

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071515\
 Data File : BM001935.D
 Acq On : 15 Jul 2015 06:35
 Operator : TP/UM
 Sample : G2940-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0216

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-BM071315.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	2.799	13	19	27	rBV2	38967	79666	5.67%	0.483%
2	2.875	27	32	45	rVB	763333	983924	70.06%	5.964%
3	3.134	73	76	78	rBV	3600	3529	0.25%	0.021%
4	3.169	78	82	88	rVB	18870	24052	1.71%	0.146%
5	4.781	351	356	366	rVB	55270	78179	5.57%	0.474%
6	6.822	697	703	710	rVB	73531	108891	7.75%	0.660%
7	6.993	726	732	740	rBB	218120	325302	23.16%	1.972%
8	7.181	758	764	771	rBB	263379	395409	28.16%	2.397%
9	7.652	836	844	852	rBB	333305	508279	36.19%	3.081%
10	8.357	958	964	972	rBB	206835	315073	22.43%	1.910%
11	8.810	1034	1041	1048	rVB	278758	439322	31.28%	2.663%
12	9.528	1157	1163	1173	rBB	237171	382831	27.26%	2.320%
13	10.063	1247	1254	1261	rBV	361168	580487	41.33%	3.518%
14	10.440	1311	1318	1325	rBV	426352	694589	49.46%	4.210%
15	10.587	1338	1343	1348	rVB2	3015	5026	0.36%	0.030%
16	13.722	1870	1876	1883	rVB	626980	838187	59.68%	5.080%
17	13.998	1917	1923	1931	rBV	718290	1032658	73.53%	6.259%
18	14.310	1969	1976	1983	rVB2	641950	930115	66.23%	5.638%
19	14.510	2005	2010	2018	rBV	49659	67889	4.83%	0.411%
20	15.304	2139	2145	2152	rBV	932381	1271605	90.55%	7.707%
21	15.428	2161	2166	2173	rVB	268677	348845	24.84%	2.114%
22	15.545	2182	2186	2189	rVB2	2420	3080	0.22%	0.019%
23	16.845	2403	2407	2410	rBV	2064	2393	0.17%	0.015%
24	17.057	2437	2443	2450	rBV	755238	1039153	73.99%	6.298%
25	17.157	2453	2460	2467	rBV	939265	1316856	93.77%	7.982%
26	19.345	2827	2832	2836	rBV	4934	6990	0.50%	0.042%
27	19.457	2845	2851	2858	rBV	1095863	1404385	100.00%	8.512%
28	20.051	2949	2952	2956	rBV2	857	1598	0.11%	0.010%
29	20.204	2976	2978	2981	rBV3	1382	1953	0.14%	0.012%
30	21.051	3119	3122	3129	rBV4	6039	9154	0.65%	0.055%
31	21.251	3151	3156	3162	rBV	874065	1065046	75.84%	6.455%
32	21.598	3213	3215	3216	rBV2	2430	1874	0.13%	0.011%
33	22.104	3299	3301	3303	rBV3	2757	2090	0.15%	0.013%
34	23.333	3503	3510	3521	rVB	684797	1241373	88.39%	7.524%

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35	23.474	3527	3534	3545	rVB2	529690	981445	69.88%	5.949%
36	24.709	3742	3744	3750	rBV5	3689	7287	0.52%	0.044%

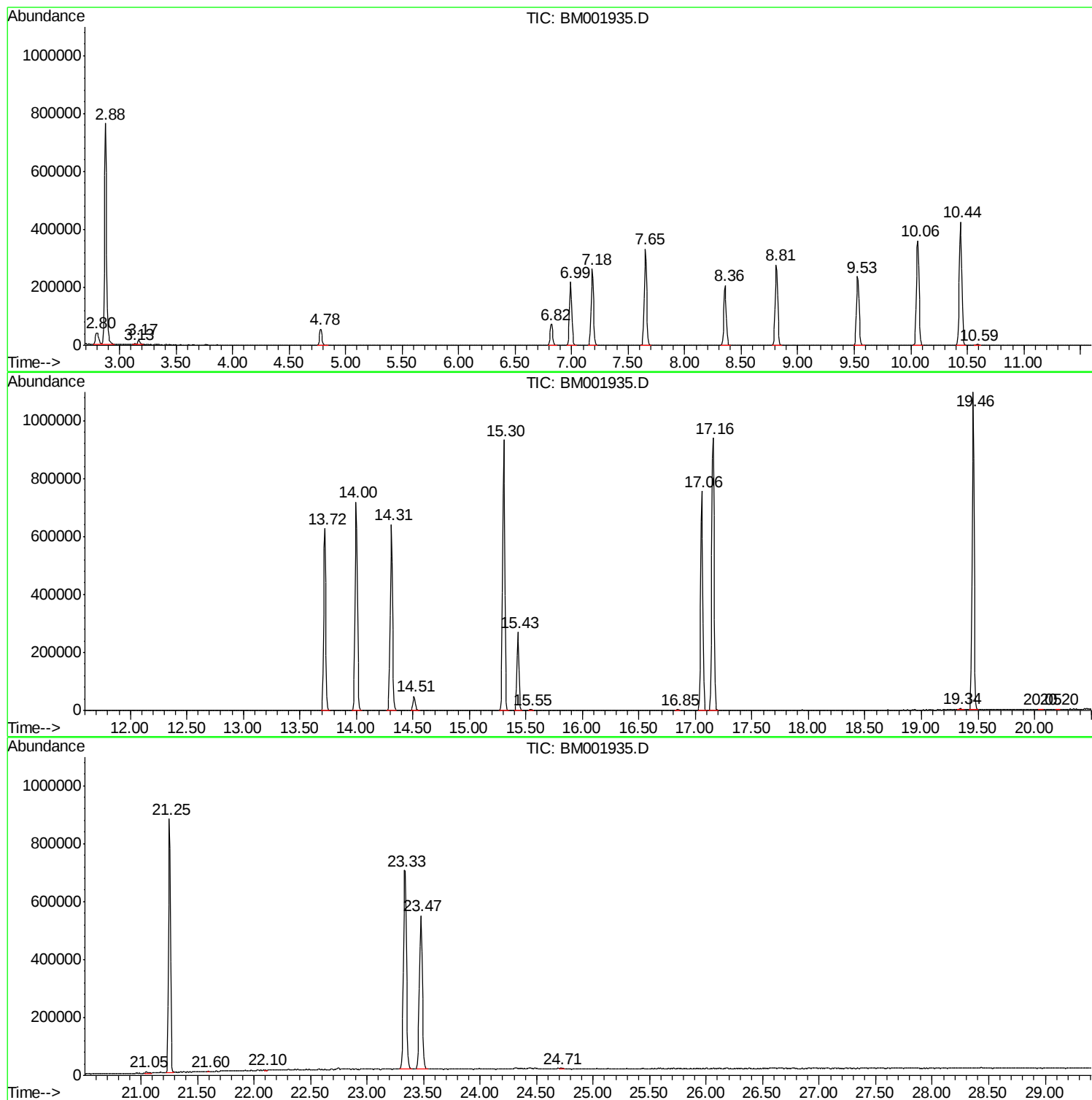
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



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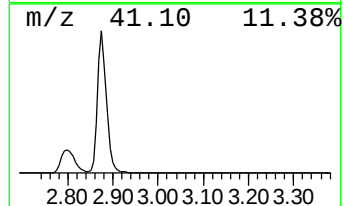
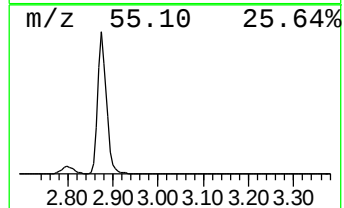
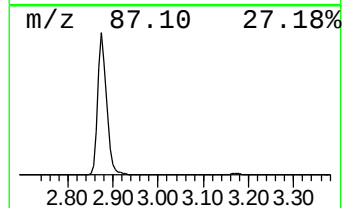
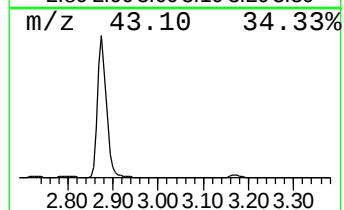
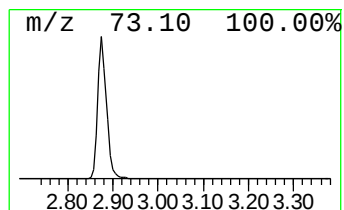
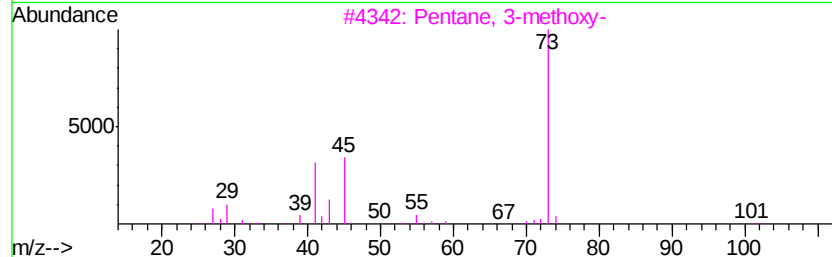
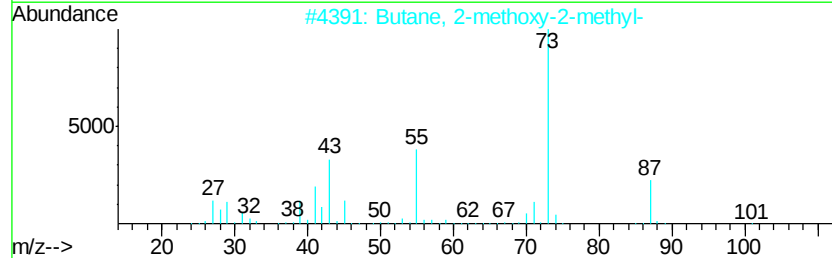
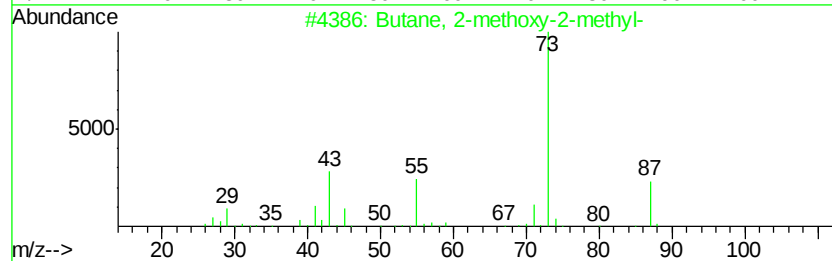
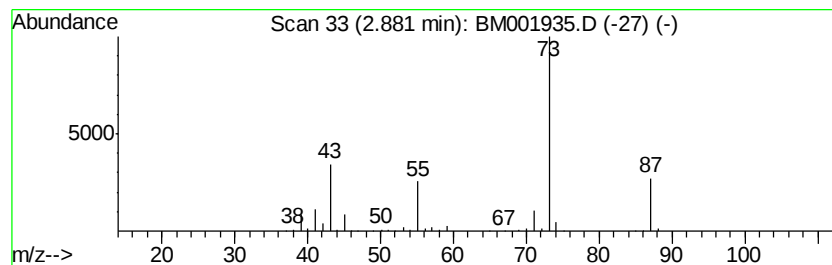
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	38.72 ng/ul	983924	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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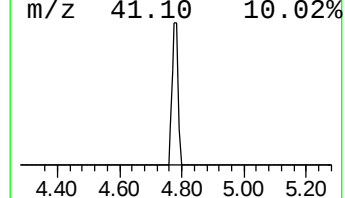
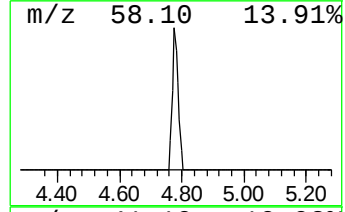
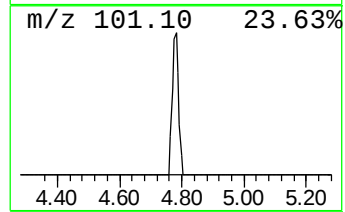
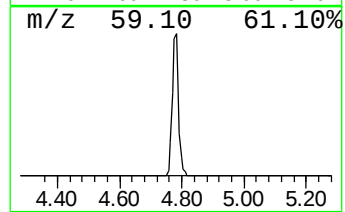
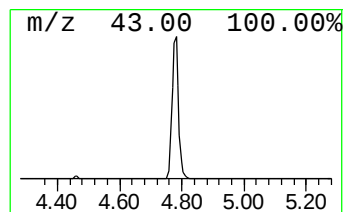
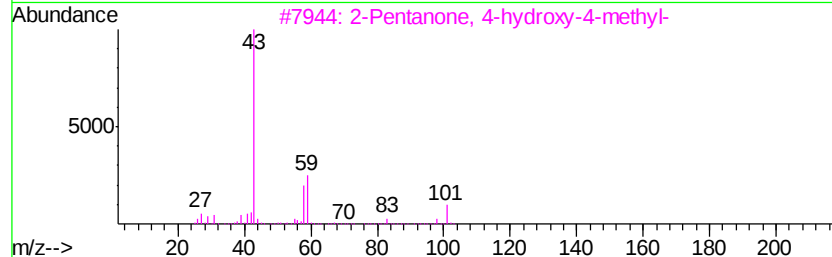
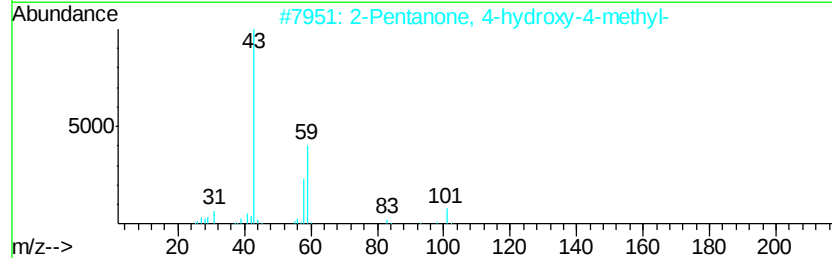
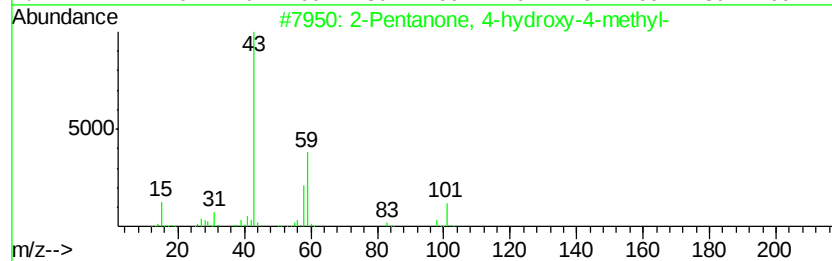
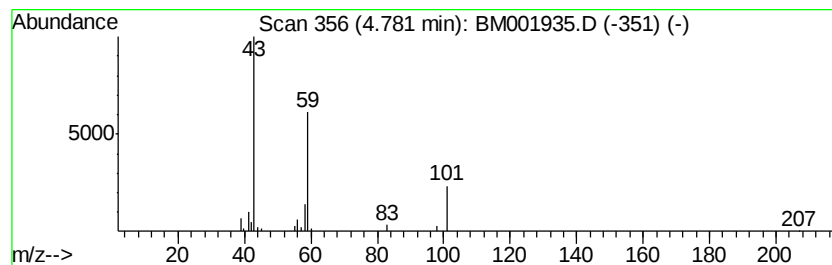
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	3.08 ng/ul	78179	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	38.7	ng/ul	983924	1	7.65	508279	20.0
2-Pentanone, 4-hy...	4.78	3.1	ng/ul	78179	1	7.65	508279	20.0