

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071515\
 Data File : BM001938.D
 Acq On : 15 Jul 2015 11:04
 Operator : TP/UM
 Sample : G2940-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0218

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	2.793	14	18	26	rBV	38841	61939	2.66%	0.294%
2	2.870	26	31	46	rVB	649745	882197	37.92%	4.182%
3	3.134	72	76	80	rVB2	3304	3865	0.17%	0.018%
4	4.775	350	355	364	rVB	50695	68305	2.94%	0.324%
5	6.816	695	702	711	rVB	73825	110308	4.74%	0.523%
6	6.987	725	731	739	rVB	214416	329510	14.16%	1.562%
7	7.181	757	764	772	rVB	256102	394773	16.97%	1.871%
8	7.652	837	844	851	rVB	278756	429304	18.45%	2.035%
9	8.357	958	964	972	rVB	214716	331739	14.26%	1.572%
10	8.810	1034	1041	1049	rBB	292268	463496	19.92%	2.197%
11	9.528	1157	1163	1172	rVB	248219	408538	17.56%	1.936%
12	10.063	1247	1254	1265	rBB	384137	627256	26.96%	2.973%
13	10.440	1311	1318	1326	rBB	400940	647199	27.82%	3.068%
14	10.587	1339	1343	1347	rVB	3816	4869	0.21%	0.023%
15	13.722	1870	1876	1882	rBV	768755	1037629	44.60%	4.918%
16	13.998	1916	1923	1932	rBV	857701	1229226	52.84%	5.827%
17	14.310	1970	1976	1983	rVB2	658937	982163	42.22%	4.656%
18	14.510	2004	2010	2020	rBV	68419	94557	4.06%	0.448%
19	15.304	2139	2145	2153	rVB	1140668	1581139	67.96%	7.495%
20	15.428	2161	2166	2174	rVB	366759	498865	21.44%	2.365%
21	15.539	2181	2185	2191	rBV	3444	4731	0.20%	0.022%
22	16.845	2403	2407	2411	rBV	2148	2494	0.11%	0.012%
23	17.057	2437	2443	2449	rBV2	901175	1256943	54.03%	5.958%
24	17.157	2454	2460	2468	rVB	1334446	1774108	76.26%	8.409%
25	17.945	2590	2594	2600	rVB2	10197	11715	0.50%	0.056%
26	19.233	2811	2813	2816	rVB2	3889	3035	0.13%	0.014%
27	19.345	2828	2832	2836	rBV	8945	11246	0.48%	0.053%
28	19.457	2845	2851	2857	rBV	1662660	2169920	93.27%	10.286%
29	21.045	3118	3121	3125	rBV2	10860	11869	0.51%	0.056%
30	21.168	3139	3142	3147	rVB2	5857	5844	0.25%	0.028%
31	21.251	3151	3156	3162	rBV	1375627	1661991	71.44%	7.878%
32	22.286	3329	3332	3334	rBV3	5460	5762	0.25%	0.027%
33	22.745	3406	3410	3414	rBV3	10492	15572	0.67%	0.074%
34	23.339	3503	3511	3521	rVB2	1303357	2326442	100.00%	11.028%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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

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Title : SVOA CALIBRATION

35	23.480	3527	3535	3546	rVB2	901950	1648177	70.85%	7.812%
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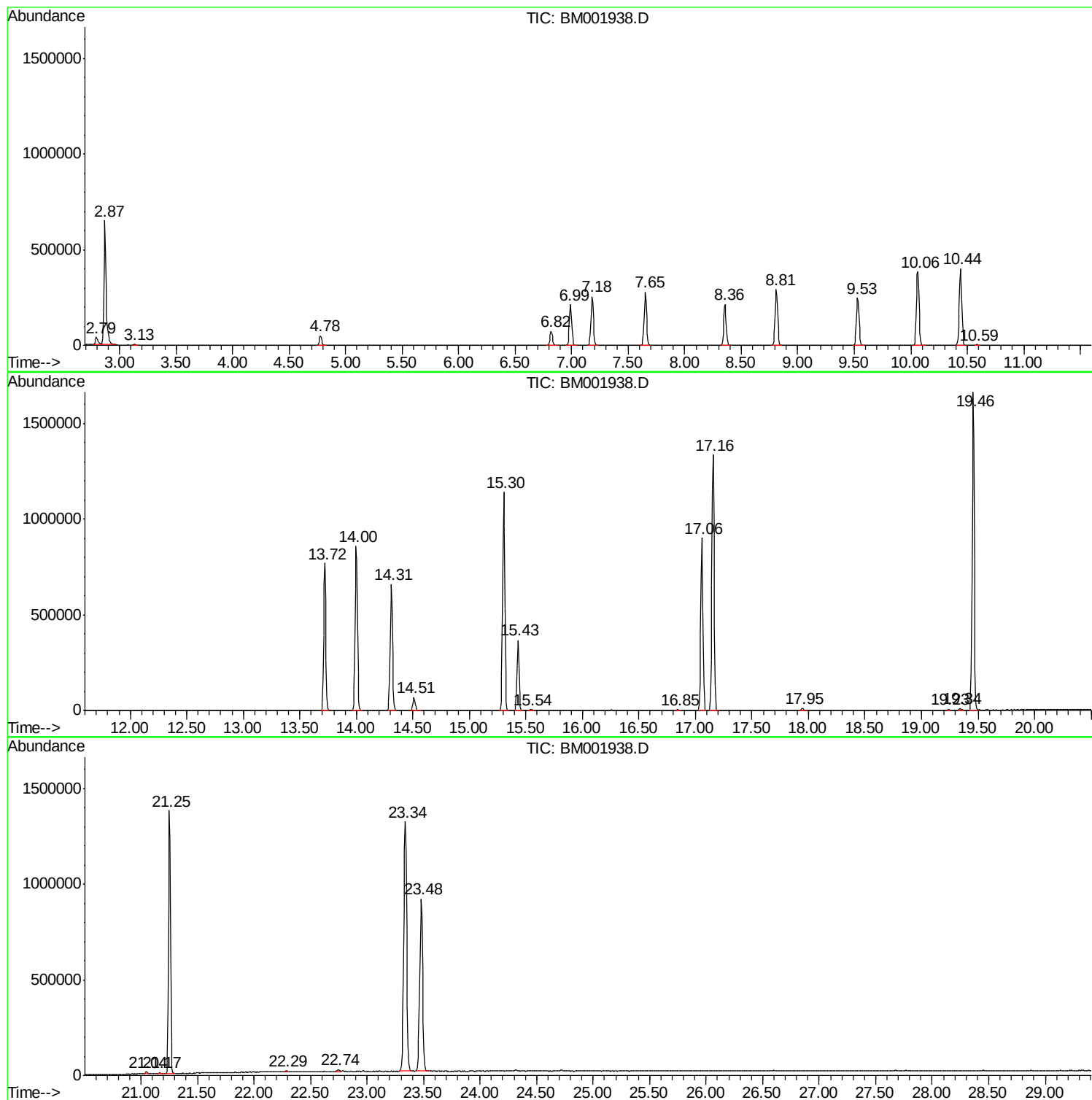
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



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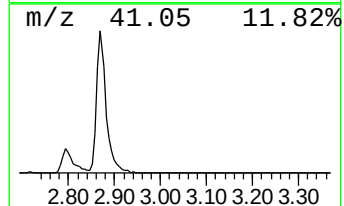
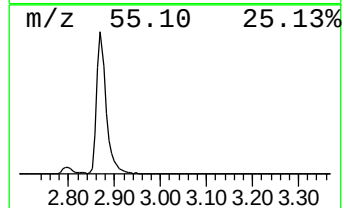
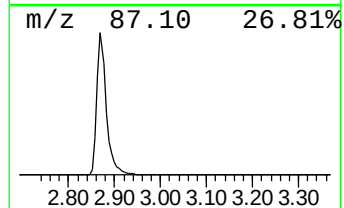
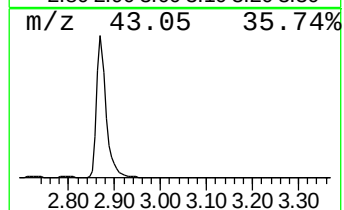
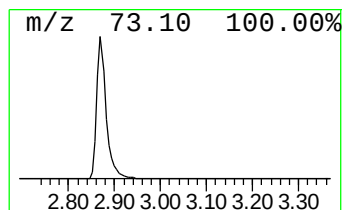
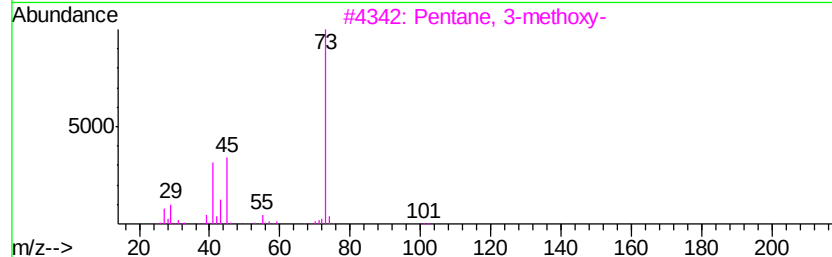
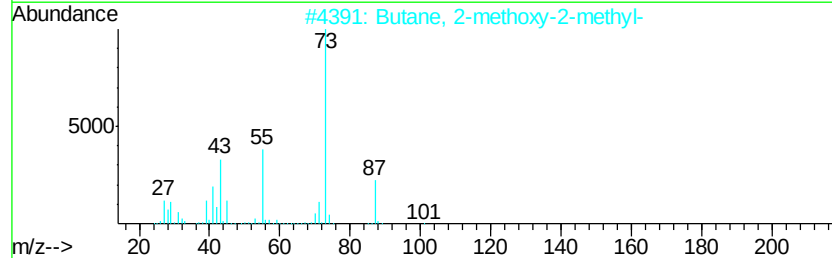
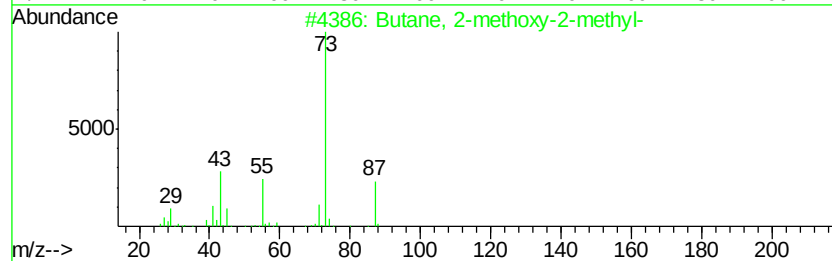
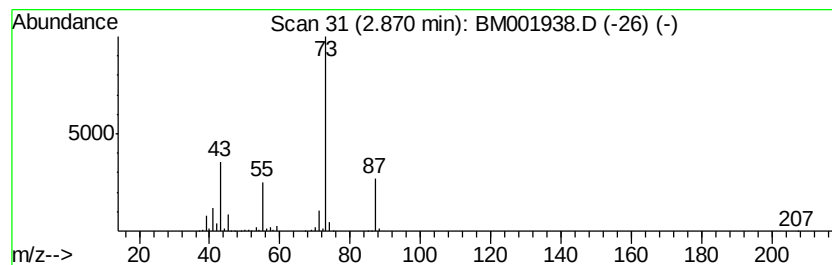
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	41.10 ng/ul	882197	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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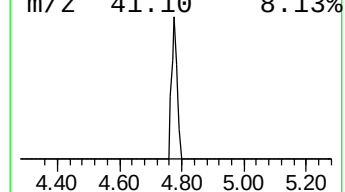
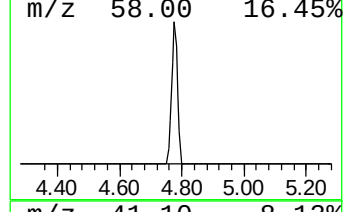
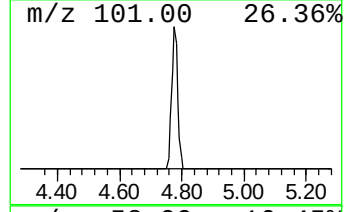
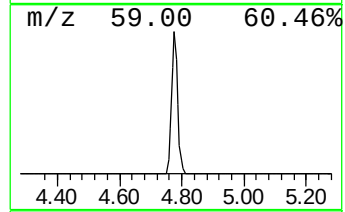
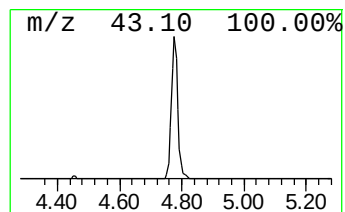
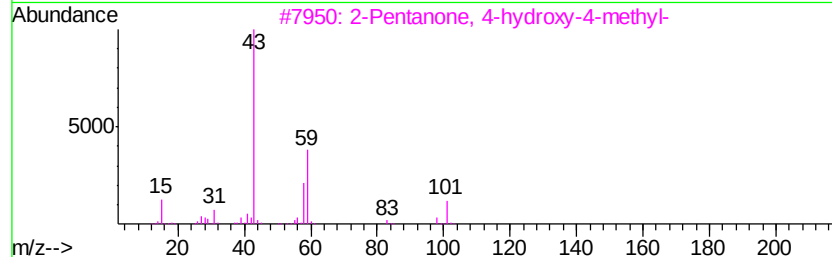
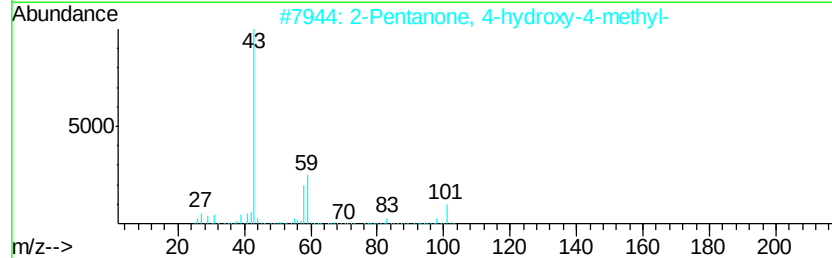
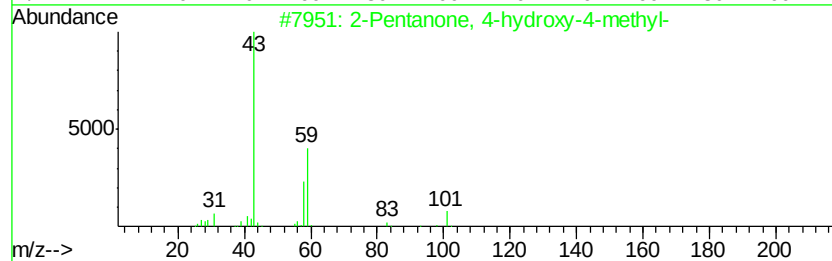
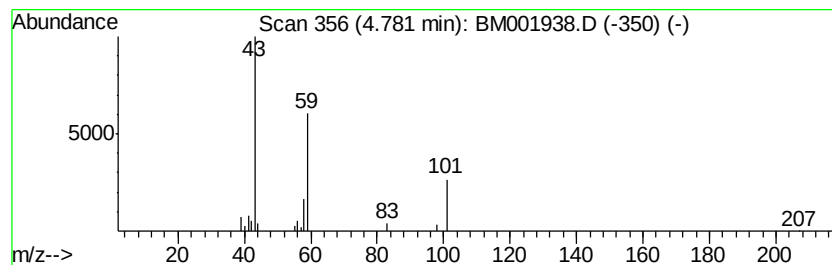
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	3.18 ng/ul	68305	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	56
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4		Propylamine	59	C3H9N	000107-10-8	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	41.1	ng/ul	882197	1	7.65	429304	20.0
2-Pentanone, 4-hy...	4.78	3.2	ng/ul	68305	1	7.65	429304	20.0