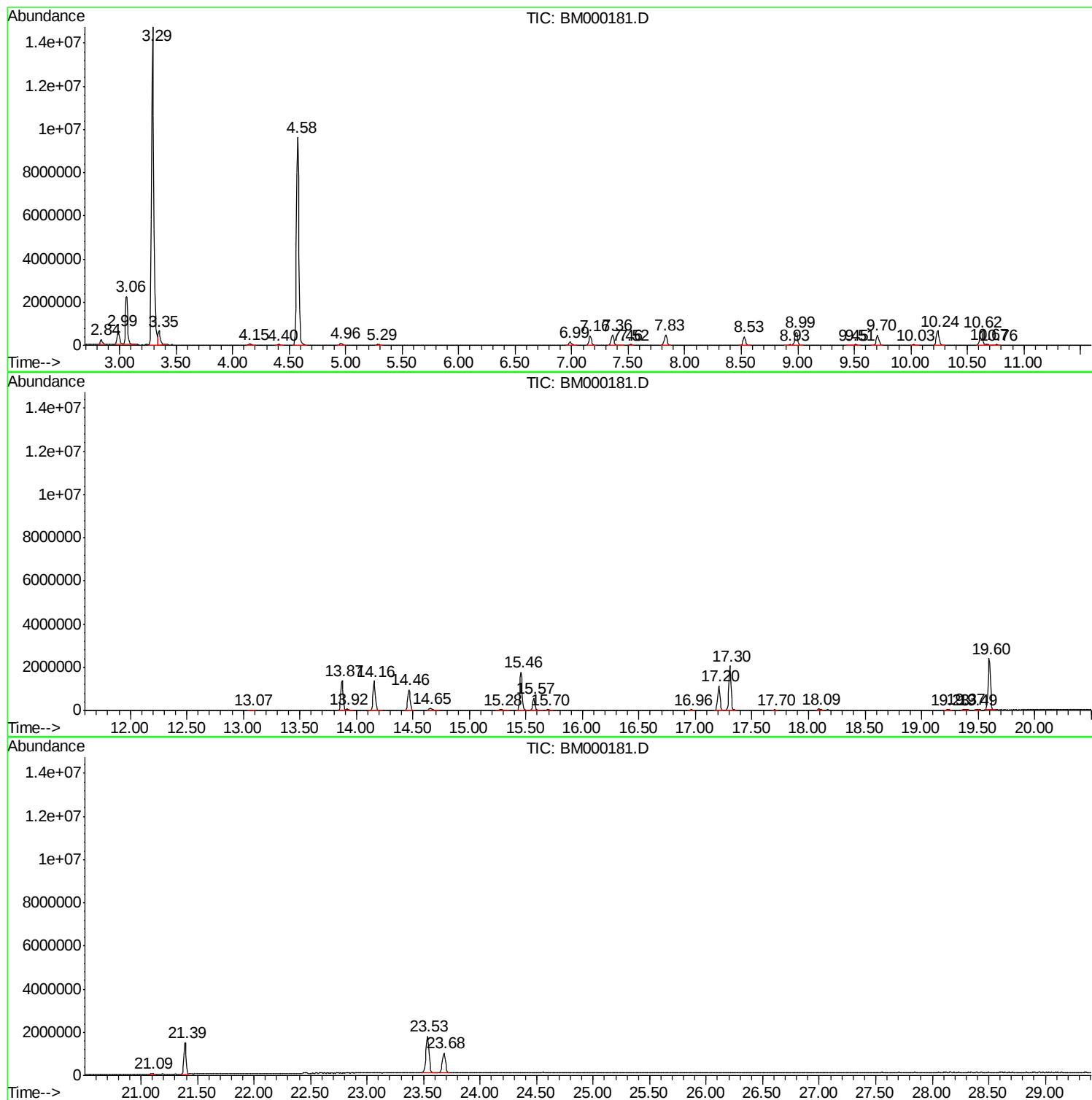
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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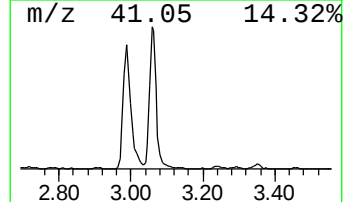
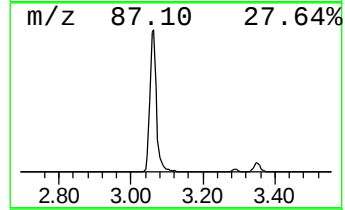
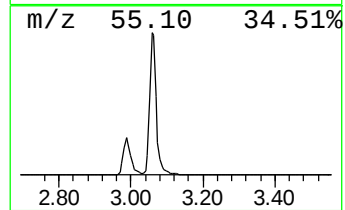
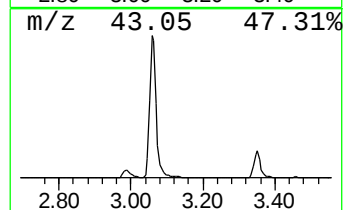
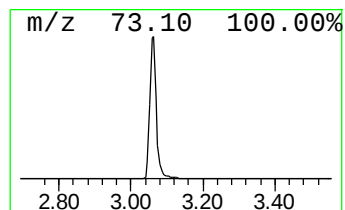
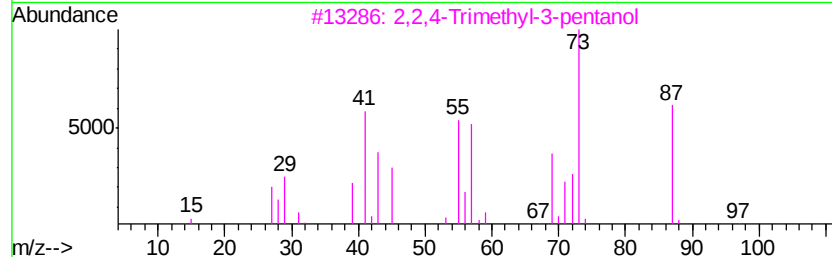
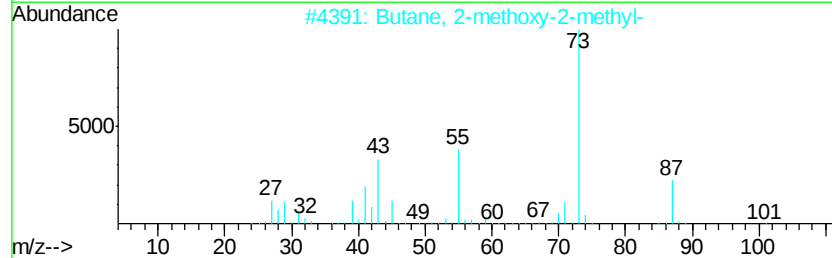
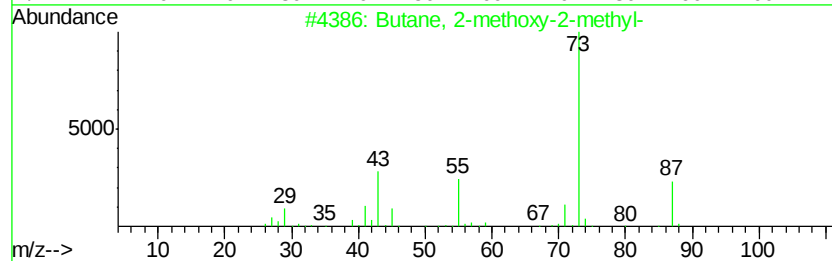
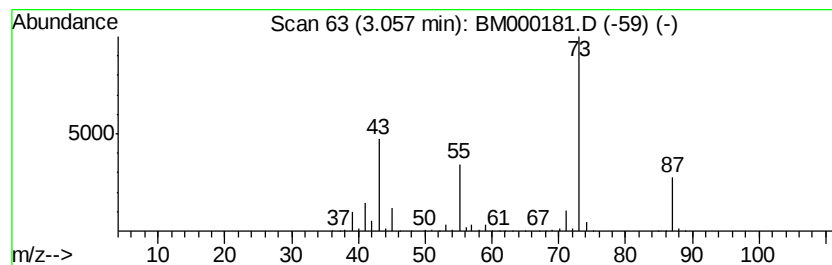
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	73.08 ng/ul	2941520	1,4-Dichlorobenzene-d4	7.83

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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	10



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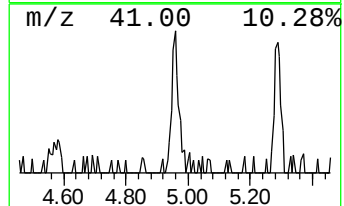
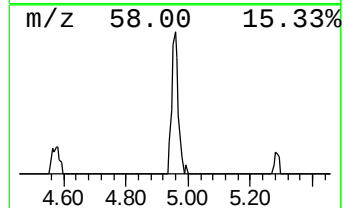
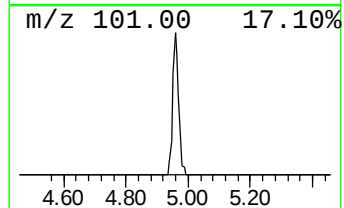
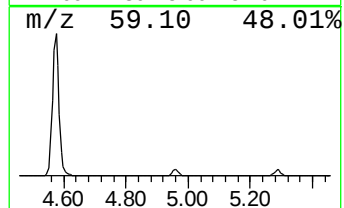
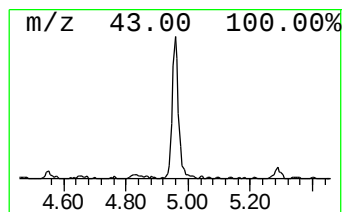
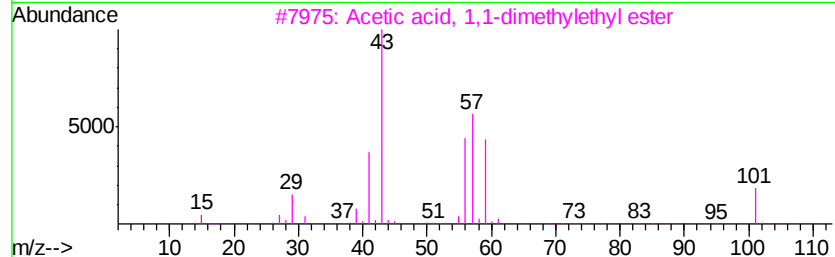
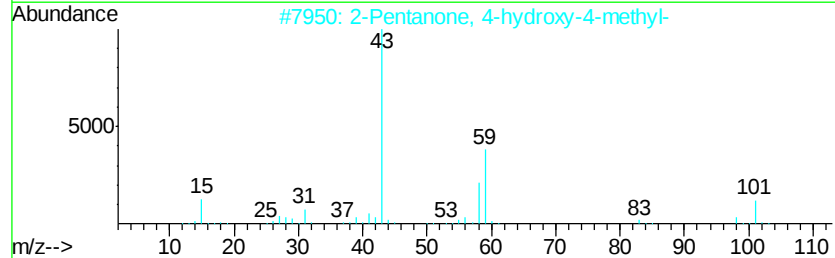
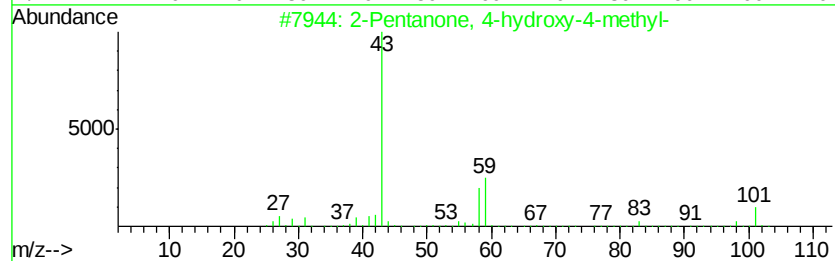
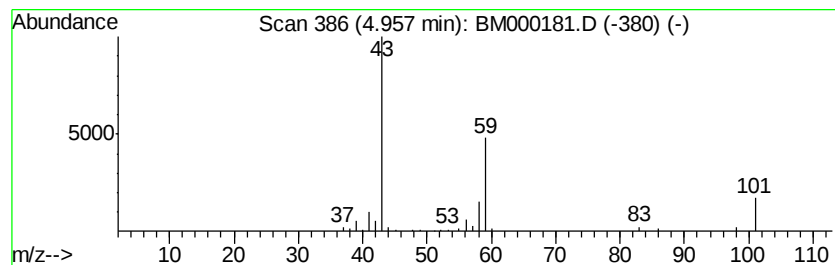
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Peak Number 7 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	3.03 ng/ul	121913	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	23



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	73.1	ng/ul	2941520	1	7.83	805043	20.0
2-Pentanone, 4-hy...	4.96	3.0	ng/ul	121913	1	7.83	805043	20.0